

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 17:10
 Operator : AJ\MA
 Sample : N2923-07DL 2X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:46:44 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	40003492	20362063	10.846	10.780
2)	SA Decachlor...	9.534	8.155	15902015	17453070	10.408	12.119
Target Compounds							
3)	L1 AR-1016-1	4.876	0.000	100763	0	0.804	N.D. #
4)	L1 AR-1016-2	4.876f	0.000	100763	0	0.586	N.D. #
5)	L1 AR-1016-3	4.963	0.000	59008	0	0.561	N.D. #
6)	L1 AR-1016-4	5.054	4.278	233921	710100	2.733	19.437 #
8)	L2 AR-1221-1	3.857	0.000	6483254	0	155.141	N.D. #
9)	L2 AR-1221-2	3.958	3.221	1124808	382904	36.206	24.684 #
12)	L3 AR-1232-2	4.582	0.000	3439568	0	80.003	N.D. #
13)	L3 AR-1232-3	4.876f	0.000	100763	0	1.267	N.D. #
14)	L3 AR-1232-4	5.061	0.000	161974	0	4.017	N.D. #
15)	L3 AR-1232-5	5.159	0.000	740618	0	25.087	N.D. #
16)	L4 AR-1242-1	4.876	0.000	100763	0	1.080	N.D. #
17)	L4 AR-1242-2	4.876f	0.000	100763	0	0.774	N.D. #
18)	L4 AR-1242-3	4.963	0.000	59008	0	0.734	N.D. #
19)	L4 AR-1242-4	5.061	0.000	161974	0	2.507	N.D. #
20)	L4 AR-1242-5	5.843	4.864	621023	1100569	9.727	25.996 #
21)	L5 AR-1248-1	4.876	0.000	100763	0	1.417	N.D. #
22)	L5 AR-1248-2	5.159	4.278	740618	710100	8.037	14.921 #
24)	L5 AR-1248-4	5.803	0.000	336281	0	3.053	N.D. #
25)	L5 AR-1248-5	5.843	4.906	621023	535281	5.725	9.020 #
26)	L6 AR-1254-1	5.775	4.864	1758435	1100569	14.862	11.876
27)	L6 AR-1254-2	6.012	5.022	4650941	2784440	26.696	34.504 #
28)	L6 AR-1254-3	6.403	5.461f	4226317	17241958	24.907	132.633 #
29)	L6 AR-1254-4	6.714	5.686	4566598	2716605	38.580	33.306
30)	L6 AR-1254-5	7.167	6.129	81134478	88822146	676.681	780.682
31)	L7 AR-1260-1	6.583	5.582	25672007	25664614	223.418	313.736 #
32)	L7 AR-1260-2	6.866	5.785	61644825	69104309	473.977	700.430 #
33)	L7 AR-1260-3	7.256	5.944	60770630	38543912	651.823	422.139 #
34)	L7 AR-1260-4	7.497	6.448	59715441	59086611	567.484	769.810 #
35)	L7 AR-1260-5	7.835	6.711	116.3E6	167.4E6	617.771	938.790 #
36)	L8 AR-1262-1	7.256	6.175	60770630	75201521	451.045	657.408 #
37)	L8 AR-1262-2	7.835	6.448	116.3E6	59086611	549.914	574.319
38)	L8 AR-1262-3	8.146	7.016	98472159	46669605	688.978	585.330
39)	L8 AR-1262-4	8.225	7.081	25754385	137.8E6	363.531	924.171 #
40)	L8 AR-1262-5	8.843	7.619	41375791	52878108	556.192	772.209 #
41)	L9 AR-1268-1	8.146	7.016	98472159	46669605	407.058	198.064 #
42)	L9 AR-1268-2	8.225	7.081	25754385	137.8E6	117.512	644.754 #
43)	L9 AR-1268-3	8.442	7.305	2649281	2179560	14.616	12.100
44)	L9 AR-1268-4	8.843	7.619	41375791	52878108	511.060	687.740 #
45)	L9 AR-1268-5	9.227	7.913	10736369	11791244	19.795	20.811

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:46:44 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

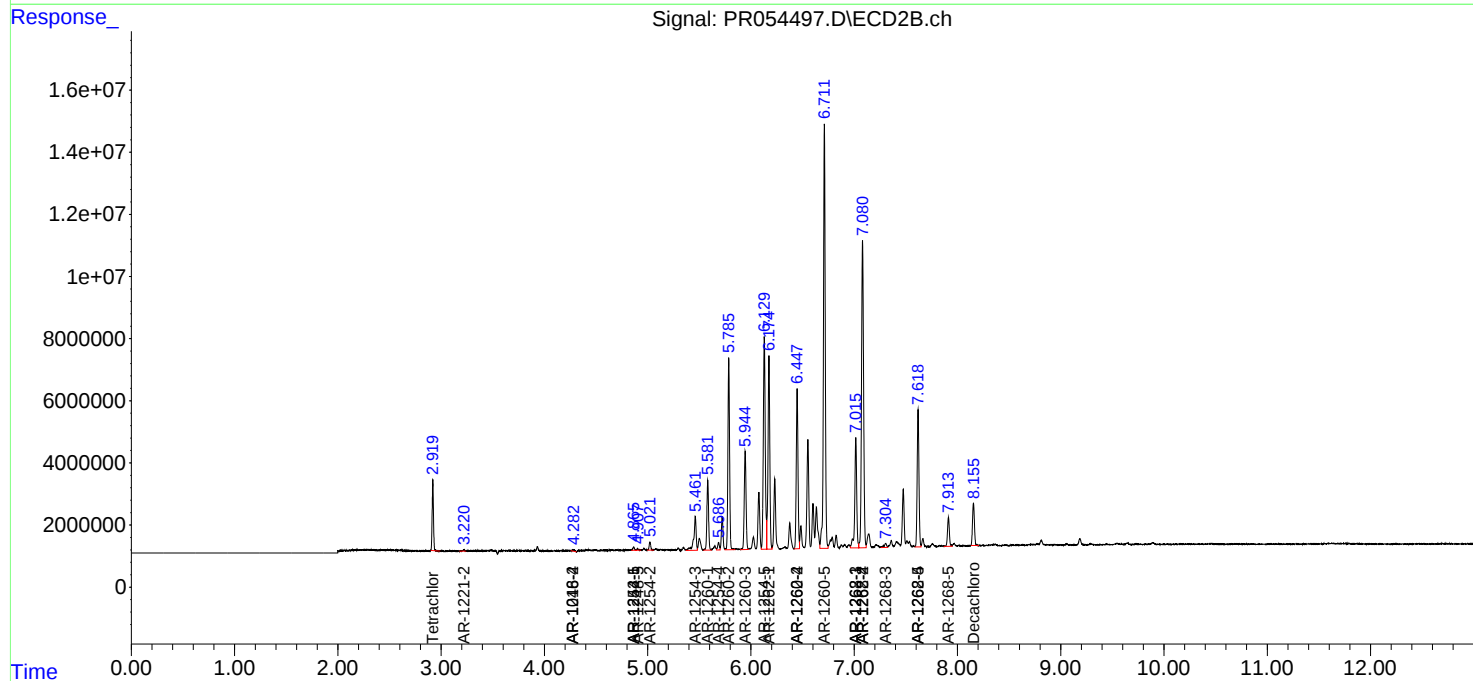
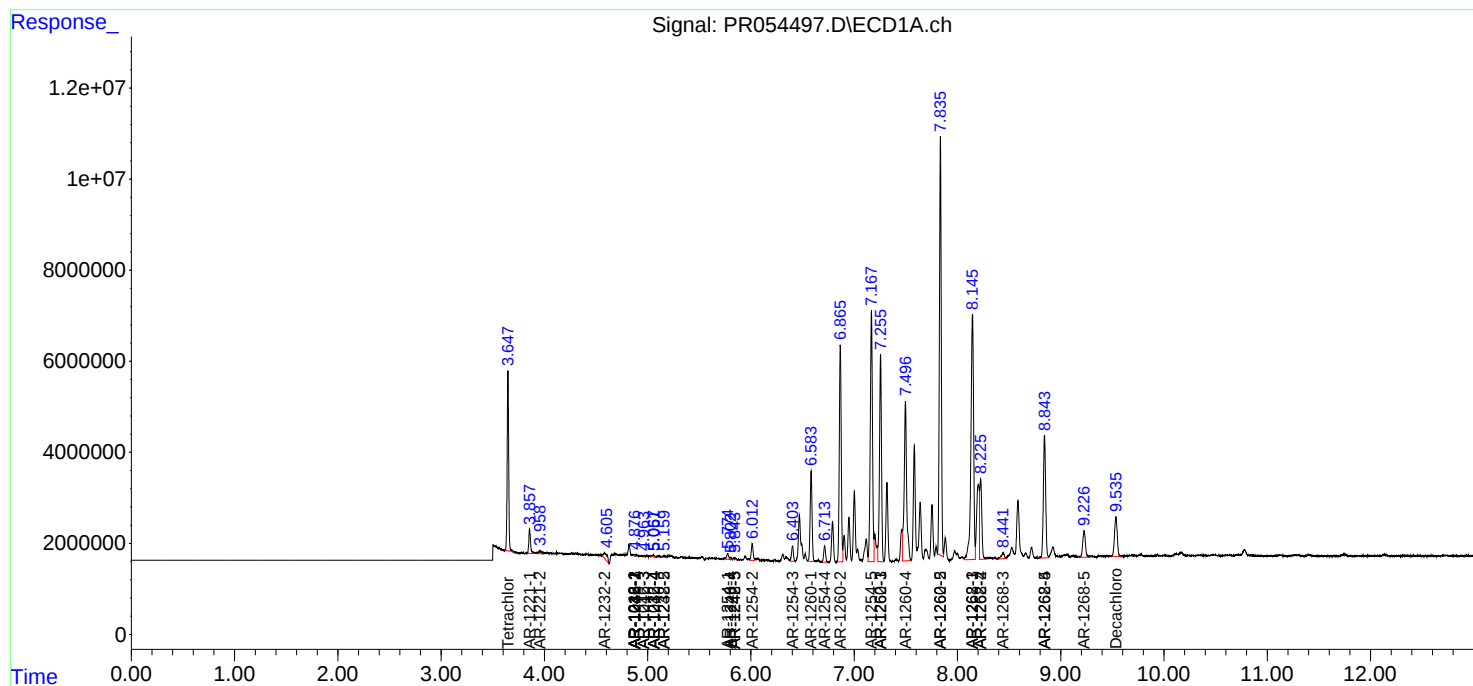
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

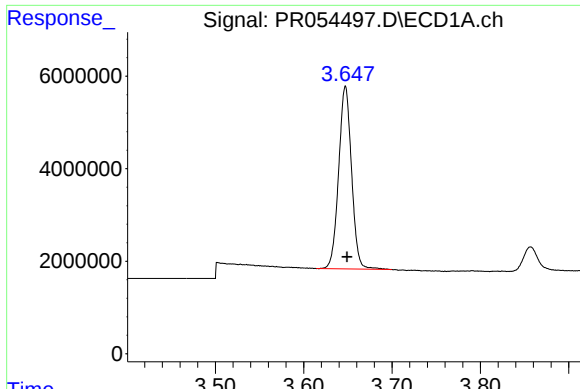
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
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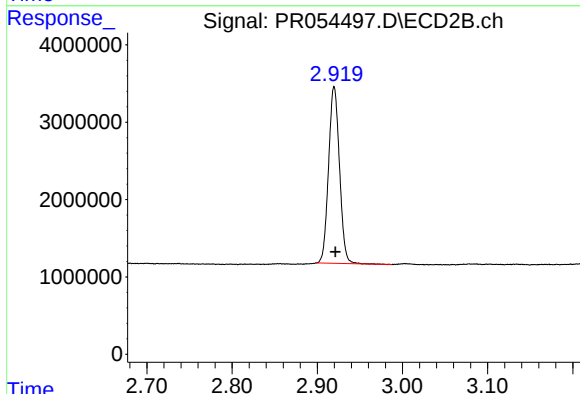




#1 Tetrachloro-m-xylene

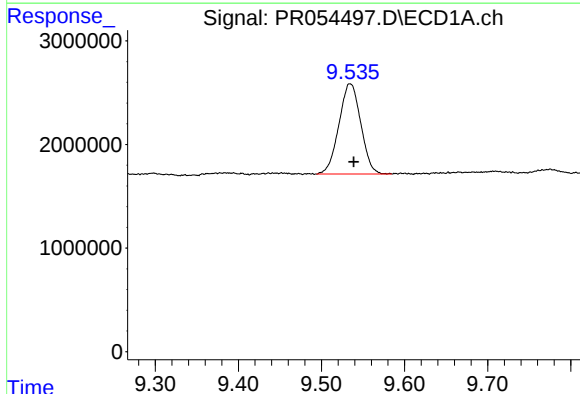
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 40003492
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



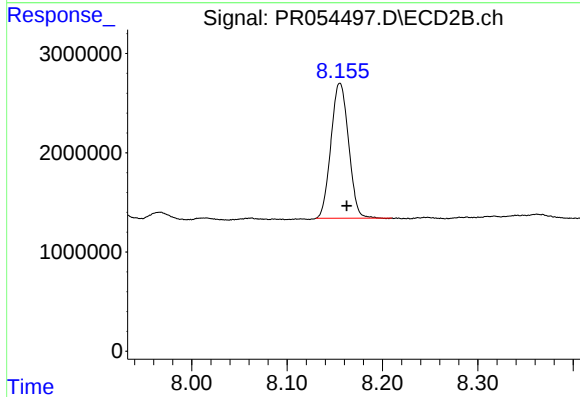
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.002 min
Response: 20362063
Conc: 10.78 ng/ml



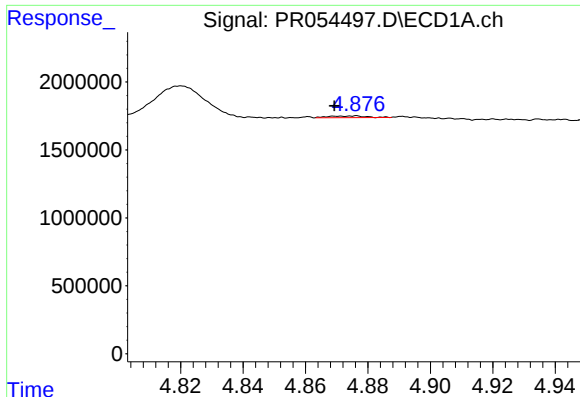
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 15902015
Conc: 10.41 ng/ml



#2 Decachlorobiphenyl

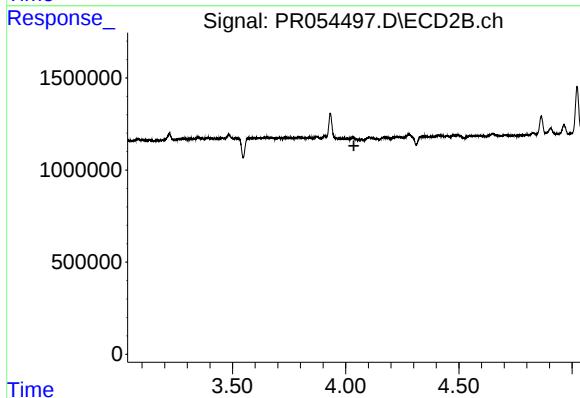
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 17453070
Conc: 12.12 ng/ml



#3 AR-1016-1

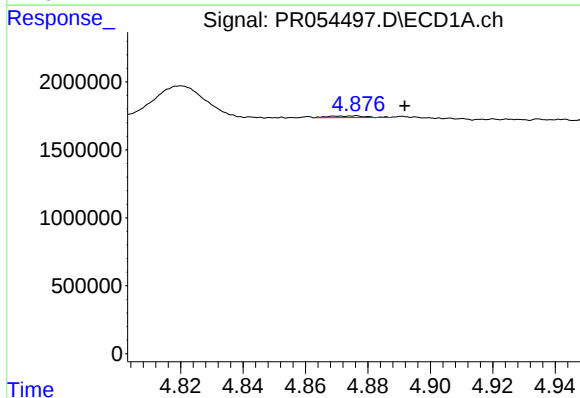
R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 100763
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



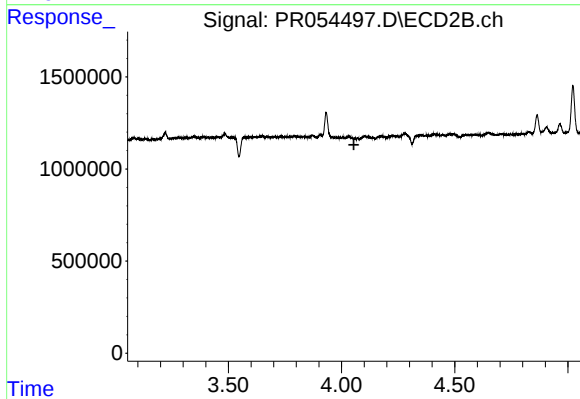
#3 AR-1016-1

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



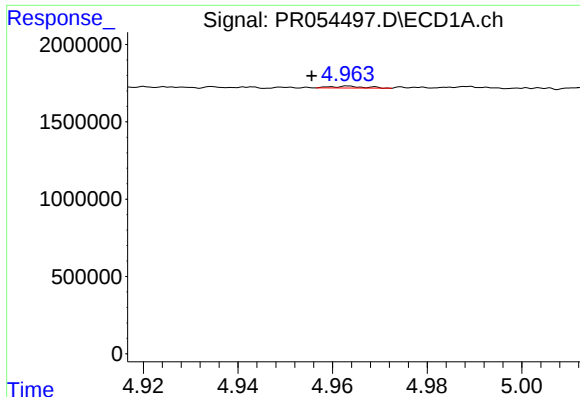
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.015 min
Response: 100763
Conc: 0.59 ng/ml



#4 AR-1016-2

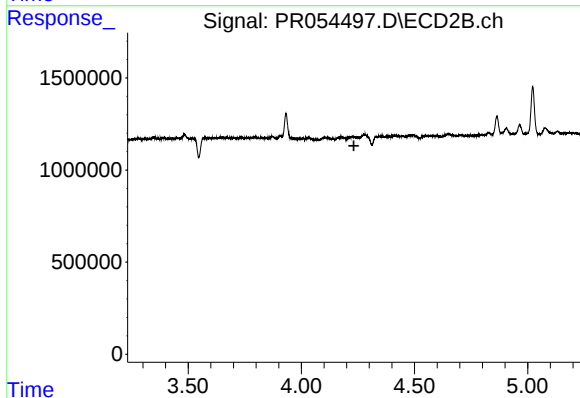
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#5 AR-1016-3

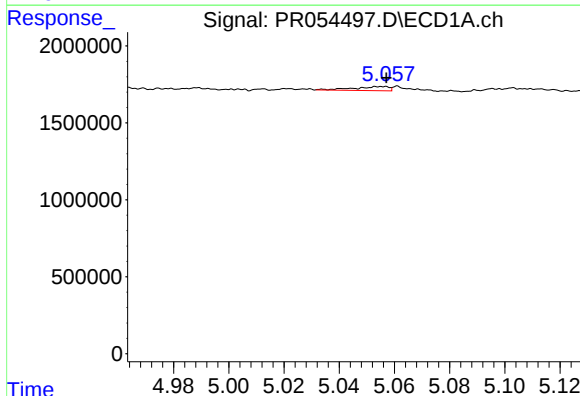
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 59008
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



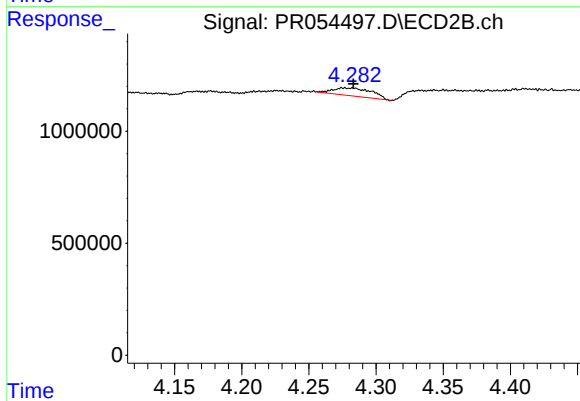
#5 AR-1016-3

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



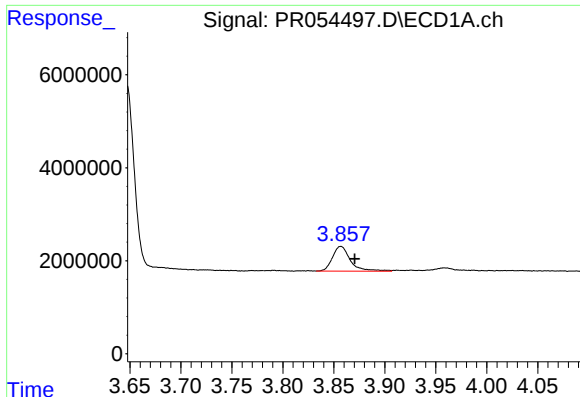
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 233921
Conc: 2.73 ng/ml



#6 AR-1016-4

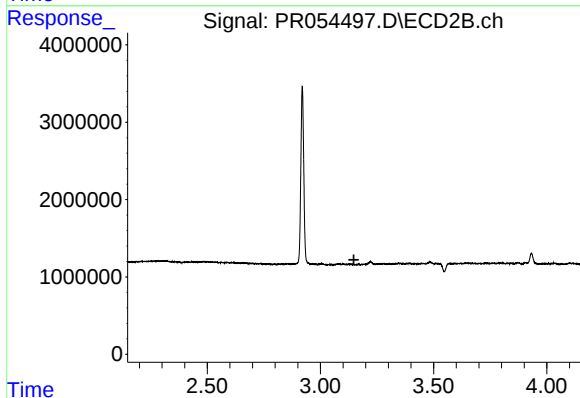
R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 710100
Conc: 19.44 ng/ml



#8 AR-1221-1

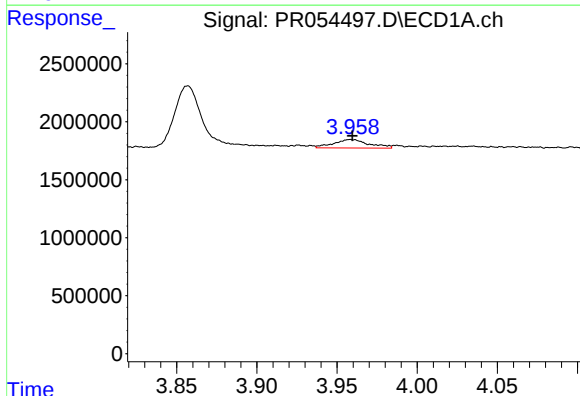
R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 6483254
Conc: 155.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



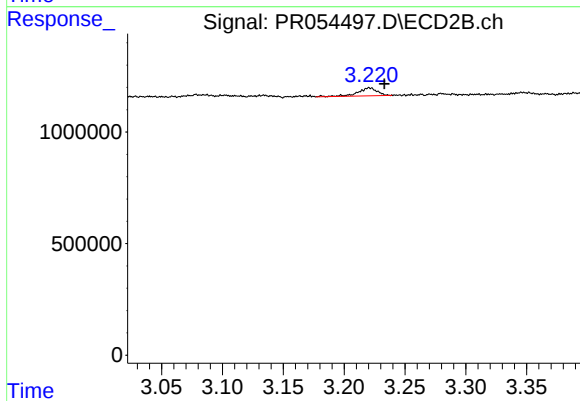
#8 AR-1221-1

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



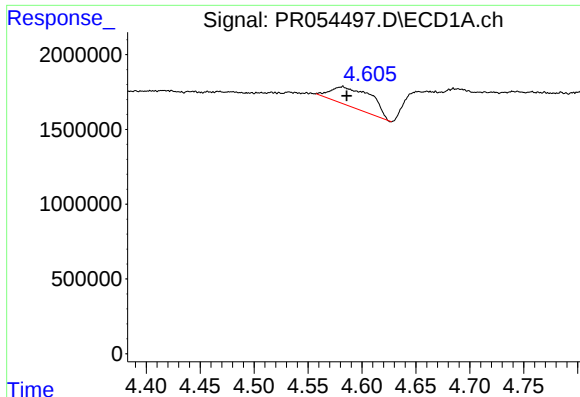
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1124808
Conc: 36.21 ng/ml



#9 AR-1221-2

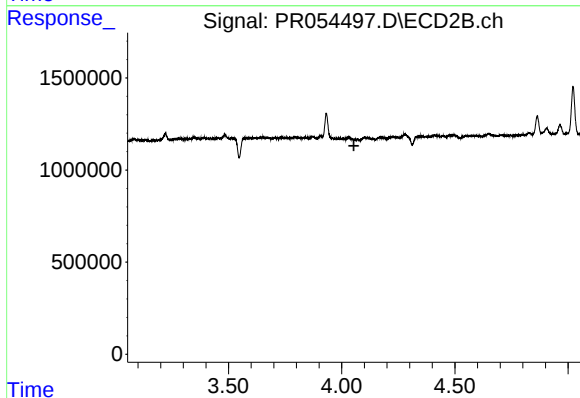
R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 382904
Conc: 24.68 ng/ml



#12 AR-1232-2

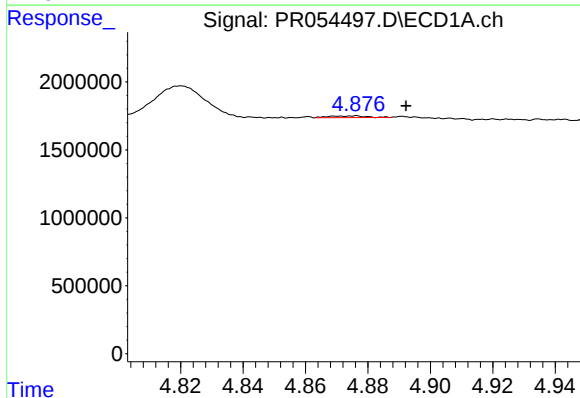
R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 3439568
Conc: 80.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



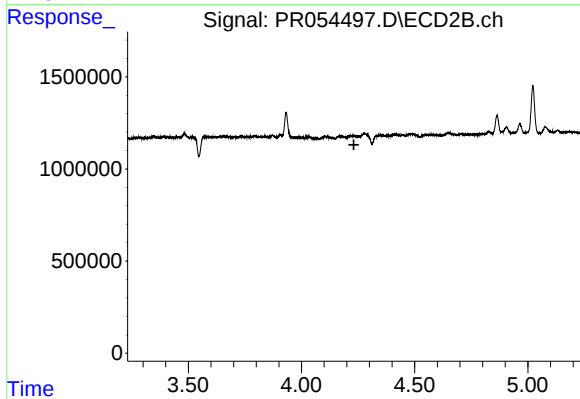
#12 AR-1232-2

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



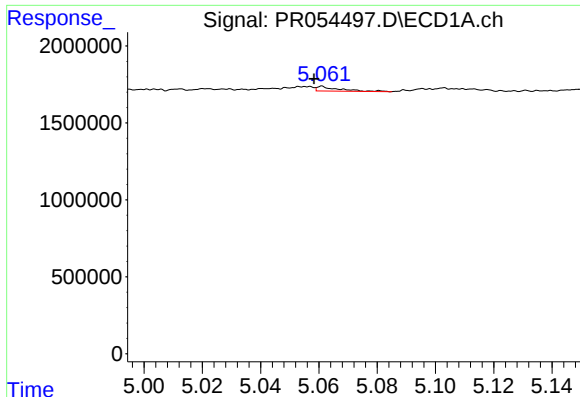
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.016 min
Response: 100763
Conc: 1.27 ng/ml



#13 AR-1232-3

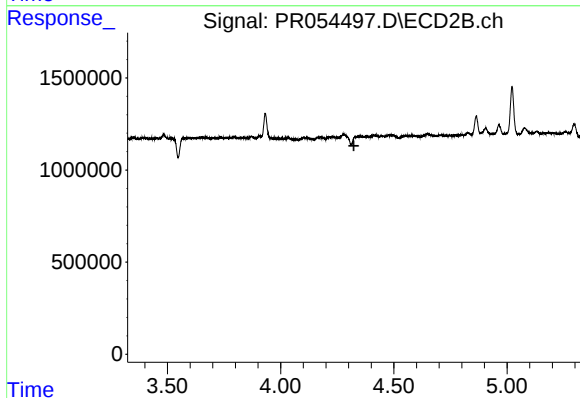
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

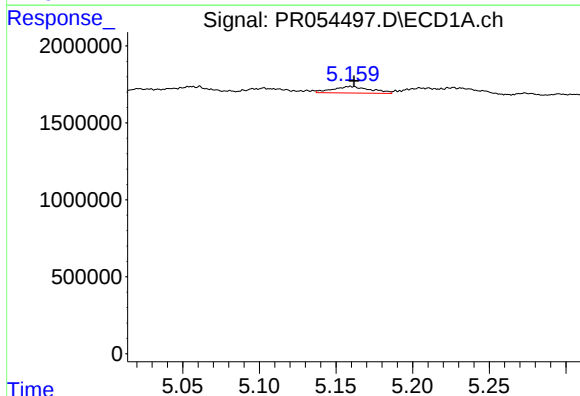
R.T.: 5.061 min
Delta R.T.: 0.003 min
Response: 161974
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



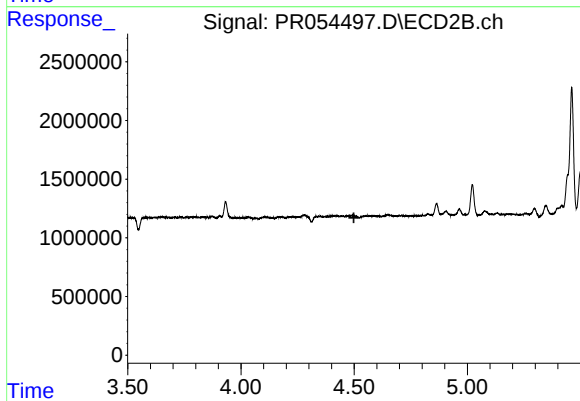
#14 AR-1232-4

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



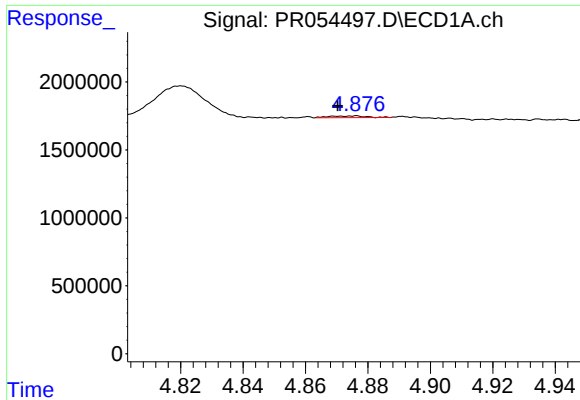
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 740618
Conc: 25.09 ng/ml



#15 AR-1232-5

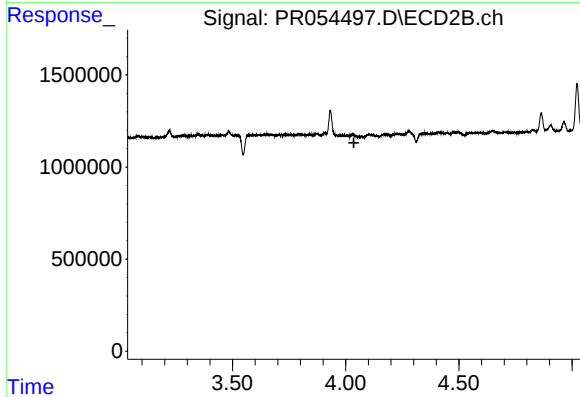
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

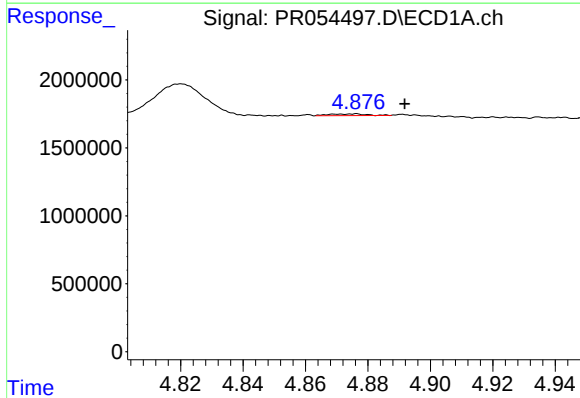
R.T.: 4.876 min
Delta R.T.: 0.006 min
Response: 100763
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



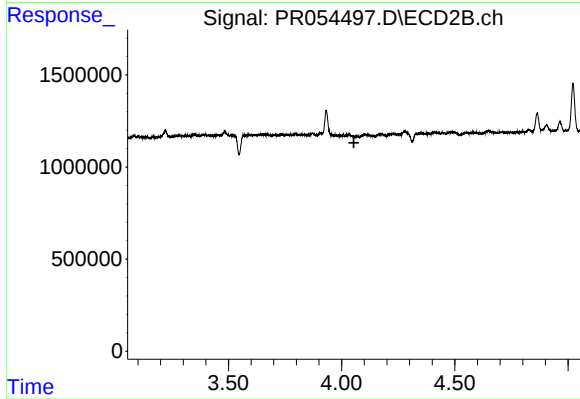
#16 AR-1242-1

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



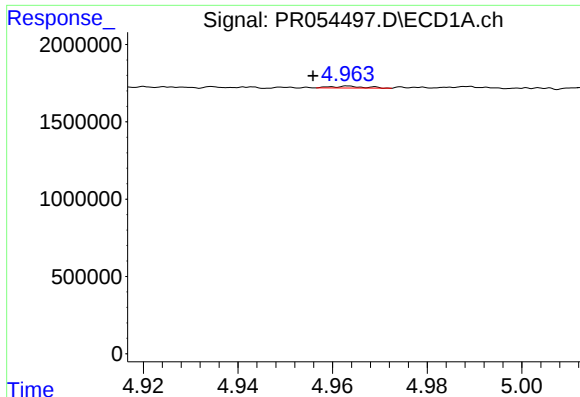
#17 AR-1242-2

R.T.: 4.876 min
Delta R.T.: -0.015 min
Response: 100763
Conc: 0.77 ng/ml



#17 AR-1242-2

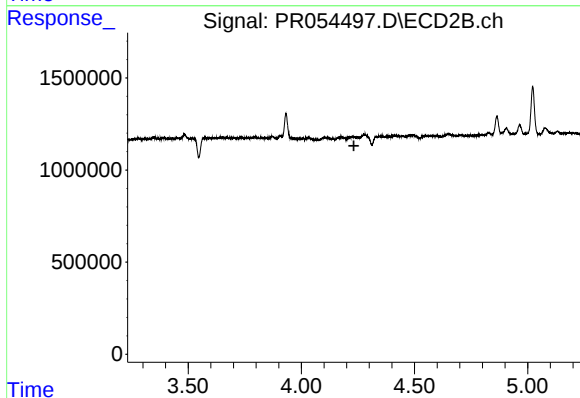
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#18 AR-1242-3

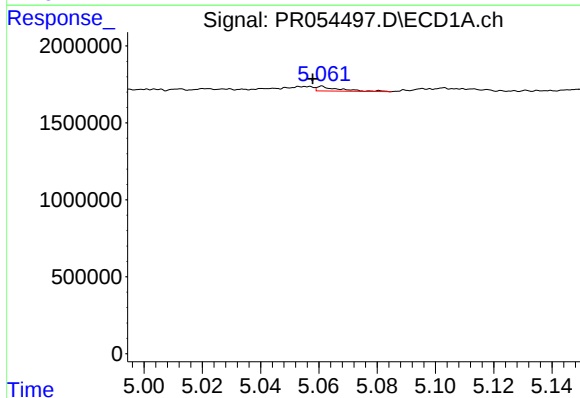
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 59008
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



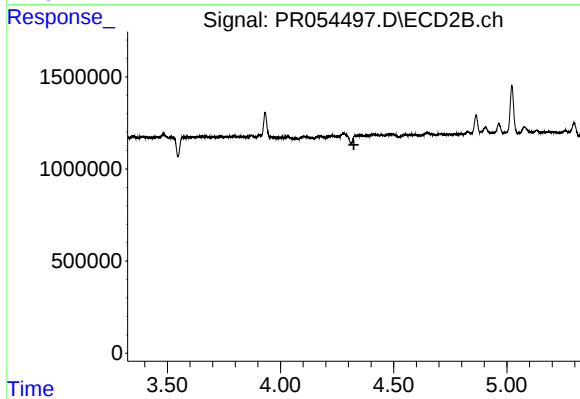
#18 AR-1242-3

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



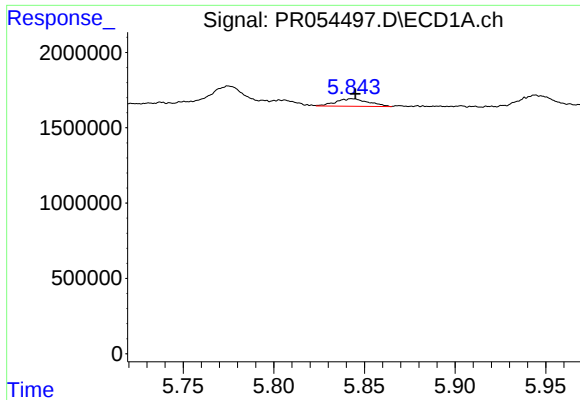
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.003 min
Response: 161974
Conc: 2.51 ng/ml



#19 AR-1242-4

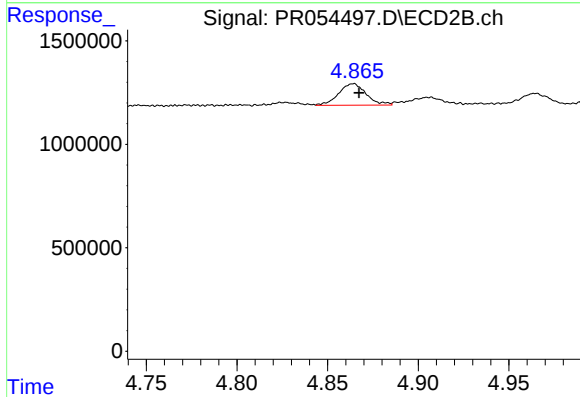
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

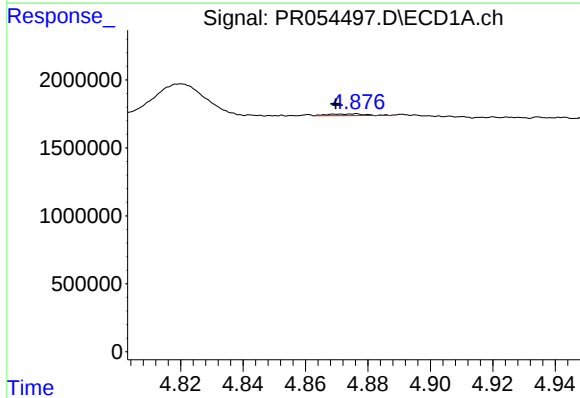
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 621023
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



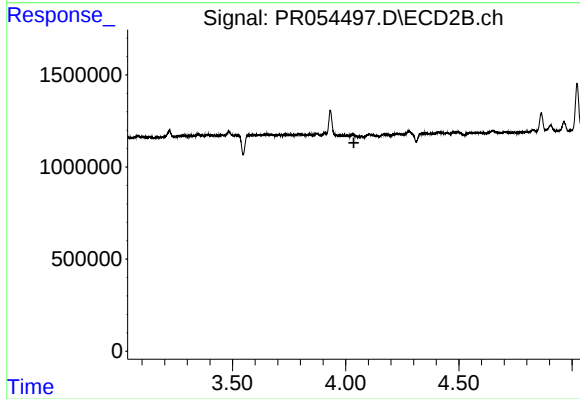
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 1100569
Conc: 26.00 ng/ml



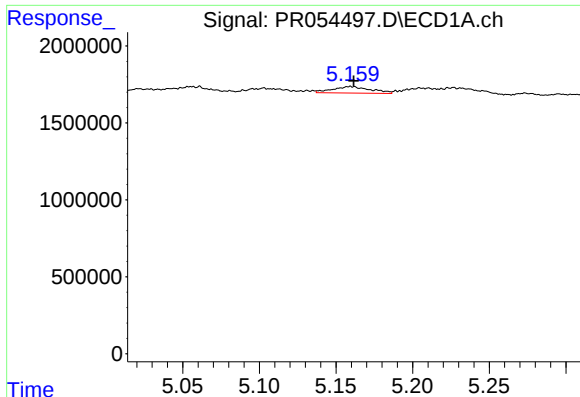
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 100763
Conc: 1.42 ng/ml



#21 AR-1248-1

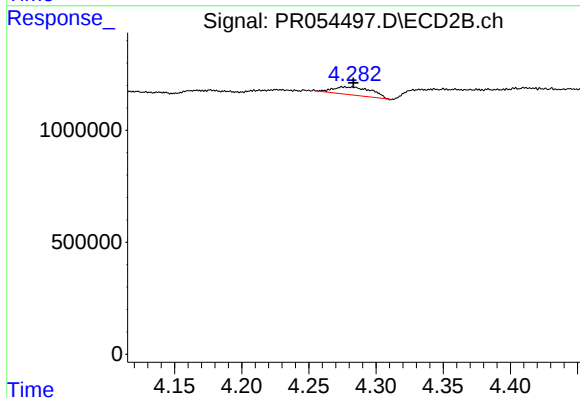
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#22 AR-1248-2

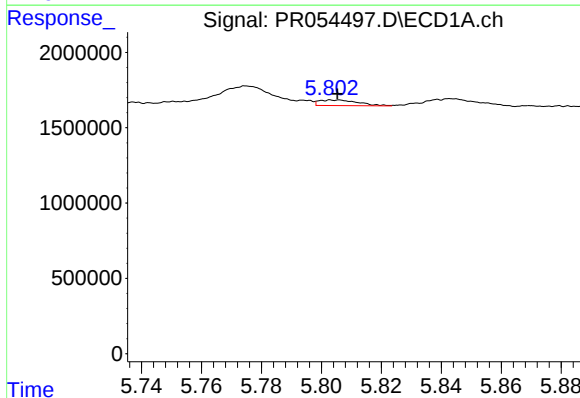
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 740618
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



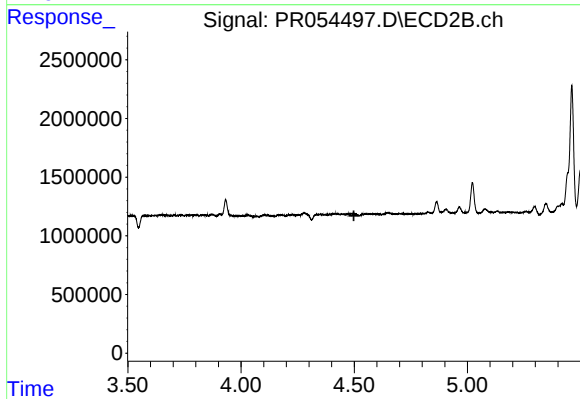
#22 AR-1248-2

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 710100
Conc: 14.92 ng/ml



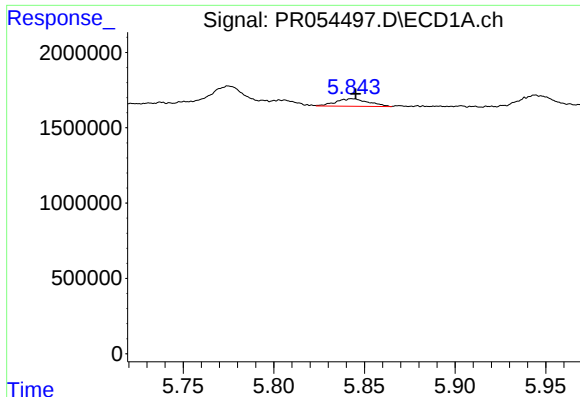
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 336281
Conc: 3.05 ng/ml



#24 AR-1248-4

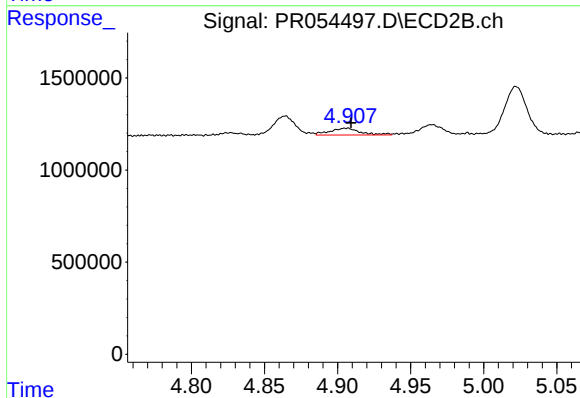
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

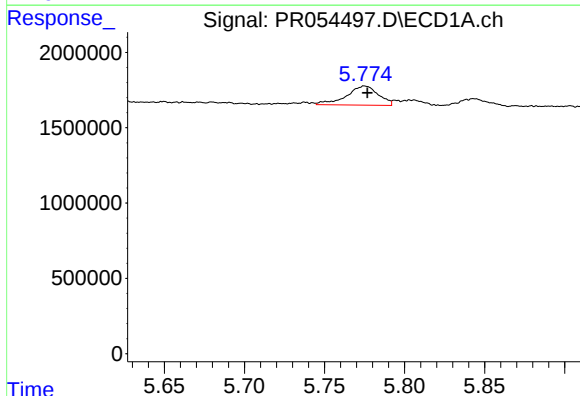
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 621023
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



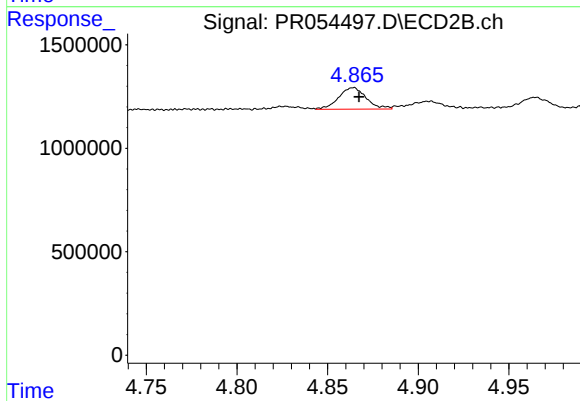
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 535281
Conc: 9.02 ng/ml



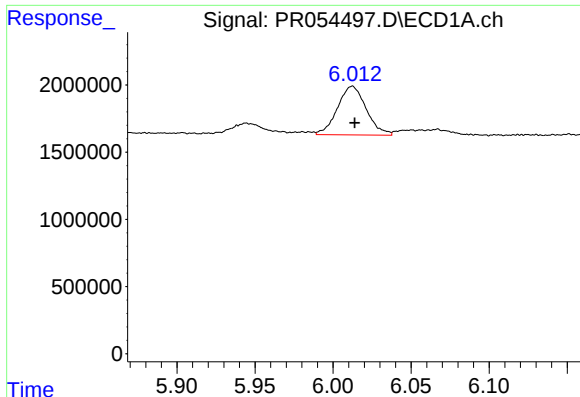
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 1758435
Conc: 14.86 ng/ml



#26 AR-1254-1

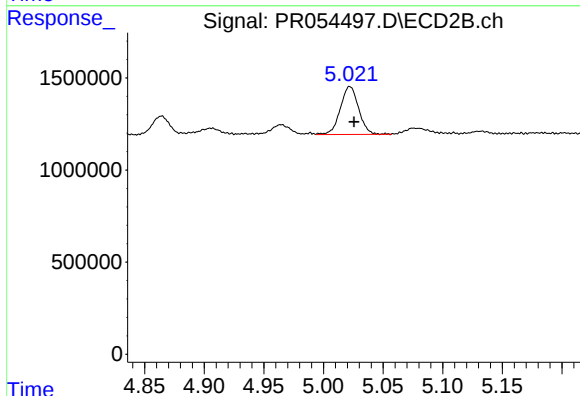
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 1100569
Conc: 11.88 ng/ml



#27 AR-1254-2

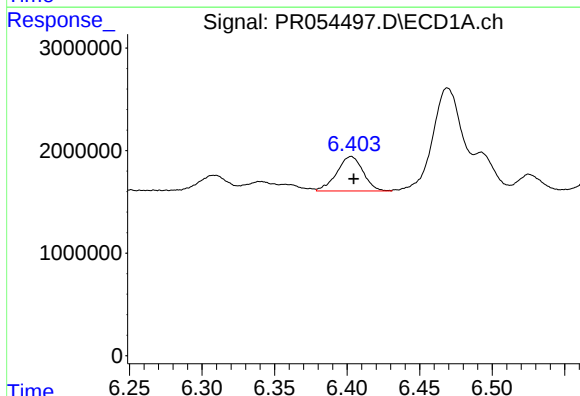
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 4650941
Conc: 26.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



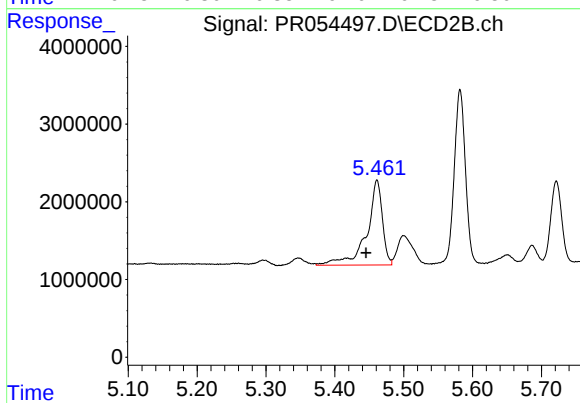
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 2784440
Conc: 34.50 ng/ml



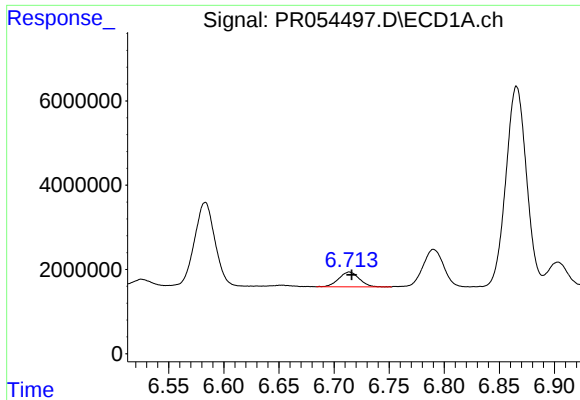
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 4226317
Conc: 24.91 ng/ml



#28 AR-1254-3

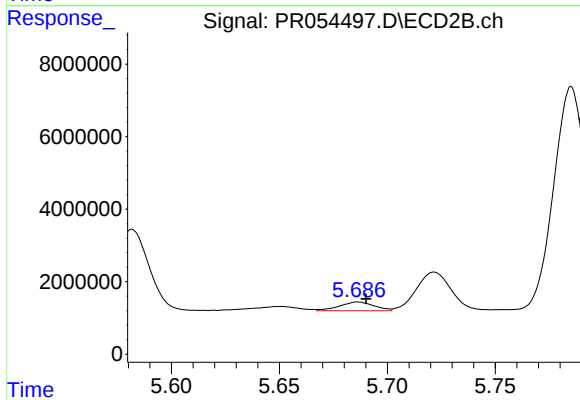
R.T.: 5.461 min
Delta R.T.: 0.016 min
Response: 17241958
Conc: 132.63 ng/ml



#29 AR-1254-4

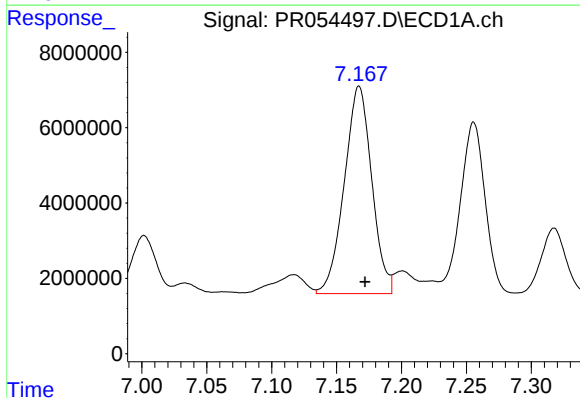
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 4566598
Conc: 38.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



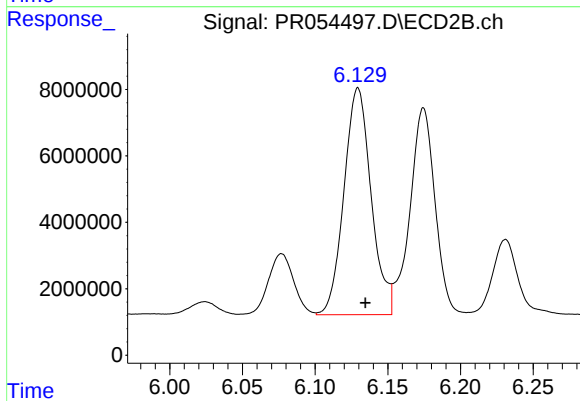
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 2716605
Conc: 33.31 ng/ml



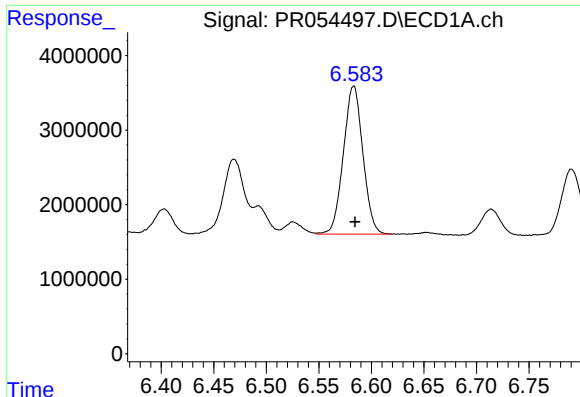
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 81134478
Conc: 676.68 ng/ml



#30 AR-1254-5

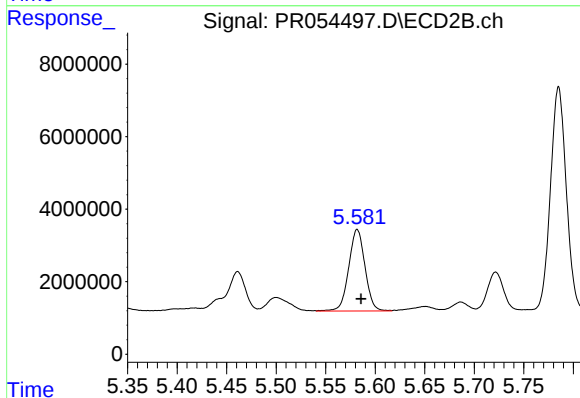
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 88822146
Conc: 780.68 ng/ml



#31 AR-1260-1

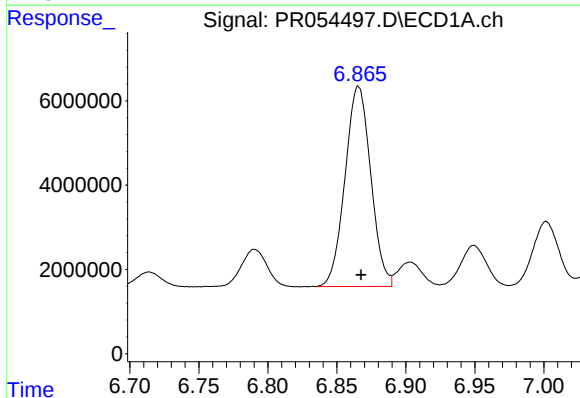
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 25672007
Conc: 223.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



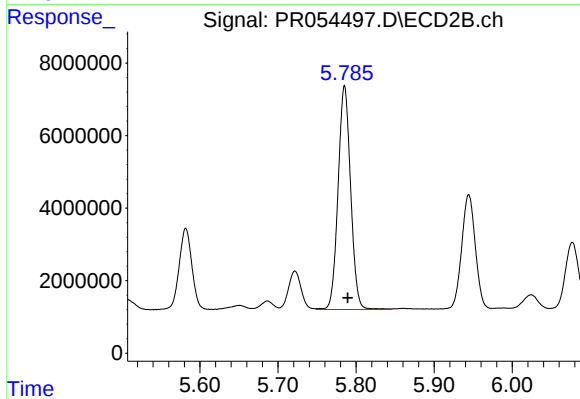
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 25664614
Conc: 313.74 ng/ml



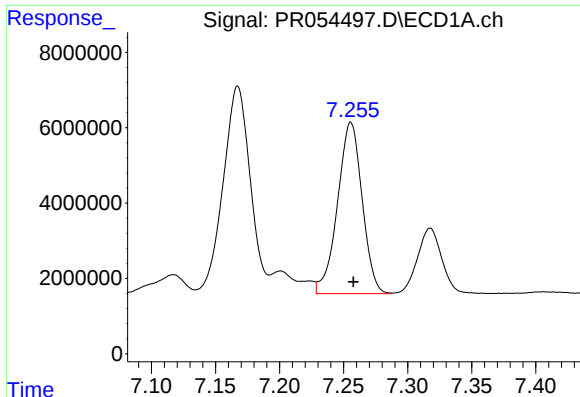
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 61644825
Conc: 473.98 ng/ml



#32 AR-1260-2

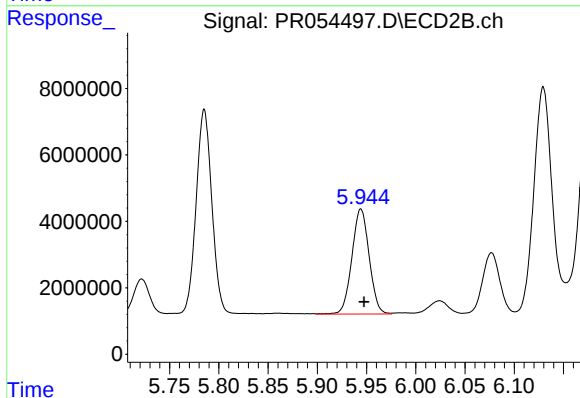
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 69104309
Conc: 700.43 ng/ml



#33 AR-1260-3

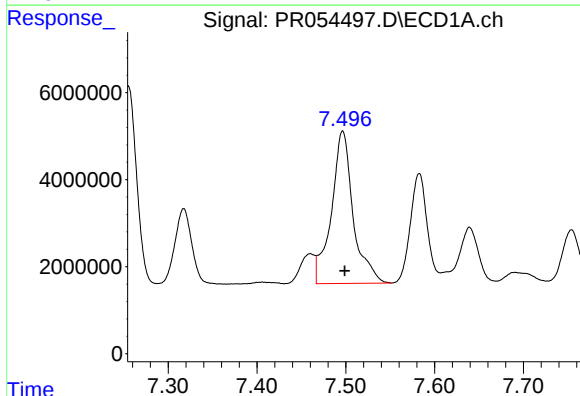
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 60770630
Conc: 651.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



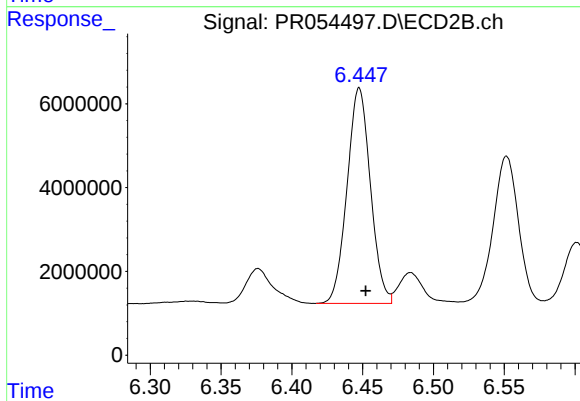
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 38543912
Conc: 422.14 ng/ml



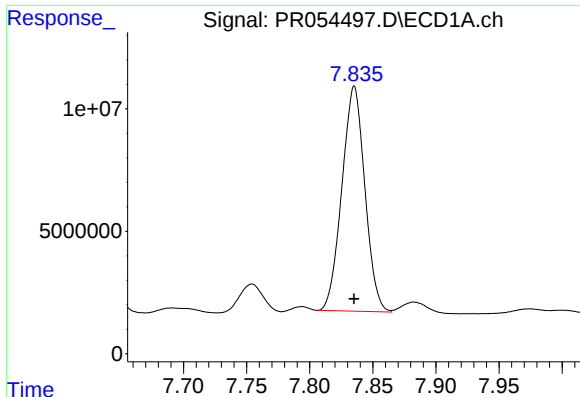
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 59715441
Conc: 567.48 ng/ml



#34 AR-1260-4

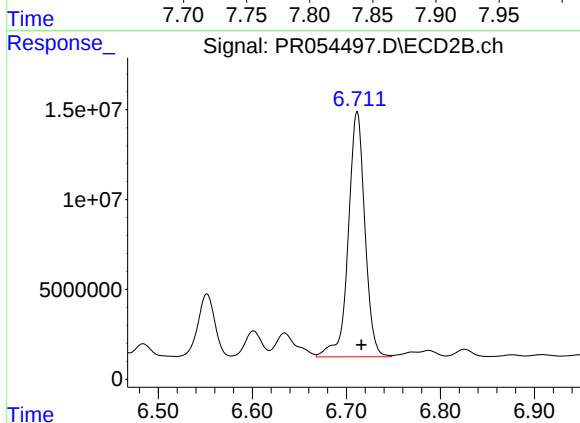
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 59086611
Conc: 769.81 ng/ml



#35 AR-1260-5

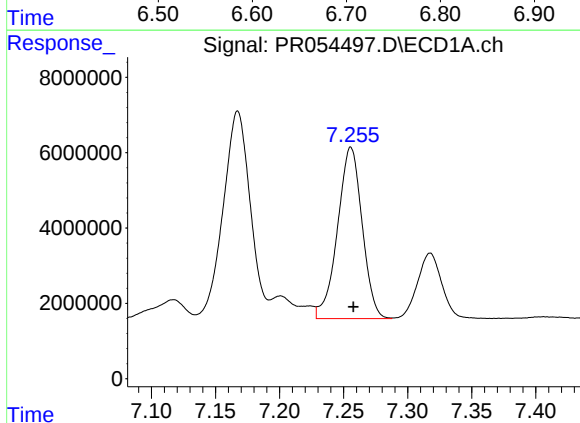
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 116262522
Conc: 617.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



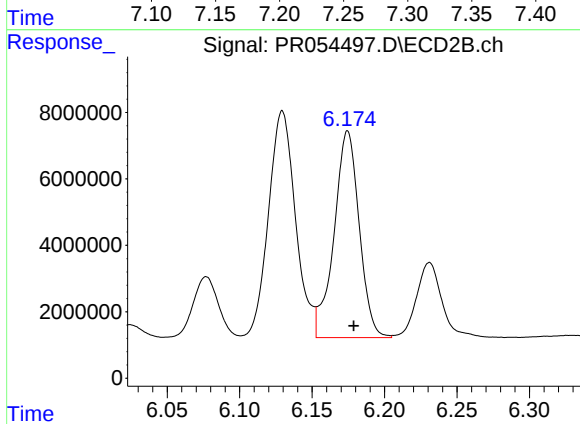
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 167389872
Conc: 938.79 ng/ml



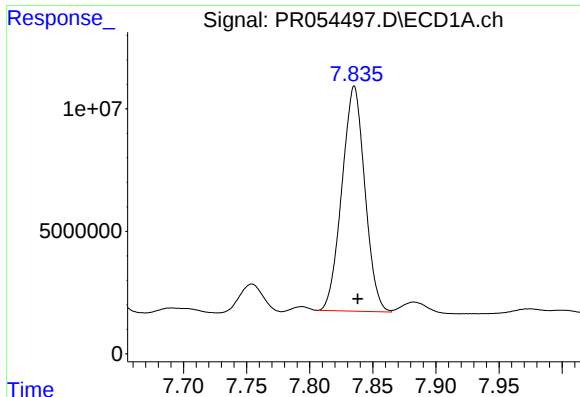
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 60770630
Conc: 451.04 ng/ml



#36 AR-1262-1

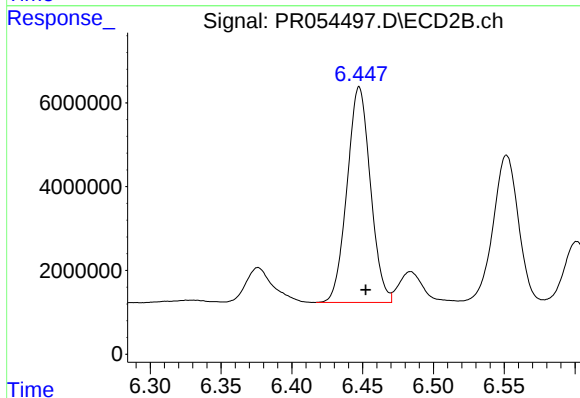
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 75201521
Conc: 657.41 ng/ml



#37 AR-1262-2

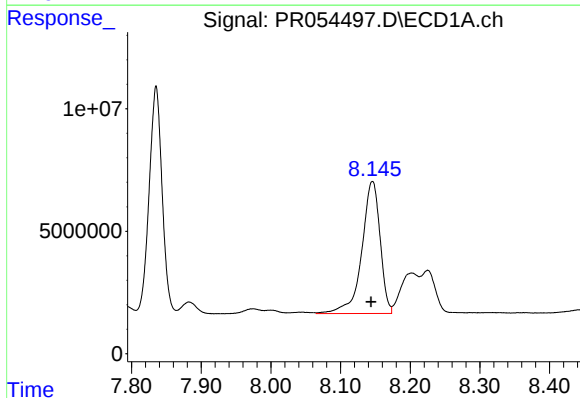
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 116262522
Conc: 549.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



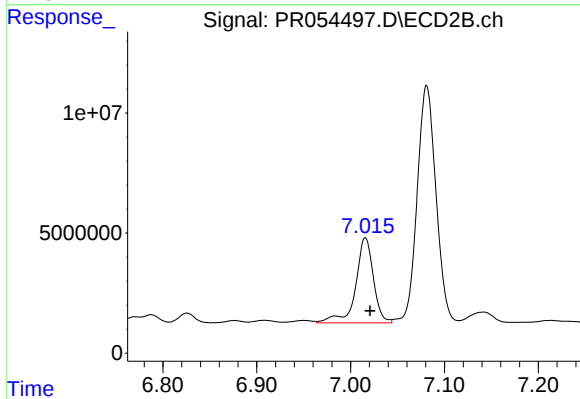
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 59086611
Conc: 574.32 ng/ml



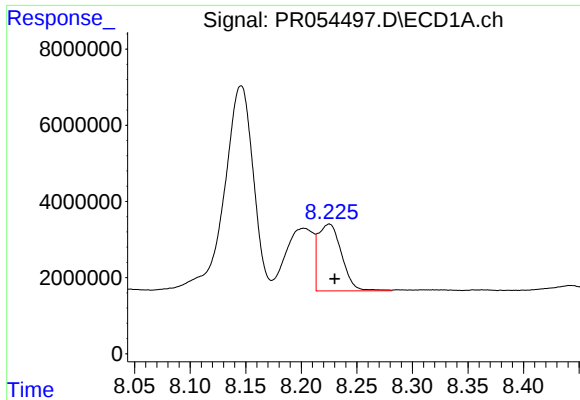
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 98472159
Conc: 688.98 ng/ml



#38 AR-1262-3

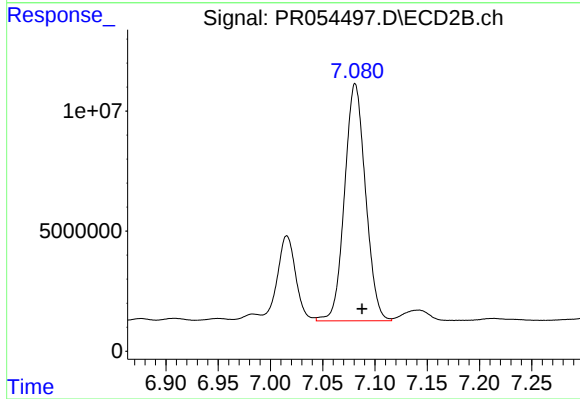
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 46669605
Conc: 585.33 ng/ml



#39 AR-1262-4

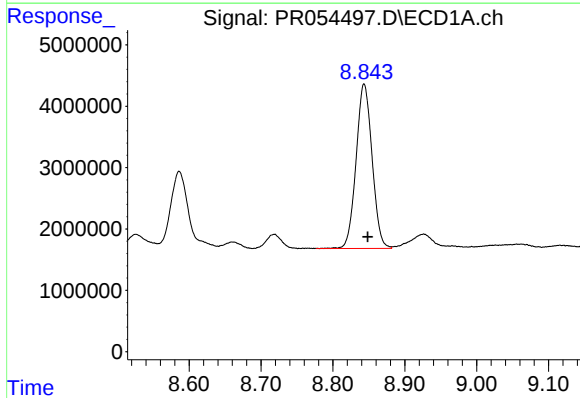
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 25754385
Conc: 363.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



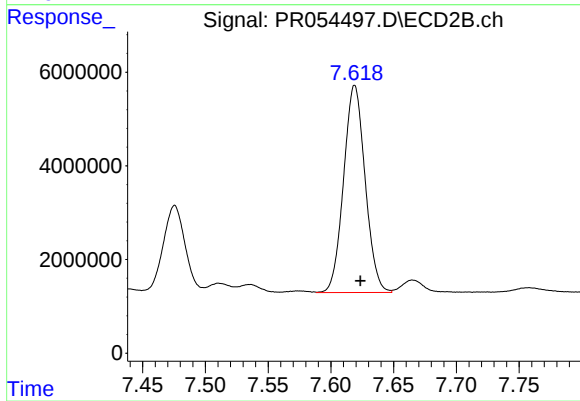
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 137804449
Conc: 924.17 ng/ml



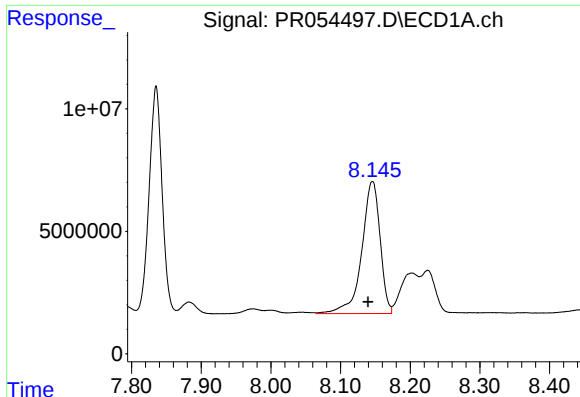
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 41375791
Conc: 556.19 ng/ml



#40 AR-1262-5

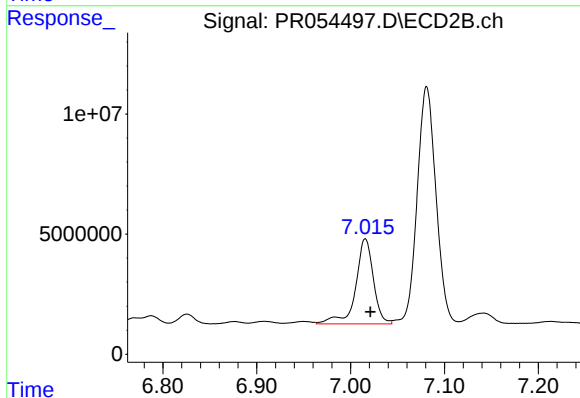
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 52878108
Conc: 772.21 ng/ml



#41 AR-1268-1

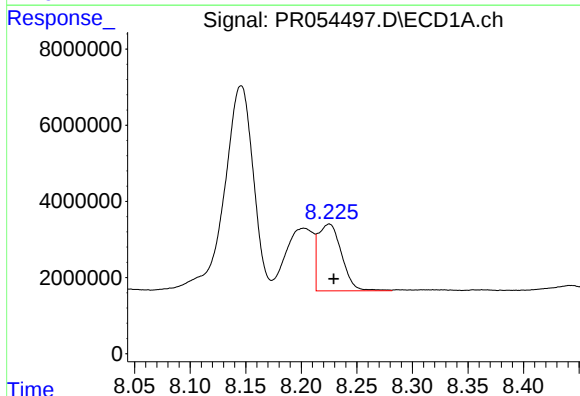
R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 98472159
Conc: 407.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



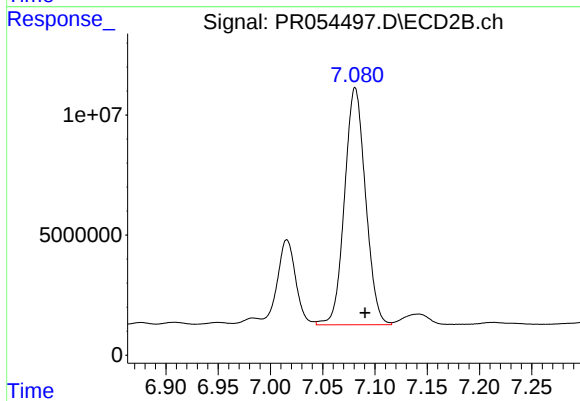
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 46669605
Conc: 198.06 ng/ml



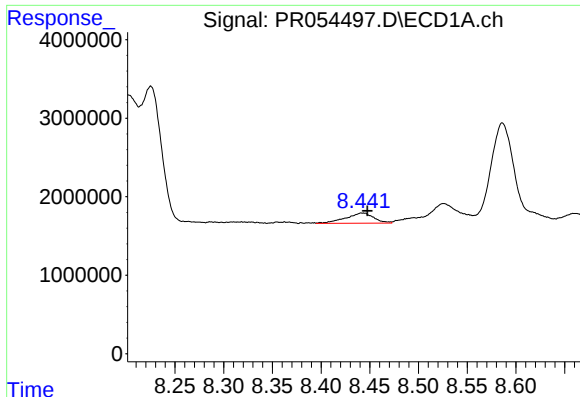
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 25754385
Conc: 117.51 ng/ml



#42 AR-1268-2

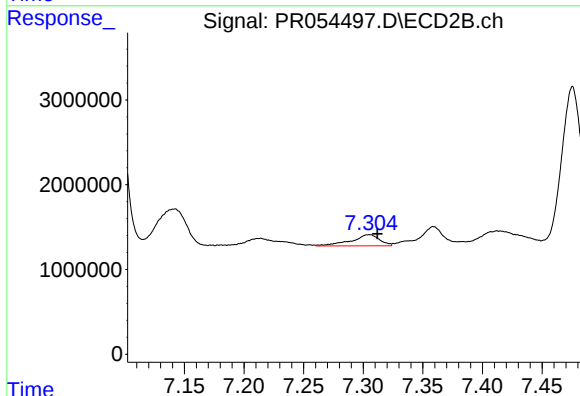
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 137804449
Conc: 644.75 ng/ml



#43 AR-1268-3

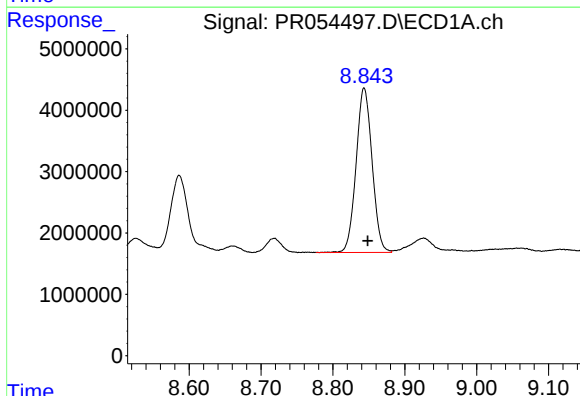
R.T.: 8.442 min
Delta R.T.: -0.005 min
Response: 2649281
Conc: 14.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



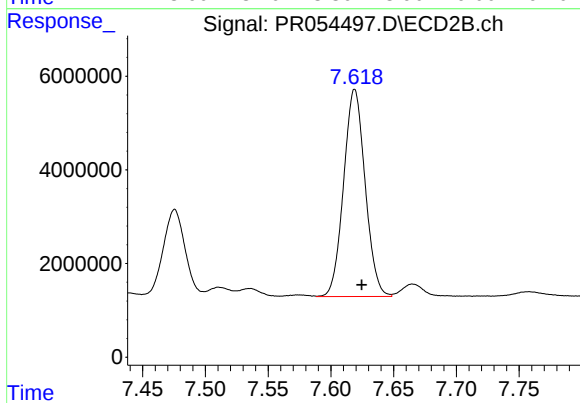
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 2179560
Conc: 12.10 ng/ml



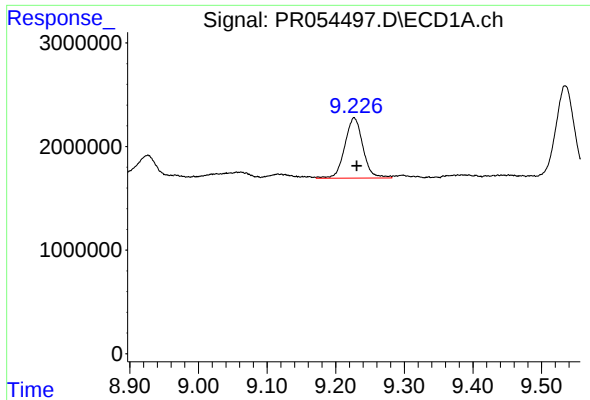
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 41375791
Conc: 511.06 ng/ml



#44 AR-1268-4

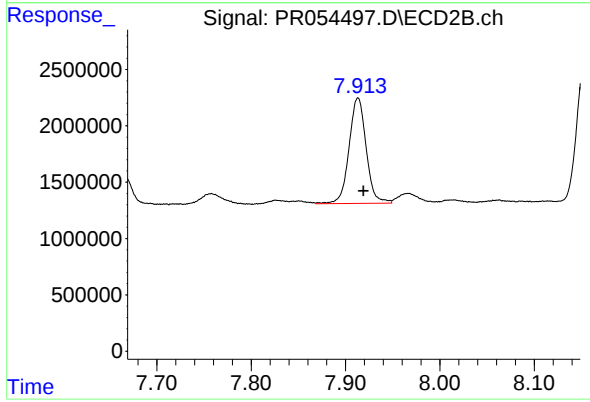
R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 52878108
Conc: 687.74 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 10736369
Conc: 19.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 11791244
Conc: 20.81 ng/ml