Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 00:12
Operator : AJ\MA
Sample : N2928-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 01:59:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.647	2.920	76079561	40438490	20.626	21.408	
2)	SA Decachlor...	9.532	8.155	15306767	27460766	10.019	19.069	#
	Target Compounds							
5)	L1 AR-1016-3	4.958	0.000	69494	0	0.660	N.D.	#
6)	L1 AR-1016-4	0.000	4.279	0	2333438	N.D.	63.871	#
7)	L1 AR-1016-5	5.373	4.494	1615396	855692	19.450	18.477	
8)	L2 AR-1221-1	3.855f	3.138	4536172	1269337	108.548	61.327	#
9)	L2 AR-1221-2	3.957	3.221	6390037	1924887	205.684	124.090	#
10)	L2 AR-1221-3	4.039	0.000	1937220	0	20.576	N.D.	#
11)	L3 AR-1232-1	4.039	0.000	1937220	0	21.949	N.D.	#
12)	L3 AR-1232-2	4.585	0.000	504812	0	11.742	N.D.	#
14)	L3 AR-1232-4	0.000	4.318	0	177675	N.D.	9.713	#
15)	L3 AR-1232-5	5.160	4.494	3601796	855692	122.006	39.414	#
18)	L4 AR-1242-3	4.958	0.000	69494	0	0.865	N.D.	#
19)	L4 AR-1242-4	0.000	4.318	0	177675	N.D.	5.372	#
20)	L4 AR-1242-5	5.848	4.863	6521364	15073568	102.143	356.045	#
22)	L5 AR-1248-2	5.160	4.279	3601796	2333438	39.084	49.031	#
23)	L5 AR-1248-3	5.373	4.318	1615396	177675	15.322	3.622	#
24)	L5 AR-1248-4	5.805	4.494	4654280	855692	42.251	14.592	#
25)	L5 AR-1248-5	5.848	4.904	6521364	3503761	60.122	59.041	
26)	L6 AR-1254-1	5.775	4.863	12167621	15073568	102.837	162.652	#
27)	L6 AR-1254-2	6.012	5.022	55528849	21890963	318.735	271.264	
28)	L6 AR-1254-3	6.403	5.461f	38004423	508.0E6	223.972	3908.071	#
29)	L6 AR-1254-4	6.713	5.686	120.2E6	29359654	1015.538	359.955	#
30)	L6 AR-1254-5	7.167	6.129	2599.9E6	2684.1E6	21683.922	23591.380	
31)	L7 AR-1260-1	6.584	5.581	417.8E6	458.6E6	3636.011	5605.875	#
32)	L7 AR-1260-2	6.866	5.785	911.0E6	1015.1E6	7004.907	10289.153	#
33)	L7 AR-1260-3	7.255	5.945	1542.1E6	1307.8E6	16540.432	14322.749	
34)	L7 AR-1260-4	7.497	6.448	1731.0E6	1834.1E6	16449.686	23895.991	#
35)	L7 AR-1260-5	7.835	6.711	3890.5E6	4701.1E6	20672.593	26365.401	#
36)	L8 AR-1262-1	7.255	6.175	1542.1E6	1912.0E6	11445.551	16714.994	#
37)	L8 AR-1262-2	7.835	6.448	3890.5E6	1834.1E6	18401.877	17827.679	
38)	L8 AR-1262-3	8.147	7.016	2794.1E6	946.0E6	19549.430	11865.331	#
39)	L8 AR-1262-4	8.224	7.081	786.5E6	3840.9E6	11101.801	25758.413	#
40)	L8 AR-1262-5	8.844	7.618	1047.7E6	1224.9E6	14083.648	17888.129	#
41)	L9 AR-1268-1	8.147	7.016	2794.1E6	946.0E6	11550.091	4014.986	#
42)	L9 AR-1268-2	8.224	7.081	786.5E6	3840.9E6	3588.692	17970.531	#
43)	L9 AR-1268-3	8.443	7.304	88215171	39715556	486.670	220.490	#
44)	L9 AR-1268-4	8.844	7.618	1047.7E6	1224.9E6	12940.833	15931.407	
45)	L9 AR-1268-5	9.226	7.912	257.2E6	214.5E6	474.224	378.650	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 00:12
Operator : AJ\MA
Sample : N2928-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 01:59:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

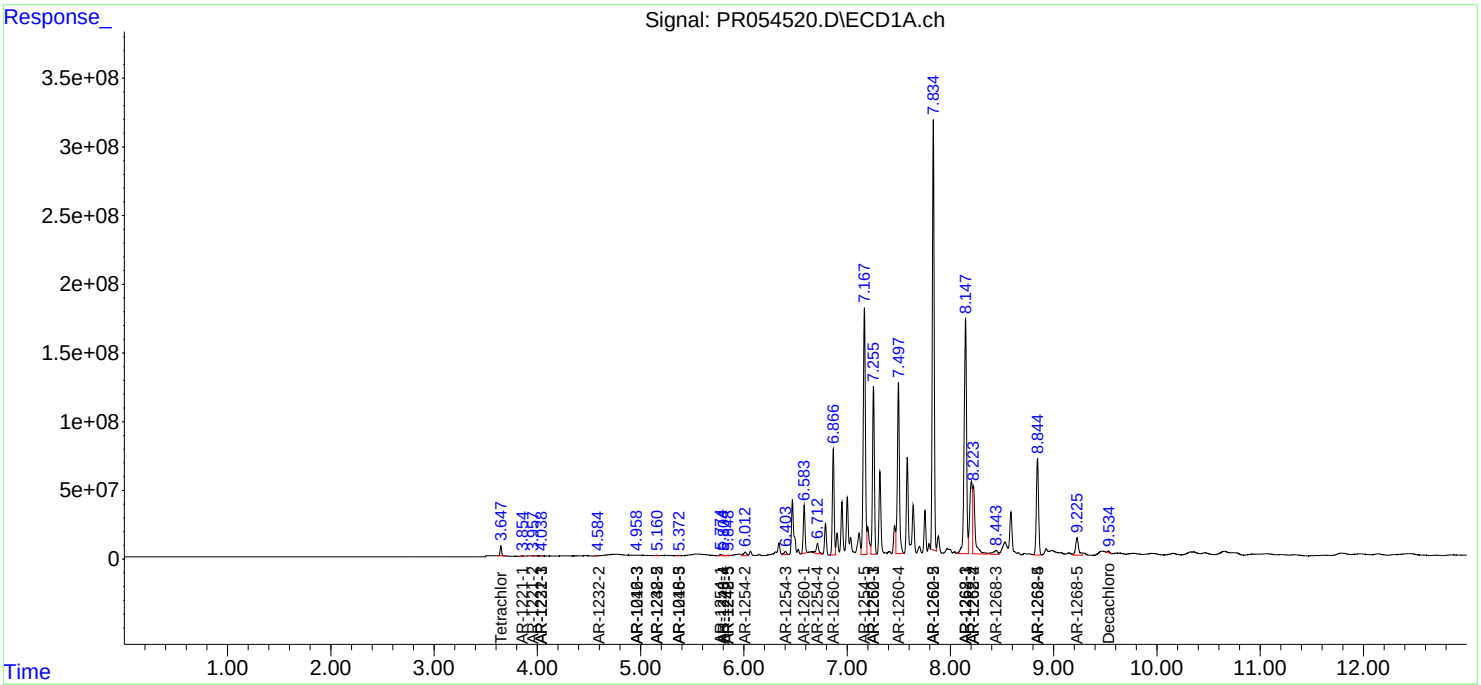
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

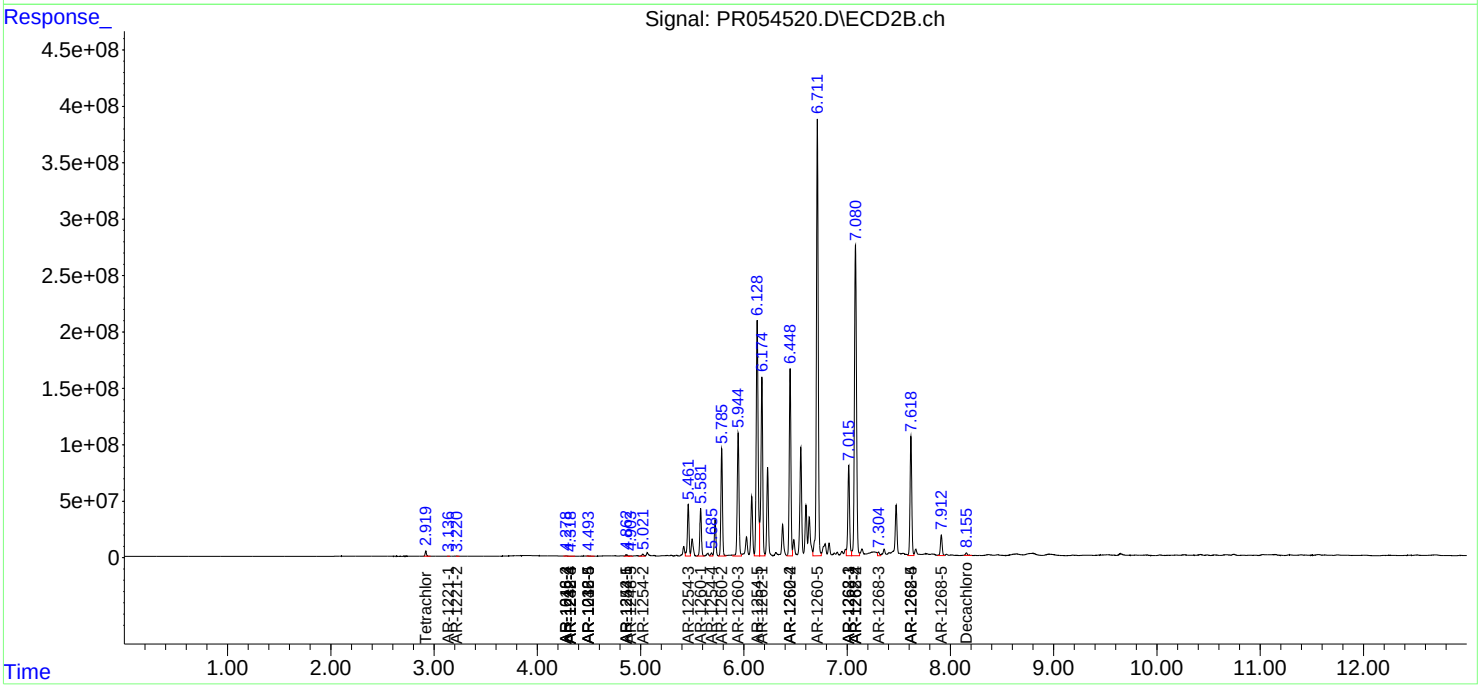
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 00:12
Operator : AJ\MA
Sample : N2928-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

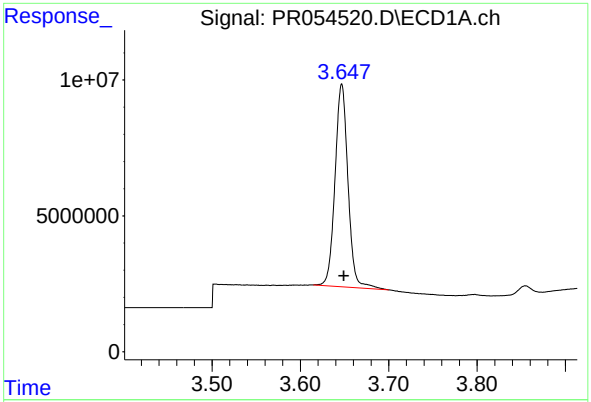
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 01:59:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



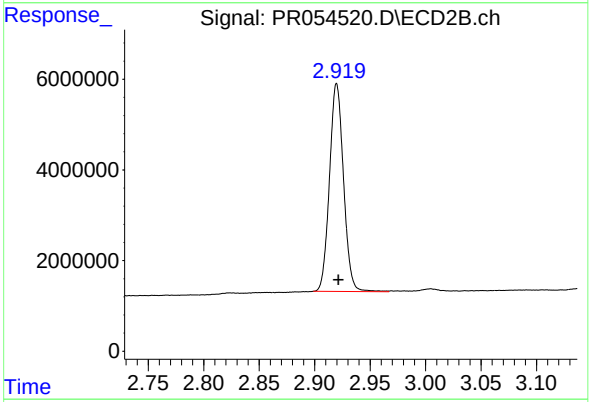




#1 Tetrachloro-m-xylene

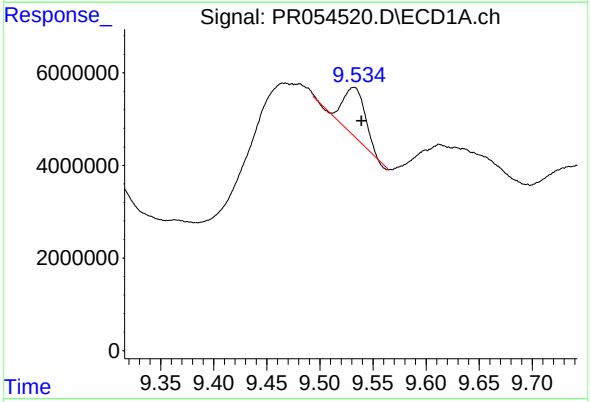
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 76079561
Conc: 20.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



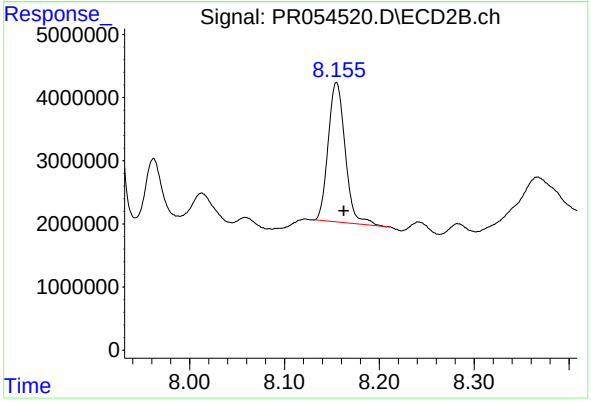
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.002 min
Response: 40438490
Conc: 21.41 ng/ml



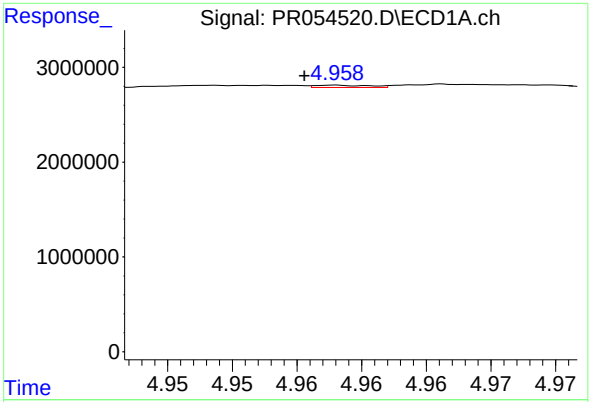
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.007 min
Response: 15306767
Conc: 10.02 ng/ml



#2 Decachlorobiphenyl

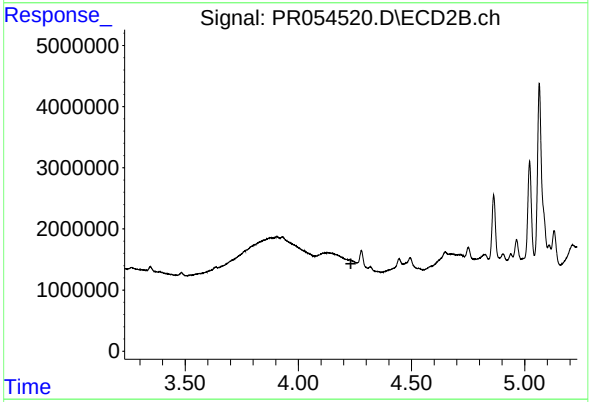
R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 27460766
Conc: 19.07 ng/ml



#5 AR-1016-3

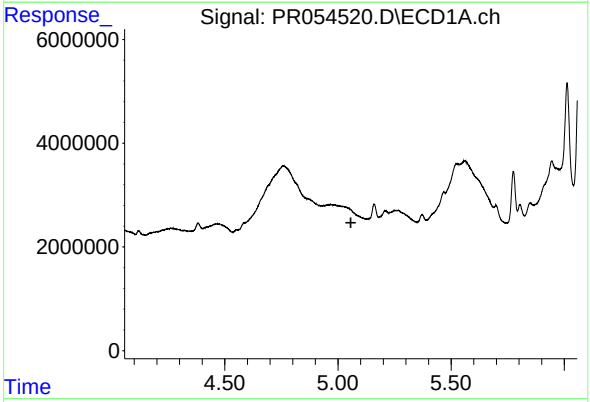
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 69494
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



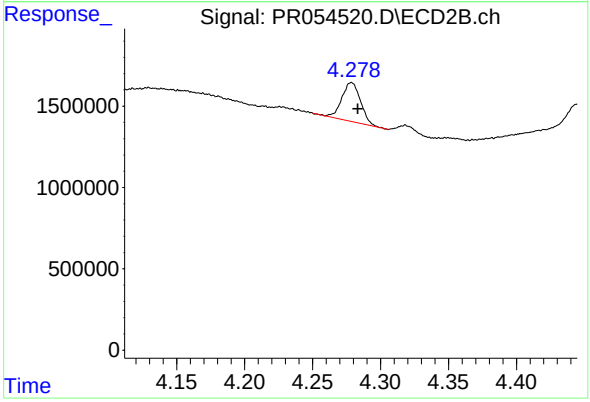
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



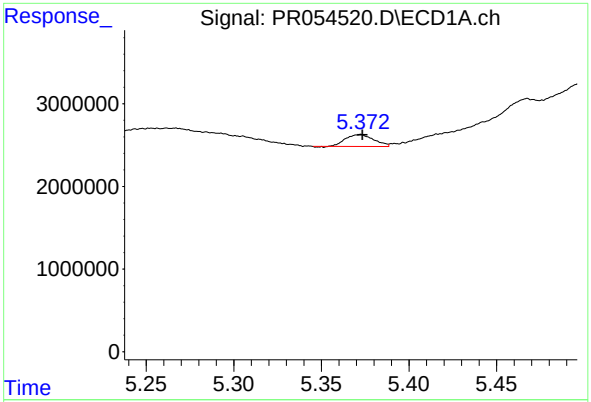
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

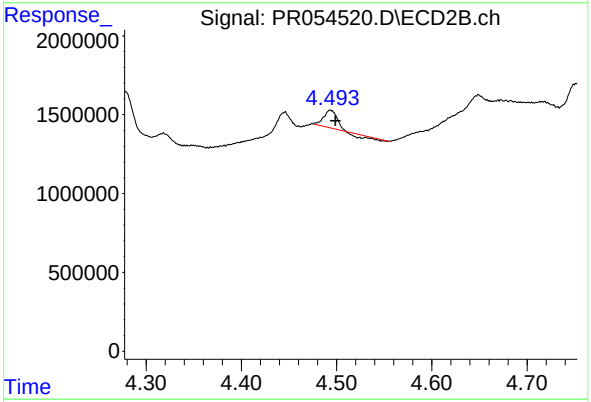
R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 2333438
Conc: 63.87 ng/ml



#7 AR-1016-5

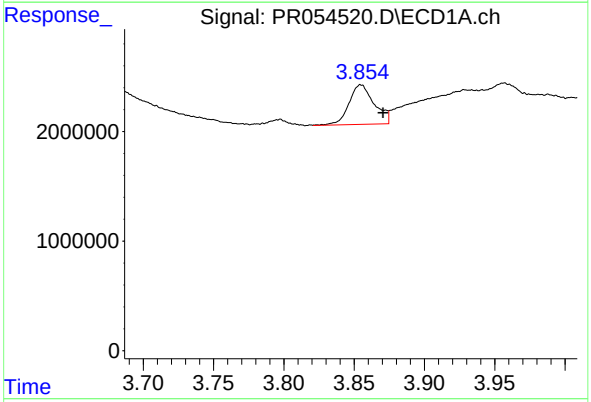
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1615396
Conc: 19.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



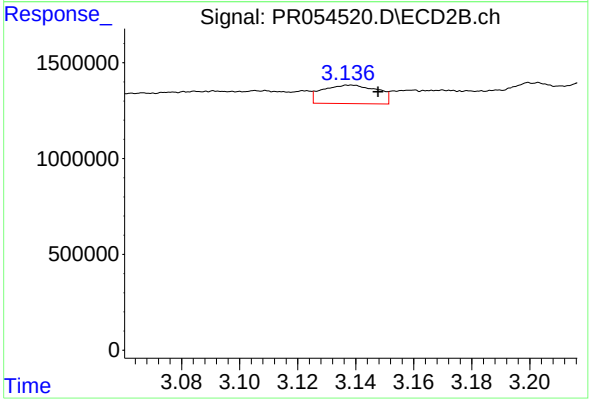
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 855692
Conc: 18.48 ng/ml



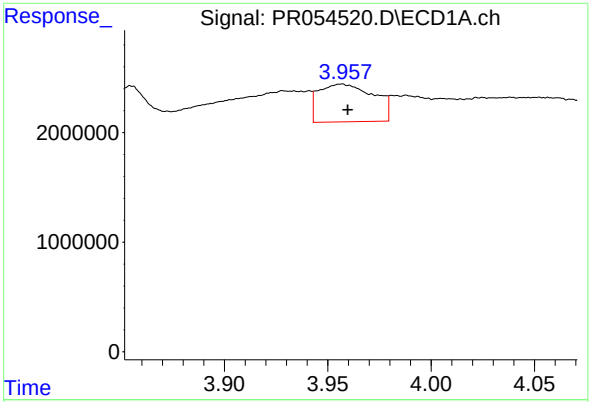
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.016 min
Response: 4536172
Conc: 108.55 ng/ml



#8 AR-1221-1

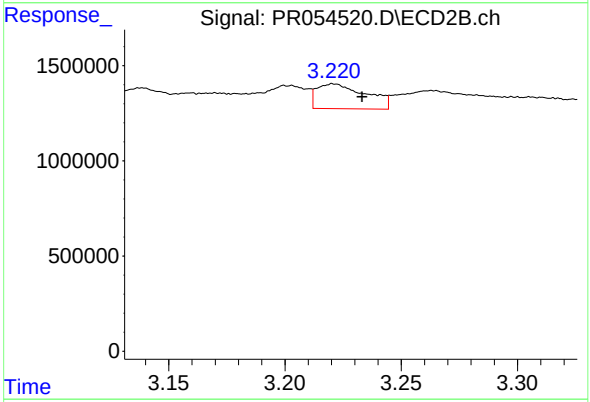
R.T.: 3.138 min
Delta R.T.: -0.009 min
Response: 1269337
Conc: 61.33 ng/ml



#9 AR-1221-2

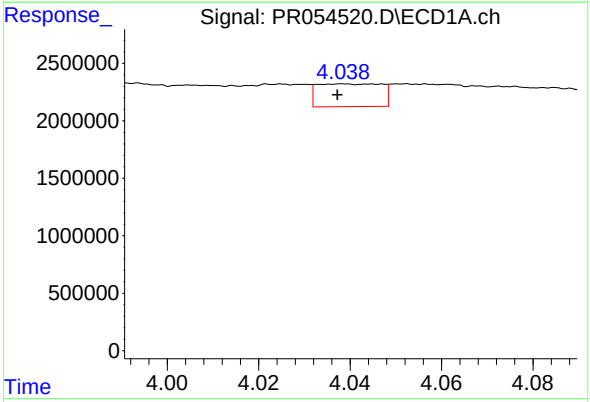
R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 6390037
Conc: 205.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



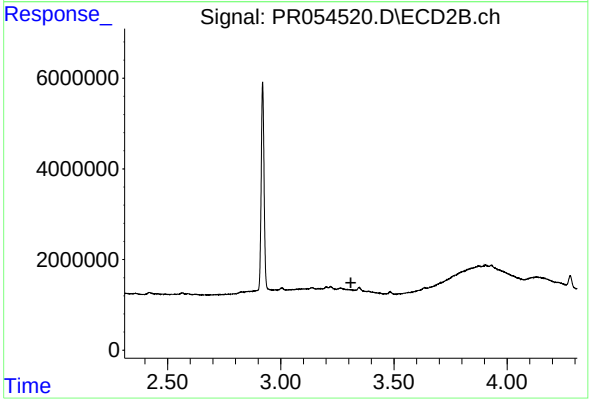
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 1924887
Conc: 124.09 ng/ml



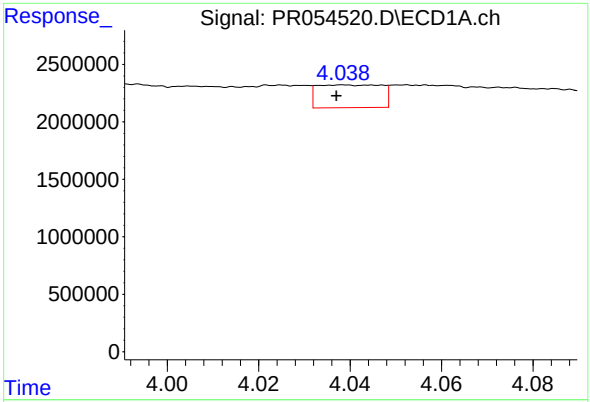
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: 0.001 min
Response: 1937220
Conc: 20.58 ng/ml



#10 AR-1221-3

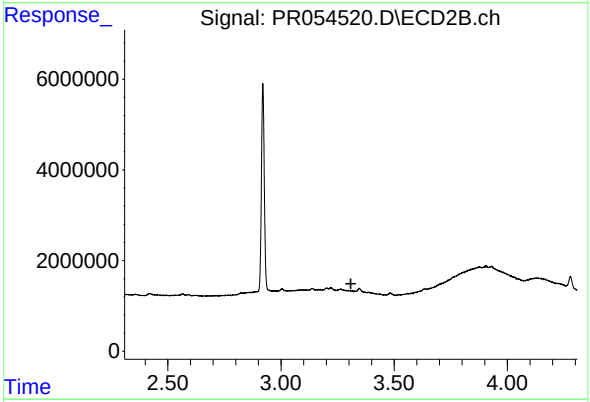
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

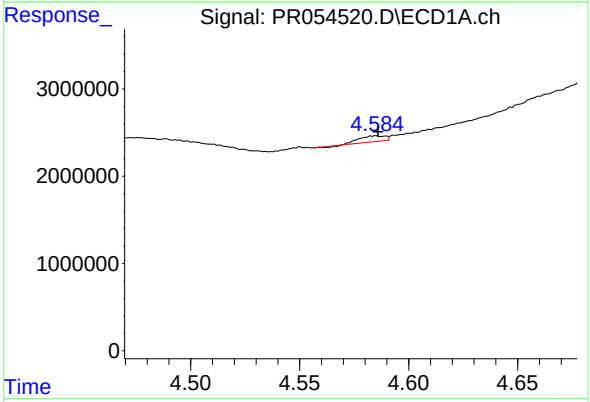
R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 1937220
Conc: 21.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



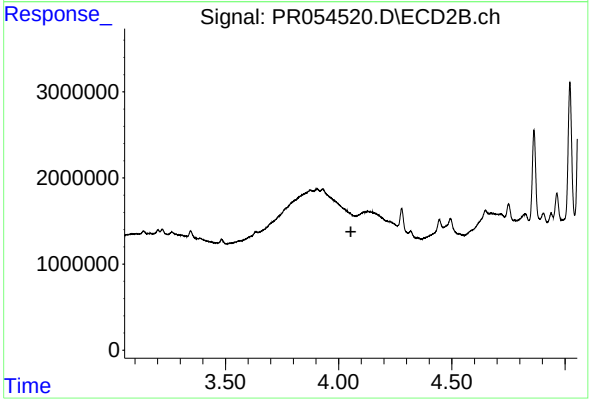
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



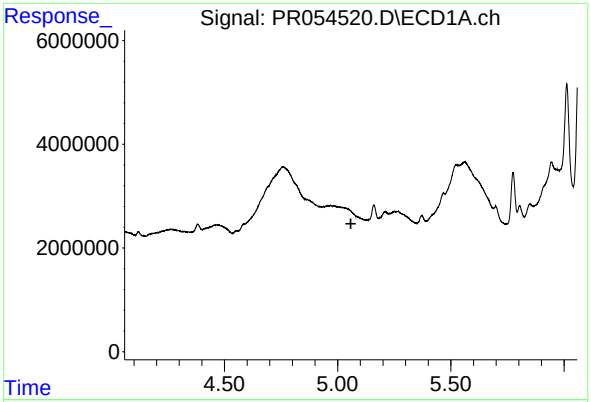
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 504812
Conc: 11.74 ng/ml



#12 AR-1232-2

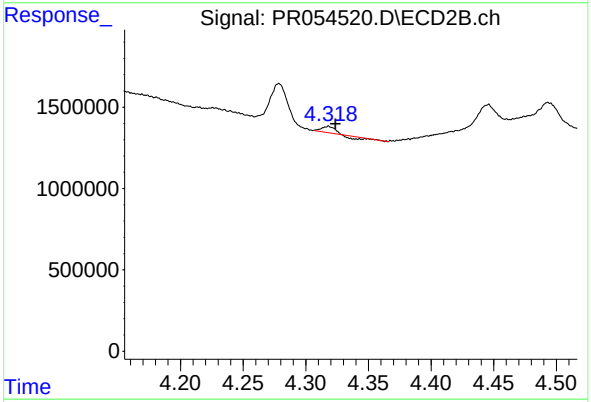
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

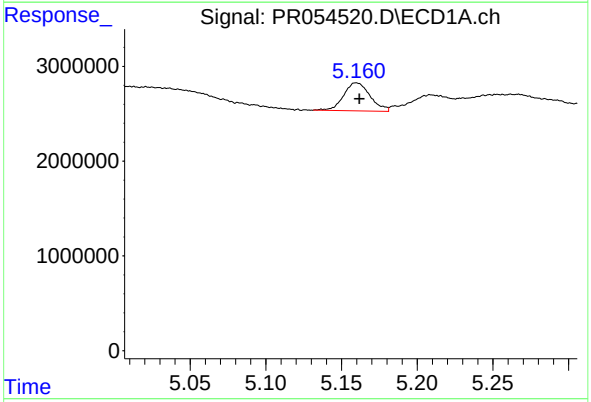
R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



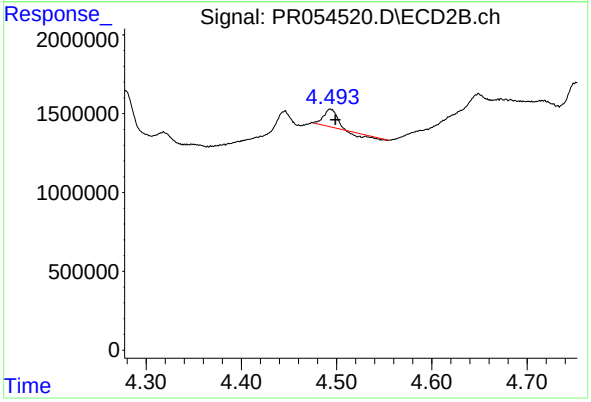
#14 AR-1232-4

R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 177675
Conc: 9.71 ng/ml



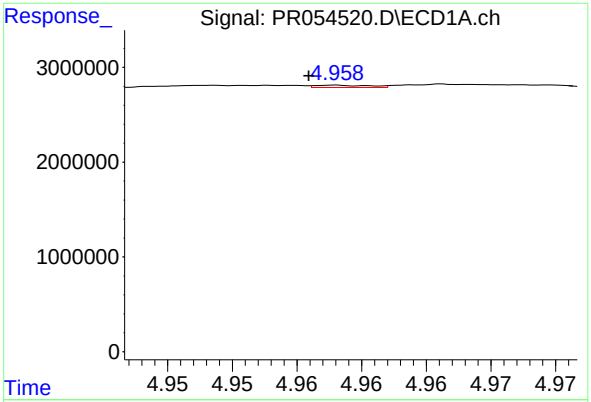
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 3601796
Conc: 122.01 ng/ml



#15 AR-1232-5

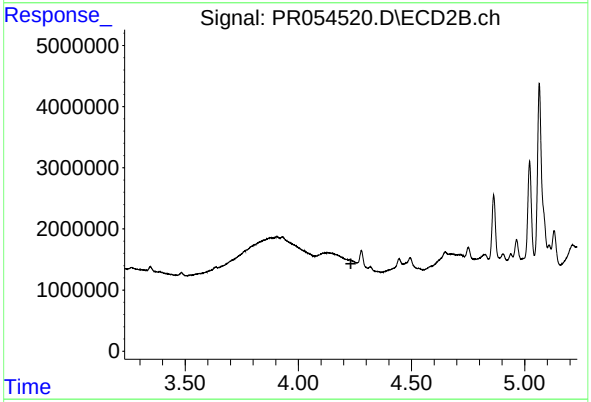
R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 855692
Conc: 39.41 ng/ml



#18 AR-1242-3

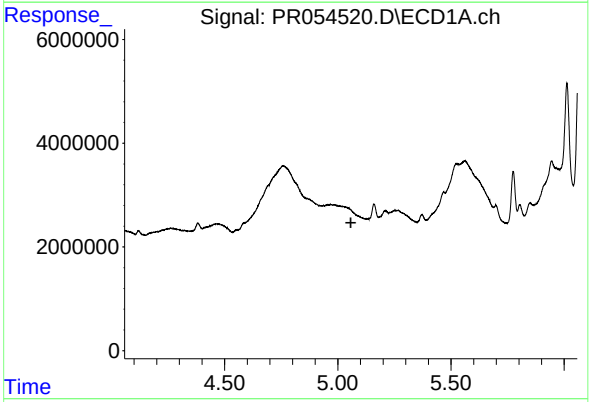
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 69494
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



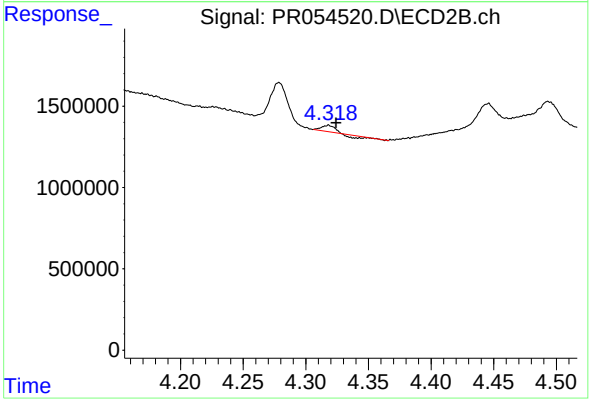
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



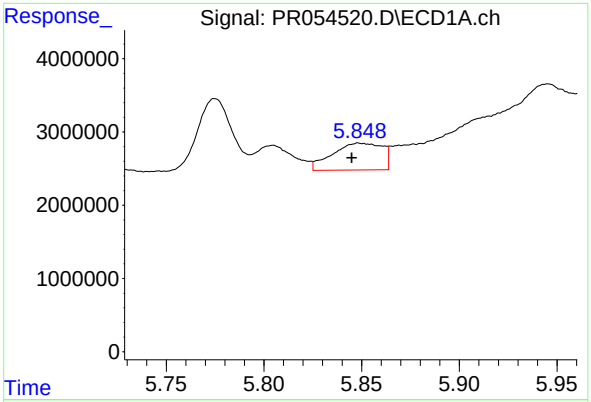
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#19 AR-1242-4

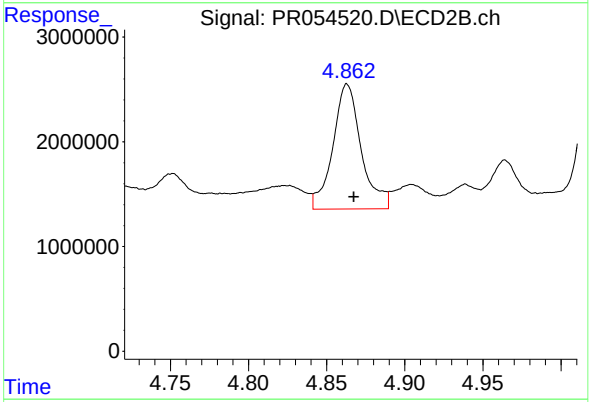
R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 177675
Conc: 5.37 ng/ml



#20 AR-1242-5

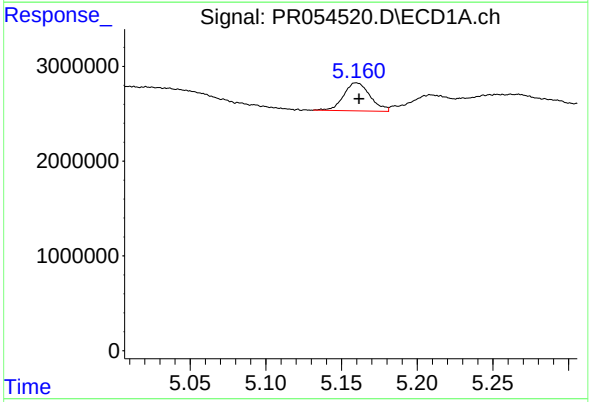
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 6521364
Conc: 102.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



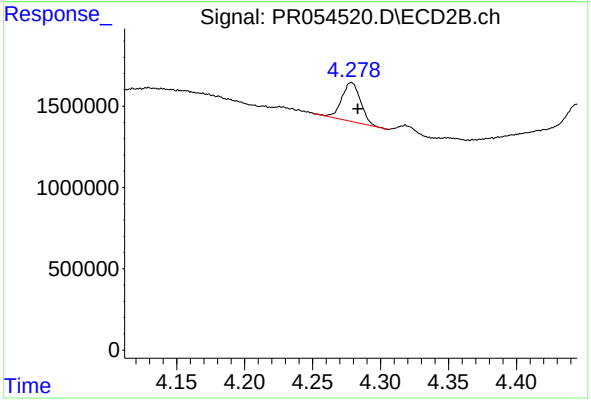
#20 AR-1242-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 15073568
Conc: 356.05 ng/ml



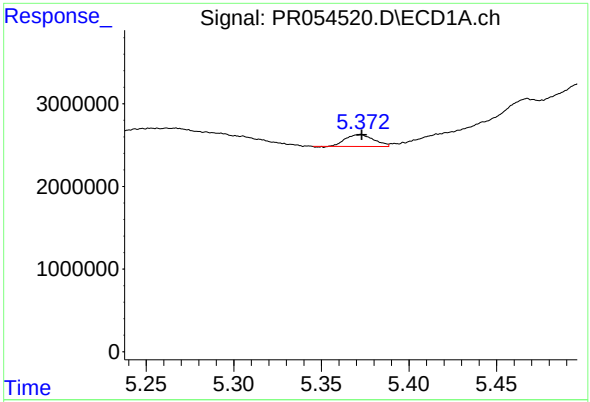
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 3601796
Conc: 39.08 ng/ml



#22 AR-1248-2

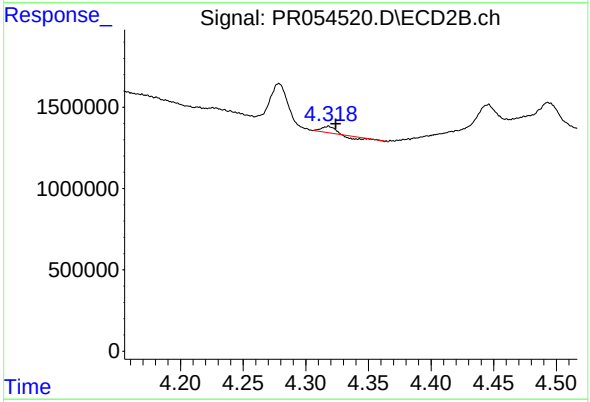
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 2333438
Conc: 49.03 ng/ml



#23 AR-1248-3

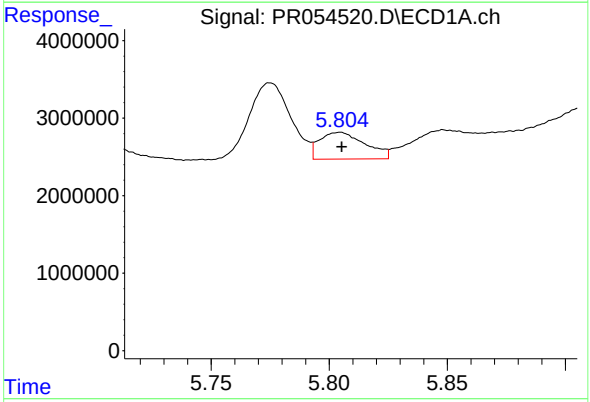
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1615396
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



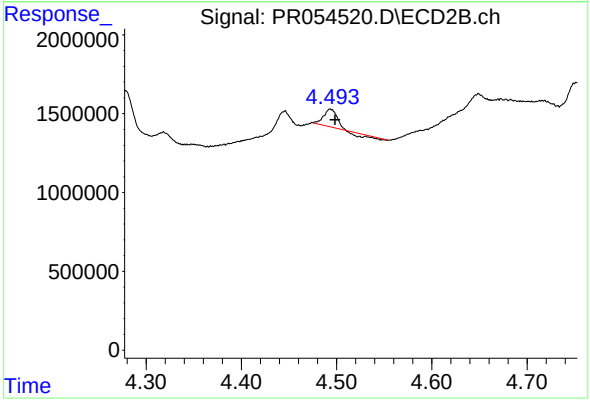
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 177675
Conc: 3.62 ng/ml



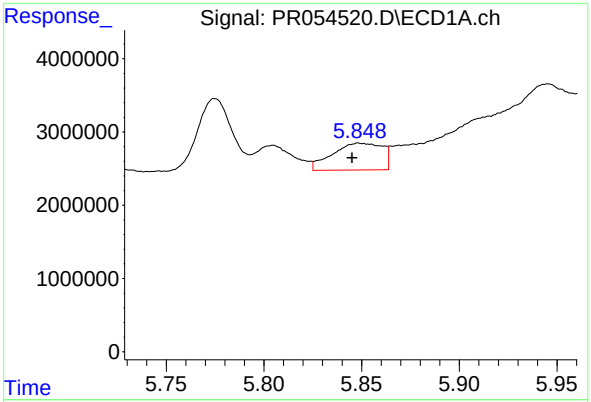
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 4654280
Conc: 42.25 ng/ml



#24 AR-1248-4

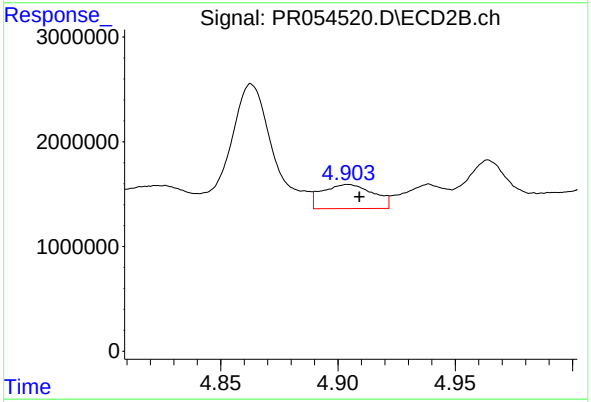
R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 855692
Conc: 14.59 ng/ml



#25 AR-1248-5

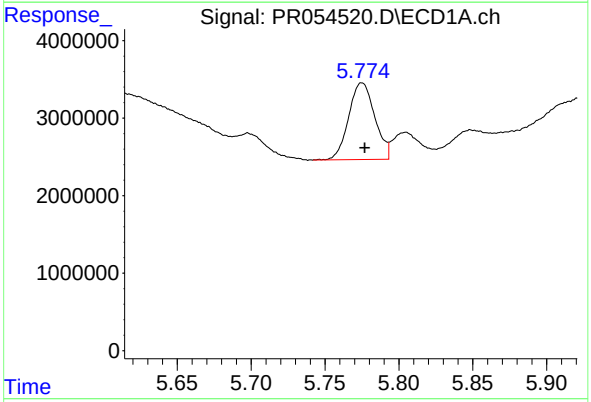
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 6521364
Conc: 60.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



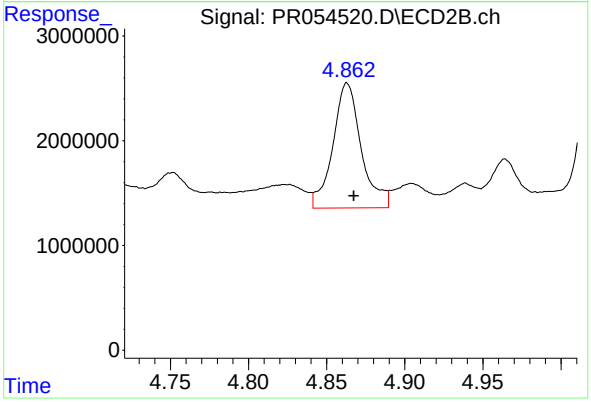
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 3503761
Conc: 59.04 ng/ml



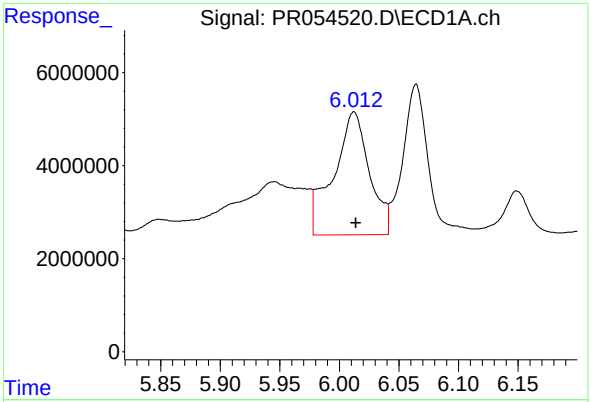
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 12167621
Conc: 102.84 ng/ml



#26 AR-1254-1

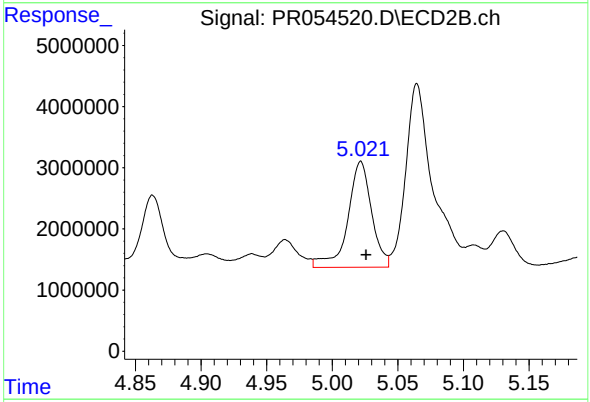
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 15073568
Conc: 162.65 ng/ml



#27 AR-1254-2

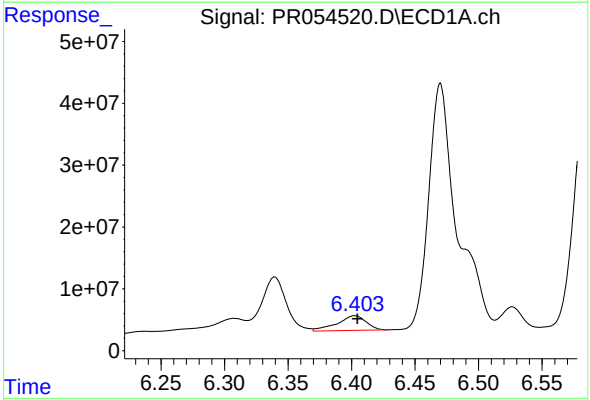
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 55528849
Conc: 318.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



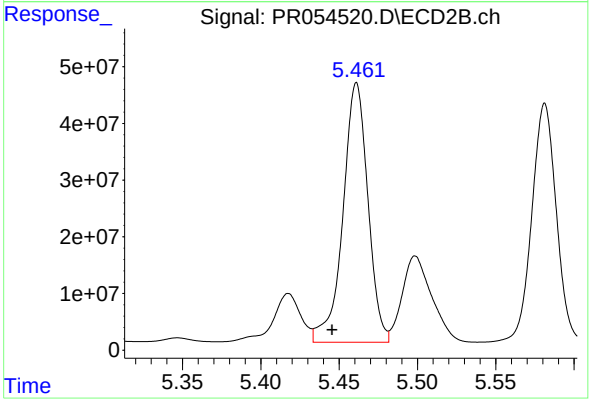
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 21890963
Conc: 271.26 ng/ml



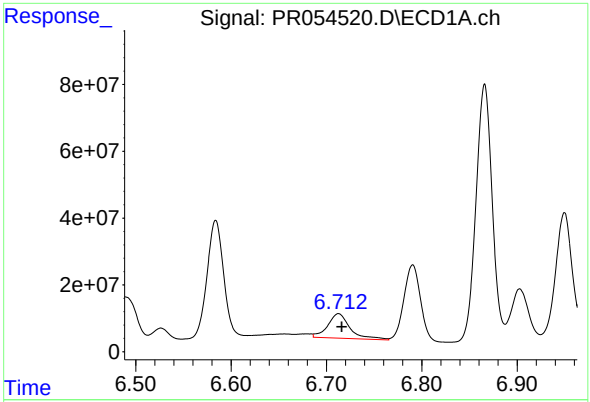
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 38004423
Conc: 223.97 ng/ml



#28 AR-1254-3

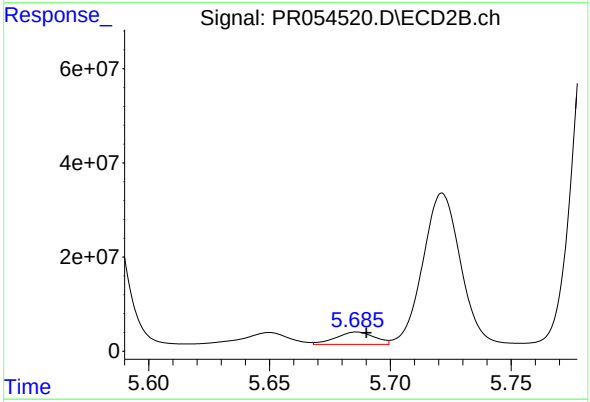
R.T.: 5.461 min
Delta R.T.: 0.016 min
Response: 508040457
Conc: 3908.07 ng/ml



#29 AR-1254-4

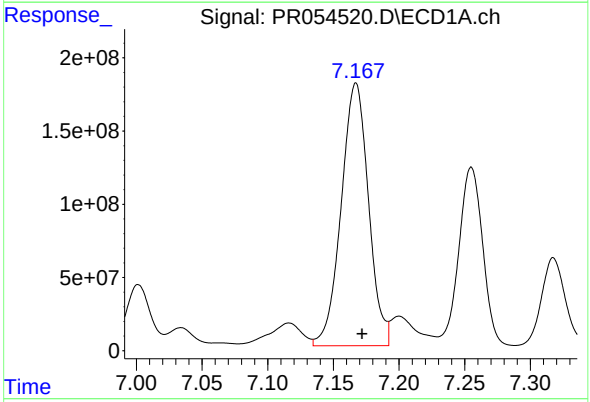
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 120205401
Conc: 1015.54 ng/m

Instrument :
ECD_R
ClientSampleId :



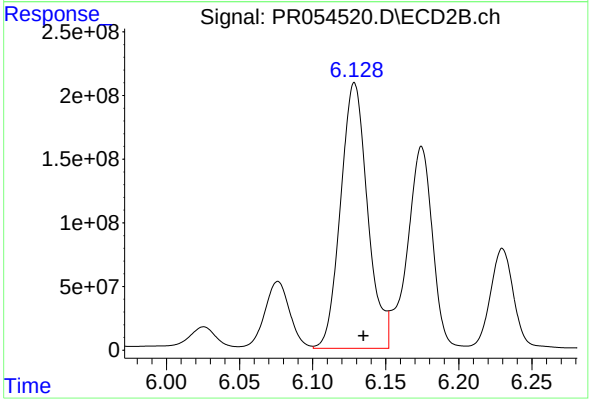
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 29359654
Conc: 359.95 ng/ml



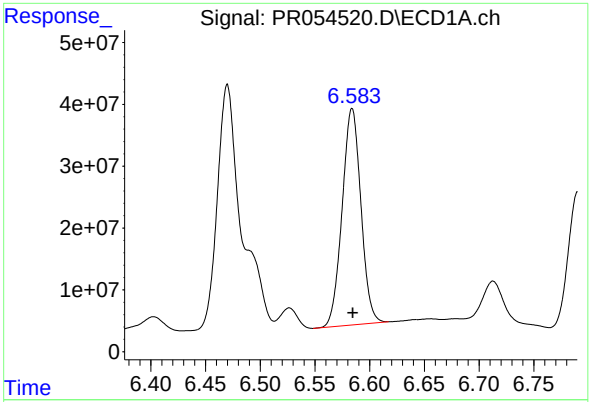
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 2599917089
Conc: 21683.92 ng/ml



#30 AR-1254-5

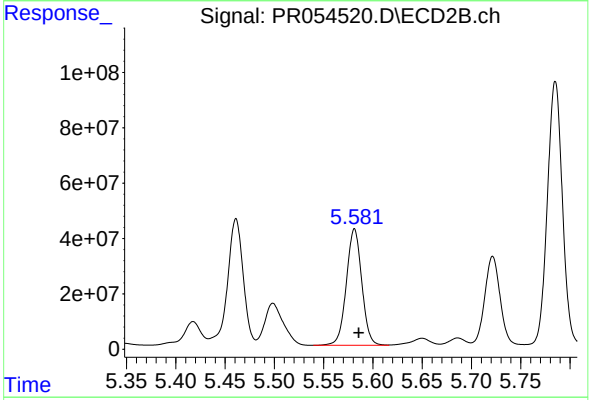
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 2684110333
Conc: 23591.38 ng/ml



#31 AR-1260-1

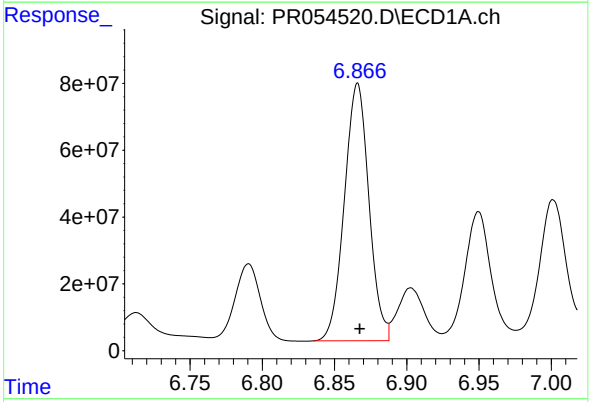
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 417798444
Conc: 3636.01 ng/m

Instrument :
ECD_R
ClientSampleId :



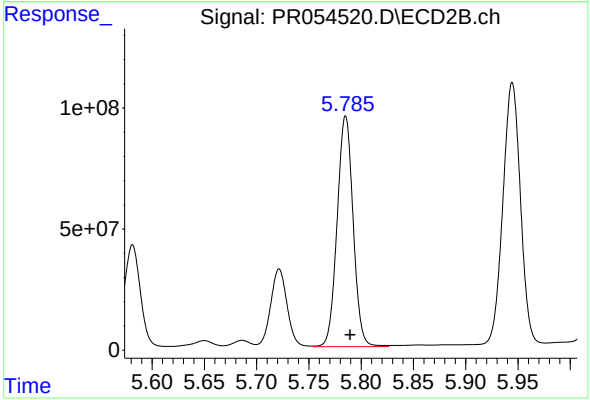
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 458577982
Conc: 5605.88 ng/ml



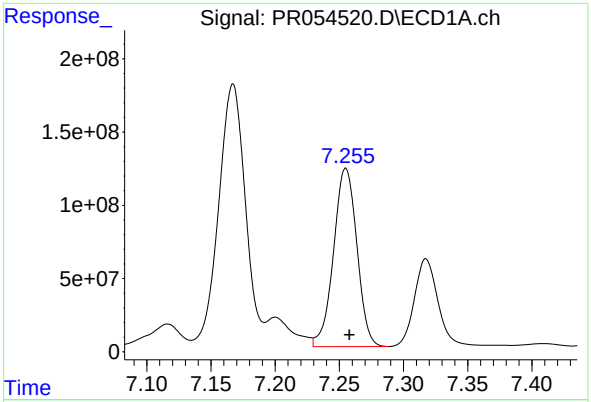
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 911048354
Conc: 7004.91 ng/ml



#32 AR-1260-2

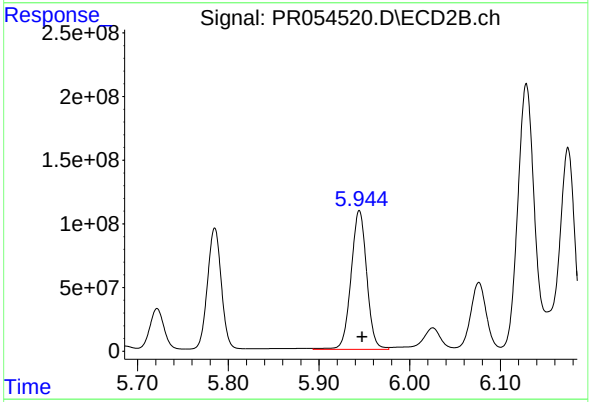
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 1015125763
Conc: 10289.15 ng/ml



#33 AR-1260-3

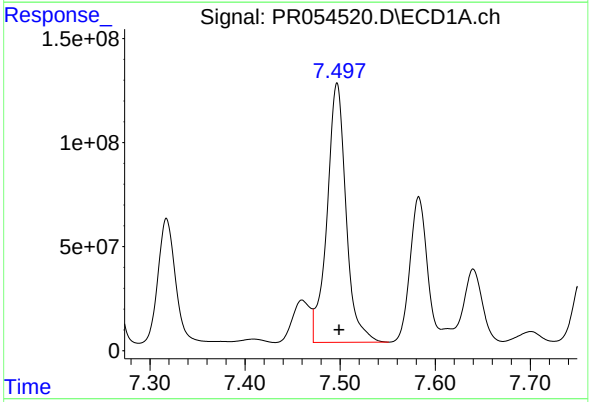
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 1542093783
Conc: 16540.43 ng/

Instrument :
ECD_R
ClientSampleId :



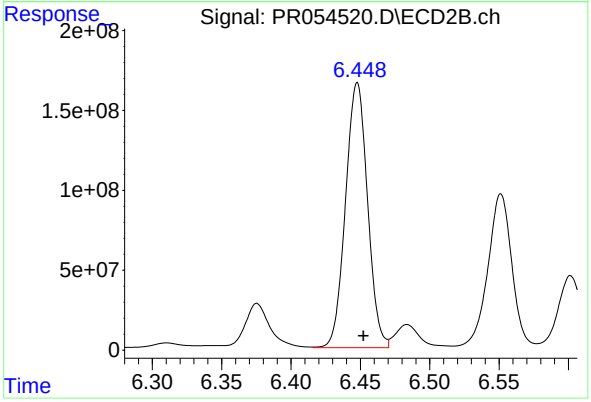
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 1307756748
Conc: 14322.75 ng/ml



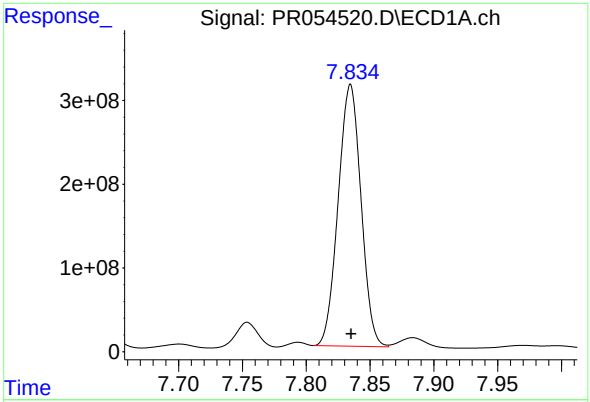
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 1730973074
Conc: 16449.69 ng/ml



#34 AR-1260-4

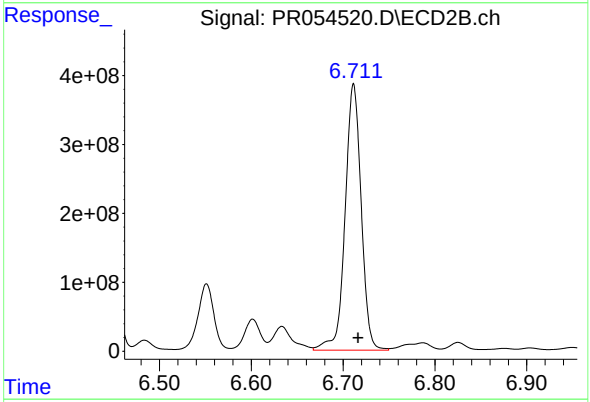
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 1834132762
Conc: 23895.99 ng/ml



#35 AR-1260-5

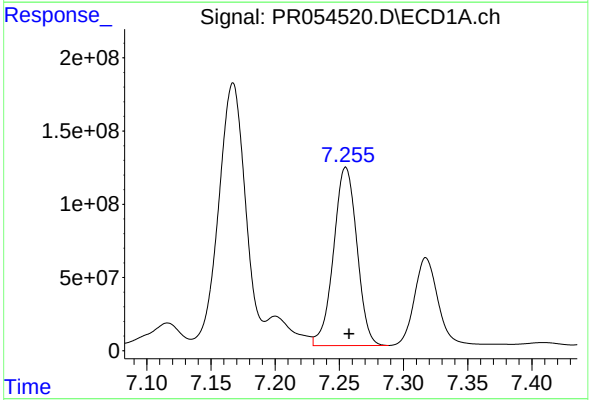
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 3890515257
Conc: 20672.59 ng/

Instrument :
ECD_R
ClientSampleId :



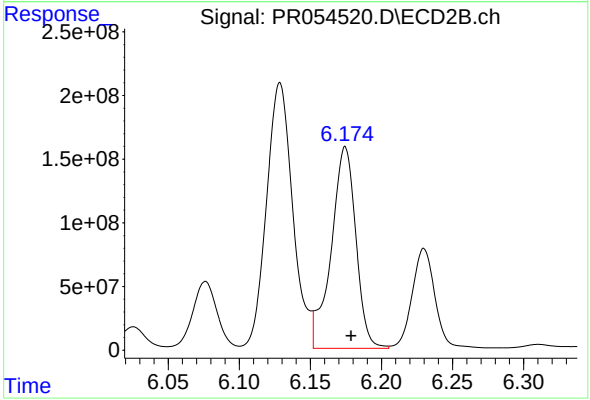
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 4701050589
Conc: 26365.40 ng/ml



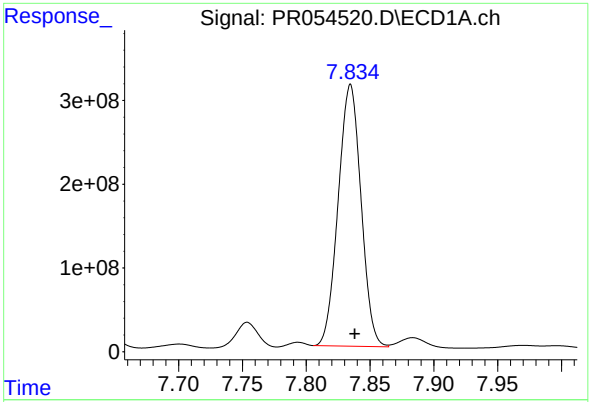
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 1542093783
Conc: 11445.55 ng/ml



#36 AR-1262-1

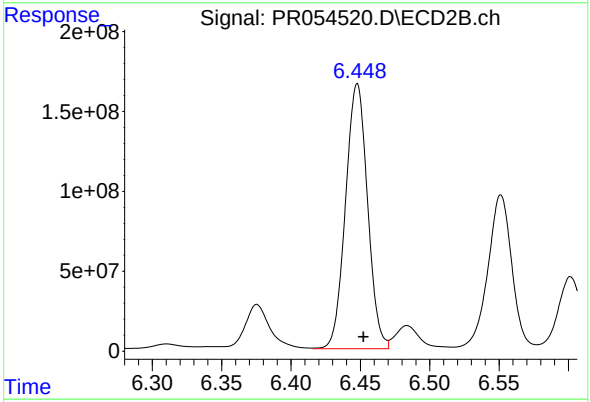
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 1912043061
Conc: 16714.99 ng/ml



#37 AR-1262-2

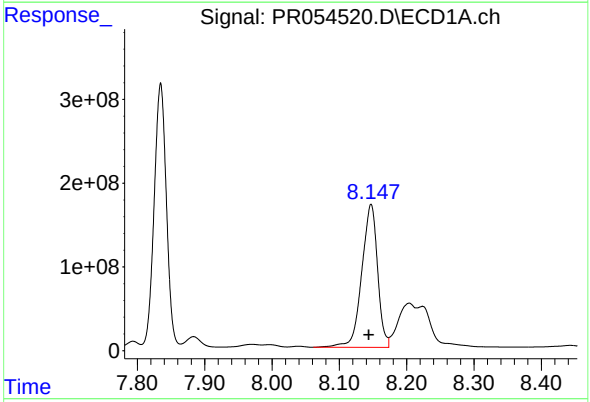
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 3890515257
Conc: 18401.88 ng/

Instrument :
ECD_R
ClientSampleId :



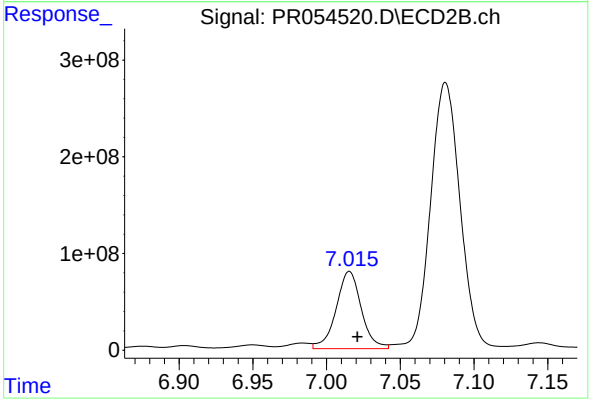
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 1834132762
Conc: 17827.68 ng/ml



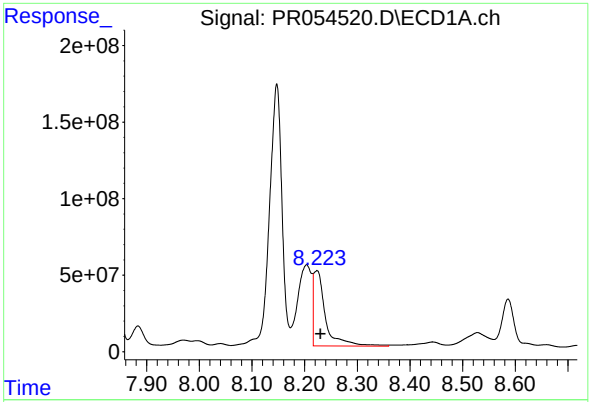
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 2794101027
Conc: 19549.43 ng/ml



#38 AR-1262-3

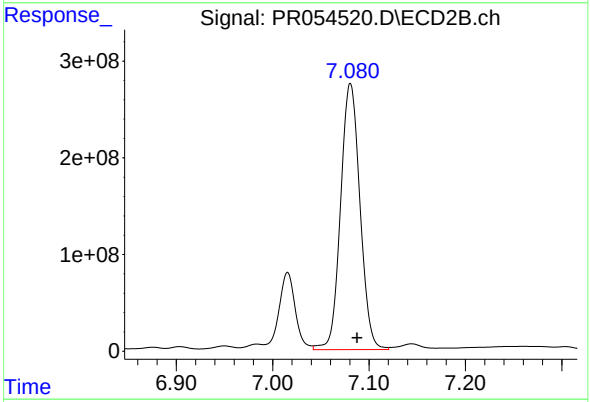
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 946048628
Conc: 11865.33 ng/ml



#39 AR-1262-4

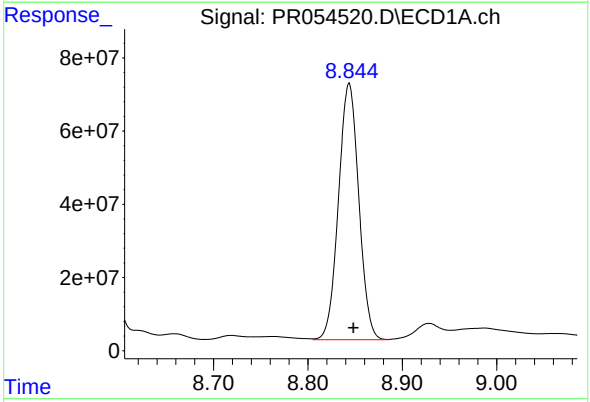
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 786508819
Conc: 11101.80 ng/

Instrument :
ECD_R
ClientSampleId :



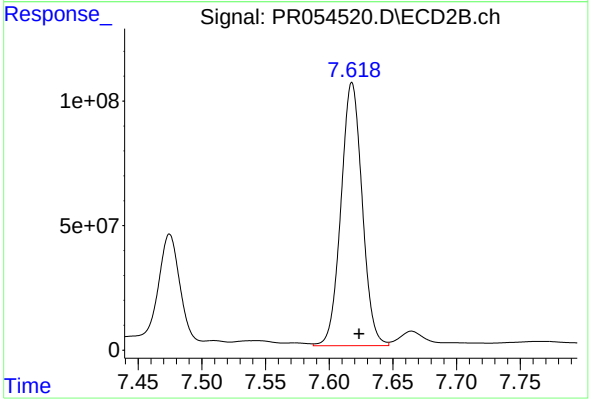
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 3840872508
Conc: 25758.41 ng/ml



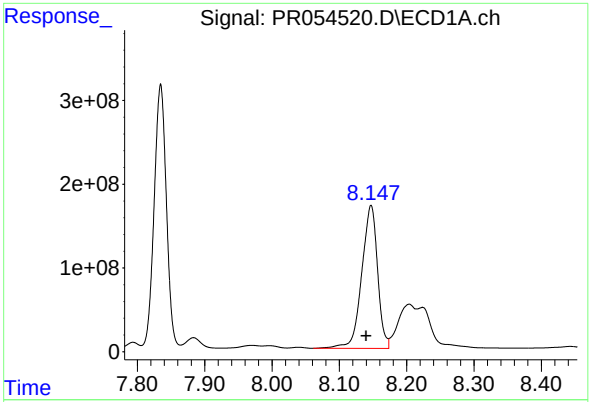
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 1047698981
Conc: 14083.65 ng/ml



#40 AR-1262-5

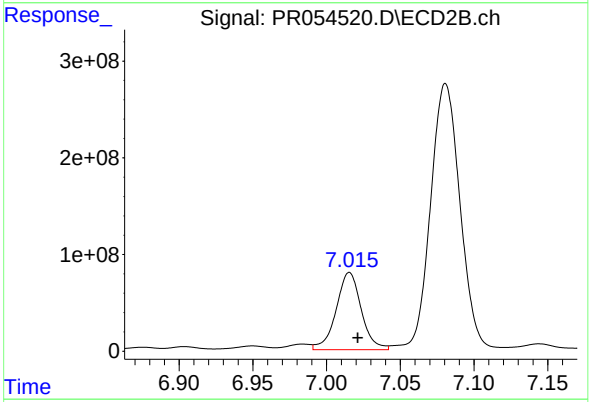
R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 1224914857
Conc: 17888.13 ng/ml



#41 AR-1268-1

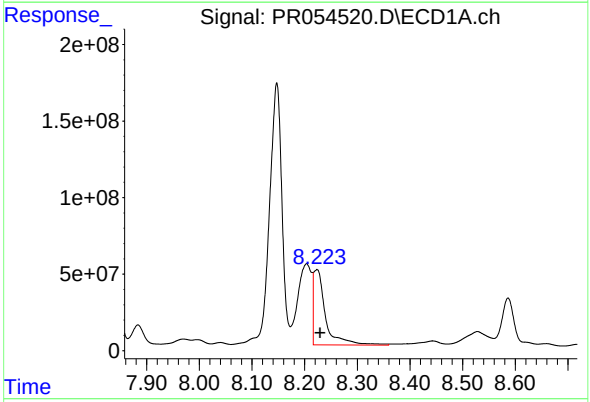
R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 2794101027
Conc: 11550.09 ng/

Instrument :
ECD_R
ClientSampleId :



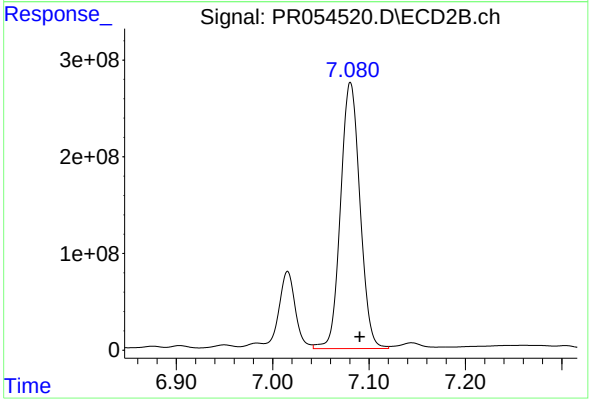
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 946048628
Conc: 4014.99 ng/ml



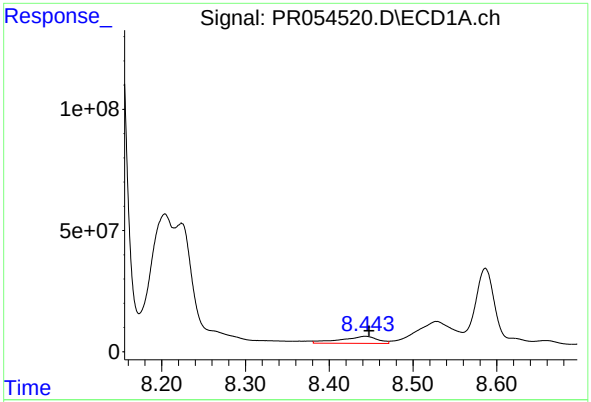
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 786508819
Conc: 3588.69 ng/ml



#42 AR-1268-2

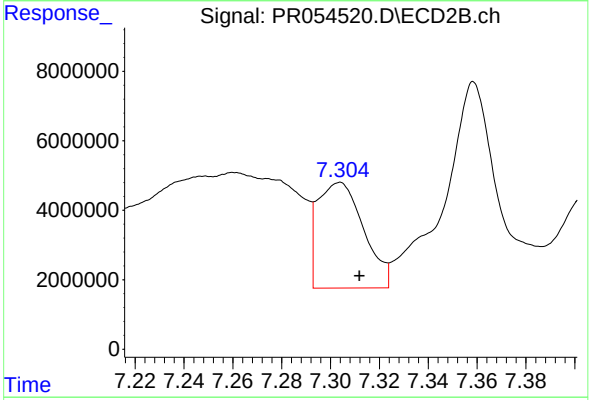
R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 3840872508
Conc: 17970.53 ng/ml



#43 AR-1268-3

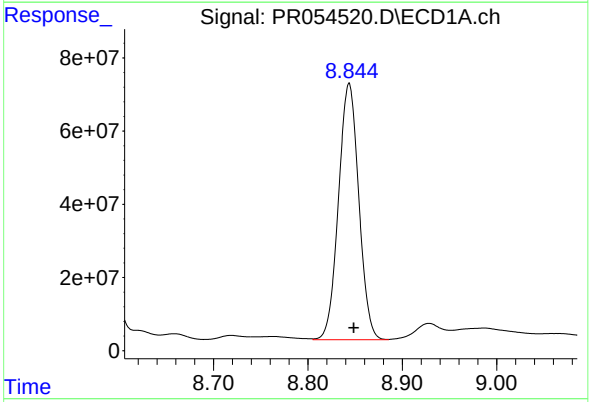
R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 88215171
Conc: 486.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



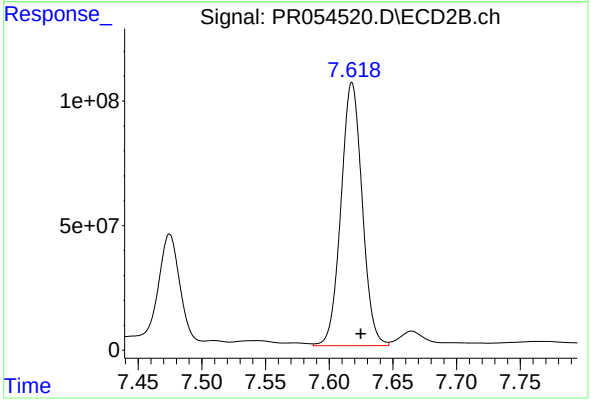
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: -0.008 min
Response: 39715556
Conc: 220.49 ng/ml



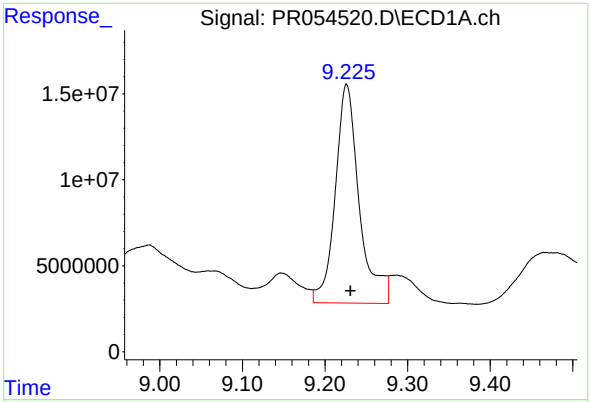
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 1047698981
Conc: 12940.83 ng/ml



#44 AR-1268-4

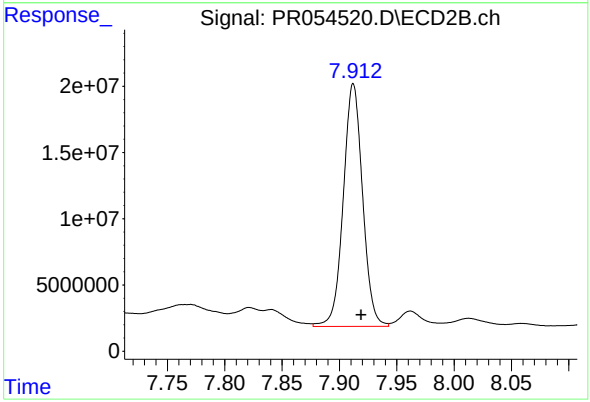
R.T.: 7.618 min
Delta R.T.: -0.007 min
Response: 1224914857
Conc: 15931.41 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 257209604
Conc: 474.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 214541048
Conc: 378.65 ng/ml