

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 04:37
 Operator : AJ\MA
 Sample : N2922-20
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 08:02:58 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...	3.648	2.921	84210596	42775185	22.831	22.645
2)	SA Decachlor...	9.534	8.156	24648203	24463208	16.133	16.987
Target Compounds							
3)	L1 AR-1016-1	4.874	0.000	318913	0	2.543	N.D. #
4)	L1 AR-1016-2	4.893	0.000	241881	0	1.406	N.D. #
5)	L1 AR-1016-3	4.962	0.000	138047	0	1.312	N.D. #
6)	L1 AR-1016-4	0.000	4.282	0	205520	N.D.	5.625 #
7)	L1 AR-1016-5	5.372	0.000	269601	0	3.246	N.D. #
8)	L2 AR-1221-1	3.858	0.000	2664501	0	63.760	N.D. #
9)	L2 AR-1221-2	3.958	3.222	1438567	782082	46.305	50.418
12)	L3 AR-1232-2	4.585	0.000	1389331	0	32.315	N.D. #
13)	L3 AR-1232-3	4.893	0.000	241881	0	3.041	N.D. #
15)	L3 AR-1232-5	5.160	0.000	465869	0	15.781	N.D. #
16)	L4 AR-1242-1	4.874	0.000	318913	0	3.417	N.D. #
17)	L4 AR-1242-2	4.893	0.000	241881	0	1.857	N.D. #
18)	L4 AR-1242-3	4.962	0.000	138047	0	1.718	N.D. #
20)	L4 AR-1242-5	5.846	4.863	417899	1817974	6.545	42.941 #
21)	L5 AR-1248-1	4.874	0.000	318913	0	4.485	N.D. #
22)	L5 AR-1248-2	5.160	4.282	465869	205520	5.055	4.318
23)	L5 AR-1248-3	5.372	0.000	269601	0	2.557	N.D. #
25)	L5 AR-1248-5	5.846	4.901	417899	329303	3.853	5.549 #
26)	L6 AR-1254-1	5.775	4.863	2926795	1817974	24.736	19.617
27)	L6 AR-1254-2	6.012	5.022	3205793	2149338	18.401	26.634 #
28)	L6 AR-1254-3	6.402	5.443	1746103	1324726	10.290	10.190
29)	L6 AR-1254-4	6.715	5.686	1267660	1353737	10.710	16.597 #
30)	L6 AR-1254-5	7.166	6.130	12053666	10487032	100.530	92.173
31)	L7 AR-1260-1	6.582	5.582	4627646	4314030	40.273	52.737 #
32)	L7 AR-1260-2	6.865	5.785	8784912	8366156	67.546	84.798 #
33)	L7 AR-1260-3	7.254	5.944	8220951	4711689	88.178	51.603 #
34)	L7 AR-1260-4	7.496	6.448	7522995	4415693	71.492	57.530
35)	L7 AR-1260-5	7.834	6.711	13335550	15440425	70.860	86.596
36)	L8 AR-1262-1	7.254	6.175	8220951	8211308	61.017	71.783
37)	L8 AR-1262-2	7.834	6.448	13335550	4415693	63.076	42.920 #
38)	L8 AR-1262-3	8.145	7.017	12106229	4435012	84.703	55.624 #
39)	L8 AR-1262-4	8.226	7.081	2637374	12395207	37.227	83.127 #
40)	L8 AR-1262-5	8.844	7.620	4846681	4900457	65.151	71.564
41)	L9 AR-1268-1	8.145	7.017	12106229	4435012	50.044	18.822 #
42)	L9 AR-1268-2	8.226	7.081	2637374	12395207	12.034	57.994 #
43)	L9 AR-1268-3	8.443	7.309	607310	332581	3.350	1.846 #
44)	L9 AR-1268-4	8.844	7.620	4846681	4900457	59.865	63.736
45)	L9 AR-1268-5	9.227	7.914	1566314	1450316	2.888	2.560

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Sample : N2922-20
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 08:02:58 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
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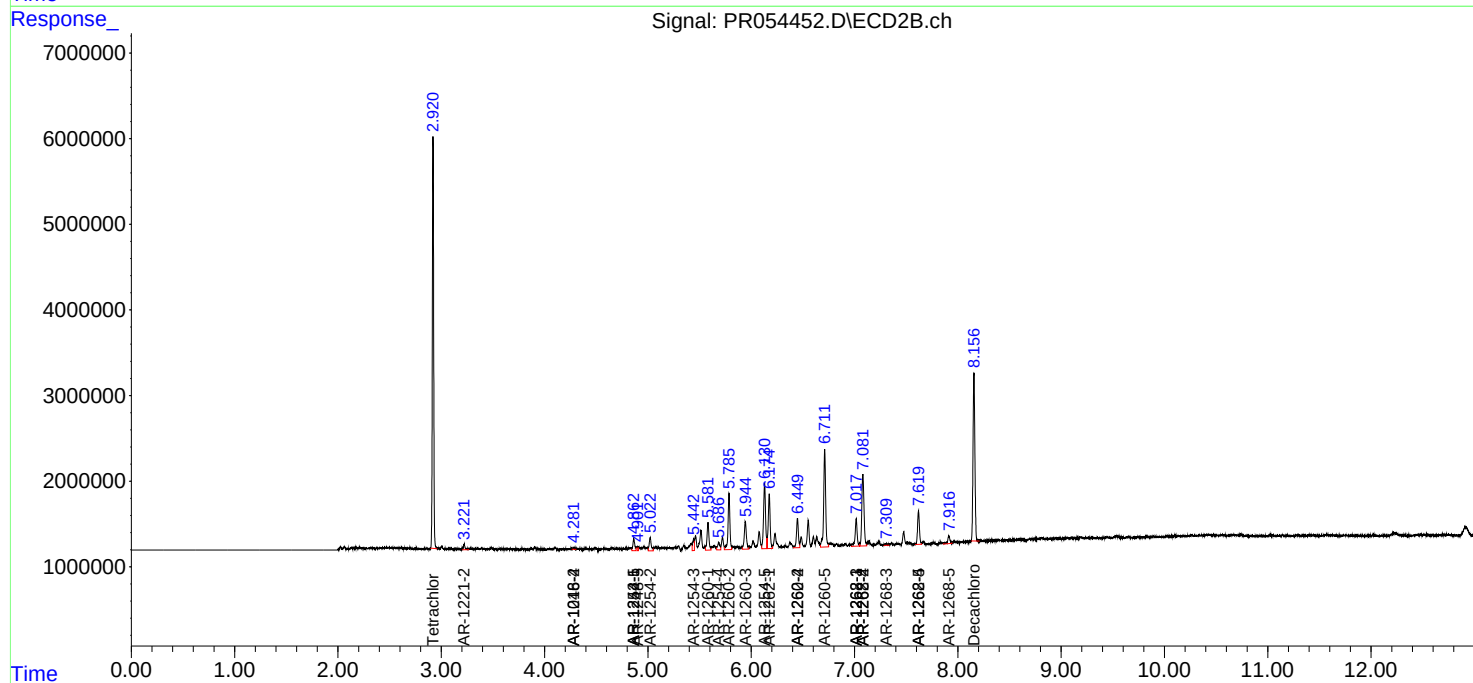
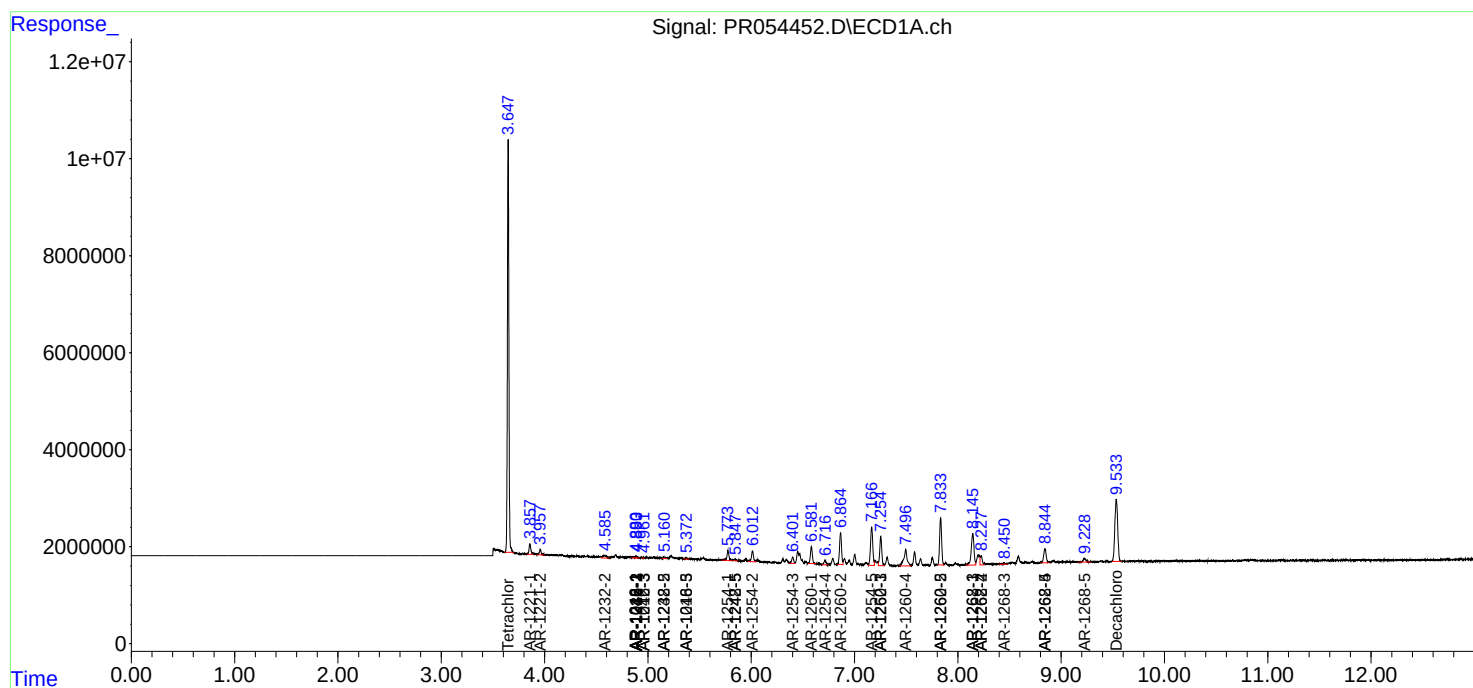
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

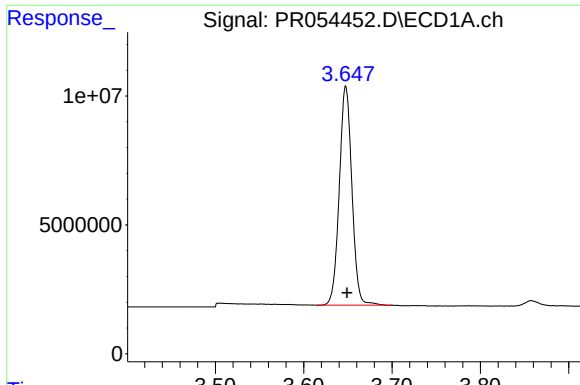
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

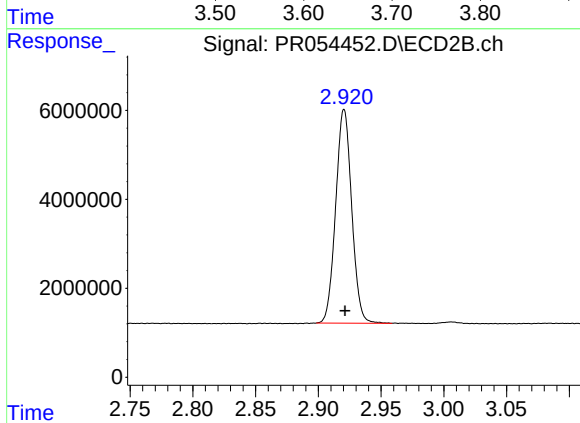




#1 Tetrachloro-m-xylene

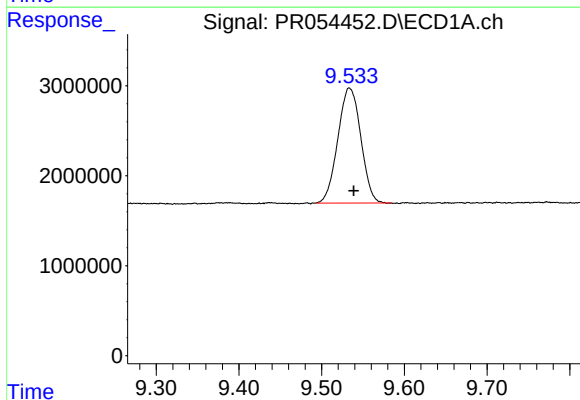
R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 84210596
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



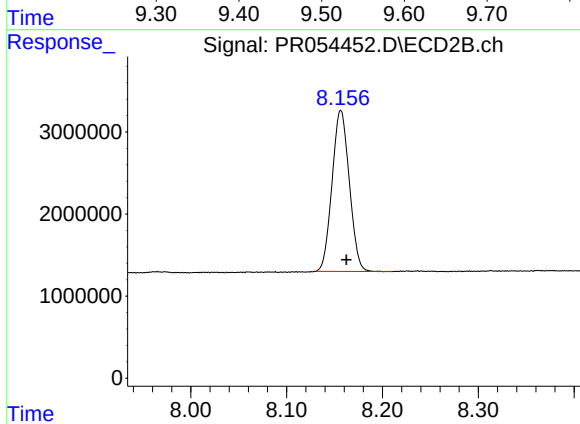
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 42775185
Conc: 22.65 ng/ml



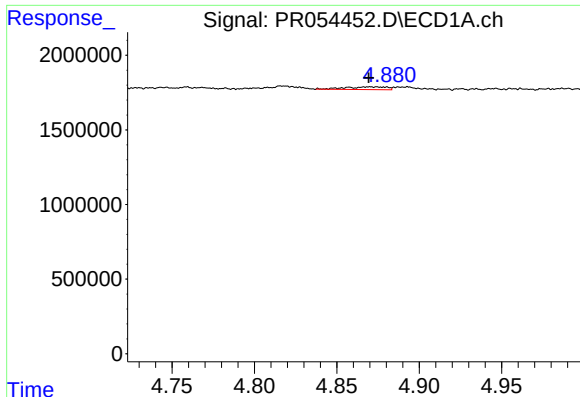
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.006 min
Response: 24648203
Conc: 16.13 ng/ml



#2 Decachlorobiphenyl

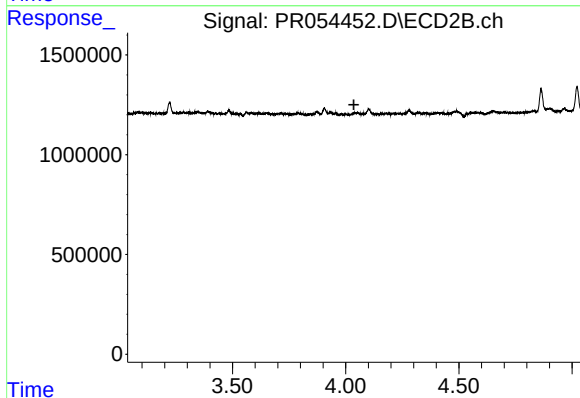
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 24463208
Conc: 16.99 ng/ml



#3 AR-1016-1

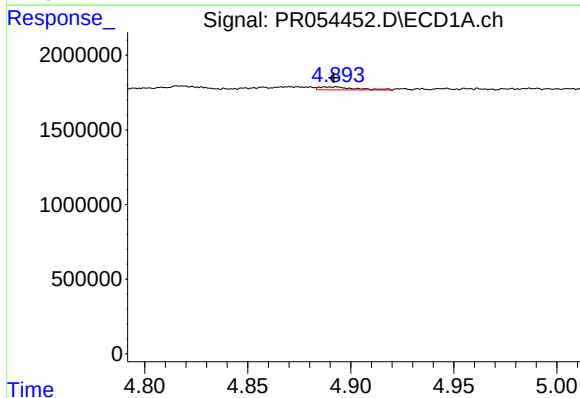
R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 318913
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



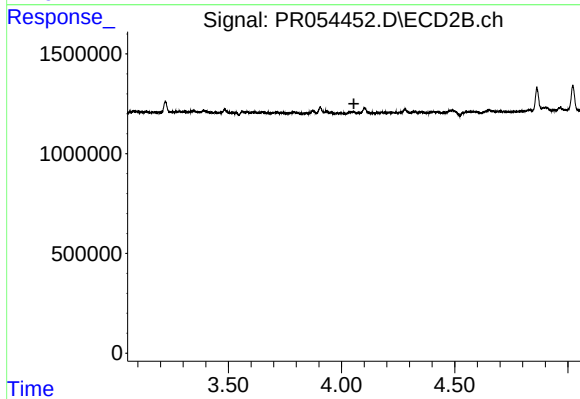
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



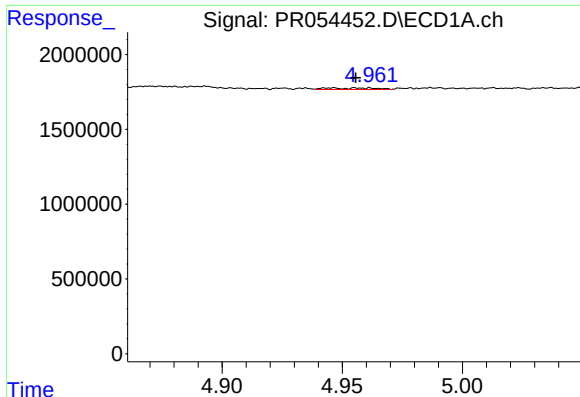
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 241881
Conc: 1.41 ng/ml



#4 AR-1016-2

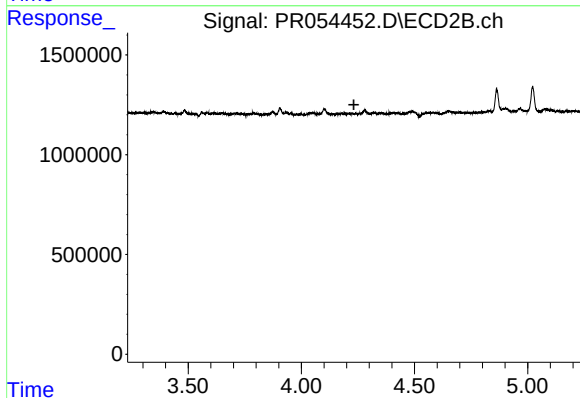
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#5 AR-1016-3

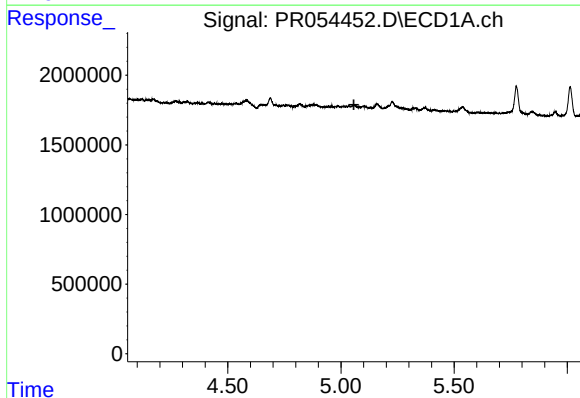
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 138047
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



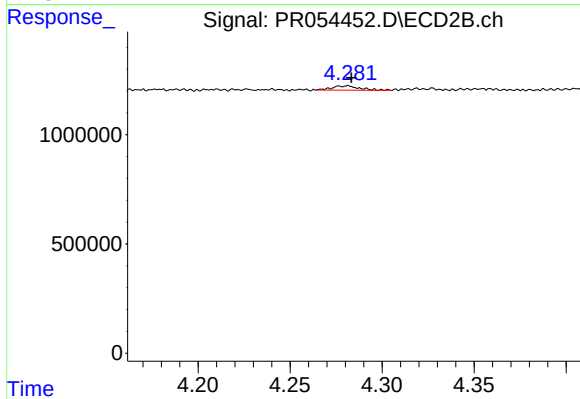
#5 AR-1016-3

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



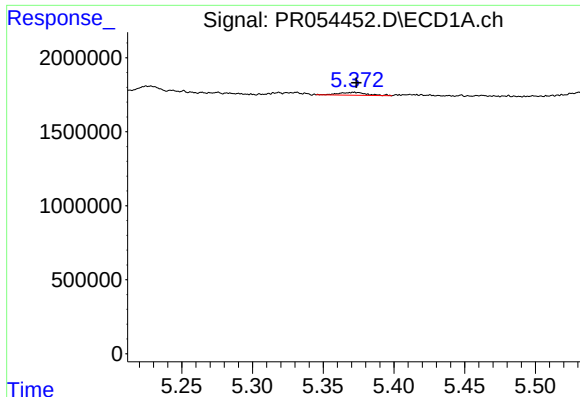
#6 AR-1016-4

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



#6 AR-1016-4

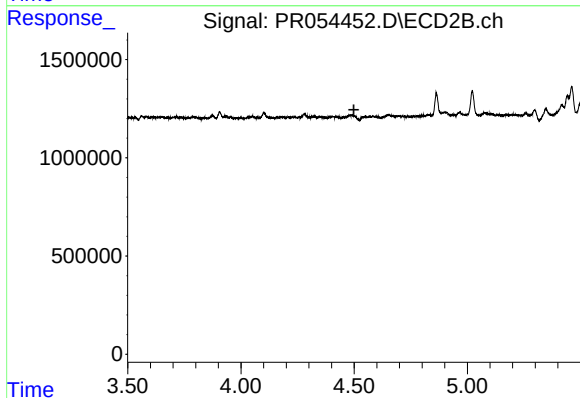
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 205520
Conc: 5.63 ng/ml



#7 AR-1016-5

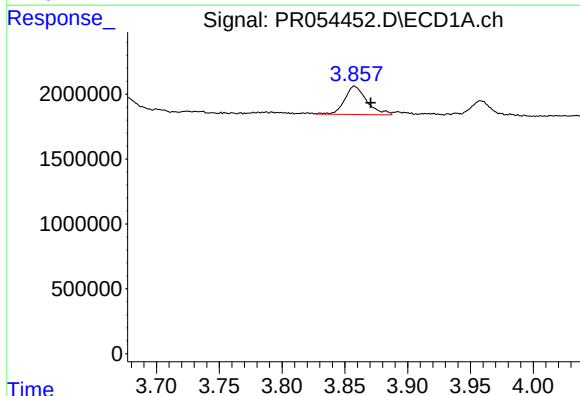
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 269601
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



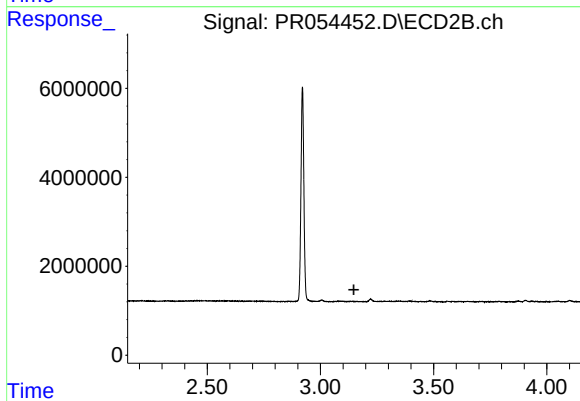
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



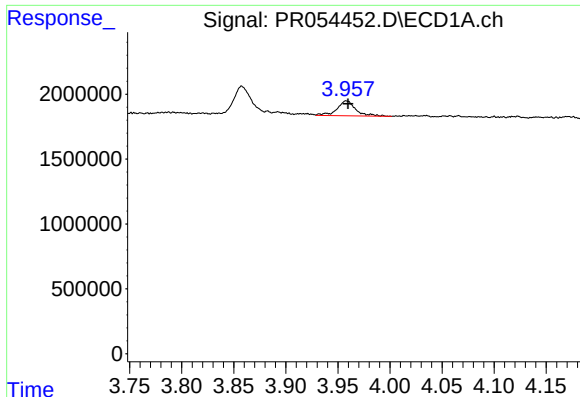
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.013 min
Response: 2664501
Conc: 63.76 ng/ml



#8 AR-1221-1

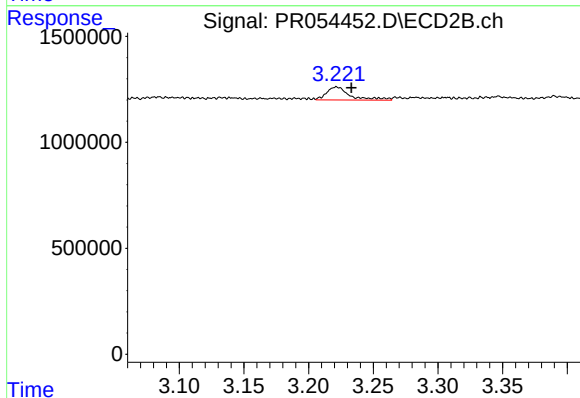
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

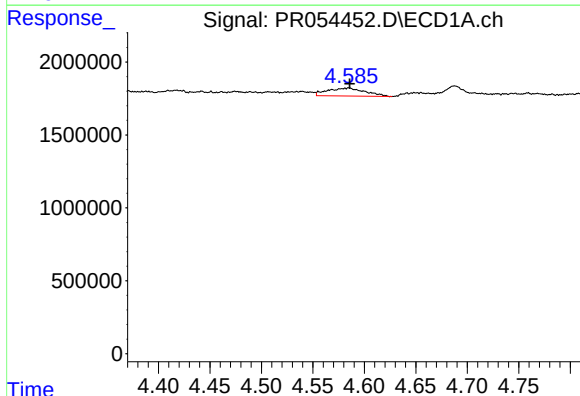
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1438567
Conc: 46.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



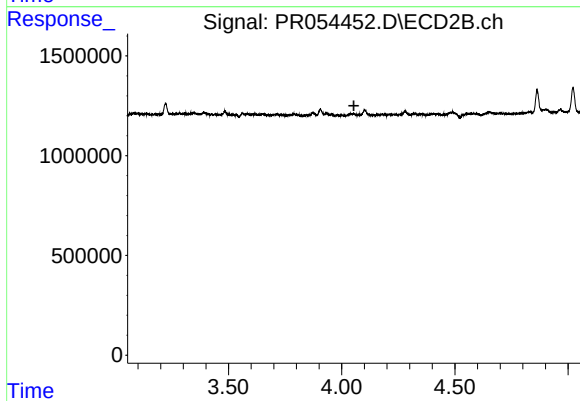
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.012 min
Response: 782082
Conc: 50.42 ng/ml



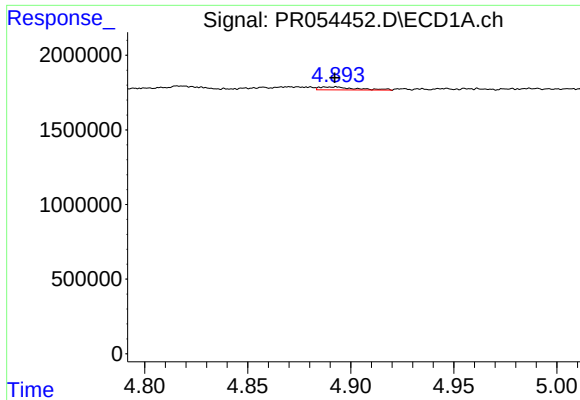
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 1389331
Conc: 32.32 ng/ml



#12 AR-1232-2

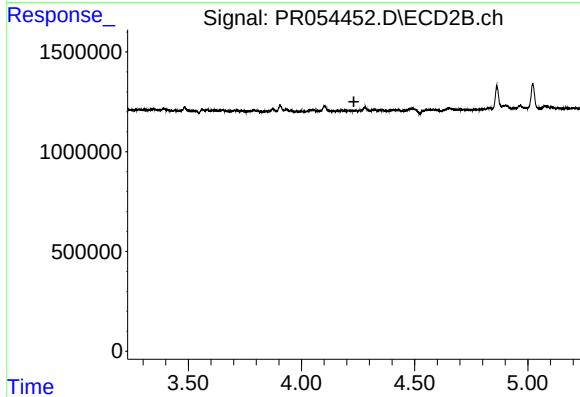
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#13 AR-1232-3

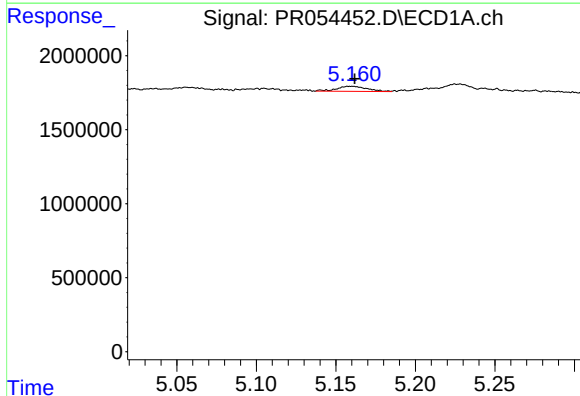
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 241881
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



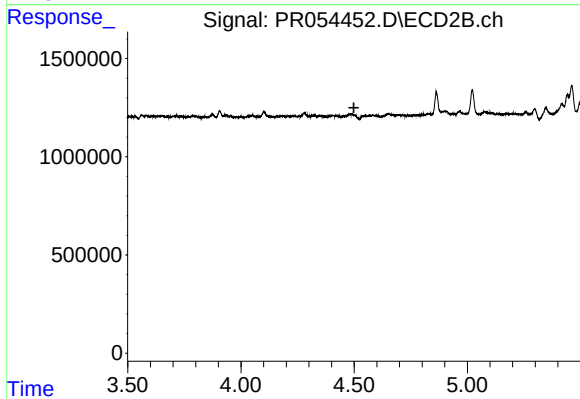
#13 AR-1232-3

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



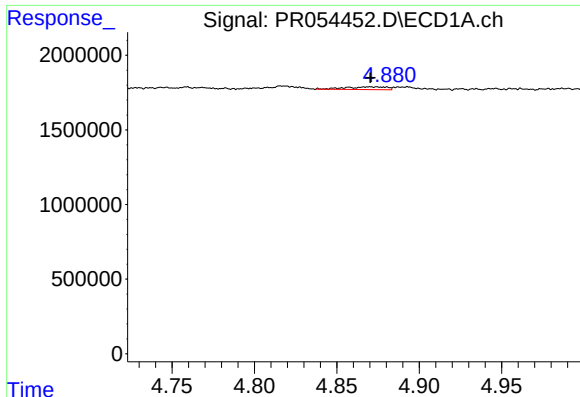
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 465869
Conc: 15.78 ng/ml



#15 AR-1232-5

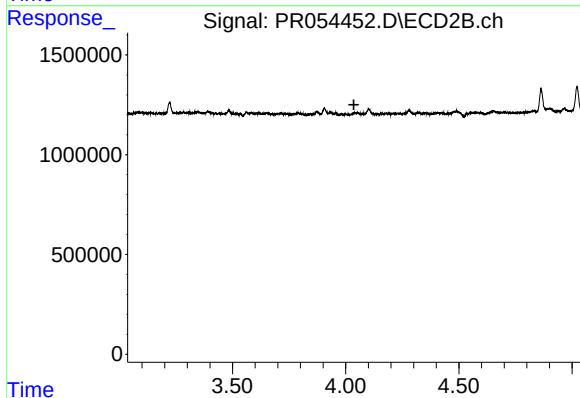
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

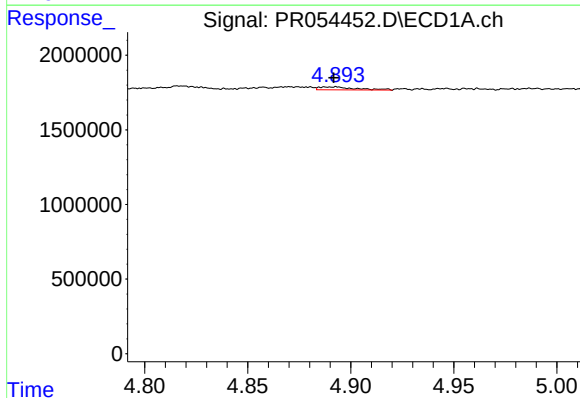
R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: 318913
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



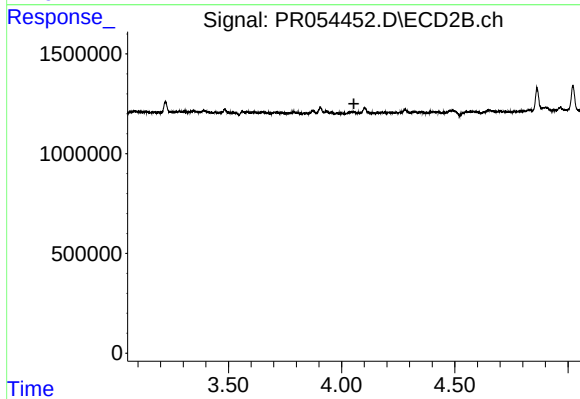
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



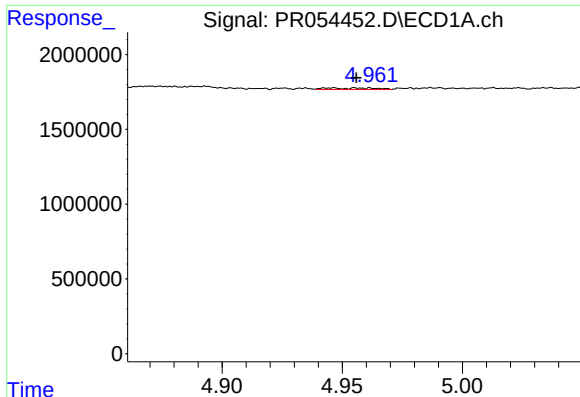
#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 241881
Conc: 1.86 ng/ml



#17 AR-1242-2

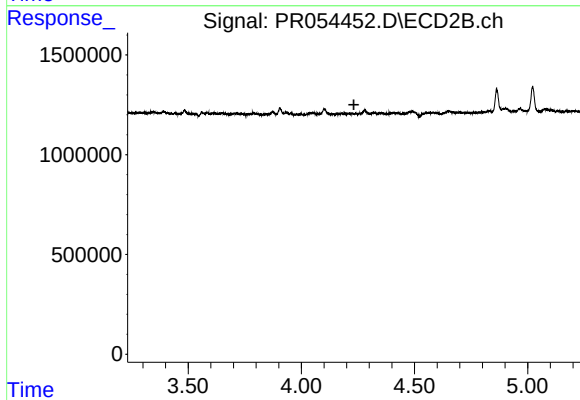
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#18 AR-1242-3

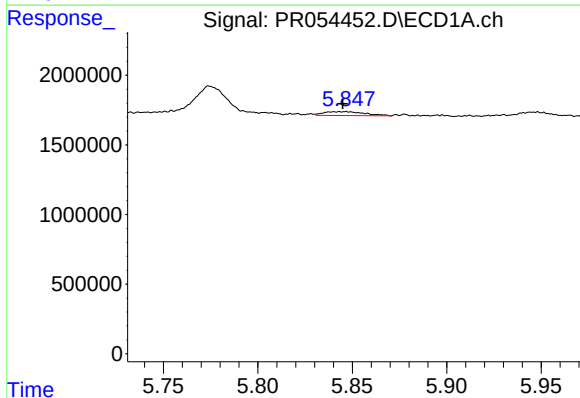
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 138047
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



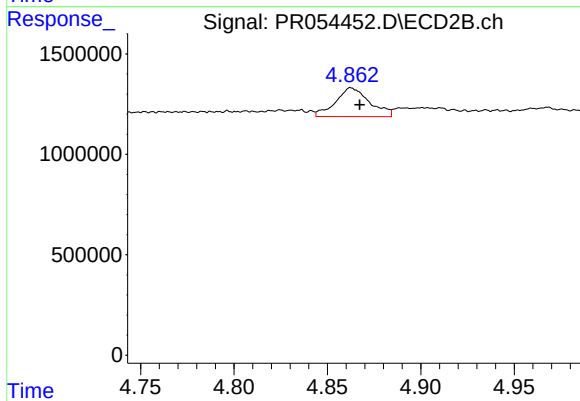
#18 AR-1242-3

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



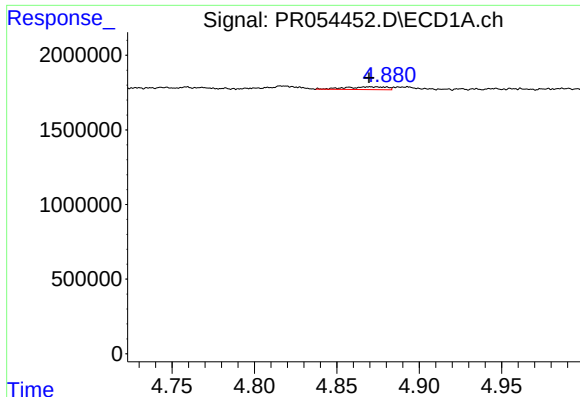
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 417899
Conc: 6.55 ng/ml



#20 AR-1242-5

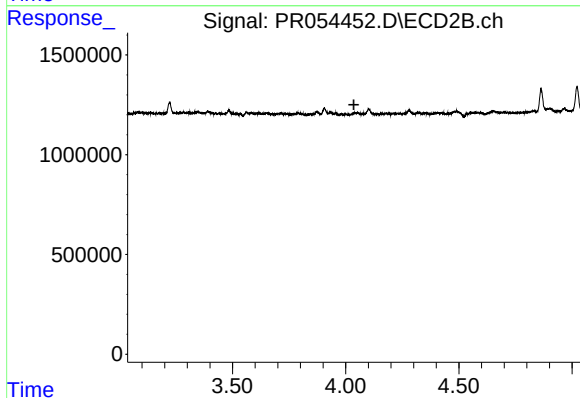
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 1817974
Conc: 42.94 ng/ml



#21 AR-1248-1

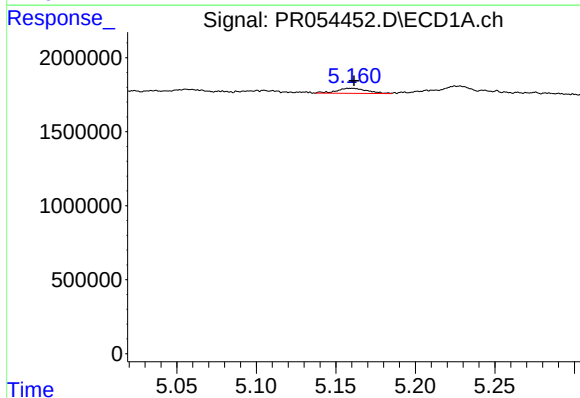
R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: 318913
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



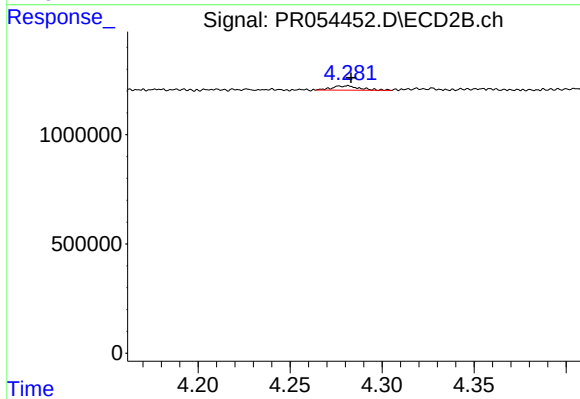
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



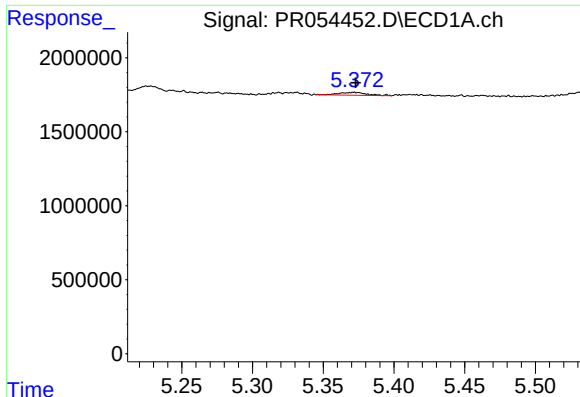
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 465869
Conc: 5.06 ng/ml



#22 AR-1248-2

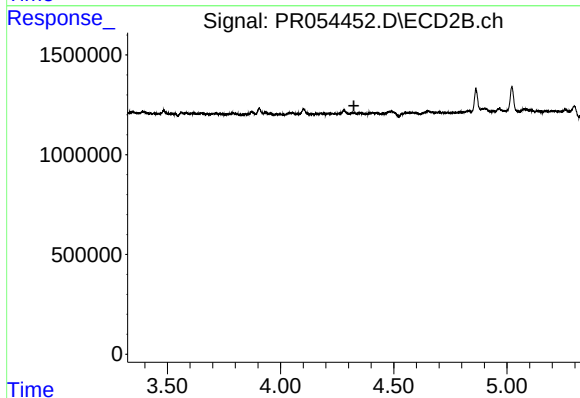
R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 205520
Conc: 4.32 ng/ml



#23 AR-1248-3

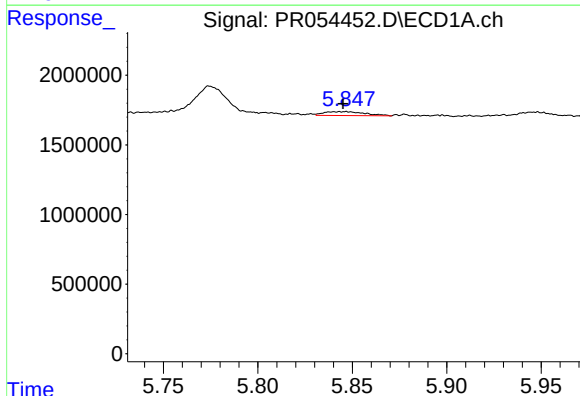
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 269601
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



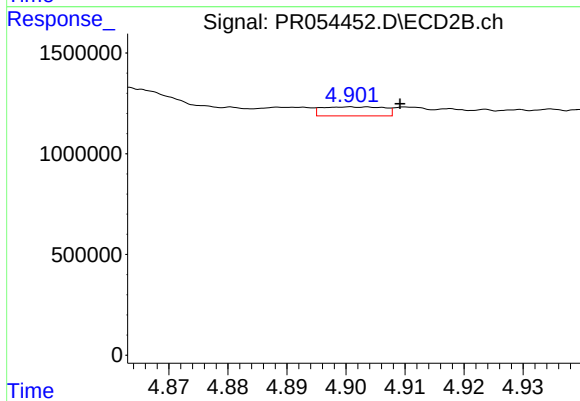
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



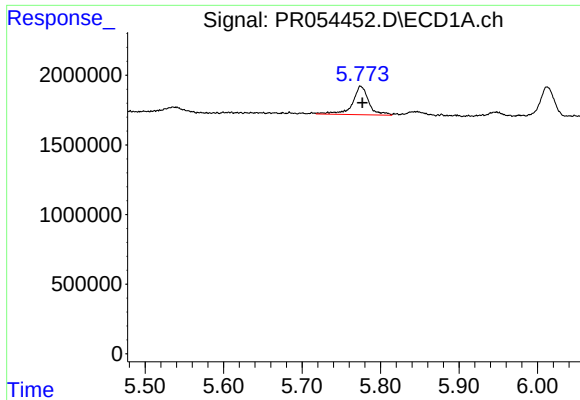
#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 417899
Conc: 3.85 ng/ml



#25 AR-1248-5

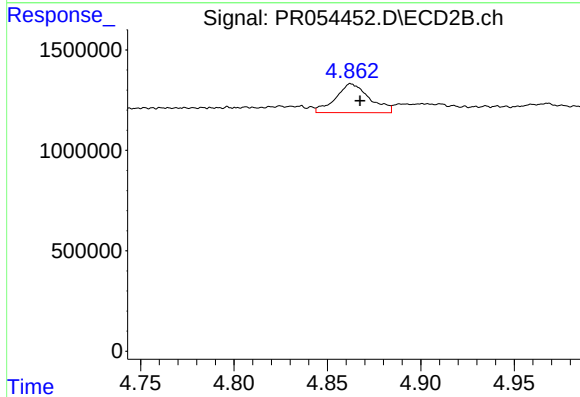
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 329303
Conc: 5.55 ng/ml



#26 AR-1254-1

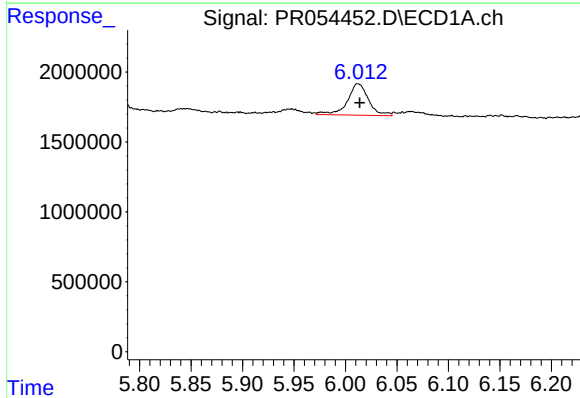
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 2926795
Conc: 24.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



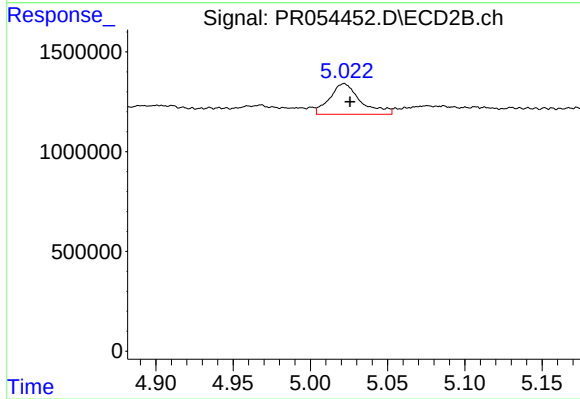
#26 AR-1254-1

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 1817974
Conc: 19.62 ng/ml



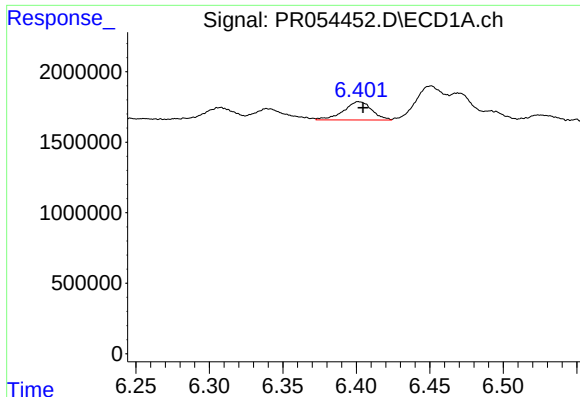
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 3205793
Conc: 18.40 ng/ml



#27 AR-1254-2

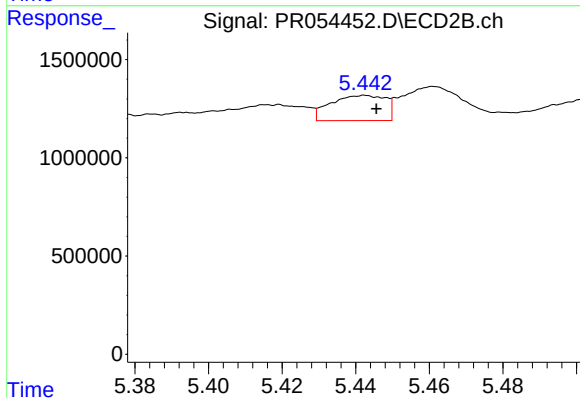
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 2149338
Conc: 26.63 ng/ml



#28 AR-1254-3

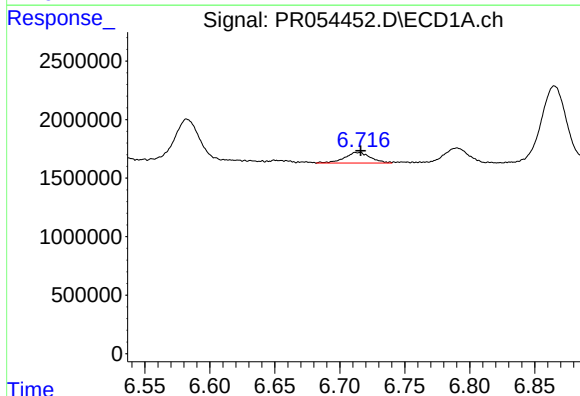
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 1746103
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



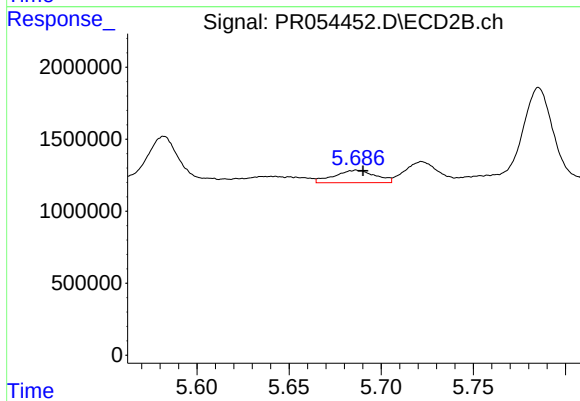
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 1324726
Conc: 10.19 ng/ml



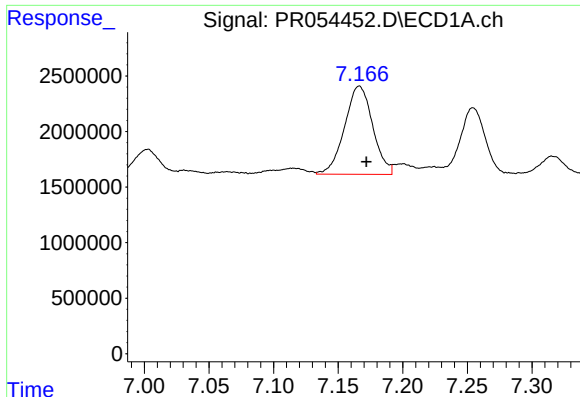
#29 AR-1254-4

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 1267660
Conc: 10.71 ng/ml



#29 AR-1254-4

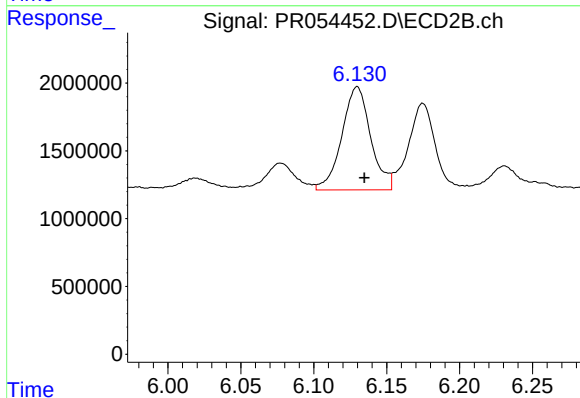
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 1353737
Conc: 16.60 ng/ml



#30 AR-1254-5

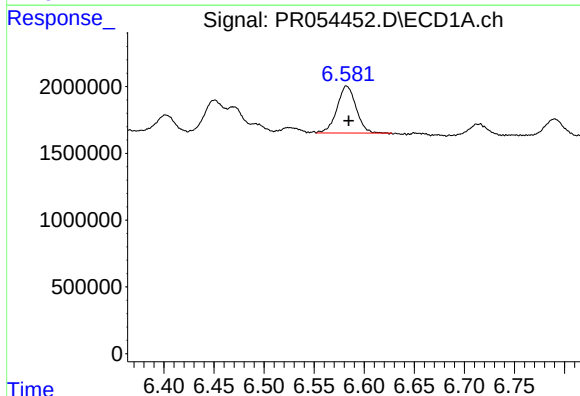
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 12053666
Conc: 100.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



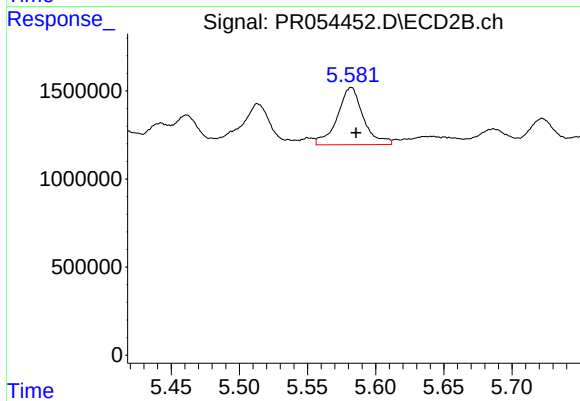
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 10487032
Conc: 92.17 ng/ml



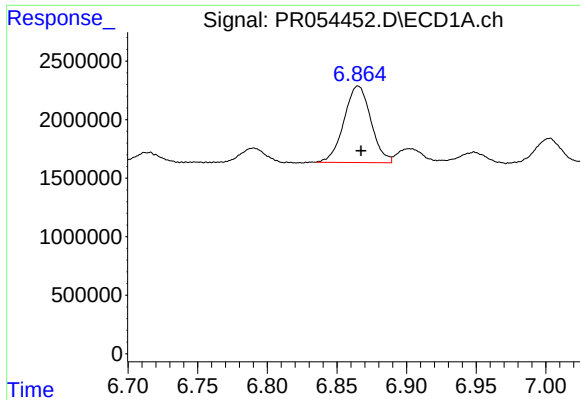
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 4627646
Conc: 40.27 ng/ml



#31 AR-1260-1

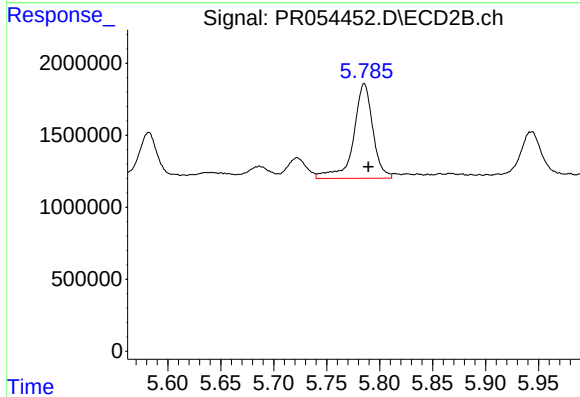
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 4314030
Conc: 52.74 ng/ml



#32 AR-1260-2

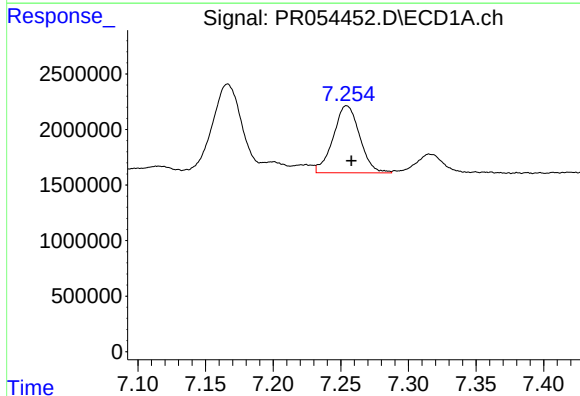
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 8784912
Conc: 67.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



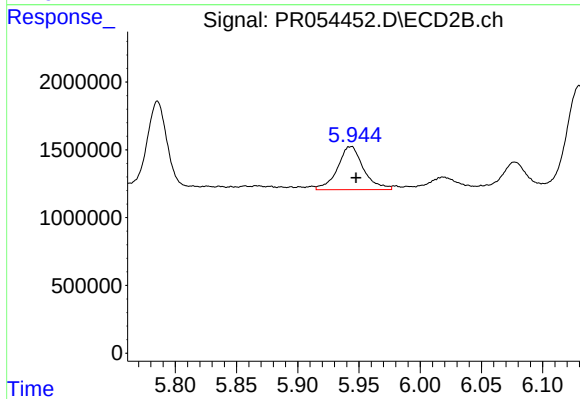
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 8366156
Conc: 84.80 ng/ml



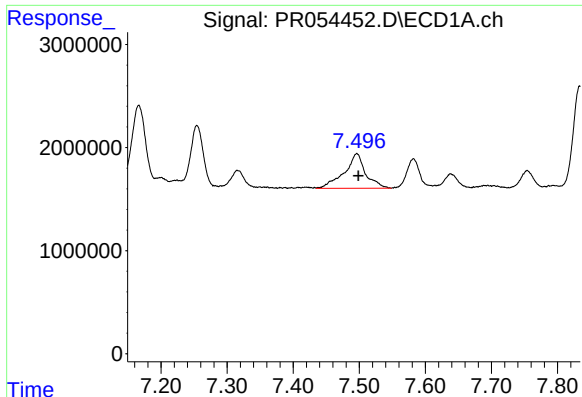
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 8220951
Conc: 88.18 ng/ml



#33 AR-1260-3

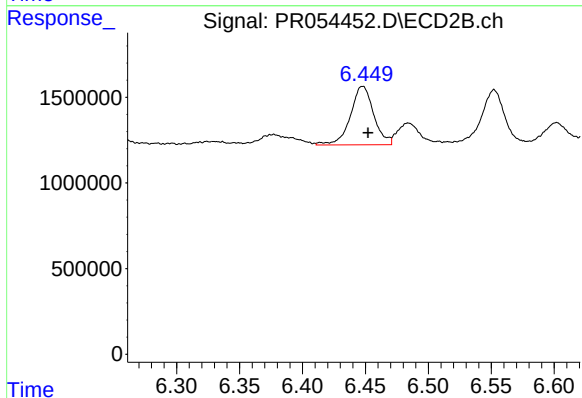
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 4711689
Conc: 51.60 ng/ml



#34 AR-1260-4

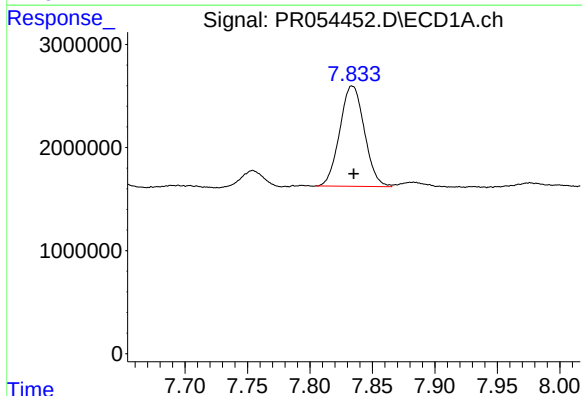
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 7522995
Conc: 71.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



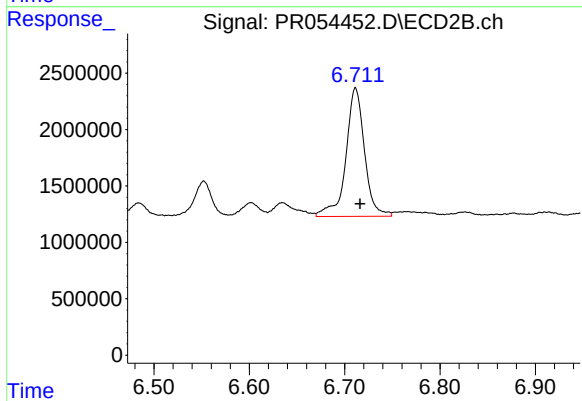
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 4415693
Conc: 57.53 ng/ml



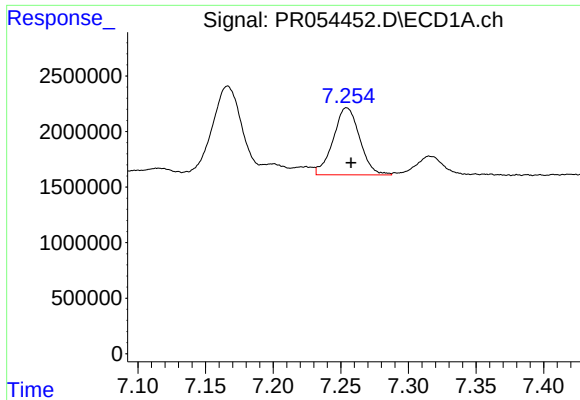
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 13335550
Conc: 70.86 ng/ml



#35 AR-1260-5

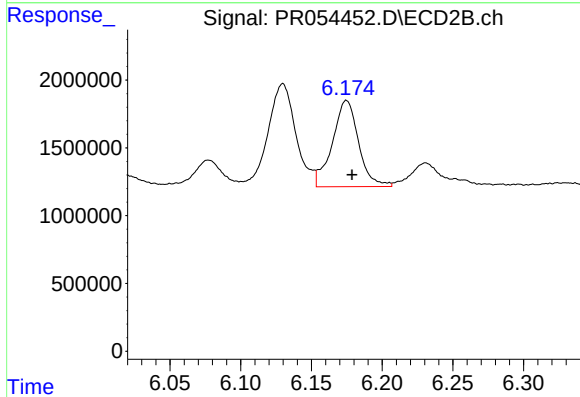
R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 15440425
Conc: 86.60 ng/ml



#36 AR-1262-1

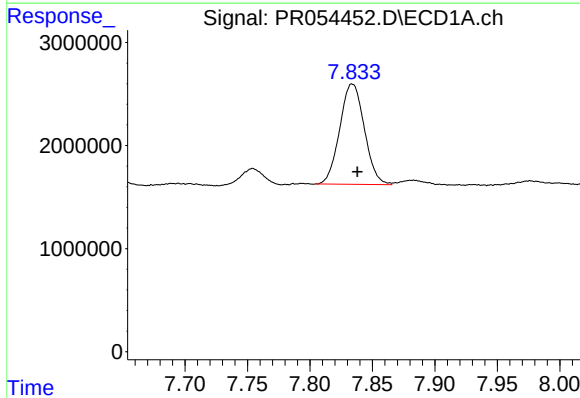
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 8220951
Conc: 61.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



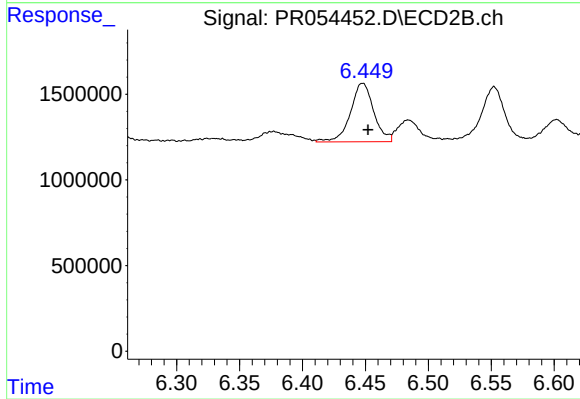
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 8211308
Conc: 71.78 ng/ml



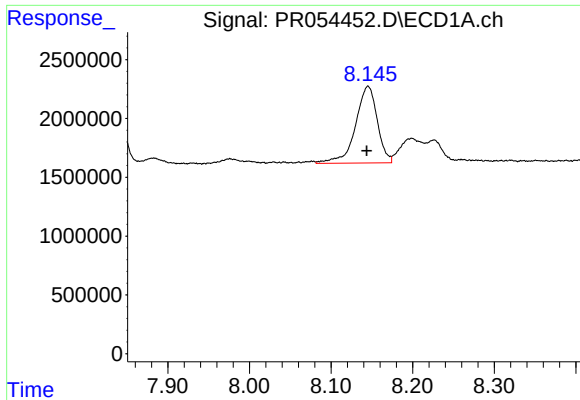
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 13335550
Conc: 63.08 ng/ml



#37 AR-1262-2

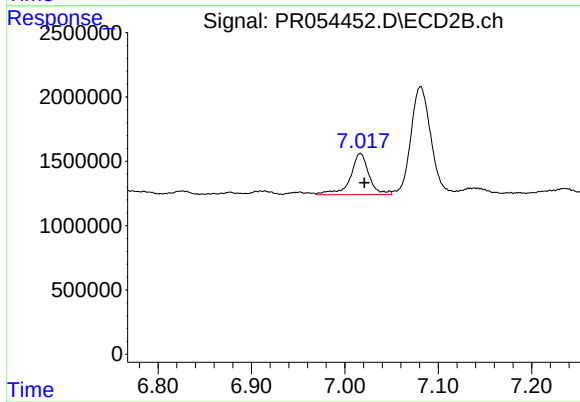
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 4415693
Conc: 42.92 ng/ml



#38 AR-1262-3

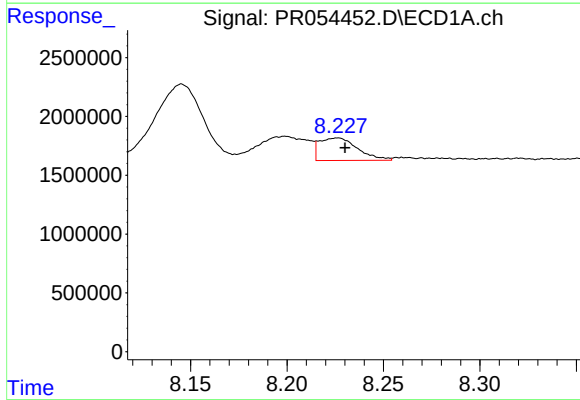
R.T.: 8.145 min
Delta R.T.: 0.001 min
Response: 12106229
Conc: 84.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



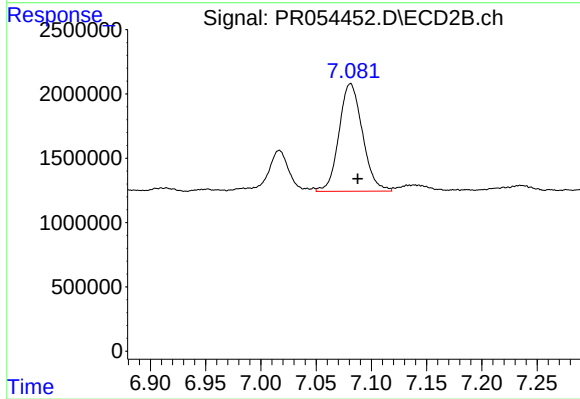
#38 AR-1262-3

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 4435012
Conc: 55.62 ng/ml



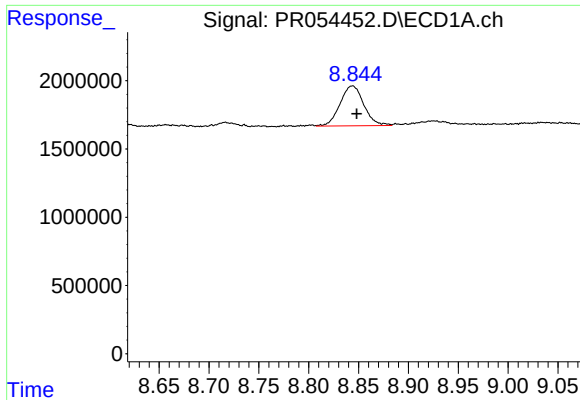
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 2637374
Conc: 37.23 ng/ml



#39 AR-1262-4

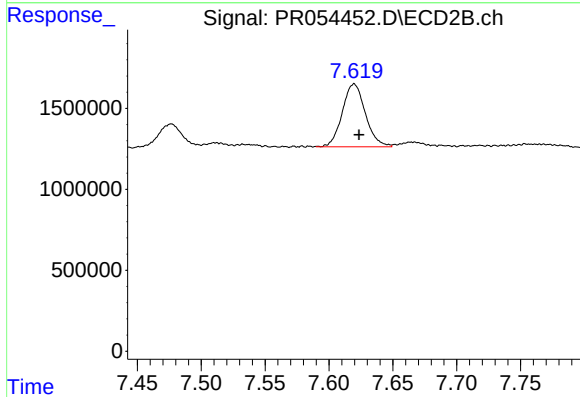
R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 12395207
Conc: 83.13 ng/ml



#40 AR-1262-5

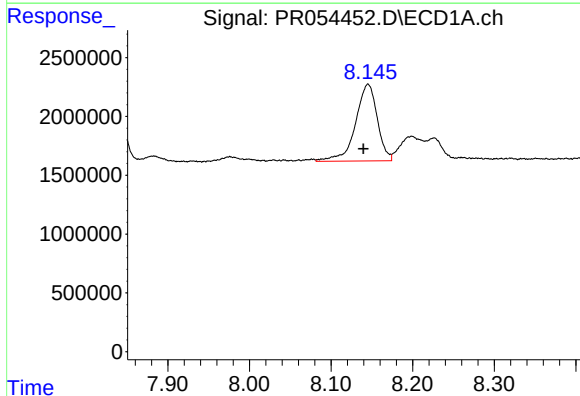
R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 4846681
Conc: 65.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



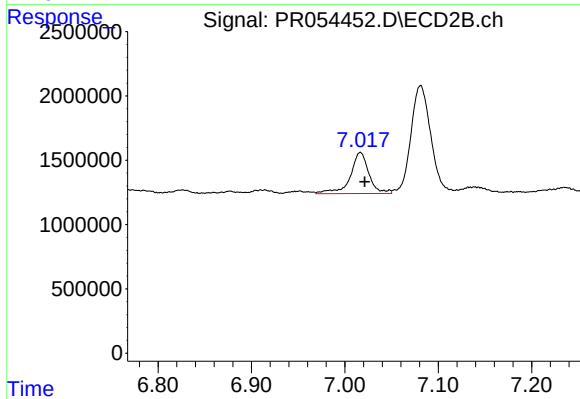
#40 AR-1262-5

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 4900457
Conc: 71.56 ng/ml



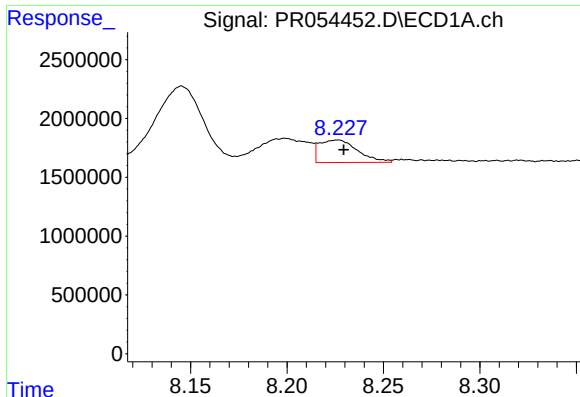
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 12106229
Conc: 50.04 ng/ml



#41 AR-1268-1

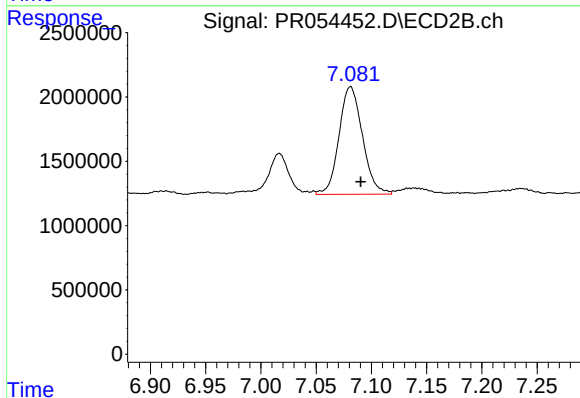
R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 4435012
Conc: 18.82 ng/ml



#42 AR-1268-2

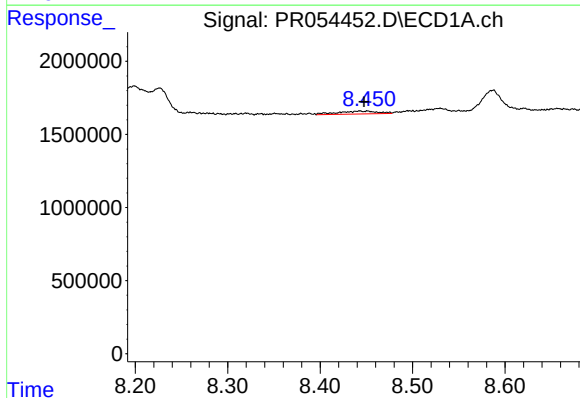
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 2637374
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



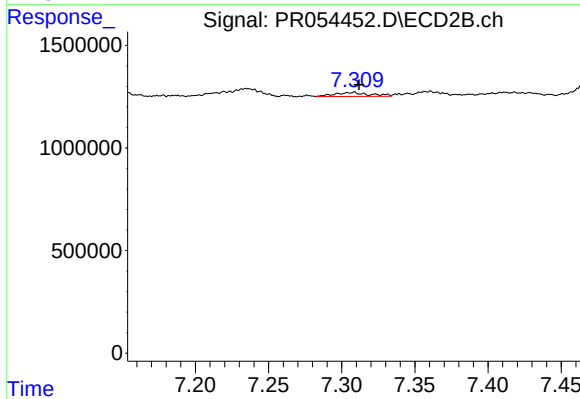
#42 AR-1268-2

R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 12395207
Conc: 57.99 ng/ml



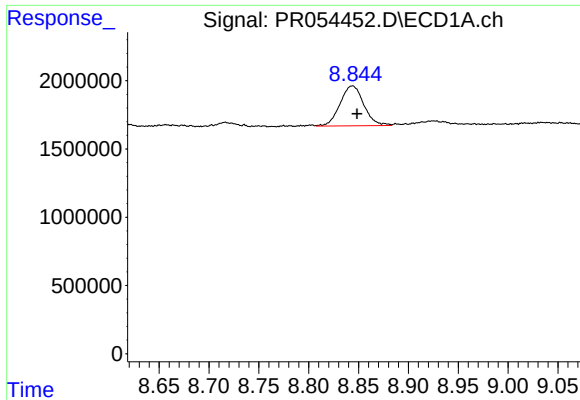
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 607310
Conc: 3.35 ng/ml



#43 AR-1268-3

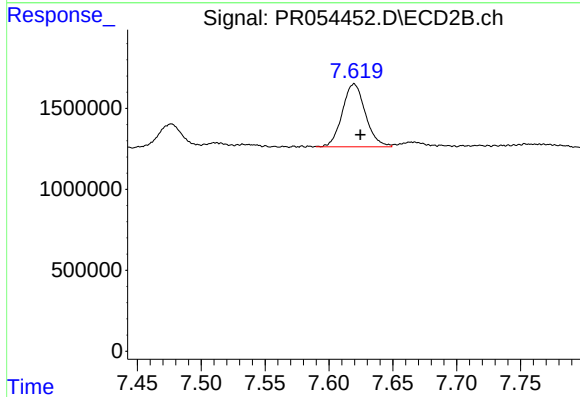
R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 332581
Conc: 1.85 ng/ml



#44 AR-1268-4

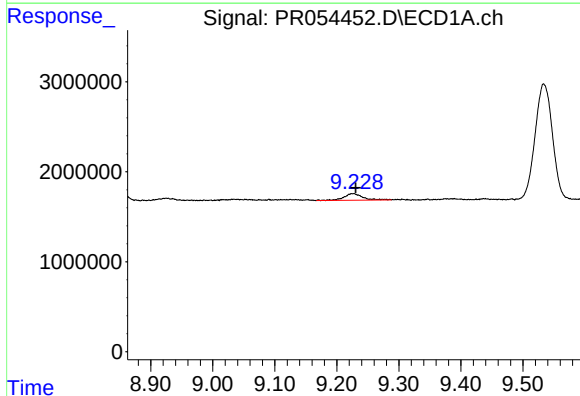
R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 4846681
Conc: 59.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



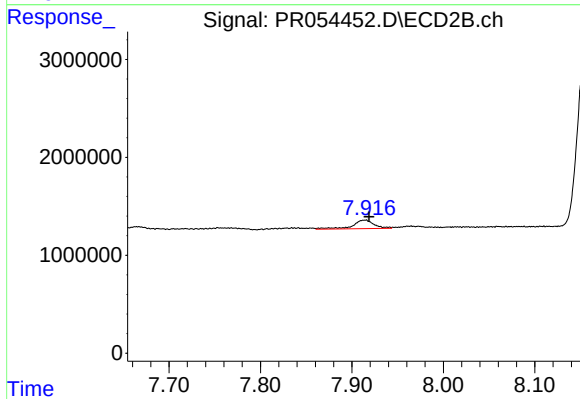
#44 AR-1268-4

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 4900457
Conc: 63.74 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 1566314
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 1450316
Conc: 2.56 ng/ml