

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 20:07
 Operator : AJ\MA
 Sample : M1104-10 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 10:00:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 16:16:45 2021
 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...	4.668	3.855	8977689	10405768	3.779	3.849
2)	SA Decachlor...	10.548	8.906	15867136	47135323	6.330	5.692
Target Compounds							
3)	L1 AR-1016-1	5.823f	0.000	519511	0	5.529	N.D. #
6)	L1 AR-1016-4	6.016	5.177	545034	1003567	8.243	31.616 #
8)	L2 AR-1221-1	4.887	0.000	480263	0	16.691	N.D. #
9)	L2 AR-1221-2	0.000	4.138	0	2566943	N.D.	105.322 #
10)	L2 AR-1221-3	0.000	4.236	0	614014	N.D.	8.445 #
11)	L3 AR-1232-1	0.000	4.236	0	614014	N.D.	10.826 #
14)	L3 AR-1232-4	6.016	5.242f	545034	927900	19.351	56.803 #
16)	L4 AR-1242-1	5.823f	0.000	519511	0	7.145	N.D. #
19)	L4 AR-1242-4	6.016	5.242f	545034	927900	10.534	27.146 #
20)	L4 AR-1242-5	0.000	5.742	0	2429369	N.D.	40.994 #
21)	L5 AR-1248-1	5.823f	0.000	519511	0	9.691	N.D. #
22)	L5 AR-1248-2	0.000	5.177	0	1003567	N.D.	24.545 #
23)	L5 AR-1248-3	0.000	5.242f	0	927900	N.D.	18.808 #
24)	L5 AR-1248-4	6.733	0.000	766200	0	7.660	N.D. #
25)	L5 AR-1248-5	0.000	5.776	0	2045669	N.D.	21.008 #
26)	L6 AR-1254-1	6.697	5.742	3420489	2429369	35.508	24.434 #
27)	L6 AR-1254-2	6.915	5.887	4267885	3721880	29.100	34.468
28)	L6 AR-1254-3	7.286	6.293	5039821	10220529	33.557	48.384 #
29)	L6 AR-1254-4	7.570	6.520	3704252	7579365	30.458	22.434 #
30)	L6 AR-1254-5	7.992	6.936	15336917	30218115	125.706	75.367 #
31)	L7 AR-1260-1	7.447	6.422	4270718	4923804	37.644	40.723
32)	L7 AR-1260-2	7.703	6.609	8628843	13819479	60.901	29.227 #
33)	L7 AR-1260-3	8.063	6.764	11377144	8206206	104.002	30.149 #
34)	L7 AR-1260-4	8.319f	7.233	15839531	50168456	132.786	153.945
35)	L7 AR-1260-5	8.634	7.478	7481054	33889034	30.419	27.468
36)	L8 AR-1262-1	8.063	6.936	11377144	30218115	73.263	134.071 #
37)	L8 AR-1262-2	8.634	7.478	7481054	33889034	26.811	23.370
38)	L8 AR-1262-3	8.961	7.764	40853372	169.2E6	210.175	304.077 #
39)	L8 AR-1262-4	9.061	7.830	34296876	130.7E6	388.163	139.488 #
40)	L8 AR-1262-5	9.754	8.336	11802961	43644991	107.133	104.261
41)	L9 AR-1268-1	8.961	7.764	40853372	169.2E6	121.282	97.391
42)	L9 AR-1268-2	9.061	7.830	34296876	130.7E6	107.925	90.084
43)	L9 AR-1268-3	9.301	8.037	27230383	106.9E6	98.888	82.806
44)	L9 AR-1268-4	9.754	8.336	11802961	43644991	97.052	88.333
45)	L9 AR-1268-5	10.191	8.641	80191036	275.4E6	85.665	72.489

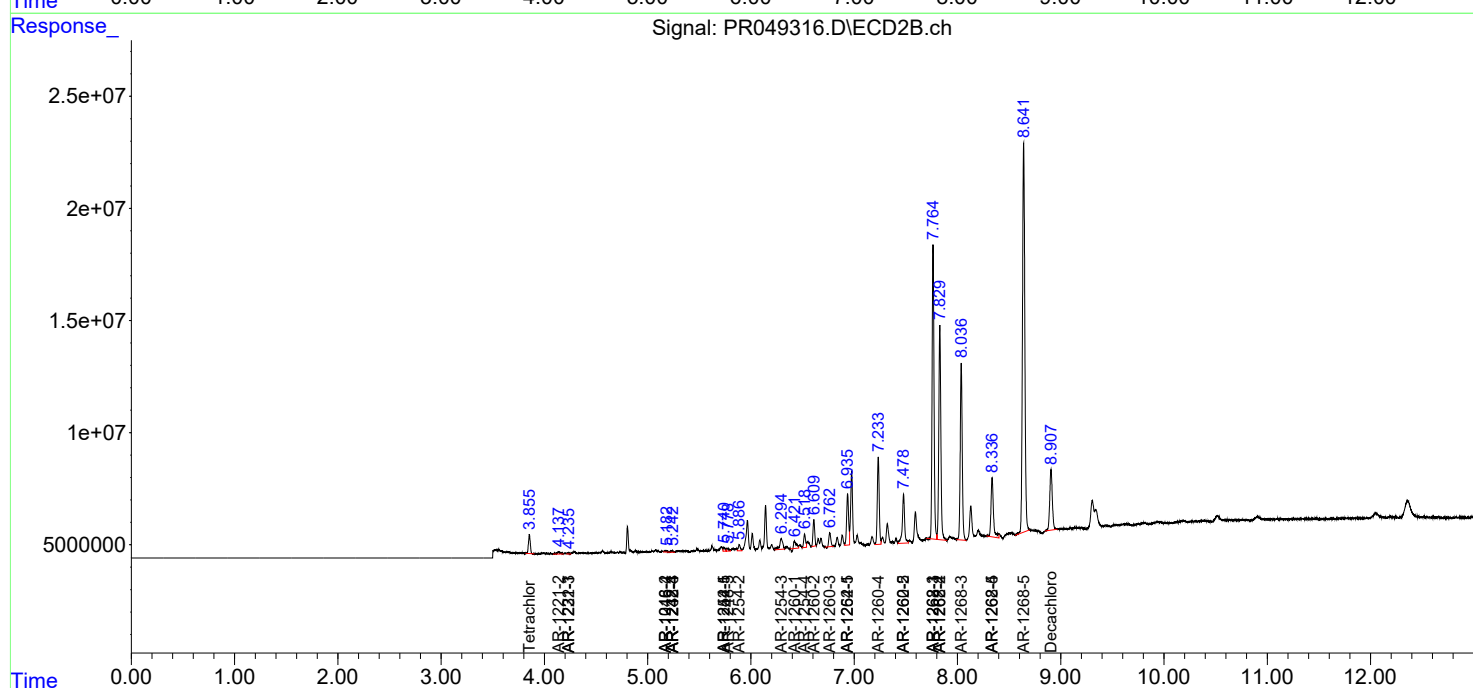
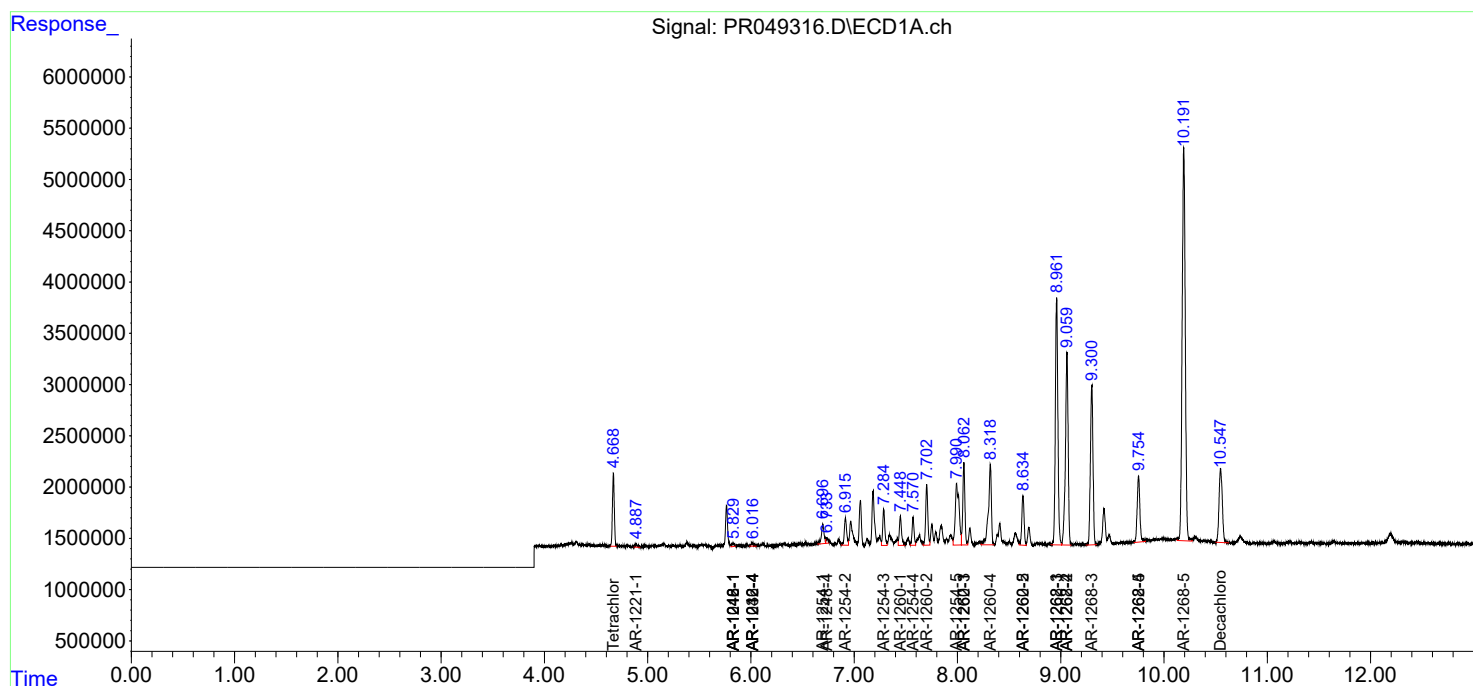
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

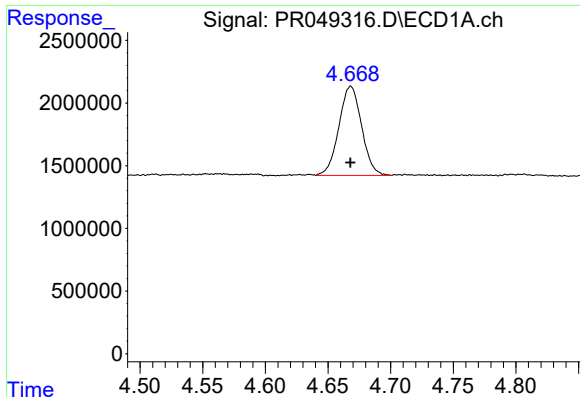
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 20:07
Operator : AJ\MA
Sample : M1104-10 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 10:00:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
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

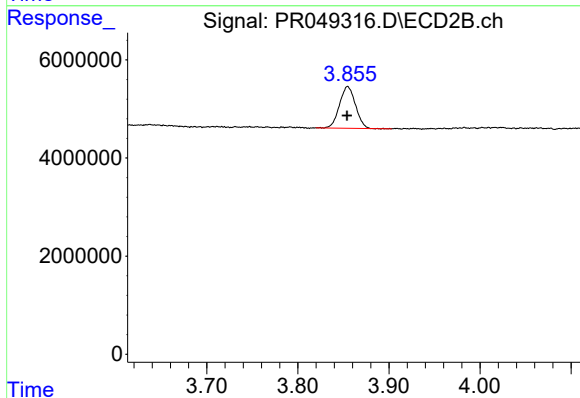




#1 Tetrachloro-m-xylene

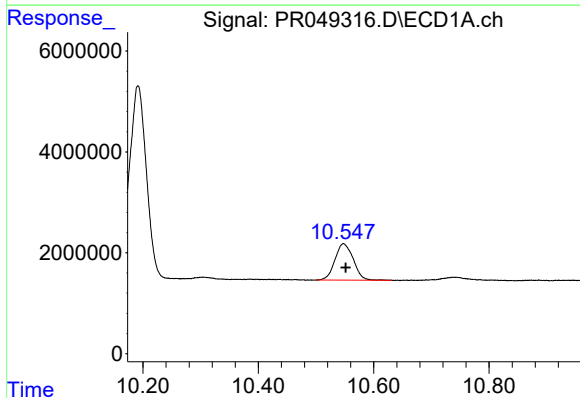
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 8977689
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



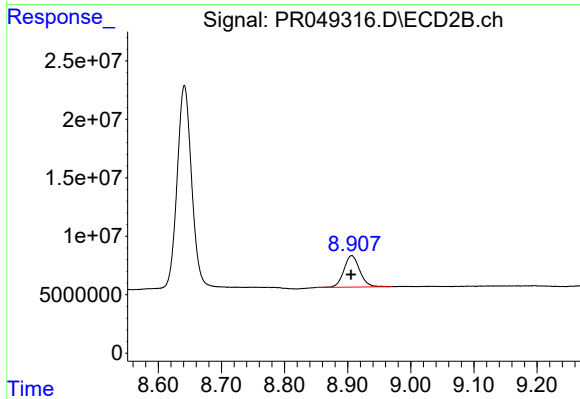
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 10405768
Conc: 3.85 ng/ml



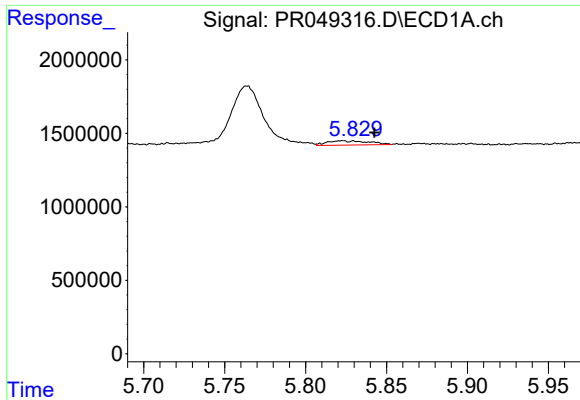
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: -0.004 min
Response: 15867136
Conc: 6.33 ng/ml



#2 Decachlorobiphenyl

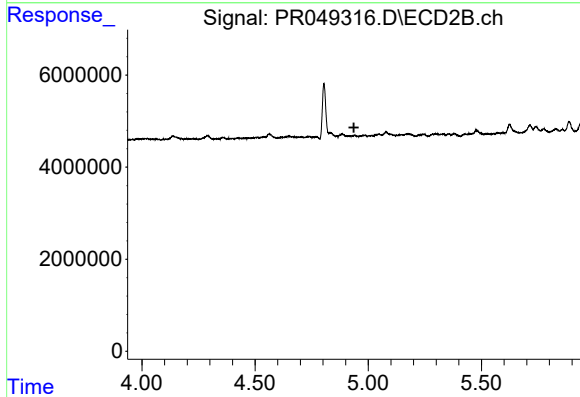
R.T.: 8.906 min
Delta R.T.: 0.001 min
Response: 47135323
Conc: 5.69 ng/ml



#3 AR-1016-1

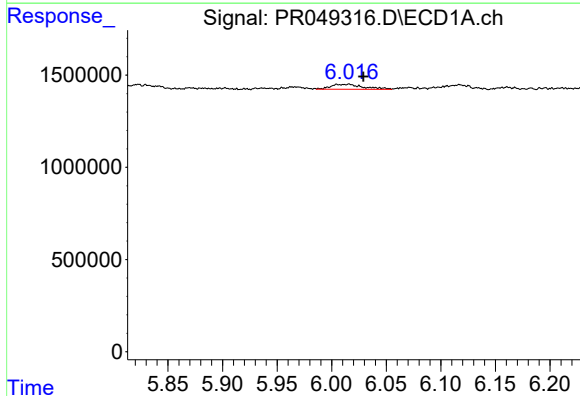
R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 519511
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



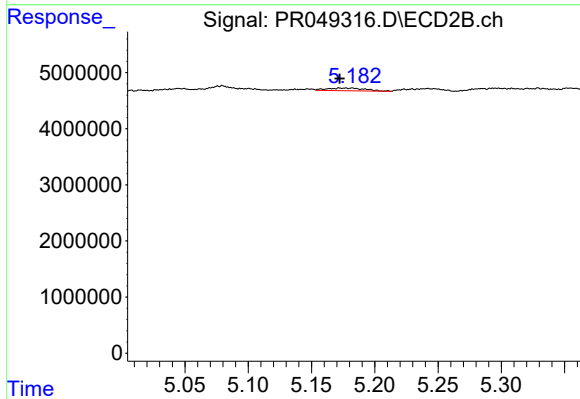
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



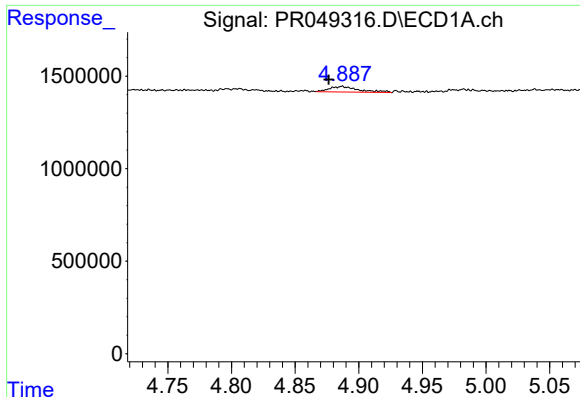
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 545034
Conc: 8.24 ng/ml



#6 AR-1016-4

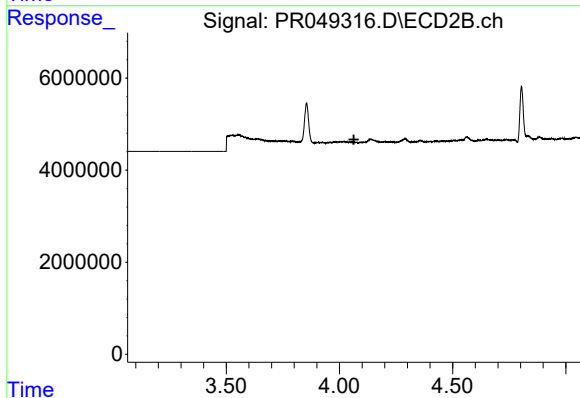
R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 1003567
Conc: 31.62 ng/ml



#8 AR-1221-1

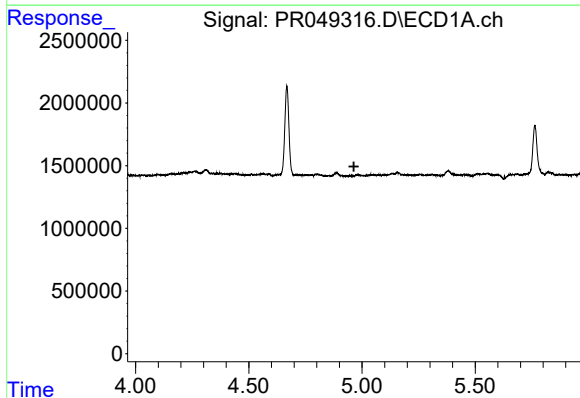
R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 480263
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



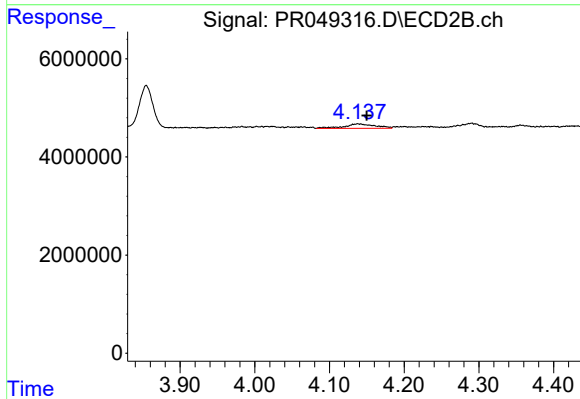
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.



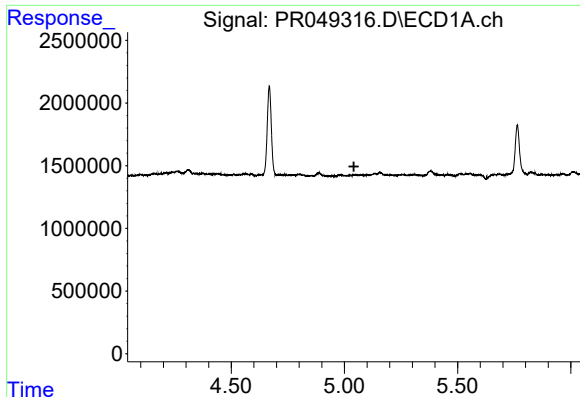
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#9 AR-1221-2

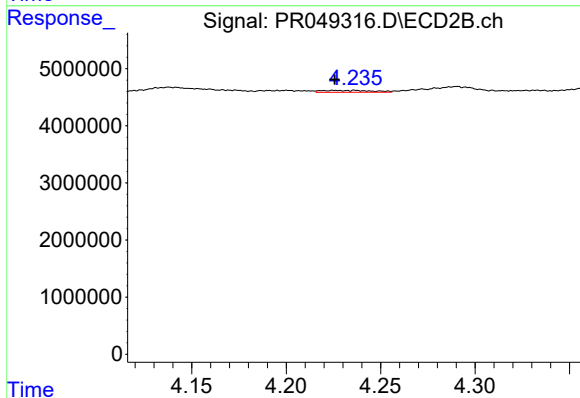
R.T.: 4.138 min
Delta R.T.: -0.012 min
Response: 2566943
Conc: 105.32 ng/ml



#10 AR-1221-3

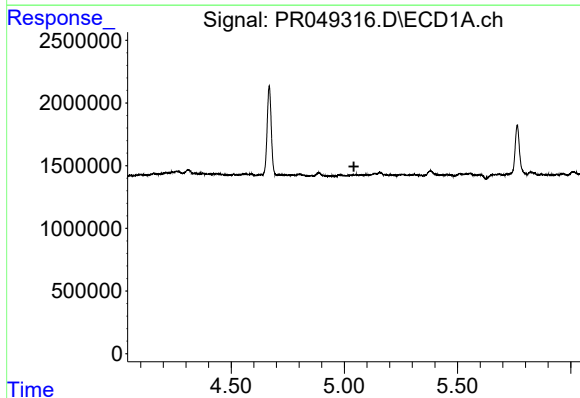
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



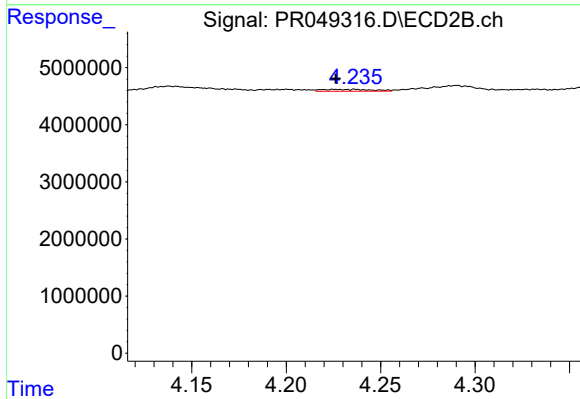
#10 AR-1221-3

R.T.: 4.236 min
Delta R.T.: 0.011 min
Response: 614014
Conc: 8.44 ng/ml



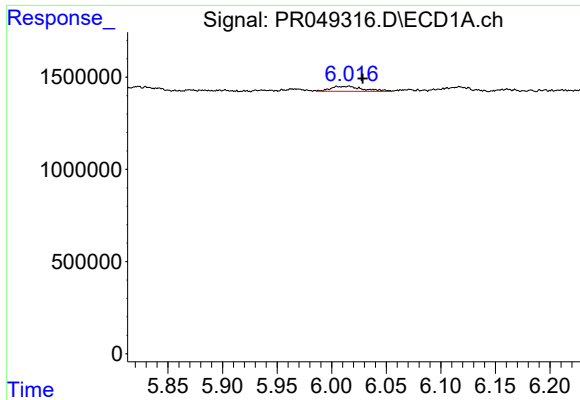
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#11 AR-1232-1

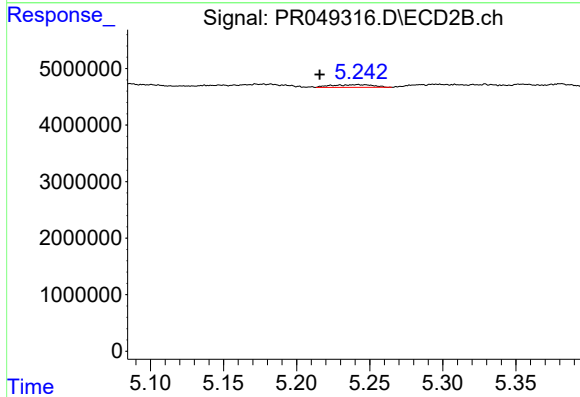
R.T.: 4.236 min
Delta R.T.: 0.010 min
Response: 614014
Conc: 10.83 ng/ml



#14 AR-1232-4

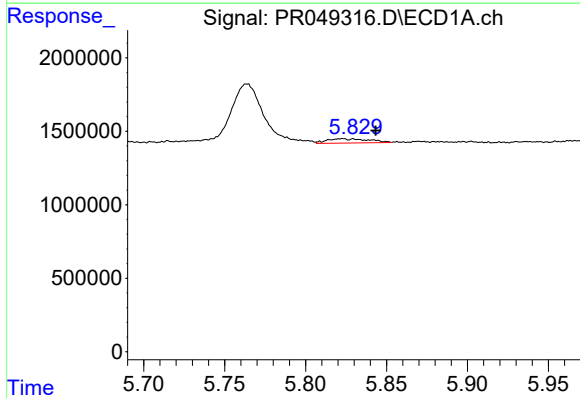
R.T.: 6.016 min
Delta R.T.: -0.012 min
Response: 545034
Conc: 19.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



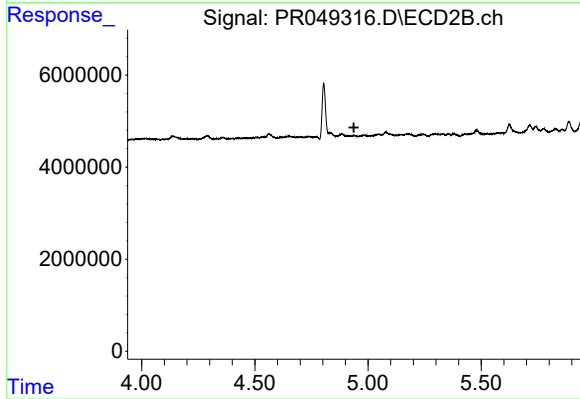
#14 AR-1232-4

R.T.: 5.242 min
Delta R.T.: 0.026 min
Response: 927900
Conc: 56.80 ng/ml



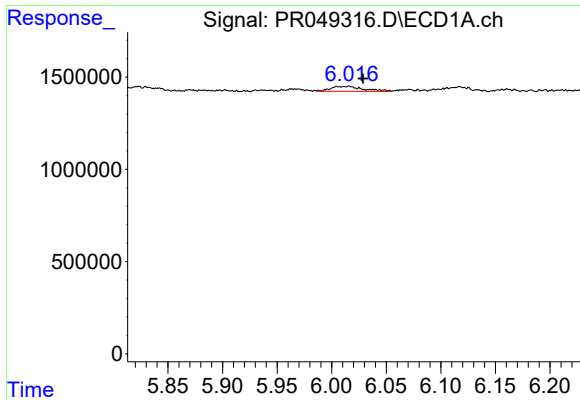
#16 AR-1242-1

R.T.: 5.823 min
Delta R.T.: -0.021 min
Response: 519511
Conc: 7.15 ng/ml



#16 AR-1242-1

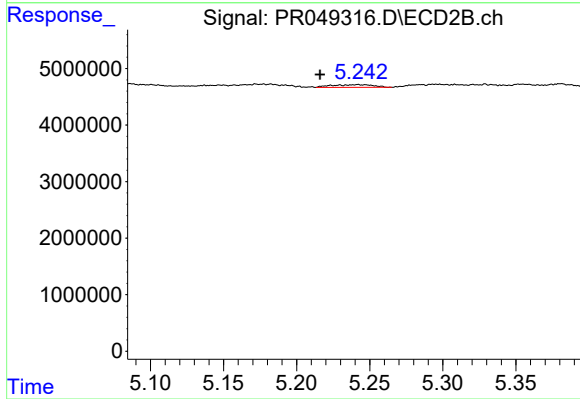
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#19 AR-1242-4

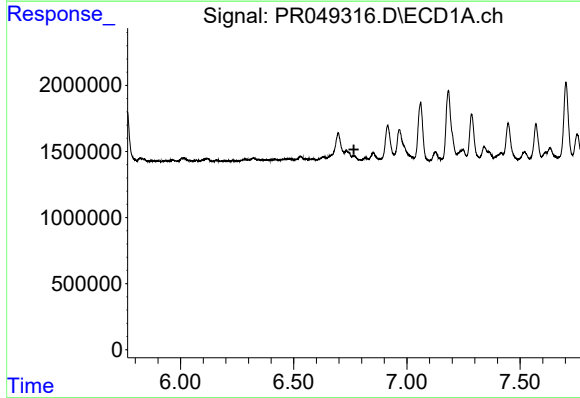
R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 545034
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



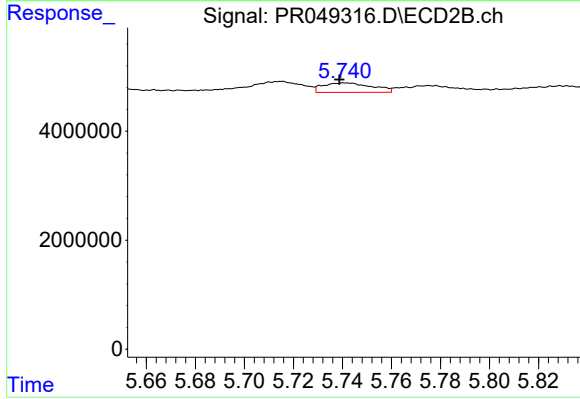
#19 AR-1242-4

R.T.: 5.242 min
Delta R.T.: 0.026 min
Response: 927900
Conc: 27.15 ng/ml



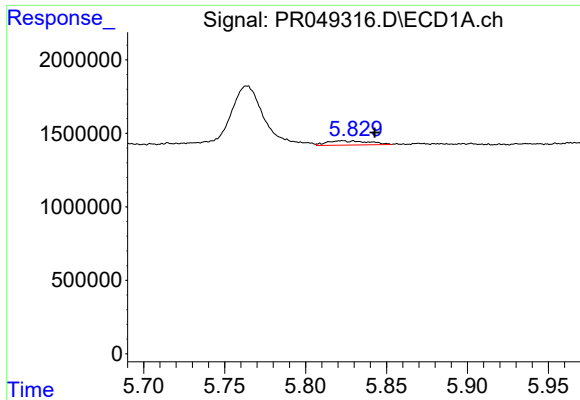
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

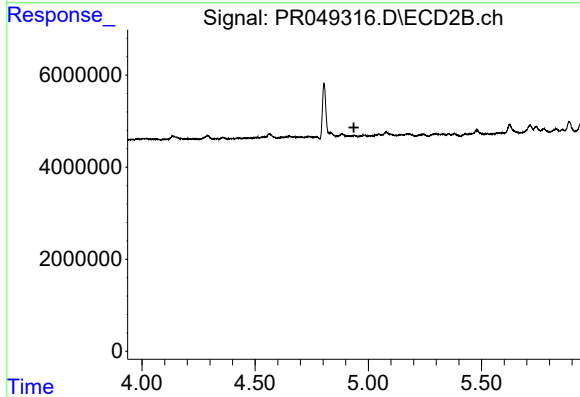
R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 2429369
Conc: 40.99 ng/ml



#21 AR-1248-1

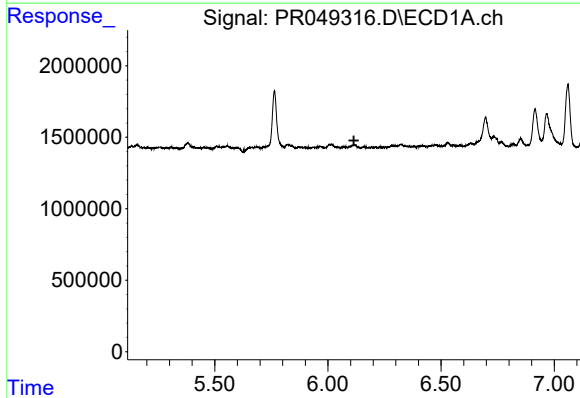
R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 519511
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



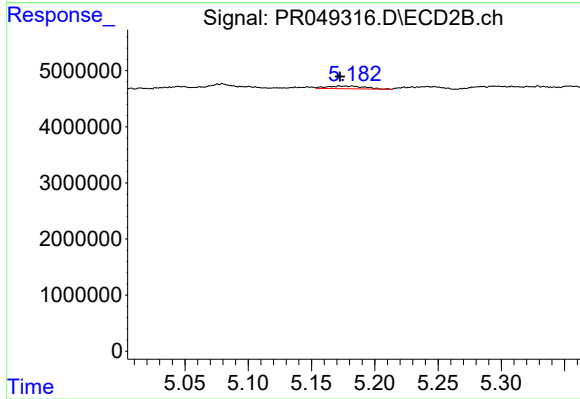
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



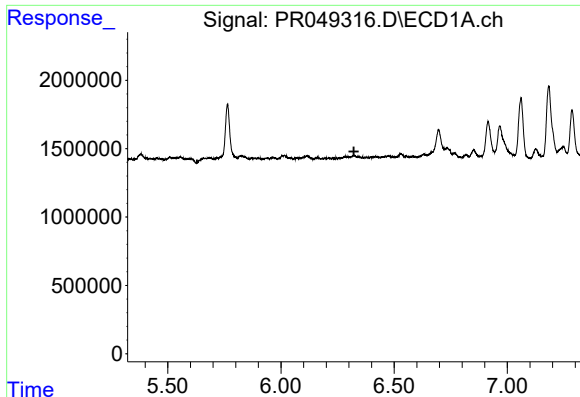
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#22 AR-1248-2

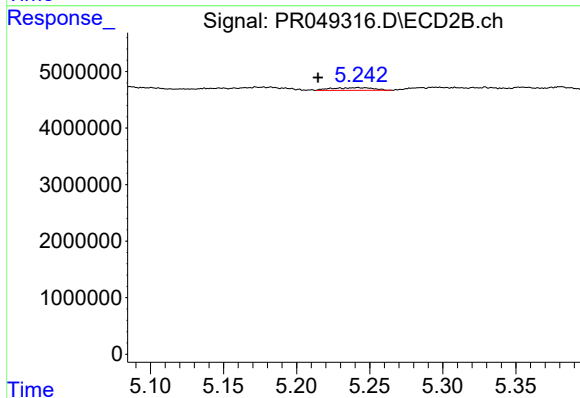
R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 1003567
Conc: 24.54 ng/ml



#23 AR-1248-3

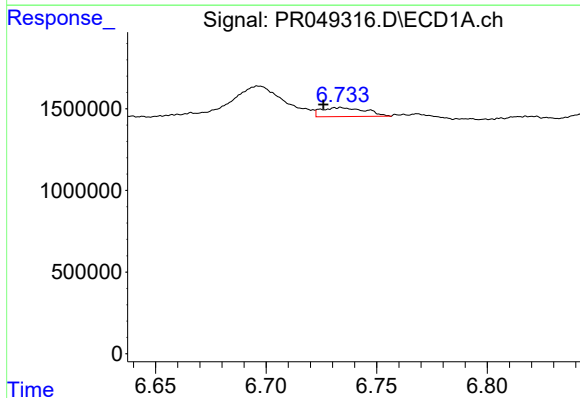
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



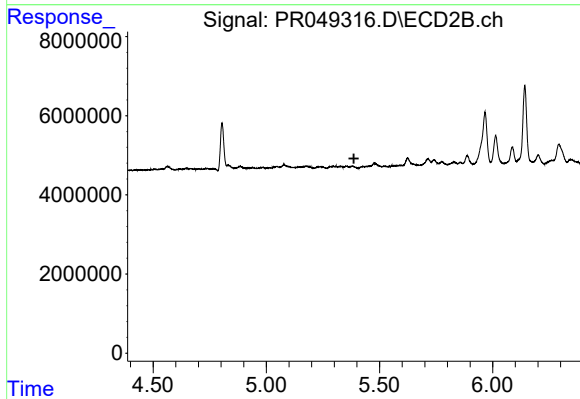
#23 AR-1248-3

R.T.: 5.242 min
Delta R.T.: 0.027 min
Response: 927900
Conc: 18.81 ng/ml



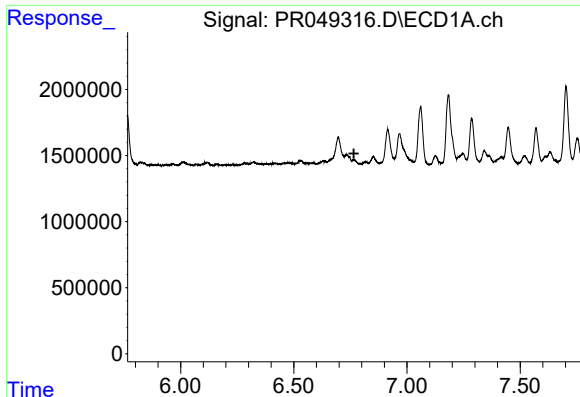
#24 AR-1248-4

R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 766200
Conc: 7.66 ng/ml



#24 AR-1248-4

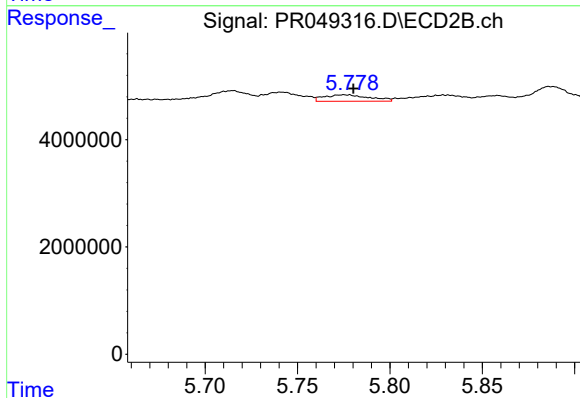
R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.



#25 AR-1248-5

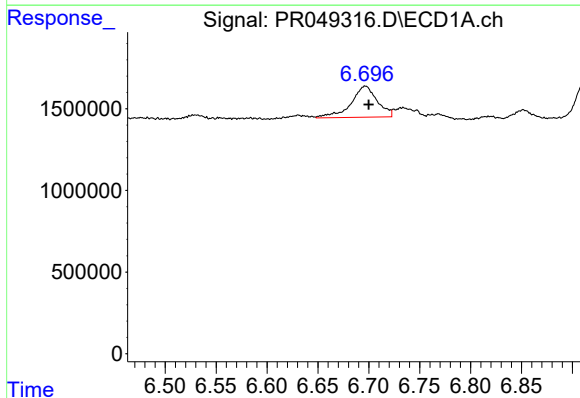
R.T.: 0.000 min
Exp R.T.: 6.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



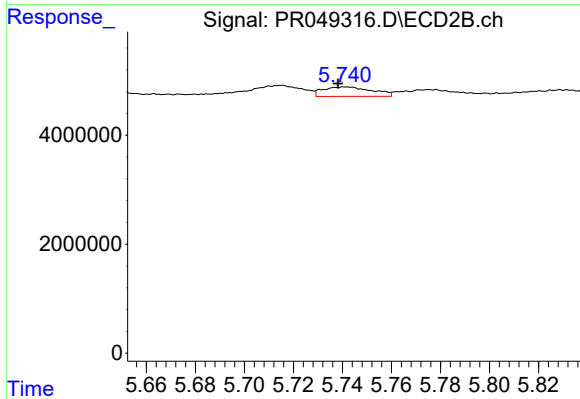
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 2045669
Conc: 21.01 ng/ml



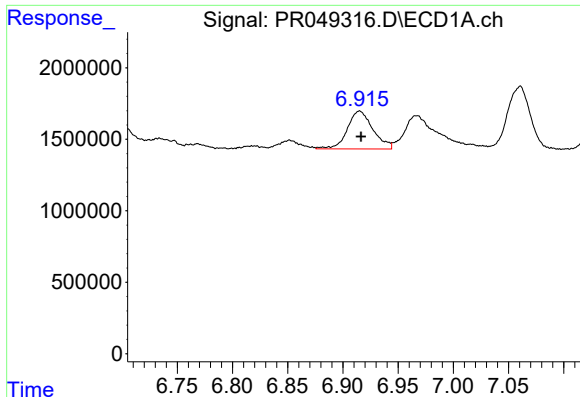
#26 AR-1254-1

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 3420489
Conc: 35.51 ng/ml



#26 AR-1254-1

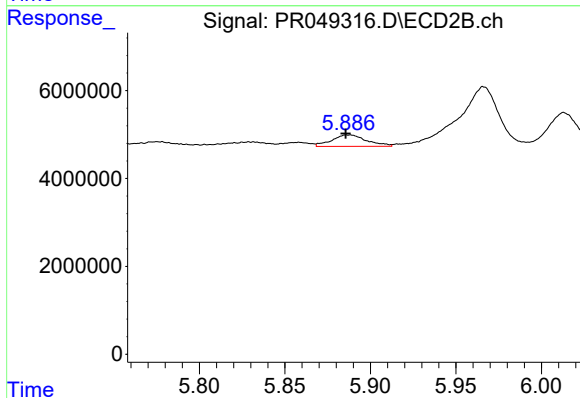
R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 2429369
Conc: 24.43 ng/ml



#27 AR-1254-2

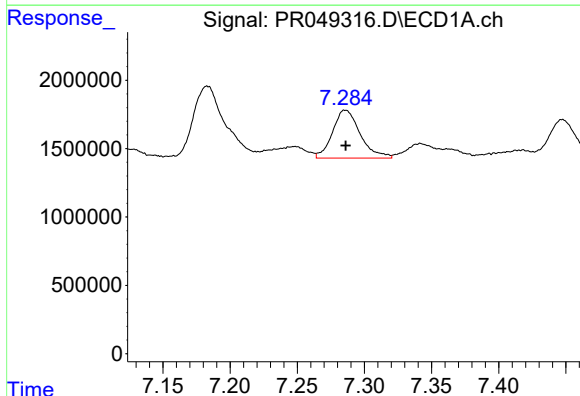
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 4267885
Conc: 29.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



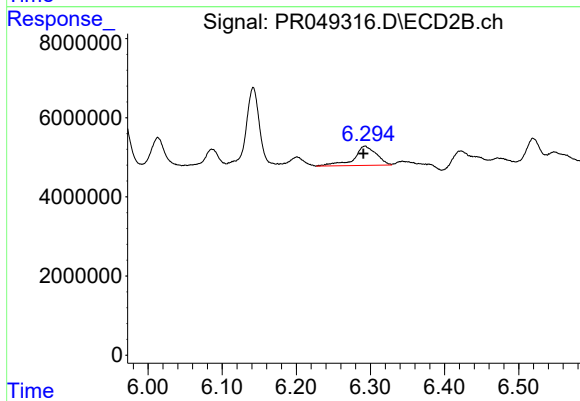
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 3721880
Conc: 34.47 ng/ml



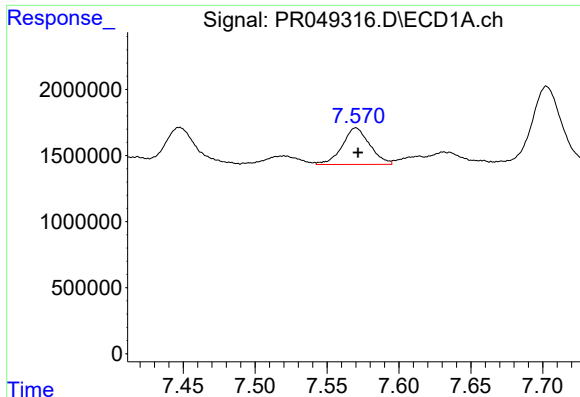
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 5039821
Conc: 33.56 ng/ml



#28 AR-1254-3

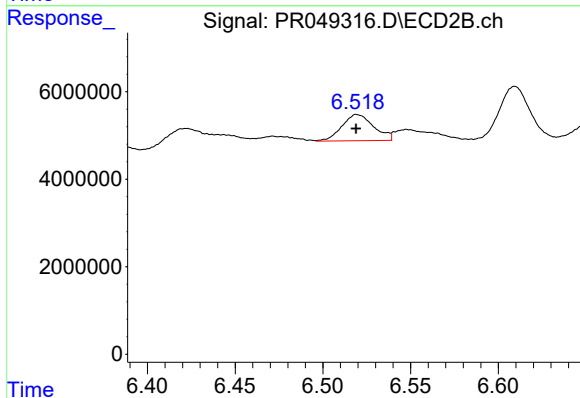
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 10220529
Conc: 48.38 ng/ml



#29 AR-1254-4

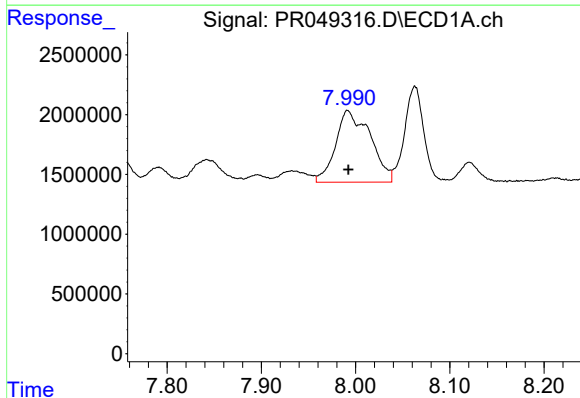
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 3704252
Conc: 30.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



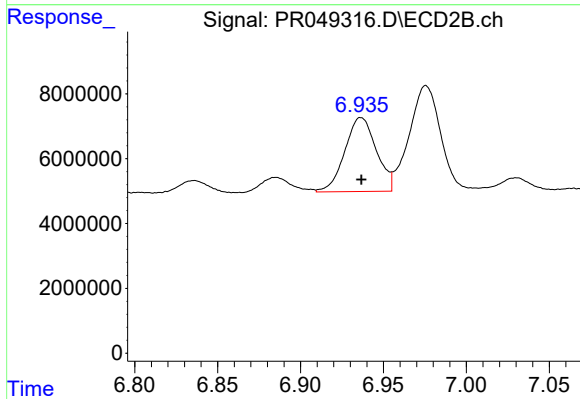
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 7579365
Conc: 22.43 ng/ml



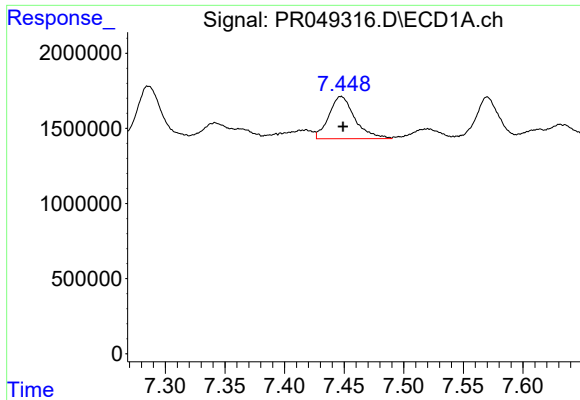
#30 AR-1254-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 15336917
Conc: 125.71 ng/ml



#30 AR-1254-5

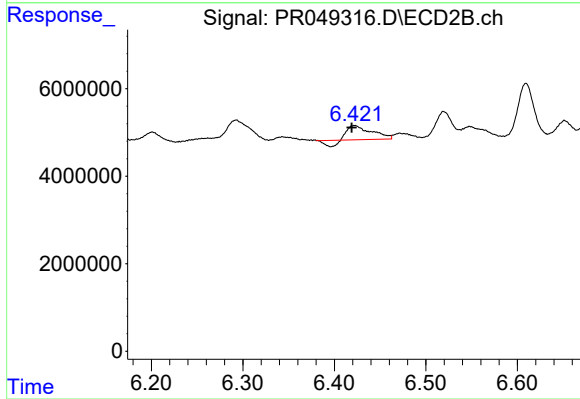
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 30218115
Conc: 75.37 ng/ml



#31 AR-1260-1

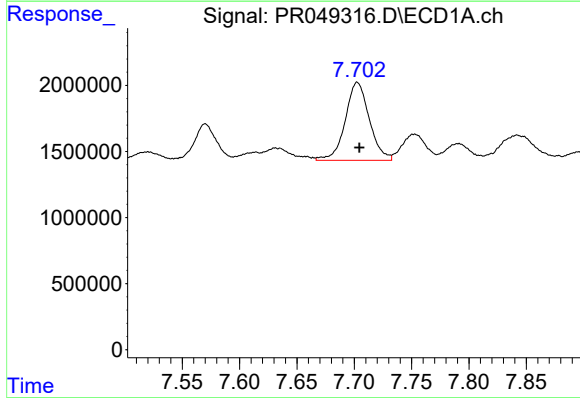
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 4270718
Conc: 37.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



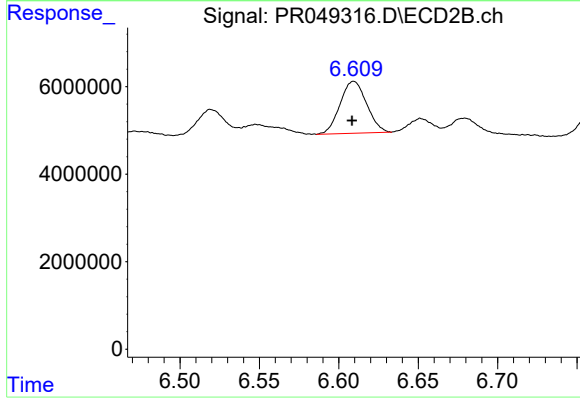
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 4923804
Conc: 40.72 ng/ml



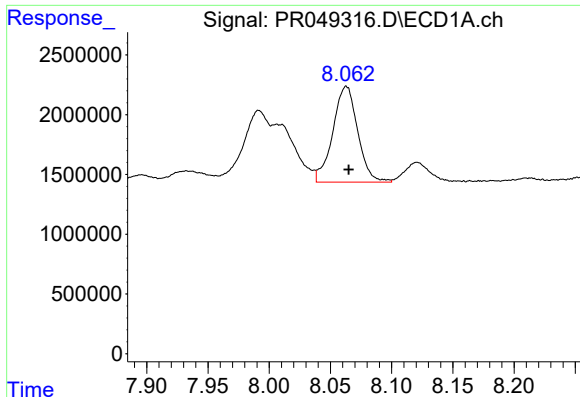
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 8628843
Conc: 60.90 ng/ml



#32 AR-1260-2

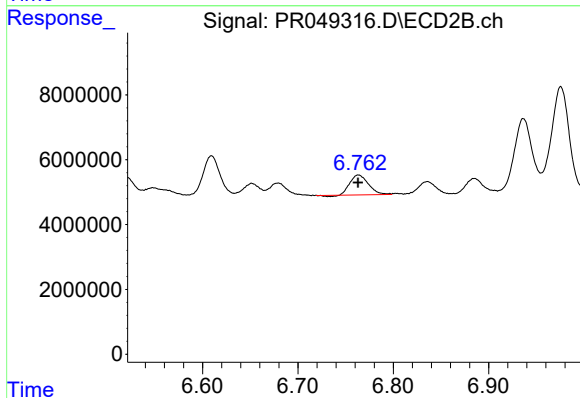
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 13819479
Conc: 29.23 ng/ml



#33 AR-1260-3

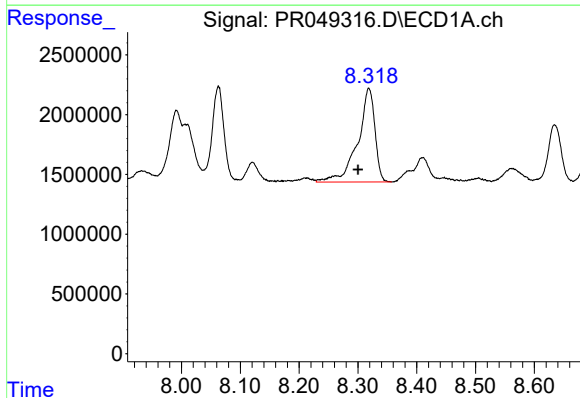
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 11377144
Conc: 104.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



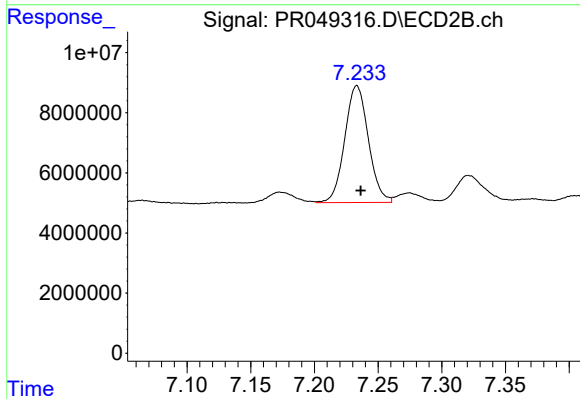
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 8206206
Conc: 30.15 ng/ml



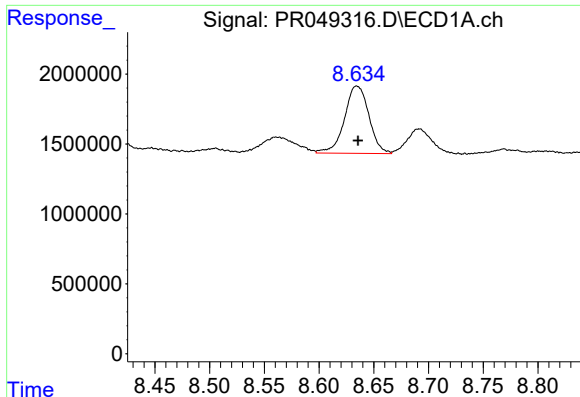
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.018 min
Response: 15839531
Conc: 132.79 ng/ml



#34 AR-1260-4

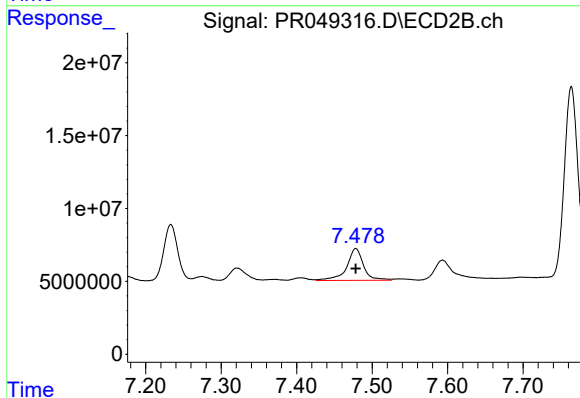
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 50168456
Conc: 153.95 ng/ml



#35 AR-1260-5

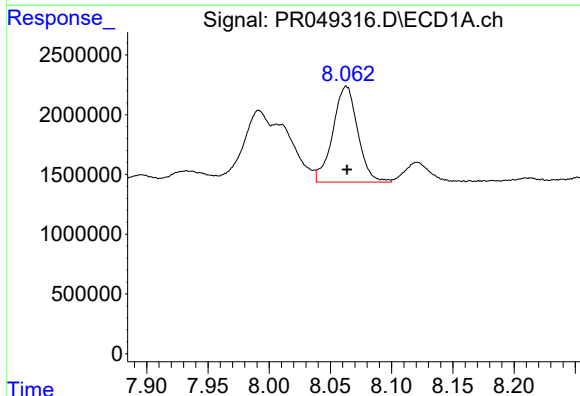
R.T.: 8.634 min
Delta R.T.: -0.001 min
Response: 7481054
Conc: 30.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



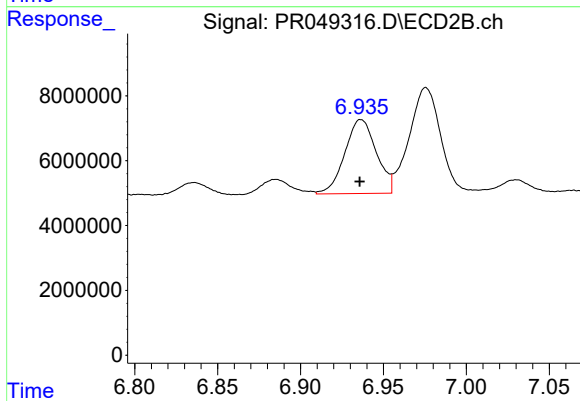
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 33889034
Conc: 27.47 ng/ml



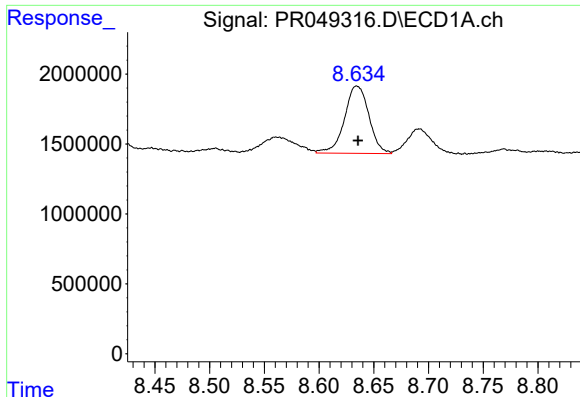
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 11377144
Conc: 73.26 ng/ml



#36 AR-1262-1

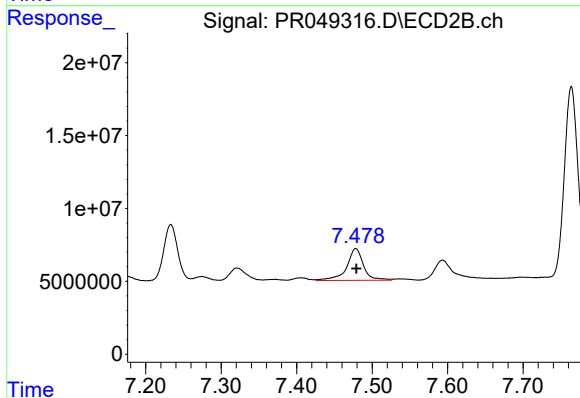
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 30218115
Conc: 134.07 ng/ml



#37 AR-1262-2

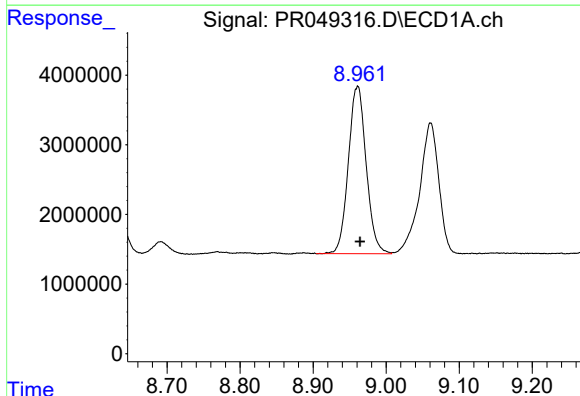
R.T.: 8.634 min
Delta R.T.: -0.001 min
Response: 7481054
Conc: 26.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



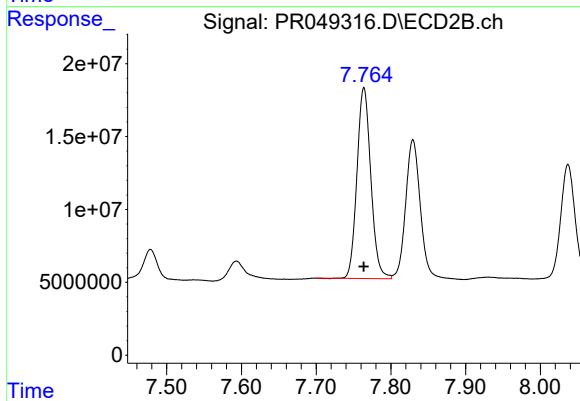
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 33889034
Conc: 23.37 ng/ml



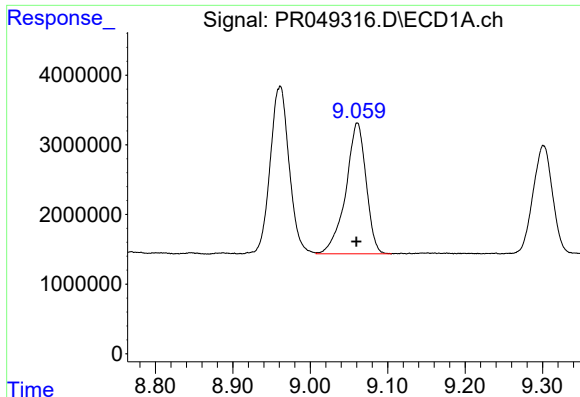
#38 AR-1262-3

R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 40853372
Conc: 210.18 ng/ml



#38 AR-1262-3

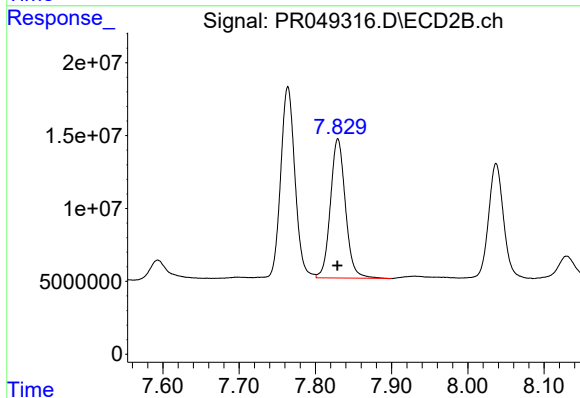
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 169230849
Conc: 304.08 ng/ml



#39 AR-1262-4

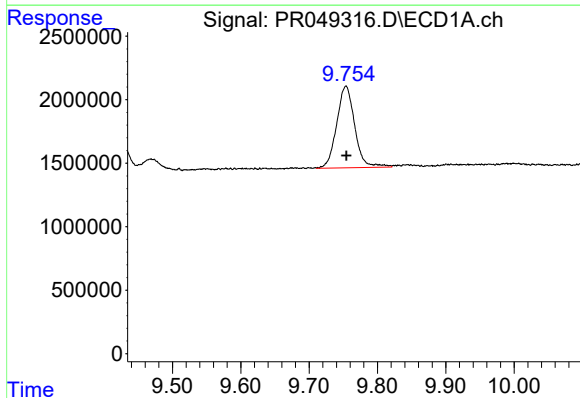
R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 34296876
Conc: 388.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



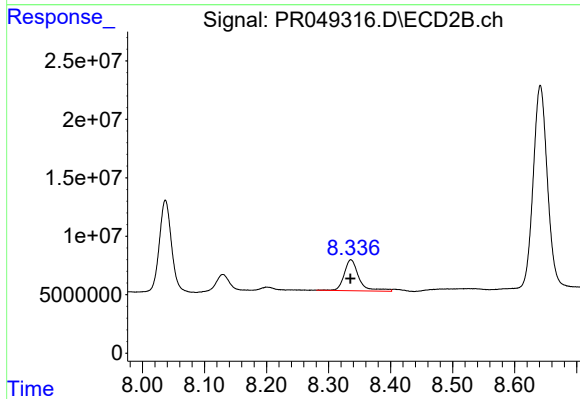
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 130675023
Conc: 139.49 ng/ml



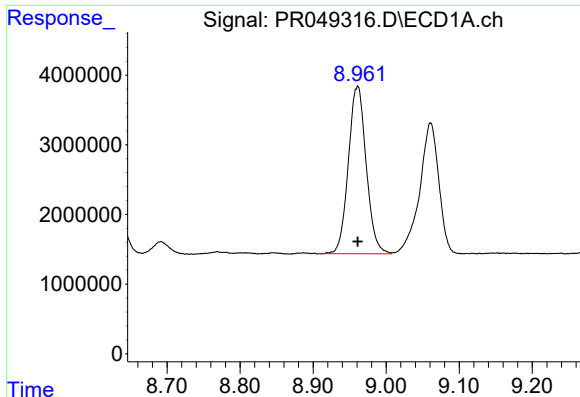
#40 AR-1262-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 11802961
Conc: 107.13 ng/ml



#40 AR-1262-5

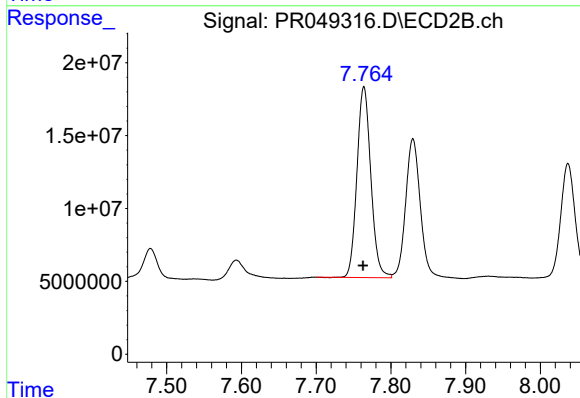
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 43644991
Conc: 104.26 ng/ml



#41 AR-1268-1

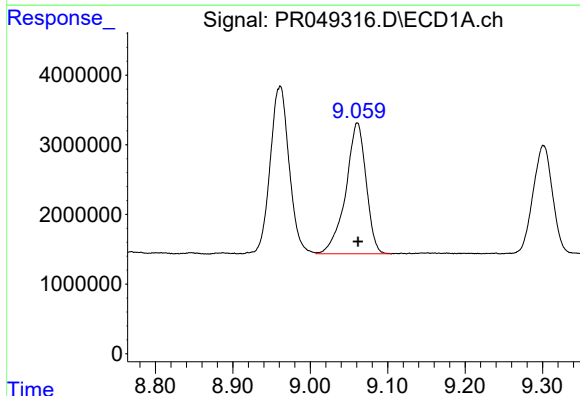
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 40853372
Conc: 121.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



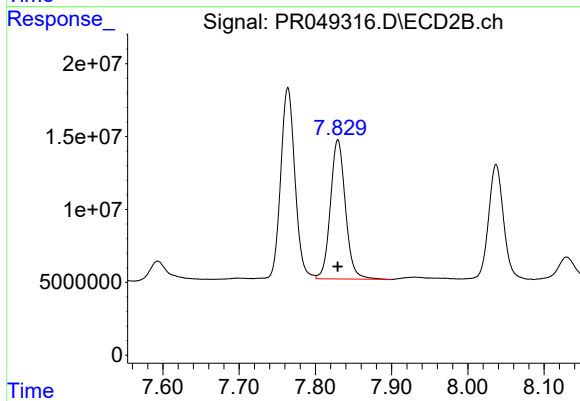
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 169230849
Conc: 97.39 ng/ml



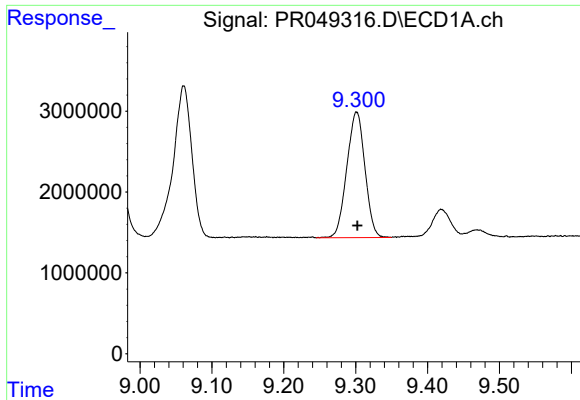
#42 AR-1268-2

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 34296876
Conc: 107.93 ng/ml



#42 AR-1268-2

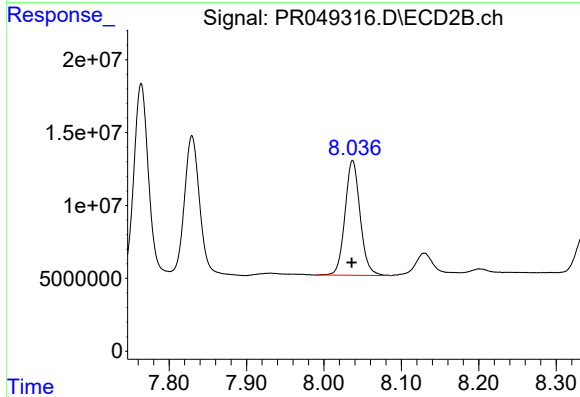
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 130675023
Conc: 90.08 ng/ml



#43 AR-1268-3

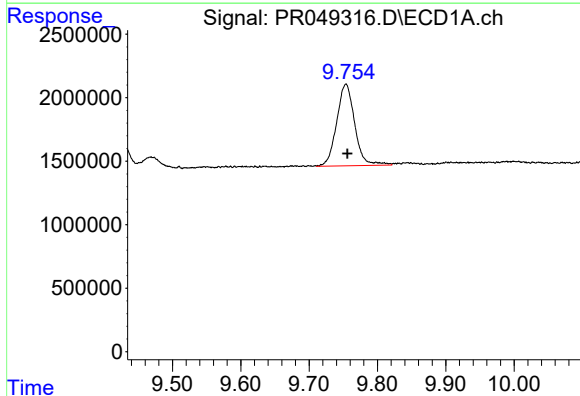
R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 27230383
Conc: 98.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



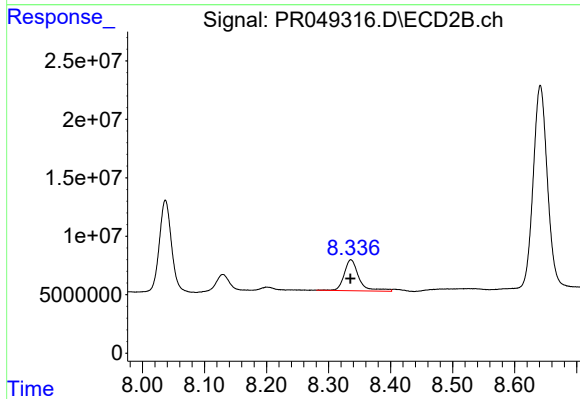
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 106896127
Conc: 82.81 ng/ml



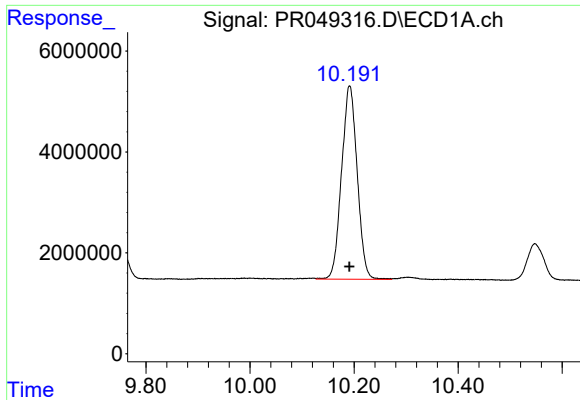
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 11802961
Conc: 97.05 ng/ml



#44 AR-1268-4

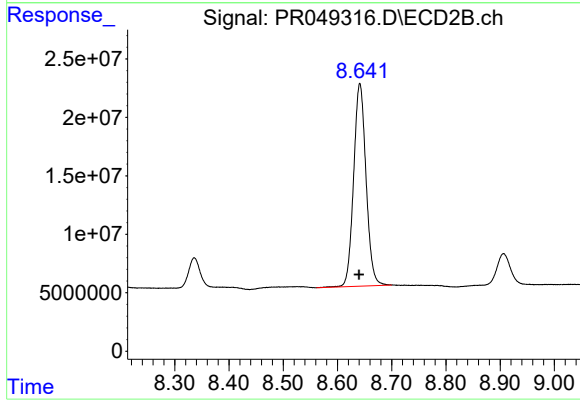
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 43644991
Conc: 88.33 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: 0.000 min
Response: 80191036
Conc: 85.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.001 min
Response: 275375454
Conc: 72.49 ng/ml