

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
 Data File : PR040158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 11:58
 Operator : SM\AJ
 Sample : K4151-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 13:15:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.750	4.594	44924051	188.0E6	18.369	18.042
2)	SA Decachlor...	8.682	10.319	19720995	84786848	8.124	8.930
Target Compounds							
3)	L1 AR-1016-1	0.000	5.693	0	7467785	N.D.	21.949 #
6)	L1 AR-1016-4	0.000	5.908	0	9924501	N.D.	40.735 #
7)	L1 AR-1016-5	5.208	6.183	3377228	4775604	49.960	20.914 #
10)	L2 AR-1221-3	4.175	0.000	3707754	0	54.533	N.D. #
11)	L3 AR-1232-1	4.175	0.000	3707754	0	64.669	N.D. #
14)	L3 AR-1232-4	0.000	5.908	0	9924501	N.D.	83.162 #
15)	L3 AR-1232-5	5.208	0.000	3377228	0	107.281	N.D. #
16)	L4 AR-1242-1	0.000	5.693	0	7467785	N.D.	25.362 #
19)	L4 AR-1242-4	0.000	5.908	0	9924501	N.D.	47.232 #
20)	L4 AR-1242-5	5.604	6.632	7458164	30104926	101.172	134.154 #
21)	L5 AR-1248-1	0.000	5.693	0	7467785	N.D.	27.248 #
23)	L5 AR-1248-3	0.000	6.183	0	4775604	N.D.	11.737 #
24)	L5 AR-1248-4	5.208	6.632	3377228	30104926	28.749	62.783 #
25)	L5 AR-1248-5	5.633	6.632	2792754	30104926	22.952	66.401 #
26)	L6 AR-1254-1	5.604	6.588	7458164	32237912	39.946	70.524 #
27)	L6 AR-1254-2	5.747	6.806	7340747	40444435	45.746	55.760
28)	L6 AR-1254-3	6.144	7.173	19505784	62575234	71.439	77.087
29)	L6 AR-1254-4	6.368	7.453	10915455	38397512	52.779	63.120
30)	L6 AR-1254-5	6.779	7.868	34701971	62487558	143.549	98.167 #
31)	L7 AR-1260-1	6.271	7.330	9474040	26004332	72.064	64.154
32)	L7 AR-1260-2	6.456	7.581	10346399	113.9E6	62.001	232.733 #
33)	L7 AR-1260-3	6.607	7.888	7735118	28409416	51.863	74.226 #
34)	L7 AR-1260-4	7.069	8.159	2276812	29443851	17.808	67.141 #
35)	L7 AR-1260-5	7.310	8.492	2977856	30903039	9.480	33.099 #
36)	L8 AR-1262-1	0.000	7.888	0	28409416	N.D.	43.424 #
37)	L8 AR-1262-2	7.310	8.492	2977856	30903039	7.327	24.598 #
38)	L8 AR-1262-3	7.589	8.806	3910345	23250567	25.363	28.384
39)	L8 AR-1262-4	7.653	8.901	7492715	12728431	25.944	20.252
41)	L9 AR-1268-1	7.589	8.806	3910345	23250567	6.055	11.141 #
42)	L9 AR-1268-2	7.653	8.901	7492715	12728431	12.612	6.406 #
43)	L9 AR-1268-3	7.856	9.131	4025019	14470304	8.438	8.665
45)	L9 AR-1268-5	8.433	9.980	11002896	47115541	6.851	7.938

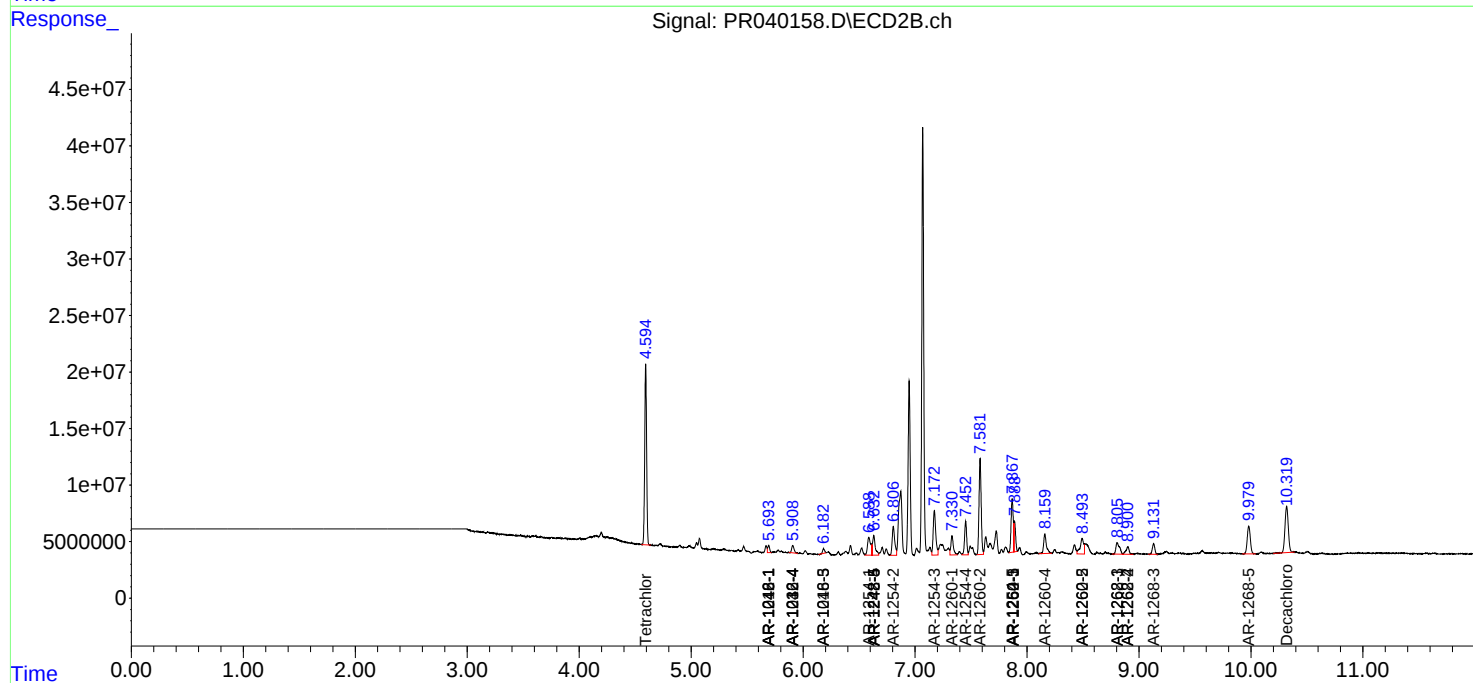
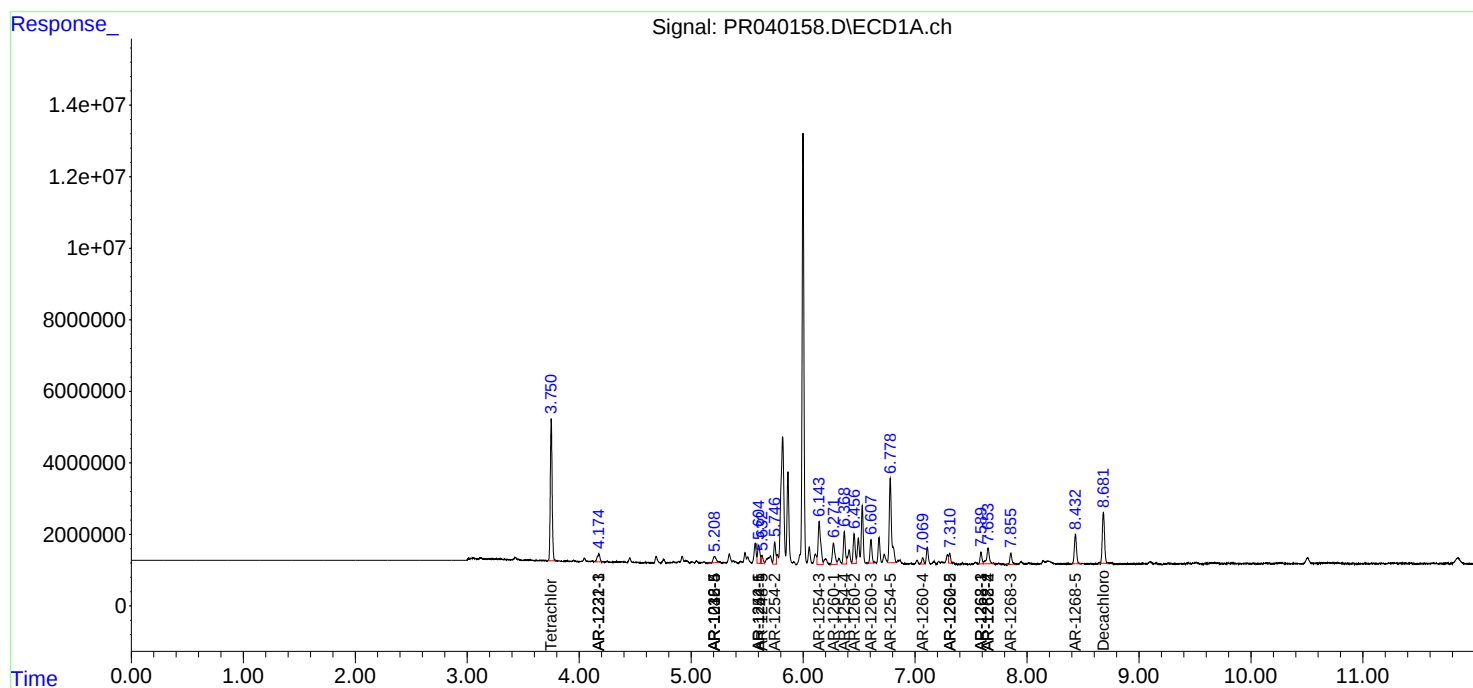
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

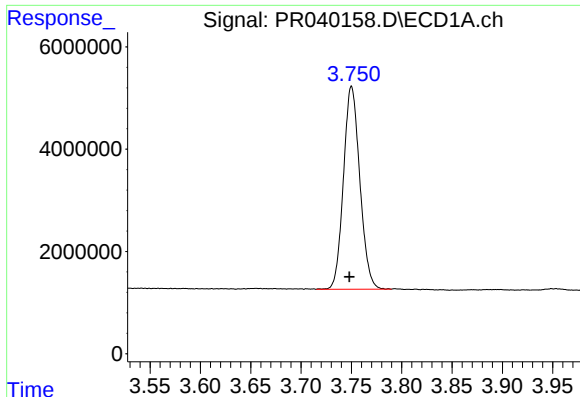
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
Data File : PR040158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 11:58
Operator : SM\AJ
Sample : K4151-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S5-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 13:15:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 2019
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

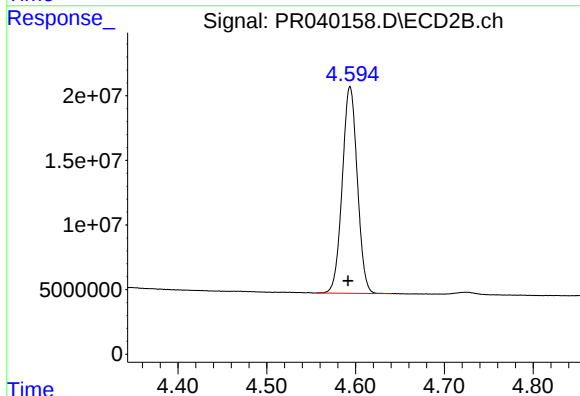




#1 Tetrachloro-m-xylene

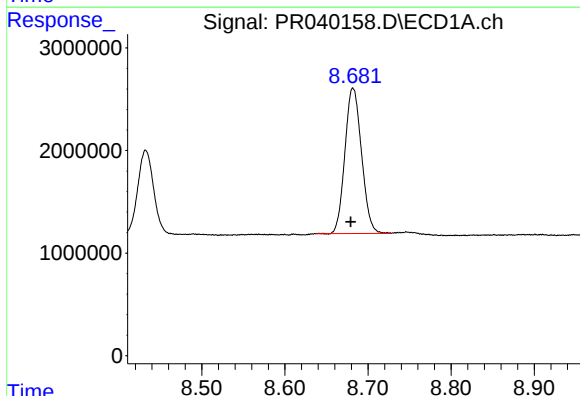
R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 44924051
Conc: 18.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



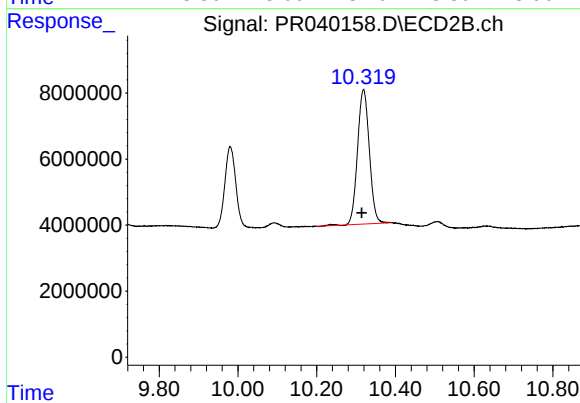
#1 Tetrachloro-m-xylene

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 188038093
Conc: 18.04 ng/ml



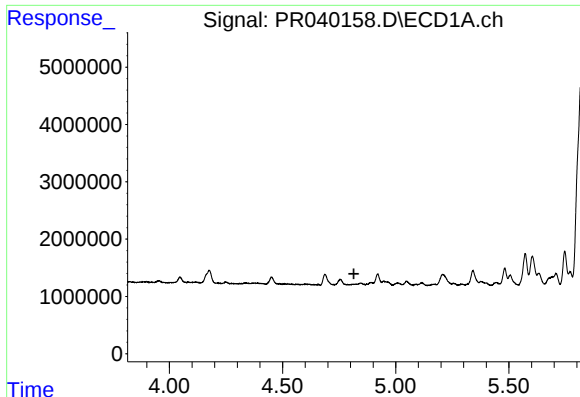
#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 19720995
Conc: 8.12 ng/ml



#2 Decachlorobiphenyl

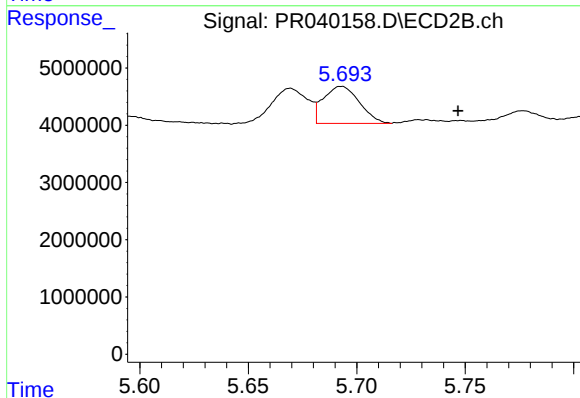
R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 84786848
Conc: 8.93 ng/ml



#3 AR-1016-1

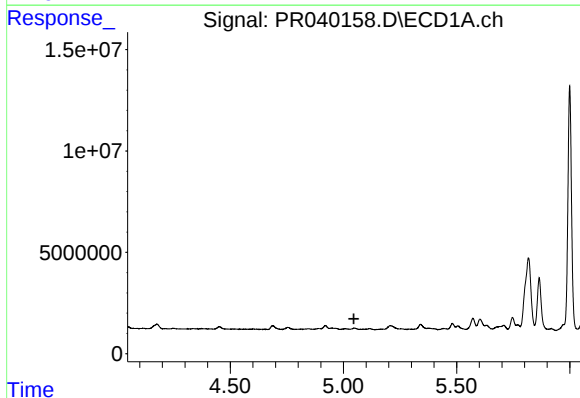
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-B



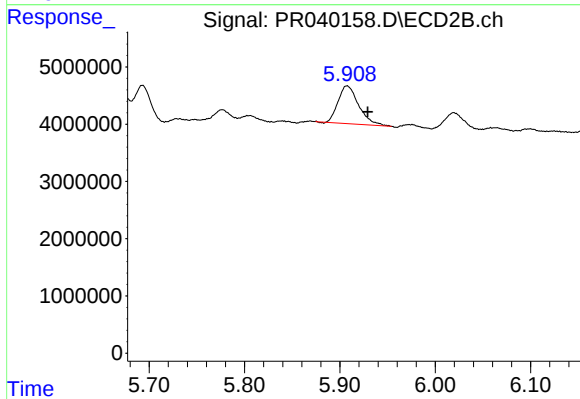
#3 AR-1016-1

R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 7467785
Conc: 21.95 ng/ml



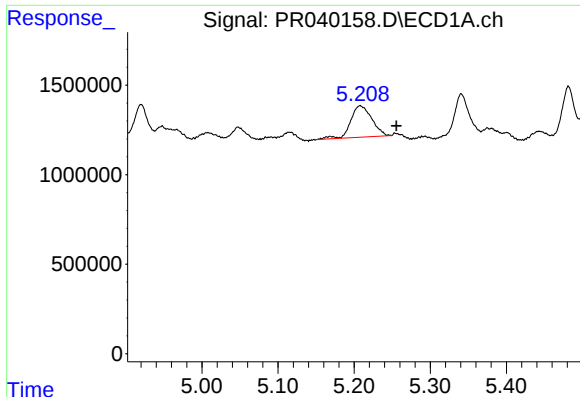
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#6 AR-1016-4

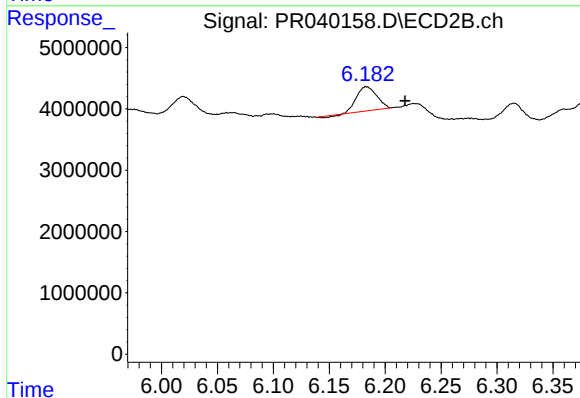
R.T.: 5.908 min
Delta R.T.: -0.022 min
Response: 9924501
Conc: 40.73 ng/ml



#7 AR-1016-5

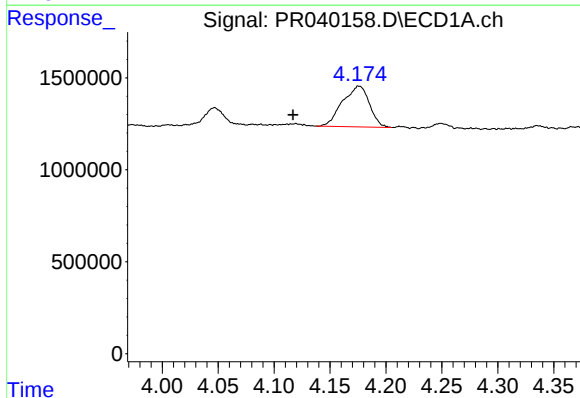
R.T.: 5.208 min
Delta R.T.: -0.048 min
Response: 3377228
Conc: 49.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



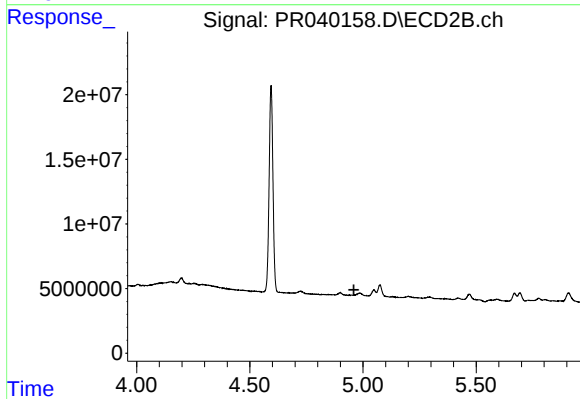
#7 AR-1016-5

R.T.: 6.183 min
Delta R.T.: -0.035 min
Response: 4775604
Conc: 20.91 ng/ml



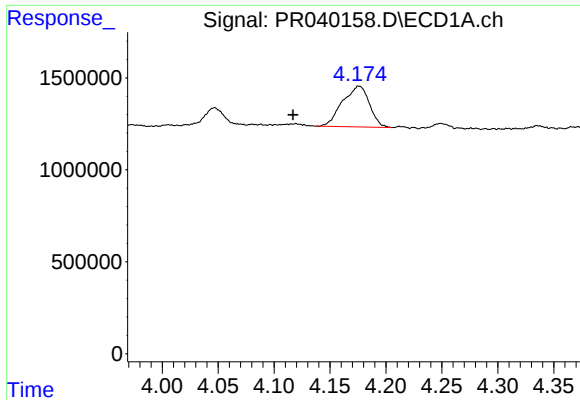
#10 AR-1221-3

R.T.: 4.175 min
Delta R.T.: 0.059 min
Response: 3707754
Conc: 54.53 ng/ml



#10 AR-1221-3

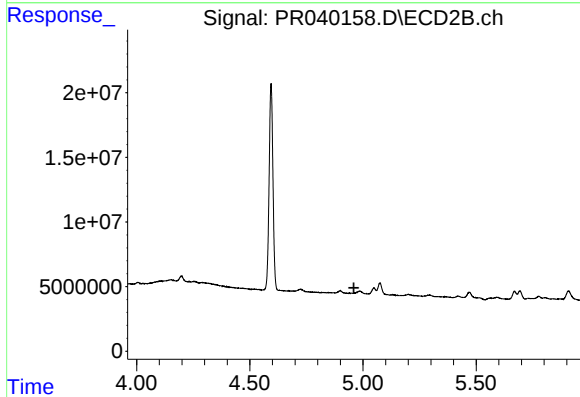
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.



#11 AR-1232-1

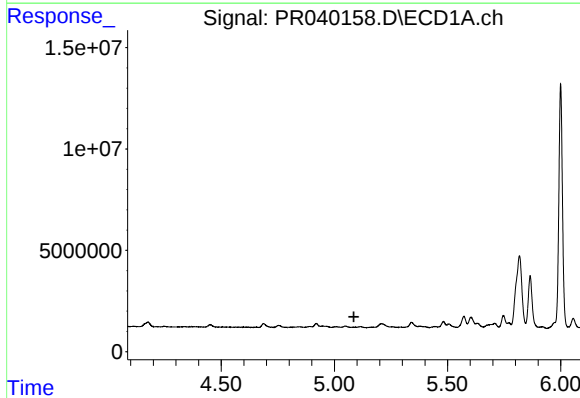
R.T.: 4.175 min
Delta R.T.: 0.058 min
Response: 3707754
Conc: 64.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



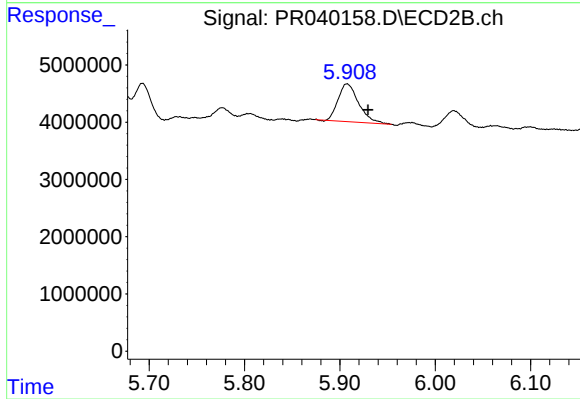
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



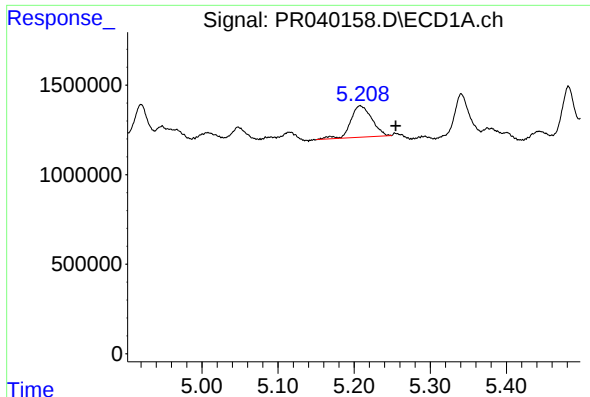
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#14 AR-1232-4

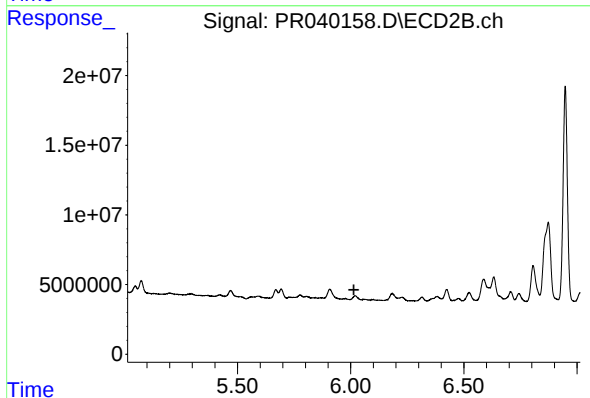
R.T.: 5.908 min
Delta R.T.: -0.022 min
Response: 9924501
Conc: 83.16 ng/ml



#15 AR-1232-5

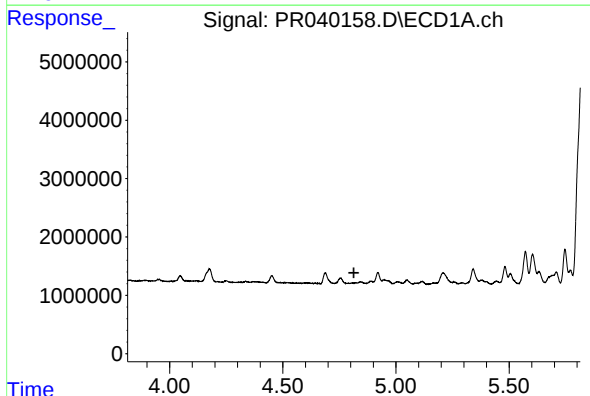
R.T.: 5.208 min
Delta R.T.: -0.047 min
Response: 3377228
Conc: 107.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



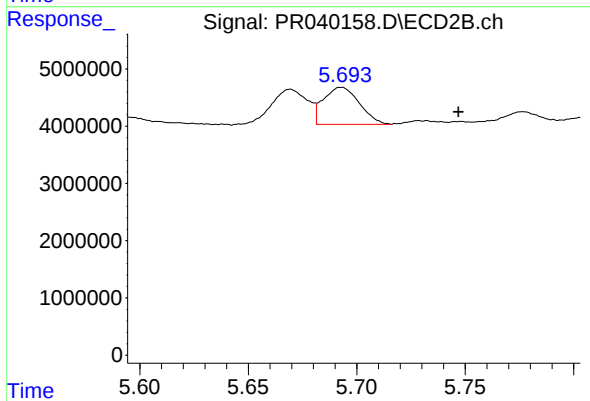
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



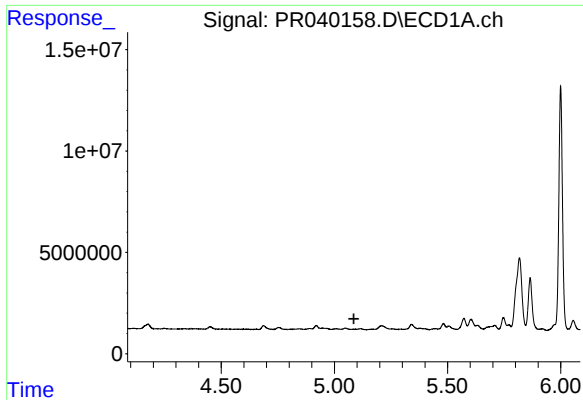
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#16 AR-1242-1

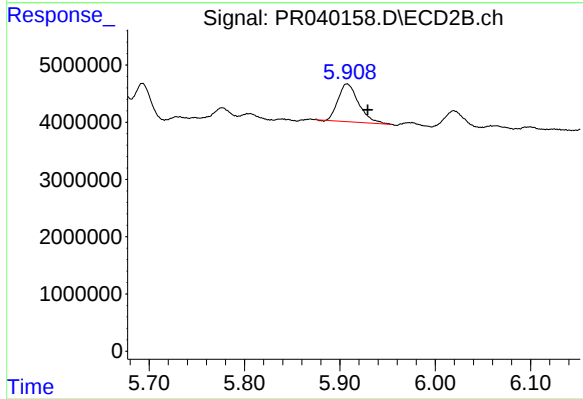
R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 7467785
Conc: 25.36 ng/ml



#19 AR-1242-4

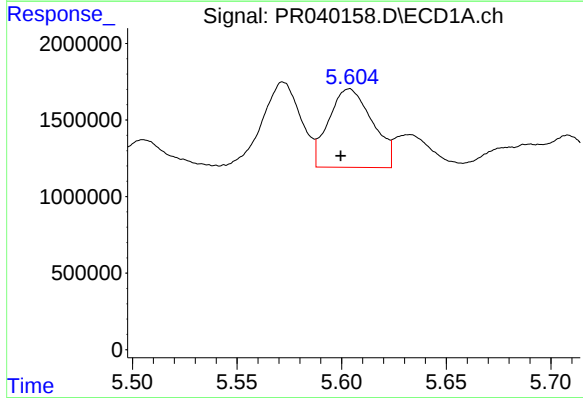
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-B



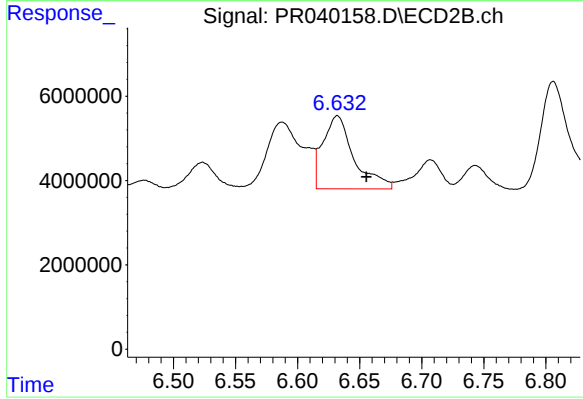
#19 AR-1242-4

R.T.: 5.908 min
Delta R.T.: -0.022 min
Response: 9924501
Conc: 47.23 ng/ml



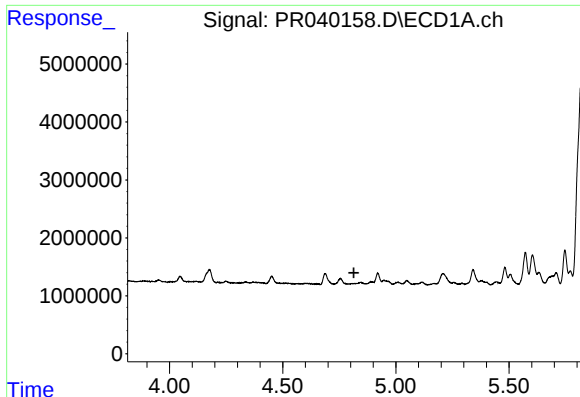
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 7458164
Conc: 101.17 ng/ml



#20 AR-1242-5

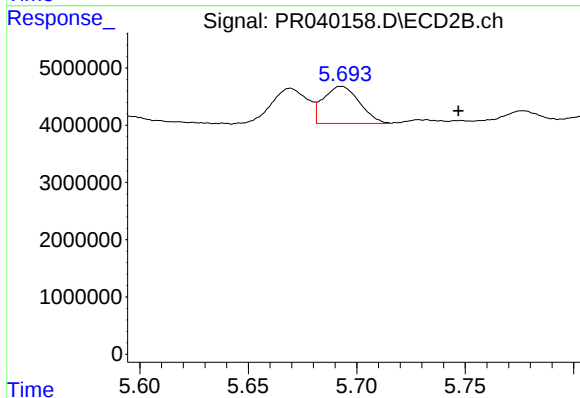
R.T.: 6.632 min
Delta R.T.: -0.023 min
Response: 30104926
Conc: 134.15 ng/ml



#21 AR-1248-1

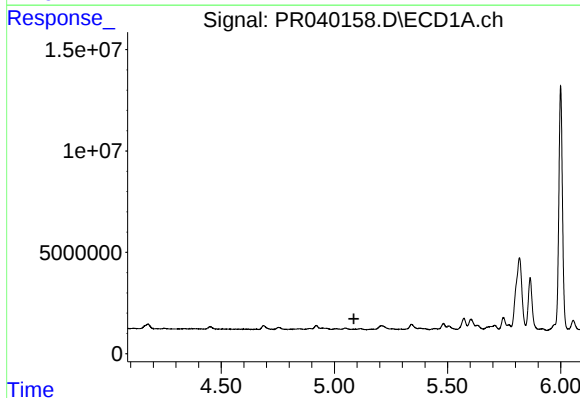
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-B



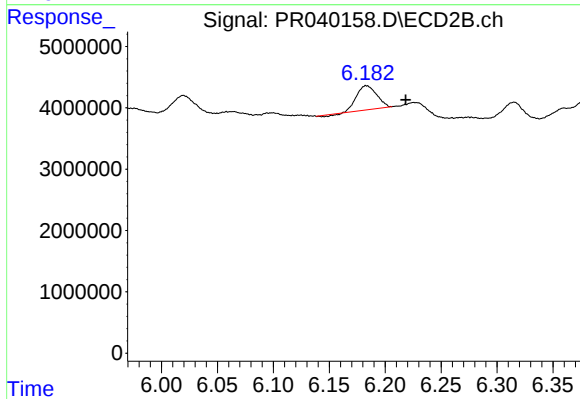
#21 AR-1248-1

R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 7467785
Conc: 27.25 ng/ml



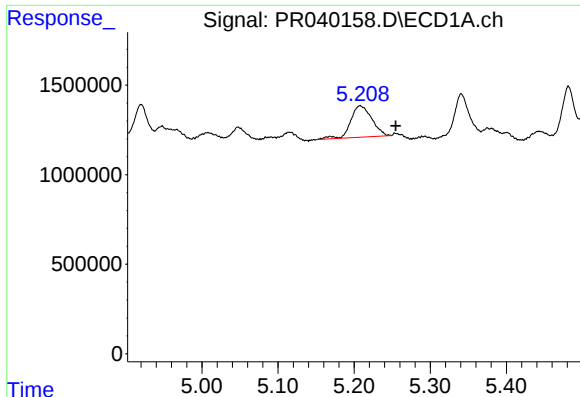
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#23 AR-1248-3

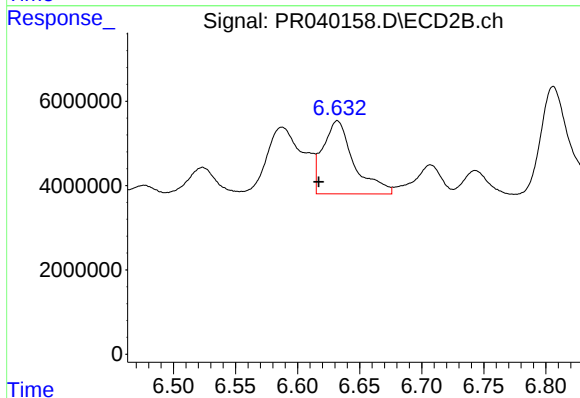
R.T.: 6.183 min
Delta R.T.: -0.036 min
Response: 4775604
Conc: 11.74 ng/ml



#24 AR-1248-4

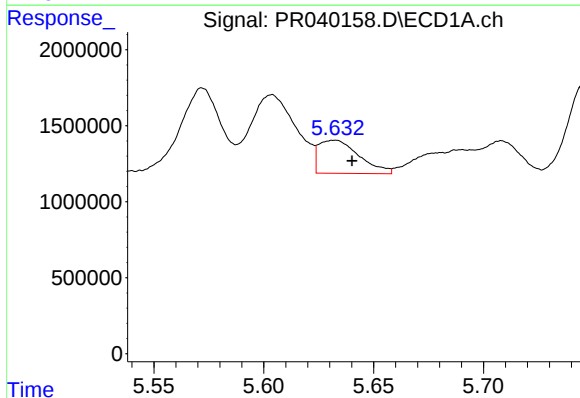
R.T.: 5.208 min
Delta R.T.: -0.047 min
Response: 3377228
Conc: 28.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



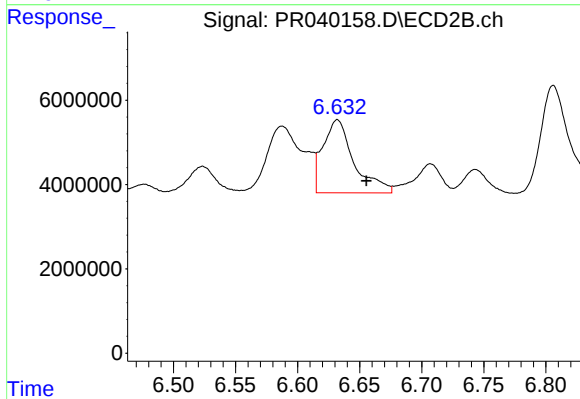
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: 0.015 min
Response: 30104926
Conc: 62.78 ng/ml



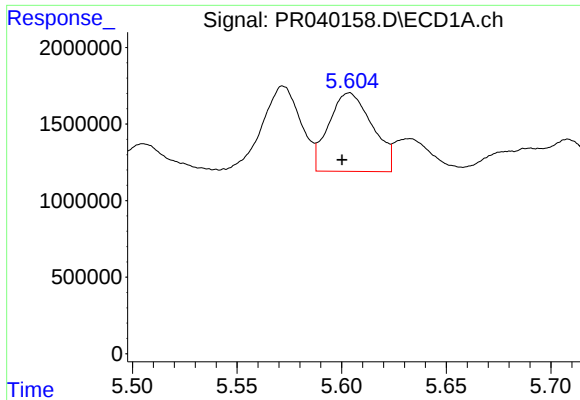
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 2792754
Conc: 22.95 ng/ml



#25 AR-1248-5

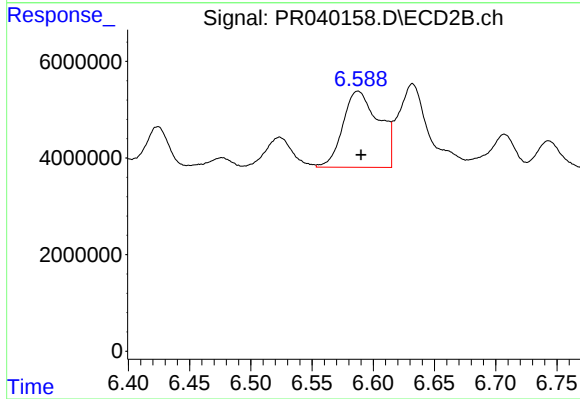
R.T.: 6.632 min
Delta R.T.: -0.023 min
Response: 30104926
Conc: 66.40 ng/ml



#26 AR-1254-1

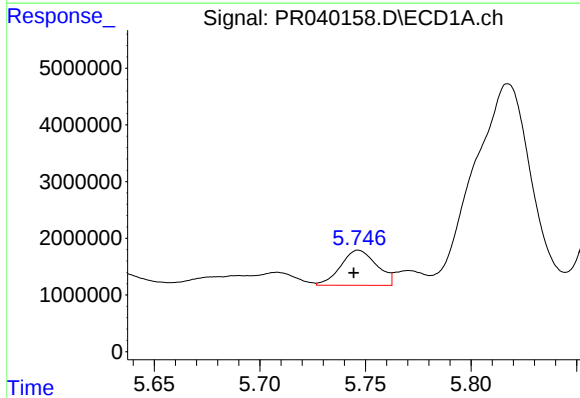
R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 7458164
Conc: 39.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



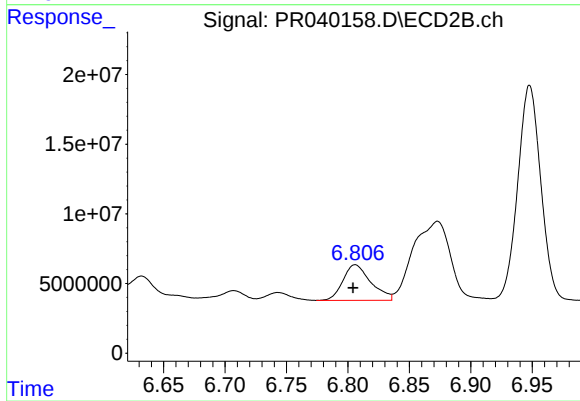
#26 AR-1254-1

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 32237912
Conc: 70.52 ng/ml



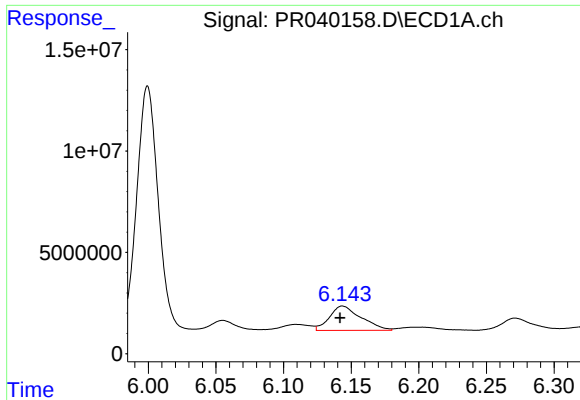
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 7340747
Conc: 45.75 ng/ml



#27 AR-1254-2

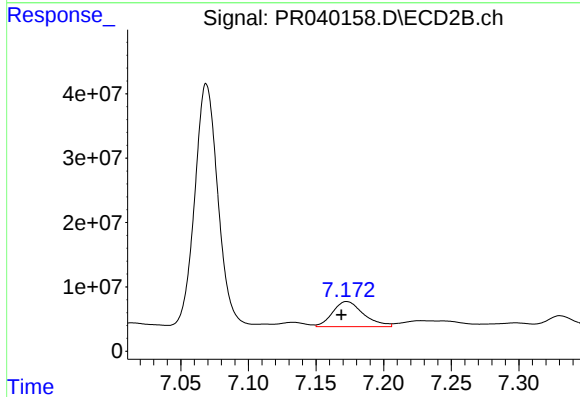
R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 40444435
Conc: 55.76 ng/ml



#28 AR-1254-3

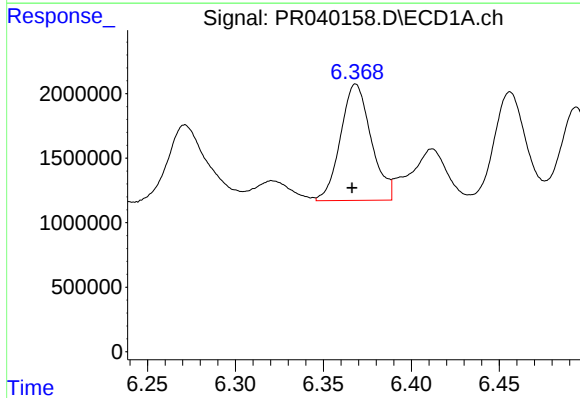
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 19505784
Conc: 71.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



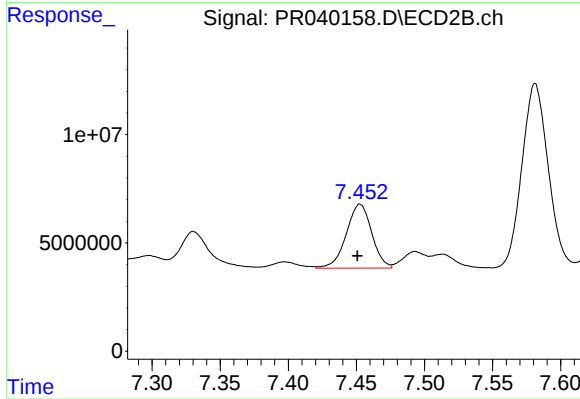
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 62575234
Conc: 77.09 ng/ml



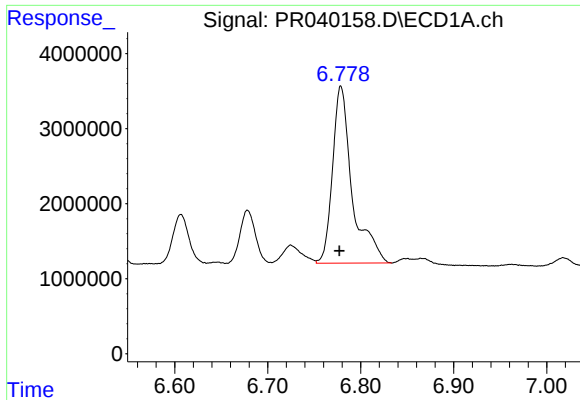
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 10915455
Conc: 52.78 ng/ml



#29 AR-1254-4

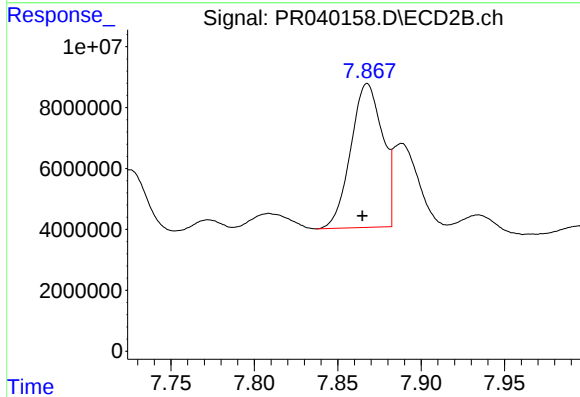
R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 38397512
Conc: 63.12 ng/ml



#30 AR-1254-5

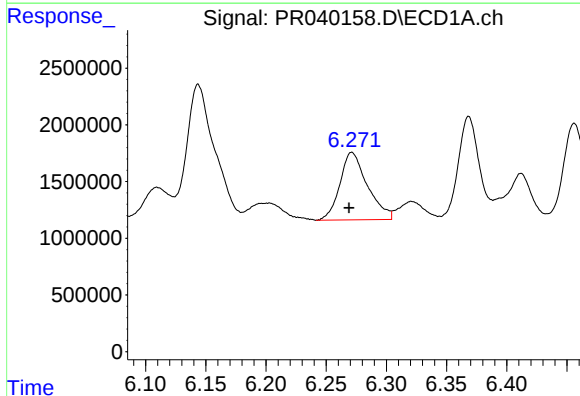
R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 34701971
Conc: 143.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



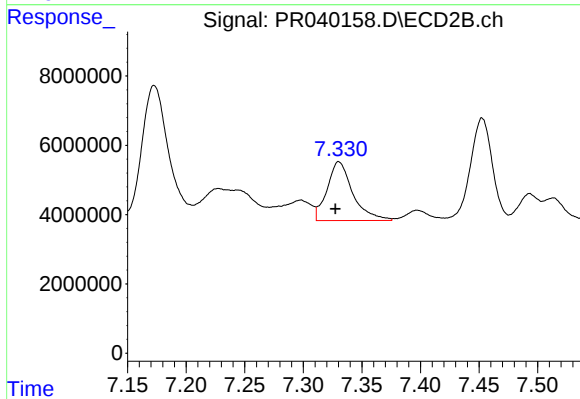
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 62487558
Conc: 98.17 ng/ml



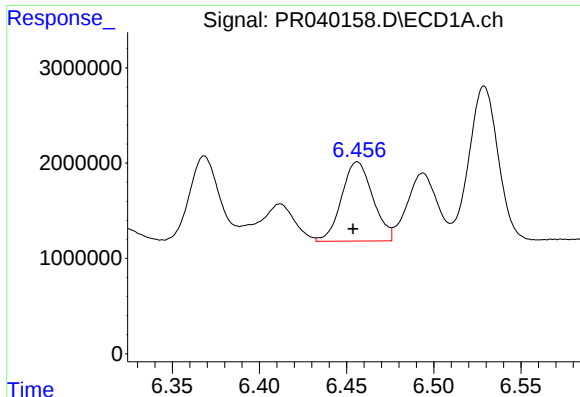
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 9474040
Conc: 72.06 ng/ml



#31 AR-1260-1

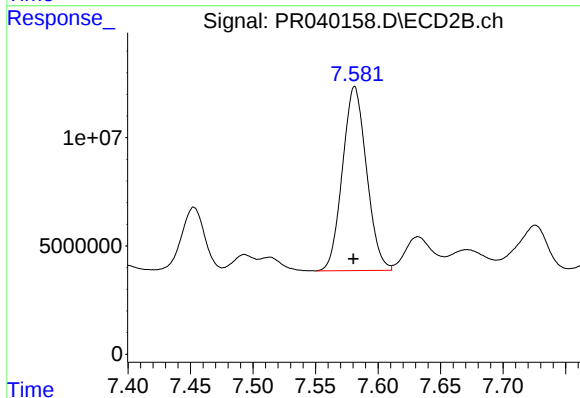
R.T.: 7.330 min
Delta R.T.: 0.003 min
Response: 26004332
Conc: 64.15 ng/ml



#32 AR-1260-2

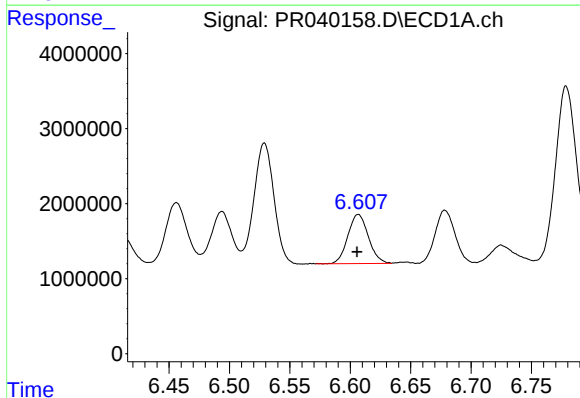
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 10346399
Conc: 62.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



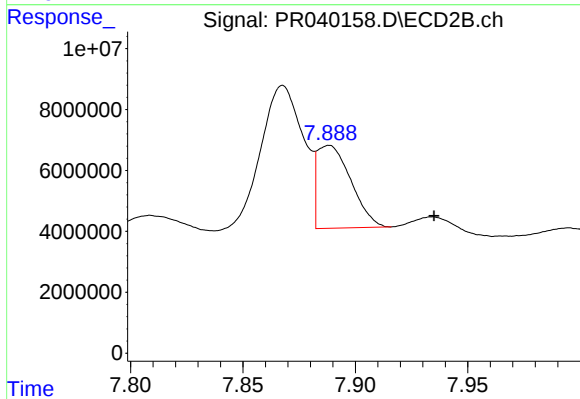
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 113875739
Conc: 232.73 ng/ml



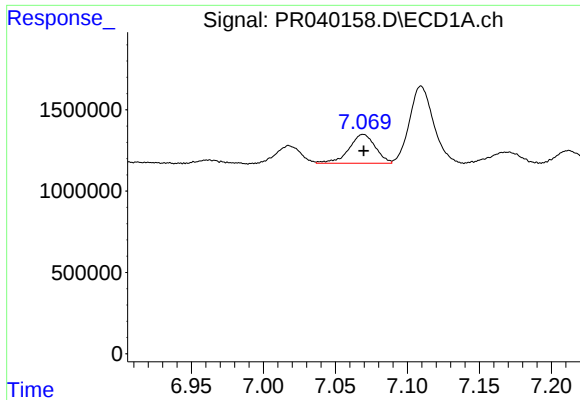
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 7735118
Conc: 51.86 ng/ml



#33 AR-1260-3

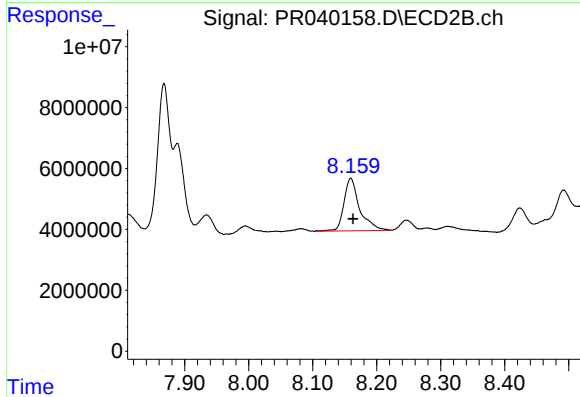
R.T.: 7.888 min
Delta R.T.: -0.047 min
Response: 28409416
Conc: 74.23 ng/ml



#34 AR-1260-4

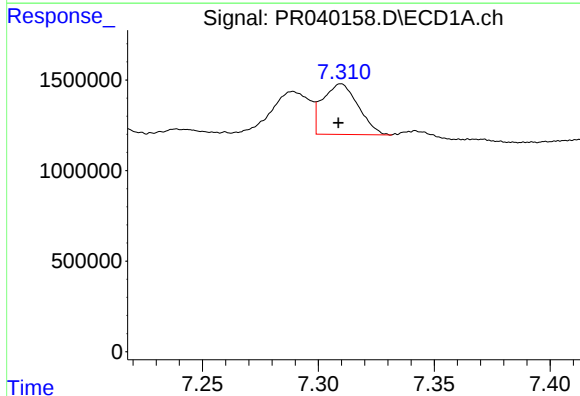
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 2276812
Conc: 17.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



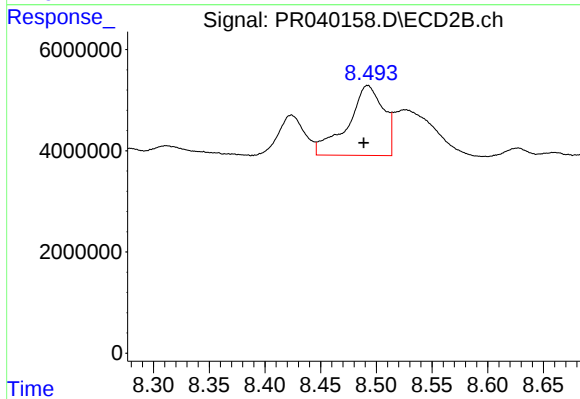
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 29443851
Conc: 67.14 ng/ml



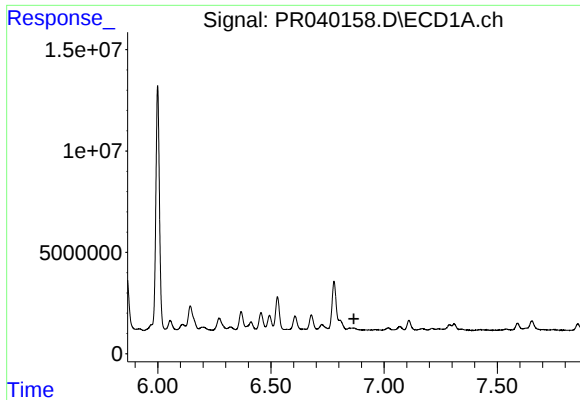
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 2977856
Conc: 9.48 ng/ml



#35 AR-1260-5

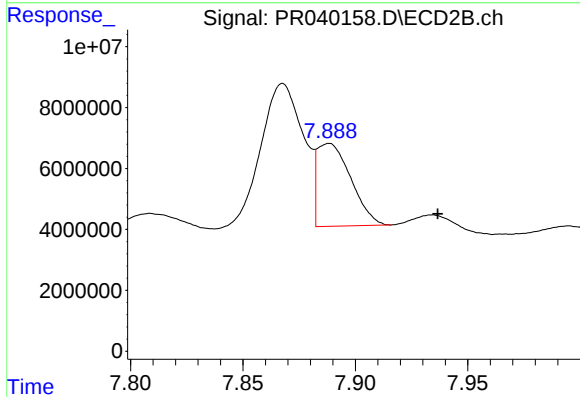
R.T.: 8.492 min
Delta R.T.: 0.004 min
Response: 30903039
Conc: 33.10 ng/ml



#36 AR-1262-1

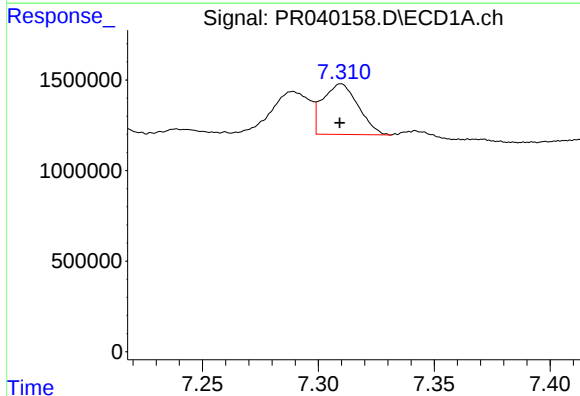
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-B



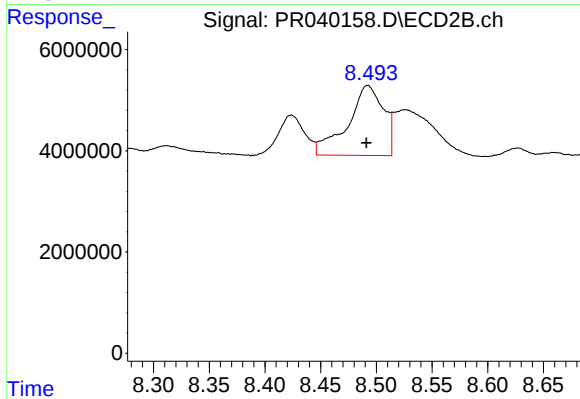
#36 AR-1262-1

R.T.: 7.888 min
Delta R.T.: -0.048 min
Response: 28409416
Conc: 43.42 ng/ml



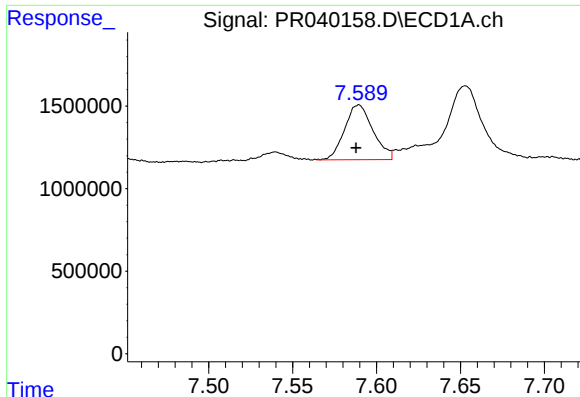
#37 AR-1262-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 2977856
Conc: 7.33 ng/ml



#37 AR-1262-2

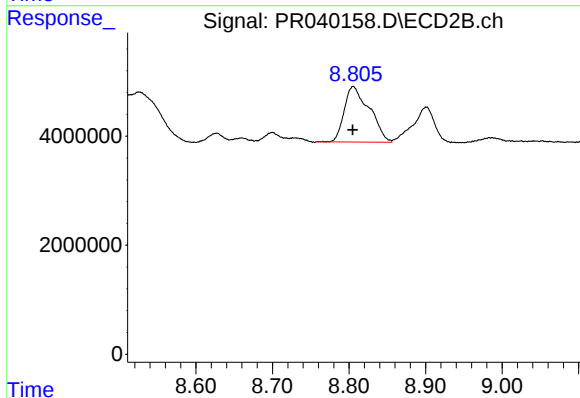
R.T.: 8.492 min
Delta R.T.: 0.001 min
Response: 30903039
Conc: 24.60 ng/ml



#38 AR-1262-3

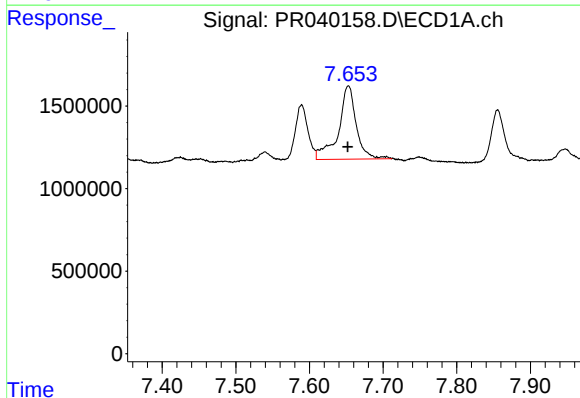
R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 3910345
Conc: 25.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



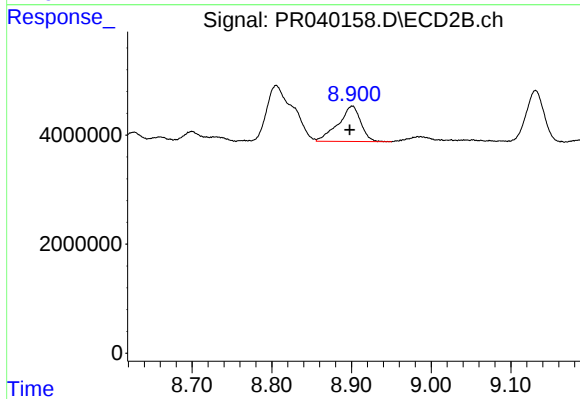
#38 AR-1262-3

R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 23250567
Conc: 28.38 ng/ml



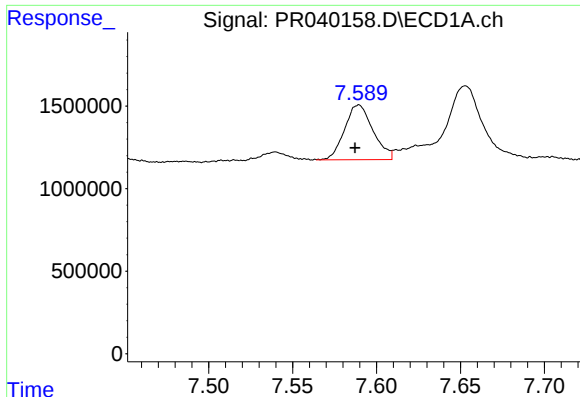
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: 0.001 min
Response: 7492715
Conc: 25.94 ng/ml



#39 AR-1262-4

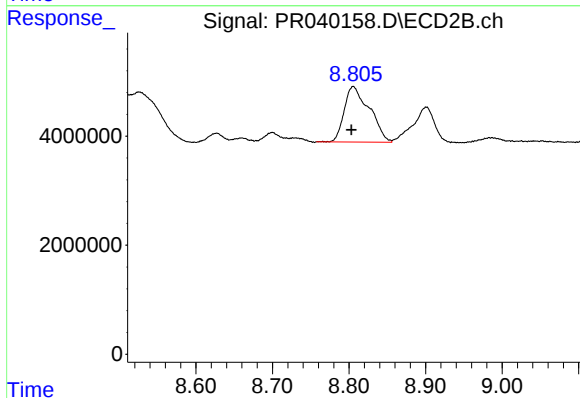
R.T.: 8.901 min
Delta R.T.: 0.003 min
Response: 12728431
Conc: 20.25 ng/ml



#41 AR-1268-1

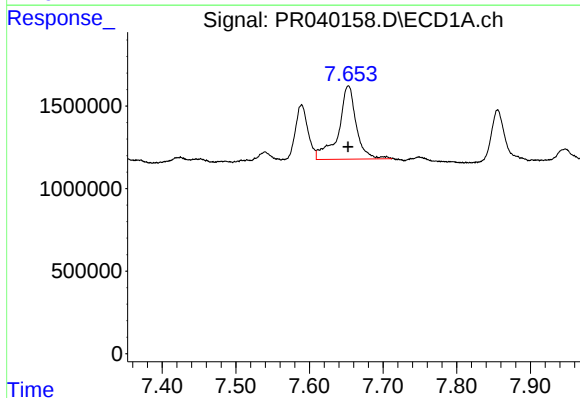
R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 3910345
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



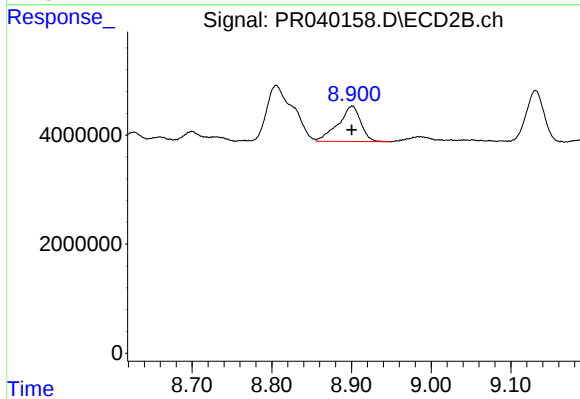
#41 AR-1268-1

R.T.: 8.806 min
Delta R.T.: 0.002 min
Response: 23250567
Conc: 11.14 ng/ml



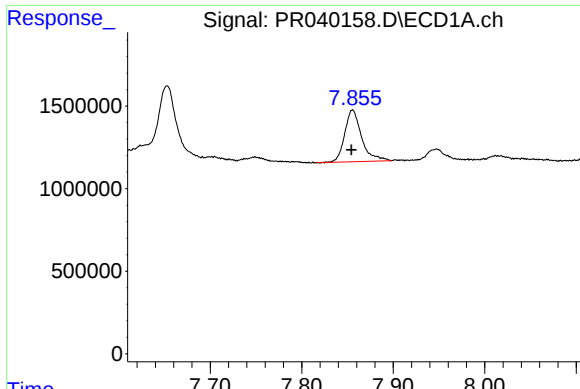
#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 7492715
Conc: 12.61 ng/ml



#42 AR-1268-2

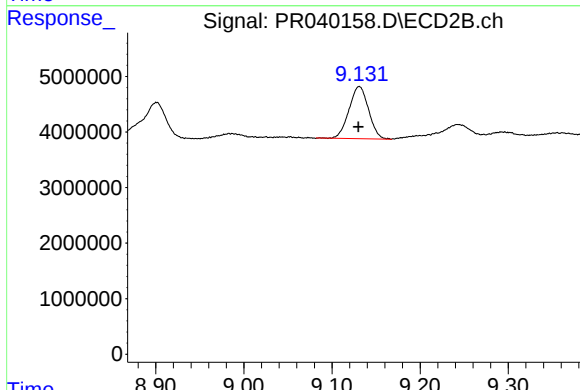
R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 12728431
Conc: 6.41 ng/ml



#43 AR-1268-3

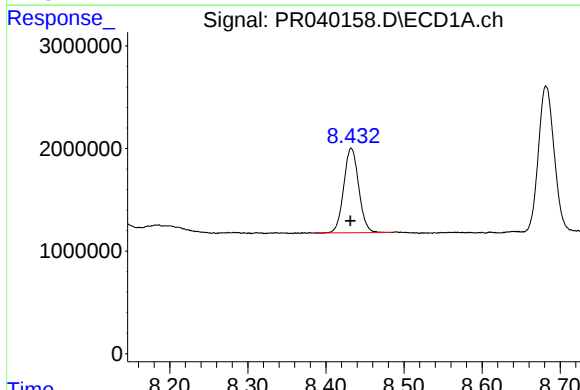
R.T.: 7.856 min
Delta R.T.: 0.001 min
Response: 4025019
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



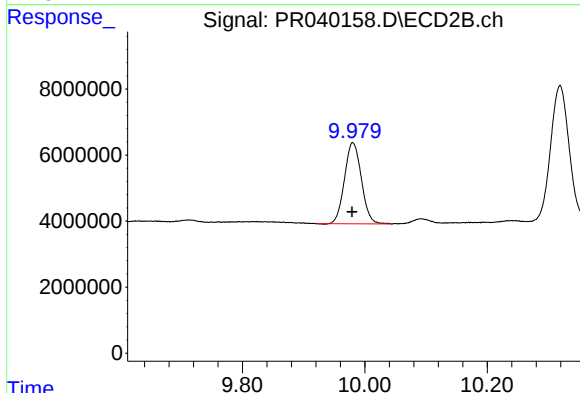
#43 AR-1268-3

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 14470304
Conc: 8.67 ng/ml



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: 0.001 min
Response: 11002896
Conc: 6.85 ng/ml



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.000 min
Response: 47115541
Conc: 7.94 ng/ml