

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
 Data File : PR040160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 12:27
 Operator : SM\AJ
 Sample : K4151-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DUP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 13:16:05 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...	3.751	4.594	36632767	159.5E6	14.978	15.299
2)	SA Decachlor...	8.683	10.319	11294392	44703158	4.653	4.708
Target Compounds							
5)	L1 AR-1016-3	5.049	0.000	1720515	0	27.186	N.D. #
6)	L1 AR-1016-4	5.049	0.000	1720515	0	33.699	N.D. #
10)	L2 AR-1221-3	4.178	0.000	3402914	0	50.049	N.D. #
11)	L3 AR-1232-1	4.178	0.000	3402914	0	59.352	N.D. #
13)	L3 AR-1232-3	5.049	0.000	1720515	0	54.646	N.D. #
14)	L3 AR-1232-4	5.049	0.000	1720515	0	60.871	N.D. #
15)	L3 AR-1232-5	0.000	6.017	0	5916262	N.D.	70.226 #
18)	L4 AR-1242-3	5.049	0.000	1720515	0	30.682	N.D. #
19)	L4 AR-1242-4	5.049	0.000	1720515	0	31.114	N.D. #
20)	L4 AR-1242-5	5.602	6.632	9639107	18641886	130.757	83.072 #
22)	L5 AR-1248-2	5.049	6.017	1720515	5916262	18.784	16.637
23)	L5 AR-1248-3	5.049	0.000	1720515	0	18.044	N.D. #
24)	L5 AR-1248-4	0.000	6.632	0	18641886	N.D.	38.877 #
25)	L5 AR-1248-5	5.602	6.632	9639107	18641886	79.217	41.117 #
26)	L6 AR-1254-1	5.602	6.590	9639107	29675327	51.627	64.918 #
27)	L6 AR-1254-2	5.747	6.806	10713430	53555001	66.764	73.836
28)	L6 AR-1254-3	6.143	7.173	24728878	66591888	90.568	82.036
29)	L6 AR-1254-4	6.368	7.453	12645163	40500108	61.143	66.576
30)	L6 AR-1254-5	6.778	7.868	38537803	72127290	159.416	113.311 #
31)	L7 AR-1260-1	6.271	7.331	11394969	26034418	86.675	64.229 #
32)	L7 AR-1260-2	6.456	7.580	12692928	120.1E6	76.062	245.445 #
33)	L7 AR-1260-3	6.607	7.934	9854362	11528469	66.072	30.121 #
34)	L7 AR-1260-4	7.071	8.160	2272057	26718362	17.770	60.926 #
35)	L7 AR-1260-5	7.310	8.492	4920086	41396743	15.662	44.338 #
36)	L8 AR-1262-1	6.806	7.934	5348765	11528469	67.541	17.621 #
37)	L8 AR-1262-2	7.310	8.492	4920086	41396743	12.106	32.950 #
38)	L8 AR-1262-3	7.590	8.826	2173425	19885027	14.097	24.275 #
39)	L8 AR-1262-4	7.652	8.900	5328730	11628151	18.451	18.501
41)	L9 AR-1268-1	7.590	8.826	2173425	19885027	3.365	9.528 #
42)	L9 AR-1268-2	7.652	8.900	5328730	11628151	8.969	5.853 #
43)	L9 AR-1268-3	7.856	9.130	1981215	7622461	4.154	4.565
45)	L9 AR-1268-5	8.433	9.980	5741803	23313740	3.575	3.928

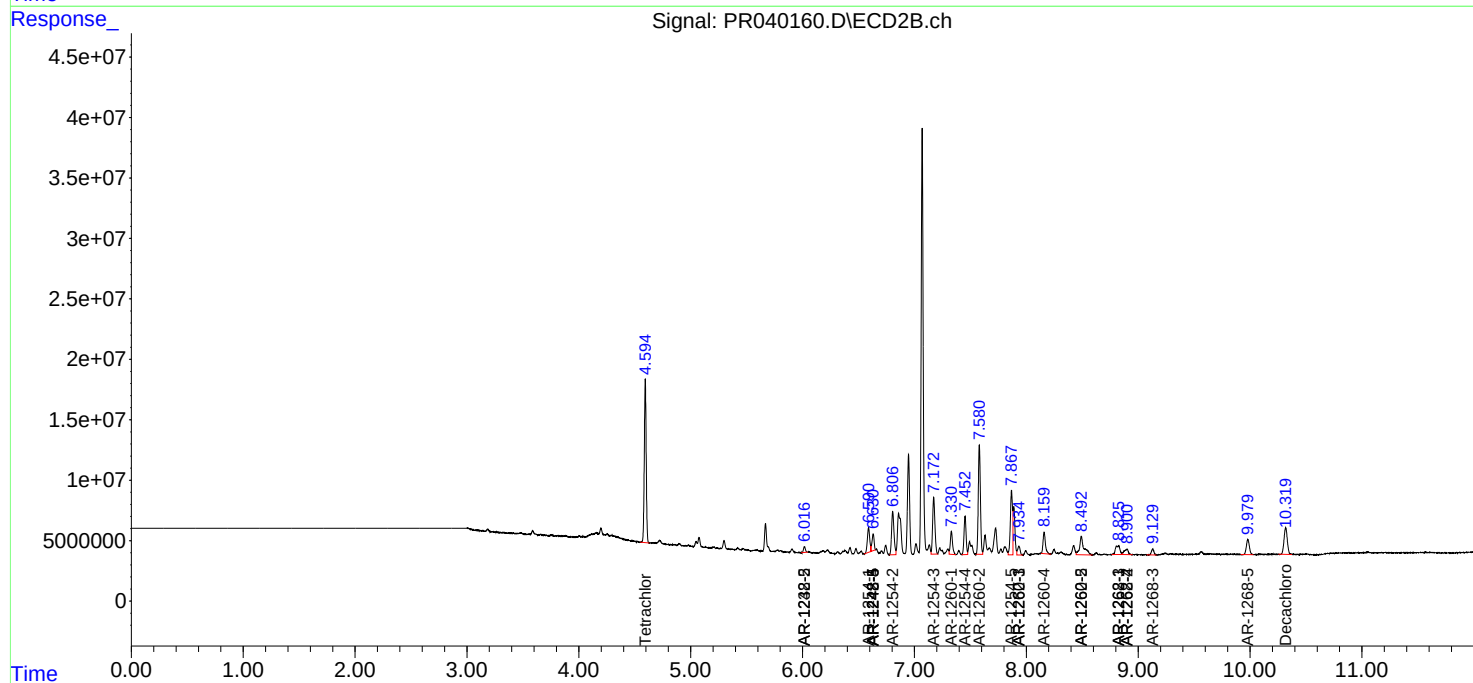
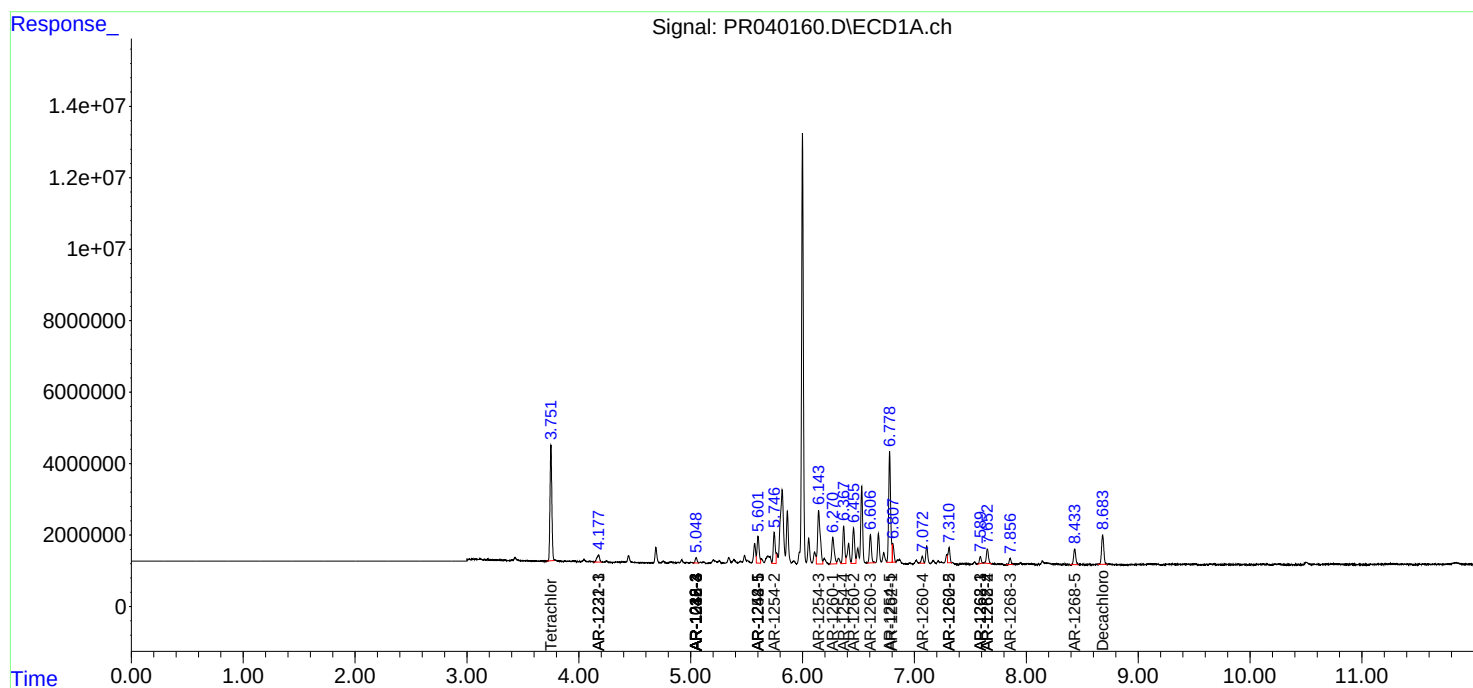
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

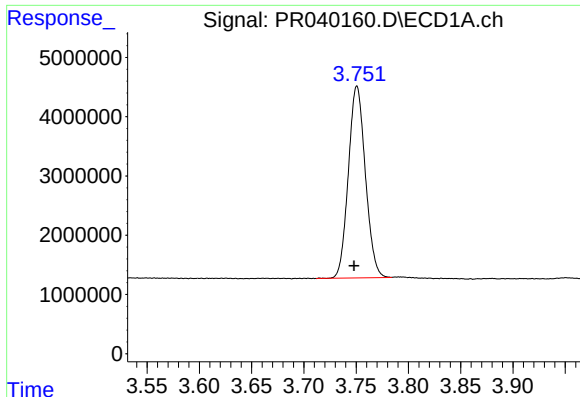
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
Data File : PR040160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 12:27
Operator : SM\AJ
Sample : K4151-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DUP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 13:16:05 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

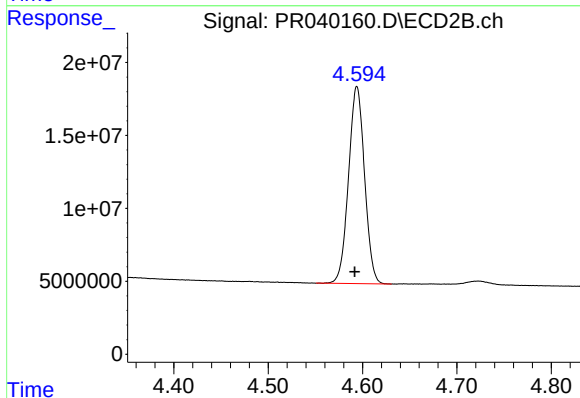




#1 Tetrachloro-m-xylene

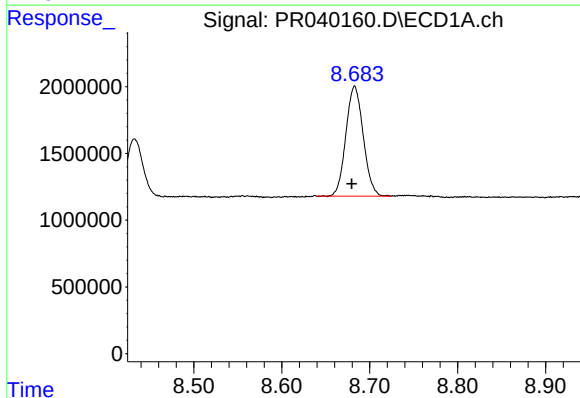
R.T.: 3.751 min
Delta R.T.: 0.003 min
Response: 36632767
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



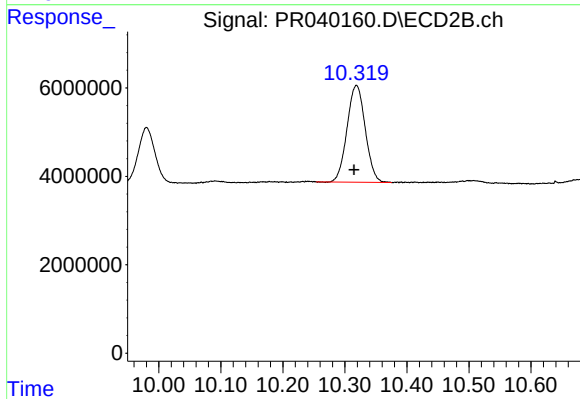
#1 Tetrachloro-m-xylene

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 159452106
Conc: 15.30 ng/ml



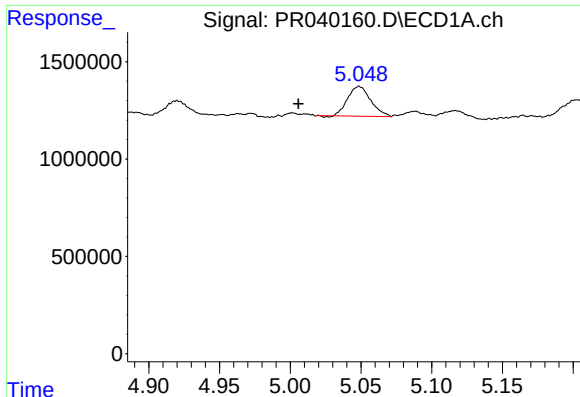
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: 0.003 min
Response: 11294392
Conc: 4.65 ng/ml



#2 Decachlorobiphenyl

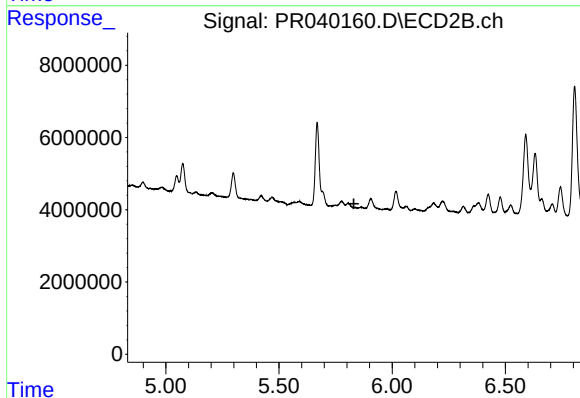
R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 44703158
Conc: 4.71 ng/ml



#5 AR-1016-3

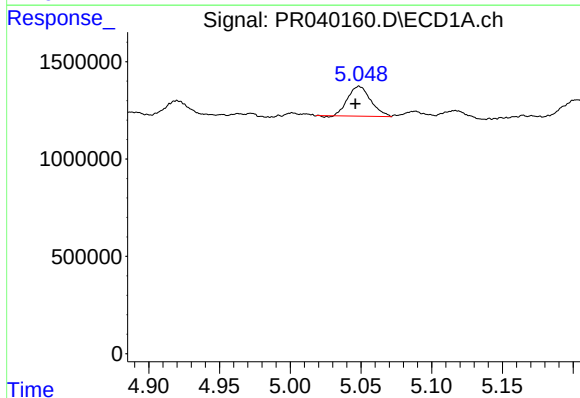
R.T.: 5.049 min
Delta R.T.: 0.043 min
Response: 1720515
Conc: 27.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



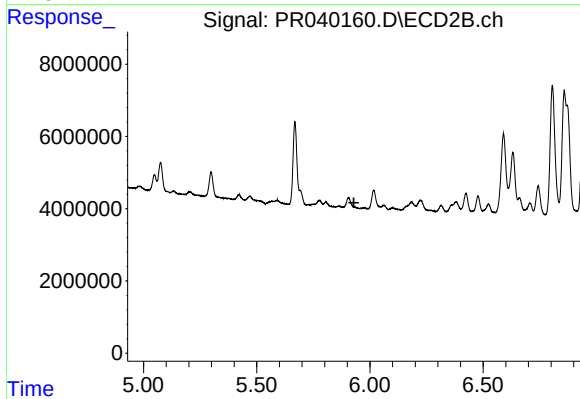
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



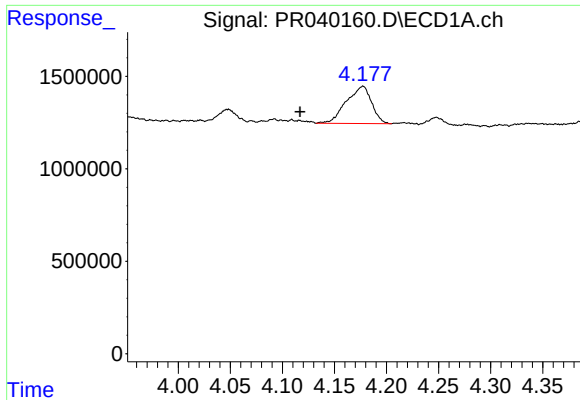
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 1720515
Conc: 33.70 ng/ml



#6 AR-1016-4

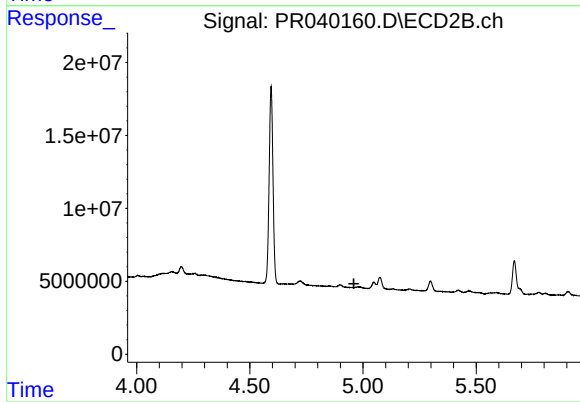
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#10 AR-1221-3

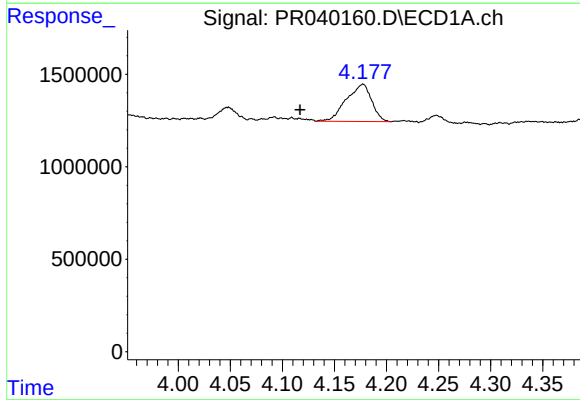
R.T.: 4.178 min
Delta R.T.: 0.061 min
Response: 3402914
Conc: 50.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



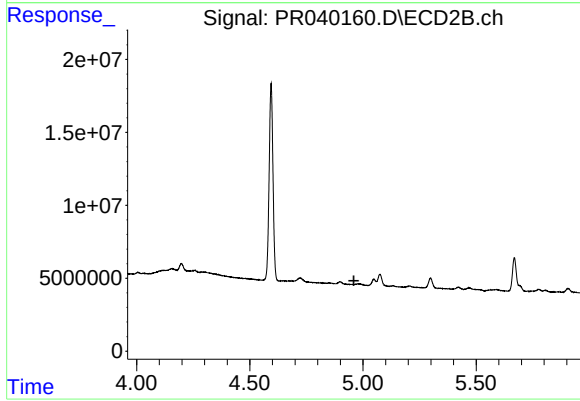
#10 AR-1221-3

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



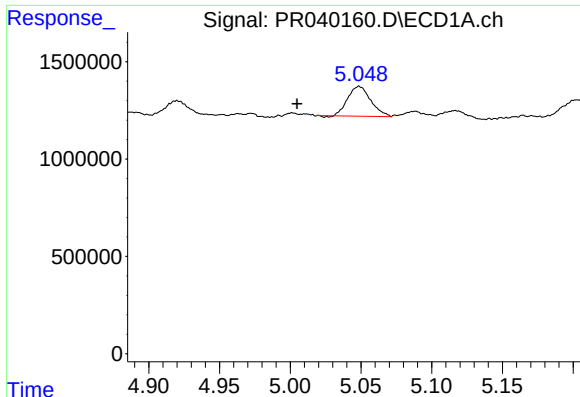
#11 AR-1232-1

R.T.: 4.178 min
Delta R.T.: 0.061 min
Response: 3402914
Conc: 59.35 ng/ml



#11 AR-1232-1

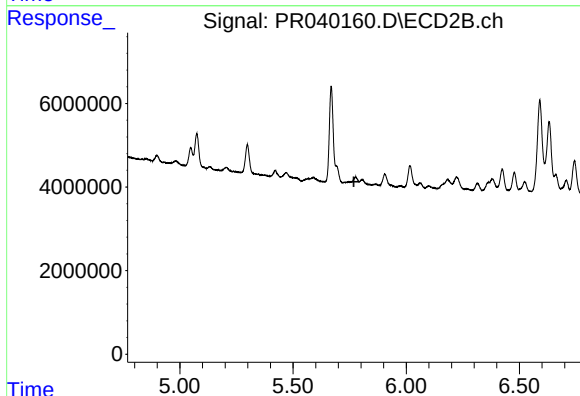
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#13 AR-1232-3

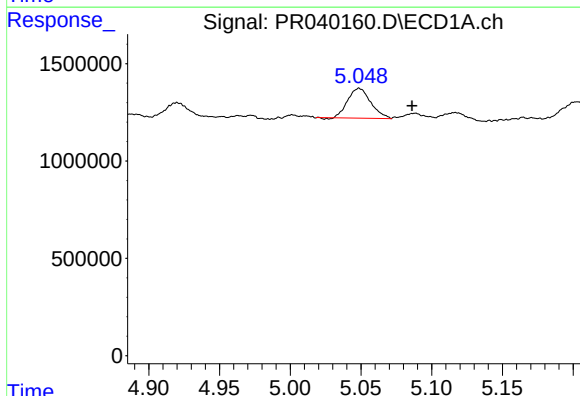
R.T.: 5.049 min
Delta R.T.: 0.044 min
Response: 1720515
Conc: 54.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



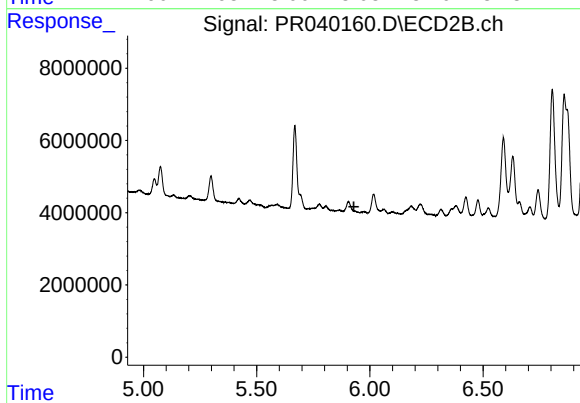
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



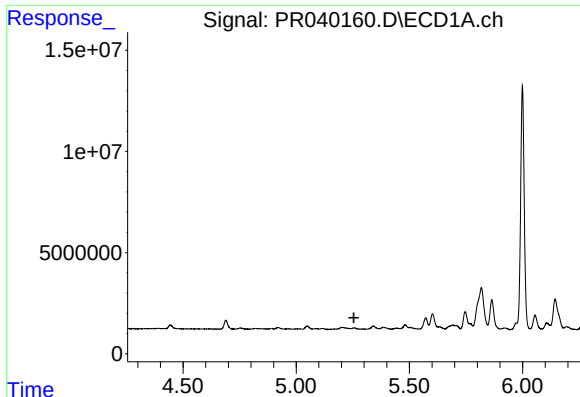
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.037 min
Response: 1720515
Conc: 60.87 ng/ml



#14 AR-1232-4

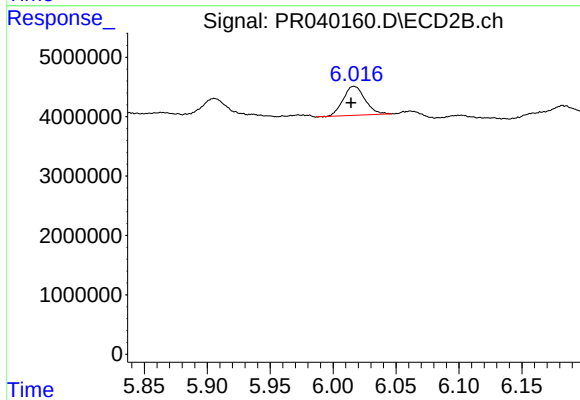
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

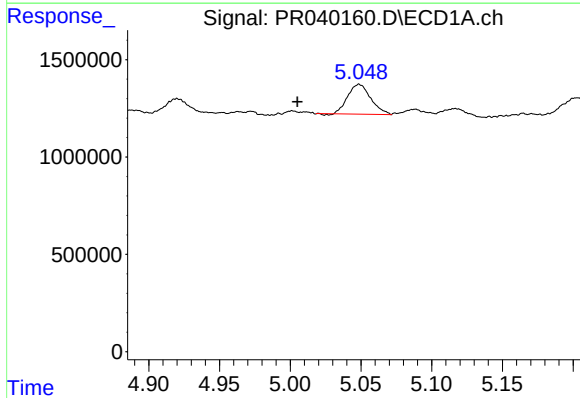
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-5



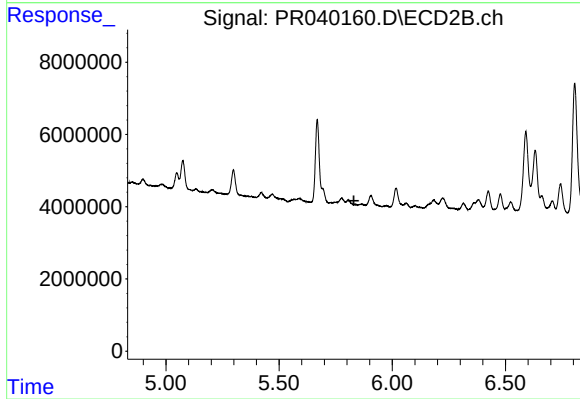
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 5916262
Conc: 70.23 ng/ml



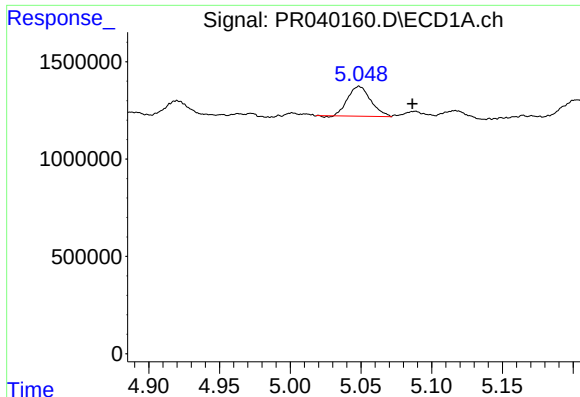
#18 AR-1242-3

R.T.: 5.049 min
Delta R.T.: 0.043 min
Response: 1720515
Conc: 30.68 ng/ml



#18 AR-1242-3

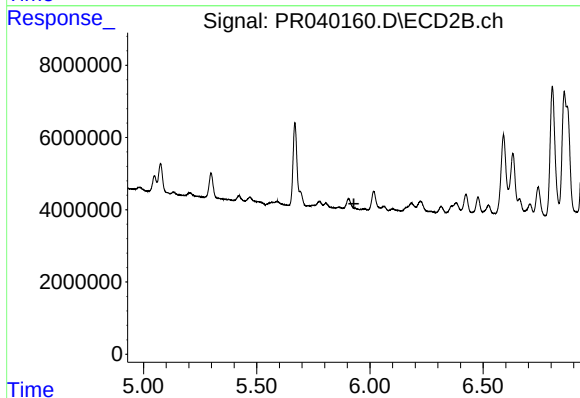
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.



#19 AR-1242-4

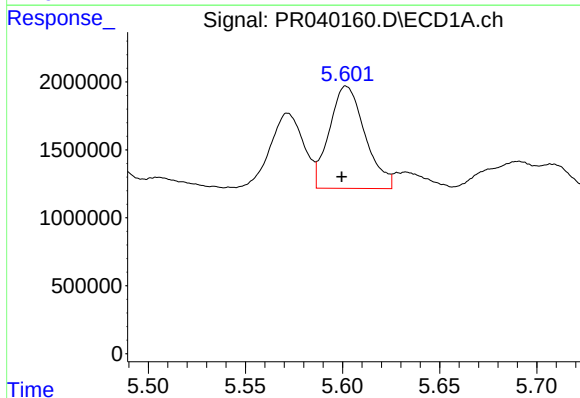
R.T.: 5.049 min
Delta R.T.: -0.038 min
Response: 1720515
Conc: 31.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



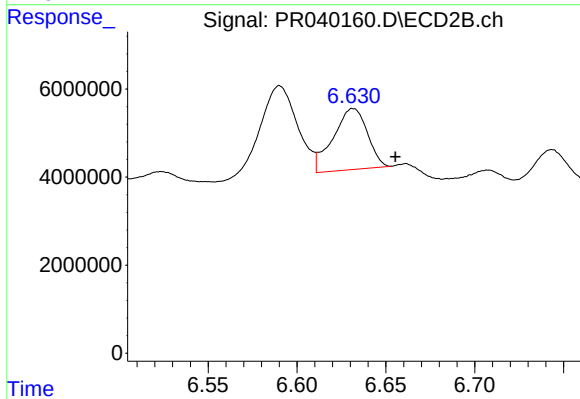
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



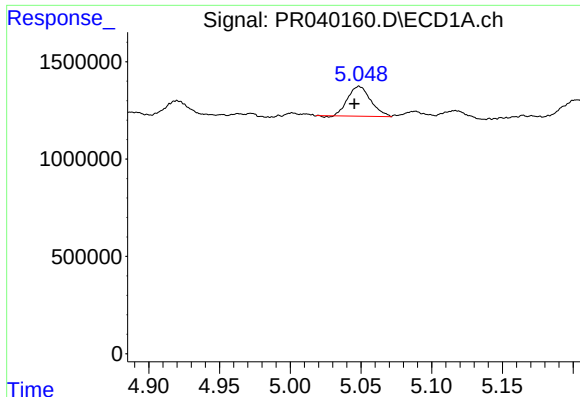
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 9639107
Conc: 130.76 ng/ml



#20 AR-1242-5

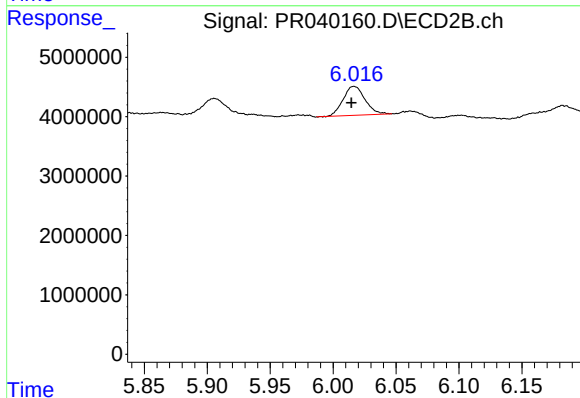
R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 18641886
Conc: 83.07 ng/ml



#22 AR-1248-2

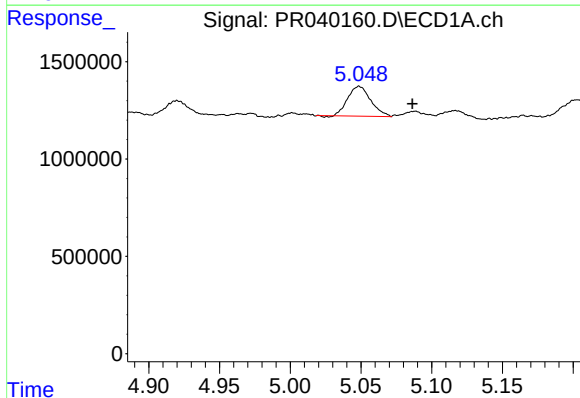
R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 1720515
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



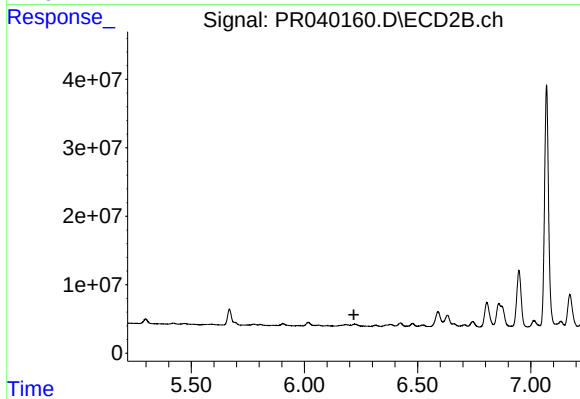
#22 AR-1248-2

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 5916262
Conc: 16.64 ng/ml



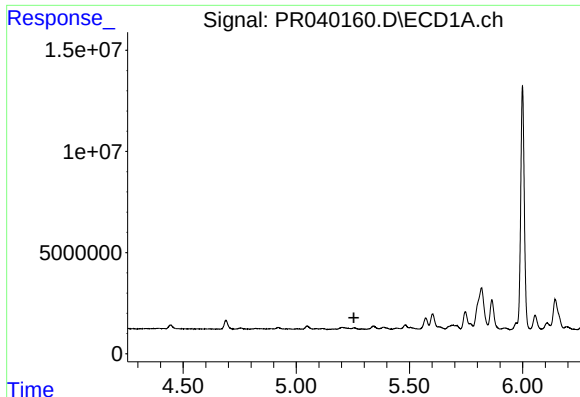
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: -0.038 min
Response: 1720515
Conc: 18.04 ng/ml



#23 AR-1248-3

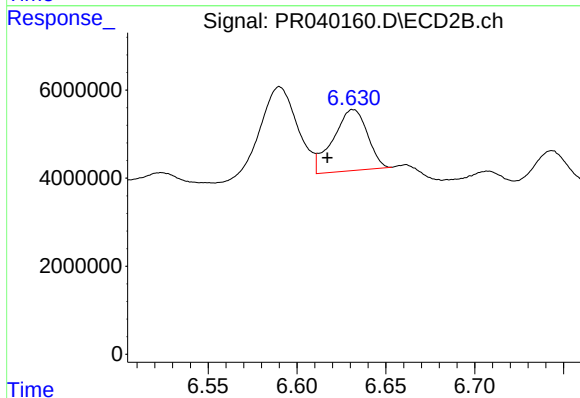
R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.



#24 AR-1248-4

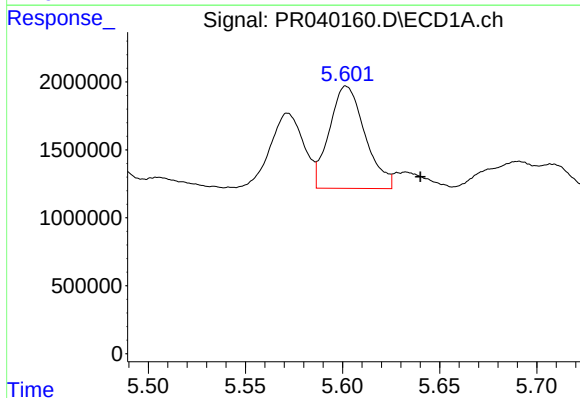
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-5



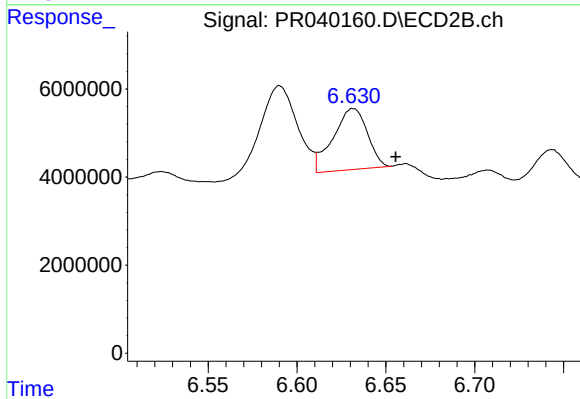
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: 0.015 min
Response: 18641886
Conc: 38.88 ng/ml



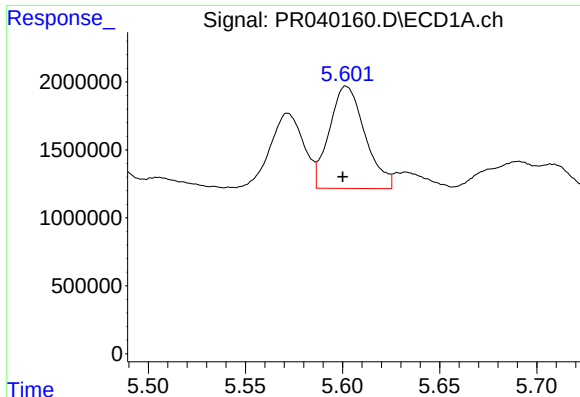
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.038 min
Response: 9639107
Conc: 79.22 ng/ml



#25 AR-1248-5

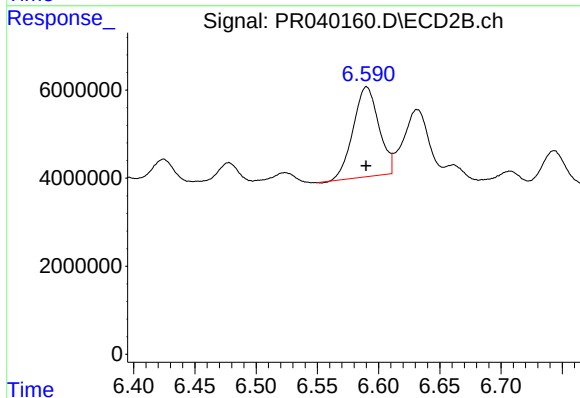
R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 18641886
Conc: 41.12 ng/ml



#26 AR-1254-1

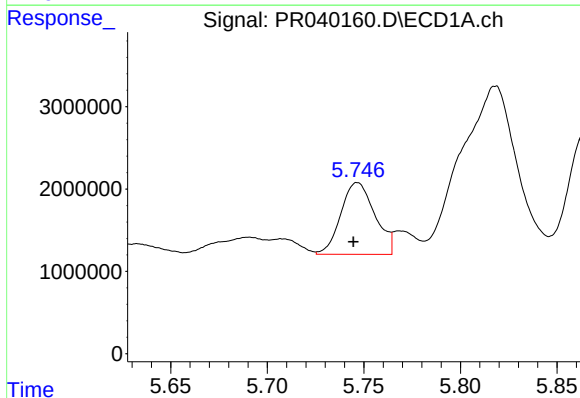
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 9639107
Conc: 51.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



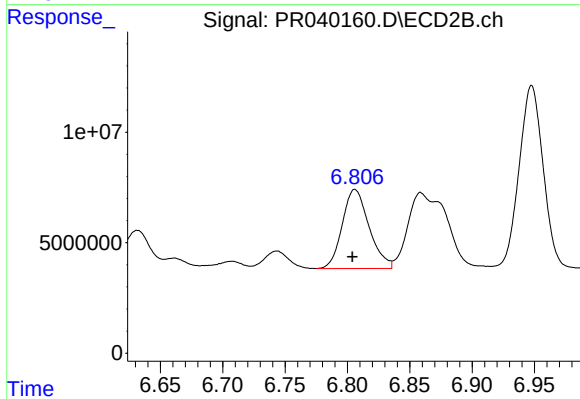
#26 AR-1254-1

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 29675327
Conc: 64.92 ng/ml



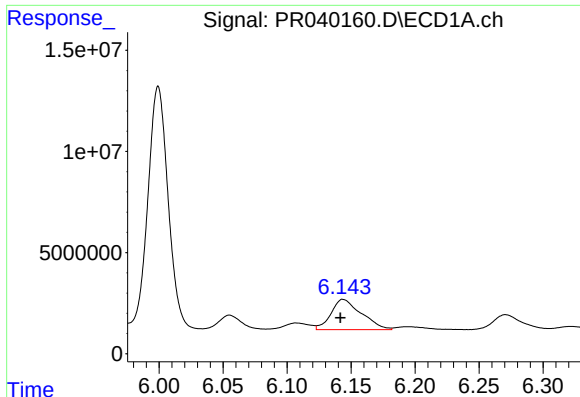
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 10713430
Conc: 66.76 ng/ml



#27 AR-1254-2

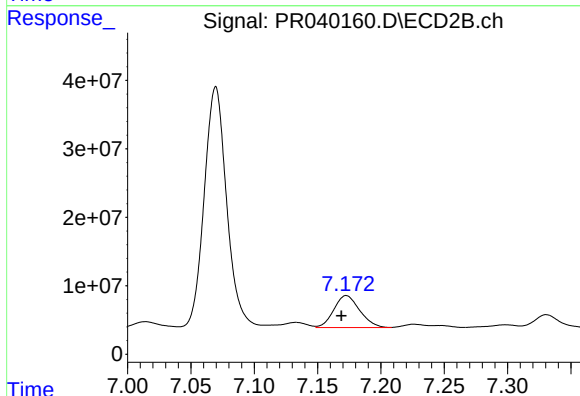
R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 53555001
Conc: 73.84 ng/ml



#28 AR-1254-3

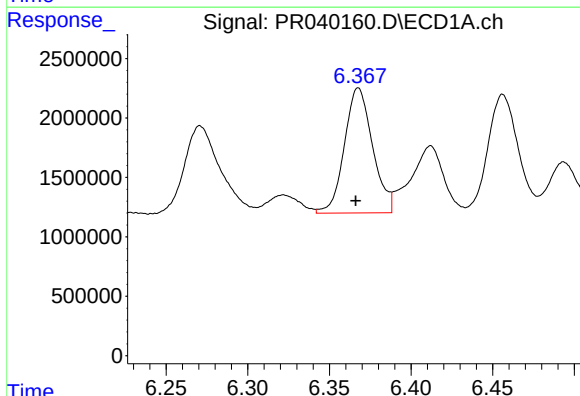
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 24728878
Conc: 90.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



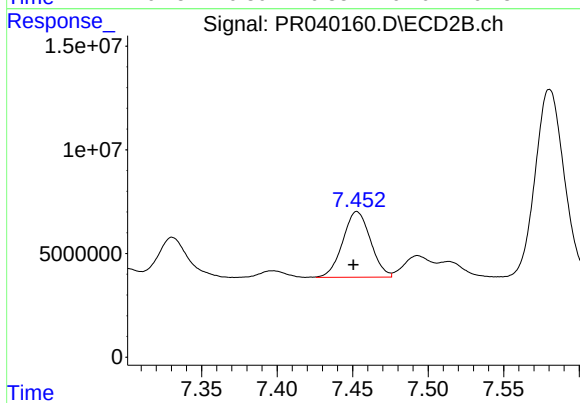
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 66591888
Conc: 82.04 ng/ml



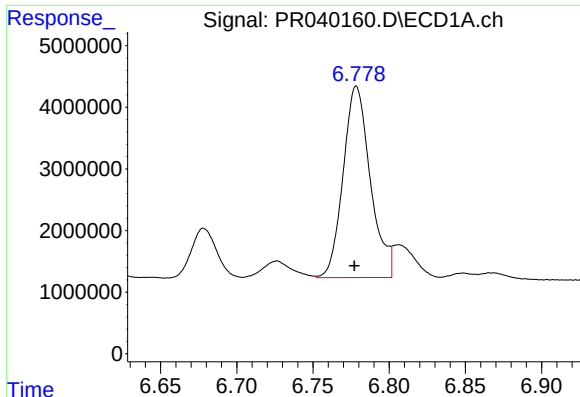
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 12645163
Conc: 61.14 ng/ml



#29 AR-1254-4

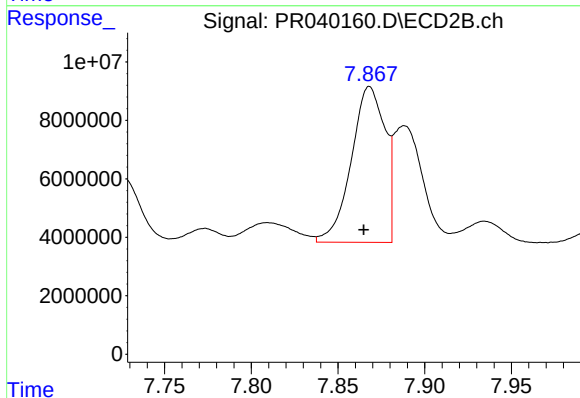
R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 40500108
Conc: 66.58 ng/ml



#30 AR-1254-5

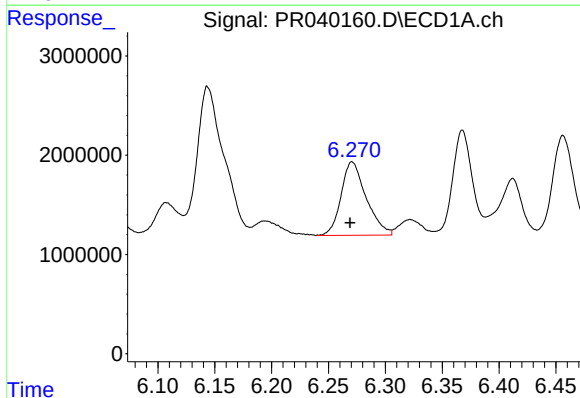
R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 38537803
Conc: 159.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



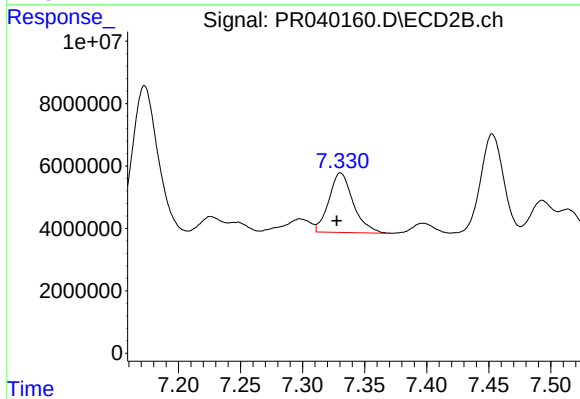
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 72127290
Conc: 113.31 ng/ml



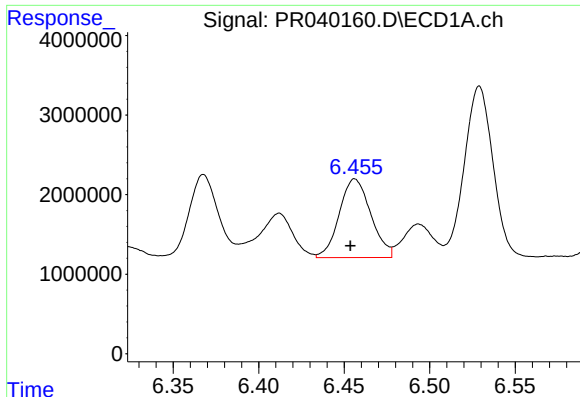
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 11394969
Conc: 86.67 ng/ml



#31 AR-1260-1

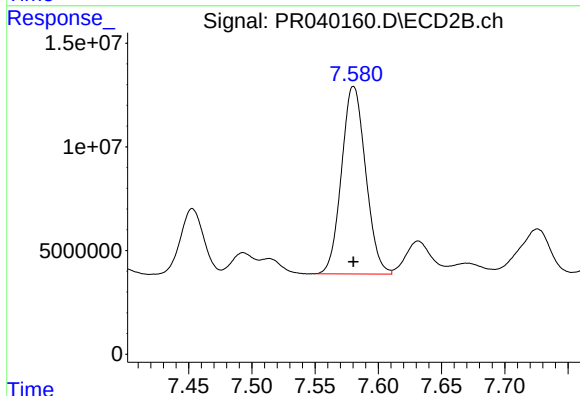
R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 26034418
Conc: 64.23 ng/ml



#32 AR-1260-2

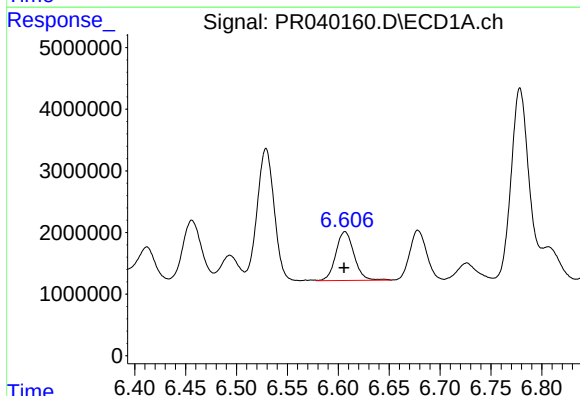
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 12692928
Conc: 76.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



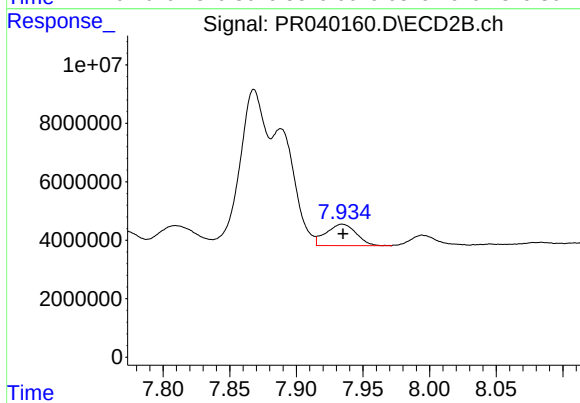
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 120095588
Conc: 245.45 ng/ml



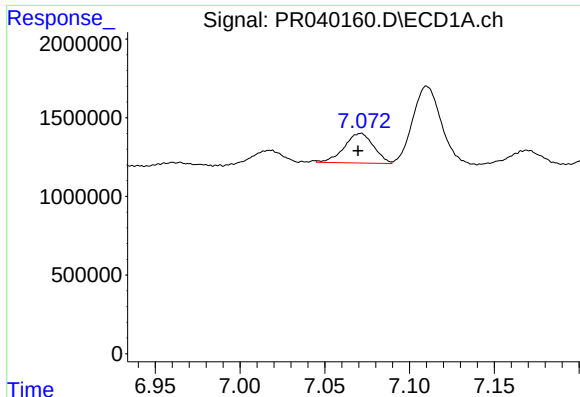
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 9854362
Conc: 66.07 ng/ml



#33 AR-1260-3

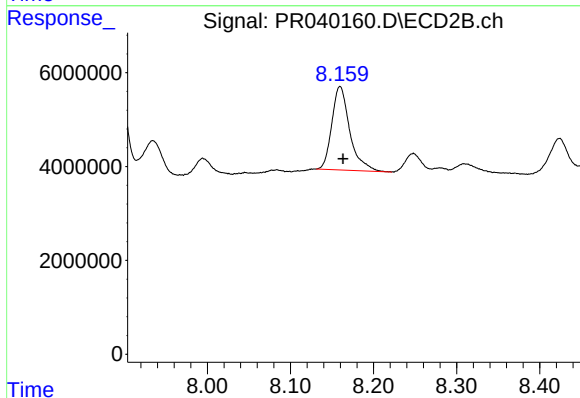
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 11528469
Conc: 30.12 ng/ml



#34 AR-1260-4

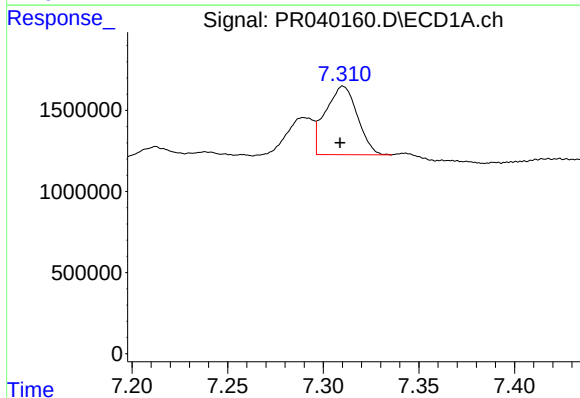
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 2272057
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



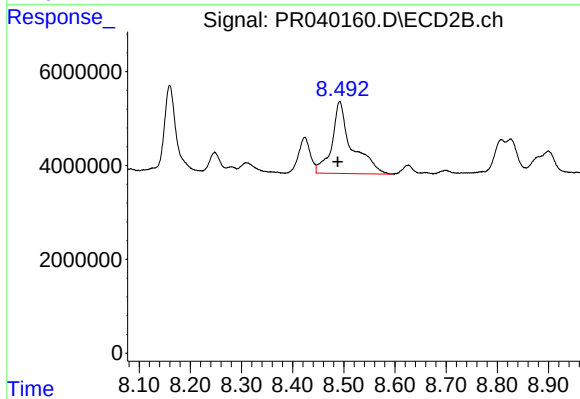
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.004 min
Response: 26718362
Conc: 60.93 ng/ml



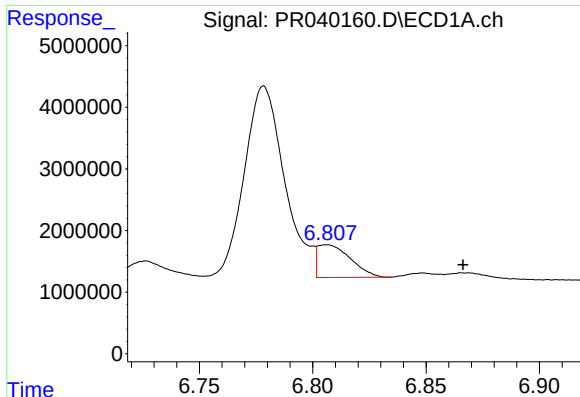
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 4920086
Conc: 15.66 ng/ml



#35 AR-1260-5

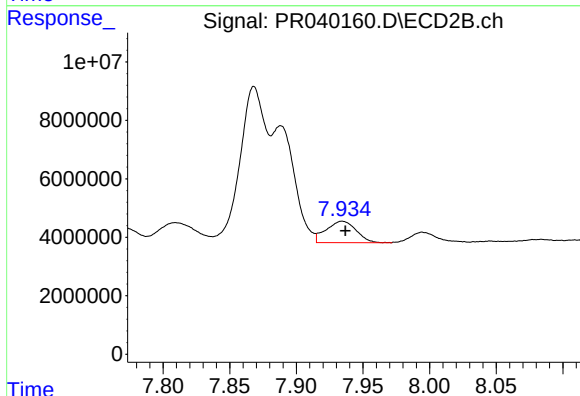
R.T.: 8.492 min
Delta R.T.: 0.004 min
Response: 41396743
Conc: 44.34 ng/ml



#36 AR-1262-1

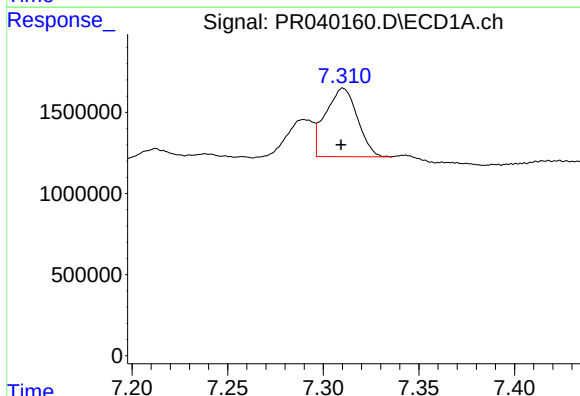
R.T.: 6.806 min
Delta R.T.: -0.060 min
Response: 5348765
Conc: 67.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



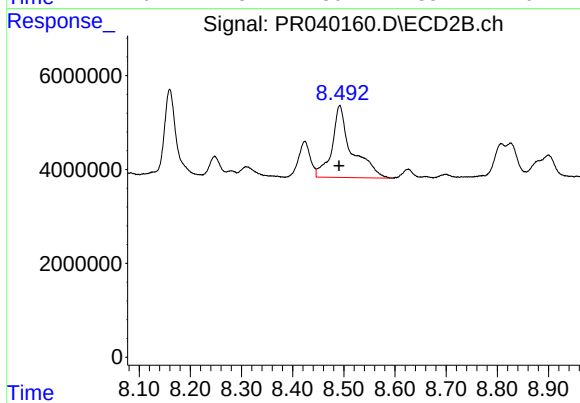
#36 AR-1262-1

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 11528469
Conc: 17.62 ng/ml



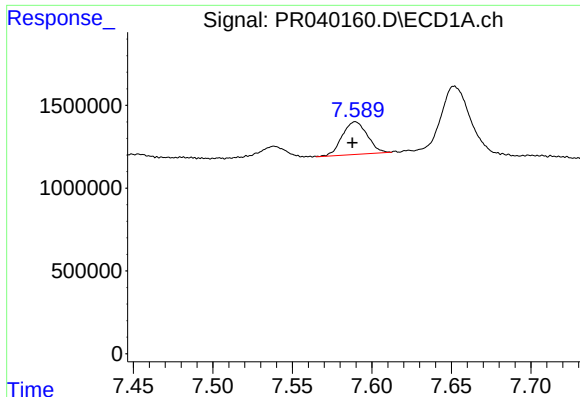
#37 AR-1262-2

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 4920086
Conc: 12.11 ng/ml



#37 AR-1262-2

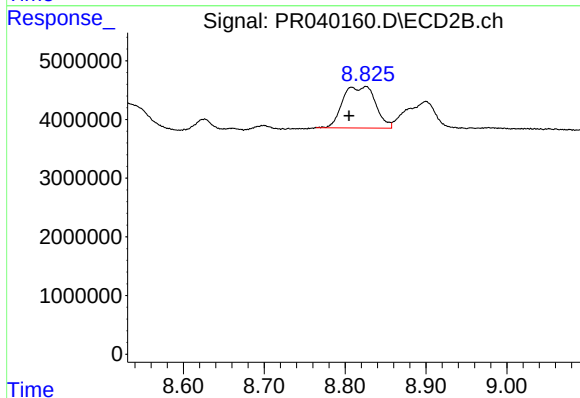
R.T.: 8.492 min
Delta R.T.: 0.001 min
Response: 41396743
Conc: 32.95 ng/ml



#38 AR-1262-3

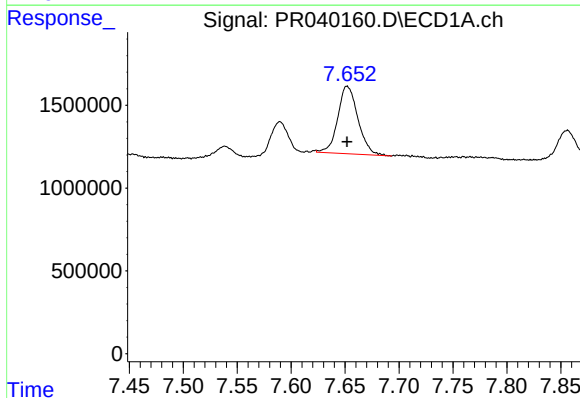
R.T.: 7.590 min
Delta R.T.: 0.002 min
Response: 2173425
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



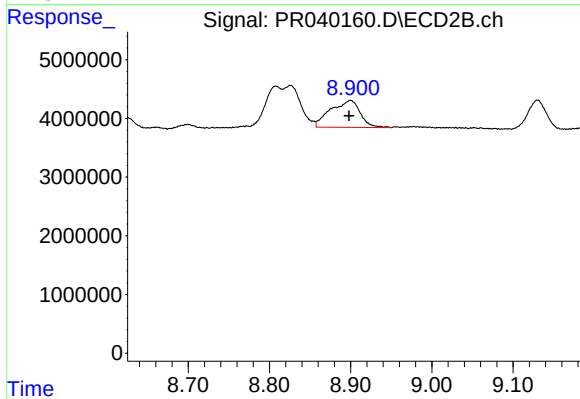
#38 AR-1262-3

R.T.: 8.826 min
Delta R.T.: 0.021 min
Response: 19885027
Conc: 24.28 ng/ml



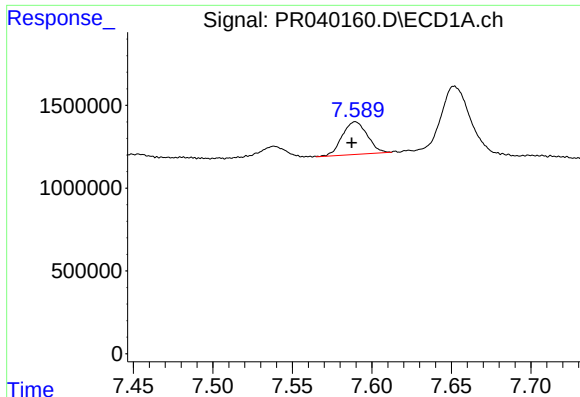
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 5328730
Conc: 18.45 ng/ml



#39 AR-1262-4

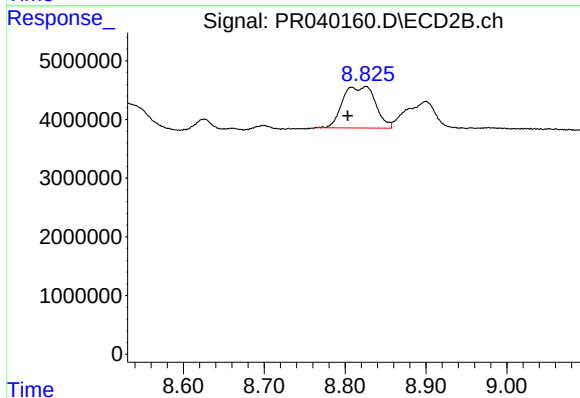
R.T.: 8.900 min
Delta R.T.: 0.002 min
Response: 11628151
Conc: 18.50 ng/ml



#41 AR-1268-1

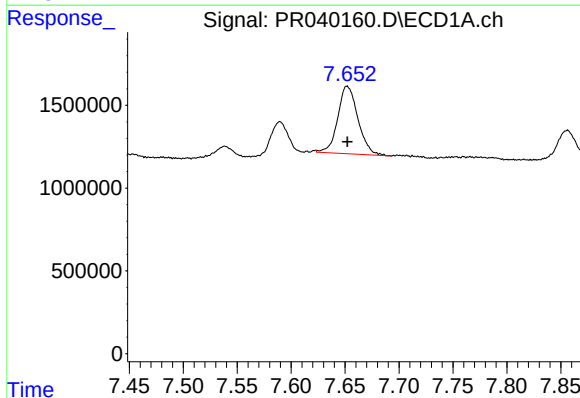
R.T.: 7.590 min
Delta R.T.: 0.002 min
Response: 2173425
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



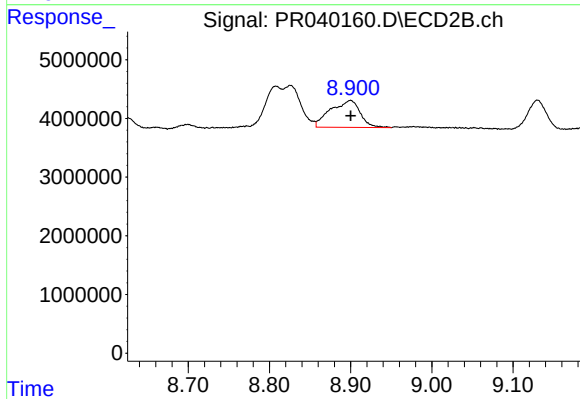
#41 AR-1268-1

R.T.: 8.826 min
Delta R.T.: 0.023 min
Response: 19885027
Conc: 9.53 ng/ml



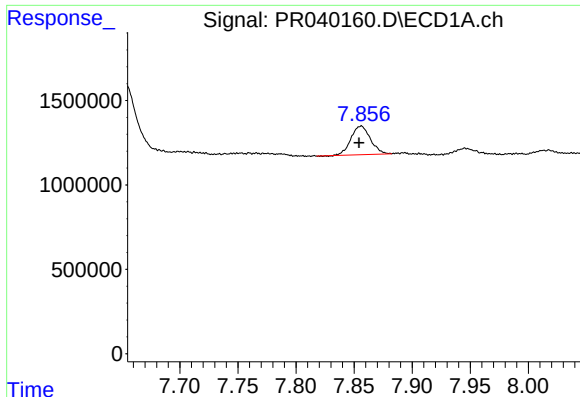
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 5328730
Conc: 8.97 ng/ml



#42 AR-1268-2

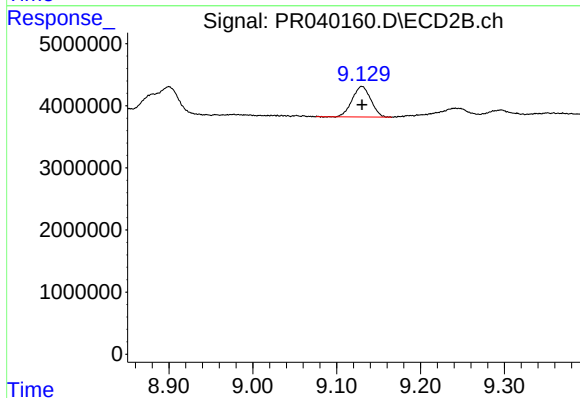
R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 11628151
Conc: 5.85 ng/ml



#43 AR-1268-3

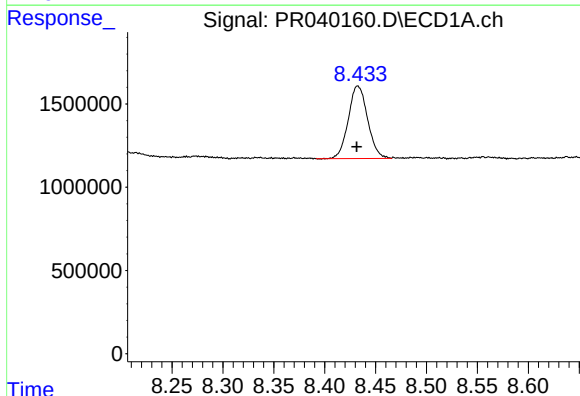
R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 1981215
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5



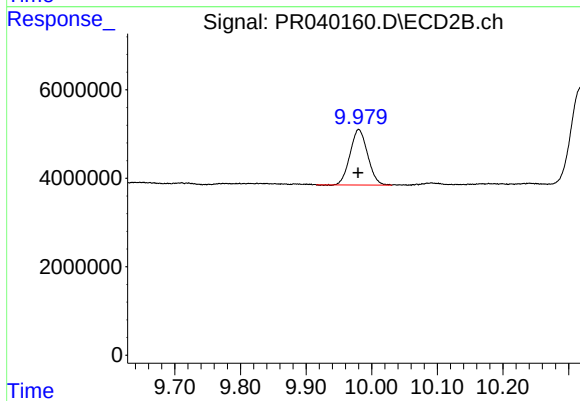
#43 AR-1268-3

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 7622461
Conc: 4.56 ng/ml



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: 0.001 min
Response: 5741803
Conc: 3.57 ng/ml



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.000 min
Response: 23313740
Conc: 3.93 ng/ml