

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 19:31
 Operator : SM\SJ
 Sample : J4559-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 23:05:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 07:29:33 2018
 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...	4.555	3.681	289.2E6	496.7E6	28.502	28.622
2)	SA Decachlor...	10.326	8.555	595.7E6	349.5E6	19.504	16.706
Target Compounds							
3)	L1 AR-1016-1	4.878	0.000	12715551	0	62.294	N.D. #
7)	L1 AR-1016-5	0.000	4.961	0	32720748	N.D.	48.889 #
9)	L2 AR-1221-2	4.878	0.000	12715551	0	175.867	N.D. #
10)	L2 AR-1221-3	4.878	0.000	12715551	0	55.514	N.D. #
11)	L3 AR-1232-1	5.193	0.000	12042318	0	109.445	N.D. #
14)	L3 AR-1232-4	0.000	4.961	0	32720748	N.D.	118.550 #
15)	L3 AR-1232-5	6.190	5.249	10276510	29580144	71.975	78.667
18)	L4 AR-1242-3	0.000	4.961	0	32720748	N.D.	74.853 #
19)	L4 AR-1242-4	6.190	4.961	10276510	32720748	43.164	89.107 #
20)	L4 AR-1242-5	0.000	5.170	0	17984448	N.D.	34.116 #
21)	L5 AR-1248-1	6.190	4.961	10276510	32720748	24.673	49.470 #
22)	L5 AR-1248-2	0.000	4.961	0	32720748	N.D.	47.332 #
23)	L5 AR-1248-3	6.565	5.170	63732943	17984448	115.540	20.112 #
24)	L5 AR-1248-4	6.633	5.512	20481336	112.7E6	38.863	76.388 #
25)	L5 AR-1248-5	6.782	5.512	81186694	112.7E6	143.813	106.766 #
26)	L6 AR-1254-1	5.984	4.961	15418475	32720748	50.422	51.723
27)	L6 AR-1254-2	6.782	5.655	81186694	129.3E6	74.000	70.971
28)	L6 AR-1254-3	7.148	6.051	102.4E6	197.3E6	77.920	63.563
29)	L6 AR-1254-4	7.432	6.274	58993860	89828918	52.837	36.434 #
30)	L6 AR-1254-5	7.850	6.682	100.9E6	174.8E6	86.385	73.013
31)	L7 AR-1260-1	7.312	6.176	45447263	97814590	42.163	42.474
32)	L7 AR-1260-2	7.566	6.360	59206362	104.7E6	40.098	36.083
33)	L7 AR-1260-3	7.850	6.682	100.9E6	174.8E6	58.580	82.576 #
34)	L7 AR-1260-4	8.478	7.211	67506055	41135724	21.489	12.197 #
35)	L7 AR-1260-5	8.813	0.000	21764304	0	10.709	N.D. #
36)	L8 AR-1262-1	7.312	6.176	45447263	97814590	48.888	49.391
37)	L8 AR-1262-2	7.566	6.360	59206362	104.7E6	47.960	43.761
38)	L8 AR-1262-3	7.918	6.682	13537774	174.8E6	7.136	60.133 #
39)	L8 AR-1262-4	8.141	7.012	45410075	35340365	27.787	17.632 #
40)	L8 AR-1262-5	8.478	7.211	67506055	41135724	17.935	11.323 #
41)	L9 AR-1268-1	8.813	0.000	21764304	0	5.512	N.D. #
42)	L9 AR-1268-2	8.868	0.000	8394714	0	2.403	N.D. #
43)	L9 AR-1268-3	9.129	0.000	4882602	0	1.544	N.D. #
44)	L9 AR-1268-4	9.559	0.000	5724180	0	3.919	N.D. #
45)	L9 AR-1268-5	9.982	0.000	10895240	0	1.154	N.D. #

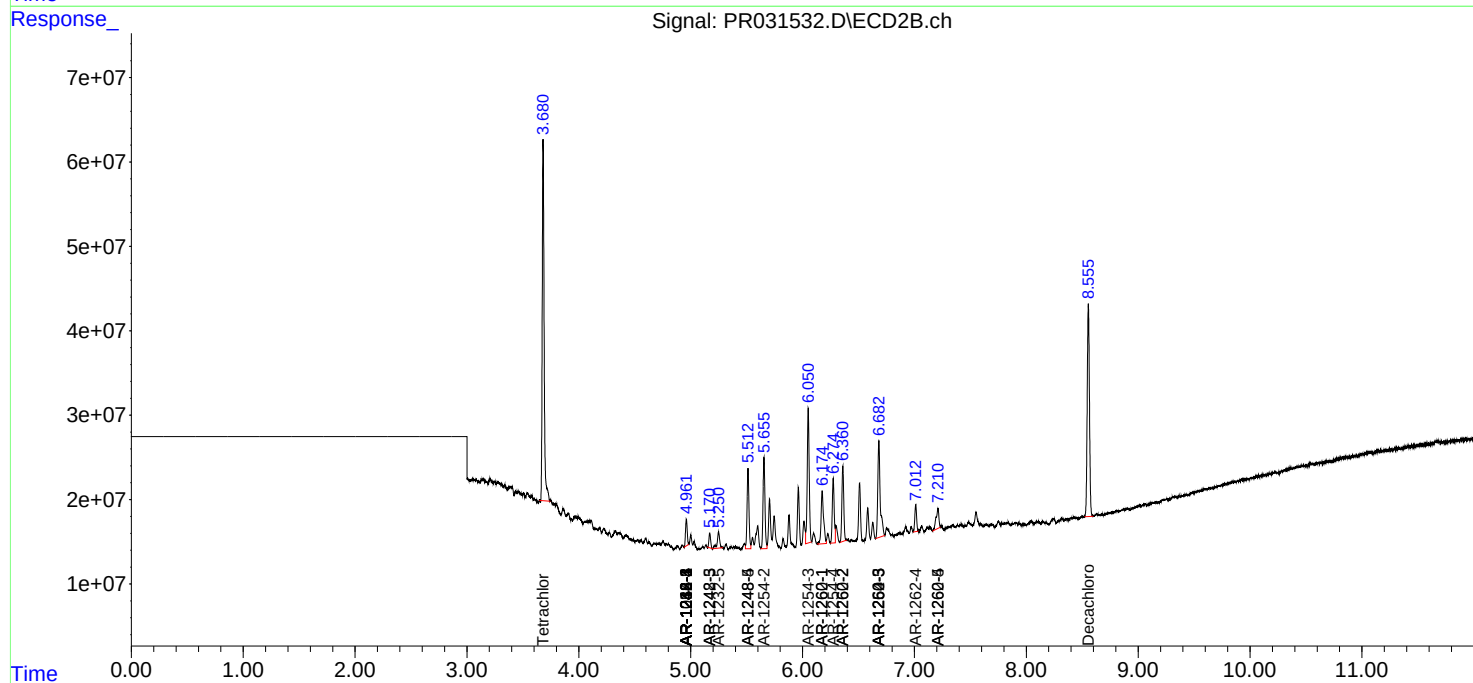
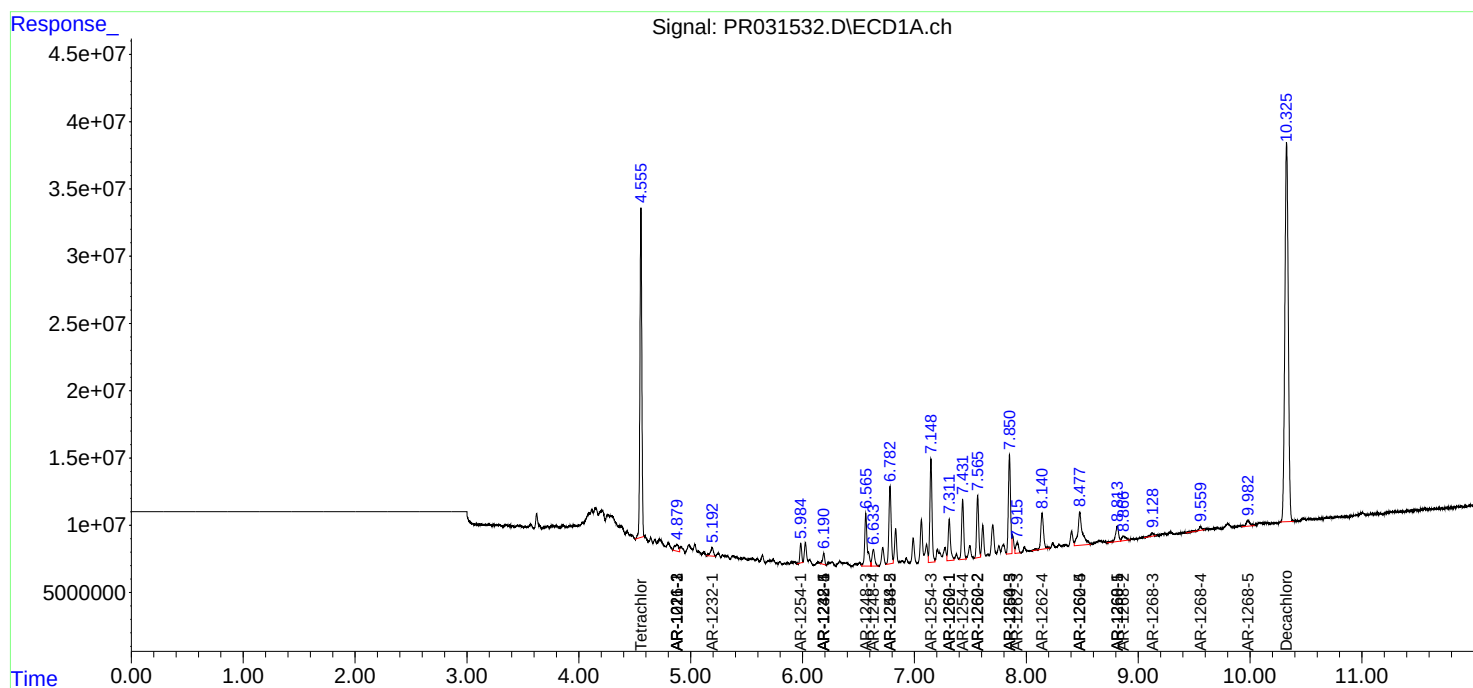
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

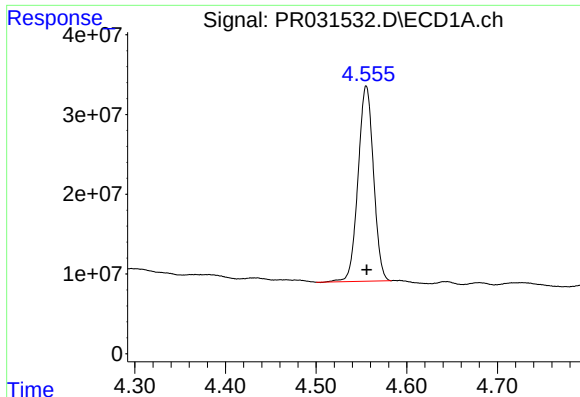
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
Data File : PR031532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 19:31
Operator : SM\SJ
Sample : J4559-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 23:05:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 2018
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

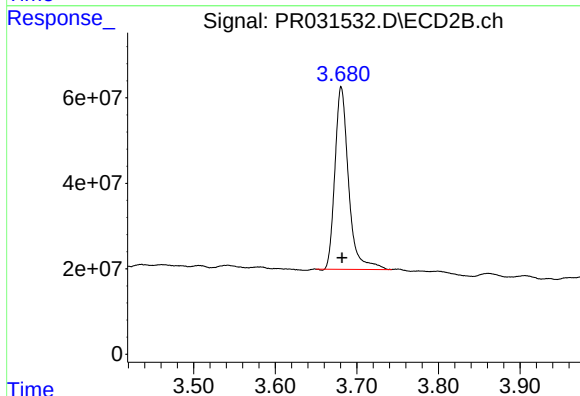




#1 Tetrachloro-m-xylene

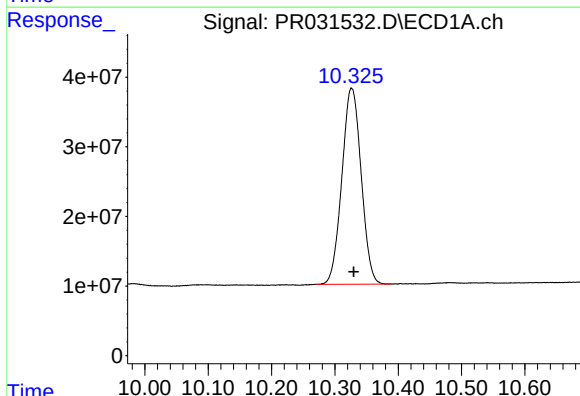
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 289191788
Conc: 28.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



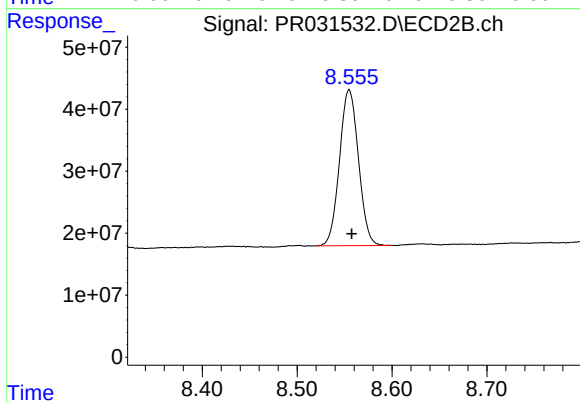
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.001 min
Response: 496668613
Conc: 28.62 ng/ml



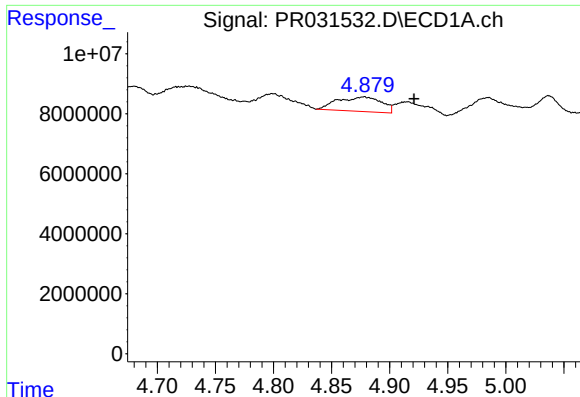
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 595675128
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

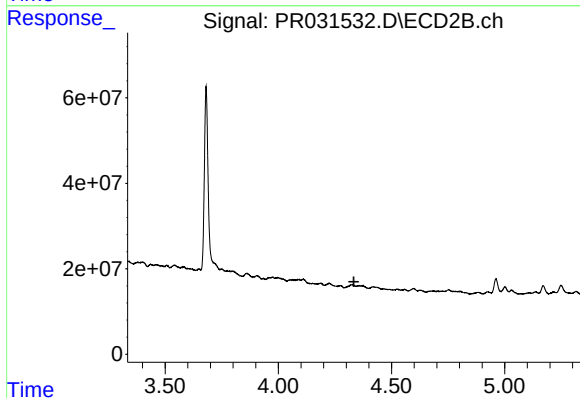
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 349500182
Conc: 16.71 ng/ml



#3 AR-1016-1

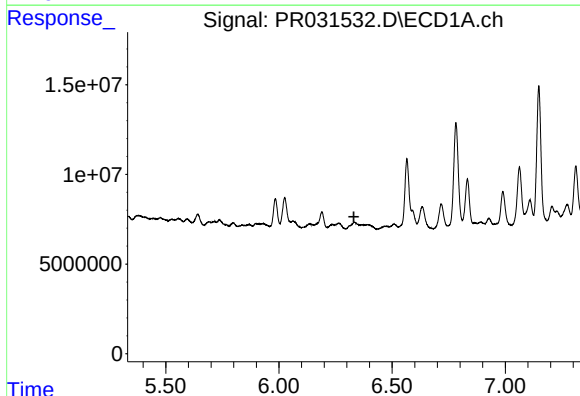
R.T.: 4.878 min
Delta R.T.: -0.043 min
Response: 12715551
Conc: 62.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



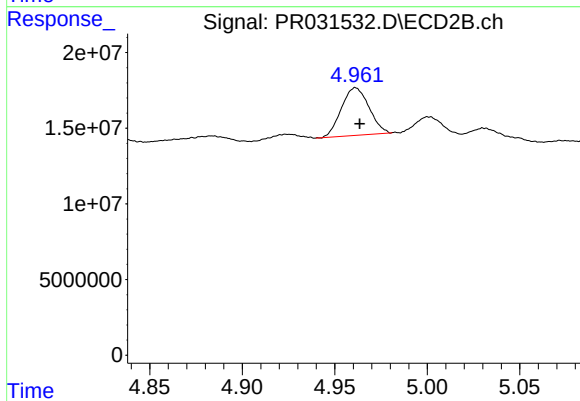
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



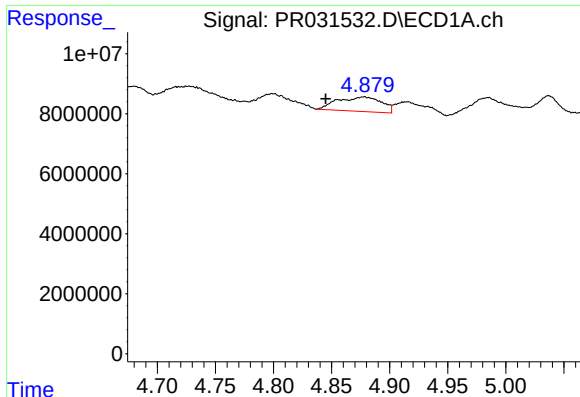
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 AR-1016-5

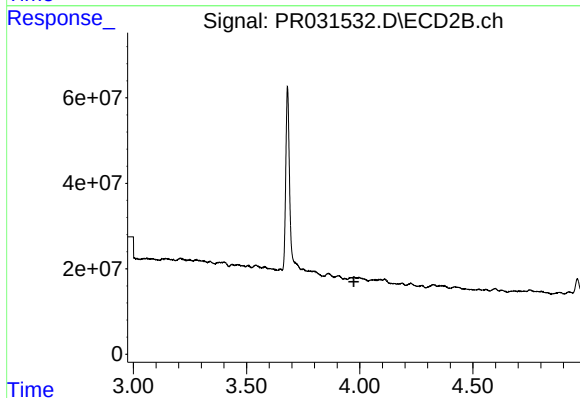
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 32720748
Conc: 48.89 ng/ml



#9 AR-1221-2

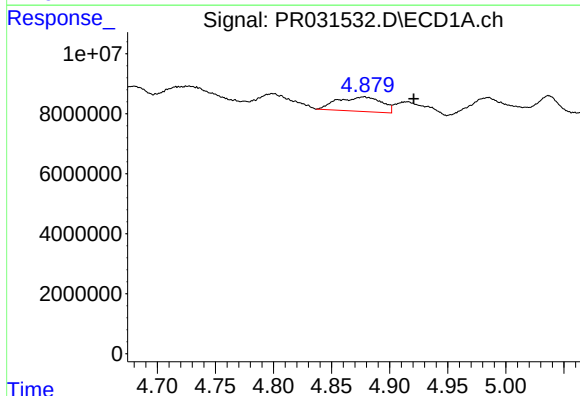
R.T.: 4.878 min
Delta R.T.: 0.033 min
Response: 12715551
Conc: 175.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



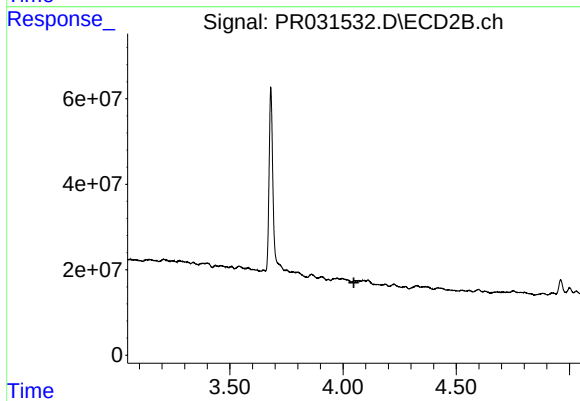
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



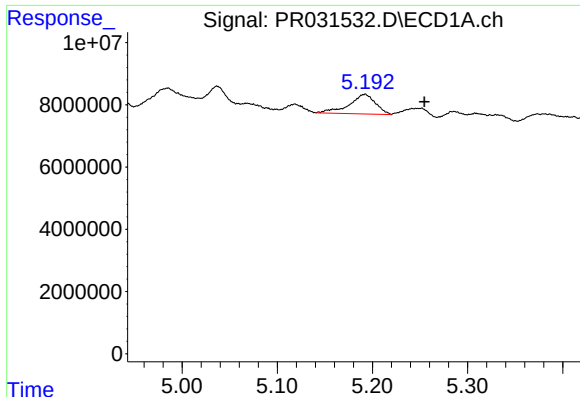
#10 AR-1221-3

R.T.: 4.878 min
Delta R.T.: -0.042 min
Response: 12715551
Conc: 55.51 ng/ml



#10 AR-1221-3

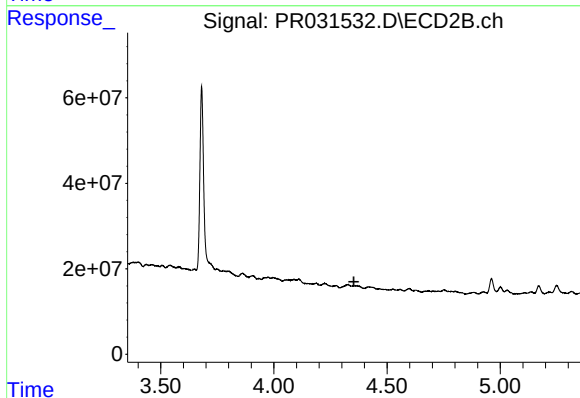
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

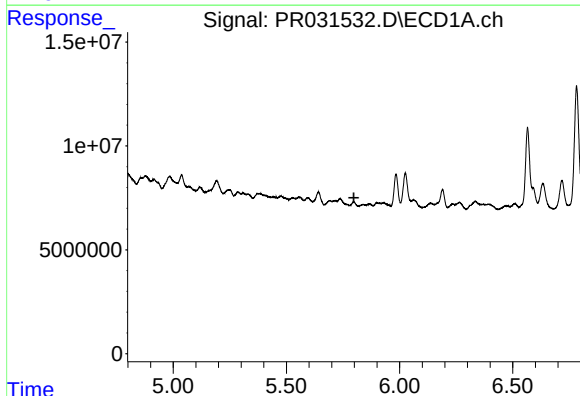
R.T.: 5.193 min
Delta R.T.: -0.062 min
Response: 12042318
Conc: 109.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



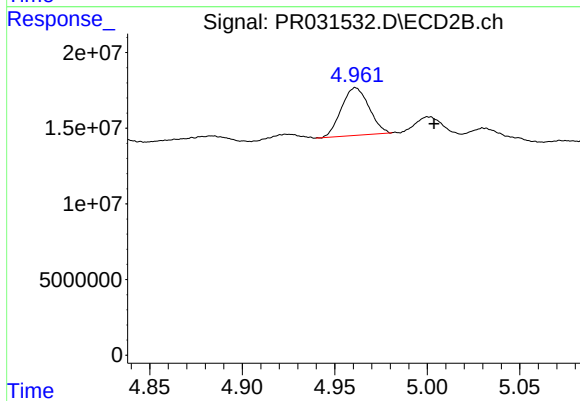
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



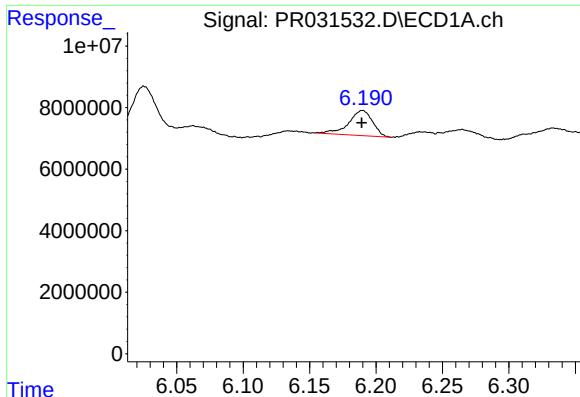
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#14 AR-1232-4

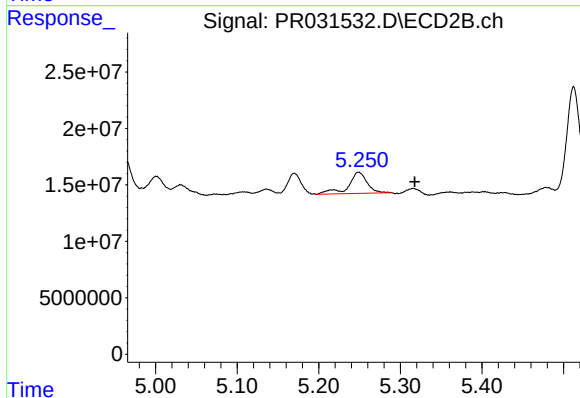
R.T.: 4.961 min
Delta R.T.: -0.042 min
Response: 32720748
Conc: 118.55 ng/ml



#15 AR-1232-5

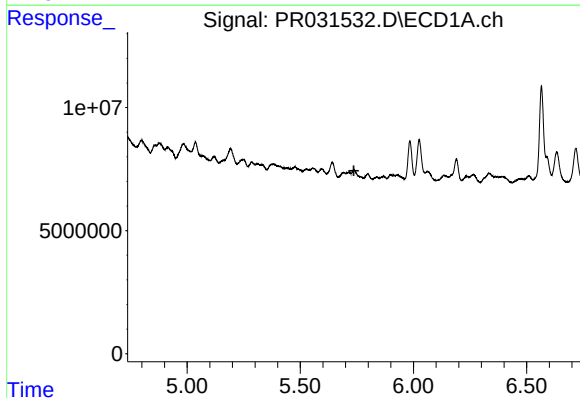
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 10276510
Conc: 71.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



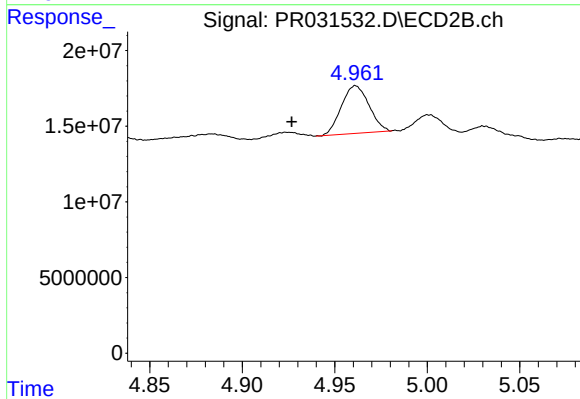
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.069 min
Response: 29580144
Conc: 78.67 ng/ml



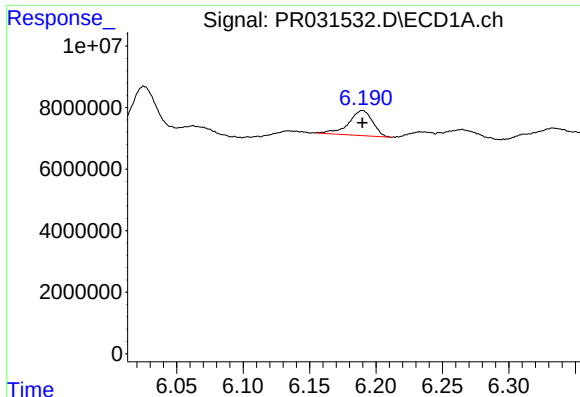
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#18 AR-1242-3

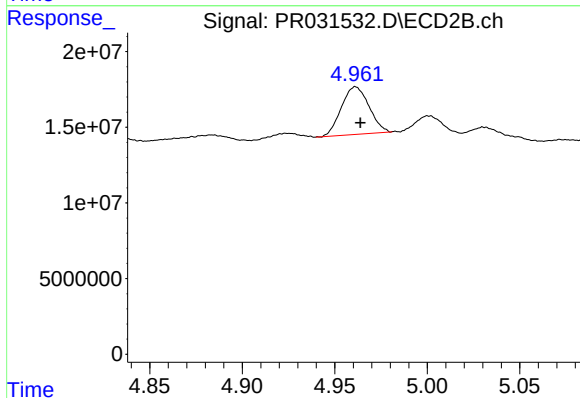
R.T.: 4.961 min
Delta R.T.: 0.035 min
Response: 32720748
Conc: 74.85 ng/ml



#19 AR-1242-4

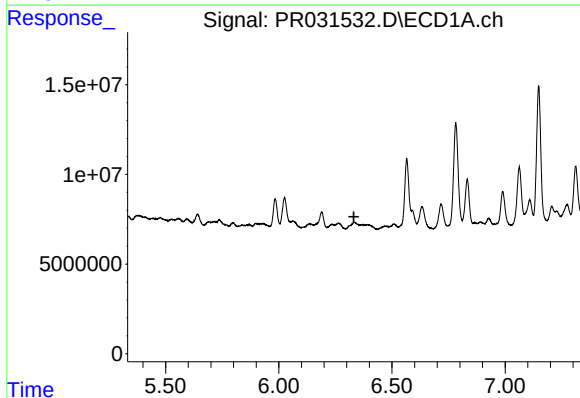
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 10276510
Conc: 43.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



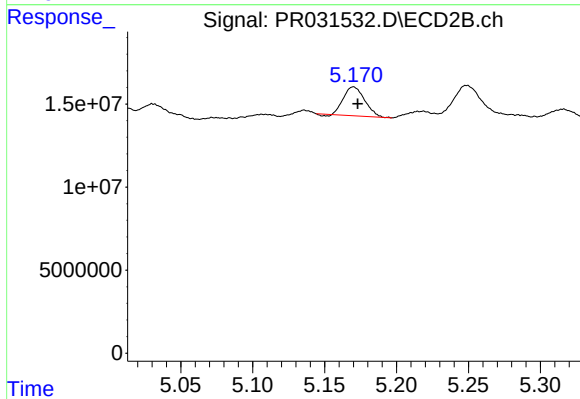
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 32720748
Conc: 89.11 ng/ml



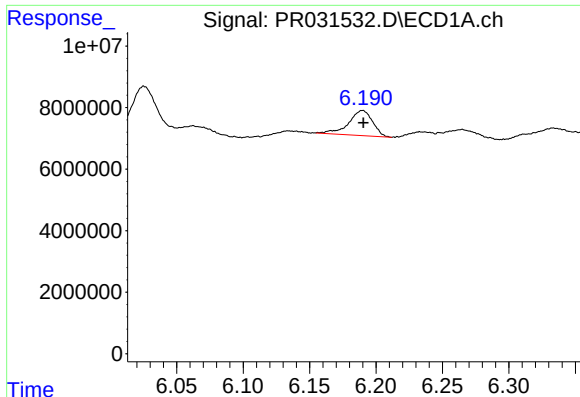
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#20 AR-1242-5

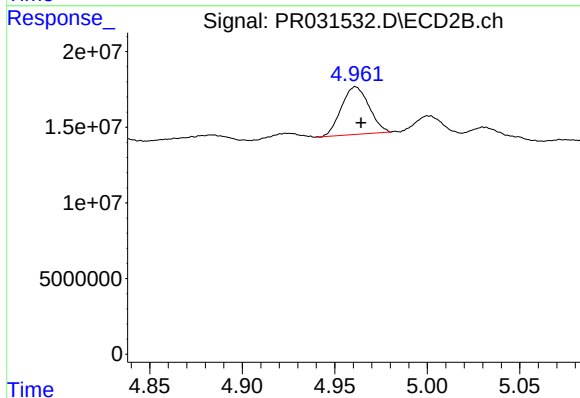
R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 17984448
Conc: 34.12 ng/ml



#21 AR-1248-1

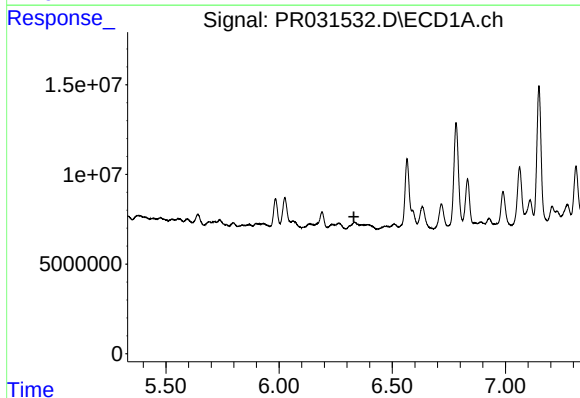
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 10276510
Conc: 24.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



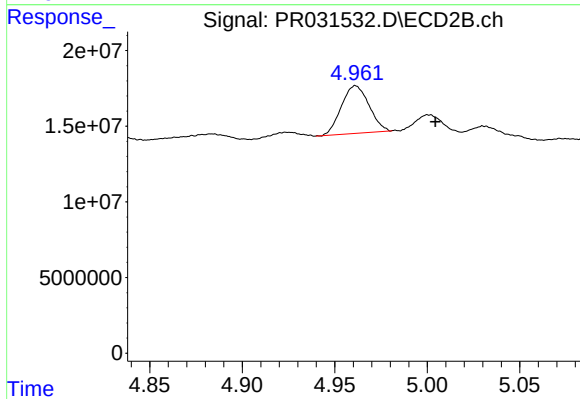
#21 AR-1248-1

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 32720748
Conc: 49.47 ng/ml



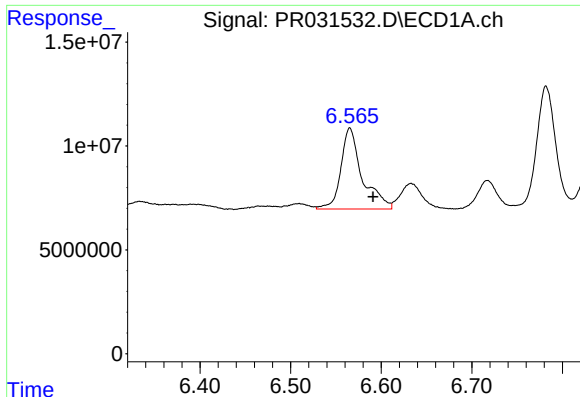
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



#22 AR-1248-2

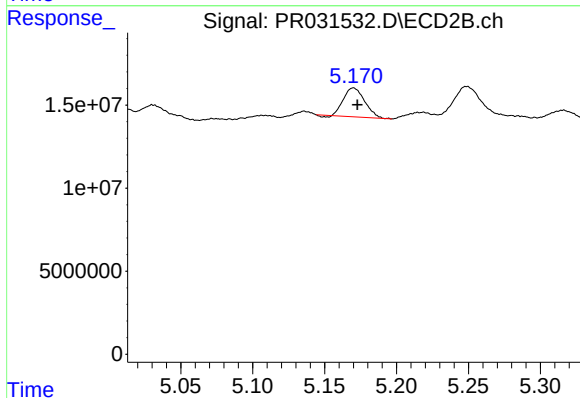
R.T.: 4.961 min
Delta R.T.: -0.043 min
Response: 32720748
Conc: 47.33 ng/ml



#23 AR-1248-3

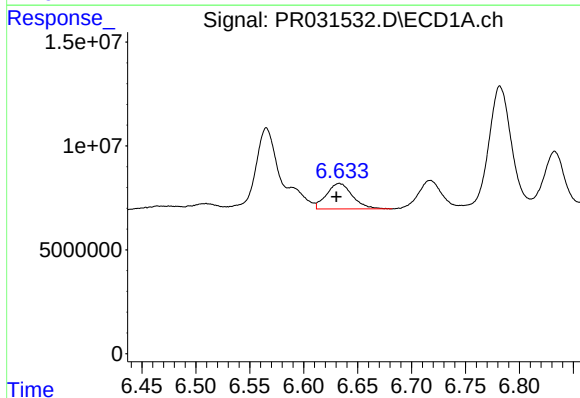
R.T.: 6.565 min
Delta R.T.: -0.025 min
Response: 63732943
Conc: 115.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



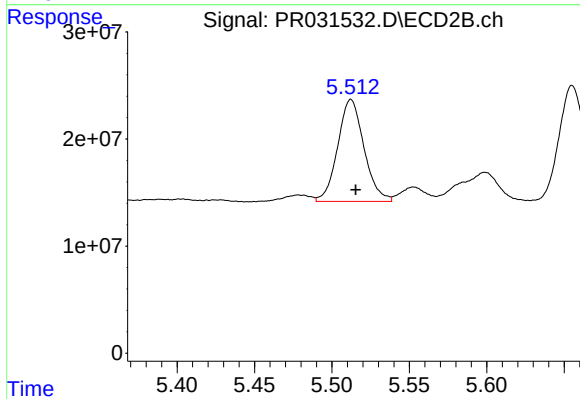
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 17984448
Conc: 20.11 ng/ml



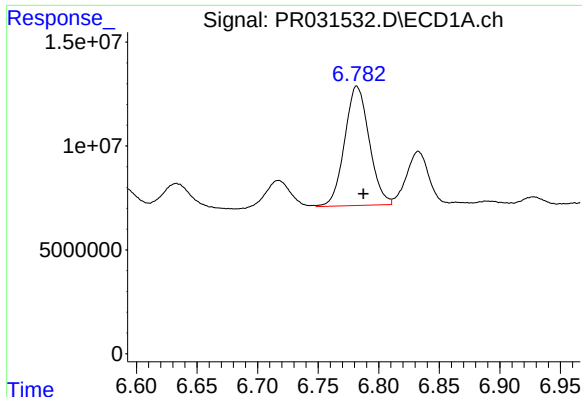
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 20481336
Conc: 38.86 ng/ml



#24 AR-1248-4

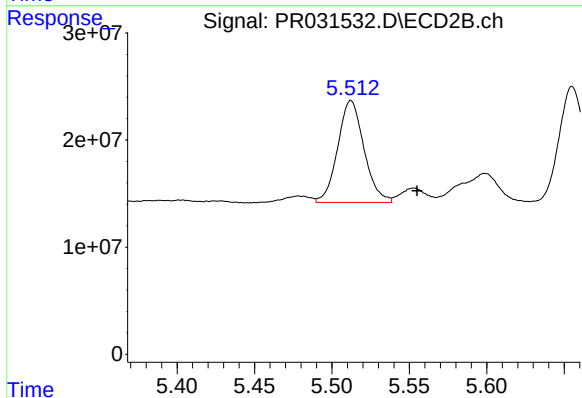
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 112721420
Conc: 76.39 ng/ml



#25 AR-1248-5

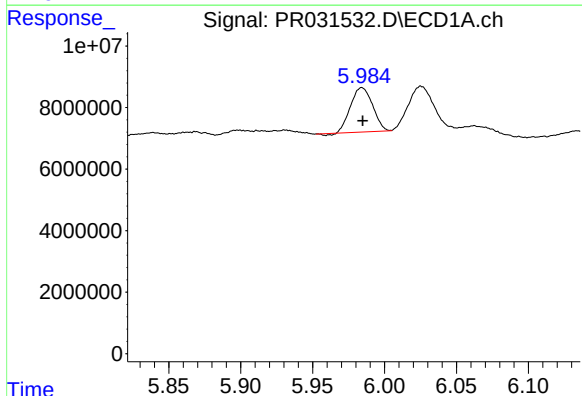
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 81186694
Conc: 143.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



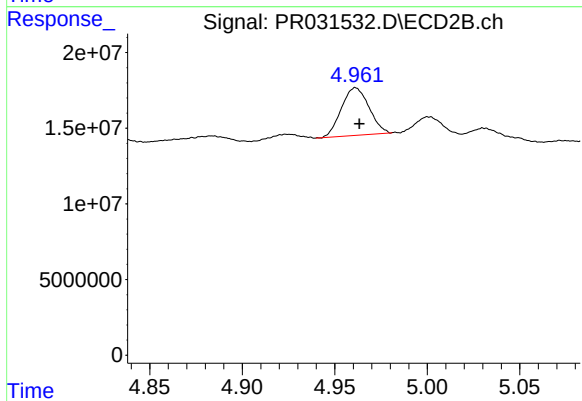
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: -0.043 min
Response: 112721420
Conc: 106.77 ng/ml



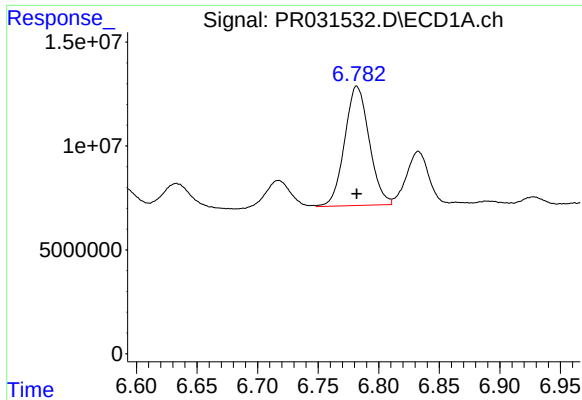
#26 AR-1254-1

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 15418475
Conc: 50.42 ng/ml



#26 AR-1254-1

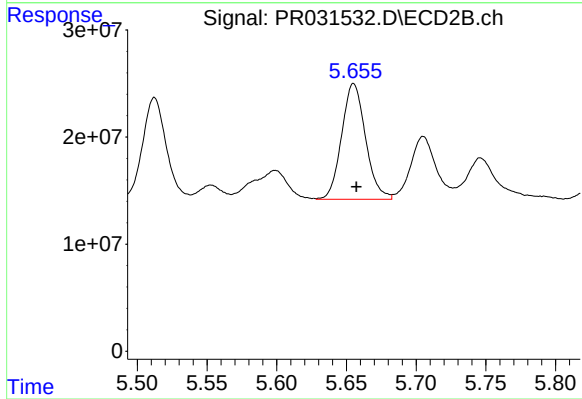
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 32720748
Conc: 51.72 ng/ml



#27 AR-1254-2

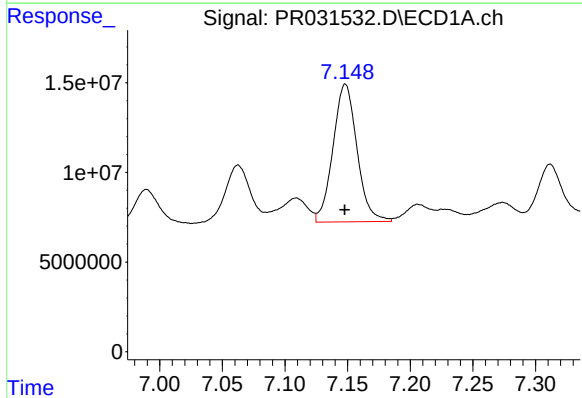
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 81186694
Conc: 74.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



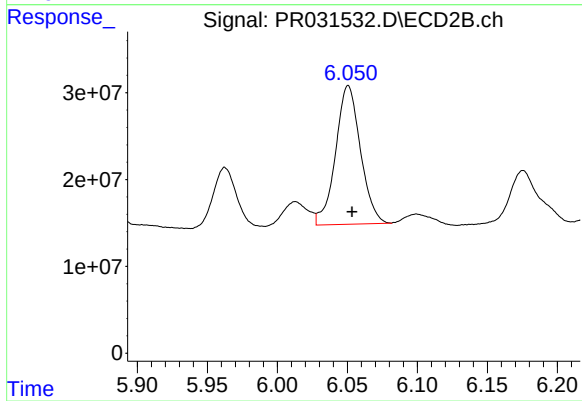
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 129251611
Conc: 70.97 ng/ml



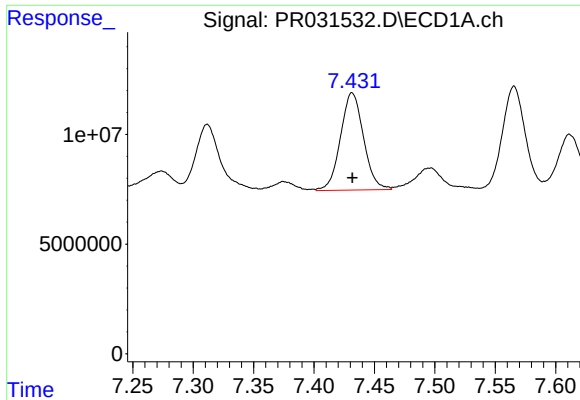
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 102405621
Conc: 77.92 ng/ml



#28 AR-1254-3

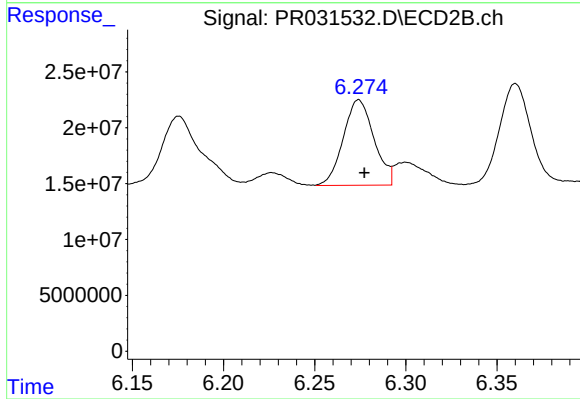
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 197275218
Conc: 63.56 ng/ml



#29 AR-1254-4

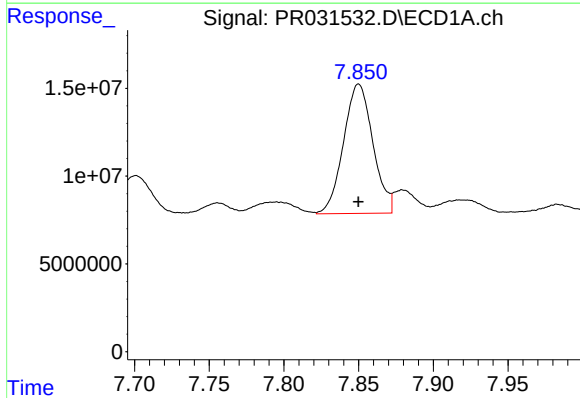
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 58993860
Conc: 52.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



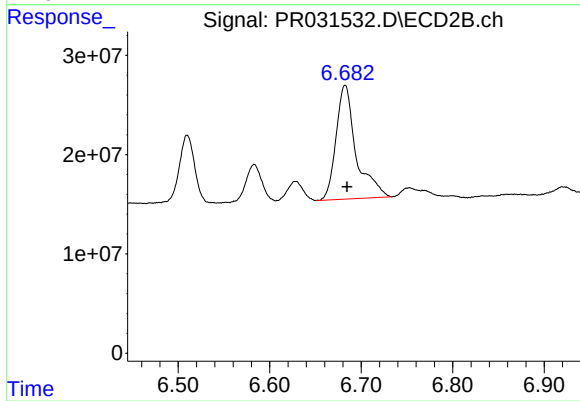
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 89828918
Conc: 36.43 ng/ml



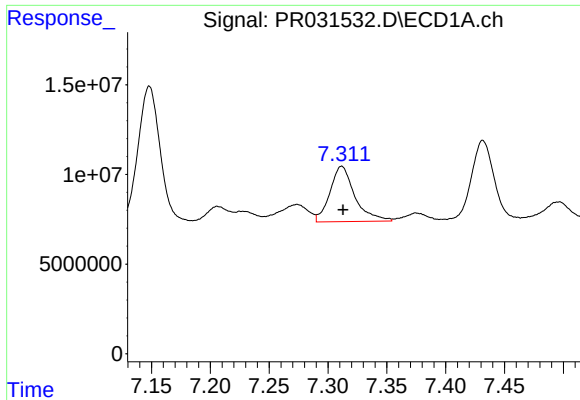
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 100932513
Conc: 86.38 ng/ml



#30 AR-1254-5

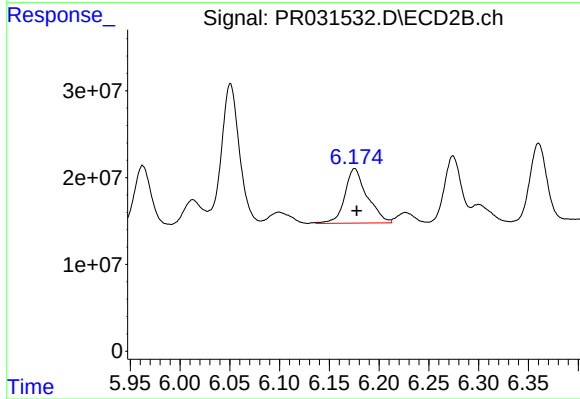
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 174823730
Conc: 73.01 ng/ml



#31 AR-1260-1

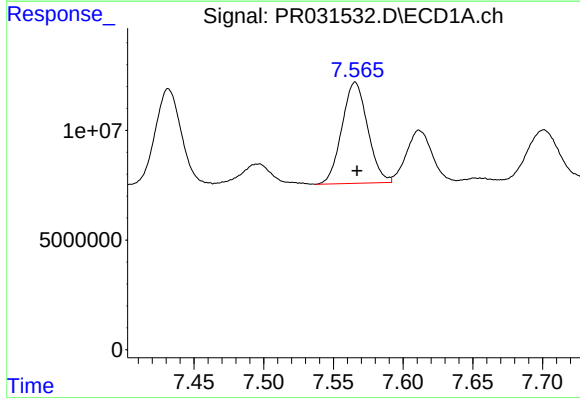
R.T.: 7.312 min
Delta R.T.: -0.001 min
Response: 45447263
Conc: 42.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



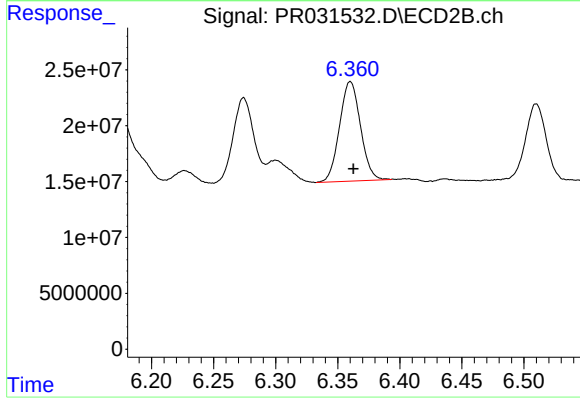
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 97814590
Conc: 42.47 ng/ml



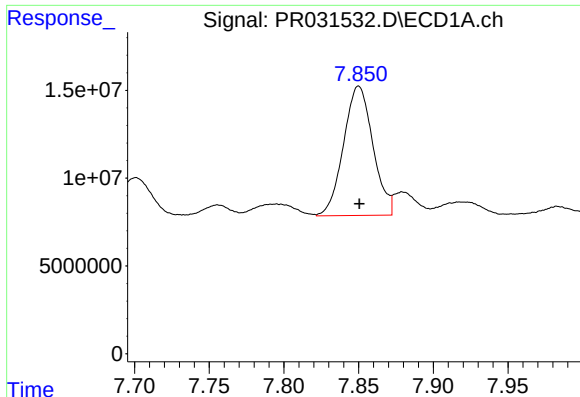
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 59206362
Conc: 40.10 ng/ml



#32 AR-1260-2

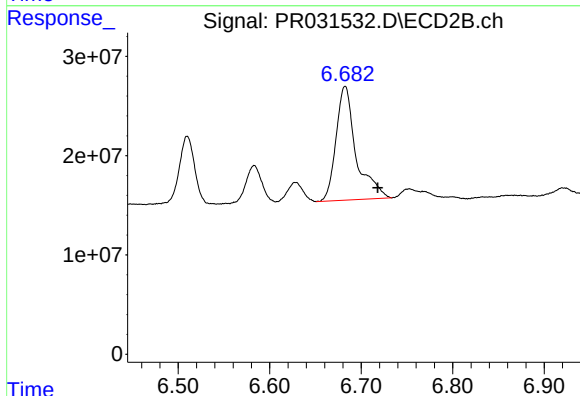
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 104733936
Conc: 36.08 ng/ml



#33 AR-1260-3

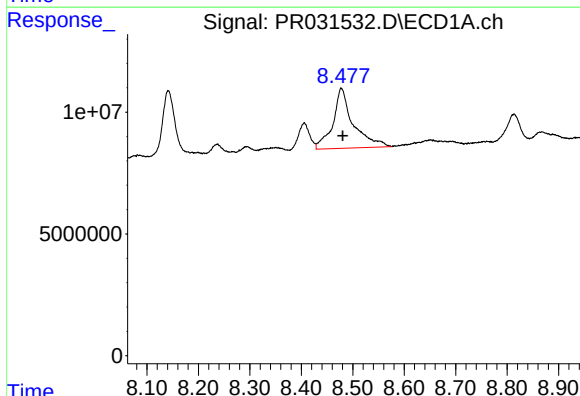
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 100932513
Conc: 58.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



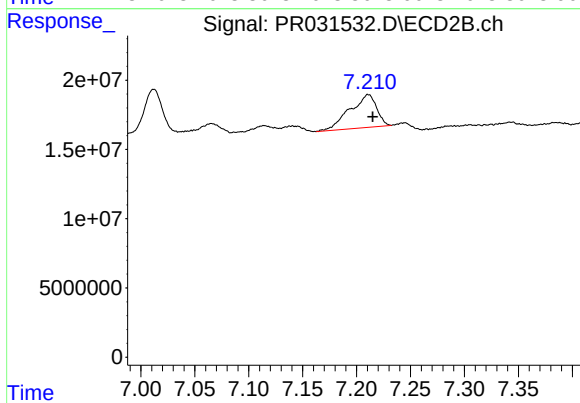
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.036 min
Response: 174823730
Conc: 82.58 ng/ml



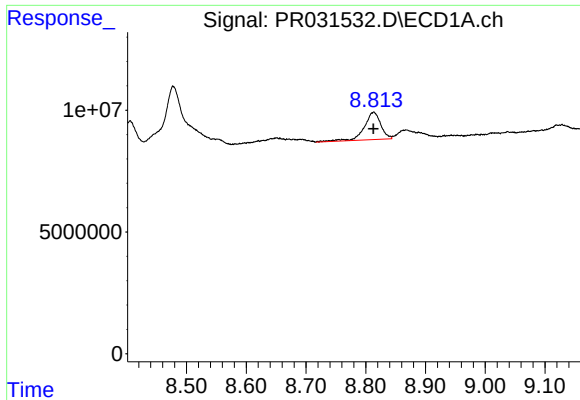
#34 AR-1260-4

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 67506055
Conc: 21.49 ng/ml



#34 AR-1260-4

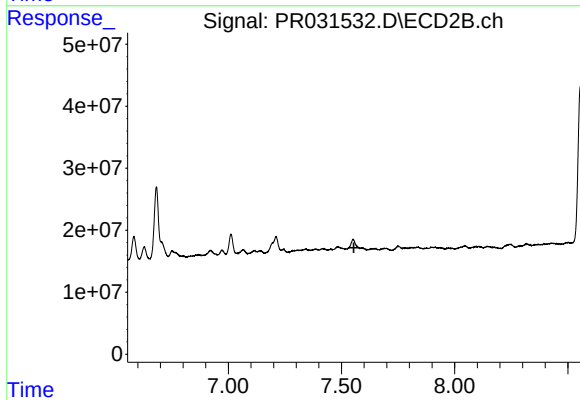
R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 41135724
Conc: 12.20 ng/ml



#35 AR-1260-5

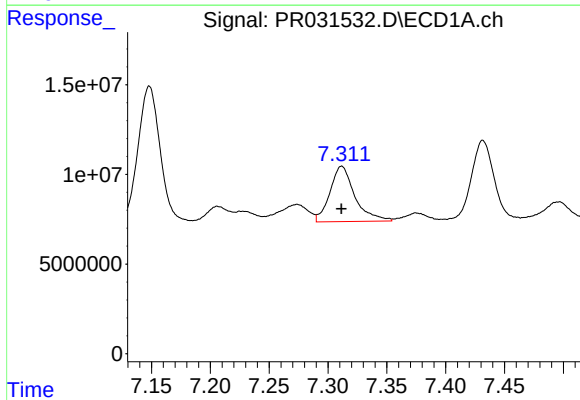
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 21764304
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



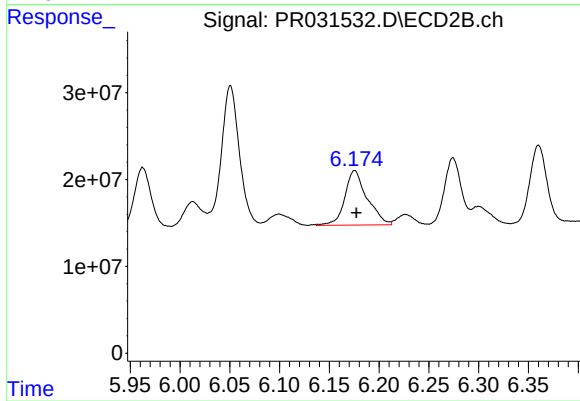
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



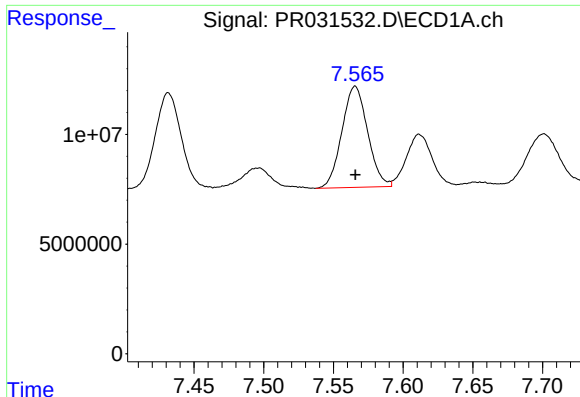
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 45447263
Conc: 48.89 ng/ml



#36 AR-1262-1

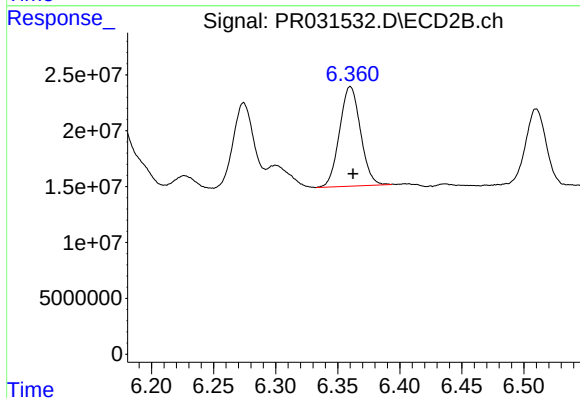
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 97814590
Conc: 49.39 ng/ml



#37 AR-1262-2

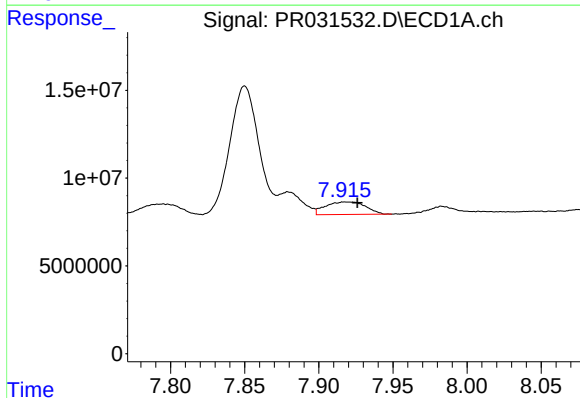
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 59206362
Conc: 47.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



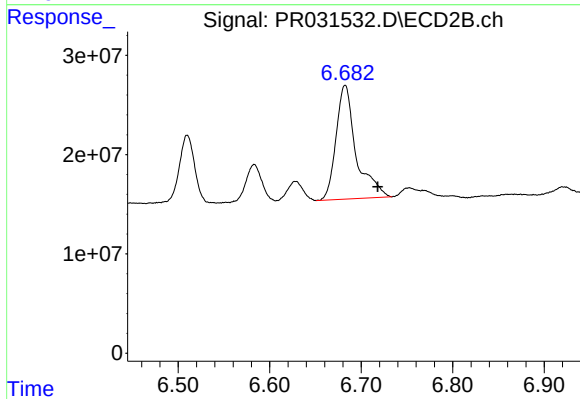
#37 AR-1262-2

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 104733936
Conc: 43.76 ng/ml



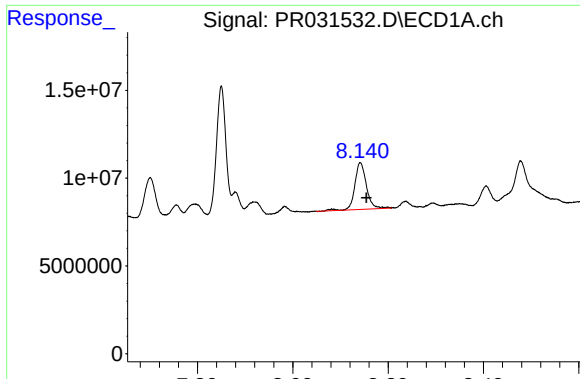
#38 AR-1262-3

R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 13537774
Conc: 7.14 ng/ml



#38 AR-1262-3

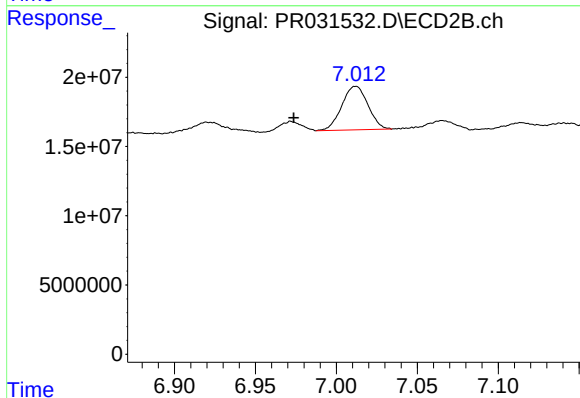
R.T.: 6.682 min
Delta R.T.: -0.036 min
Response: 174823730
Conc: 60.13 ng/ml



#39 AR-1262-4

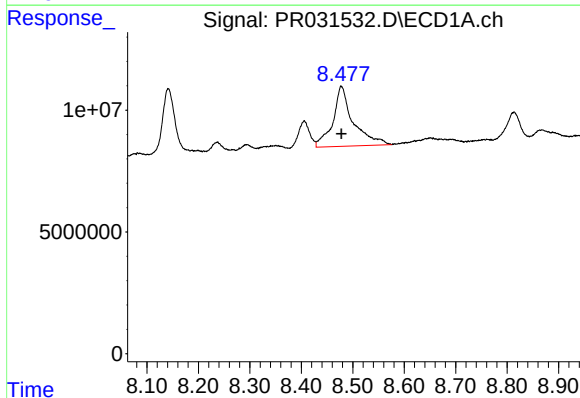
R.T.: 8.141 min
Delta R.T.: -0.013 min
Response: 45410075
Conc: 27.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



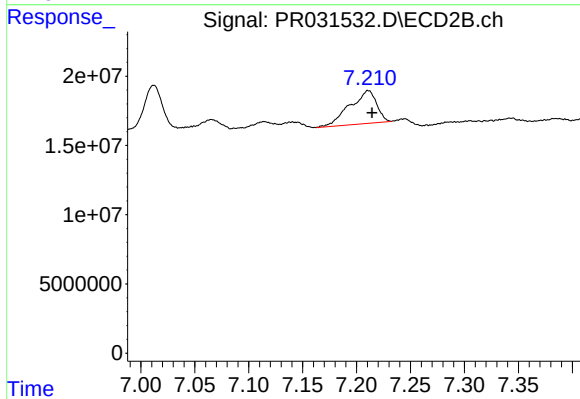
#39 AR-1262-4

R.T.: 7.012 min
Delta R.T.: 0.038 min
Response: 35340365
Conc: 17.63 ng/ml



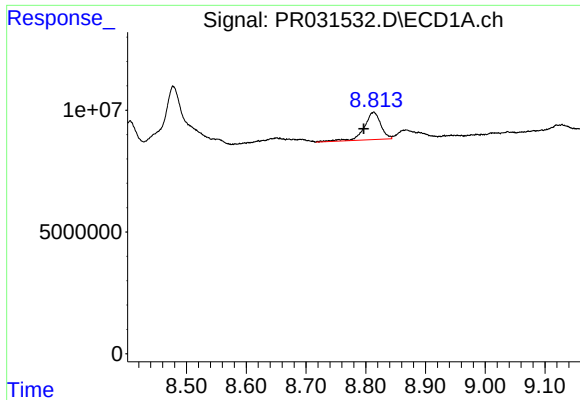
#40 AR-1262-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 67506055
Conc: 17.94 ng/ml



#40 AR-1262-5

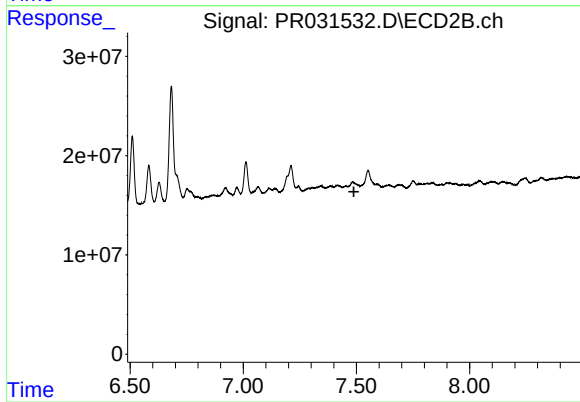
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 41135724
Conc: 11.32 ng/ml



#41 AR-1268-1

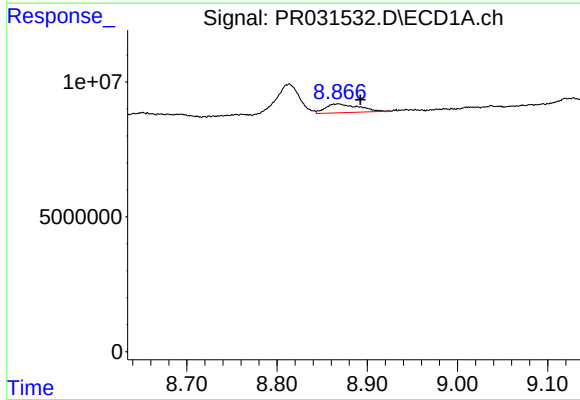
R.T.: 8.813 min
Delta R.T.: 0.017 min
Response: 21764304
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



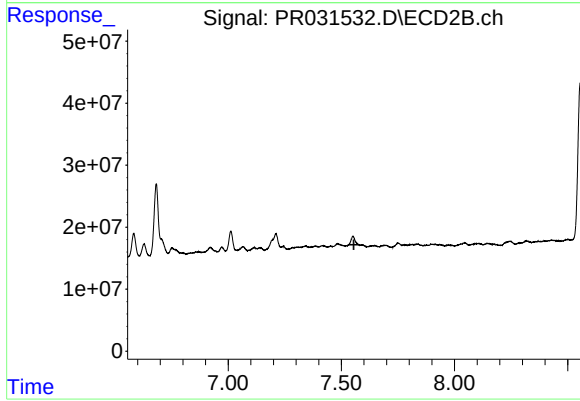
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



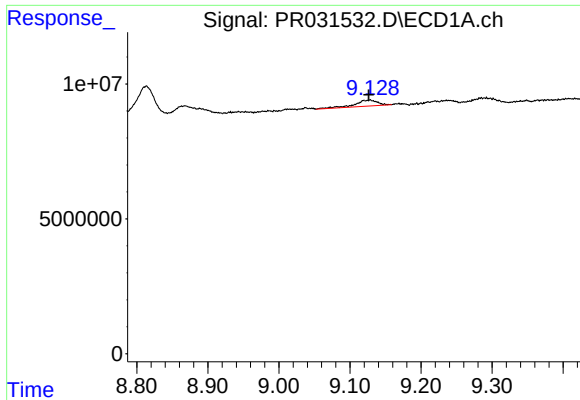
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: -0.024 min
Response: 8394714
Conc: 2.40 ng/ml



#42 AR-1268-2

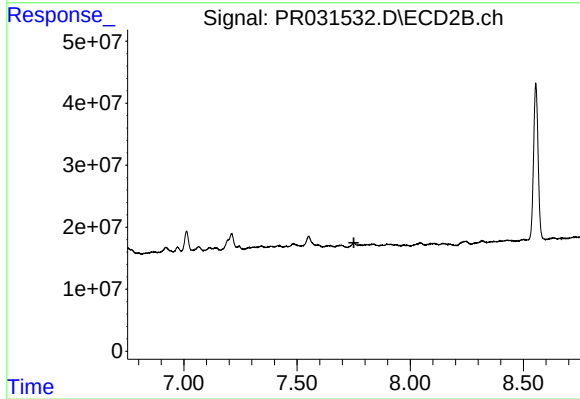
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#43 AR-1268-3

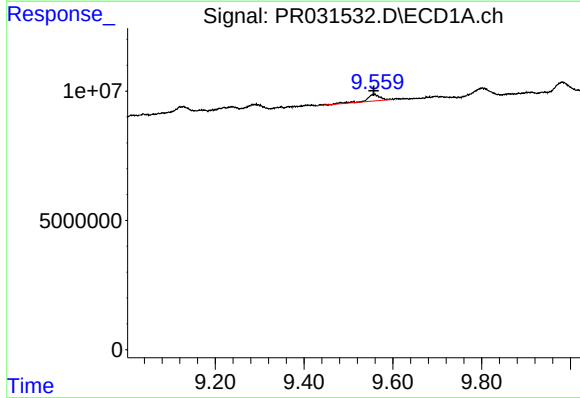
R.T.: 9.129 min
Delta R.T.: 0.002 min
Response: 4882602
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



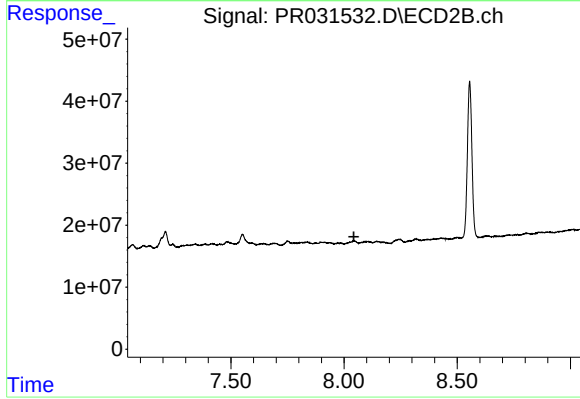
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



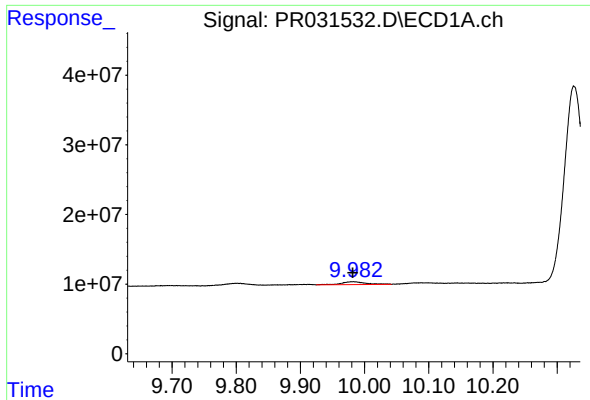
#44 AR-1268-4

R.T.: 9.559 min
Delta R.T.: 0.002 min
Response: 5724180
Conc: 3.92 ng/ml



#44 AR-1268-4

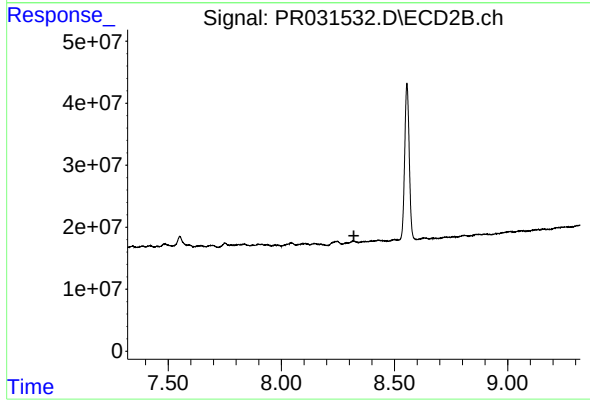
R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 10895240
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.