

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 19:21
 Operator : AJ\MA
 Sample : M1104-07 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:59:15 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	3.854	9061527	10445935	3.814	3.863
2)	SA Decachlor...	10.550	8.907	48896258	151.7E6	19.506	18.315
Target Compounds							
3)	L1 AR-1016-1	5.825f	0.000	1606298	0	17.095	N.D. #
4)	L1 AR-1016-2	0.000	4.979f	0	944729	N.D.	7.511 #
6)	L1 AR-1016-4	6.015	5.174	2175588	2391794	32.902	75.350 #
7)	L1 AR-1016-5	6.321	5.382	470927	729276	7.331	14.253 #
8)	L2 AR-1221-1	4.885	4.052	607230	884911	21.104	34.096 #
9)	L2 AR-1221-2	0.000	4.142	0	2698994	N.D.	110.740 #
10)	L2 AR-1221-3	5.053	4.223	534566	912649	7.959	12.552 #
11)	L3 AR-1232-1	5.053	4.223	534566	912649	10.308	16.092 #
12)	L3 AR-1232-2	0.000	4.979f	0	944729	N.D.	17.414 #
14)	L3 AR-1232-4	6.015	0.000	2175588	0	77.244	N.D. #
15)	L3 AR-1232-5	6.115	5.382	1525032	729276	69.758	36.539 #
16)	L4 AR-1242-1	5.825f	0.000	1606298	0	22.093	N.D. #
17)	L4 AR-1242-2	0.000	4.979f	0	944729	N.D.	9.445 #
19)	L4 AR-1242-4	6.015	0.000	2175588	0	42.046	N.D. #
20)	L4 AR-1242-5	6.770	5.739	1722178	7242852	30.031	122.217 #
21)	L5 AR-1248-1	5.825f	0.000	1606298	0	29.962	N.D. #
22)	L5 AR-1248-2	6.115	5.174	1525032	2391794	20.658	58.497 #
23)	L5 AR-1248-3	6.321	0.000	470927	0	5.812	N.D. #
24)	L5 AR-1248-4	6.727	5.382	2971005	729276	29.702	11.413 #
25)	L5 AR-1248-5	6.770	0.000	1722178	0	17.207	N.D. #
26)	L6 AR-1254-1	6.699	5.739	6180978	7242852	64.164	72.846
27)	L6 AR-1254-2	6.916	5.887	12719569	10649233	86.728	98.620
28)	L6 AR-1254-3	7.286	6.292	17188963	24272870	114.451	114.908
29)	L6 AR-1254-4	7.571	6.520	13637349	32126630	112.131	95.093
30)	L6 AR-1254-5	7.991	6.938	28463696	55228473	233.298	137.744 #
31)	L7 AR-1260-1	7.449	6.421	10509220	12863683	92.633	106.392
32)	L7 AR-1260-2	7.704	6.609	15021522	41427530	106.020	87.616
33)	L7 AR-1260-3	8.064	6.764	32620416	22751149	298.194	83.586 #
34)	L7 AR-1260-4	8.319f	7.234	54591359	212.4E6	457.651	651.792 #
35)	L7 AR-1260-5	8.635	7.479	19149992	89136299	77.866	72.249
36)	L8 AR-1262-1	8.064	6.938	32620416	55228473	210.058	245.036
37)	L8 AR-1262-2	8.635	7.479	19149992	89136299	68.631	61.469
38)	L8 AR-1262-3	8.962	7.764	178.6E6	890.4E6	918.831	1599.858 #
39)	L8 AR-1262-4	9.062	7.830	138.9E6	632.7E6	1571.557	675.342 #
40)	L8 AR-1262-5	9.754	8.337	43450371	168.0E6	394.391	401.248
41)	L9 AR-1268-1	8.962	7.764	178.6E6	890.4E6	530.212	512.408
42)	L9 AR-1268-2	9.062	7.830	138.9E6	632.7E6	436.957	436.147
43)	L9 AR-1268-3	9.302	8.037	130.0E6	588.7E6	472.041	456.007
44)	L9 AR-1268-4	9.754	8.337	43450371	168.0E6	357.278	339.947

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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	10.193	8.641	401.0E6	1573.9E6	428.353	414.307

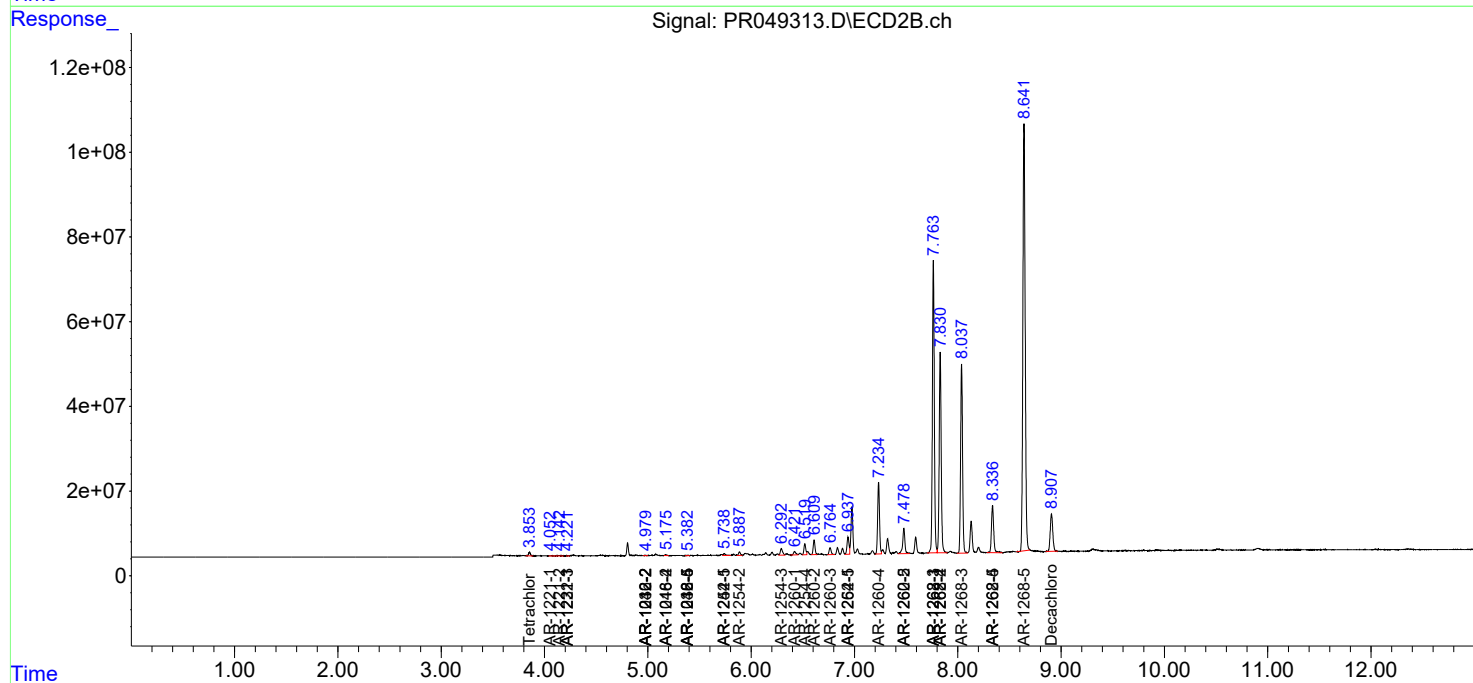
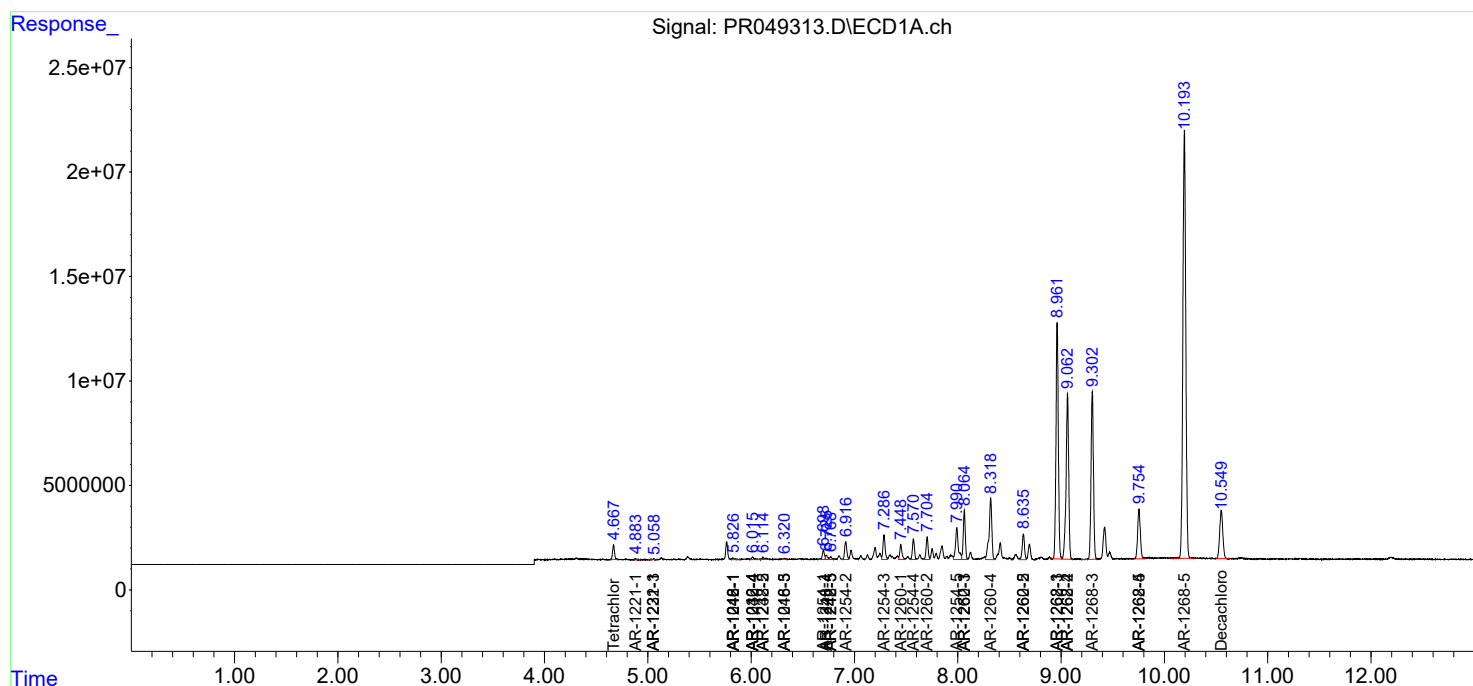
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

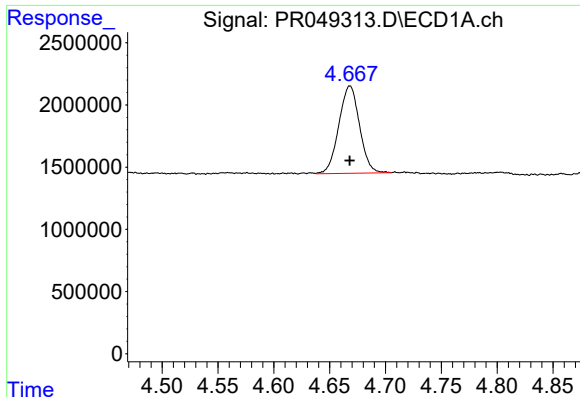
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049313.D
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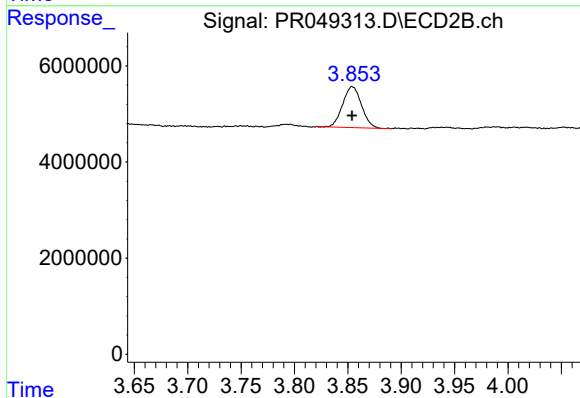




#1 Tetrachloro-m-xylene

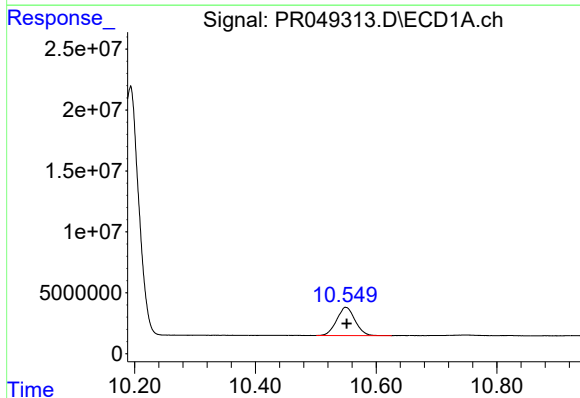
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 9061527
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



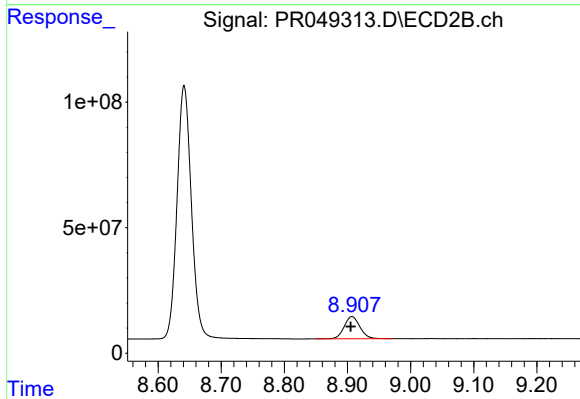
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 10445935
Conc: 3.86 ng/ml



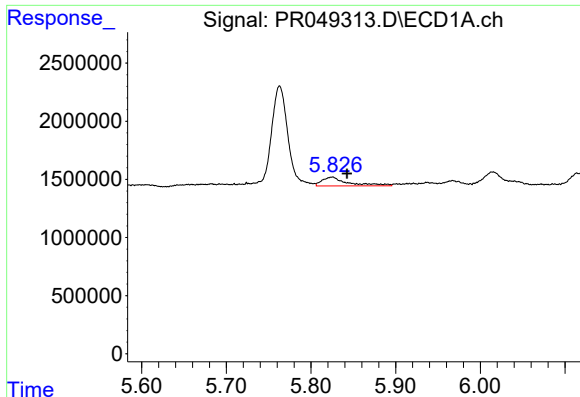
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: -0.002 min
Response: 48896258
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

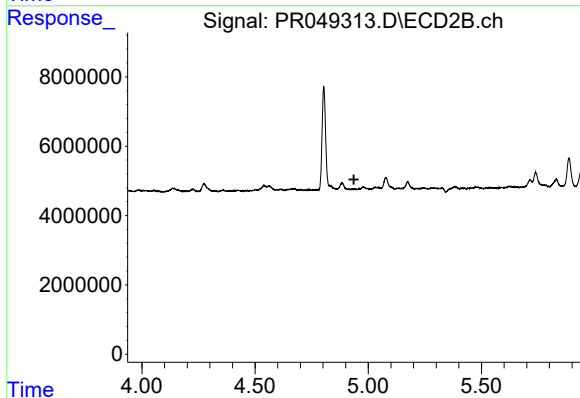
R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 151664277
Conc: 18.32 ng/ml



#3 AR-1016-1

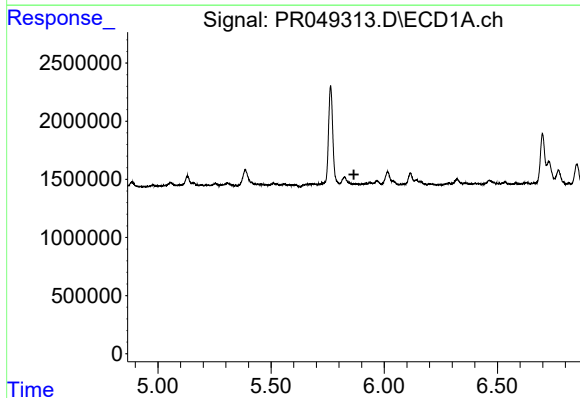
R.T.: 5.825 min
Delta R.T.: -0.017 min
Response: 1606298
Conc: 17.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



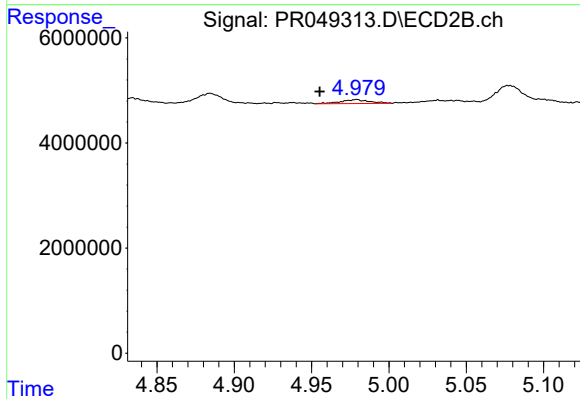
#3 AR-1016-1

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



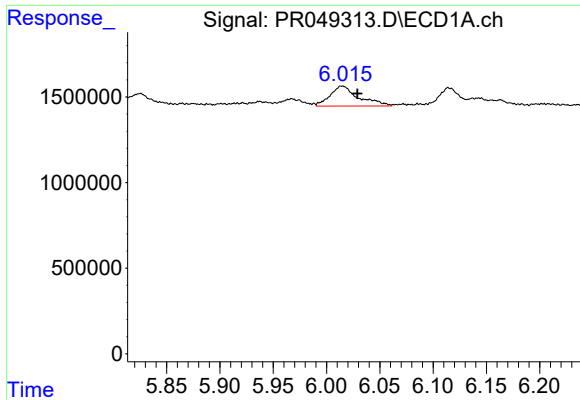
#4 AR-1016-2

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



#4 AR-1016-2

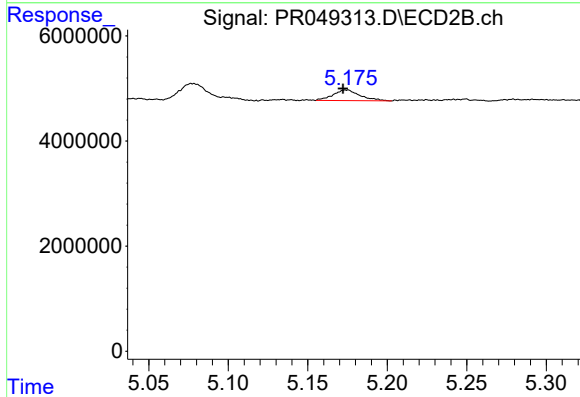
R.T.: 4.979 min
Delta R.T.: 0.024 min
Response: 944729
Conc: 7.51 ng/ml



#6 AR-1016-4

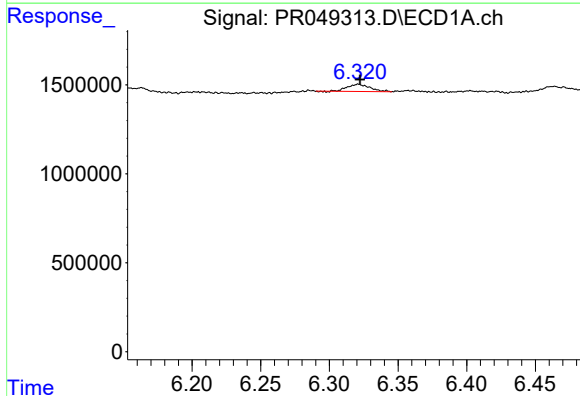
R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 2175588
Conc: 32.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



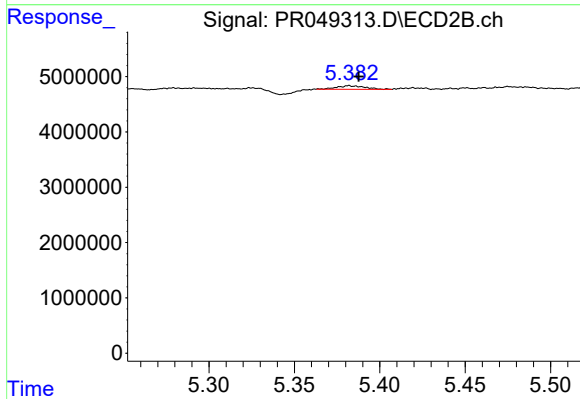
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 2391794
Conc: 75.35 ng/ml



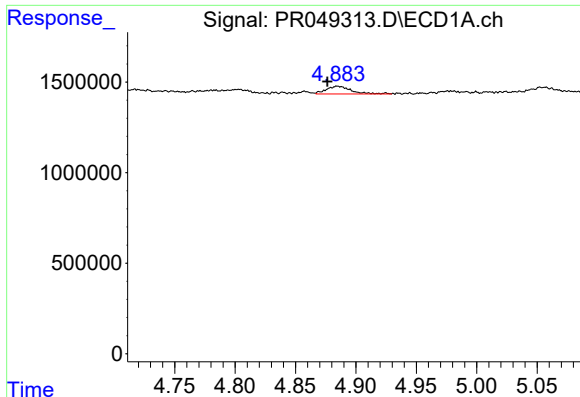
#7 AR-1016-5

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 470927
Conc: 7.33 ng/ml



#7 AR-1016-5

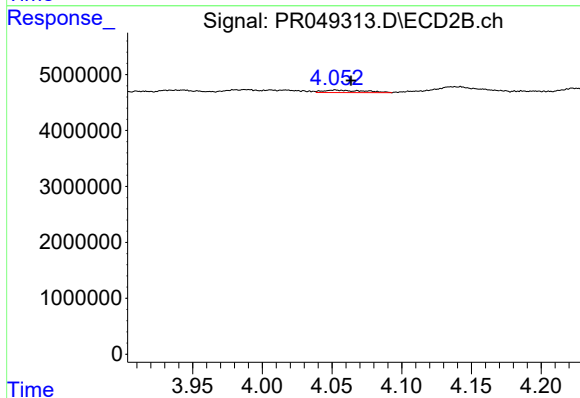
R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 729276
Conc: 14.25 ng/ml



#8 AR-1221-1

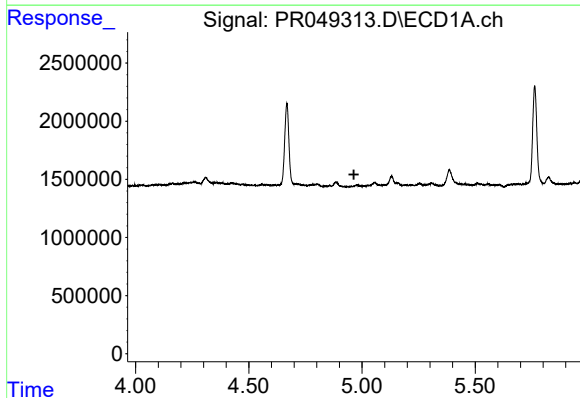
R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 607230
Conc: 21.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



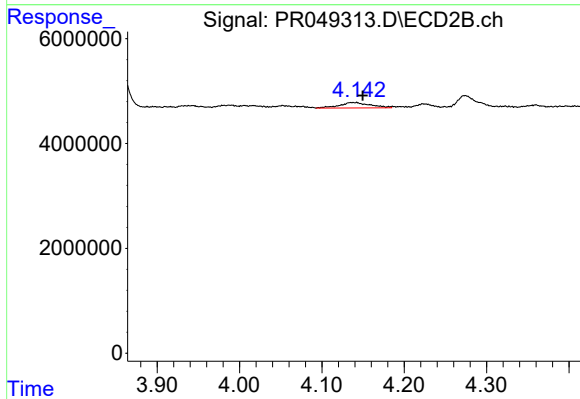
#8 AR-1221-1

R.T.: 4.052 min
Delta R.T.: -0.012 min
Response: 884911
Conc: 34.10 ng/ml



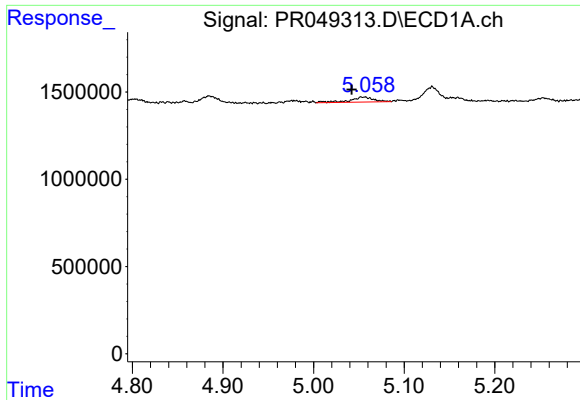
#9 AR-1221-2

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



#9 AR-1221-2

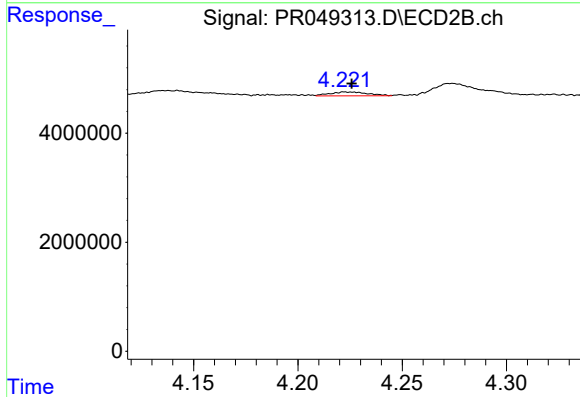
R.T.: 4.142 min
Delta R.T.: -0.008 min
Response: 2698994
Conc: 110.74 ng/ml



#10 AR-1221-3

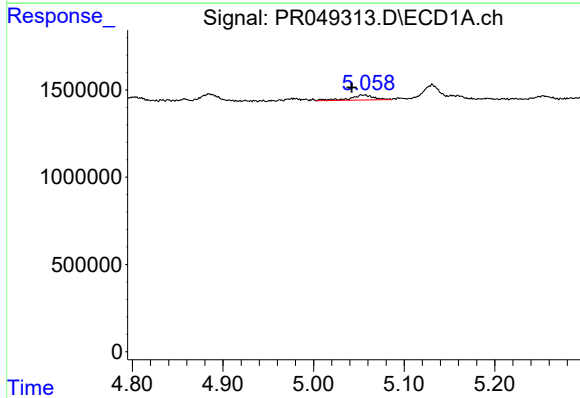
R.T.: 5.053 min
Delta R.T.: 0.011 min
Response: 534566
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



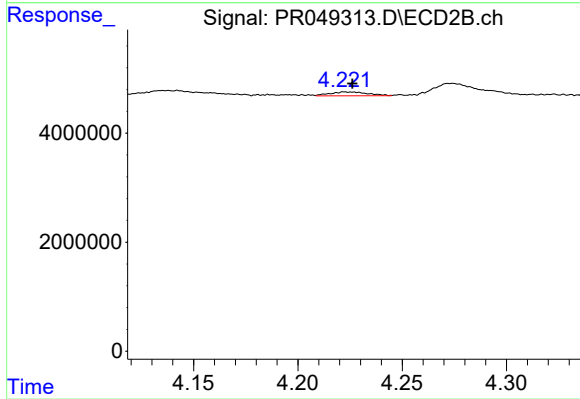
#10 AR-1221-3

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 912649
Conc: 12.55 ng/ml



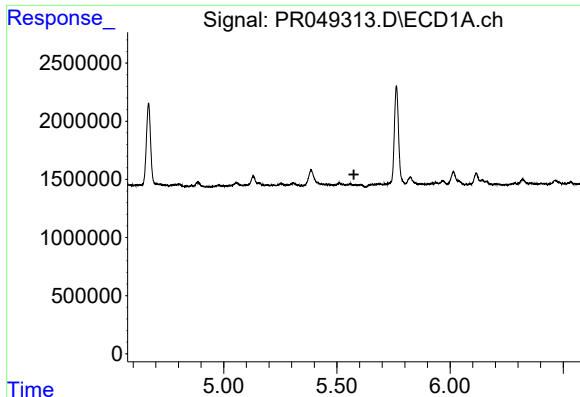
#11 AR-1232-1

R.T.: 5.053 min
Delta R.T.: 0.011 min
Response: 534566
Conc: 10.31 ng/ml



#11 AR-1232-1

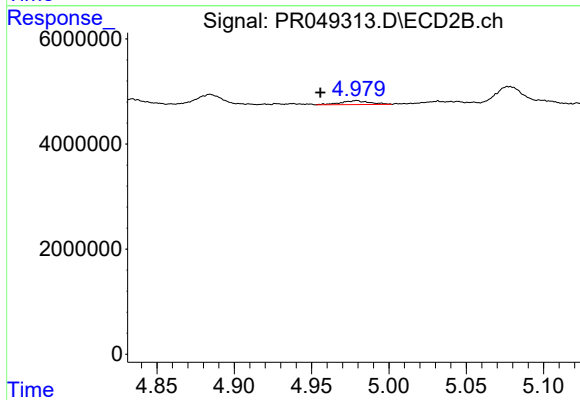
R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 912649
Conc: 16.09 ng/ml



#12 AR-1232-2

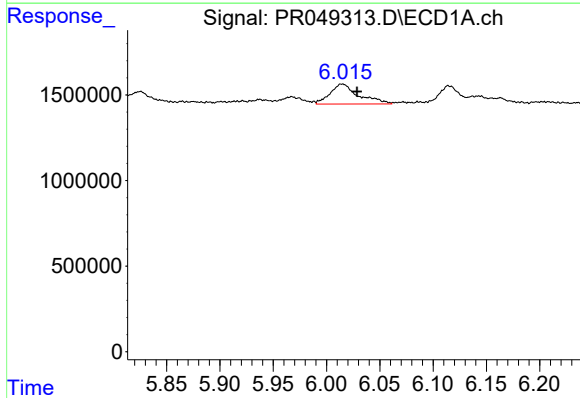
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



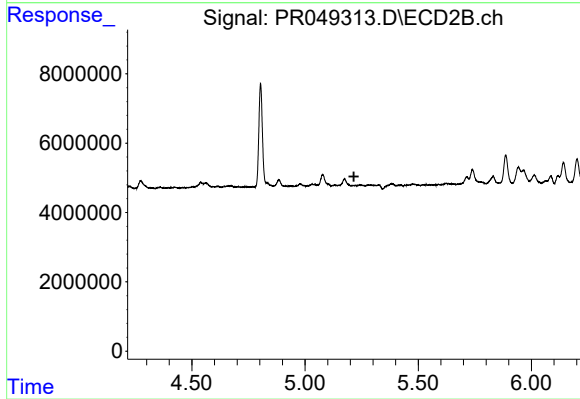
#12 AR-1232-2

R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 944729
Conc: 17.41 ng/ml



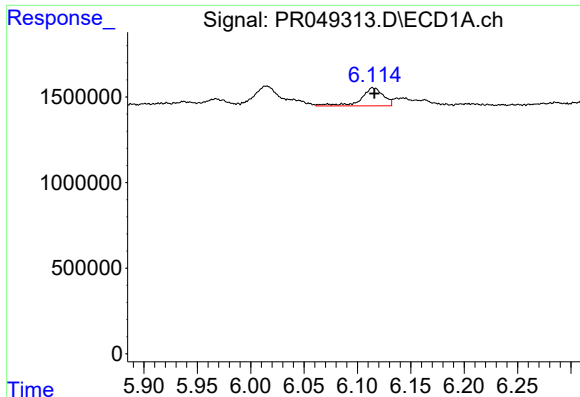
#14 AR-1232-4

R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 2175588
Conc: 77.24 ng/ml



#14 AR-1232-4

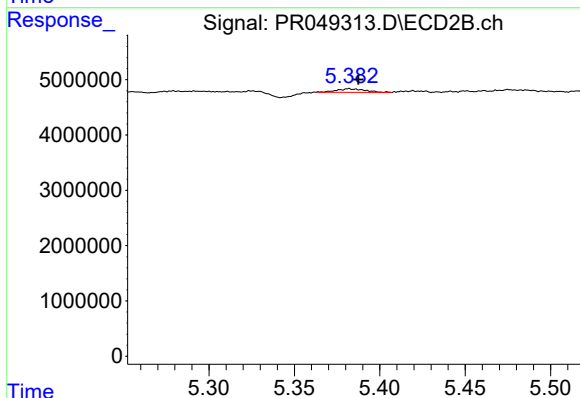
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#15 AR-1232-5

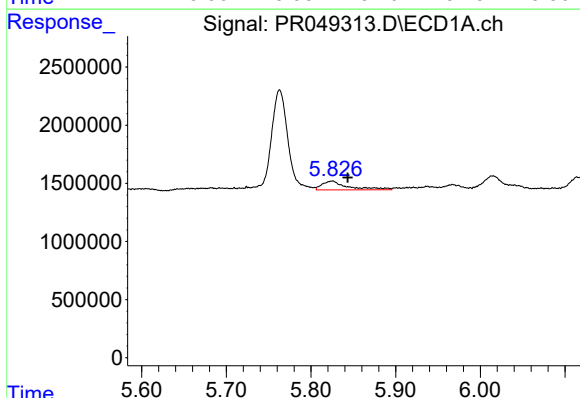
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 1525032
Conc: 69.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



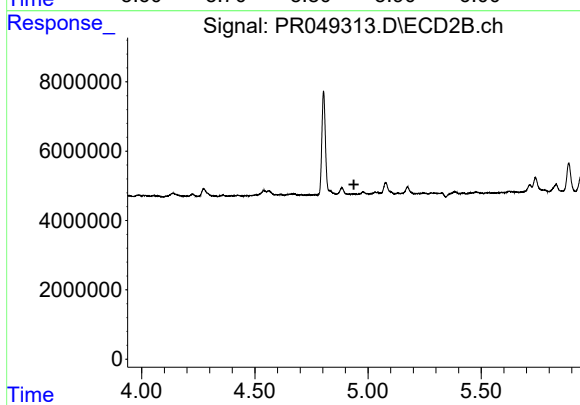
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 729276
Conc: 36.54 ng/ml



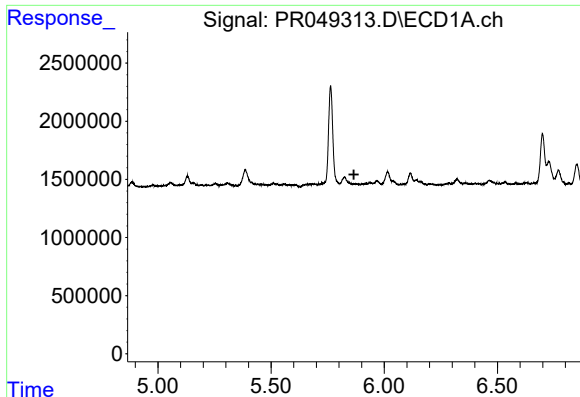
#16 AR-1242-1

R.T.: 5.825 min
Delta R.T.: -0.018 min
Response: 1606298
Conc: 22.09 ng/ml



#16 AR-1242-1

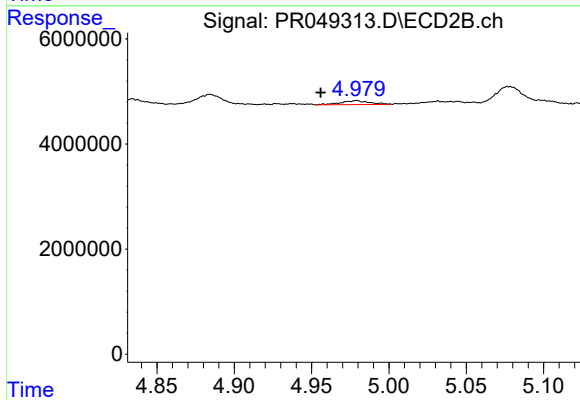
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

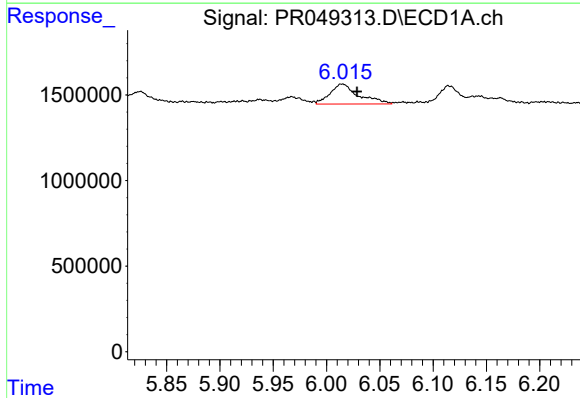
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



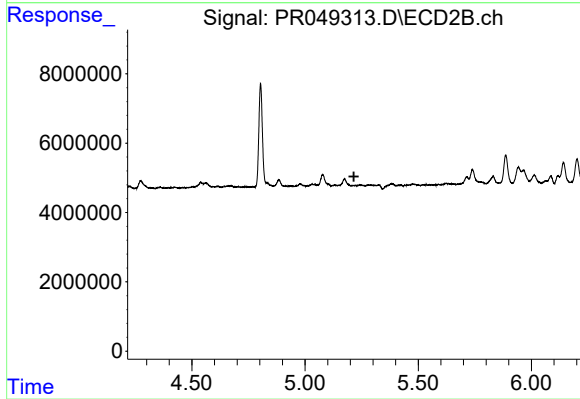
#17 AR-1242-2

R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 944729
Conc: 9.45 ng/ml



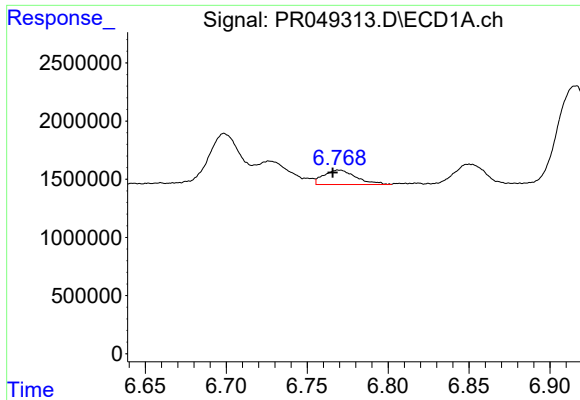
#19 AR-1242-4

R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 2175588
Conc: 42.05 ng/ml



#19 AR-1242-4

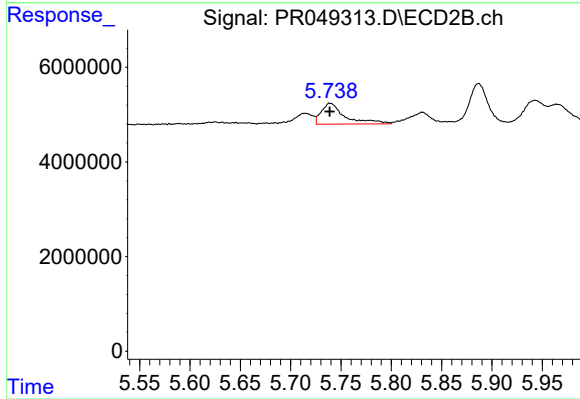
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#20 AR-1242-5

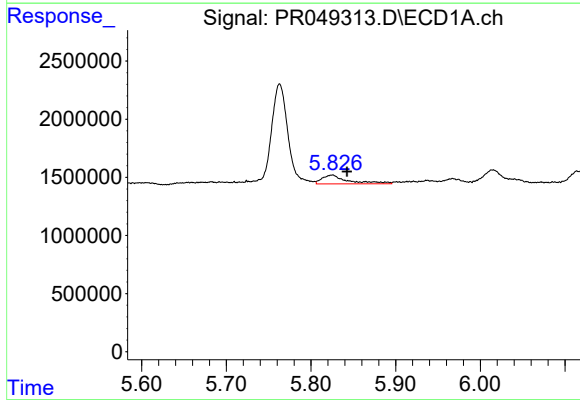
R.T.: 6.770 min
Delta R.T.: 0.004 min
Response: 1722178
Conc: 30.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



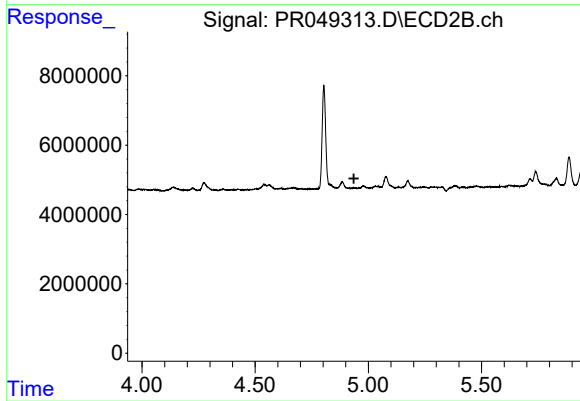
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 7242852
Conc: 122.22 ng/ml



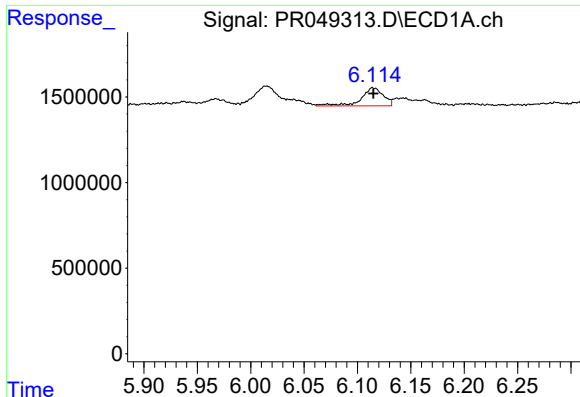
#21 AR-1248-1

R.T.: 5.825 min
Delta R.T.: -0.017 min
Response: 1606298
Conc: 29.96 ng/ml



#21 AR-1248-1

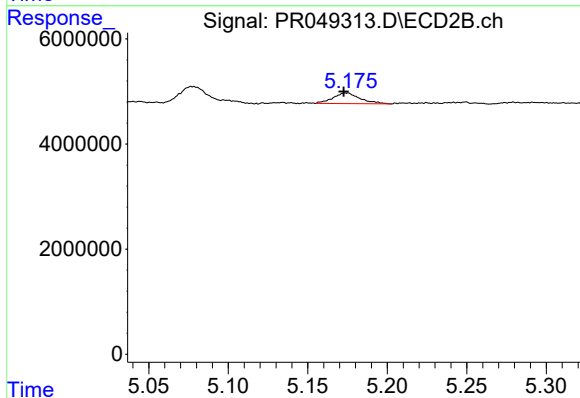
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

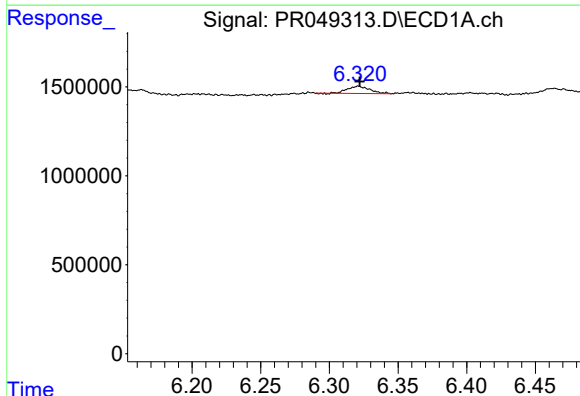
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 1525032
Conc: 20.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



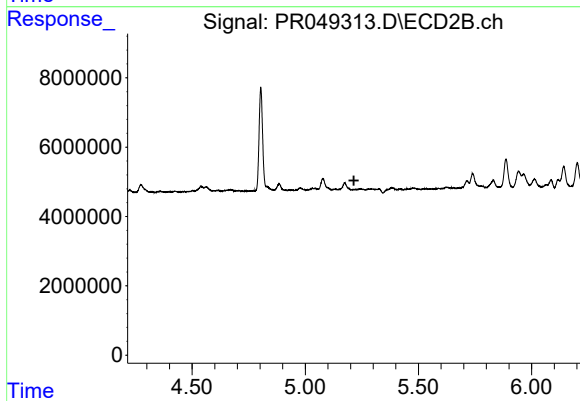
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 2391794
Conc: 58.50 ng/ml



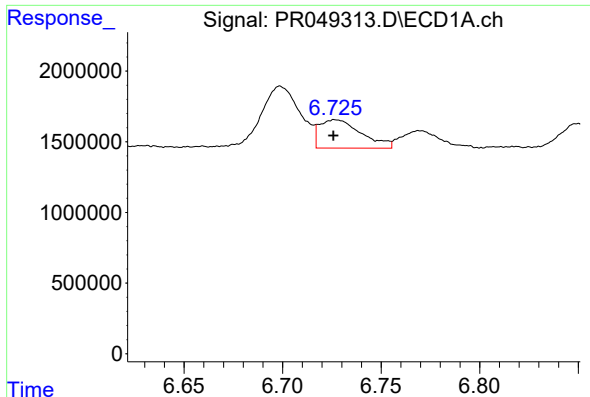
#23 AR-1248-3

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 470927
Conc: 5.81 ng/ml



#23 AR-1248-3

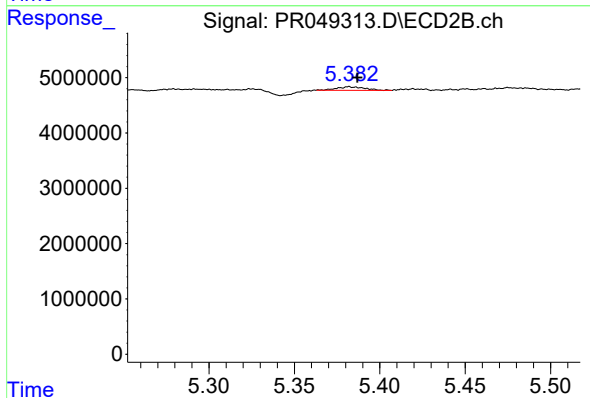
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#24 AR-1248-4

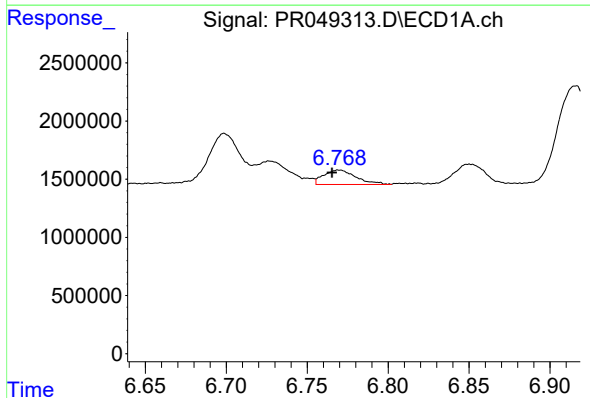
R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 2971005
Conc: 29.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



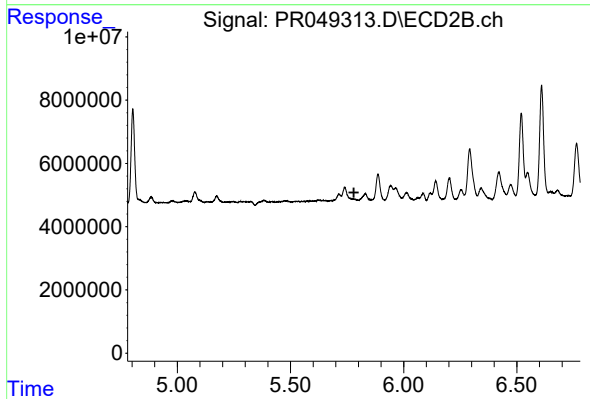
#24 AR-1248-4

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 729276
Conc: 11.41 ng/ml



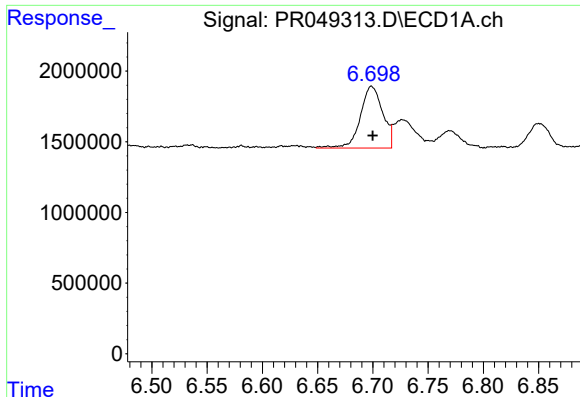
#25 AR-1248-5

R.T.: 6.770 min
Delta R.T.: 0.004 min
Response: 1722178
Conc: 17.21 ng/ml



#25 AR-1248-5

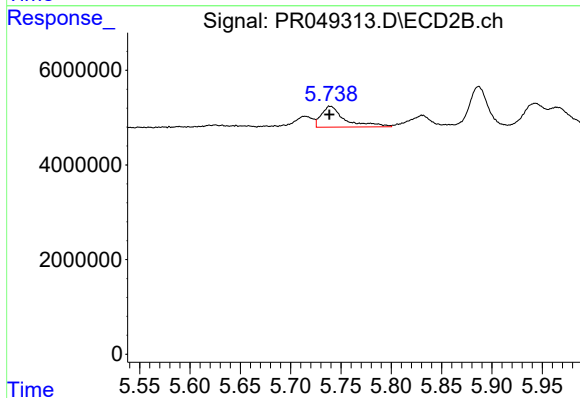
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#26 AR-1254-1

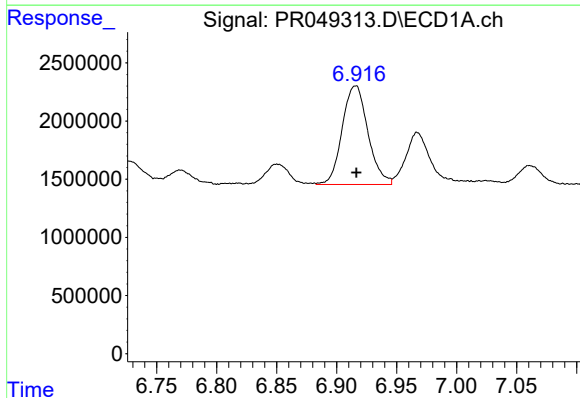
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 6180978
Conc: 64.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



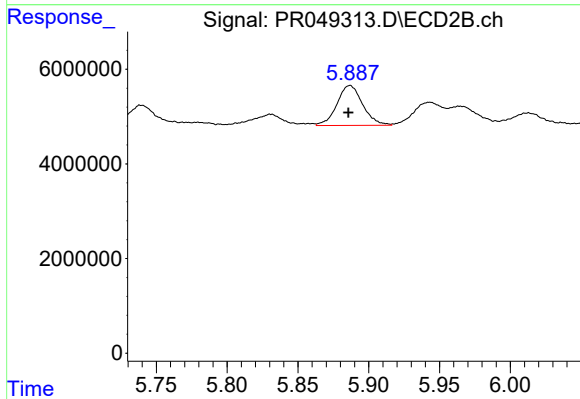
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 7242852
Conc: 72.85 ng/ml



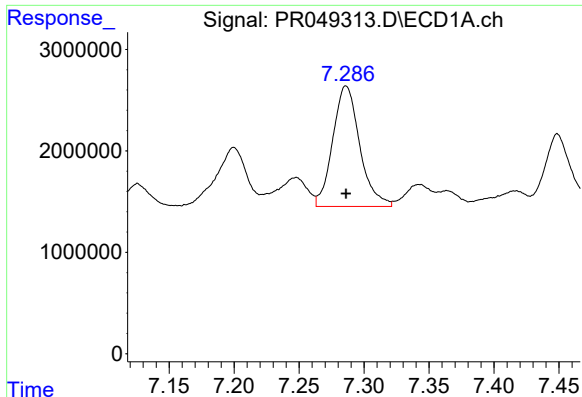
#27 AR-1254-2

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 12719569
Conc: 86.73 ng/ml



#27 AR-1254-2

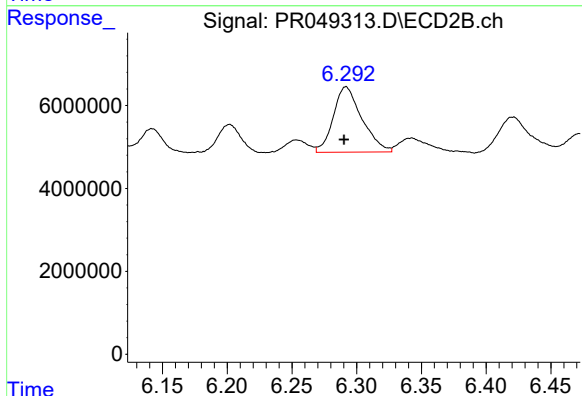
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 10649233
Conc: 98.62 ng/ml



#28 AR-1254-3

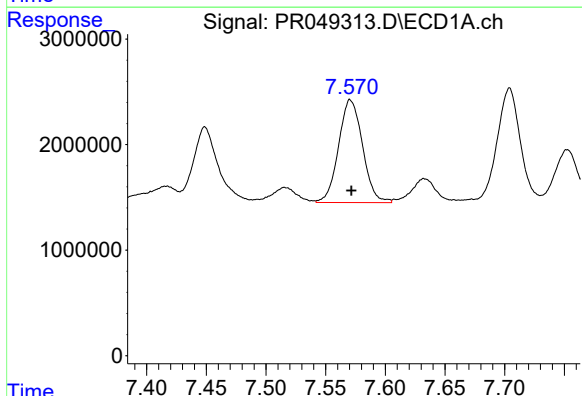
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 17188963
Conc: 114.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



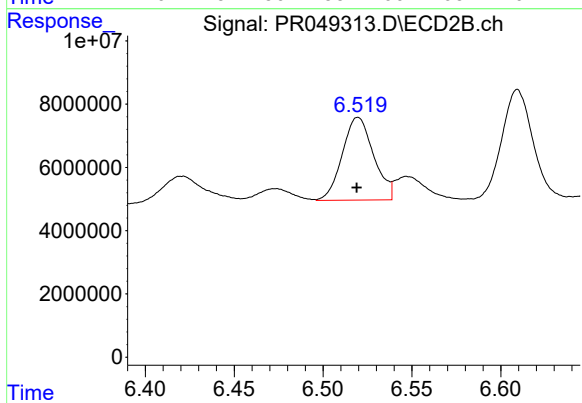
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 24272870
Conc: 114.91 ng/ml



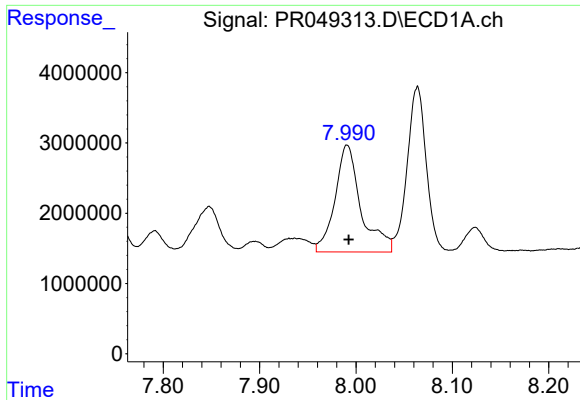
#29 AR-1254-4

R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 13637349
Conc: 112.13 ng/ml



#29 AR-1254-4

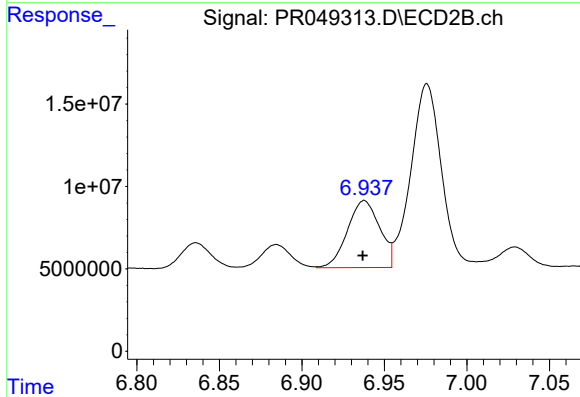
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 32126630
Conc: 95.09 ng/ml



#30 AR-1254-5

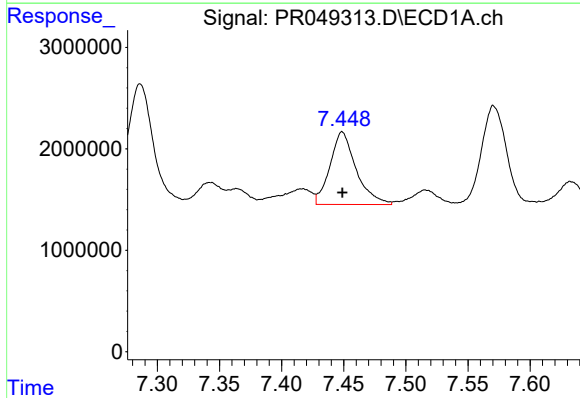
R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 28463696
Conc: 233.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



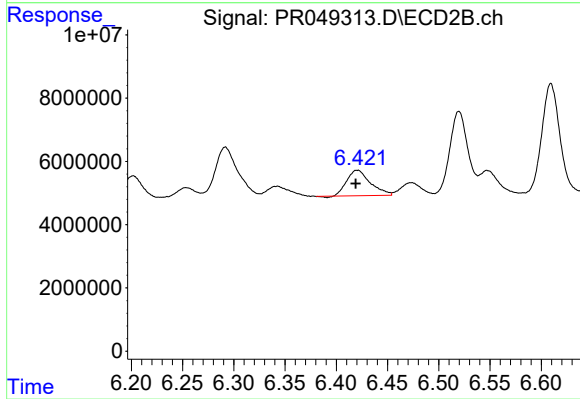
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: 0.001 min
Response: 55228473
Conc: 137.74 ng/ml



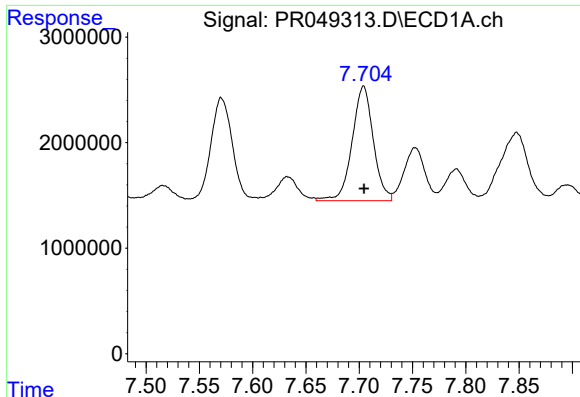
#31 AR-1260-1

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 10509220
Conc: 92.63 ng/ml



#31 AR-1260-1

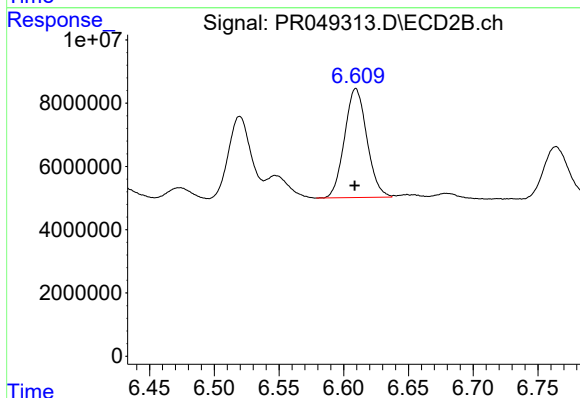
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 12863683
Conc: 106.39 ng/ml



#32 AR-1260-2

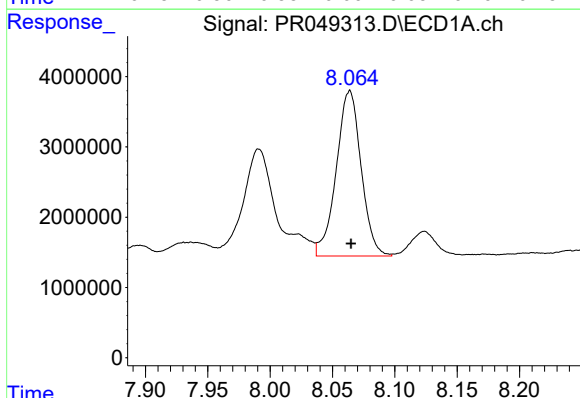
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 15021522
Conc: 106.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



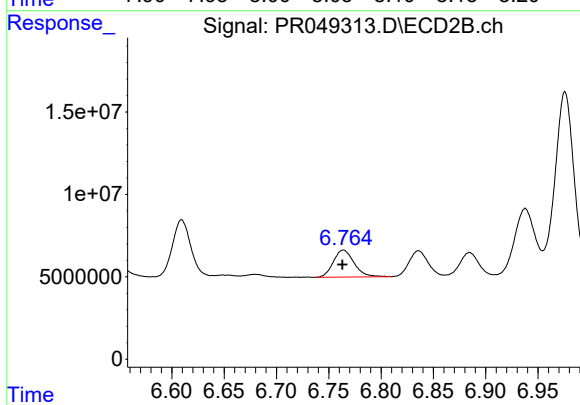
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 41427530
Conc: 87.62 ng/ml



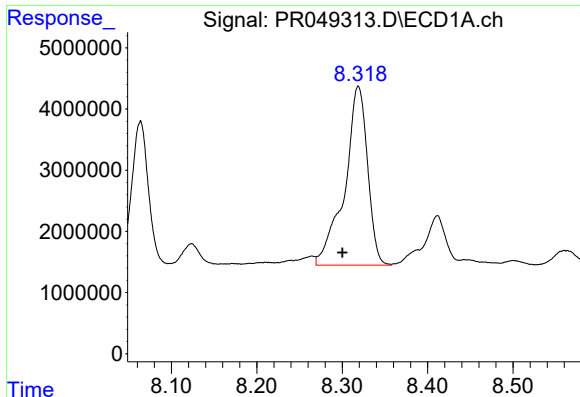
#33 AR-1260-3

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 32620416
Conc: 298.19 ng/ml



#33 AR-1260-3

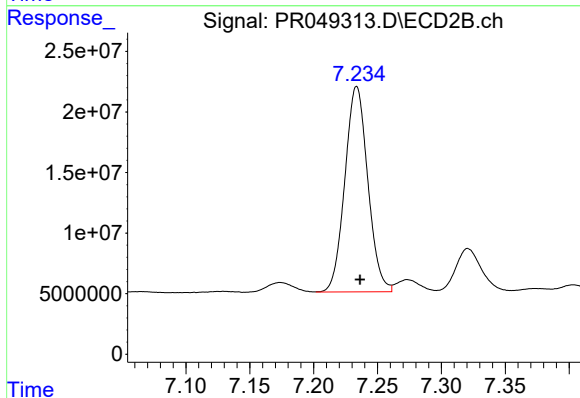
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 22751149
Conc: 83.59 ng/ml



#34 AR-1260-4

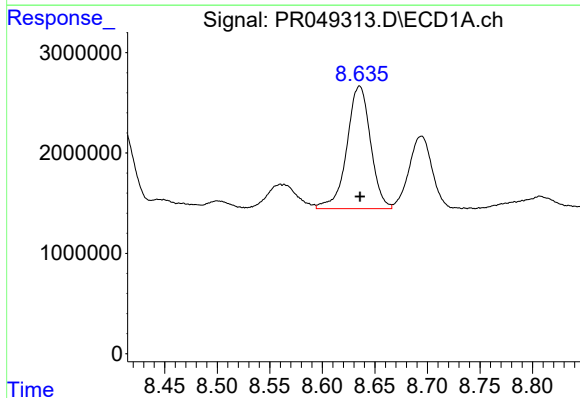
R.T.: 8.319 min
Delta R.T.: 0.019 min
Response: 54591359
Conc: 457.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



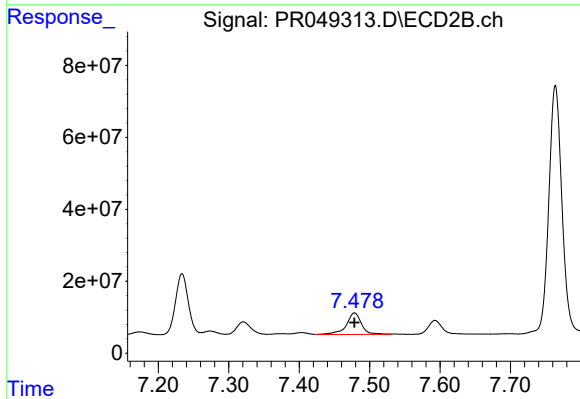
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 212409641
Conc: 651.79 ng/ml



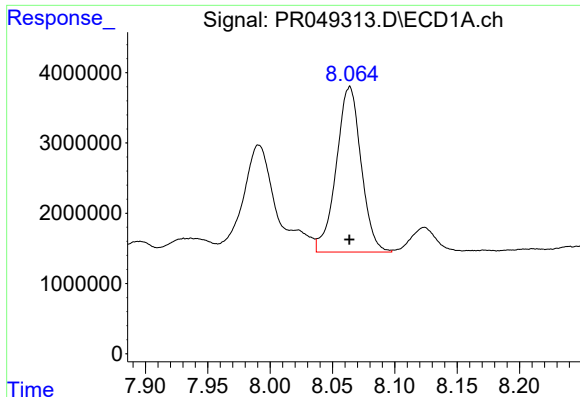
#35 AR-1260-5

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 19149992
Conc: 77.87 ng/ml



#35 AR-1260-5

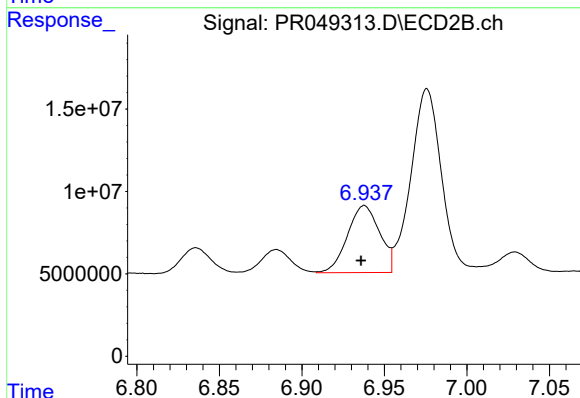
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 89136299
Conc: 72.25 ng/ml



#36 AR-1262-1

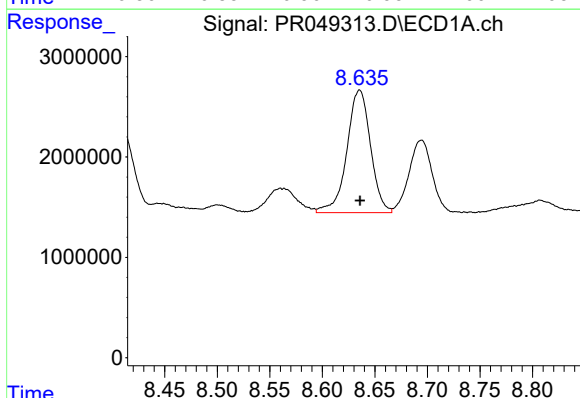
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 32620416
Conc: 210.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



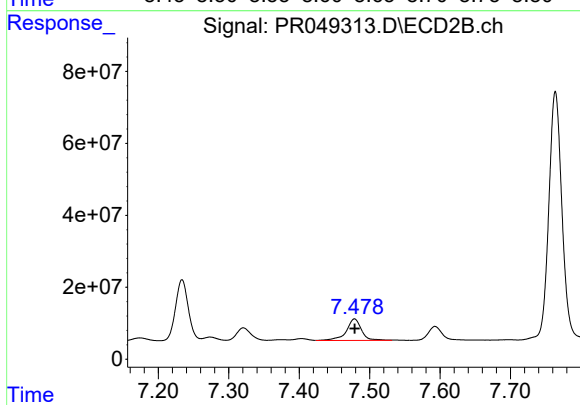
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 55228473
Conc: 245.04 ng/ml



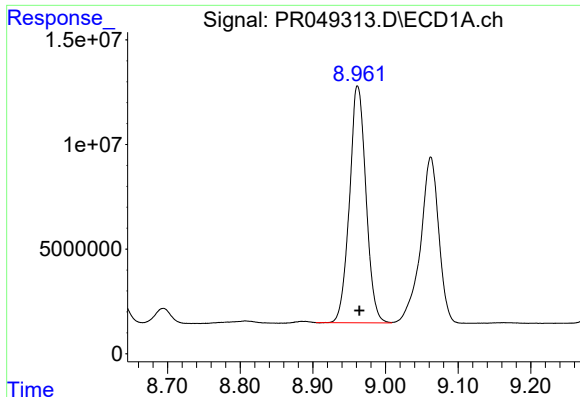
#37 AR-1262-2

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 19149992
Conc: 68.63 ng/ml



#37 AR-1262-2

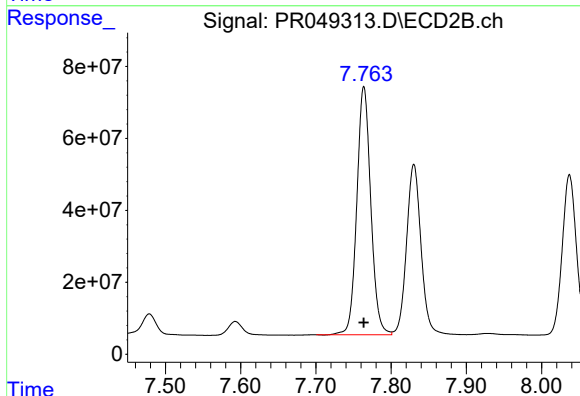
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 89136299
Conc: 61.47 ng/ml



#38 AR-1262-3

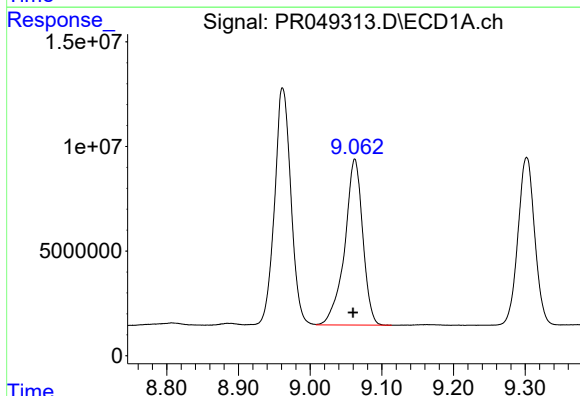
R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 178600517
Conc: 918.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



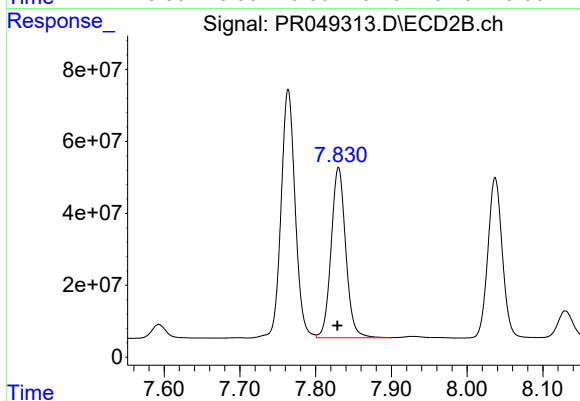
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 890385278
Conc: 1599.86 ng/ml



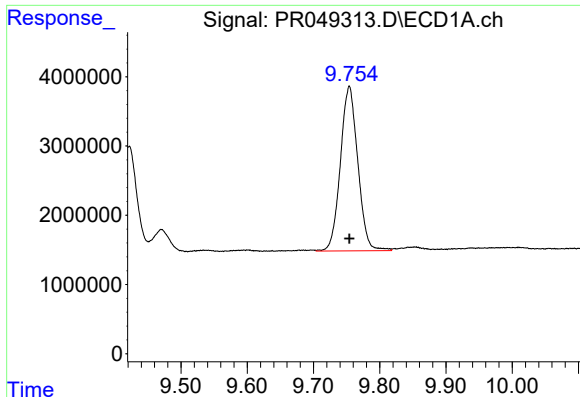
#39 AR-1262-4

R.T.: 9.062 min
Delta R.T.: 0.003 min
Response: 138857914
Conc: 1571.56 ng/ml



#39 AR-1262-4

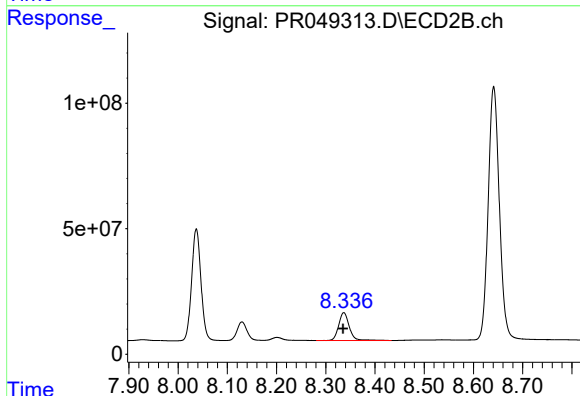
R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 632673647
Conc: 675.34 ng/ml



#40 AR-1262-5

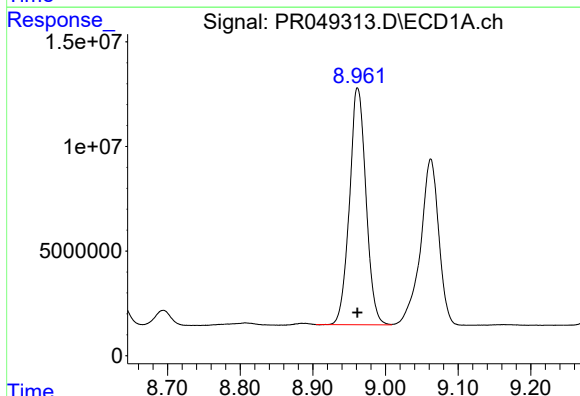
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 43450371
Conc: 394.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



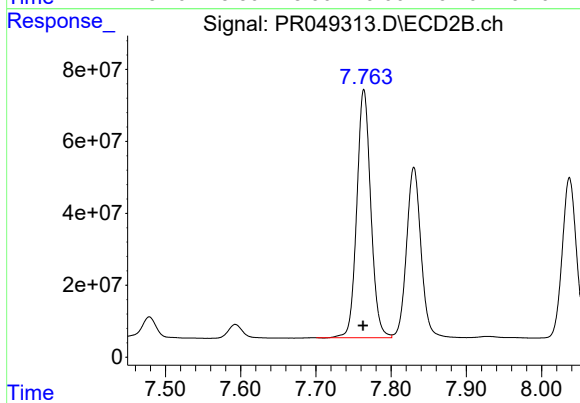
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: 0.001 min
Response: 167967207
Conc: 401.25 ng/ml



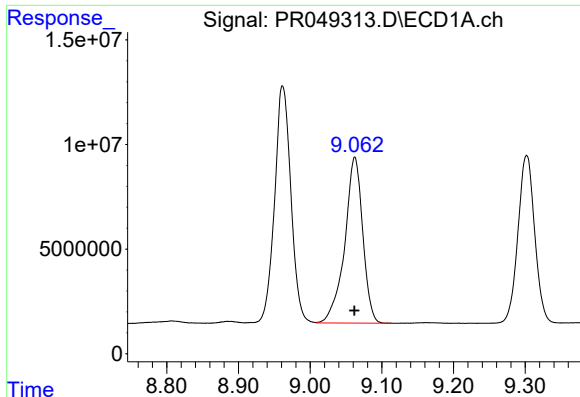
#41 AR-1268-1

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 178600517
Conc: 530.21 ng/ml



#41 AR-1268-1

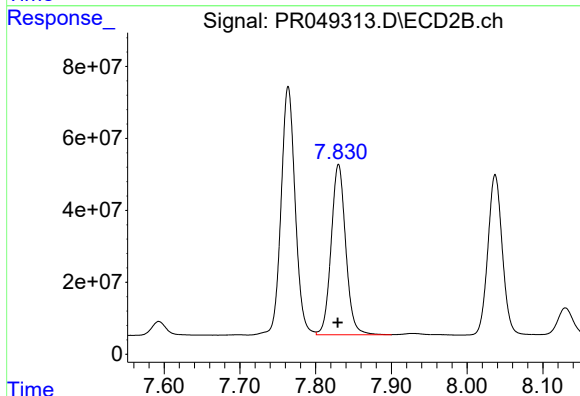
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 890385278
Conc: 512.41 ng/ml



#42 AR-1268-2

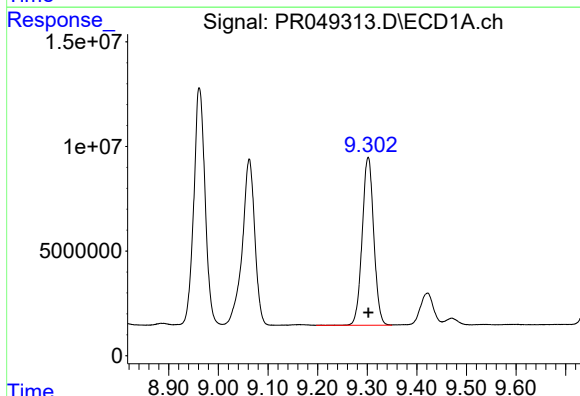
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 138857914
Conc: 436.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



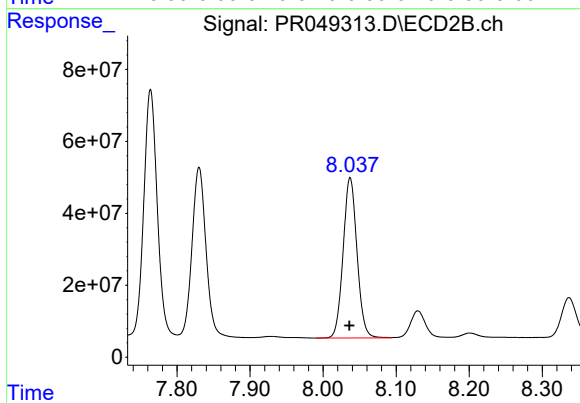
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 632673647
Conc: 436.15 ng/ml



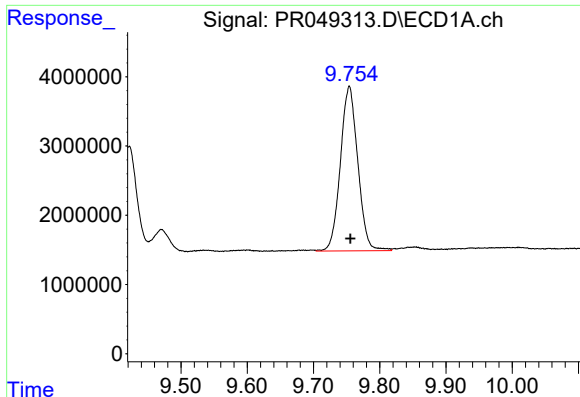
#43 AR-1268-3

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 129984410
Conc: 472.04 ng/ml



#43 AR-1268-3

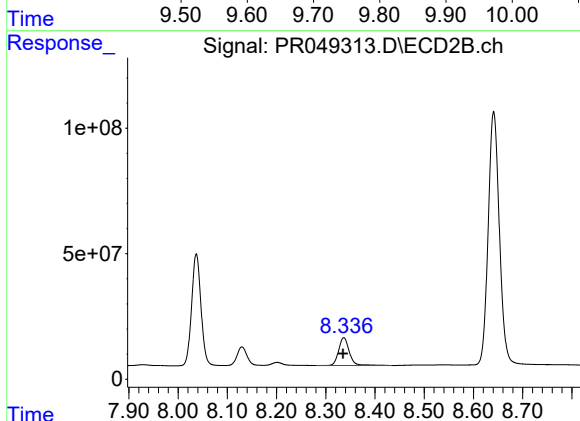
R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 588667659
Conc: 456.01 ng/ml



#44 AR-1268-4

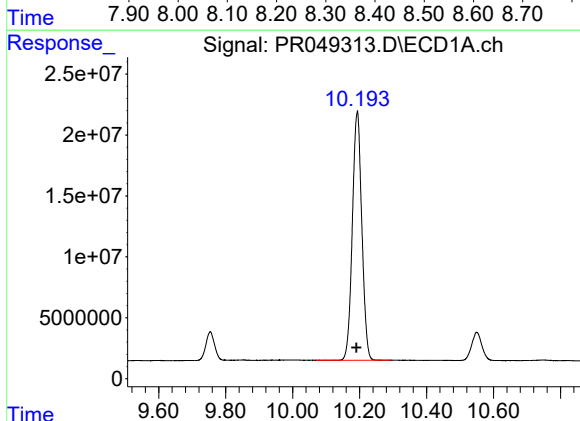
R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 43450371
Conc: 357.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



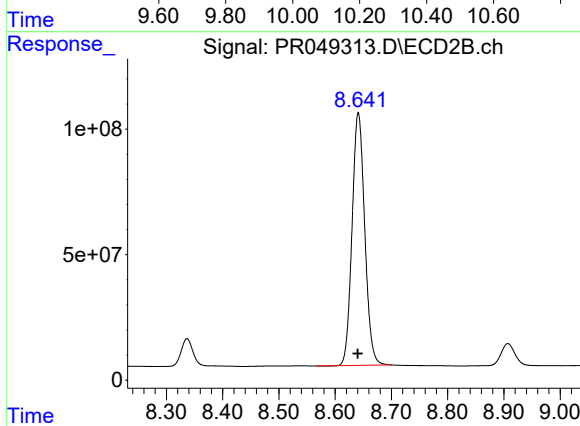
#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: 0.001 min
Response: 167967207
Conc: 339.95 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.003 min
Response: 400981761
Conc: 428.35 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.001 min
Response: 1573901204
Conc: 414.31 ng/ml