

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052822\
 Data File : PR054538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 10:28
 Operator : AJ\MA
 Sample : N2928-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:04:53 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...	3.646	2.920	16522926	7110419	4.480	3.764
2)	SA Decachlor...	9.533	8.156	7056868	7127378	4.619	4.949
Target Compounds							
3)	L1 AR-1016-1	4.881	4.031	1724405	110604	13.752	1.785 #
4)	L1 AR-1016-2	4.881	4.051	1724405	95304	10.024	1.107 #
6)	L1 AR-1016-4	5.055	4.279	204565	13874163	2.390	379.762 #
7)	L1 AR-1016-5	5.371	4.494	10037258	6898914	120.852	148.970
8)	L2 AR-1221-1	3.860	3.167f	561472	-5753	13.436	N.D. #
9)	L2 AR-1221-2	3.956	3.220	441903	190629	14.224	12.289
10)	L2 AR-1221-3	0.000	3.297	0	152118	N.D.	3.195 #
11)	L3 AR-1232-1	0.000	3.297	0	152118	N.D.	3.405 #
12)	L3 AR-1232-2	4.569f	4.051	131552	95304	3.060	2.396
13)	L3 AR-1232-3	4.881	0.000	1724405	0	21.680	N.D. #
14)	L3 AR-1232-4	5.055	4.319	204565	3516003	5.074	192.218 #
15)	L3 AR-1232-5	5.159	4.494	25725090	6898914	871.404	317.768 #
16)	L4 AR-1242-1	4.881	4.031	1724405	110604	18.475	2.359 #
17)	L4 AR-1242-2	4.881	4.051	1724405	95304	13.242	1.454 #
19)	L4 AR-1242-4	5.055	4.319	204565	3516003	3.166	106.311 #
20)	L4 AR-1242-5	5.847	4.863	15049027	52138112	235.709	1231.529 #
21)	L5 AR-1248-1	4.881	4.031	1724405	110604	24.248	3.168 #
22)	L5 AR-1248-2	5.159	4.279	25725090	13874163	279.151	291.526
23)	L5 AR-1248-3	5.371	4.319	10037258	3516003	95.203	71.679
24)	L5 AR-1248-4	5.803	4.494	19026836	6898914	172.723	117.645 #
25)	L5 AR-1248-5	5.847	4.905	15049027	4111695	138.741	69.285 #
26)	L6 AR-1254-1	5.774	4.863	62290274	52138112	526.456	562.599
27)	L6 AR-1254-2	6.011	5.021	96088396	60582169	551.547	750.711 #
28)	L6 AR-1254-3	6.402	5.441	103.3E6	114.8E6	608.914	882.981 #
29)	L6 AR-1254-4	6.714	5.685	80535710	75929972	680.395	930.915 #
30)	L6 AR-1254-5	7.168	6.129	134.4E6	174.5E6	1120.578	1533.435 #
31)	L7 AR-1260-1	6.583	5.581	61877420	69587978	538.506	850.677 #
32)	L7 AR-1260-2	6.865	5.784	71863594	75072474	552.548	760.923 #
33)	L7 AR-1260-3	7.254	5.940	15794207	73488192	169.408	804.854 #
34)	L7 AR-1260-4	7.477f	6.447	61608346	19816876	585.473	258.184 #
35)	L7 AR-1260-5	7.834	6.711	38501452	51272989	204.581	287.560 #
36)	L8 AR-1262-1	7.254	6.172	15794207	15709167	117.226	137.329
37)	L8 AR-1262-2	7.834	6.447	38501452	19816876	182.109	192.619
38)	L8 AR-1262-3	8.148	7.015	34166647	8594746	239.053	107.795 #
39)	L8 AR-1262-4	0.000	7.079	0	48239231	N.D.	323.511 #
40)	L8 AR-1262-5	8.843	7.619	12075513	12377619	162.325	180.757
41)	L9 AR-1268-1	8.148	7.015	34166647	8594746	141.236	36.476 #
42)	L9 AR-1268-2	0.000	7.079	0	48239231	N.D.	225.700 #
43)	L9 AR-1268-3	8.442	7.305	996076	633661	5.495	3.518 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:04:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
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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
44) L9	AR-1268-4	8.843	7.619	12075513	12377619	149.153	160.985
45) L9	AR-1268-5	9.226	7.912	2689022	3068897	4.958	5.416

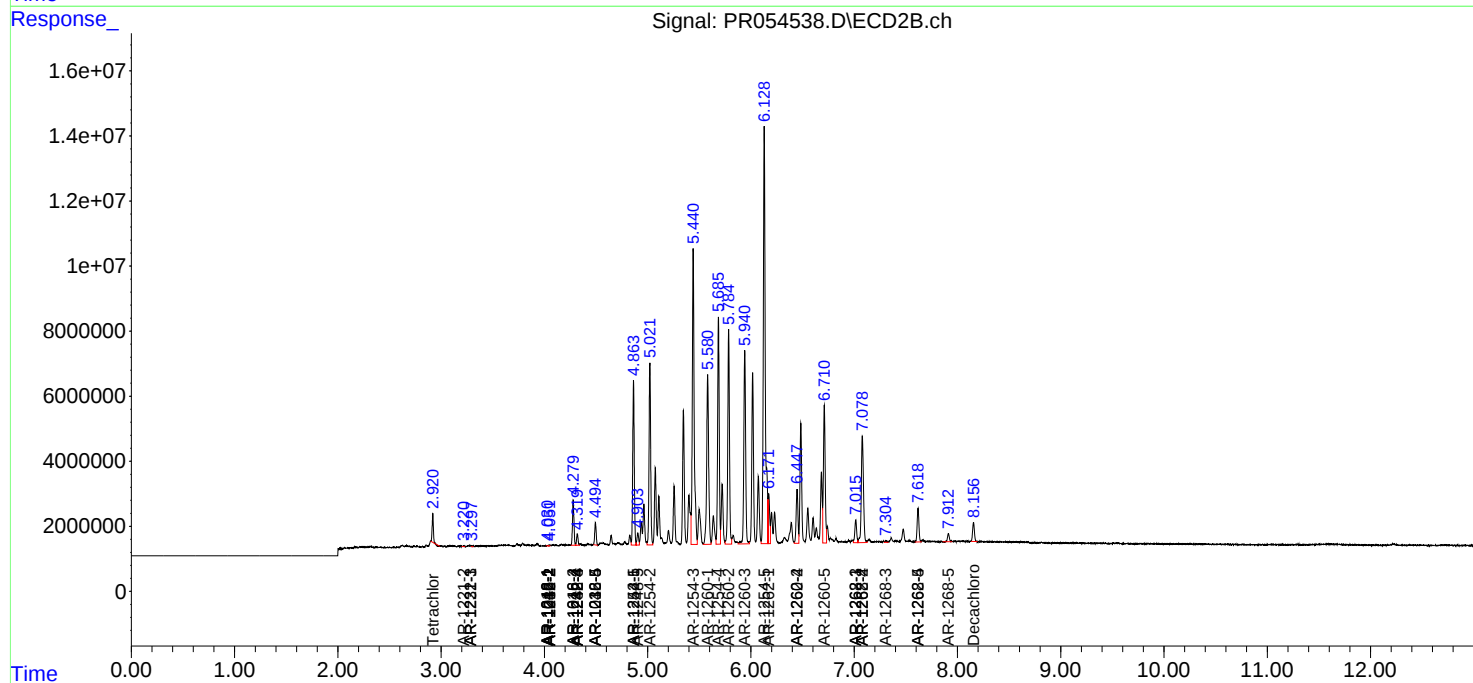
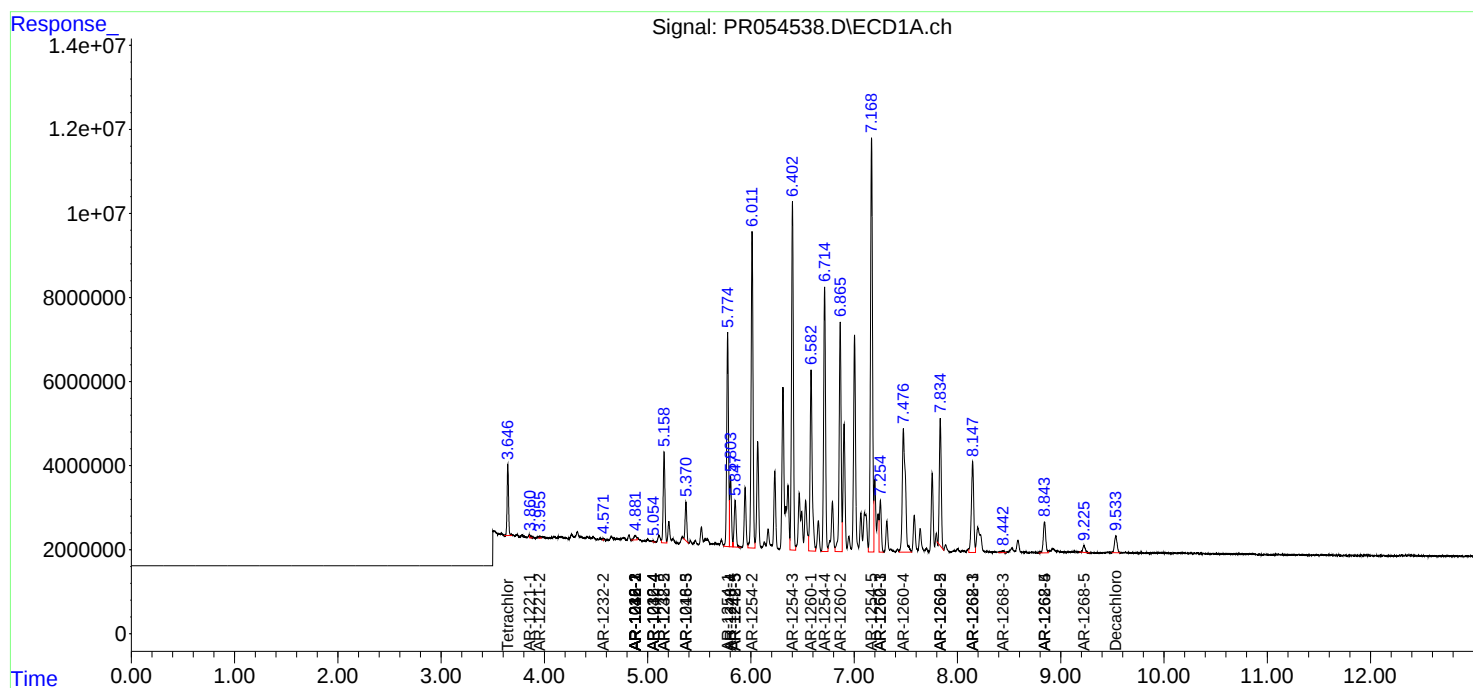
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

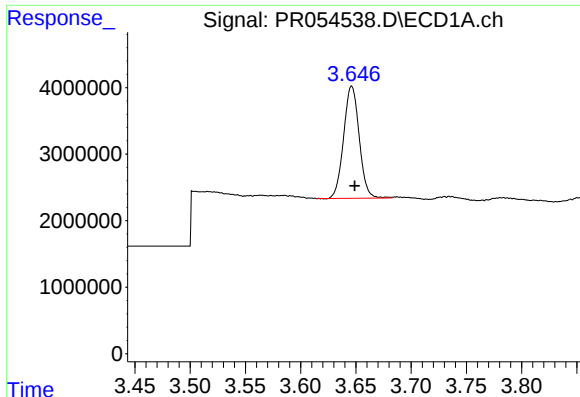
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

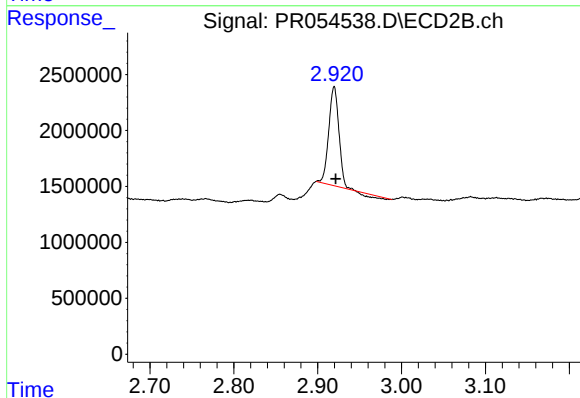




#1 Tetrachloro-m-xylene

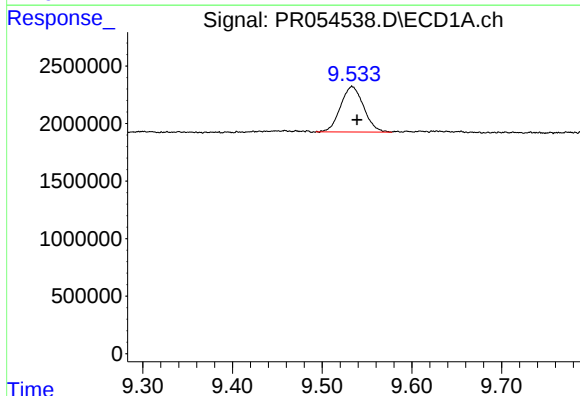
R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 16522926
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



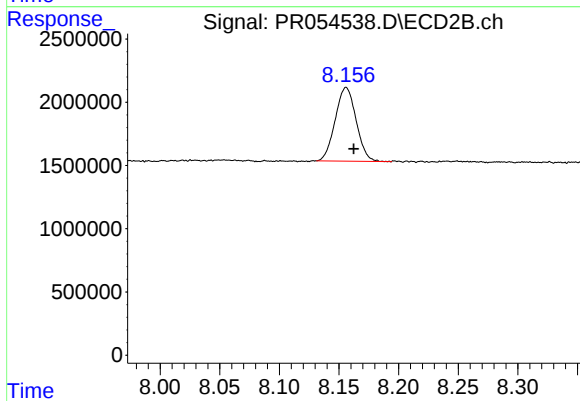
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.002 min
Response: 7110419
Conc: 3.76 ng/ml



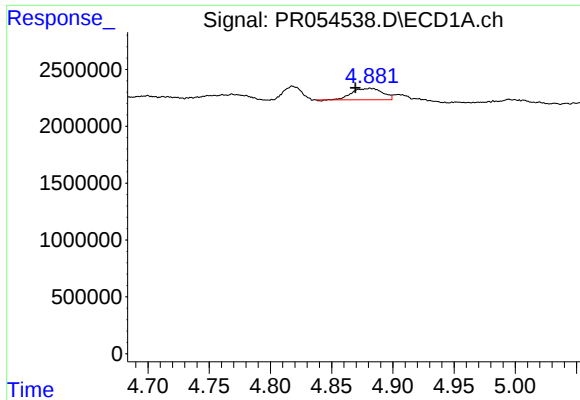
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.006 min
Response: 7056868
Conc: 4.62 ng/ml



#2 Decachlorobiphenyl

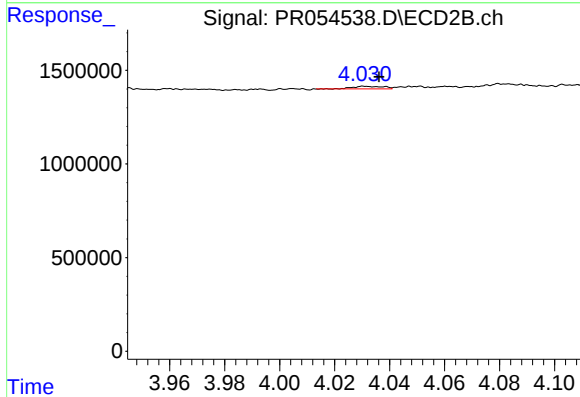
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 7127378
Conc: 4.95 ng/ml



#3 AR-1016-1

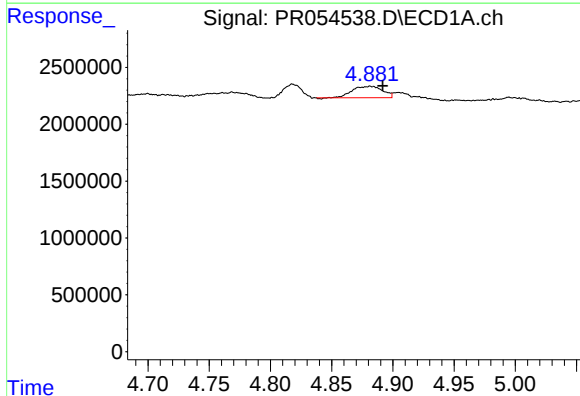
R.T.: 4.881 min
Delta R.T.: 0.012 min
Response: 1724405
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



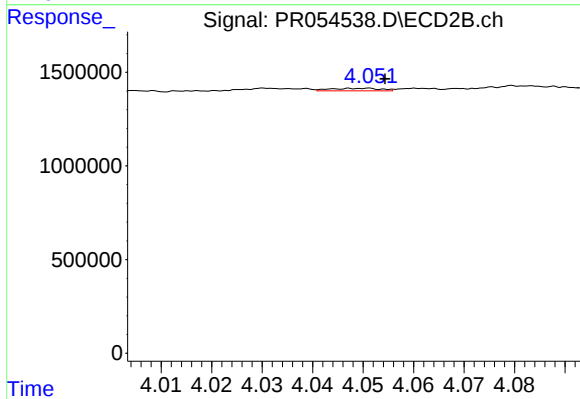
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 110604
Conc: 1.78 ng/ml



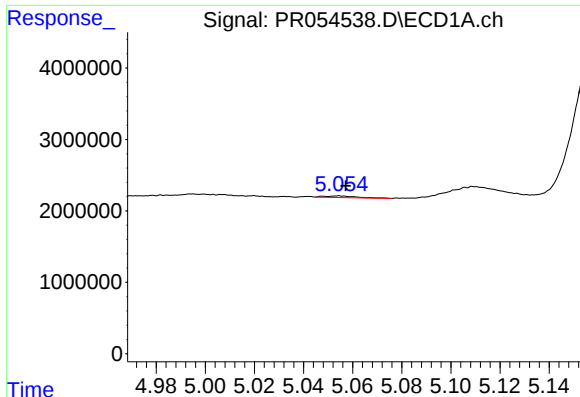
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.010 min
Response: 1724405
Conc: 10.02 ng/ml



#4 AR-1016-2

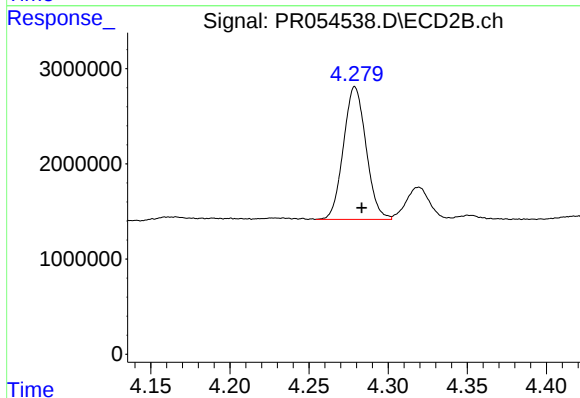
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 95304
Conc: 1.11 ng/ml



#6 AR-1016-4

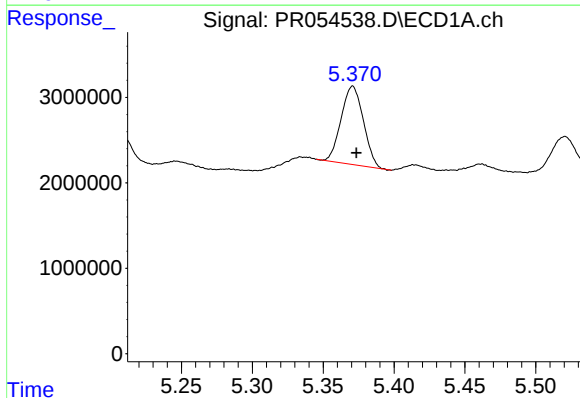
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 204565
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



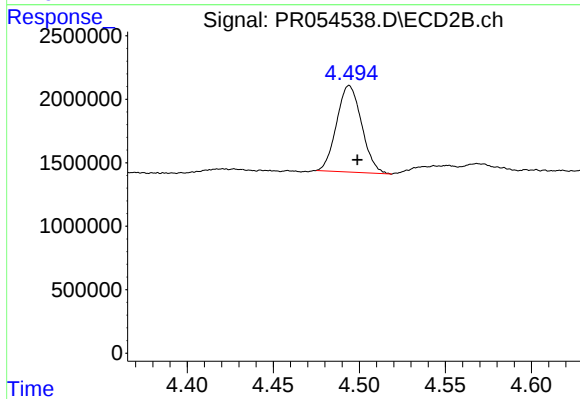
#6 AR-1016-4

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 13874163
Conc: 379.76 ng/ml



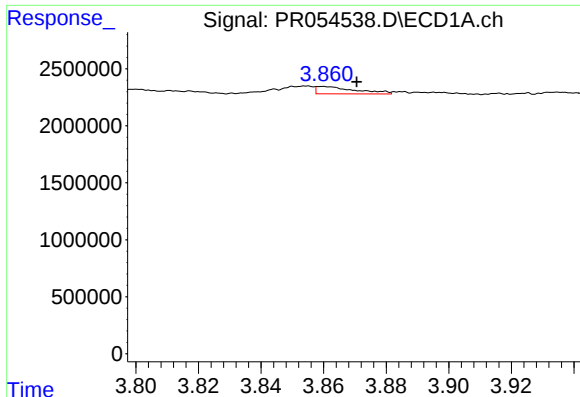
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 10037258
Conc: 120.85 ng/ml



#7 AR-1016-5

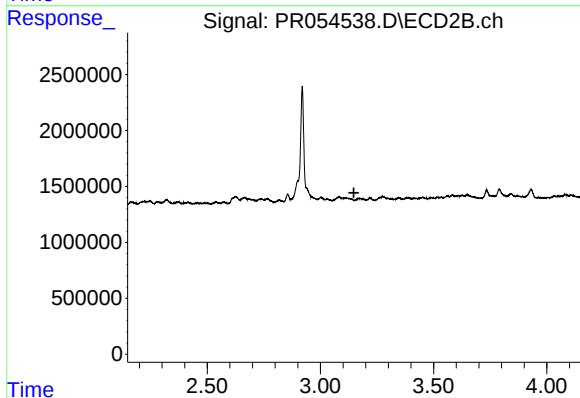
R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 6898914
Conc: 148.97 ng/ml



#8 AR-1221-1

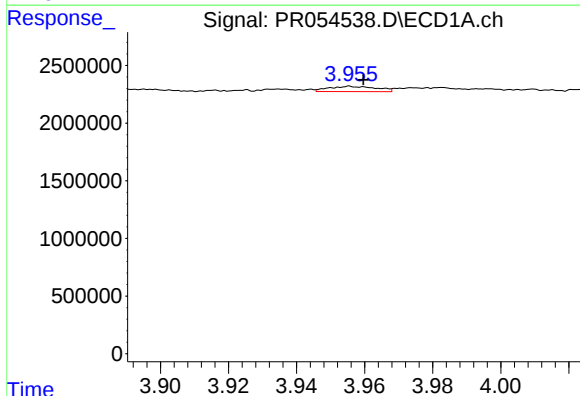
R.T.: 3.860 min
Delta R.T.: -0.011 min
Response: 561472
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



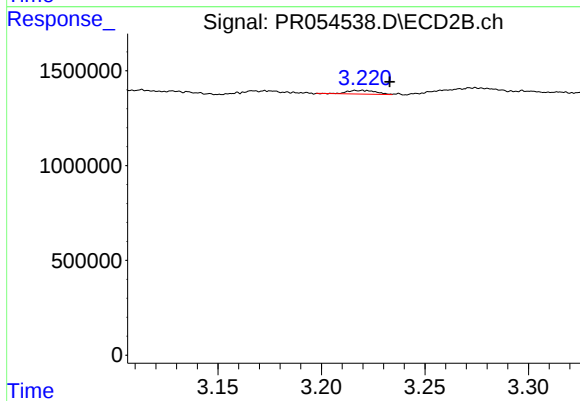
#8 AR-1221-1

R.T.: 3.167 min
Delta R.T.: 0.019 min
Response: -5753
Conc: N.D.



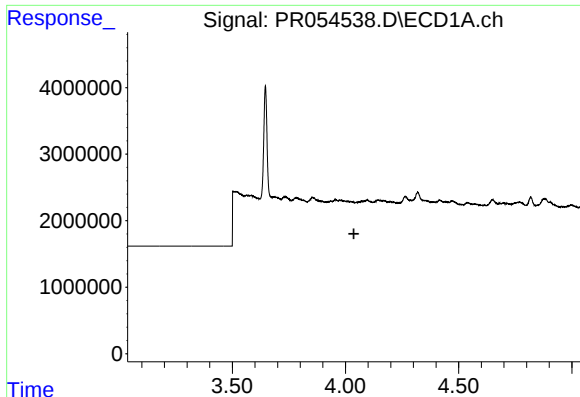
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.004 min
Response: 441903
Conc: 14.22 ng/ml



#9 AR-1221-2

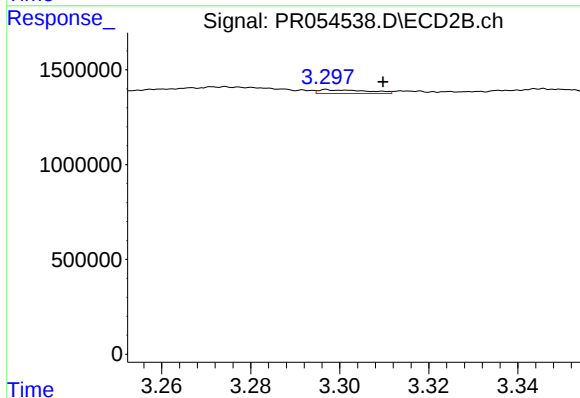
R.T.: 3.220 min
Delta R.T.: -0.013 min
Response: 190629
Conc: 12.29 ng/ml



#10 AR-1221-3

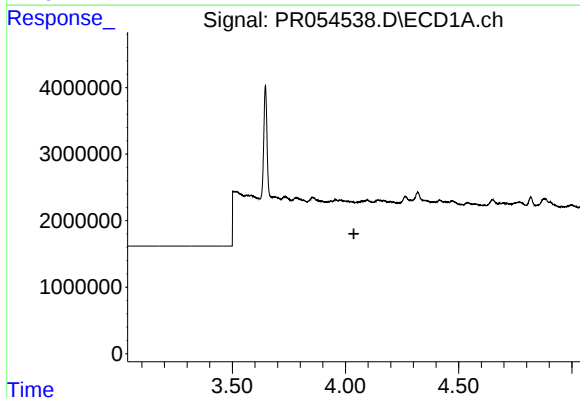
R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



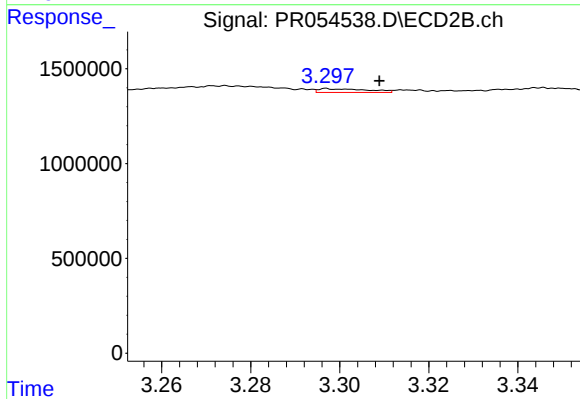
#10 AR-1221-3

R.T.: 3.297 min
Delta R.T.: -0.013 min
Response: 152118
Conc: 3.20 ng/ml



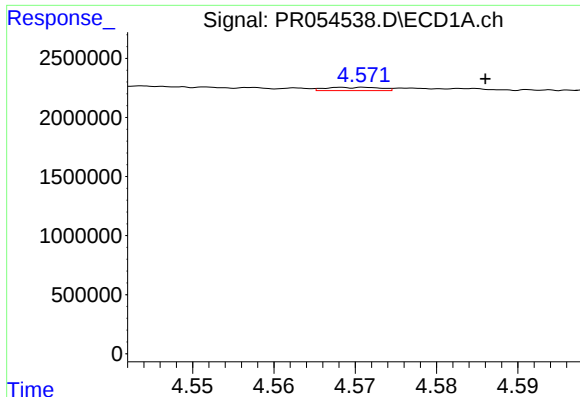
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.



#11 AR-1232-1

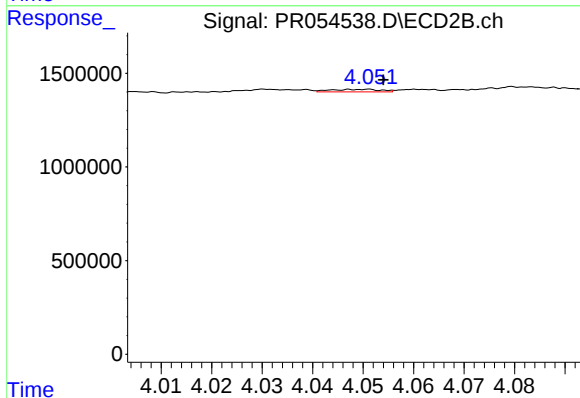
R.T.: 3.297 min
Delta R.T.: -0.012 min
Response: 152118
Conc: 3.40 ng/ml



#12 AR-1232-2

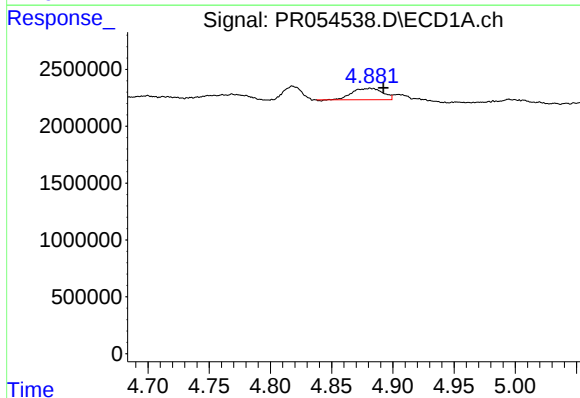
R.T.: 4.569 min
Delta R.T.: -0.018 min
Response: 131552
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



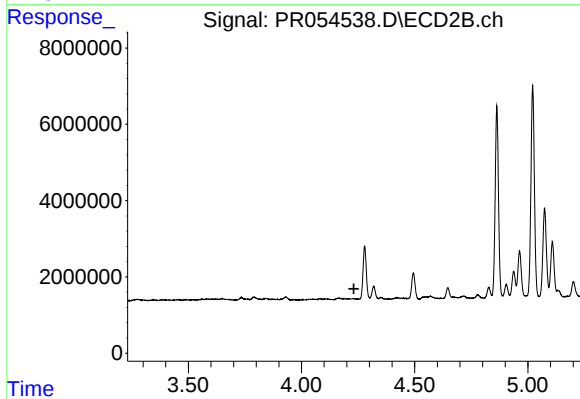
#12 AR-1232-2

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 95304
Conc: 2.40 ng/ml



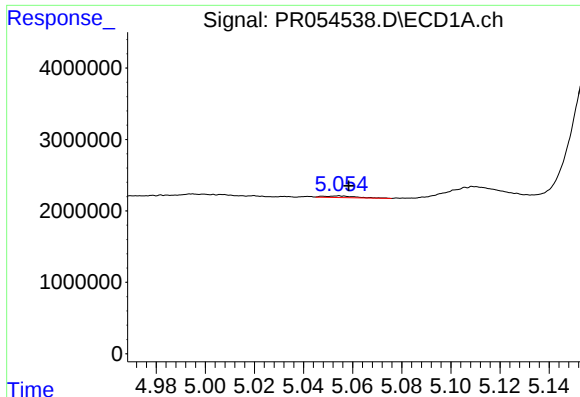
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.011 min
Response: 1724405
Conc: 21.68 ng/ml



#13 AR-1232-3

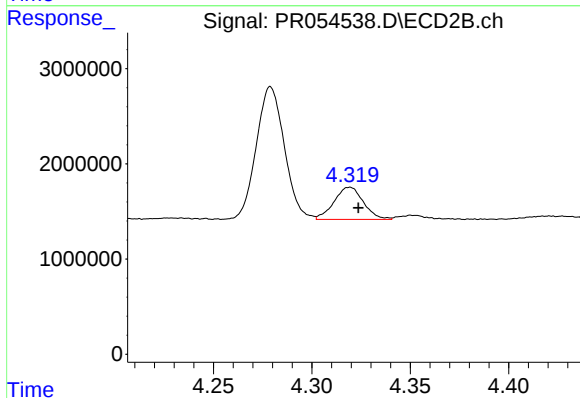
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

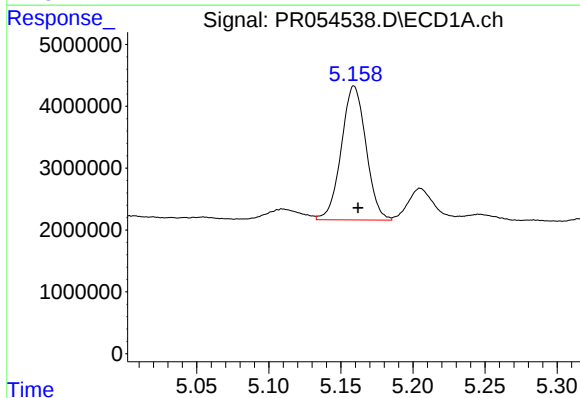
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 204565
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



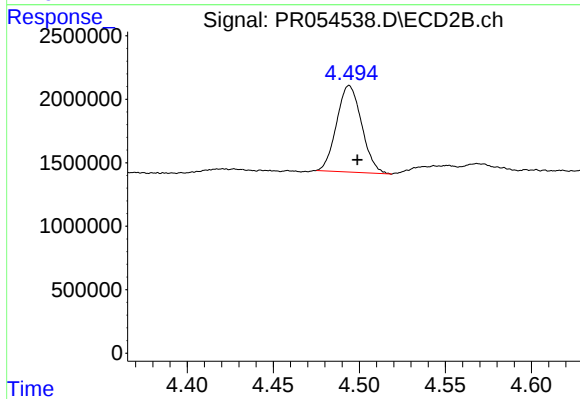
#14 AR-1232-4

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 3516003
Conc: 192.22 ng/ml



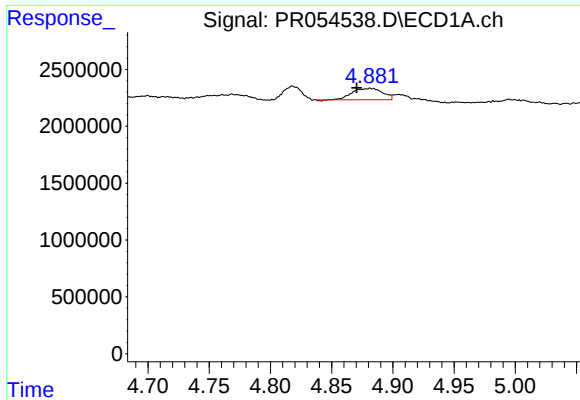
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 25725090
Conc: 871.40 ng/ml



#15 AR-1232-5

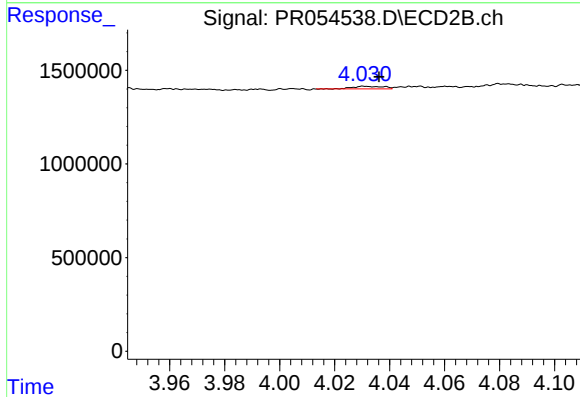
R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 6898914
Conc: 317.77 ng/ml



#16 AR-1242-1

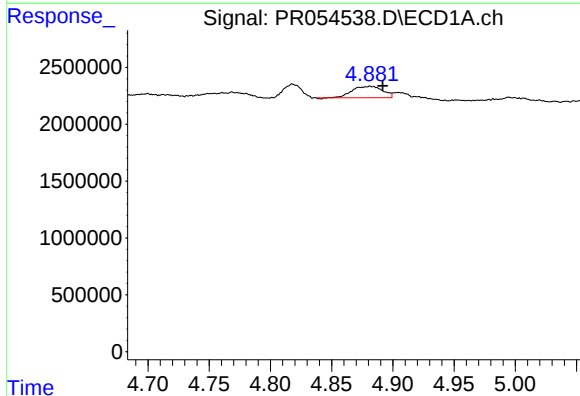
R.T.: 4.881 min
Delta R.T.: 0.011 min
Response: 1724405
Conc: 18.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



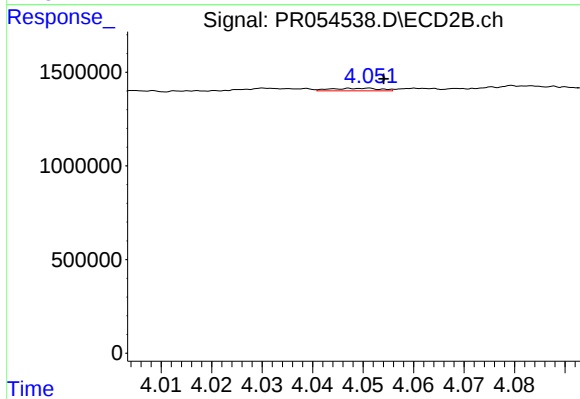
#16 AR-1242-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 110604
Conc: 2.36 ng/ml



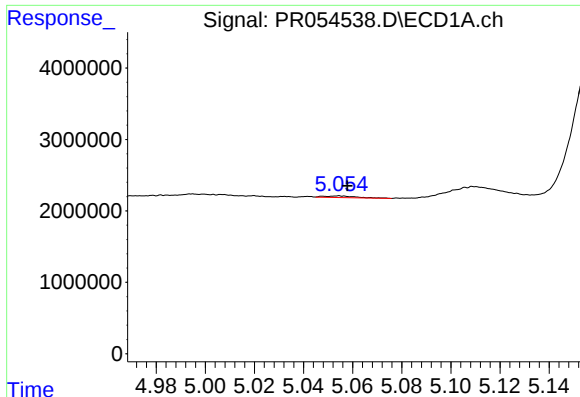
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.010 min
Response: 1724405
Conc: 13.24 ng/ml



#17 AR-1242-2

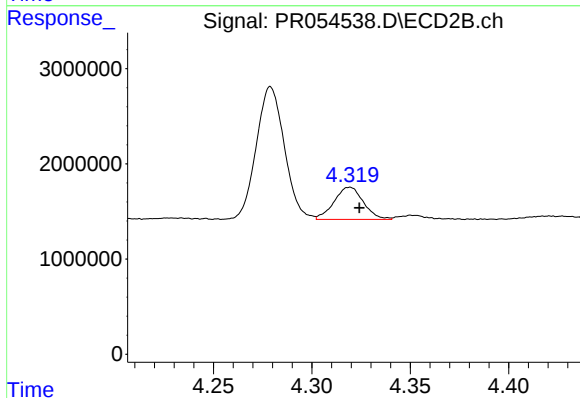
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 95304
Conc: 1.45 ng/ml



#19 AR-1242-4

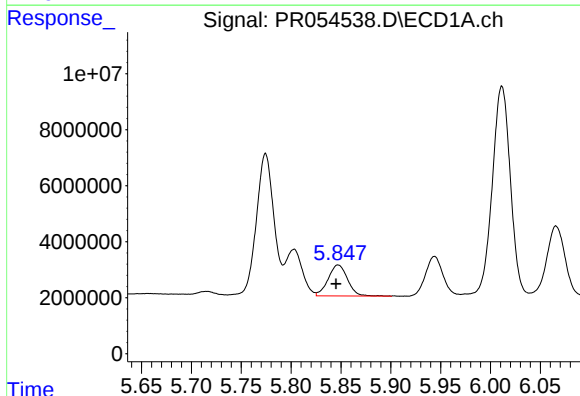
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 204565
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



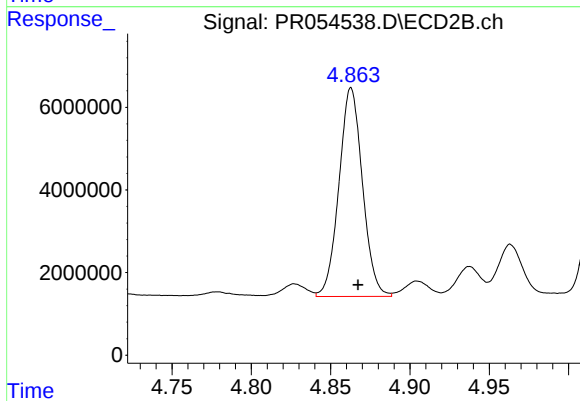
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 3516003
Conc: 106.31 ng/ml



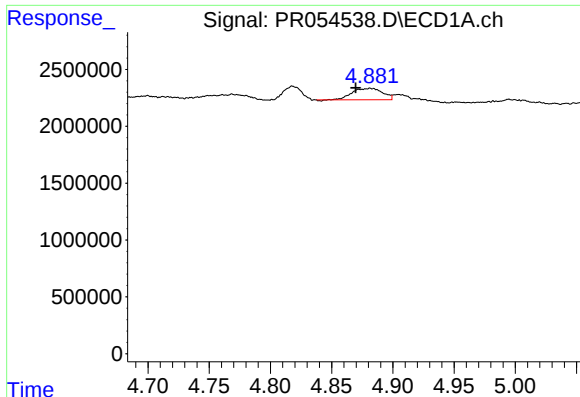
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 15049027
Conc: 235.71 ng/ml



#20 AR-1242-5

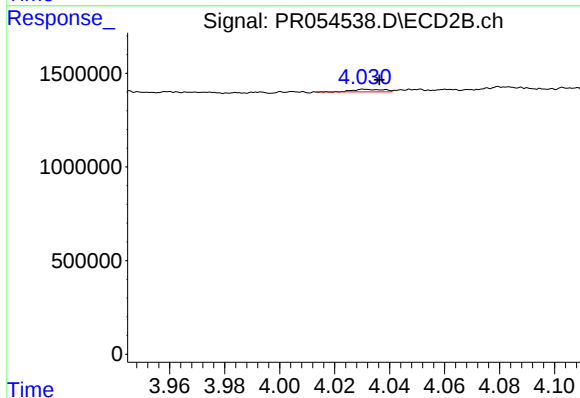
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 52138112
Conc: 1231.53 ng/ml



#21 AR-1248-1

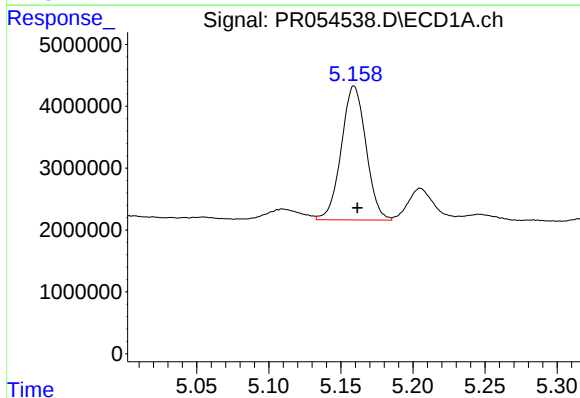
R.T.: 4.881 min
Delta R.T.: 0.012 min
Response: 1724405
Conc: 24.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



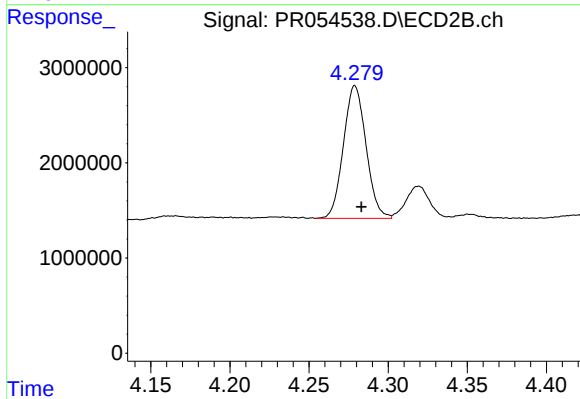
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: -0.006 min
Response: 110604
Conc: 3.17 ng/ml



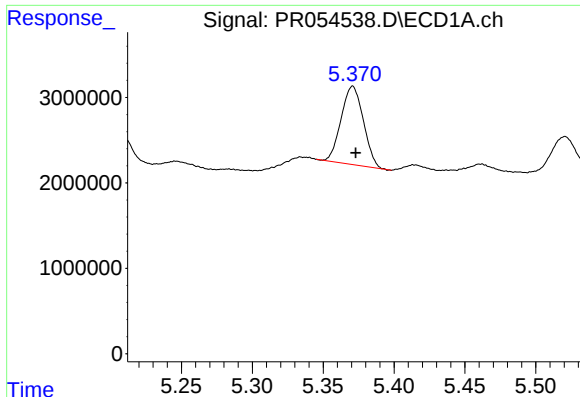
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 25725090
Conc: 279.15 ng/ml



#22 AR-1248-2

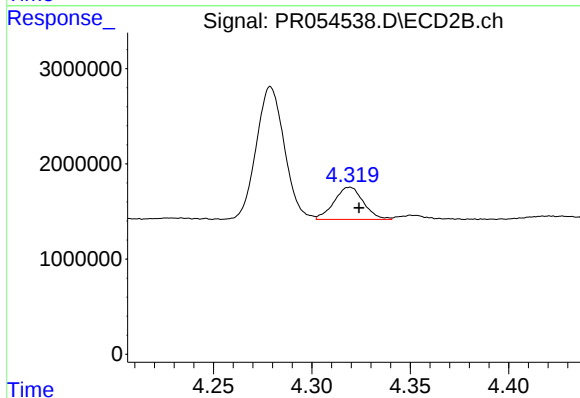
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 13874163
Conc: 291.53 ng/ml



#23 AR-1248-3

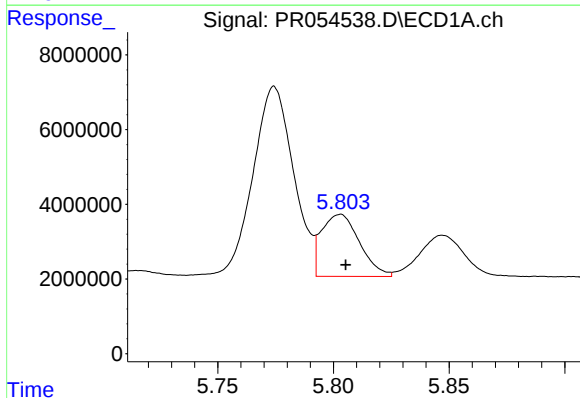
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 10037258
Conc: 95.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



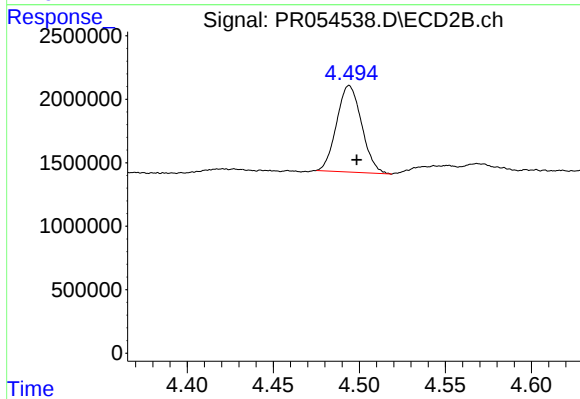
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 3516003
Conc: 71.68 ng/ml



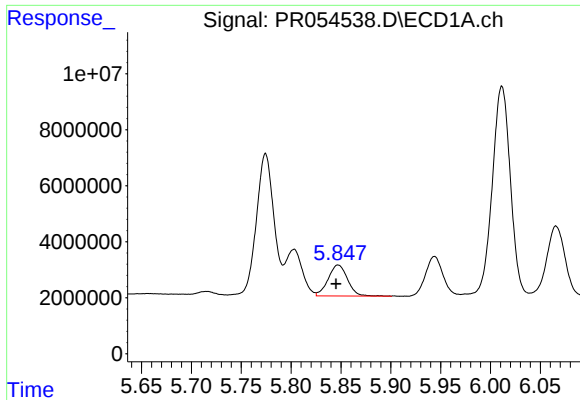
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 19026836
Conc: 172.72 ng/ml



#24 AR-1248-4

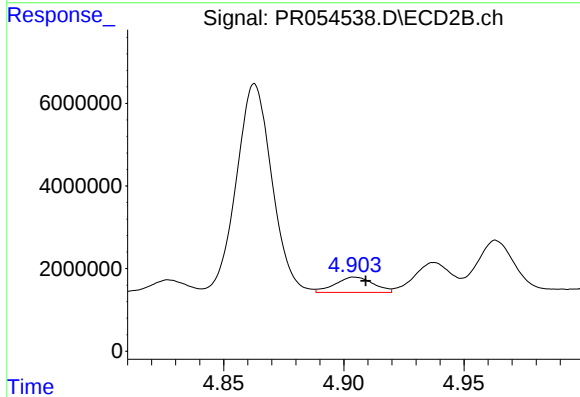
R.T.: 4.494 min
Delta R.T.: -0.004 min
Response: 6898914
Conc: 117.64 ng/ml



#25 AR-1248-5

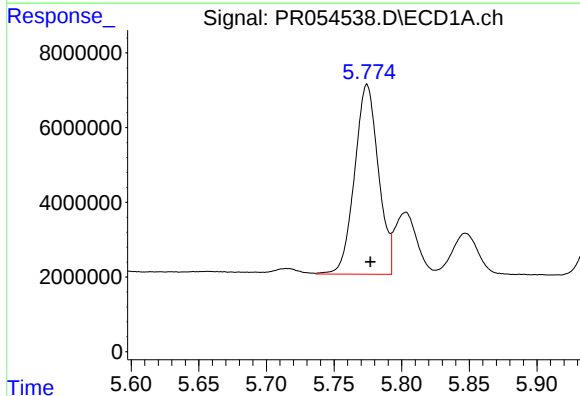
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 15049027
Conc: 138.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



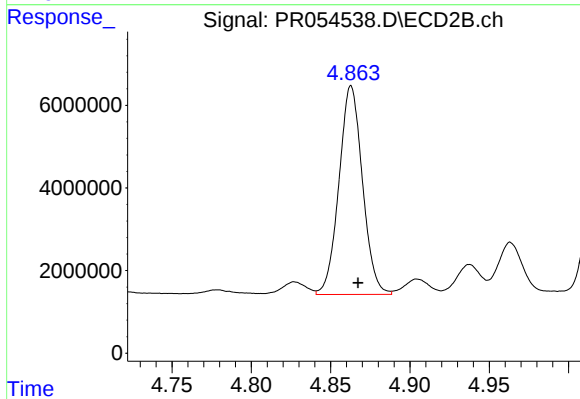
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 4111695
Conc: 69.28 ng/ml



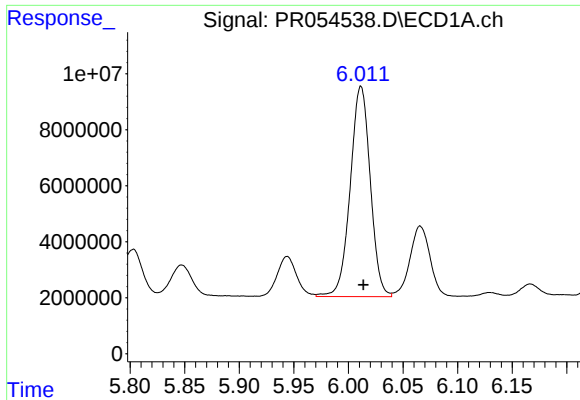
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 62290274
Conc: 526.46 ng/ml



#26 AR-1254-1

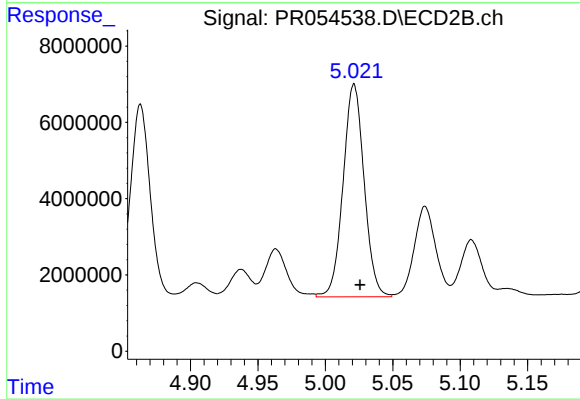
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 52138112
Conc: 562.60 ng/ml



#27 AR-1254-2

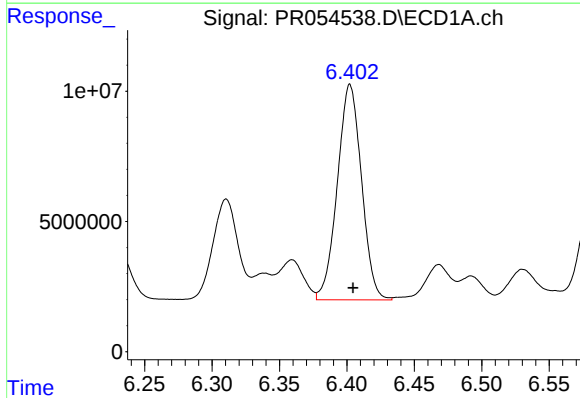
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 96088396
Conc: 551.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



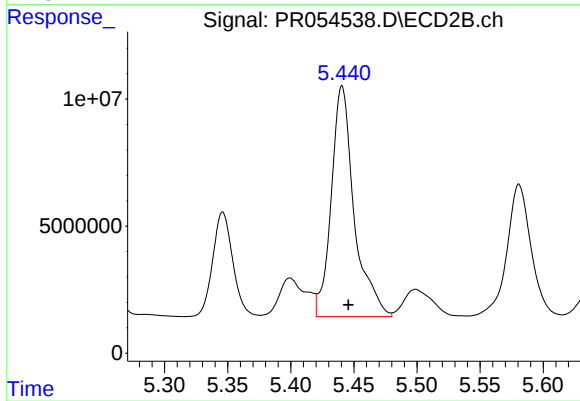
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 60582169
Conc: 750.71 ng/ml



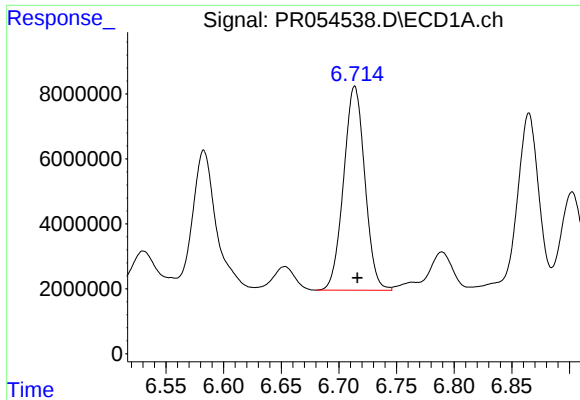
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 103322709
Conc: 608.91 ng/ml



#28 AR-1254-3

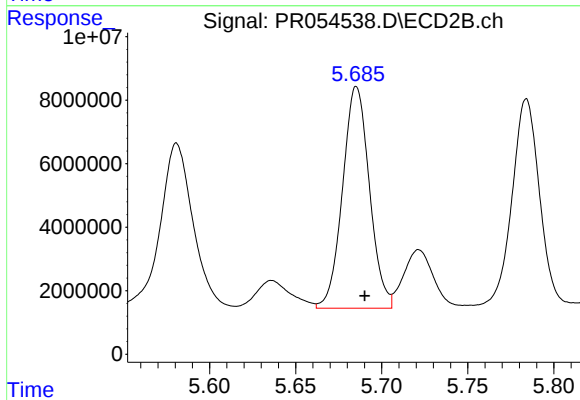
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 114785535
Conc: 882.98 ng/ml



#29 AR-1254-4

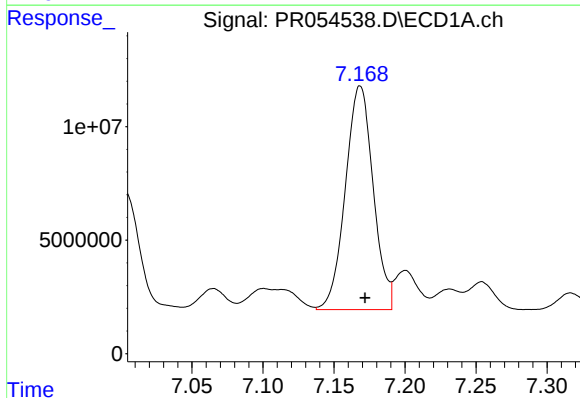
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 80535710
Conc: 680.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



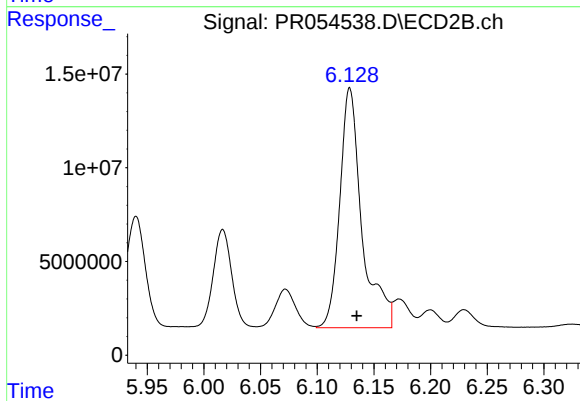
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 75929972
Conc: 930.91 ng/ml



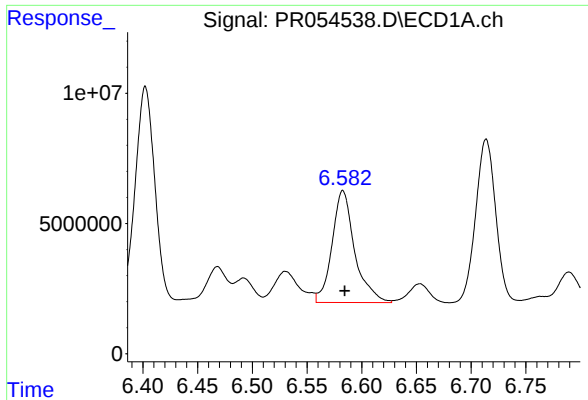
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 134358083
Conc: 1120.58 ng/ml



#30 AR-1254-5

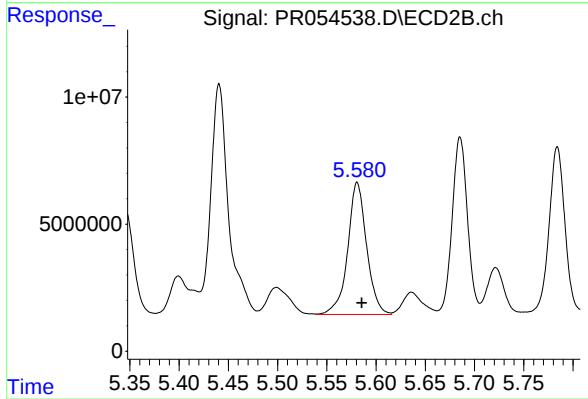
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 174466681
Conc: 1533.44 ng/ml



#31 AR-1260-1

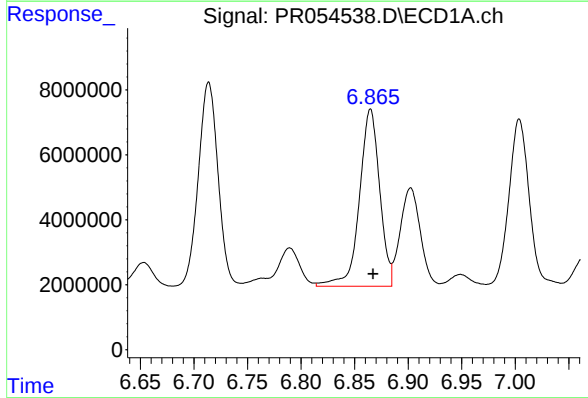
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 61877420
Conc: 538.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



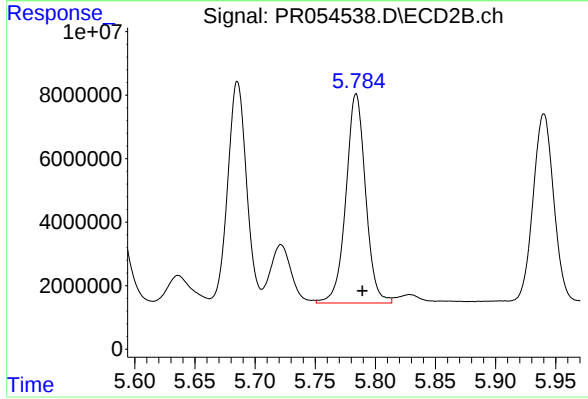
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 69587978
Conc: 850.68 ng/ml



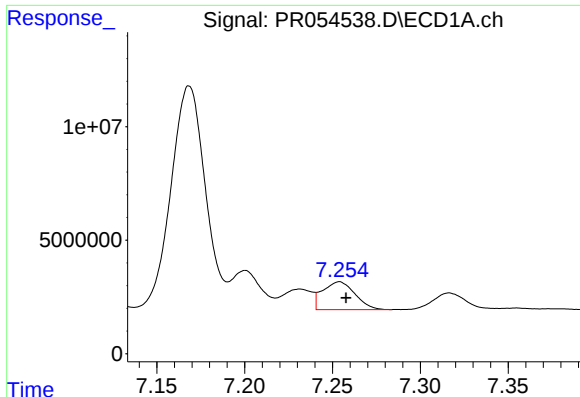
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 71863594
Conc: 552.55 ng/ml



#32 AR-1260-2

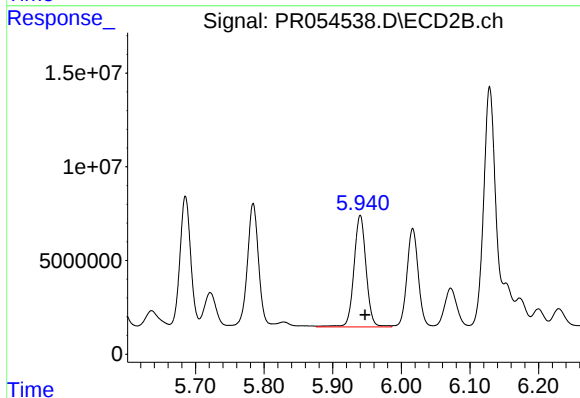
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 75072474
Conc: 760.92 ng/ml



#33 AR-1260-3

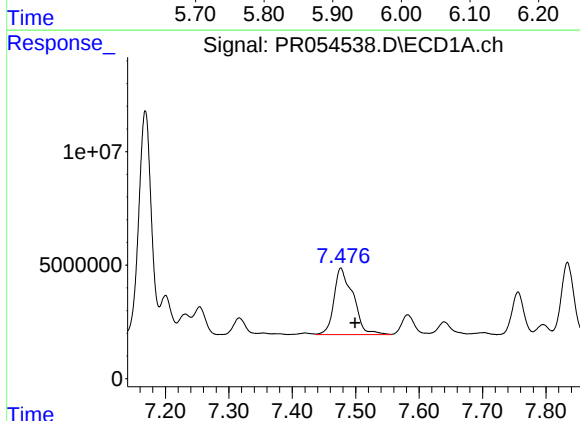
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 15794207
Conc: 169.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



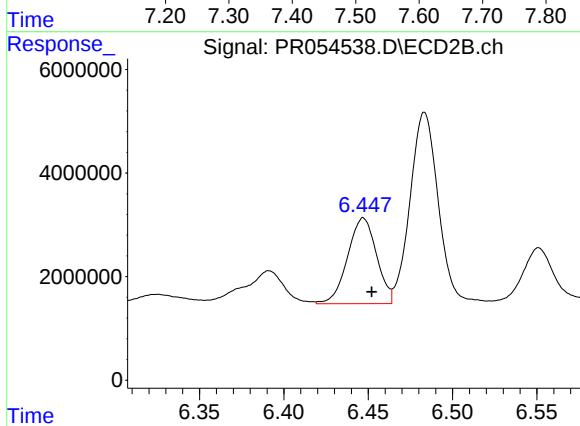
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 73488192
Conc: 804.85 ng/ml



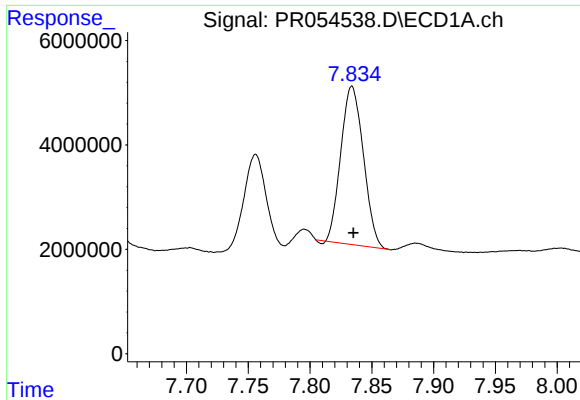
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.022 min
Response: 61608346
Conc: 585.47 ng/ml



#34 AR-1260-4

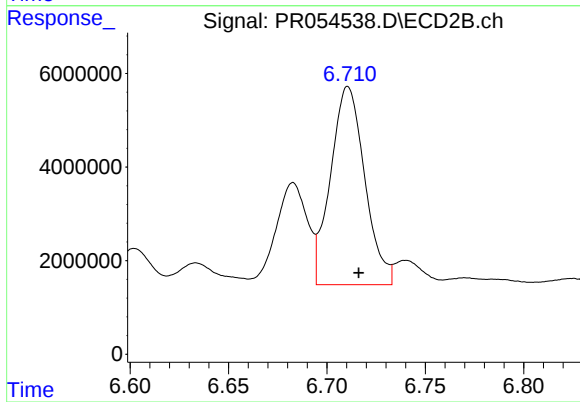
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 19816876
Conc: 258.18 ng/ml



#35 AR-1260-5

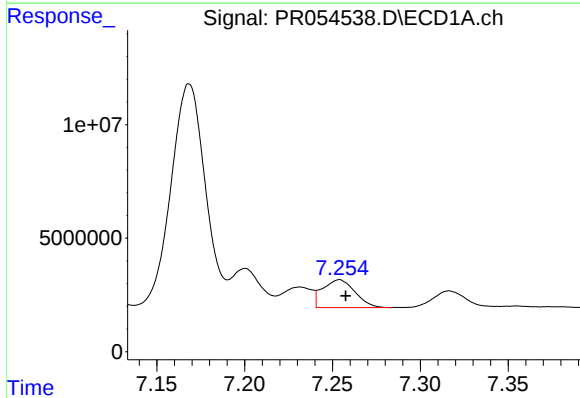
R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 38501452
Conc: 204.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



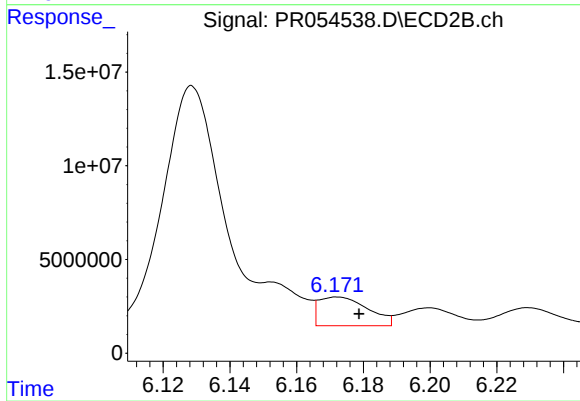
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 51272989
Conc: 287.56 ng/ml



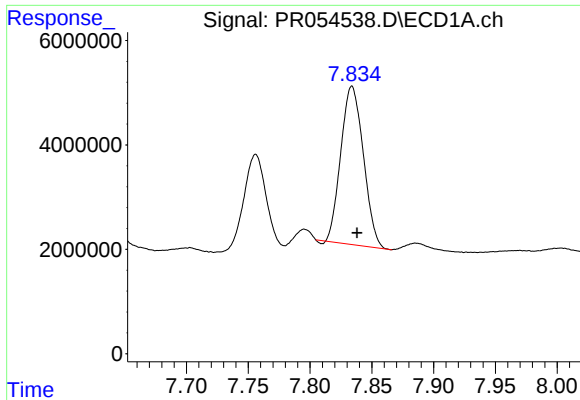
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 15794207
Conc: 117.23 ng/ml



#36 AR-1262-1

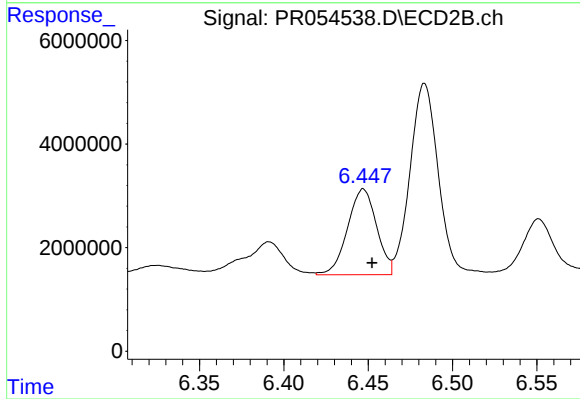
R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 15709167
Conc: 137.33 ng/ml



#37 AR-1262-2

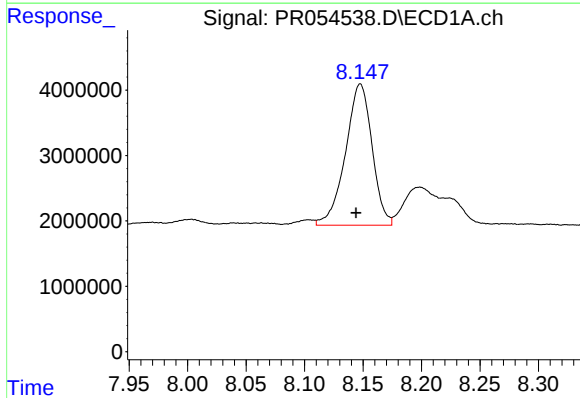
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 38501452
Conc: 182.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



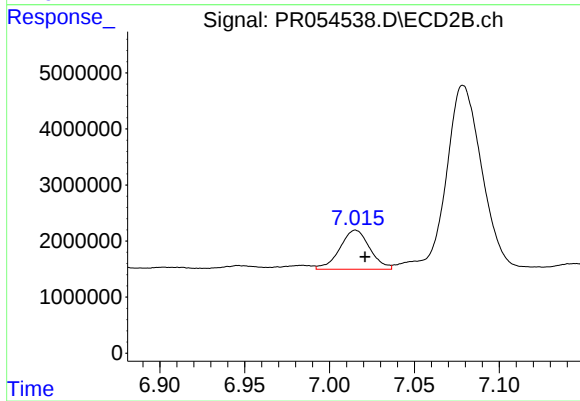
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 19816876
Conc: 192.62 ng/ml



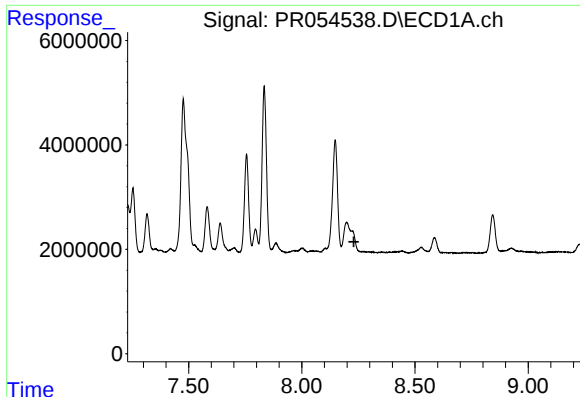
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 34166647
Conc: 239.05 ng/ml



#38 AR-1262-3

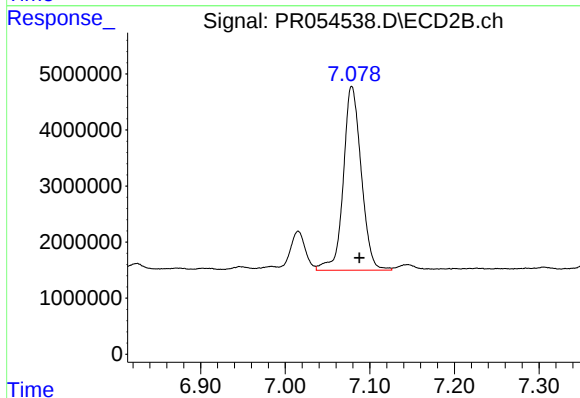
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 8594746
Conc: 107.80 ng/ml



#39 AR-1262-4

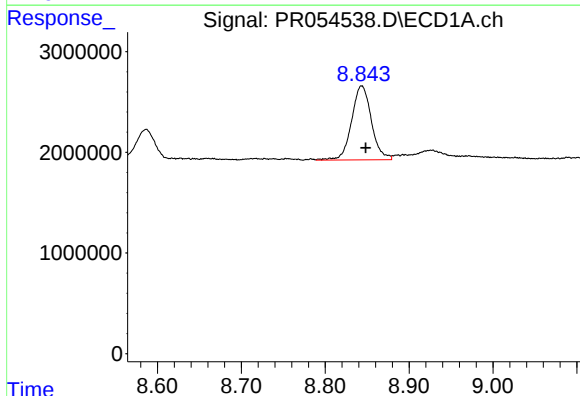
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



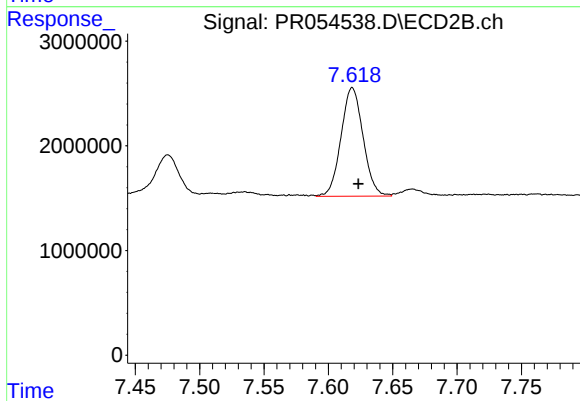
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 48239231
Conc: 323.51 ng/ml



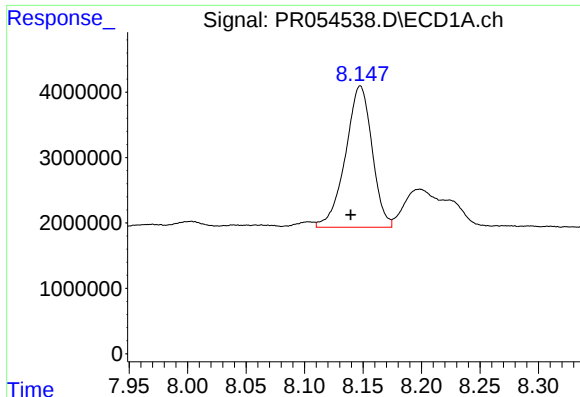
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 12075513
Conc: 162.32 ng/ml



#40 AR-1262-5

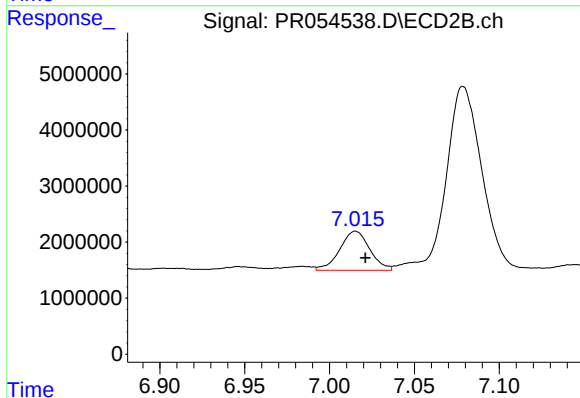
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 12377619
Conc: 180.76 ng/ml



#41 AR-1268-1

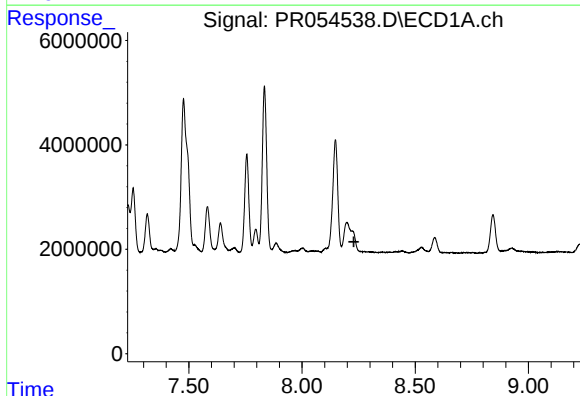
R.T.: 8.148 min
Delta R.T.: 0.008 min
Response: 34166647
Conc: 141.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



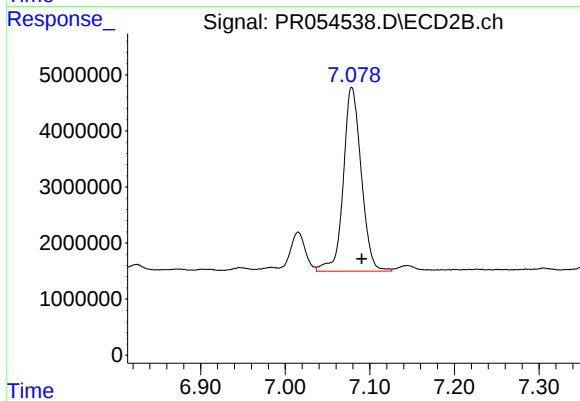
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 8594746
Conc: 36.48 ng/ml



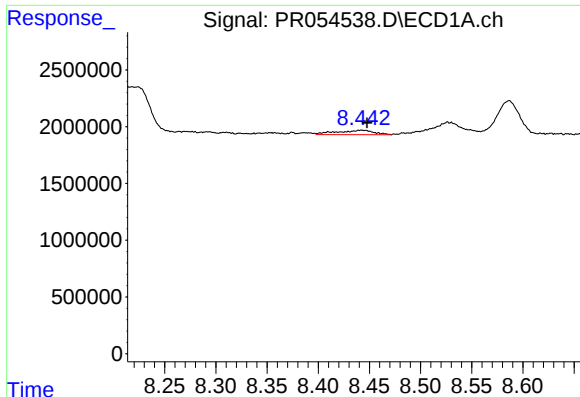
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



#42 AR-1268-2

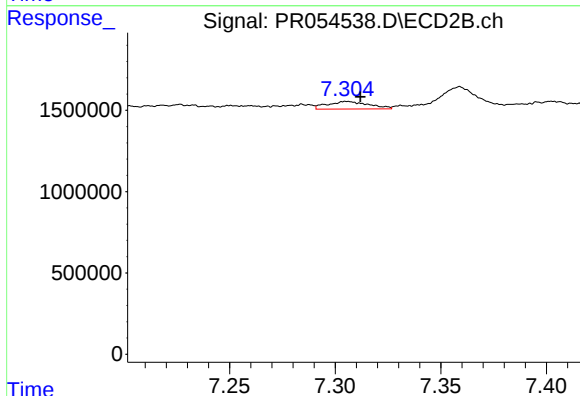
R.T.: 7.079 min
Delta R.T.: -0.012 min
Response: 48239231
Conc: 225.70 ng/ml



#43 AR-1268-3

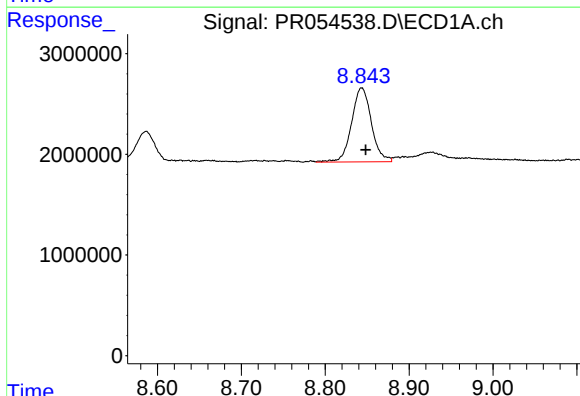
R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 996076
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



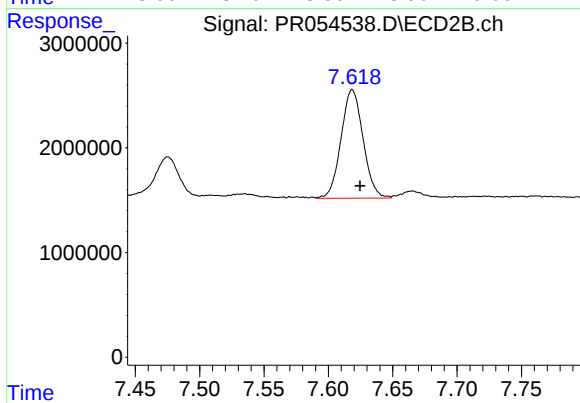
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: -0.006 min
Response: 633661
Conc: 3.52 ng/ml



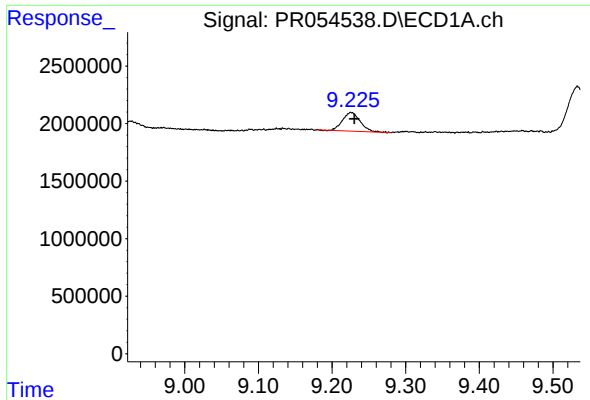
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 12075513
Conc: 149.15 ng/ml



#44 AR-1268-4

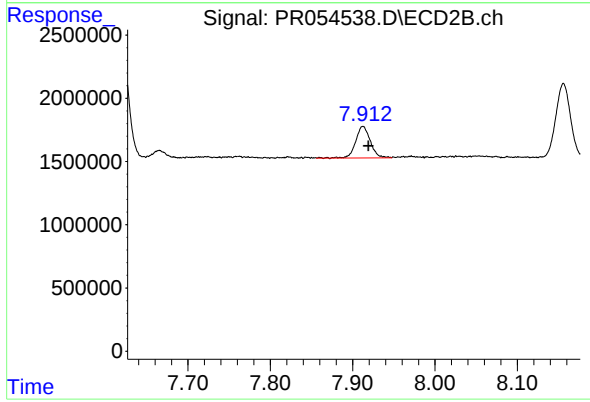
R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 12377619
Conc: 160.98 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 2689022
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 3068897
Conc: 5.42 ng/ml