

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032019\
 Data File : PR036445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 07:11
 Operator : SM\SJ
 Sample : K1971-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 07:49:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 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...	4.418	3.475	32546923	79234501	21.504	19.323
2)	SA Decachlor...	10.088	8.357	24987832	62238449	14.256	11.250
Target Compounds							
5)	L1 AR-1016-3	0.000	4.760	0	7104992	N.D.	53.278 #
6)	L1 AR-1016-4	0.000	4.760	0	7104992	N.D.	69.237 #
7)	L1 AR-1016-5	6.056	4.968	1960848	8233632	39.593	57.942 #
10)	L2 AR-1221-3	0.000	3.900	0	6477926	N.D.	83.982 #
11)	L3 AR-1232-1	0.000	3.900	0	6477926	N.D.	64.080 #
13)	L3 AR-1232-3	0.000	4.760	0	7104992	N.D.	116.342 #
14)	L3 AR-1232-4	0.000	4.799	0	1950750	N.D.	37.068 #
15)	L3 AR-1232-5	5.852	4.968	2830035	8233632	165.381	138.399
18)	L4 AR-1242-3	0.000	4.760	0	7104992	N.D.	69.953 #
19)	L4 AR-1242-4	0.000	4.799	0	1950750	N.D.	20.097 #
20)	L4 AR-1242-5	6.499	5.312	2626015	22252976	60.057	164.516 #
22)	L5 AR-1248-2	5.852	4.760	2830035	7104992	35.880	33.935
23)	L5 AR-1248-3	6.056	4.799	1960848	1950750	21.778	9.063 #
24)	L5 AR-1248-4	6.431	4.968	7417573	8233632	69.892	30.867 #
25)	L5 AR-1248-5	6.499	5.352	2626015	3406961	25.857	11.271 #
26)	L6 AR-1254-1	6.431	5.312	7417573	22252976	97.406	69.962 #
27)	L6 AR-1254-2	6.648	5.457	12478605	22598549	104.107	80.895
28)	L6 AR-1254-3	7.014	5.853	14948044	38004963	113.173	80.933 #
29)	L6 AR-1254-4	7.299	6.078	11357538	29661236	116.230	85.132 #
30)	L6 AR-1254-5	7.716	6.490	12409603	42622688	101.502	94.681
31)	L7 AR-1260-1	7.139	5.980	1208947	19974483	12.826	67.003 #
32)	L7 AR-1260-2	7.431	6.167	7389157	21455260	64.759	48.206 #
33)	L7 AR-1260-3	7.745	6.315	1220805	16224046	13.647	44.990 #
34)	L7 AR-1260-4	8.006	6.782	5088839	2420735	49.651	7.715 #
35)	L7 AR-1260-5	8.329	7.023	2736470	6172958	13.699	6.743 #
36)	L8 AR-1262-1	7.745	6.558	1220805	4590244	9.032	19.784 #
37)	L8 AR-1262-2	8.329	7.023	2736470	6172958	11.432	5.472 #
38)	L8 AR-1262-3	8.654	7.364	2436960	6433530	15.507	14.707
39)	L8 AR-1262-4	8.654	7.364	2436960	6433530	20.556	8.607 #
41)	L9 AR-1268-1	8.654	7.364	2436960	6433530	8.982	4.899 #
42)	L9 AR-1268-2	8.654	7.364	2436960	6433530	9.909	5.769 #

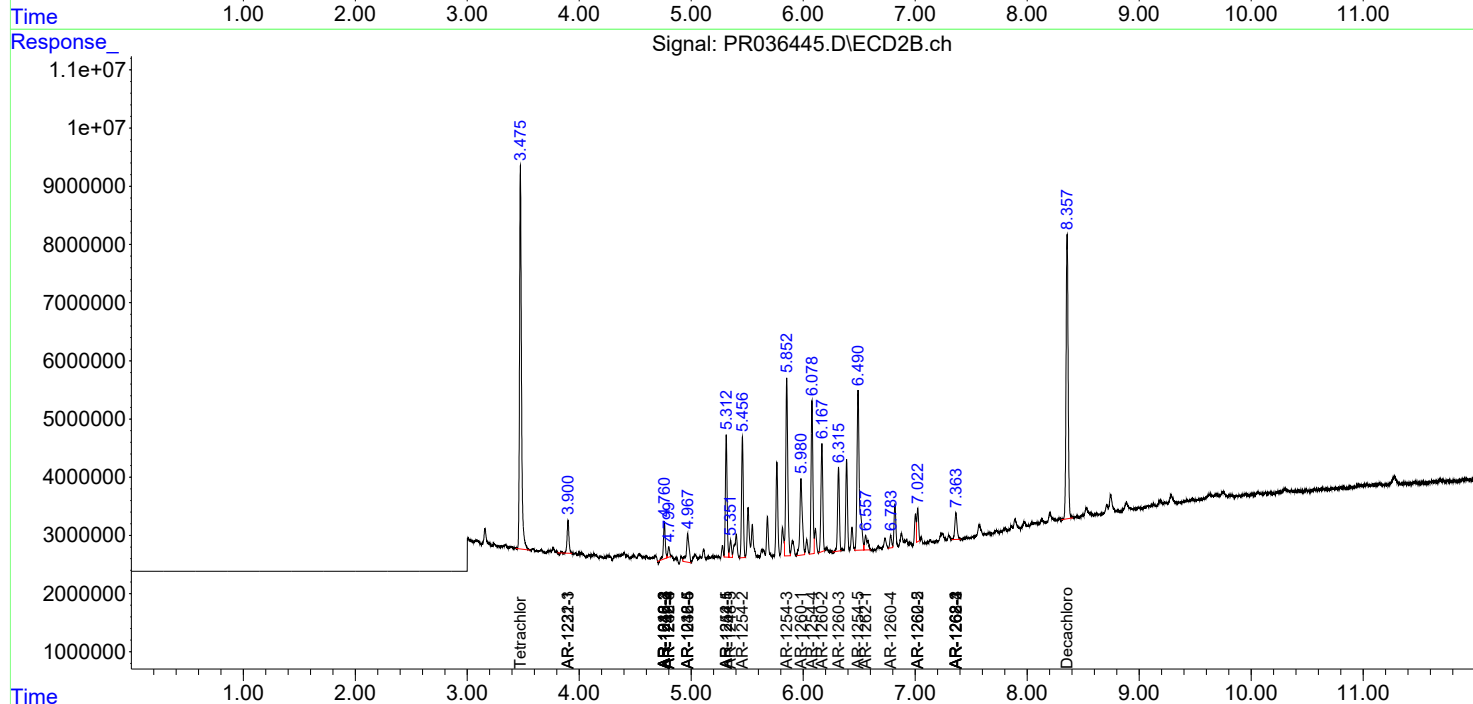
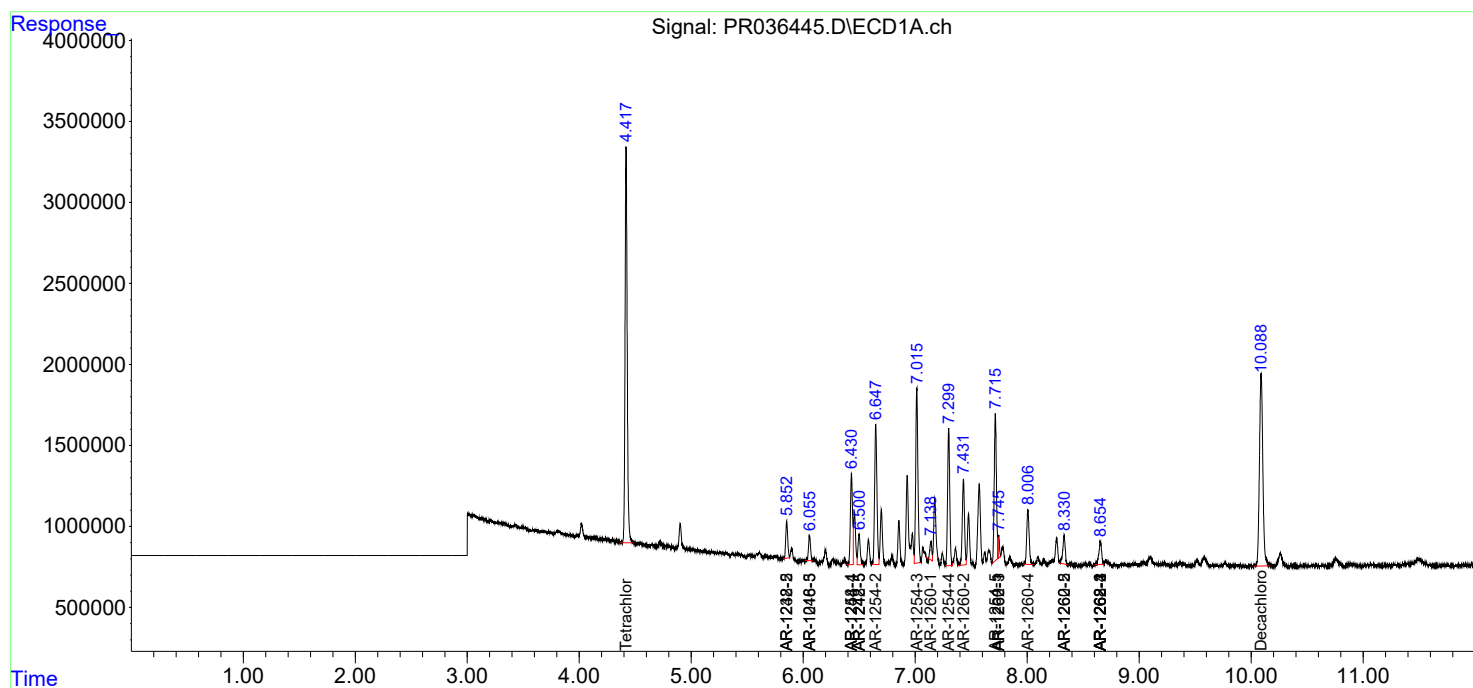
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

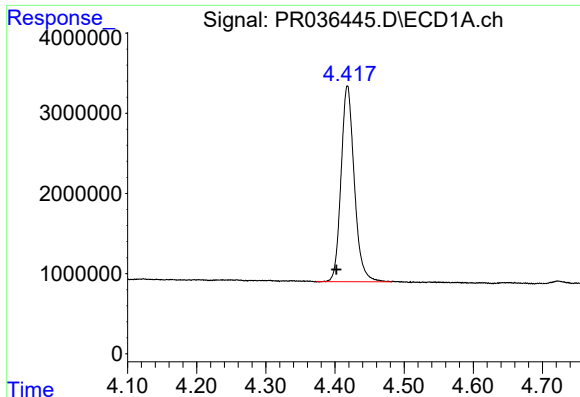
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032019\
Data File : PR036445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 07:11
Operator : SM\SJ
Sample : K1971-02
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 07:49:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 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

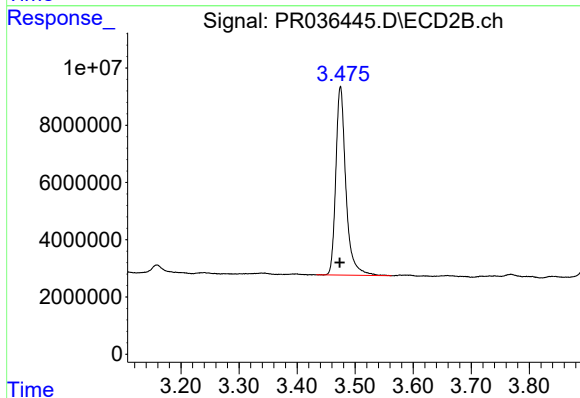




#1 Tetrachloro-m-xylene

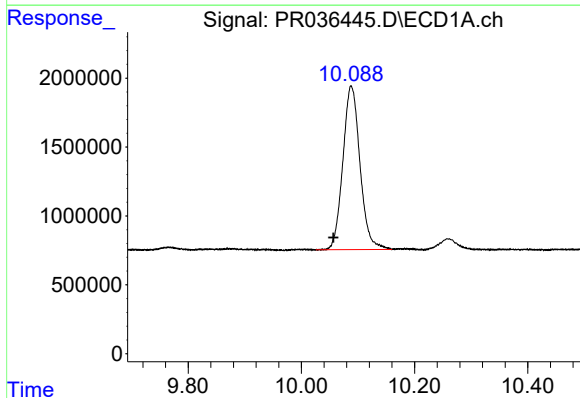
R.T.: 4.418 min
Delta R.T.: 0.016 min
Response: 32546923
Conc: 21.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



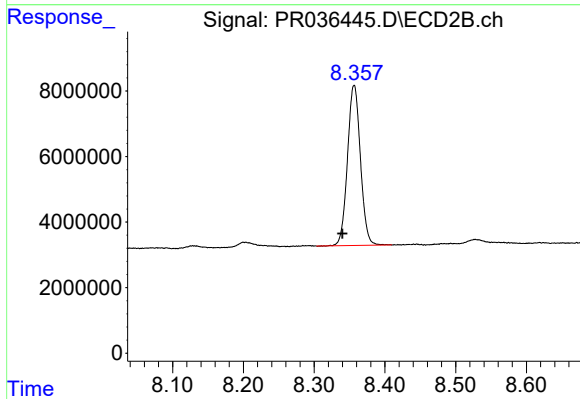
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.001 min
Response: 79234501
Conc: 19.32 ng/ml



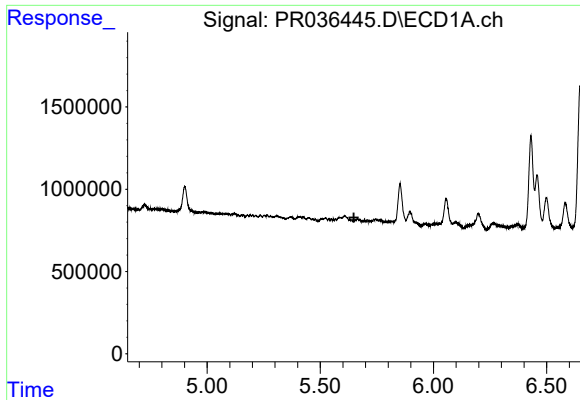
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.031 min
Response: 24987832
Conc: 14.26 ng/ml



#2 Decachlorobiphenyl

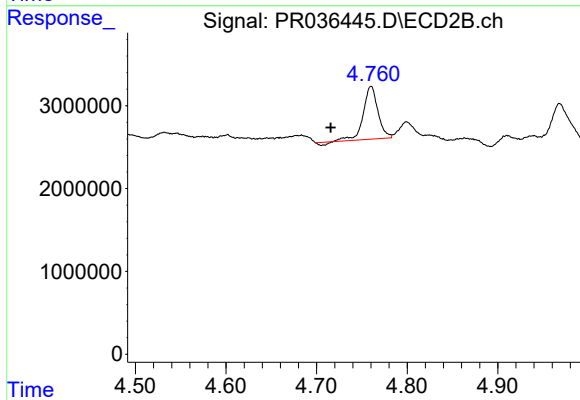
R.T.: 8.357 min
Delta R.T.: 0.016 min
Response: 62238449
Conc: 11.25 ng/ml



#5 AR-1016-3

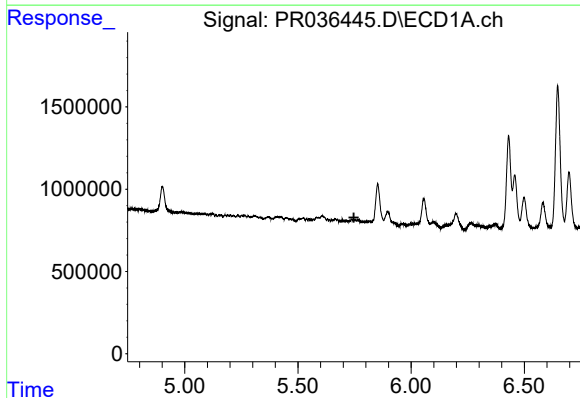
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



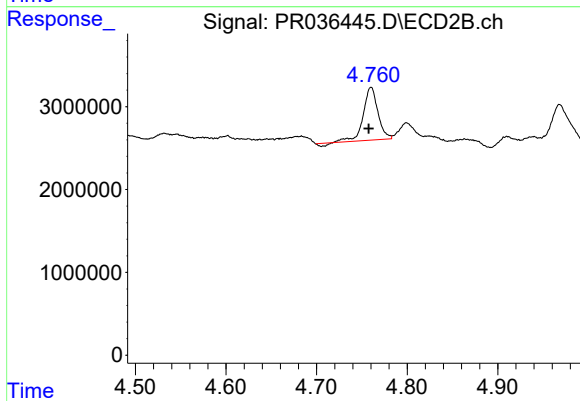
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: 0.044 min
Response: 7104992
Conc: 53.28 ng/ml



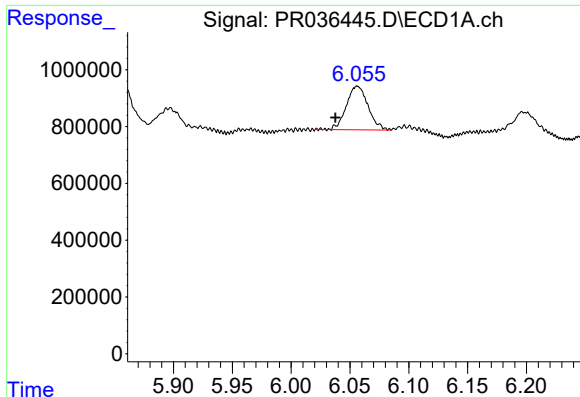
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

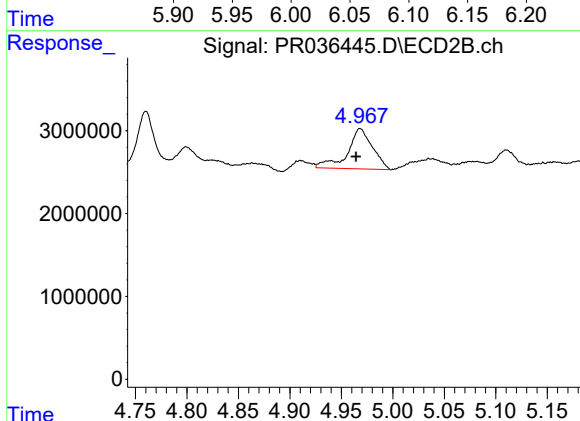
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 7104992
Conc: 69.24 ng/ml



#7 AR-1016-5

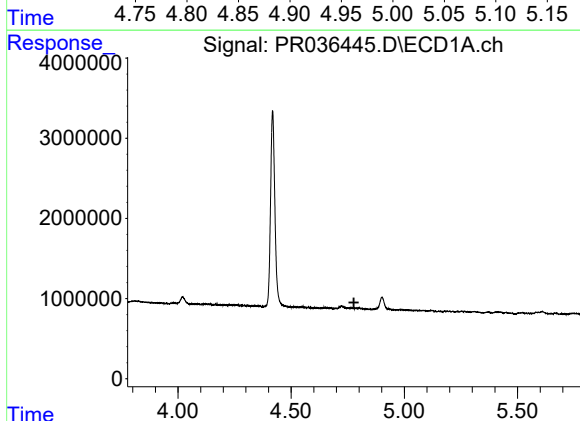
R.T.: 6.056 min
Delta R.T.: 0.019 min
Response: 1960848
Conc: 39.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



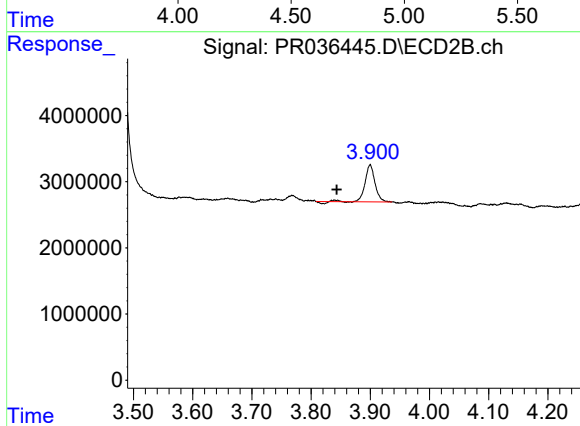
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 8233632
Conc: 57.94 ng/ml



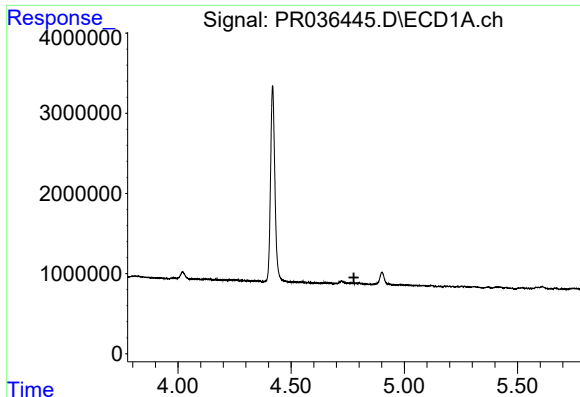
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#10 AR-1221-3

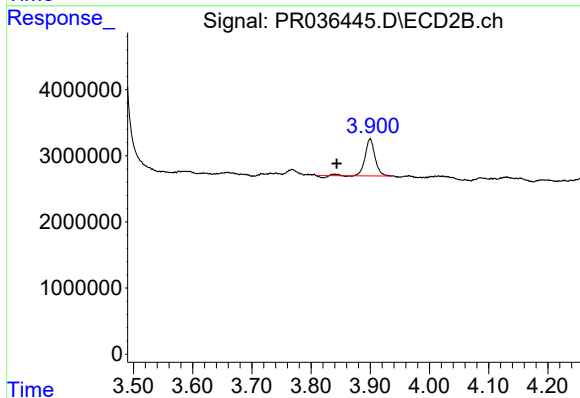
R.T.: 3.900 min
Delta R.T.: 0.056 min
Response: 6477926
Conc: 83.98 ng/ml



#11 AR-1232-1

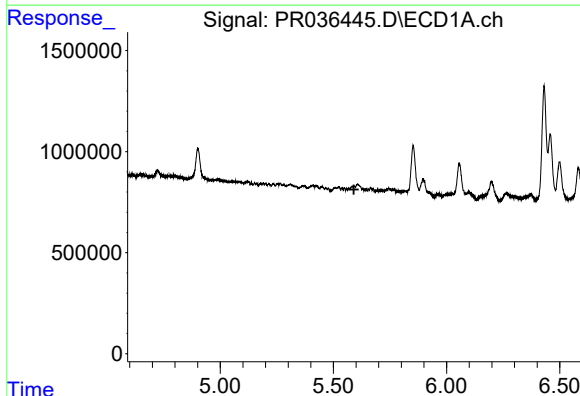
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



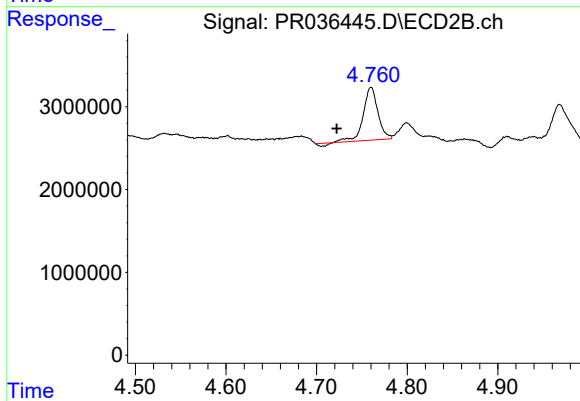
#11 AR-1232-1

R.T.: 3.900 min
Delta R.T.: 0.057 min
Response: 6477926
Conc: 64.08 ng/ml



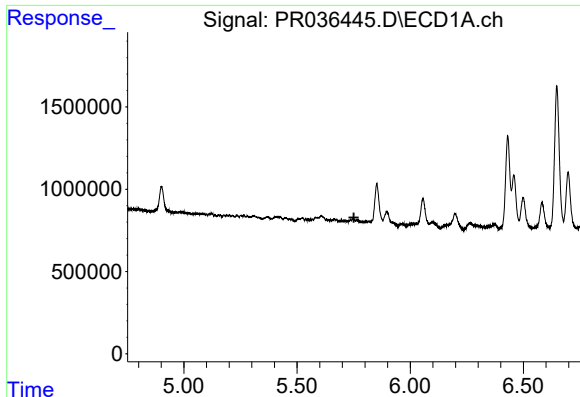
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#13 AR-1232-3

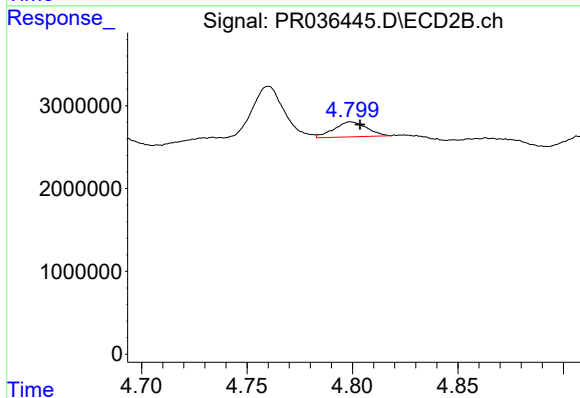
R.T.: 4.760 min
Delta R.T.: 0.038 min
Response: 7104992
Conc: 116.34 ng/ml



#14 AR-1232-4

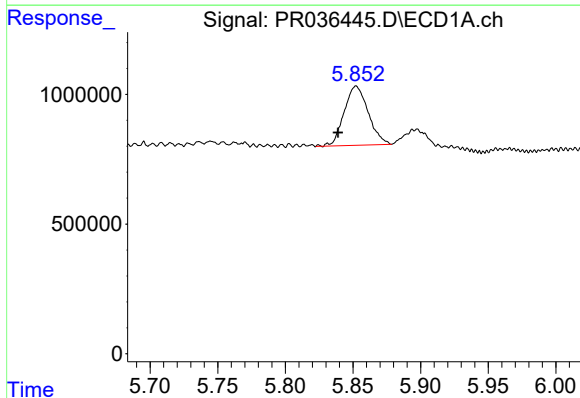
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



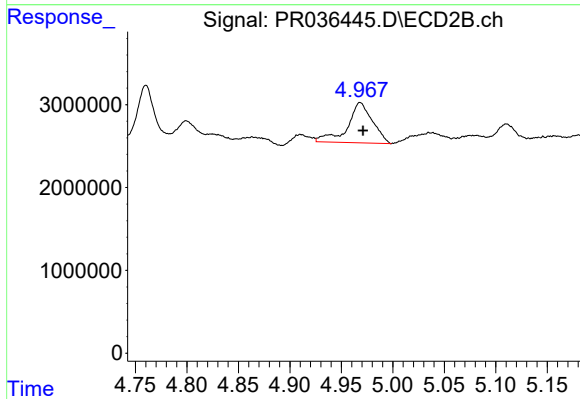
#14 AR-1232-4

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 1950750
Conc: 37.07 ng/ml



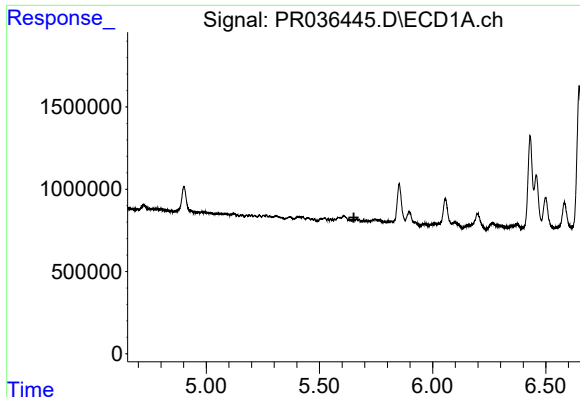
#15 AR-1232-5

R.T.: 5.852 min
Delta R.T.: 0.013 min
Response: 2830035
Conc: 165.38 ng/ml



#15 AR-1232-5

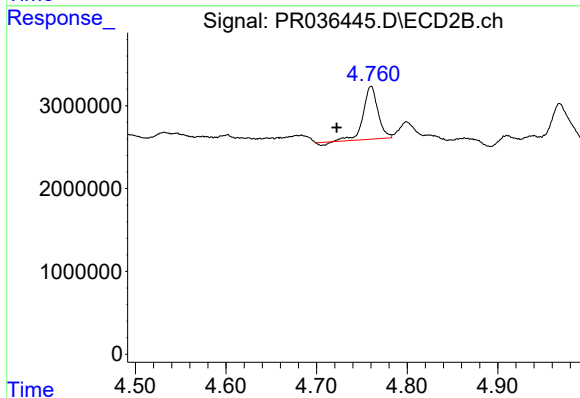
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 8233632
Conc: 138.40 ng/ml



#18 AR-1242-3

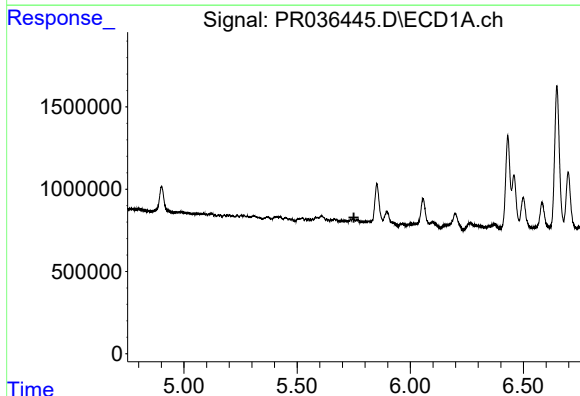
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



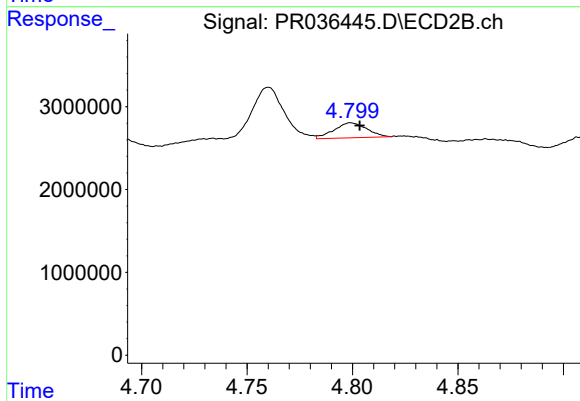
#18 AR-1242-3

R.T.: 4.760 min
Delta R.T.: 0.038 min
Response: 7104992
Conc: 69.95 ng/ml



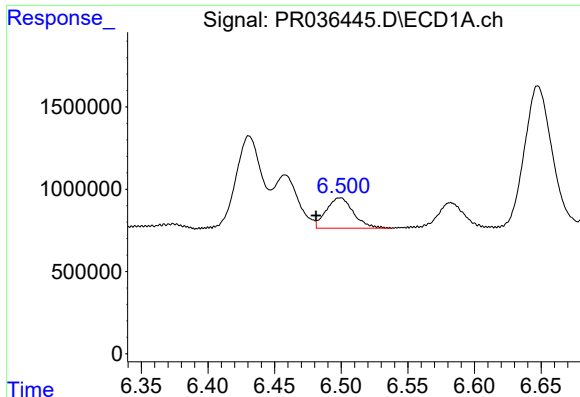
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#19 AR-1242-4

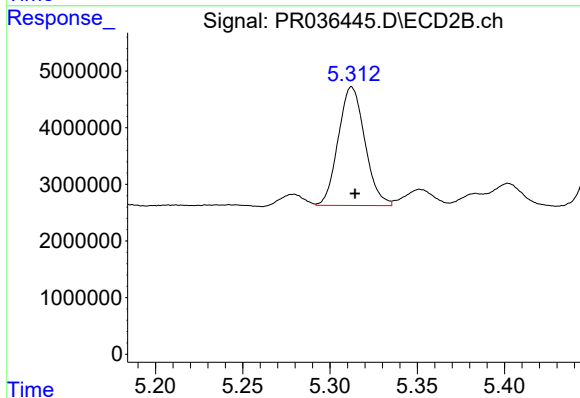
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 1950750
Conc: 20.10 ng/ml



#20 AR-1242-5

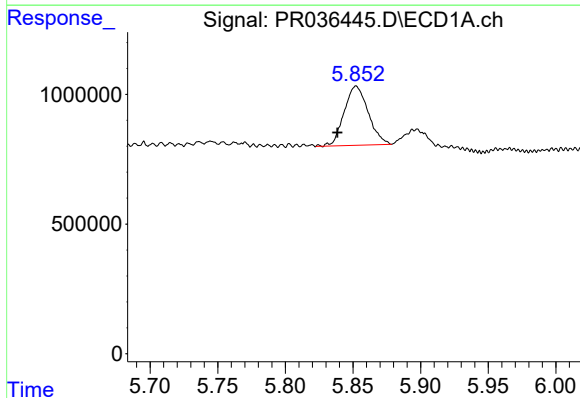
R.T.: 6.499 min
Delta R.T.: 0.018 min
Response: 2626015
Conc: 60.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



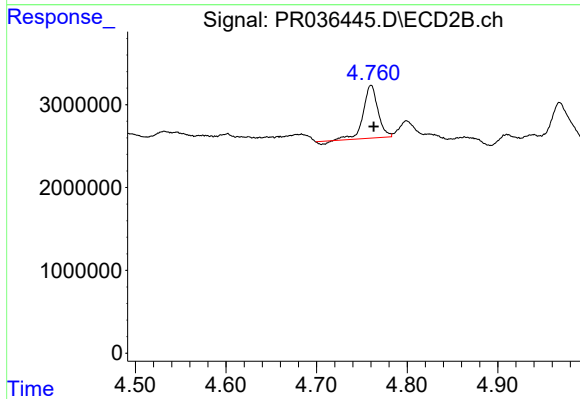
#20 AR-1242-5

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 22252976
Conc: 164.52 ng/ml



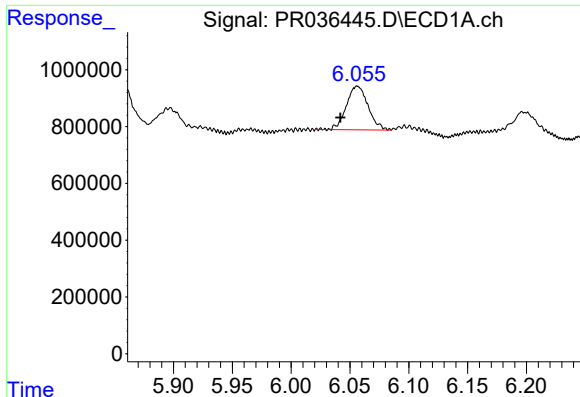
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: 0.014 min
Response: 2830035
Conc: 35.88 ng/ml



#22 AR-1248-2

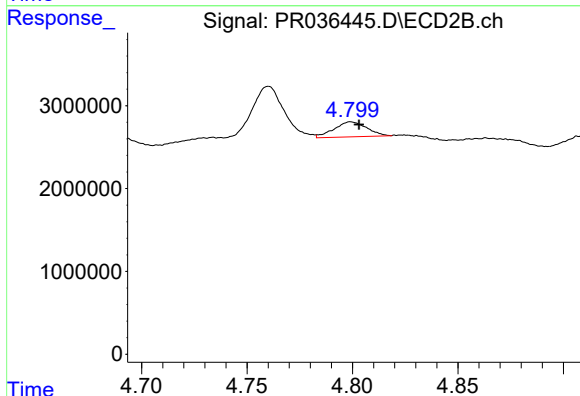
R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 7104992
Conc: 33.93 ng/ml



#23 AR-1248-3

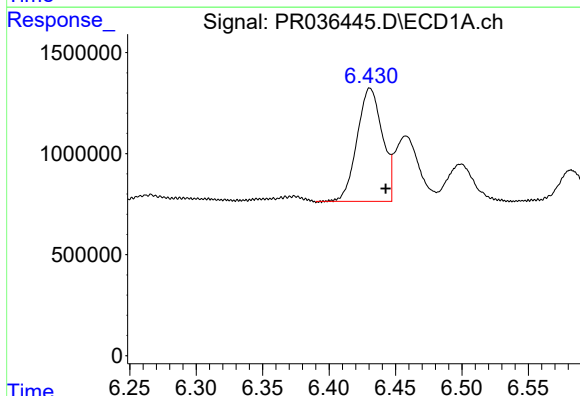
R.T.: 6.056 min
Delta R.T.: 0.014 min
Response: 1960848
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



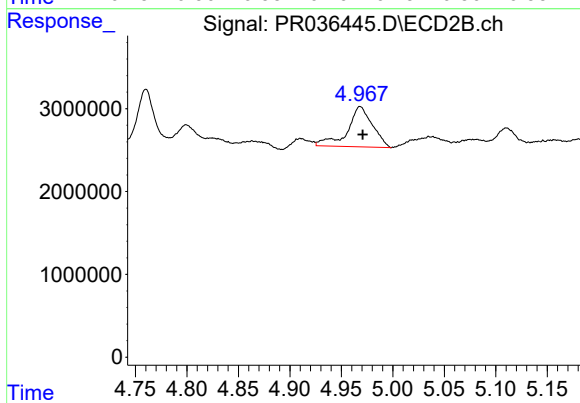
#23 AR-1248-3

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 1950750
Conc: 9.06 ng/ml



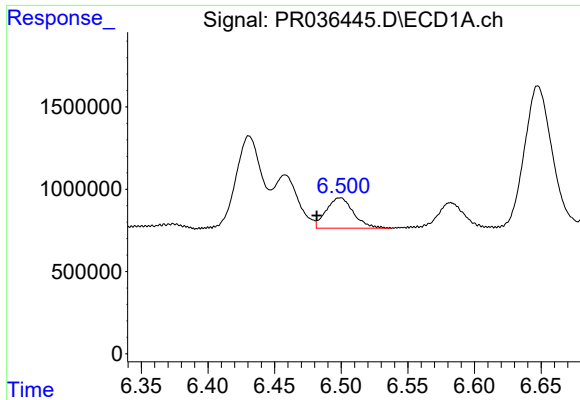
#24 AR-1248-4

R.T.: 6.431 min
Delta R.T.: -0.012 min
Response: 7417573
Conc: 69.89 ng/ml



#24 AR-1248-4

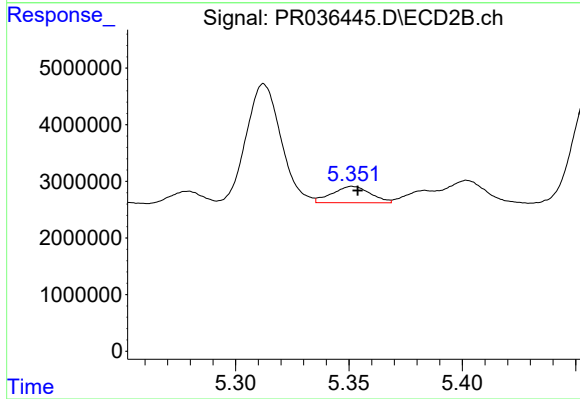
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 8233632
Conc: 30.87 ng/ml



#25 AR-1248-5

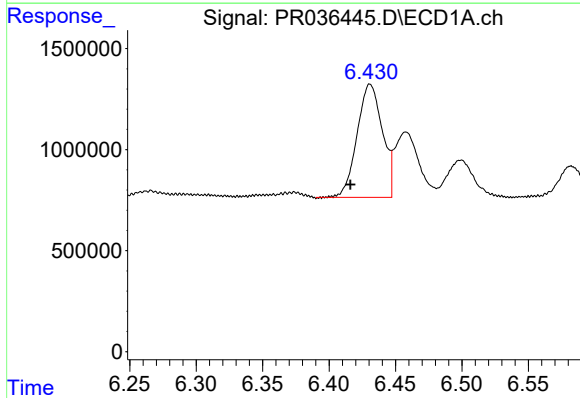
R.T.: 6.499 min
Delta R.T.: 0.018 min
Response: 2626015
Conc: 25.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



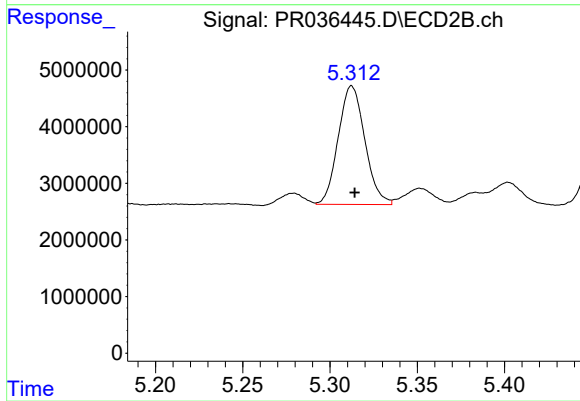
#25 AR-1248-5

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 3406961
Conc: 11.27 ng/ml



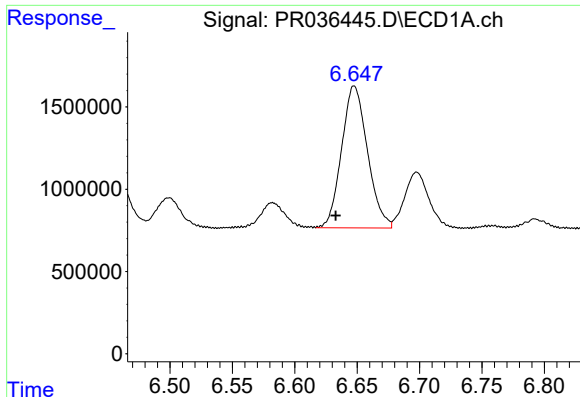
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: 0.015 min
Response: 7417573
Conc: 97.41 ng/ml



#26 AR-1254-1

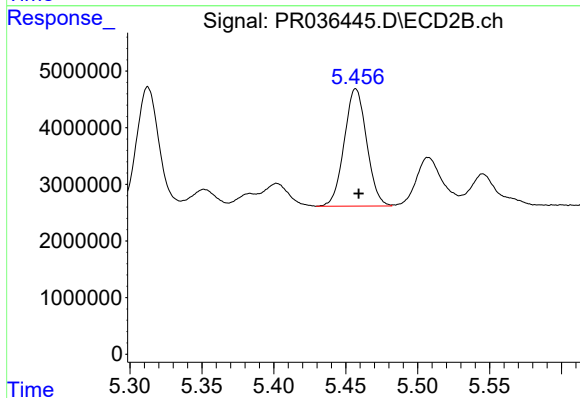
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 22252976
Conc: 69.96 ng/ml



#27 AR-1254-2

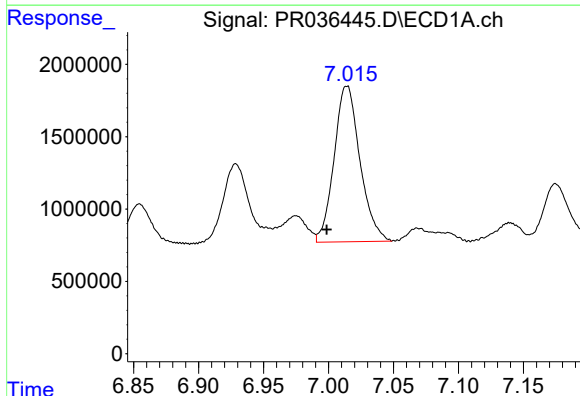
R.T.: 6.648 min
Delta R.T.: 0.015 min
Response: 12478605
Conc: 104.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



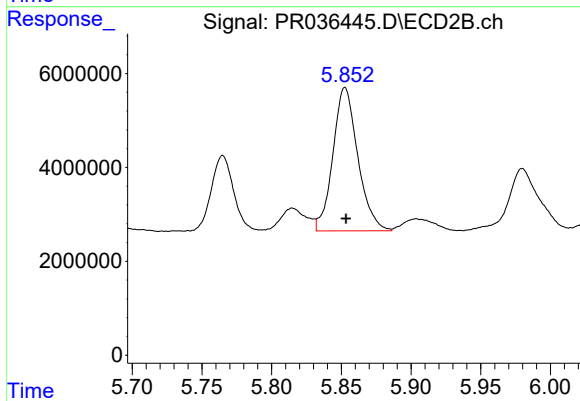
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 22598549
Conc: 80.89 ng/ml



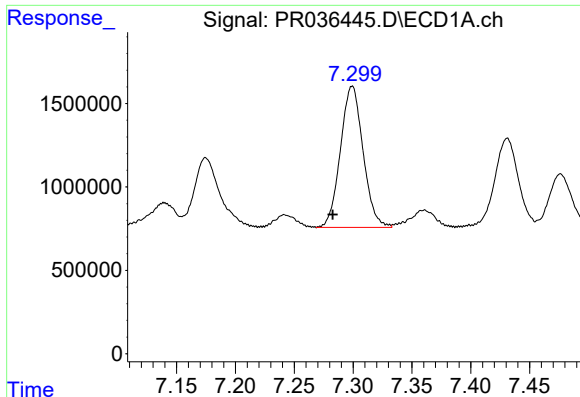
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 14948044
Conc: 113.17 ng/ml



#28 AR-1254-3

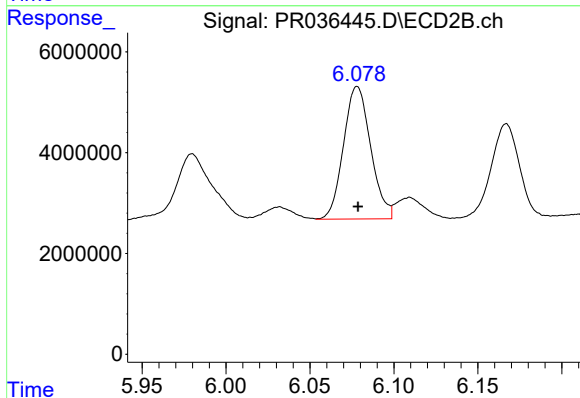
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 38004963
Conc: 80.93 ng/ml



#29 AR-1254-4

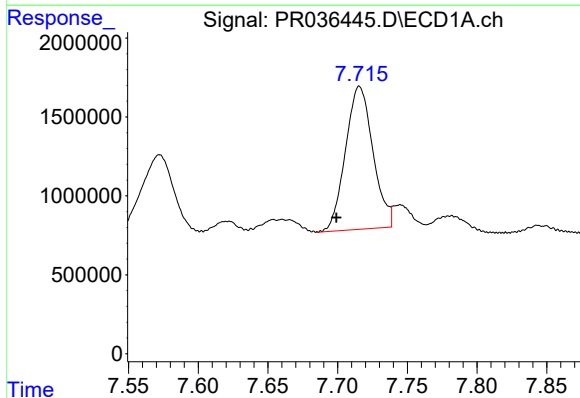
R.T.: 7.299 min
Delta R.T.: 0.017 min
Response: 11357538
Conc: 116.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



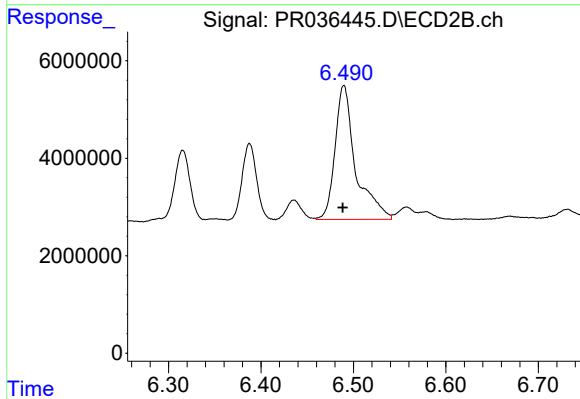
#29 AR-1254-4

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 29661236
Conc: 85.13 ng/ml



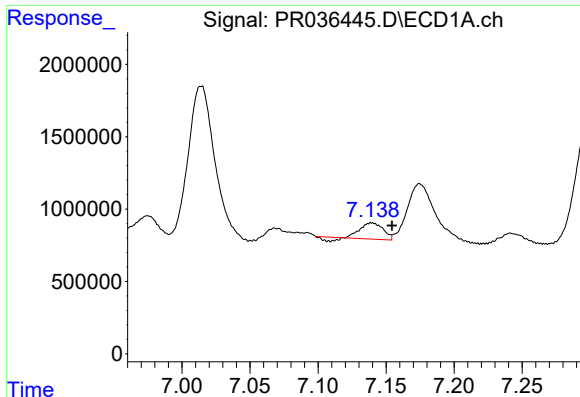
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: 0.016 min
Response: 12409603
Conc: 101.50 ng/ml



#30 AR-1254-5

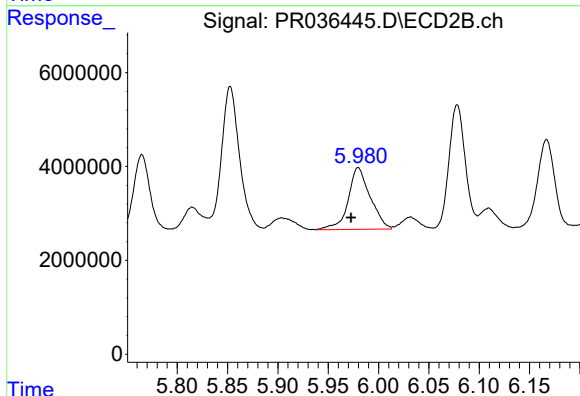
R.T.: 6.490 min
Delta R.T.: 0.001 min
Response: 42622688
Conc: 94.68 ng/ml



#31 AR-1260-1

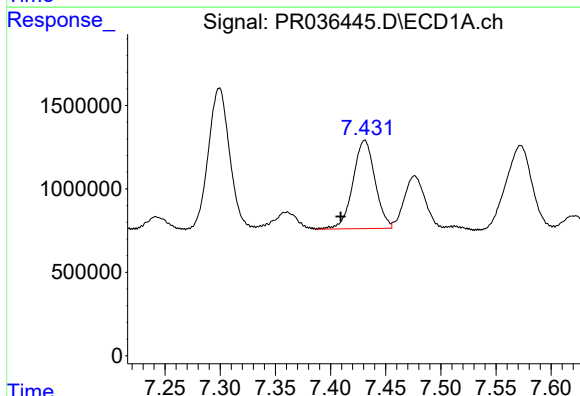
R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 1208947
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



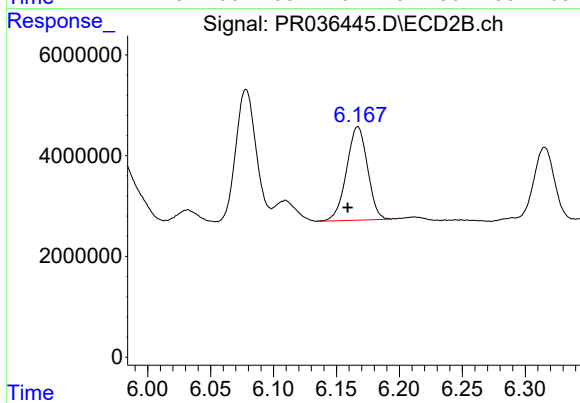
#31 AR-1260-1

R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 19974483
Conc: 67.00 ng/ml



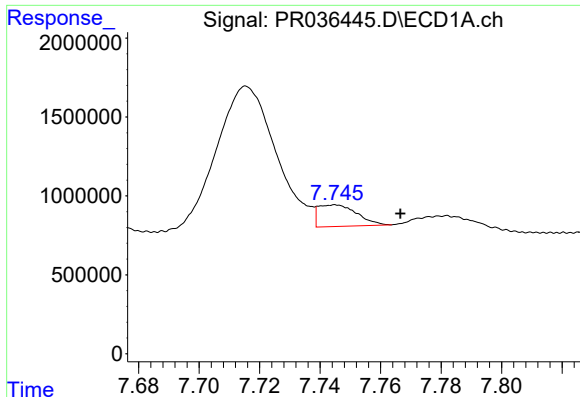
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.022 min
Response: 7389157
Conc: 64.76 ng/ml



#32 AR-1260-2

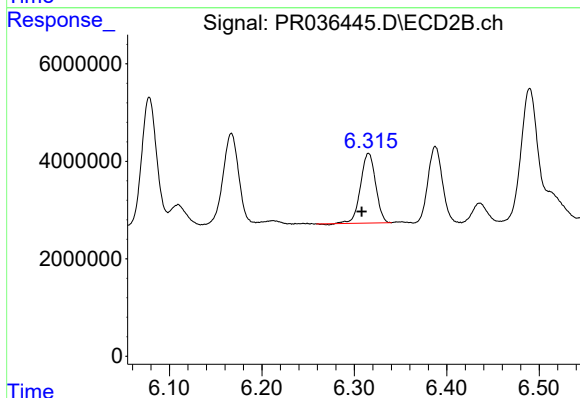
R.T.: 6.167 min
Delta R.T.: 0.008 min
Response: 21455260
Conc: 48.21 ng/ml



#33 AR-1260-3

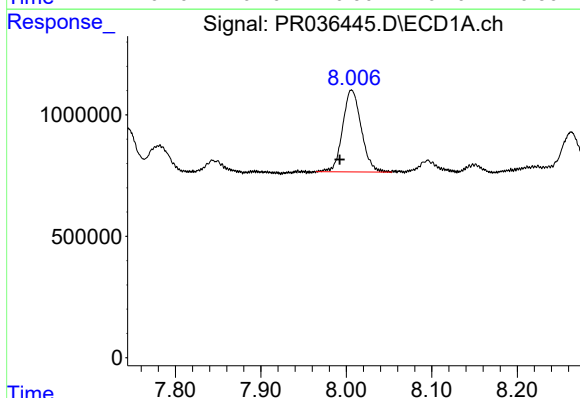
R.T.: 7.745 min
Delta R.T.: -0.022 min
Response: 1220805
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



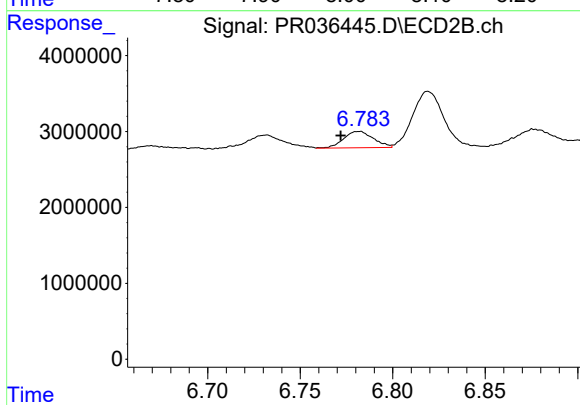
#33 AR-1260-3

R.T.: 6.315 min
Delta R.T.: 0.008 min
Response: 16224046
Conc: 44.99 ng/ml



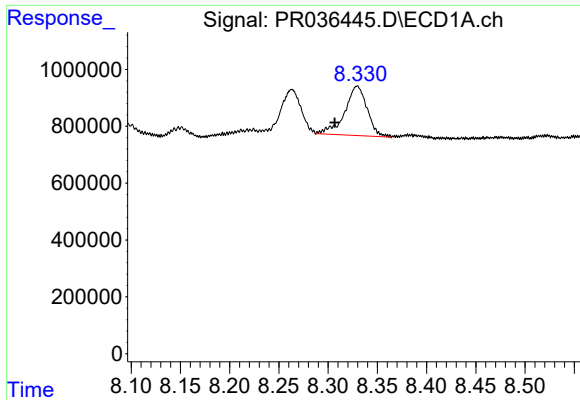
#34 AR-1260-4

R.T.: 8.006 min
Delta R.T.: 0.014 min
Response: 5088839
Conc: 49.65 ng/ml



#34 AR-1260-4

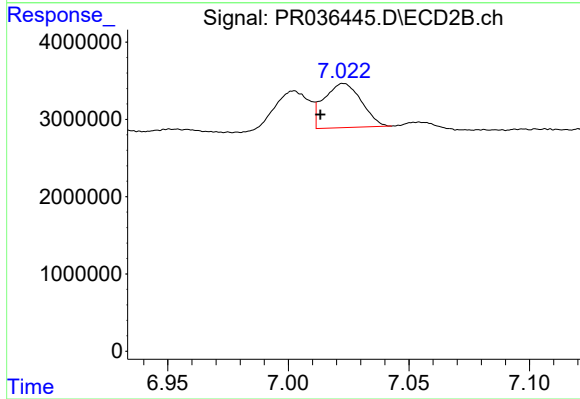
R.T.: 6.782 min
Delta R.T.: 0.010 min
Response: 2420735
Conc: 7.71 ng/ml



#35 AR-1260-5

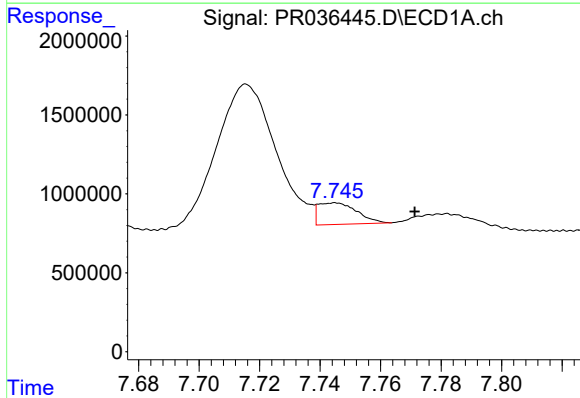
R.T.: 8.329 min
Delta R.T.: 0.023 min
Response: 2736470
Conc: 13.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



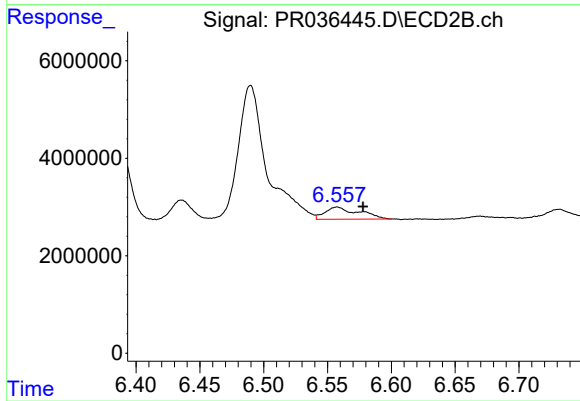
#35 AR-1260-5

R.T.: 7.023 min
Delta R.T.: 0.010 min
Response: 6172958
Conc: 6.74 ng/ml



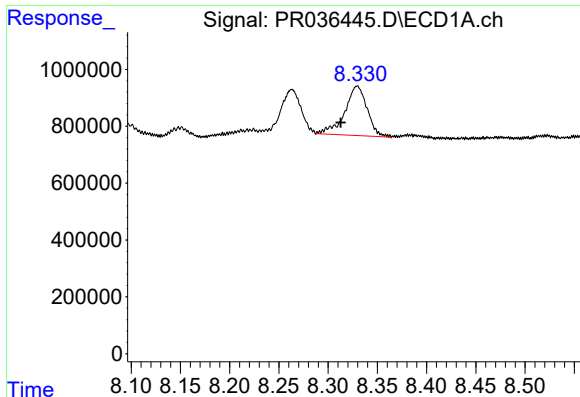
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: -0.026 min
Response: 1220805
Conc: 9.03 ng/ml



#36 AR-1262-1

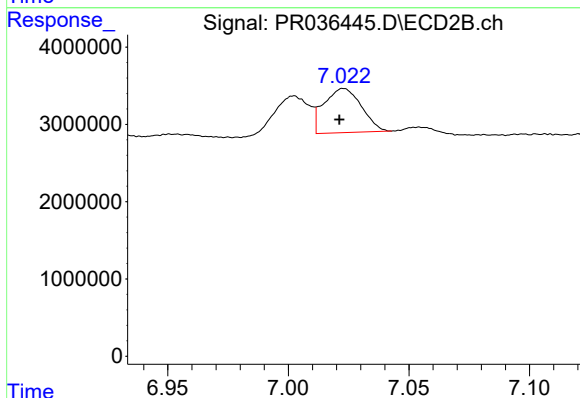
R.T.: 6.558 min
Delta R.T.: -0.020 min
Response: 4590244
Conc: 19.78 ng/ml



#37 AR-1262-2

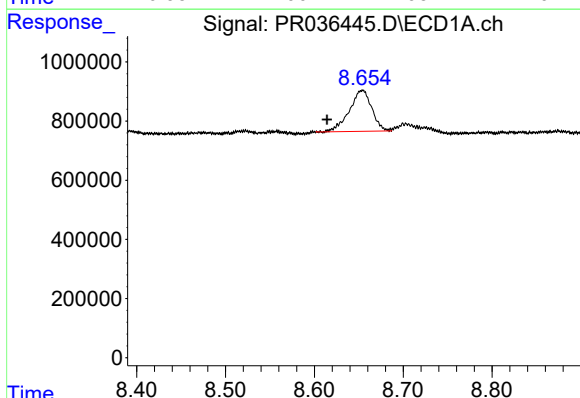
R.T.: 8.329 min
Delta R.T.: 0.017 min
Response: 2736470
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



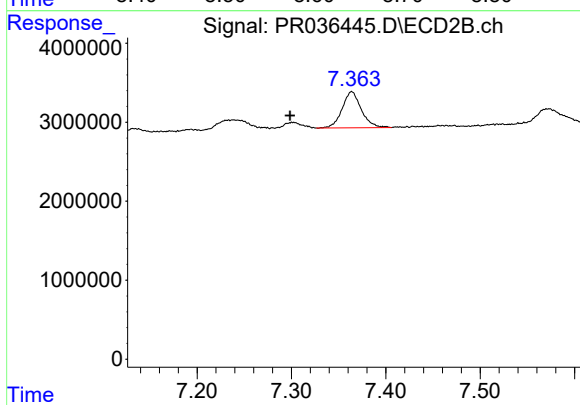
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 6172958
Conc: 5.47 ng/ml



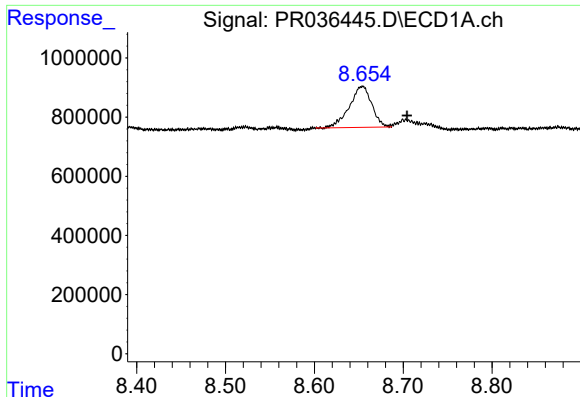
#38 AR-1262-3

R.T.: 8.654 min
Delta R.T.: 0.040 min
Response: 2436960
Conc: 15.51 ng/ml



#38 AR-1262-3

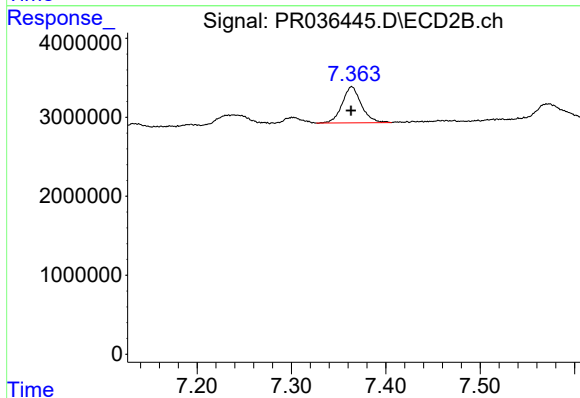
R.T.: 7.364 min
Delta R.T.: 0.065 min
Response: 6433530
Conc: 14.71 ng/ml



#39 AR-1262-4

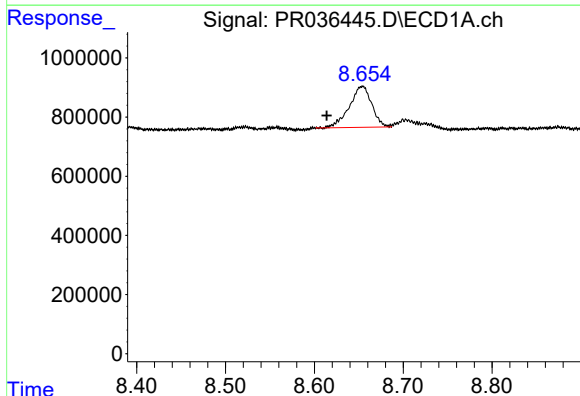
R.T.: 8.654 min
Delta R.T.: -0.050 min
Response: 2436960
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



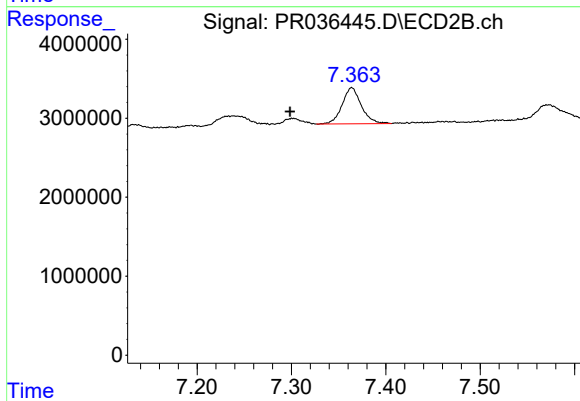
#39 AR-1262-4

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 6433530
Conc: 8.61 ng/ml



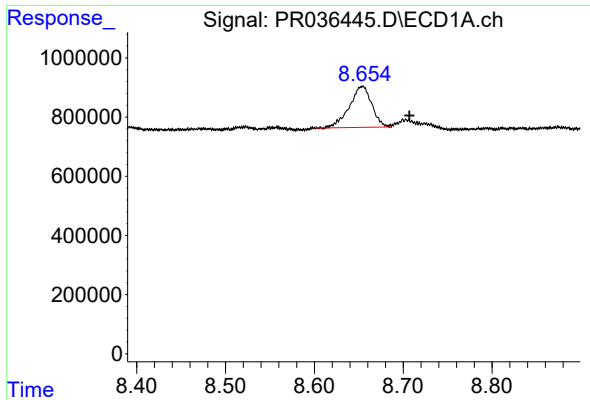
#41 AR-1268-1

R.T.: 8.654 min
Delta R.T.: 0.040 min
Response: 2436960
Conc: 8.98 ng/ml



#41 AR-1268-1

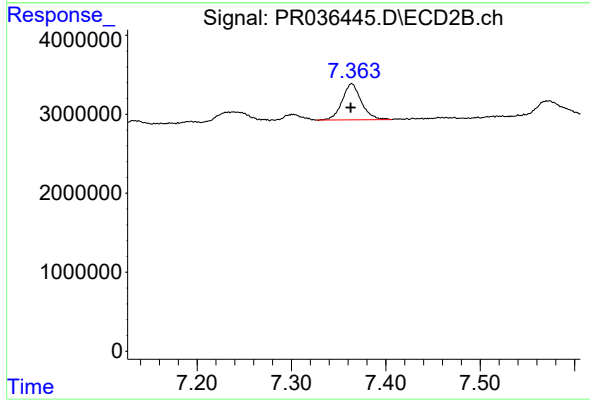
R.T.: 7.364 min
Delta R.T.: 0.065 min
Response: 6433530
Conc: 4.90 ng/ml



#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: -0.053 min
Response: 2436960
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 6433530
Conc: 5.77 ng/ml