

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 19:05
 Operator : AJ\MA
 Sample : M1104-06 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:58:48 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...	4.669	3.854	8032338	9831304	3.381	3.636
2)	SA Decachlor...	10.549	8.906	22789245	68015370	9.091	8.214
Target Compounds							
3)	L1 AR-1016-1	5.826f	0.000	592162	0	6.302	N.D. #
4)	L1 AR-1016-2	0.000	4.979f	0	159497	N.D.	1.268 #
6)	L1 AR-1016-4	6.014f	5.175	833141	1063959	12.600	33.519 #
7)	L1 AR-1016-5	6.327	0.000	291763	0	4.542	N.D. #
8)	L2 AR-1221-1	0.000	4.052	0	665881	N.D.	25.656 #
9)	L2 AR-1221-2	0.000	4.137	0	2233629	N.D.	91.646 #
10)	L2 AR-1221-3	5.055	4.226	599160	1669807	8.921	22.965 #
11)	L3 AR-1232-1	5.055	4.226	599160	1669807	11.554	29.441 #
12)	L3 AR-1232-2	0.000	4.979f	0	159497	N.D.	2.940 #
14)	L3 AR-1232-4	6.014	5.219	833141	173830	29.581	10.641 #
15)	L3 AR-1232-5	6.116	0.000	378043	0	17.292	N.D. #
16)	L4 AR-1242-1	5.826f	0.000	592162	0	8.145	N.D. #
17)	L4 AR-1242-2	0.000	4.979f	0	159497	N.D.	1.595 #
19)	L4 AR-1242-4	6.014	5.219	833141	173830	16.102	5.085 #
20)	L4 AR-1242-5	6.738f	5.739	2534642	2536977	44.198	42.809
21)	L5 AR-1248-1	5.826f	0.000	592162	0	11.046	N.D. #
22)	L5 AR-1248-2	6.116	5.175	378043	1063959	5.121	26.022 #
23)	L5 AR-1248-3	6.327	5.219	291763	173830	3.601	3.523
24)	L5 AR-1248-4	6.738	0.000	2534642	0	25.339	N.D. #
25)	L5 AR-1248-5	6.738f	5.778	2534642	1040507	25.324	10.685 #
26)	L6 AR-1254-1	6.699	5.739	1838056	2536977	19.081	25.516 #
27)	L6 AR-1254-2	6.916	5.886	4558047	3960944	31.079	36.681
28)	L6 AR-1254-3	7.287	6.291	5687583	7692523	37.870	36.416
29)	L6 AR-1254-4	7.571	6.520	4422888	10251674	36.366	30.344
30)	L6 AR-1254-5	7.990	6.937	12522759	22754749	102.641	56.752 #
31)	L7 AR-1260-1	7.448	6.422	3733682	4387174	32.910	36.285
32)	L7 AR-1260-2	7.702	6.609	6381542	14606821	45.040	30.892 #
33)	L7 AR-1260-3	8.063	6.764	12805710	7120822	117.061	26.161 #
34)	L7 AR-1260-4	8.319f	7.233	18330179	65817834	153.666	201.966 #
35)	L7 AR-1260-5	8.634	7.478	6619541	28610950	26.916	23.190
36)	L8 AR-1262-1	8.063	6.937	12805710	22754749	82.462	100.958
37)	L8 AR-1262-2	8.634	7.478	6619541	28610950	23.723	19.730
38)	L8 AR-1262-3	8.961	7.764	53637308	244.0E6	275.943	438.463 #
39)	L8 AR-1262-4	9.063	7.829	41768126	171.3E6	472.721	182.901 #
40)	L8 AR-1262-5	9.754	8.336	13274447	51947977	120.490	124.096
41)	L9 AR-1268-1	8.961	7.764	53637308	244.0E6	159.233	140.432
42)	L9 AR-1268-2	9.063	7.829	41768126	171.3E6	131.436	118.120
43)	L9 AR-1268-3	9.301	8.037	37360193	156.9E6	135.674	121.508
44)	L9 AR-1268-4	9.754	8.336	13274447	51947977	109.151	105.137

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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
45) L9	AR-1268-5	10.190	8.641	114.5E6	417.3E6	122.292	109.851

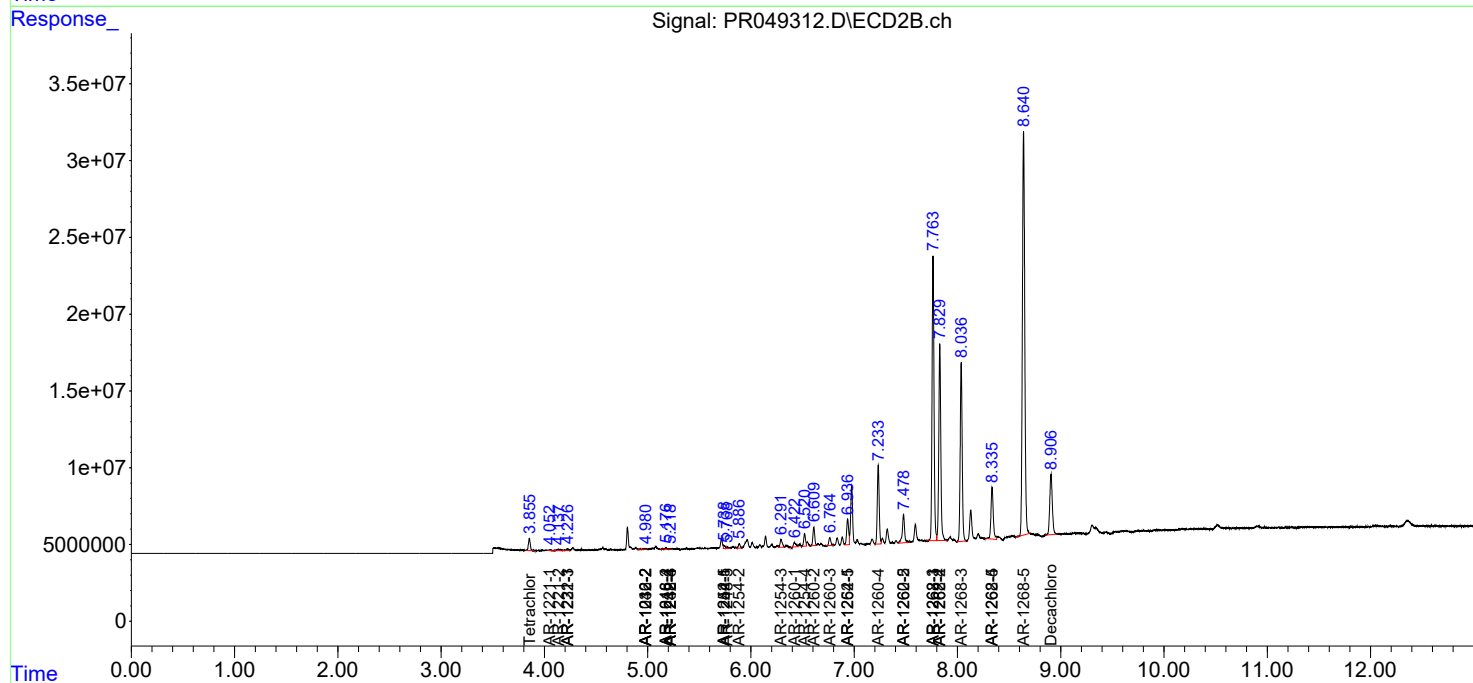
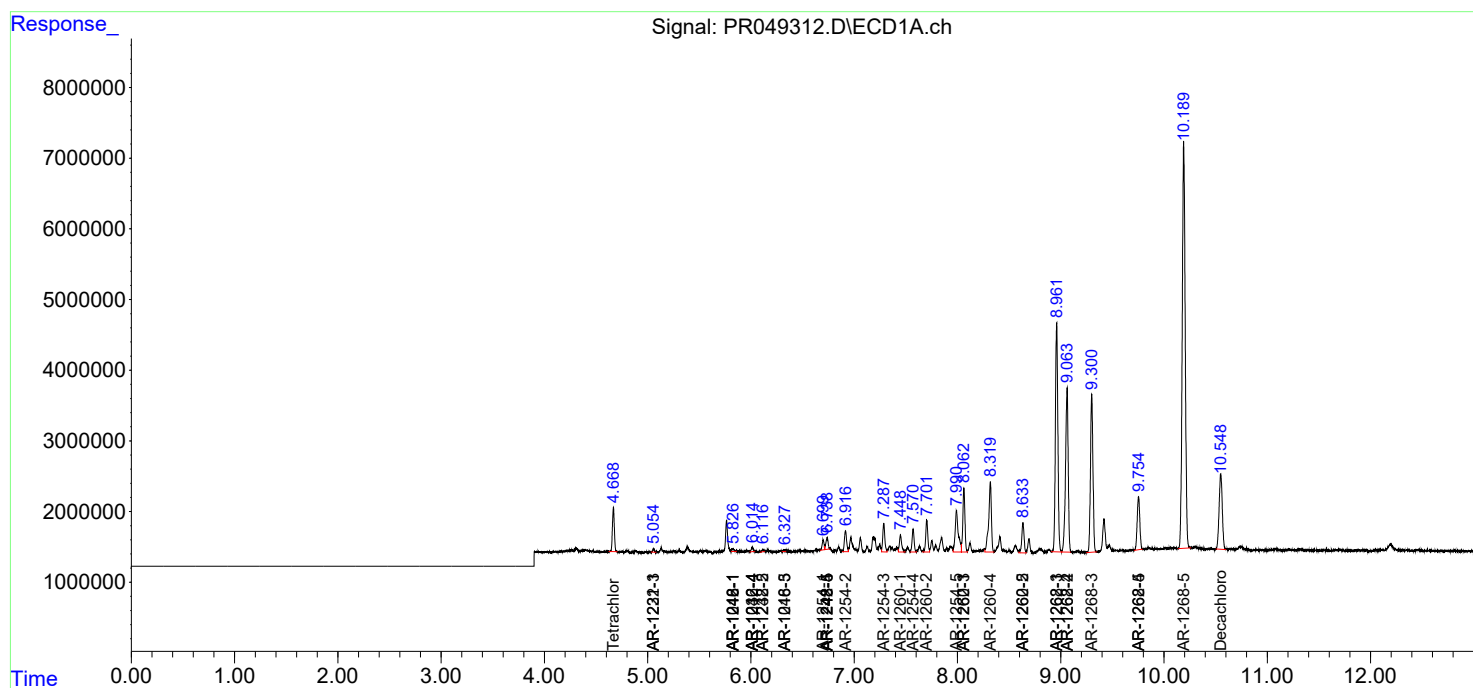
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

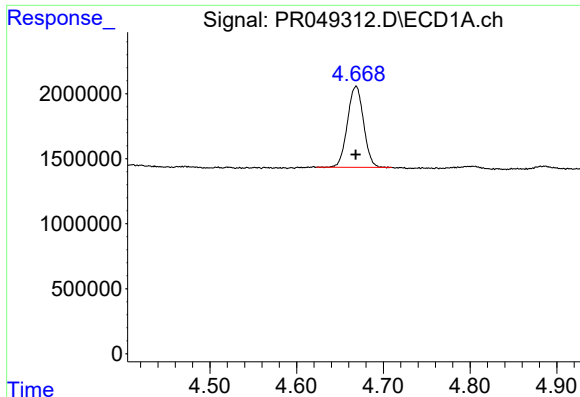
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 19:05
Operator : AJ\MA
Sample : M1104-06 5X
Misc :
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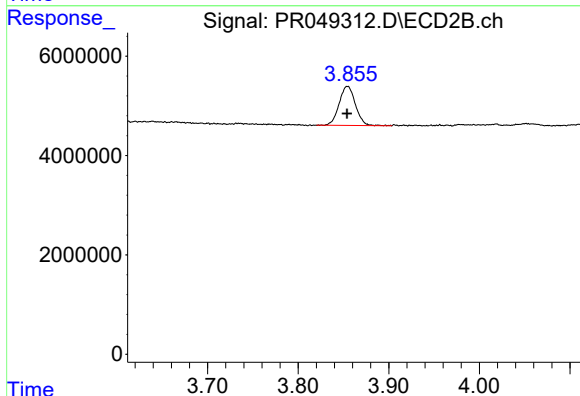




#1 Tetrachloro-m-xylene

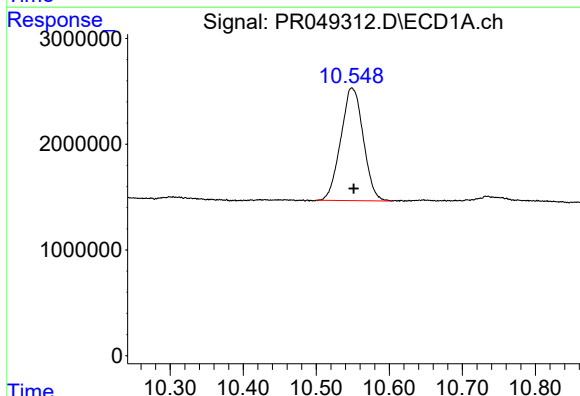
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 8032338
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



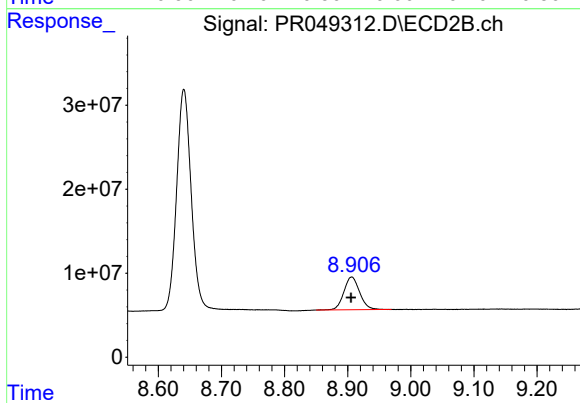
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 9831304
Conc: 3.64 ng/ml



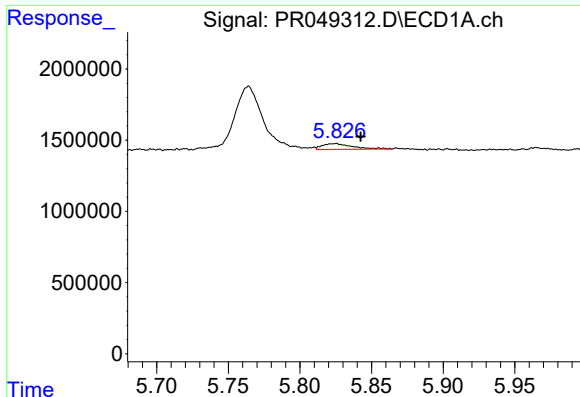
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: -0.003 min
Response: 22789245
Conc: 9.09 ng/ml



#2 Decachlorobiphenyl

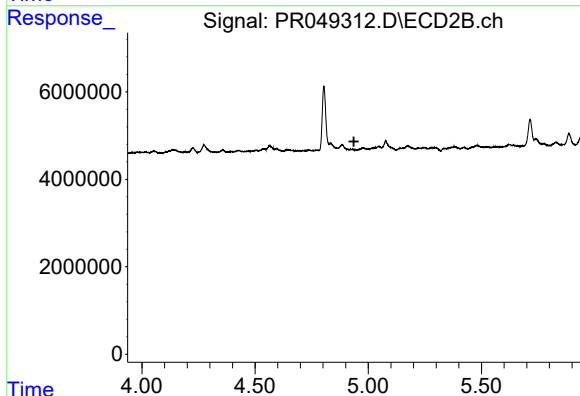
R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 68015370
Conc: 8.21 ng/ml



#3 AR-1016-1

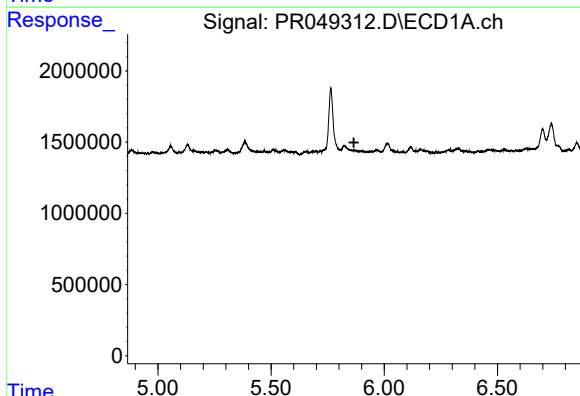
R.T.: 5.826 min
Delta R.T.: -0.017 min
Response: 592162
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



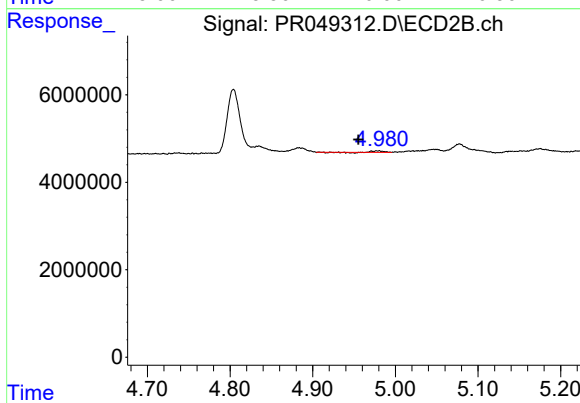
#3 AR-1016-1

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



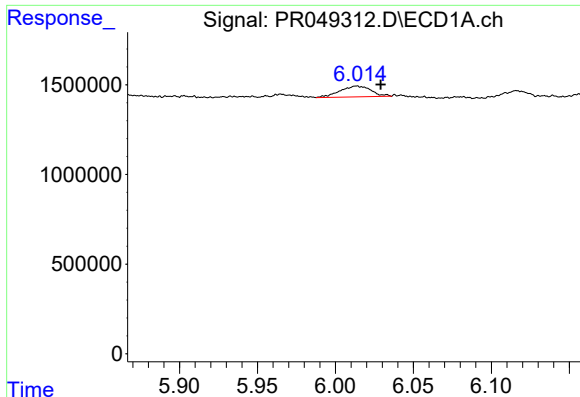
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

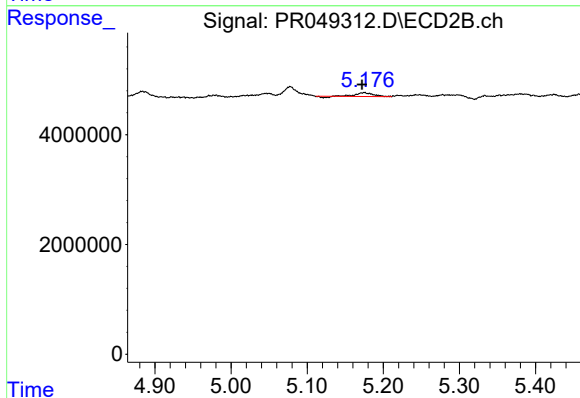
R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 159497
Conc: 1.27 ng/ml



#6 AR-1016-4

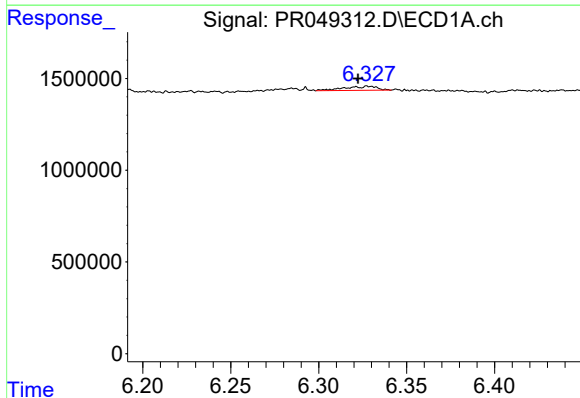
R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 833141
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



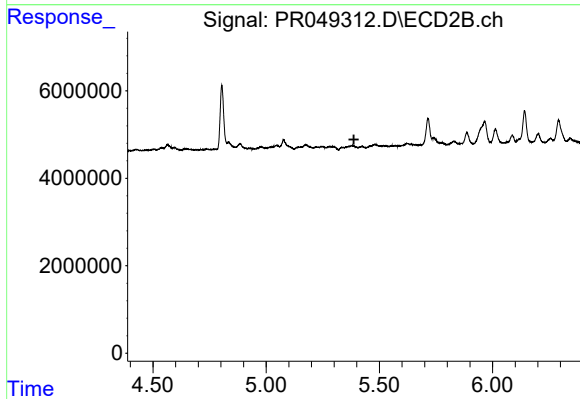
#6 AR-1016-4

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 1063959
Conc: 33.52 ng/ml



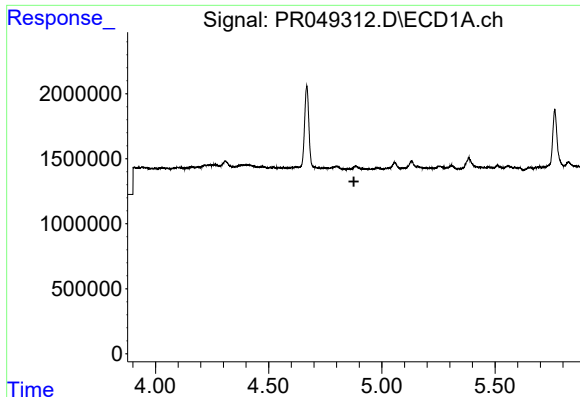
#7 AR-1016-5

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 291763
Conc: 4.54 ng/ml



#7 AR-1016-5

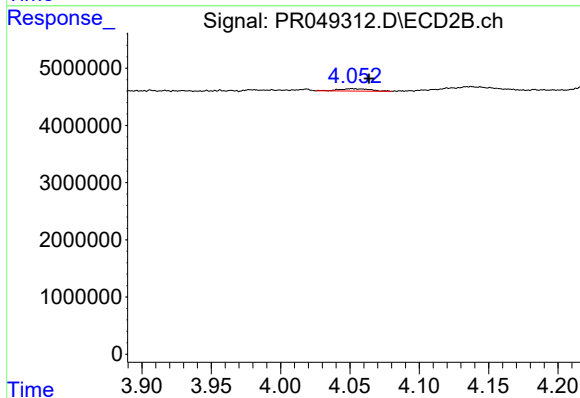
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



#8 AR-1221-1

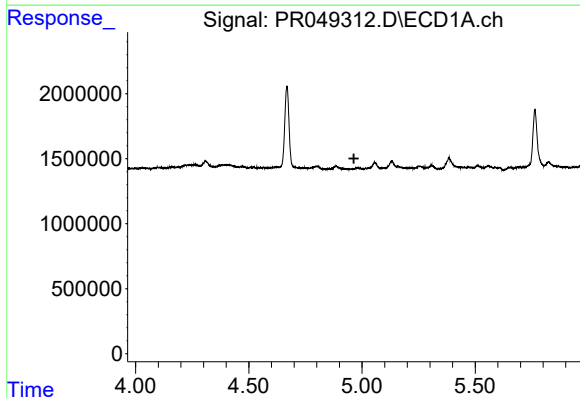
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



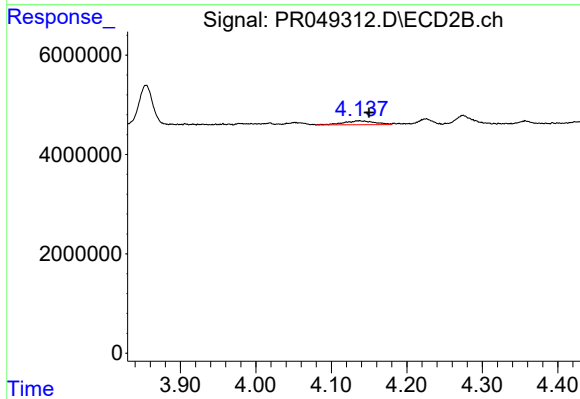
#8 AR-1221-1

R.T.: 4.052 min
Delta R.T.: -0.012 min
Response: 665881
Conc: 25.66 ng/ml



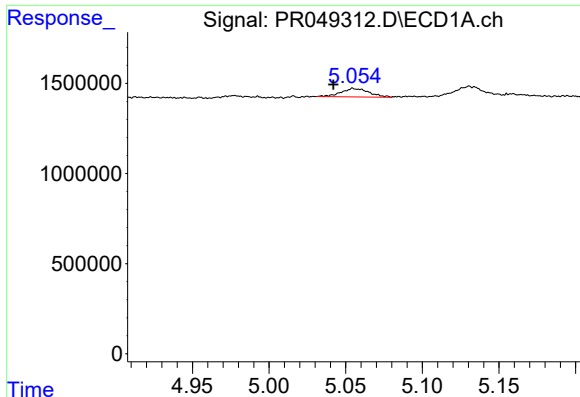
#9 AR-1221-2

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



#9 AR-1221-2

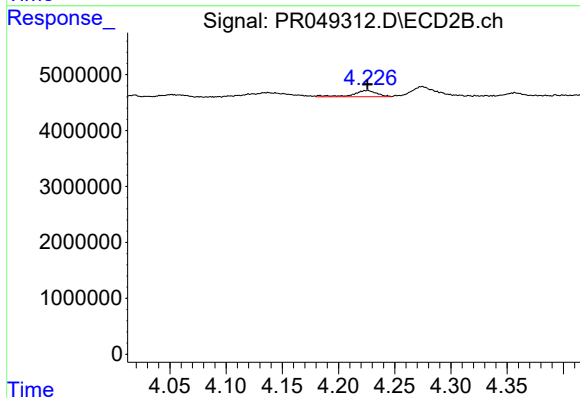
R.T.: 4.137 min
Delta R.T.: -0.013 min
Response: 2233629
Conc: 91.65 ng/ml



#10 AR-1221-3

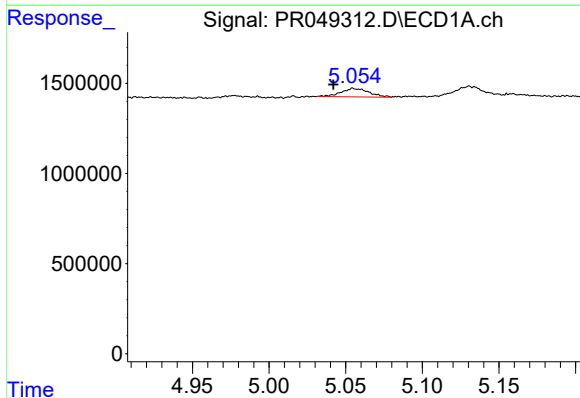
R.T.: 5.055 min
Delta R.T.: 0.013 min
Response: 599160
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



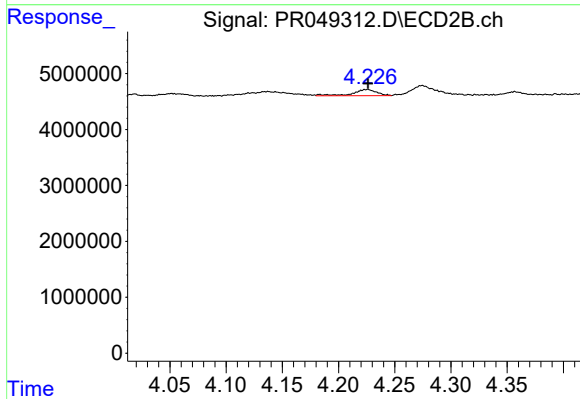
#10 AR-1221-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 1669807
Conc: 22.97 ng/ml



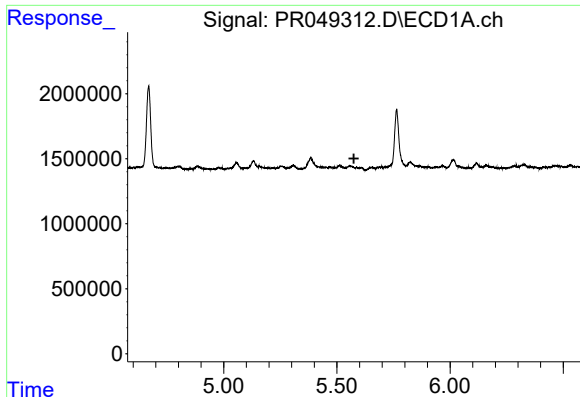
#11 AR-1232-1

R.T.: 5.055 min
Delta R.T.: 0.013 min
Response: 599160
Conc: 11.55 ng/ml



#11 AR-1232-1

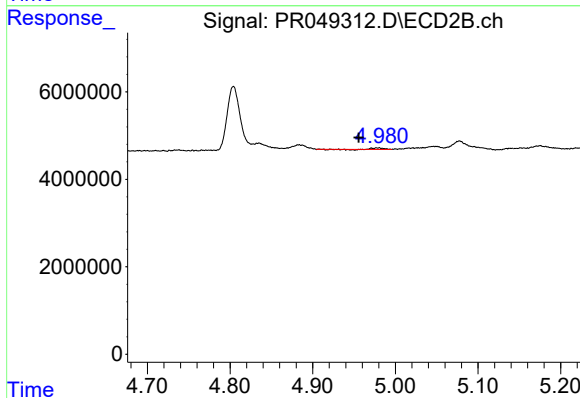
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 1669807
Conc: 29.44 ng/ml



#12 AR-1232-2

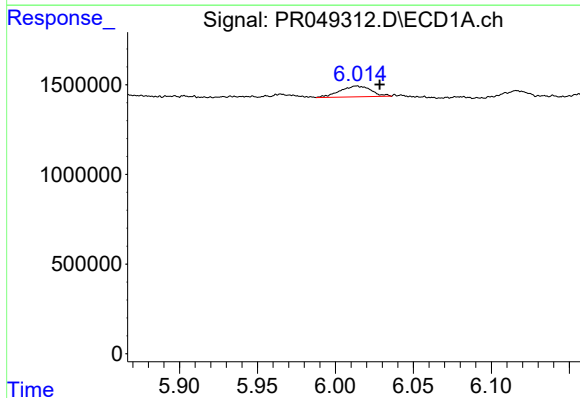
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



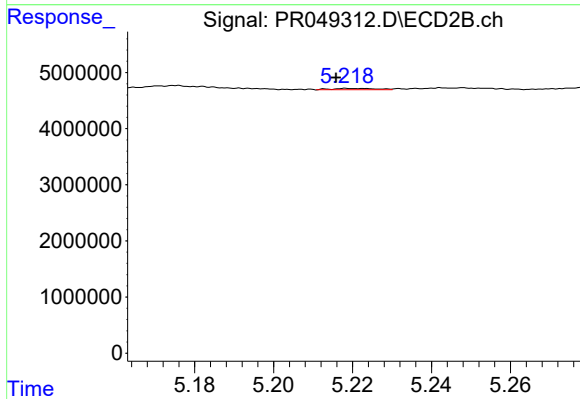
#12 AR-1232-2

R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 159497
Conc: 2.94 ng/ml



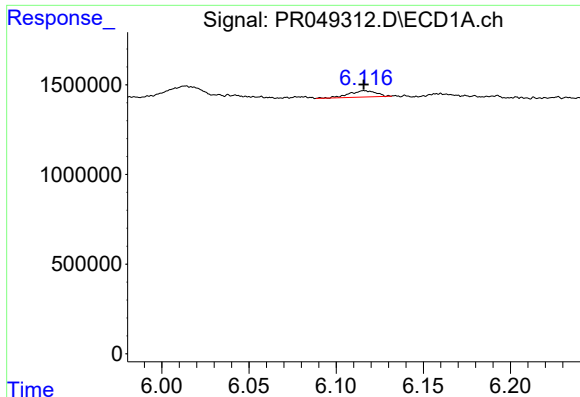
#14 AR-1232-4

R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 833141
Conc: 29.58 ng/ml



#14 AR-1232-4

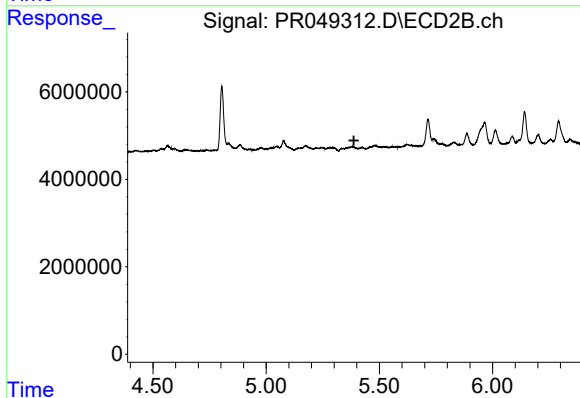
R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 173830
Conc: 10.64 ng/ml



#15 AR-1232-5

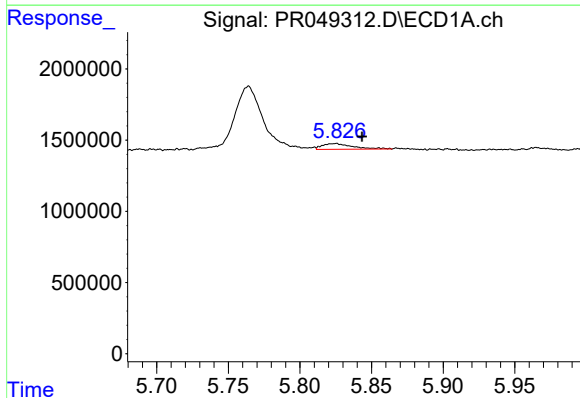
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 378043
Conc: 17.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



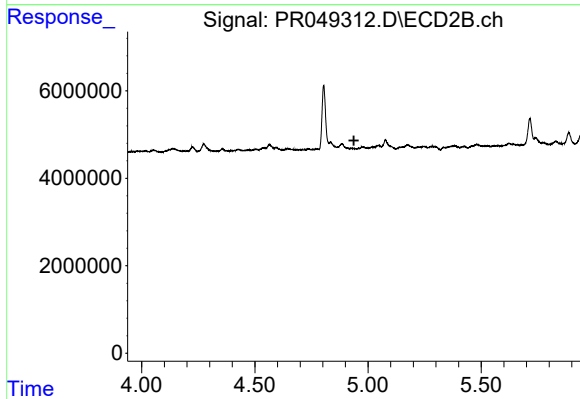
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



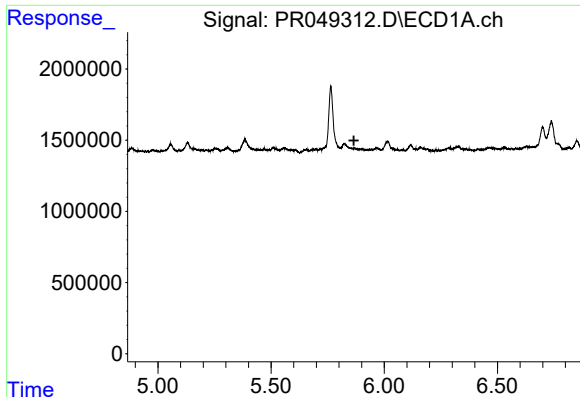
#16 AR-1242-1

R.T.: 5.826 min
Delta R.T.: -0.018 min
Response: 592162
Conc: 8.14 ng/ml



#16 AR-1242-1

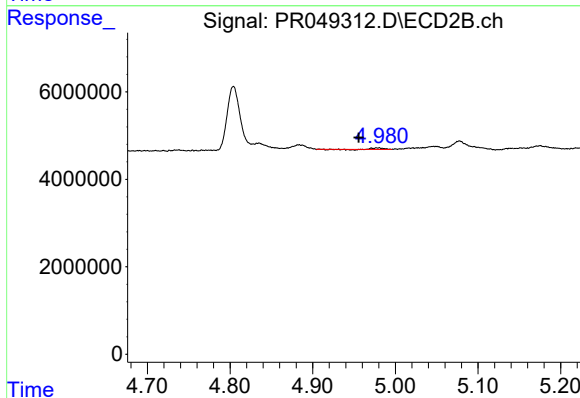
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

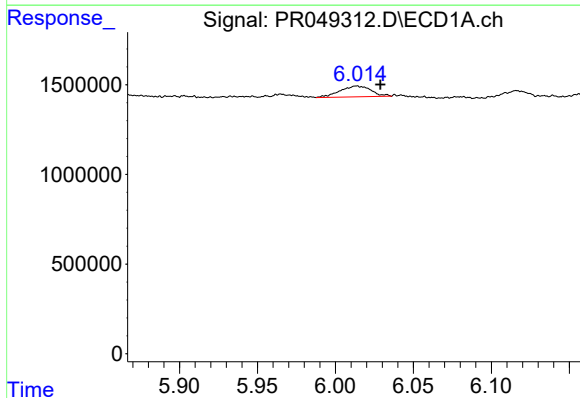
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



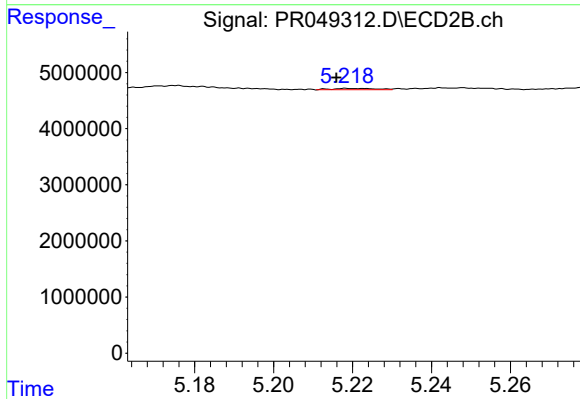
#17 AR-1242-2

R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 159497
Conc: 1.59 ng/ml



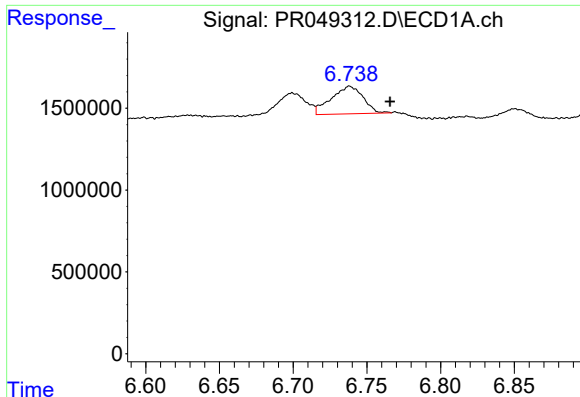
#19 AR-1242-4

R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 833141
Conc: 16.10 ng/ml



#19 AR-1242-4

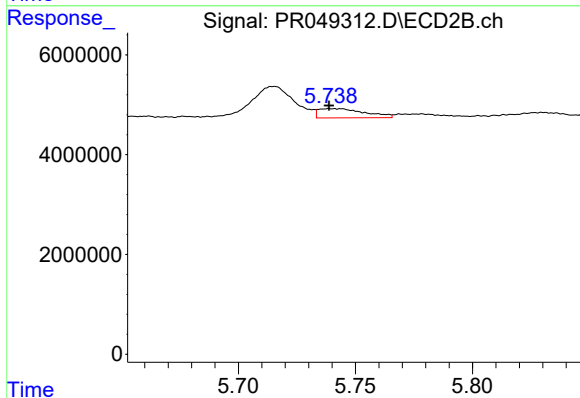
R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 173830
Conc: 5.09 ng/ml



#20 AR-1242-5

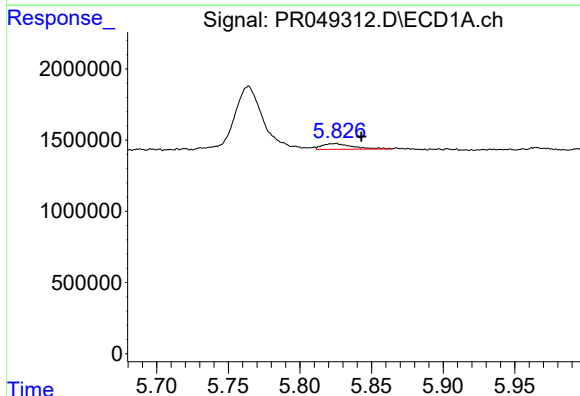
R.T.: 6.738 min
Delta R.T.: -0.027 min
Response: 2534642
Conc: 44.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



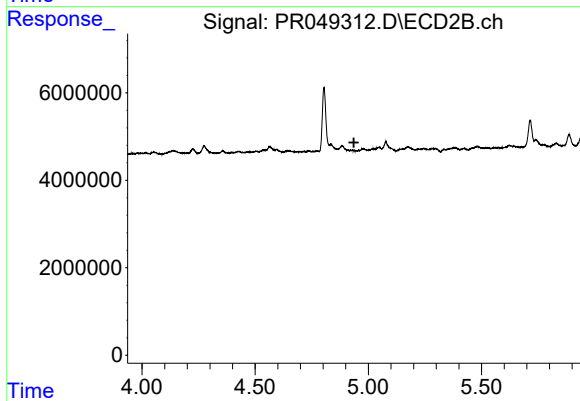
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 2536977
Conc: 42.81 ng/ml



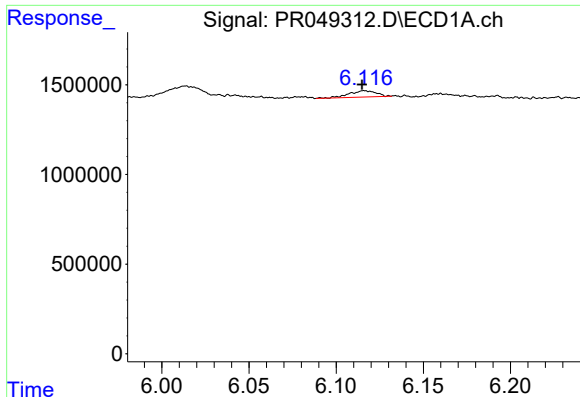
#21 AR-1248-1

R.T.: 5.826 min
Delta R.T.: -0.017 min
Response: 592162
Conc: 11.05 ng/ml



#21 AR-1248-1

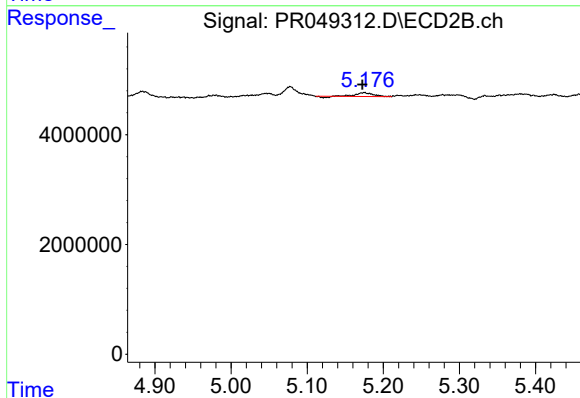
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

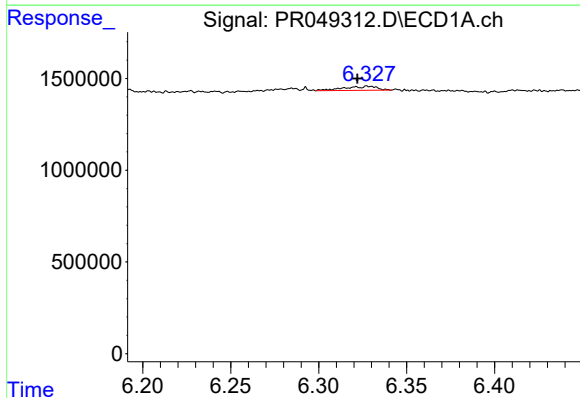
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 378043
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



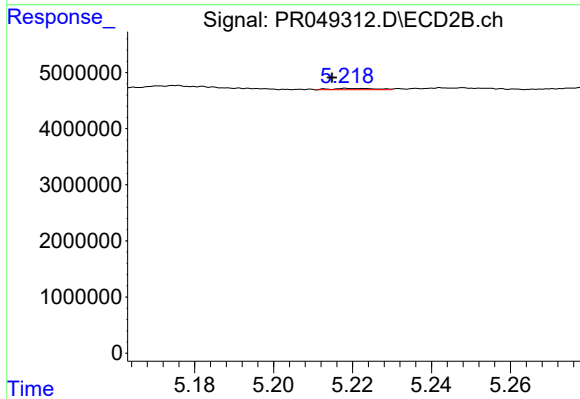
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 1063959
Conc: 26.02 ng/ml



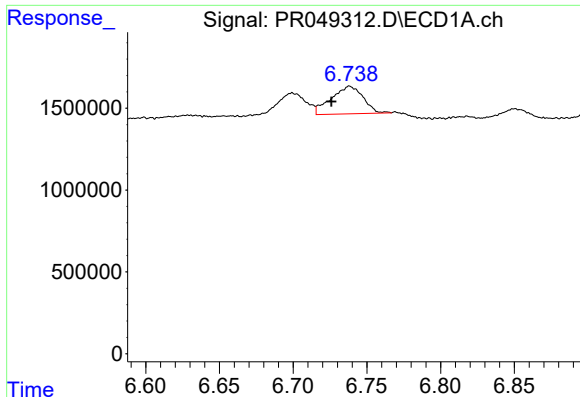
#23 AR-1248-3

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 291763
Conc: 3.60 ng/ml



#23 AR-1248-3

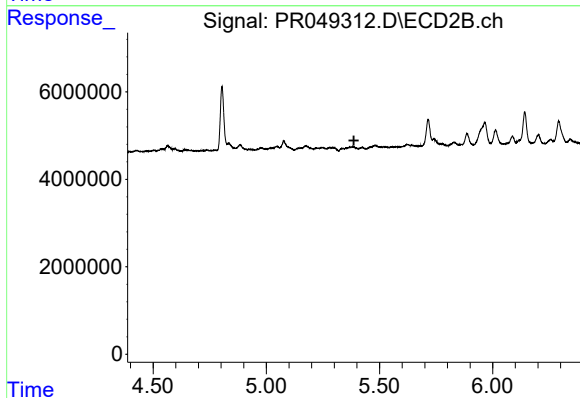
R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 173830
Conc: 3.52 ng/ml



#24 AR-1248-4

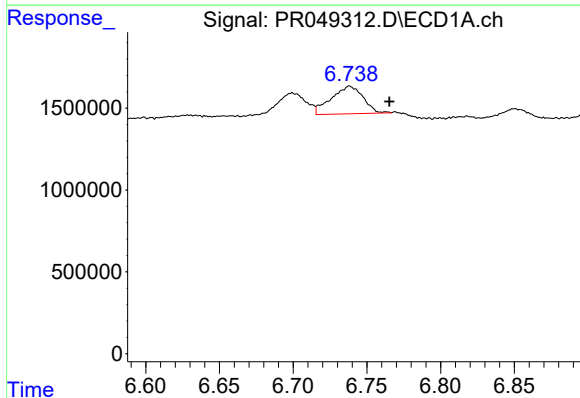
R.T.: 6.738 min
Delta R.T.: 0.012 min
Response: 2534642
Conc: 25.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



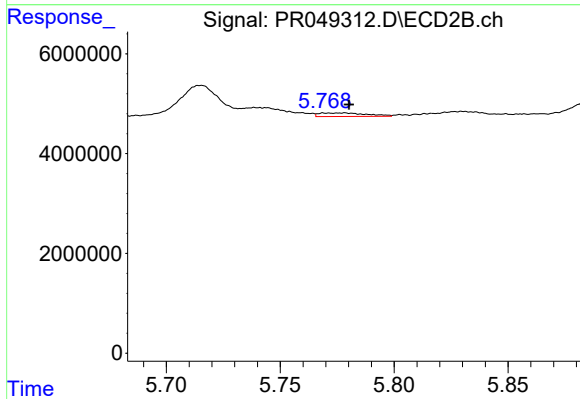
#24 AR-1248-4

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



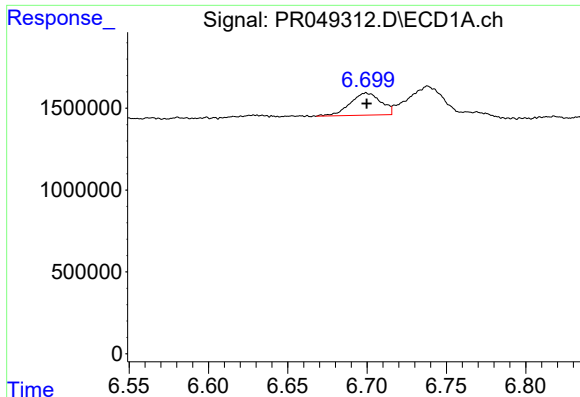
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: -0.027 min
Response: 2534642
Conc: 25.32 ng/ml



#25 AR-1248-5

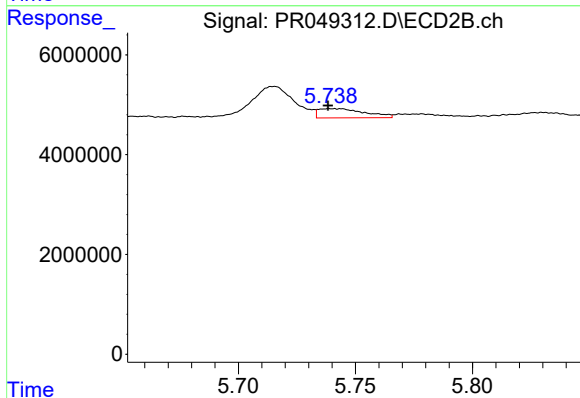
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 1040507
Conc: 10.69 ng/ml



#26 AR-1254-1

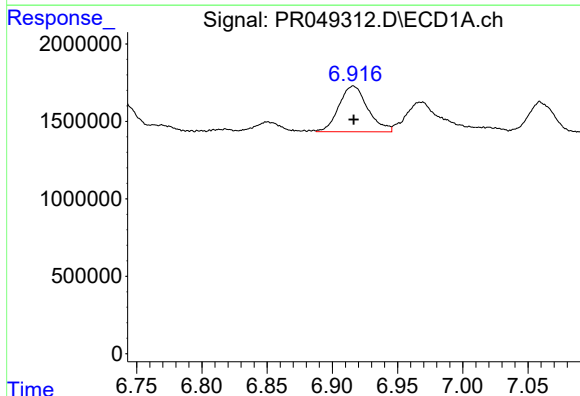
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 1838056
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



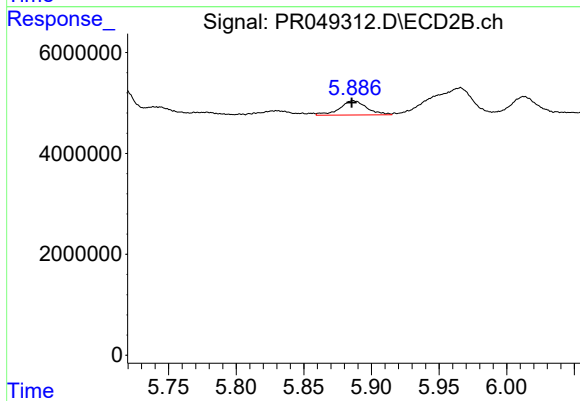
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 2536977
Conc: 25.52 ng/ml



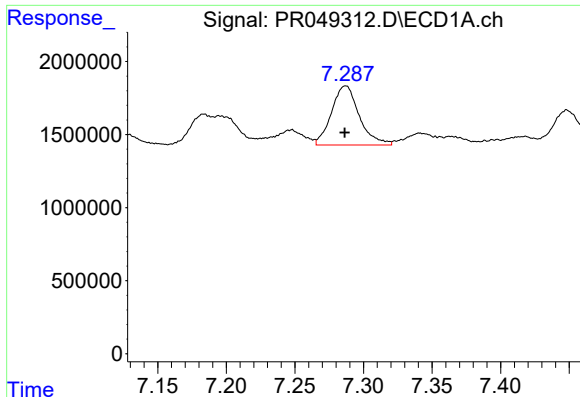
#27 AR-1254-2

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 4558047
Conc: 31.08 ng/ml



#27 AR-1254-2

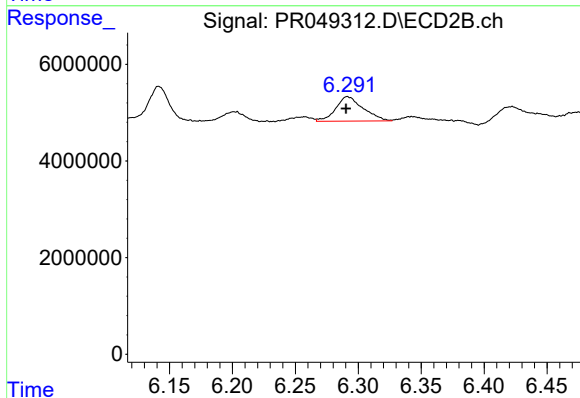
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 3960944
Conc: 36.68 ng/ml



#28 AR-1254-3

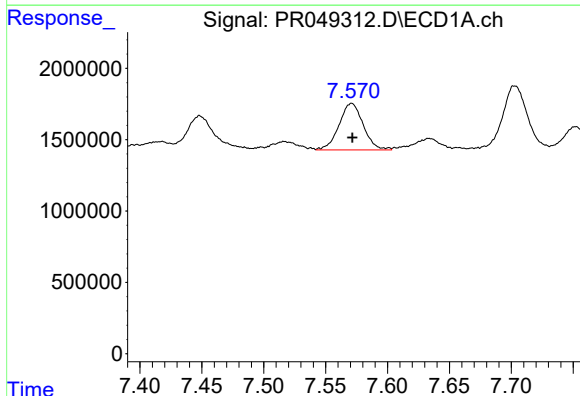
R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 5687583
Conc: 37.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



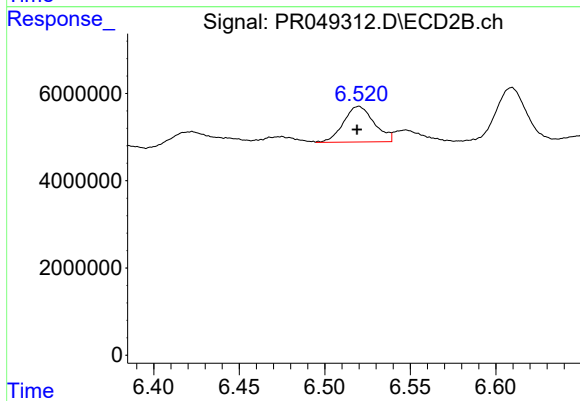
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 7692523
Conc: 36.42 ng/ml



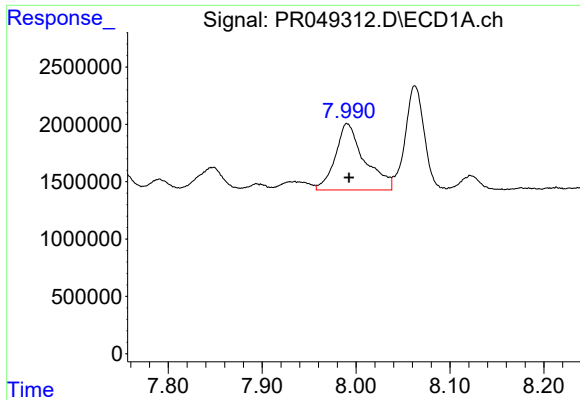
#29 AR-1254-4

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 4422888
Conc: 36.37 ng/ml



#29 AR-1254-4

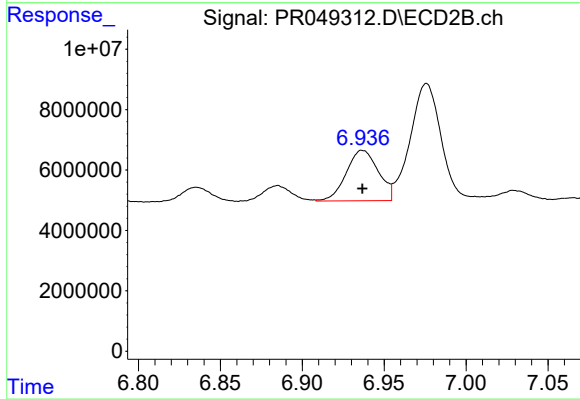
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 10251674
Conc: 30.34 ng/ml



#30 AR-1254-5

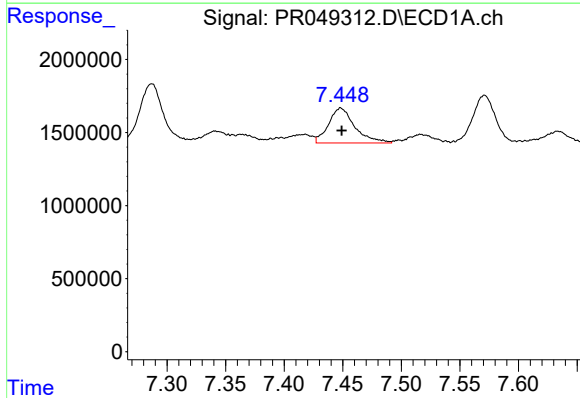
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 12522759
Conc: 102.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



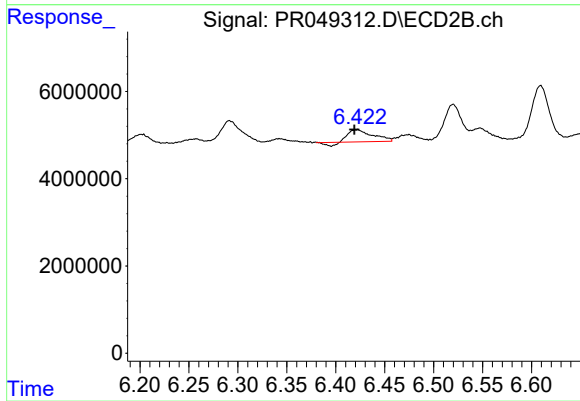
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 22754749
Conc: 56.75 ng/ml



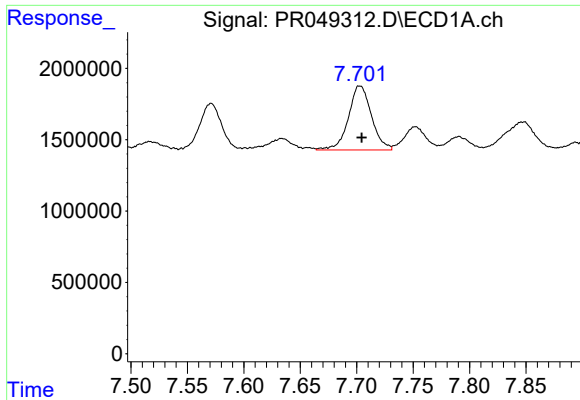
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 3733682
Conc: 32.91 ng/ml



#31 AR-1260-1

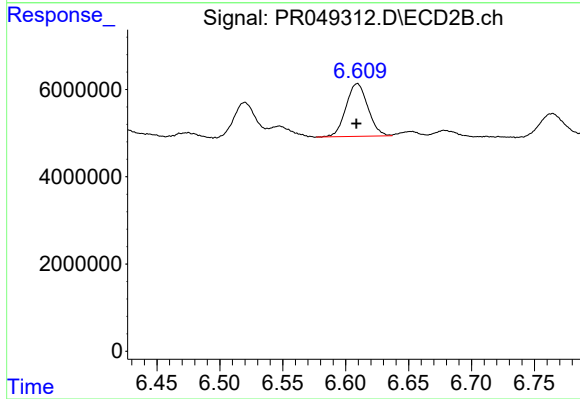
R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 4387174
Conc: 36.29 ng/ml



#32 AR-1260-2

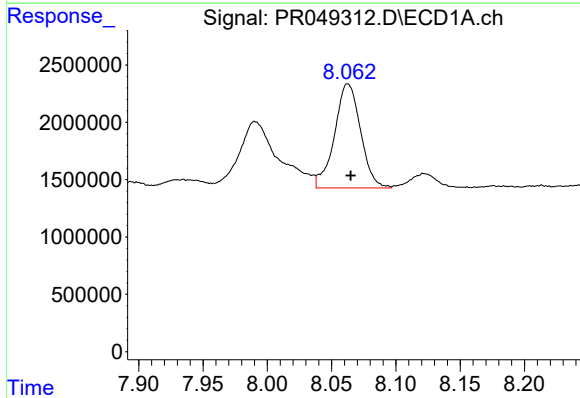
R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 6381542
Conc: 45.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



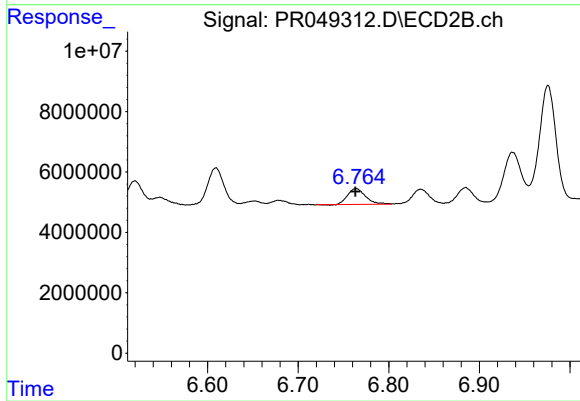
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 14606821
Conc: 30.89 ng/ml



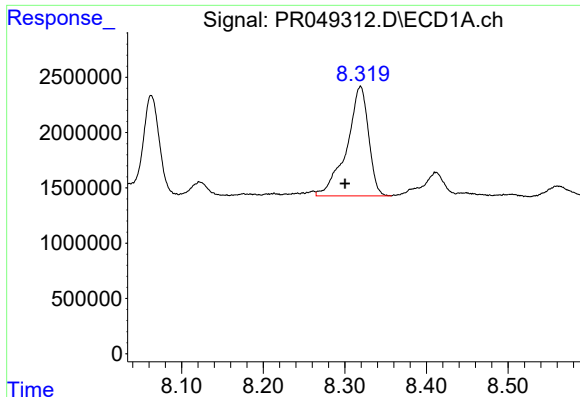
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 12805710
Conc: 117.06 ng/ml



#33 AR-1260-3

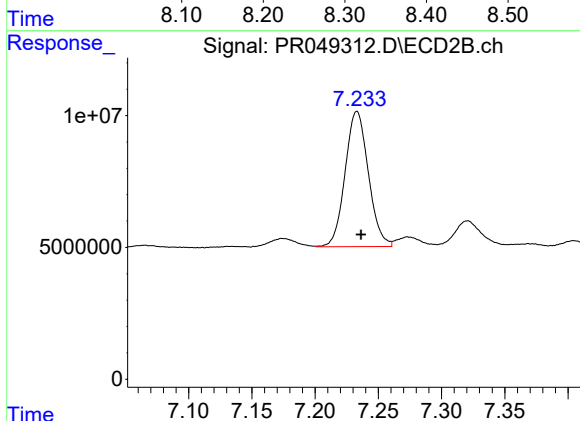
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 7120822
Conc: 26.16 ng/ml



#34 AR-1260-4

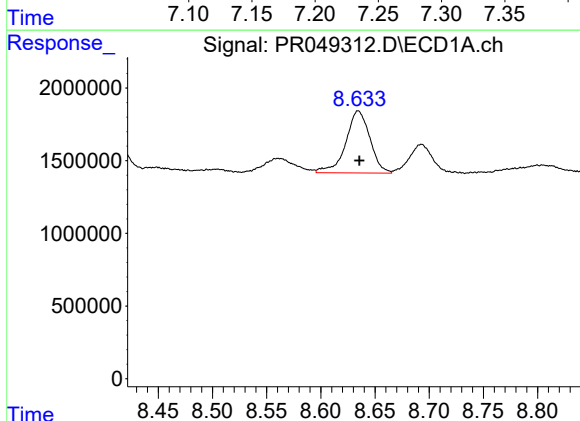
R.T.: 8.319 min
Delta R.T.: 0.019 min
Response: 18330179
Conc: 153.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



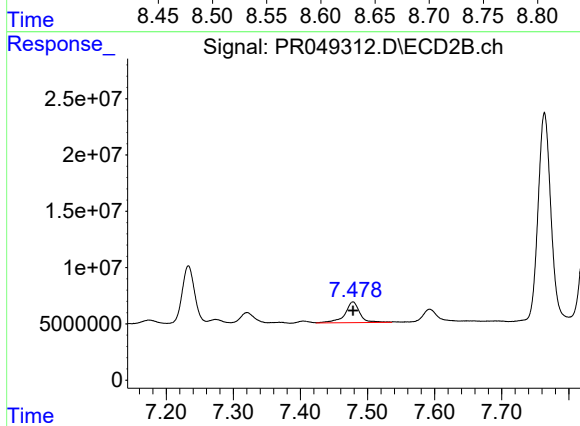
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 65817834
Conc: 201.97 ng/ml



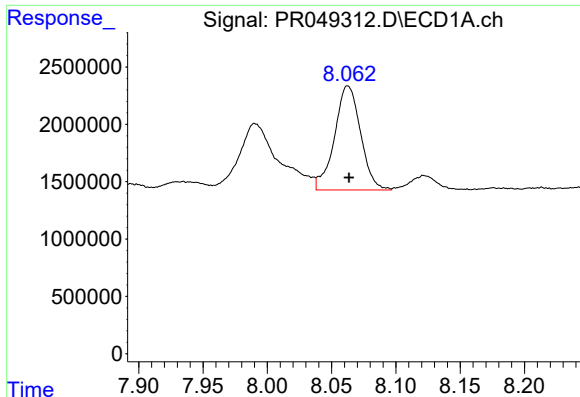
#35 AR-1260-5

R.T.: 8.634 min
Delta R.T.: -0.001 min
Response: 6619541
Conc: 26.92 ng/ml



#35 AR-1260-5

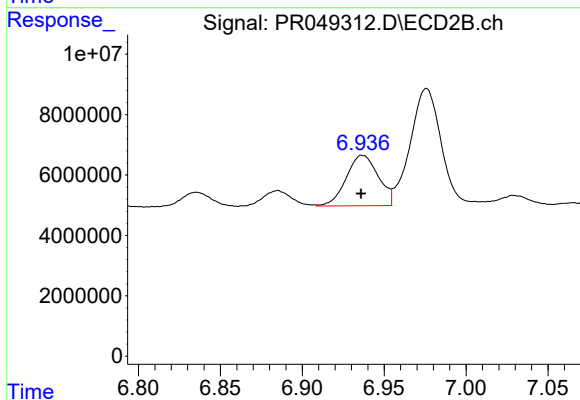
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 28610950
Conc: 23.19 ng/ml



#36 AR-1262-1

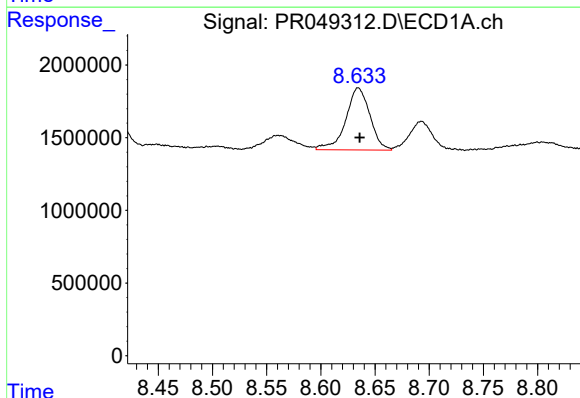
R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 12805710
Conc: 82.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



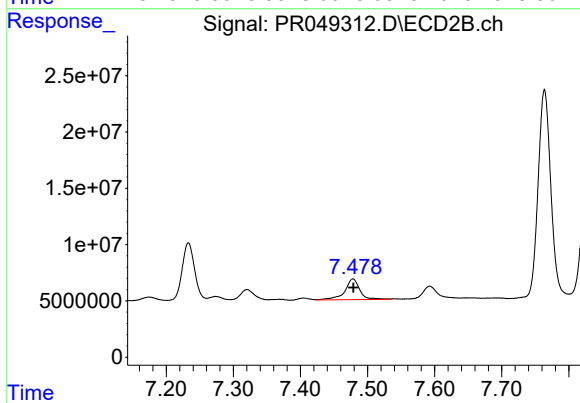
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 22754749
Conc: 100.96 ng/ml



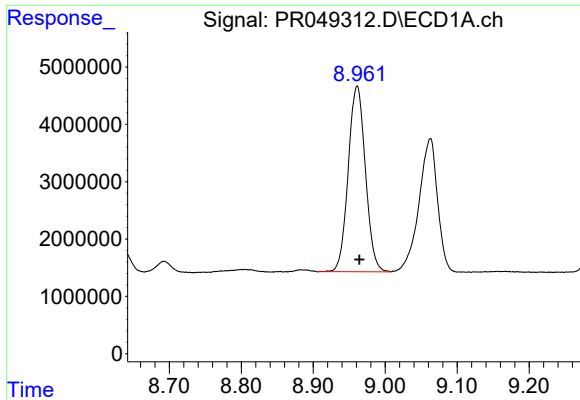
#37 AR-1262-2

R.T.: 8.634 min
Delta R.T.: -0.001 min
Response: 6619541
Conc: 23.72 ng/ml



#37 AR-1262-2

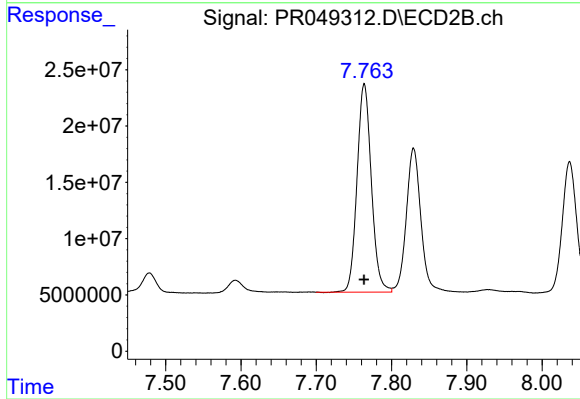
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 28610950
Conc: 19.73 ng/ml



#38 AR-1262-3

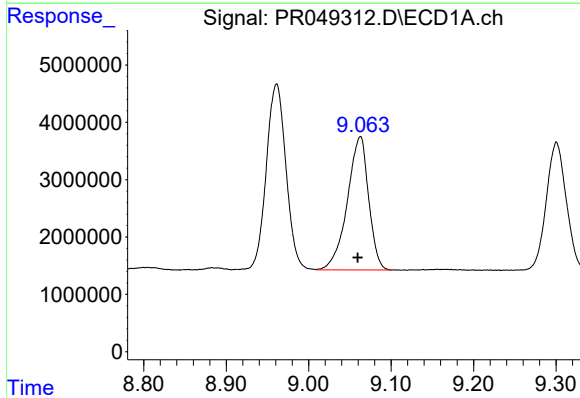
R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 53637308
Conc: 275.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



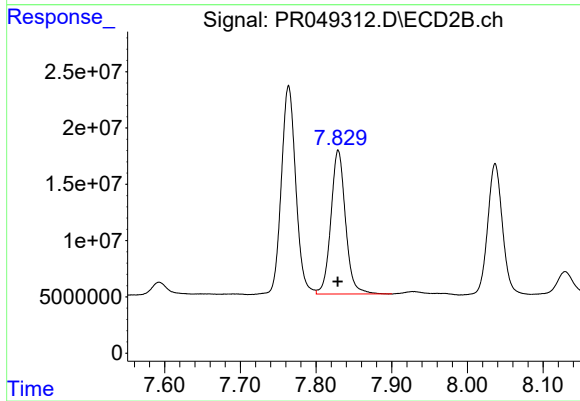
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 244022164
Conc: 438.46 ng/ml



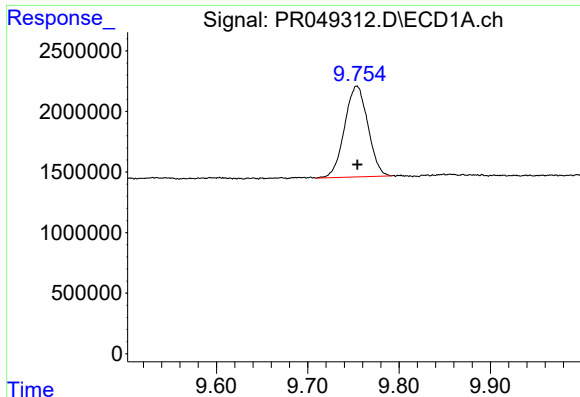
#39 AR-1262-4

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 41768126
Conc: 472.72 ng/ml



#39 AR-1262-4

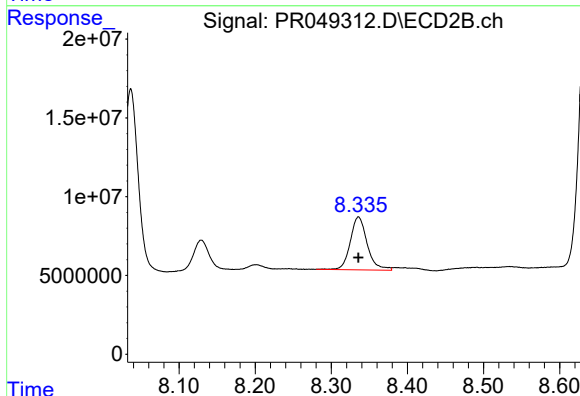
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 171344779
Conc: 182.90 ng/ml



#40 AR-1262-5

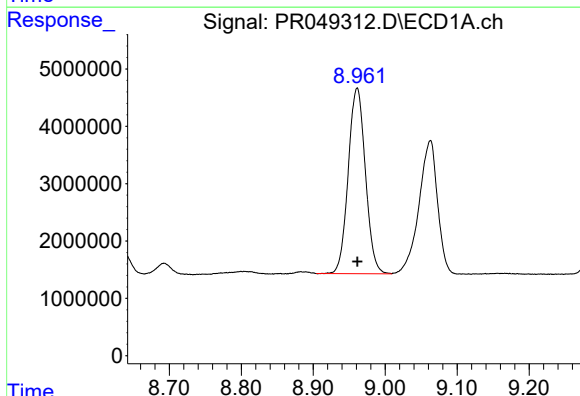
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 13274447
Conc: 120.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



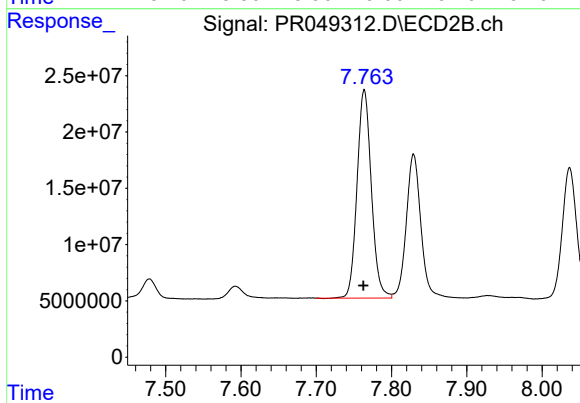
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 51947977
Conc: 124.10 ng/ml



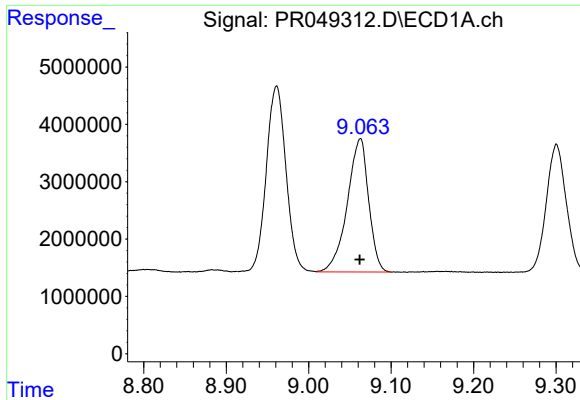
#41 AR-1268-1

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 53637308
Conc: 159.23 ng/ml



#41 AR-1268-1

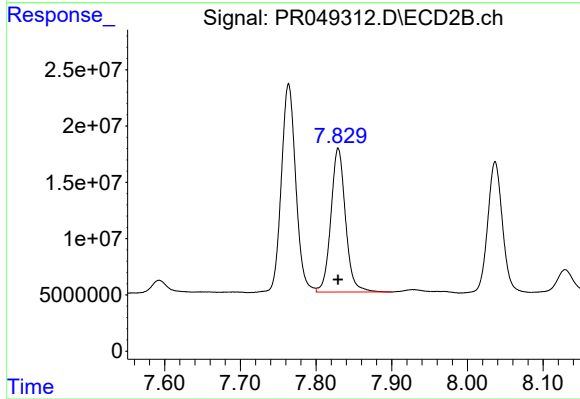
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 244022164
Conc: 140.43 ng/ml



#42 AR-1268-2

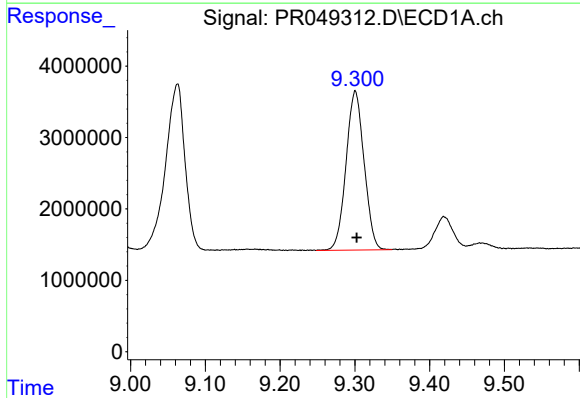
R.T.: 9.063 min
Delta R.T.: 0.001 min
Response: 41768126
Conc: 131.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



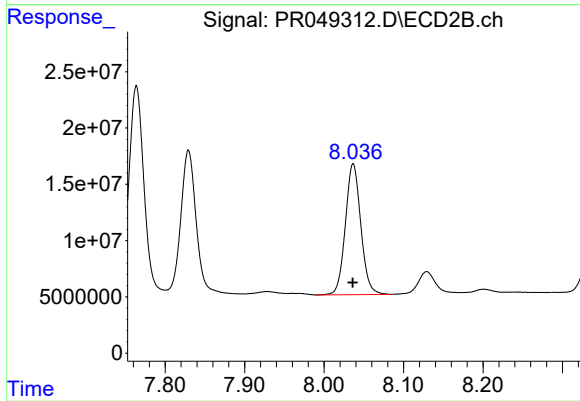
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 171344779
Conc: 118.12 ng/ml



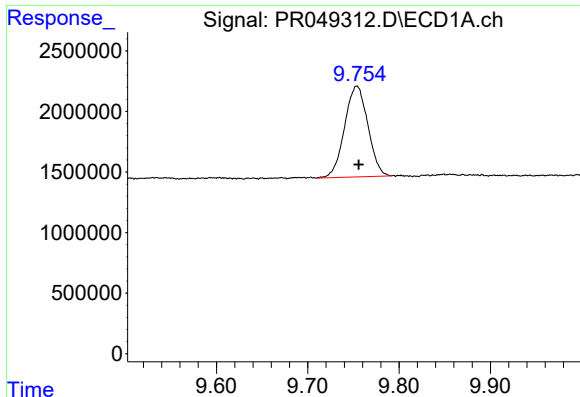
#43 AR-1268-3

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 37360193
Conc: 135.67 ng/ml



#43 AR-1268-3

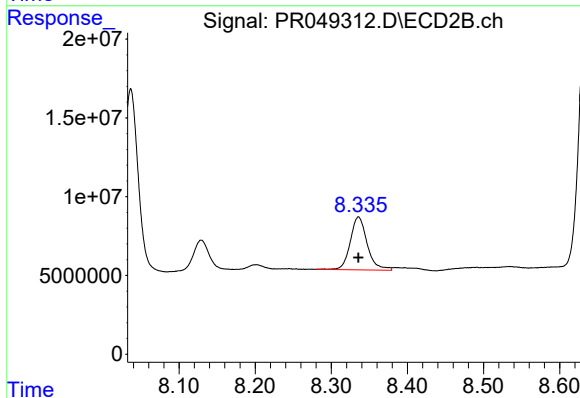
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 156856933
Conc: 121.51 ng/ml



#44 AR-1268-4

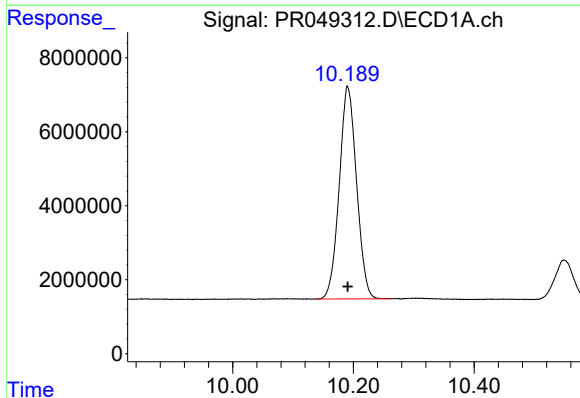
R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 13274447
Conc: 109.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



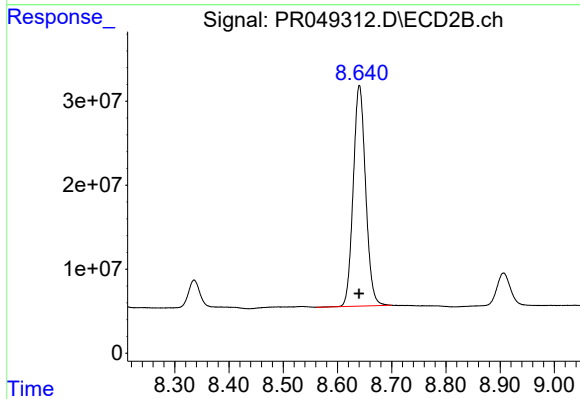
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 51947977
Conc: 105.14 ng/ml



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: 0.000 min
Response: 114477194
Conc: 122.29 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 417311956
Conc: 109.85 ng/ml