

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 13:01
 Operator : SM\AJ
 Sample : K4808-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0A00

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:17:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.725	3.993	47386972	194.7E6	15.419	14.624
2)	SA Decachlor...	10.643	9.117	75840104	224.3E6	27.250	22.951
Target Compounds							
3)	L1 AR-1016-1	5.895	5.092	1209368	2276141	10.725	8.599
4)	L1 AR-1016-2	5.895	5.112	1209368	3421524	7.600	9.322
5)	L1 AR-1016-3	0.000	5.284	0	2297467	N.D.	11.308 #
6)	L1 AR-1016-4	0.000	5.331	0	7878398	N.D.	48.240 #
7)	L1 AR-1016-5	0.000	5.548	0	5718343	N.D.	24.605 #
9)	L2 AR-1221-2	0.000	4.300	0	1402528	N.D.	18.264 #
12)	L3 AR-1232-2	5.610	5.112	1954070	3421524	74.285	26.338 #
13)	L3 AR-1232-3	5.895	5.284	1209368	2297467	21.905	31.277 #
14)	L3 AR-1232-4	0.000	5.373	0	5002857	N.D.	75.318 #
15)	L3 AR-1232-5	0.000	5.548	0	5718343	N.D.	69.394 #
16)	L4 AR-1242-1	5.895	5.092	1209368	2276141	16.276	13.101
17)	L4 AR-1242-2	5.895	5.112	1209368	3421524	11.539	14.296
18)	L4 AR-1242-3	0.000	5.284	0	2297467	N.D.	16.922 #
19)	L4 AR-1242-4	0.000	5.373	0	5002857	N.D.	36.382 #
20)	L4 AR-1242-5	6.784f	5.903	2630529	11606738	41.747	50.608
21)	L5 AR-1248-1	5.895	5.092	1209368	2276141	20.654	16.429
22)	L5 AR-1248-2	0.000	5.331	0	7878398	N.D.	40.054 #
23)	L5 AR-1248-3	0.000	5.373	0	5002857	N.D.	24.624 #
24)	L5 AR-1248-4	6.784	5.548	2630529	5718343	22.508	21.691
25)	L5 AR-1248-5	6.784f	5.946	2630529	51579662	23.987	163.212 #
26)	L6 AR-1254-1	6.758	5.903	6893202	11606738	56.235	24.243 #
27)	L6 AR-1254-2	6.974	6.049	7611012	13968002	39.752	31.633
28)	L6 AR-1254-3	7.345	6.458	6886297	35027394	31.821	46.563 #
29)	L6 AR-1254-4	7.630	6.684	6921401	15613258	42.489	29.858 #
30)	L6 AR-1254-5	8.048	7.105	20043151	57307476	109.729	89.697
31)	L7 AR-1260-1	7.507	6.587	10866104	32895397	70.389	64.571
32)	L7 AR-1260-2	7.761	6.774	15059614	45520160	81.861	71.605
33)	L7 AR-1260-3	8.123	6.930	8483465	41227163	61.108	71.481
34)	L7 AR-1260-4	8.361	7.405	12976625	33337414	79.808	67.524
35)	L7 AR-1260-5	8.701	7.644	22126679	89864016	64.731	69.070
36)	L8 AR-1262-1	8.123	7.143	8483465	35142419	37.427	42.880
37)	L8 AR-1262-2	8.701	7.644	22126679	89864016	50.499	57.591
38)	L8 AR-1262-3	9.053	7.932	14845106	15801028	52.878	26.166 #
39)	L8 AR-1262-4	9.109	7.995	8466342	55607092	41.665	49.867
40)	L8 AR-1262-5	9.833	8.515	5160261	5857293	35.554	11.209 #
41)	L9 AR-1268-1	9.053	7.932	14845106	15801028	33.295	9.854 #
42)	L9 AR-1268-2	9.109	7.995	8466342	55607092	20.737	37.209 #
43)	L9 AR-1268-3	0.000	8.212	0	8397160	N.D.	6.719 #
44)	L9 AR-1268-4	9.833	8.515	5160261	5857293	35.980	11.247 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 13:01
 Operator : SM\AJ
 Sample : K4808-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AT0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:17:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

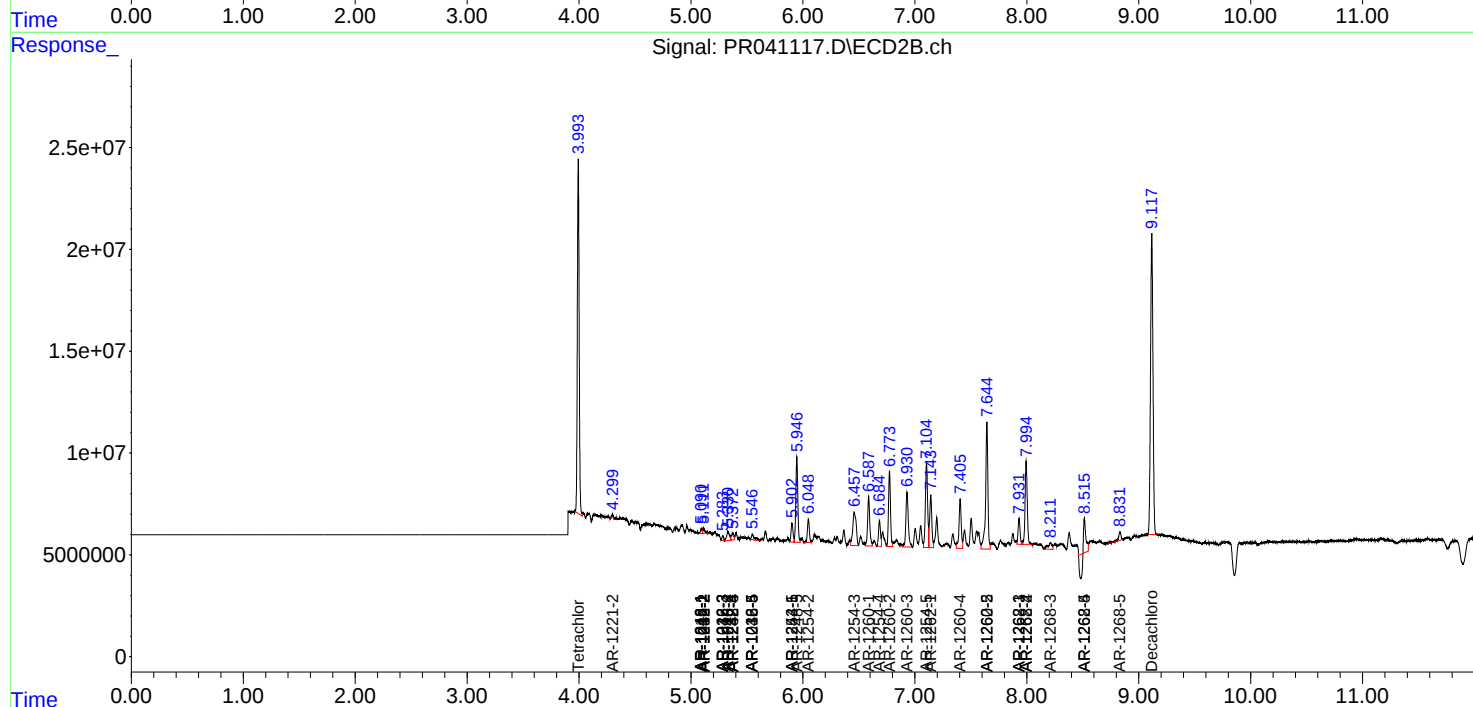
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

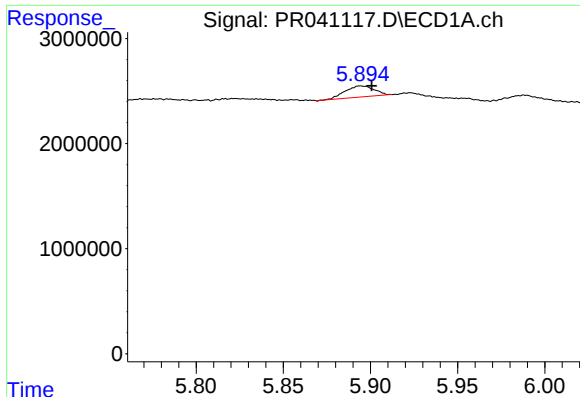
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	10.277	8.832	1765342	6879790	1.556	1.865

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

Instrument :
ECD_R
ClientSampleId :
C0AT0

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

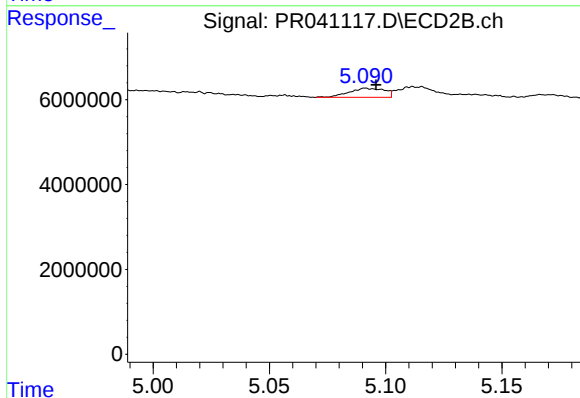




#3 AR-1016-1

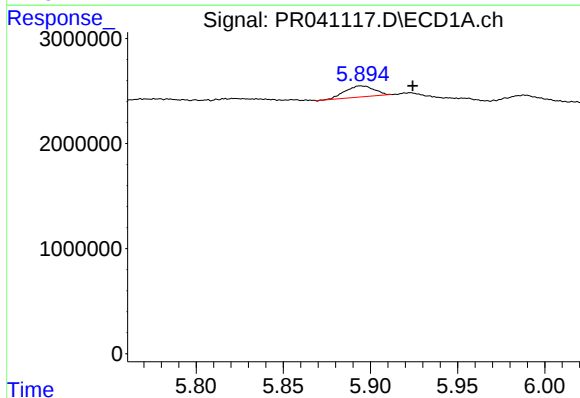
R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 1209368
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



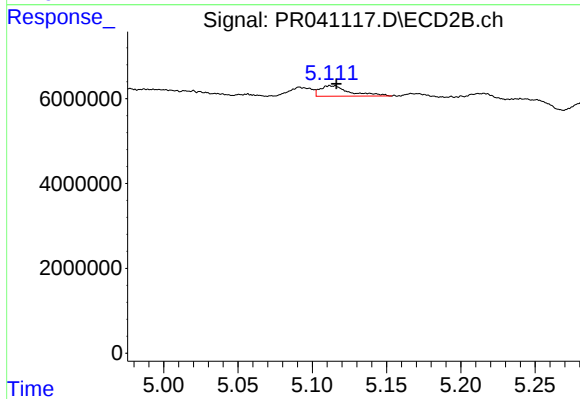
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2276141
Conc: 8.60 ng/ml



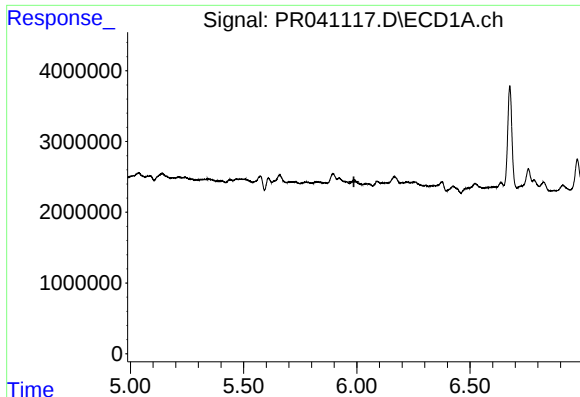
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.030 min
Response: 1209368
Conc: 7.60 ng/ml



#4 AR-1016-2

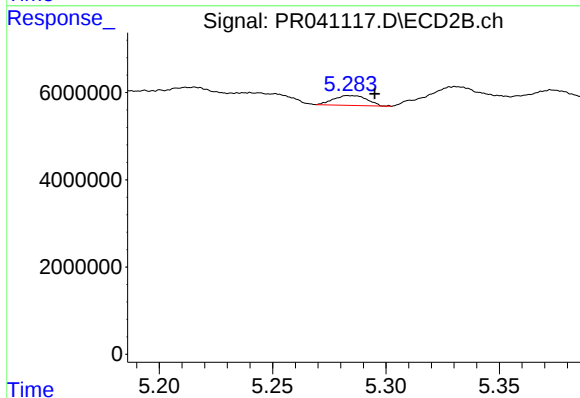
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 3421524
Conc: 9.32 ng/ml



#5 AR-1016-3

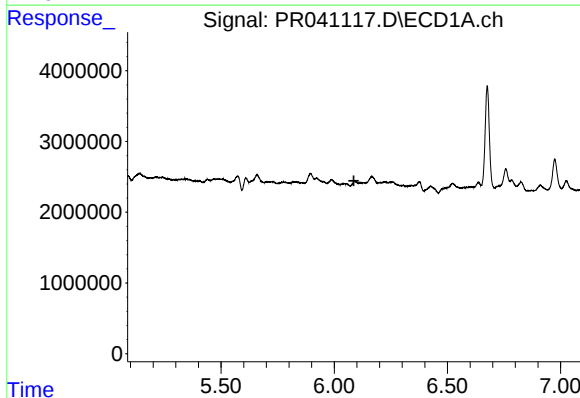
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



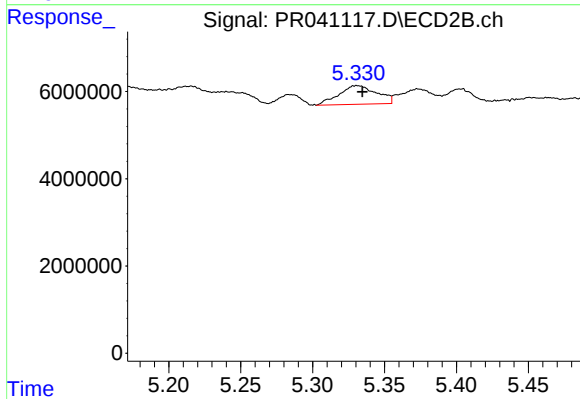
#5 AR-1016-3

R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 2297467
Conc: 11.31 ng/ml



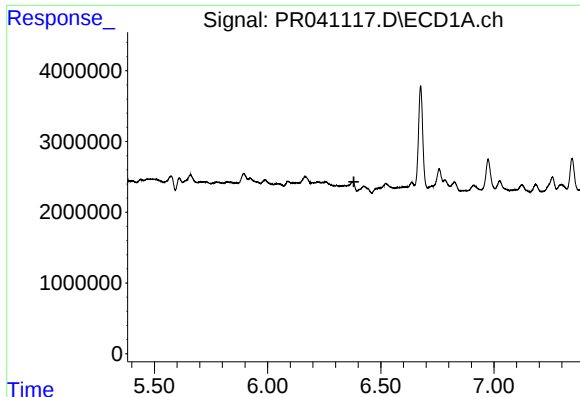
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

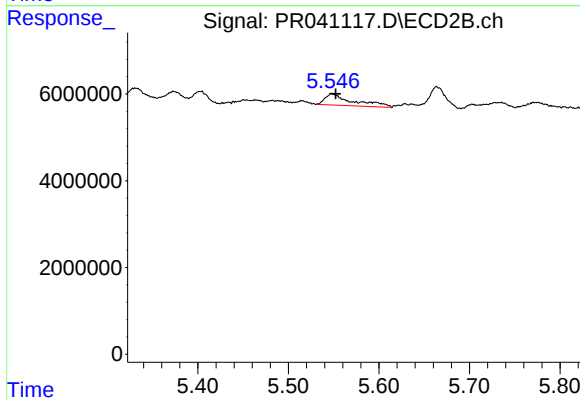
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 7878398
Conc: 48.24 ng/ml



#7 AR-1016-5

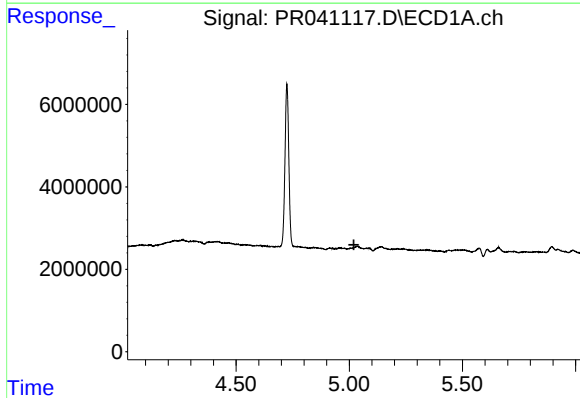
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



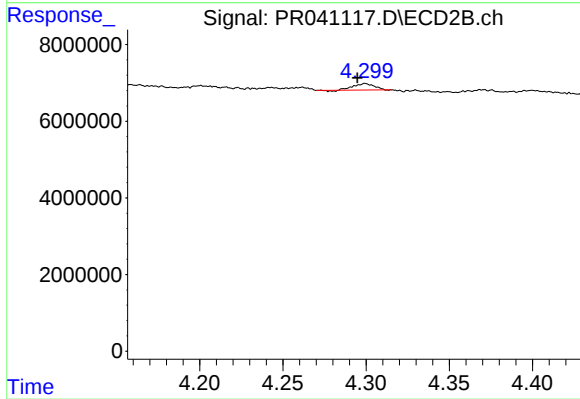
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 5718343
Conc: 24.60 ng/ml



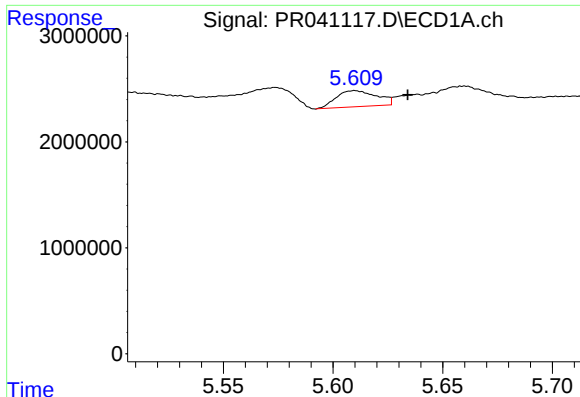
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

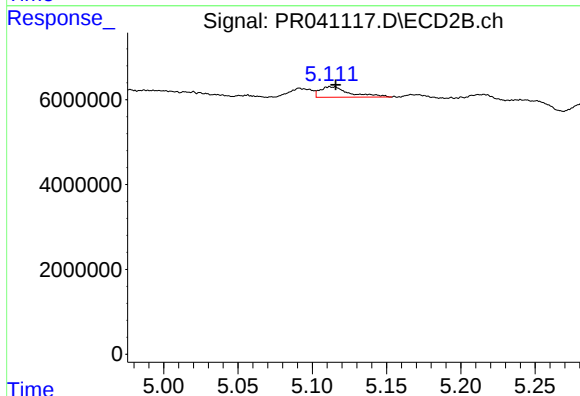
R.T.: 4.300 min
Delta R.T.: 0.005 min
Response: 1402528
Conc: 18.26 ng/ml



#12 AR-1232-2

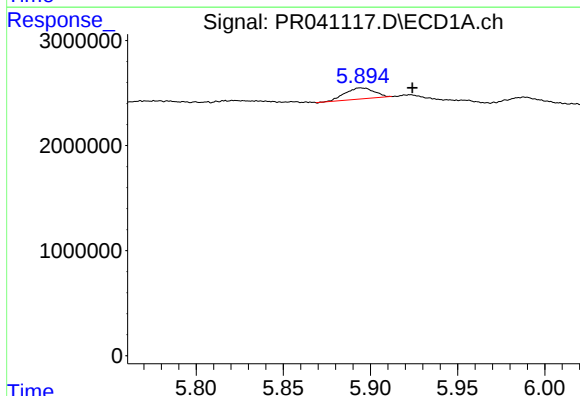
R.T.: 5.610 min
Delta R.T.: -0.024 min
Response: 1954070
Conc: 74.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



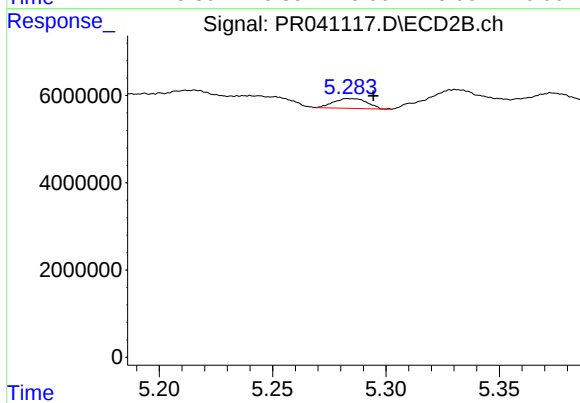
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 3421524
Conc: 26.34 ng/ml



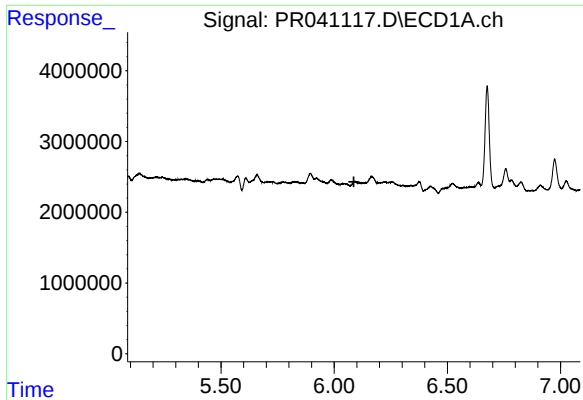
#13 AR-1232-3

R.T.: 5.895 min
Delta R.T.: -0.029 min
Response: 1209368
Conc: 21.91 ng/ml



#13 AR-1232-3

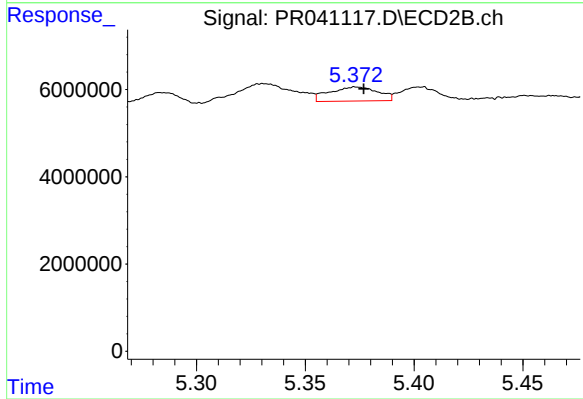
R.T.: 5.284 min
Delta R.T.: -0.010 min
Response: 2297467
Conc: 31.28 ng/ml



#14 AR-1232-4

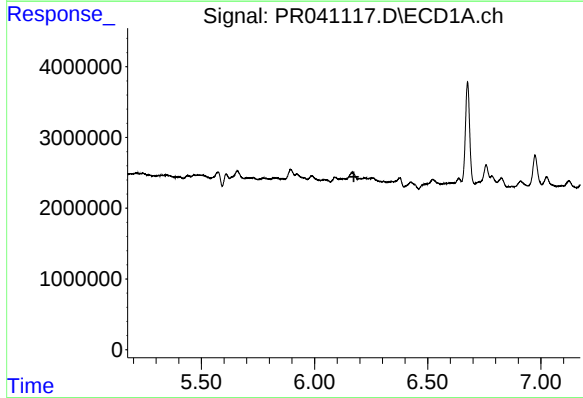
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



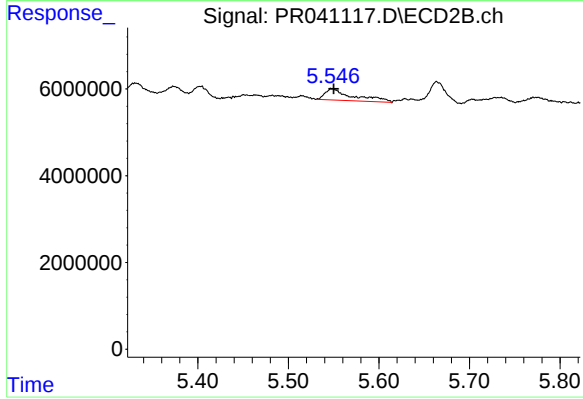
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 5002857
Conc: 75.32 ng/ml



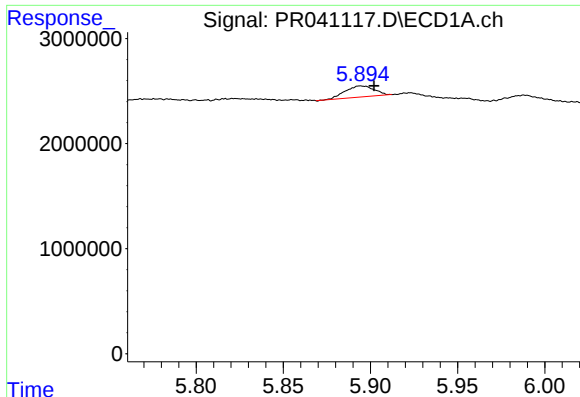
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#15 AR-1232-5

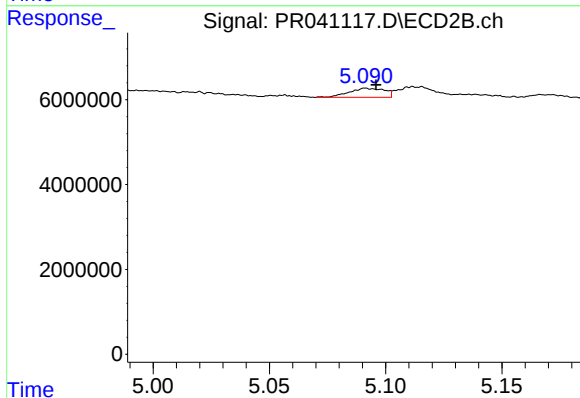
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 5718343
Conc: 69.39 ng/ml



#16 AR-1242-1

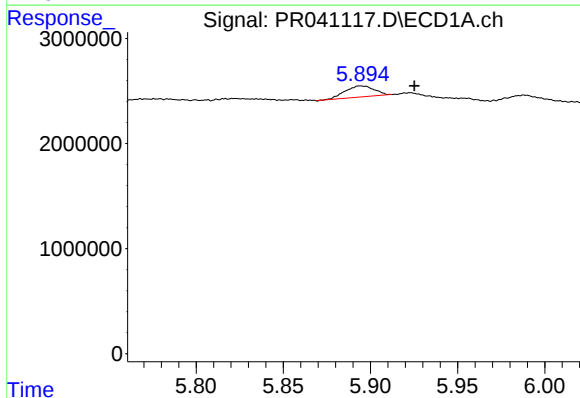
R.T.: 5.895 min
Delta R.T.: -0.008 min
Response: 1209368
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



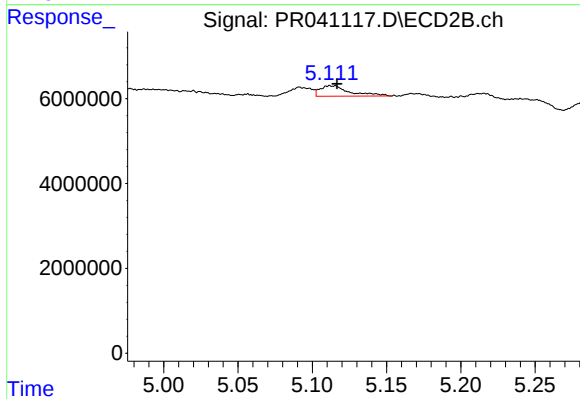
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2276141
Conc: 13.10 ng/ml



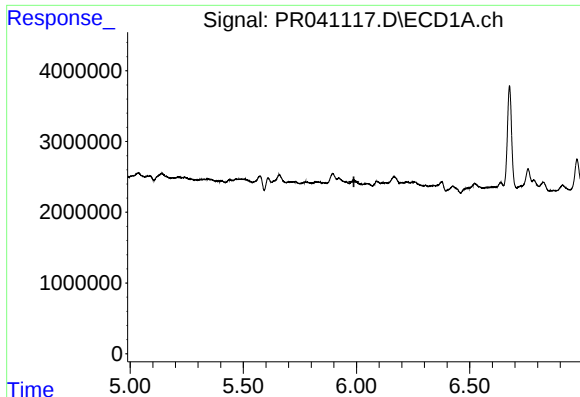
#17 AR-1242-2

R.T.: 5.895 min
Delta R.T.: -0.031 min
Response: 1209368
Conc: 11.54 ng/ml



#17 AR-1242-2

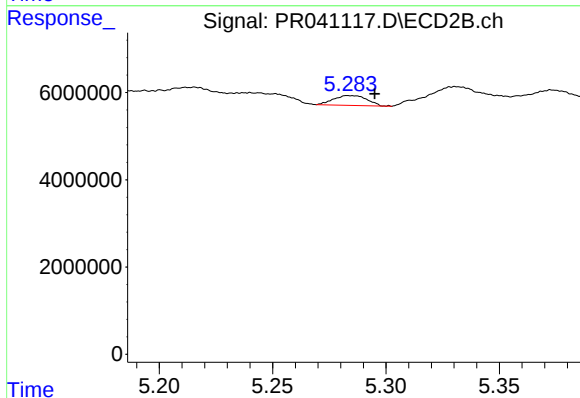
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 3421524
Conc: 14.30 ng/ml



#18 AR-1242-3

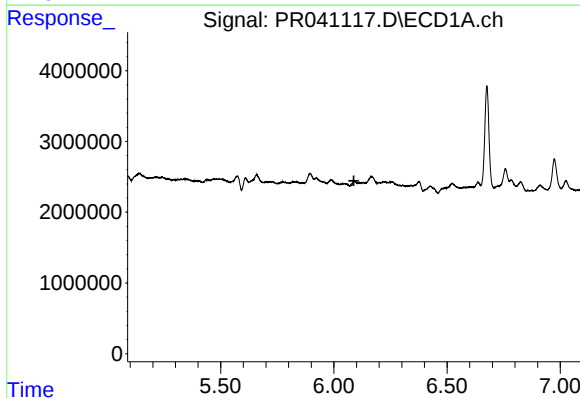
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



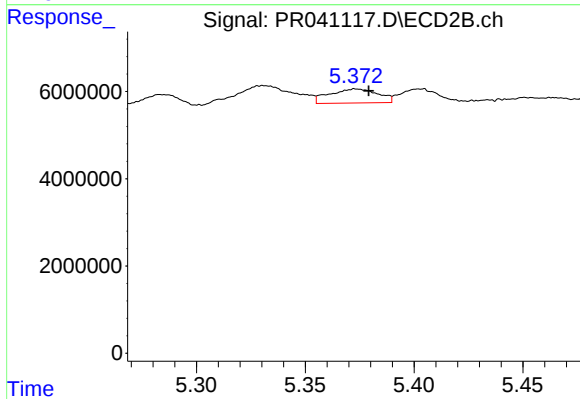
#18 AR-1242-3

R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 2297467
Conc: 16.92 ng/ml



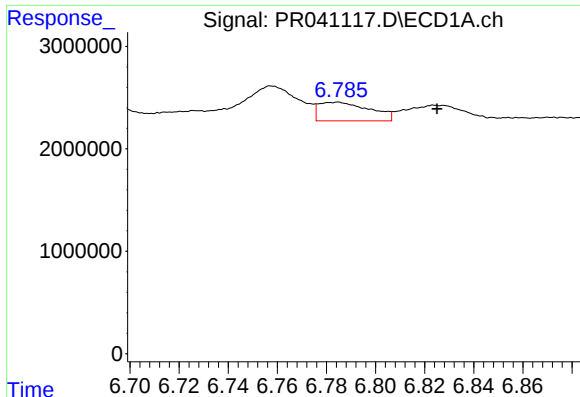
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

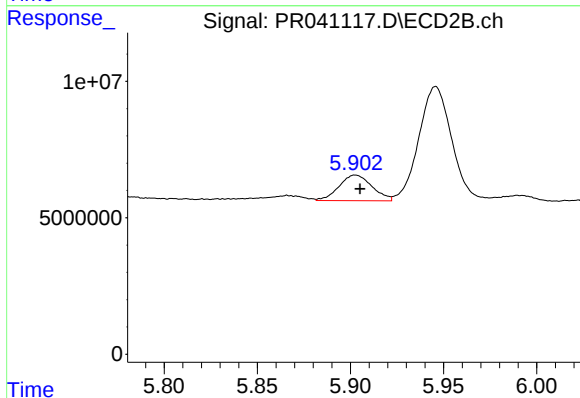
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 5002857
Conc: 36.38 ng/ml



#20 AR-1242-5

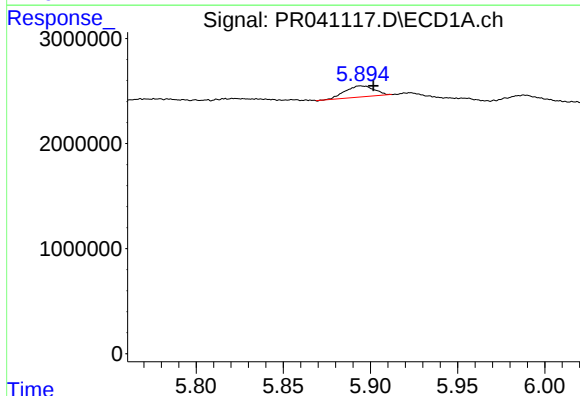
R.T.: 6.784 min
Delta R.T.: -0.041 min
Response: 2630529
Conc: 41.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



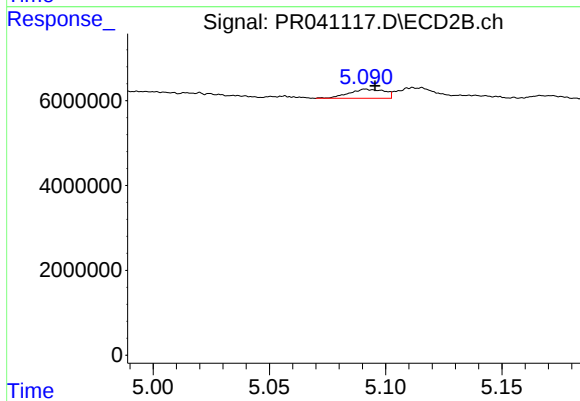
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 11606738
Conc: 50.61 ng/ml



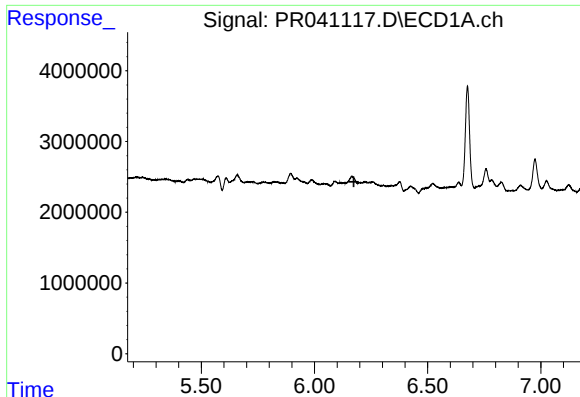
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: -0.007 min
Response: 1209368
Conc: 20.65 ng/ml



#21 AR-1248-1

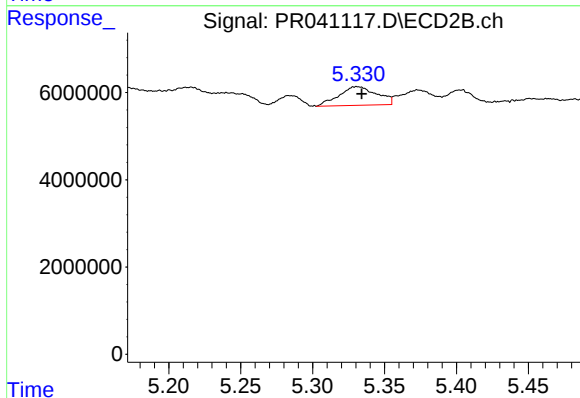
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2276141
Conc: 16.43 ng/ml



#22 AR-1248-2

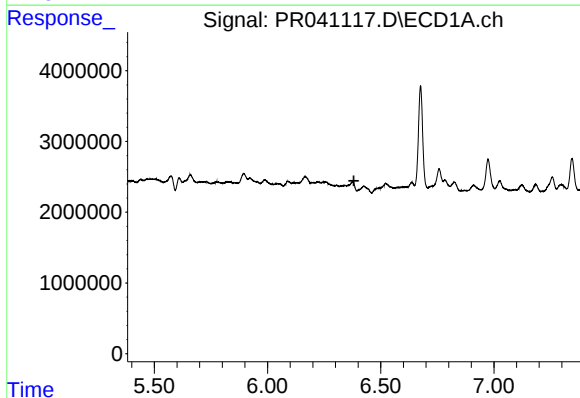
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



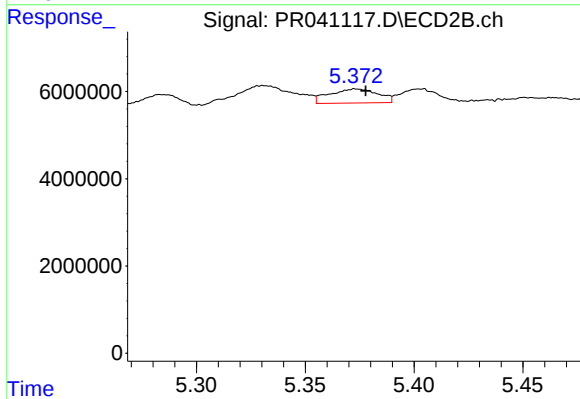
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 7878398
Conc: 40.05 ng/ml



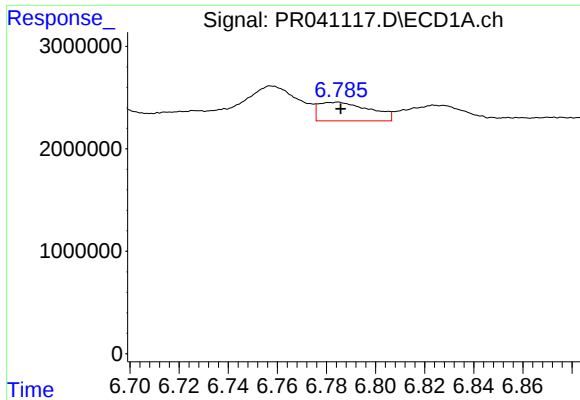
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

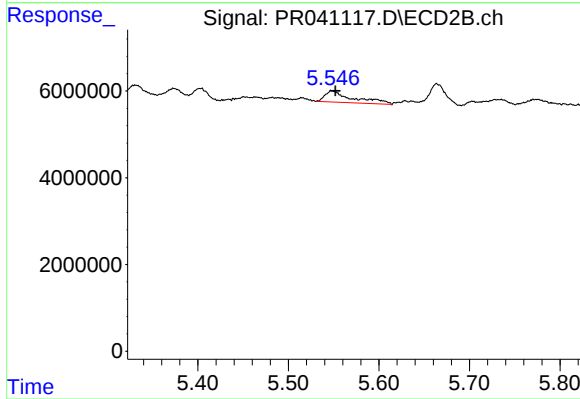
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 5002857
Conc: 24.62 ng/ml



#24 AR-1248-4

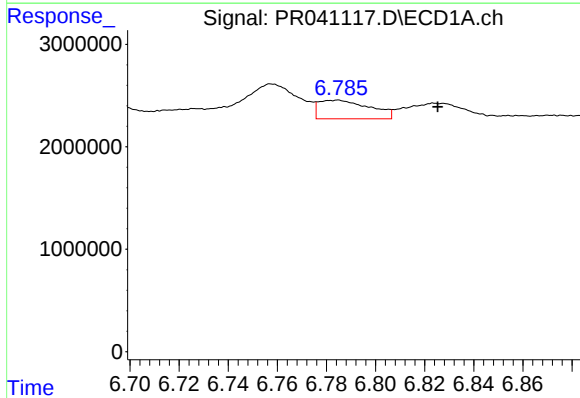
R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 2630529
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



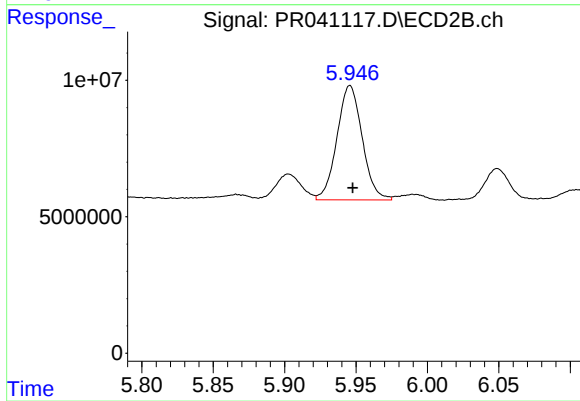
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 5718343
Conc: 21.69 ng/ml



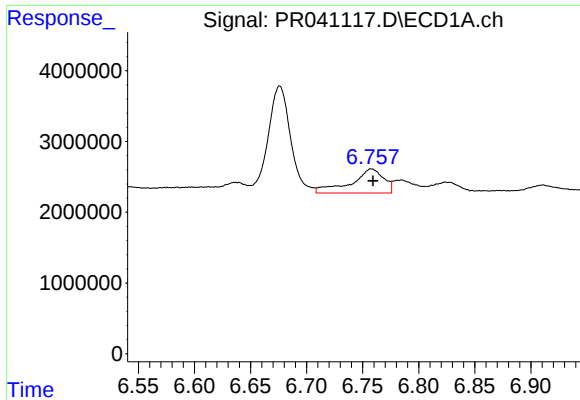
#25 AR-1248-5

R.T.: 6.784 min
Delta R.T.: -0.041 min
Response: 2630529
Conc: 23.99 ng/ml



#25 AR-1248-5

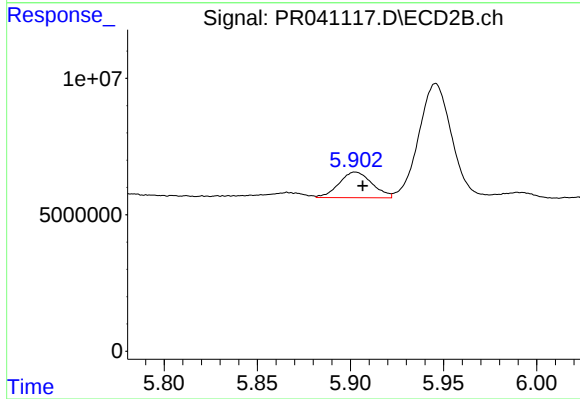
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 51579662
Conc: 163.21 ng/ml



#26 AR-1254-1

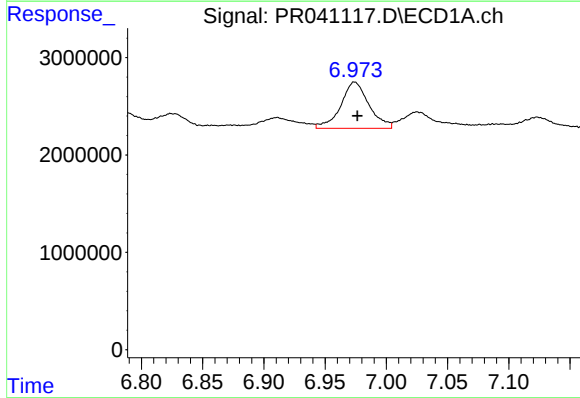
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 6893202
Conc: 56.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



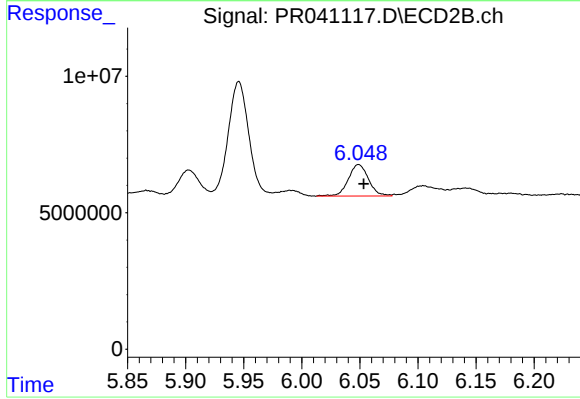
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 11606738
Conc: 24.24 ng/ml



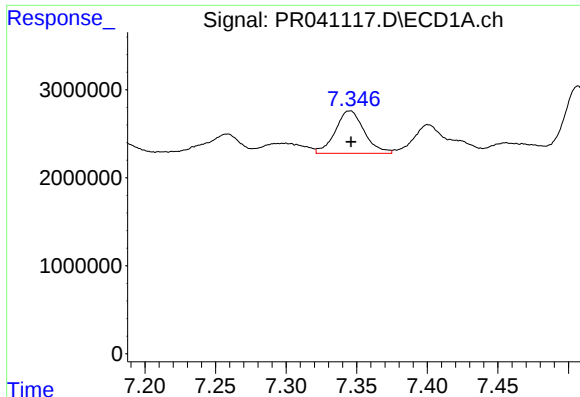
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 7611012
Conc: 39.75 ng/ml



#27 AR-1254-2

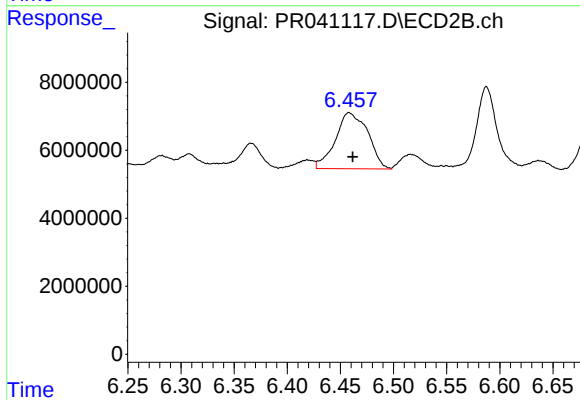
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 13968002
Conc: 31.63 ng/ml



#28 AR-1254-3

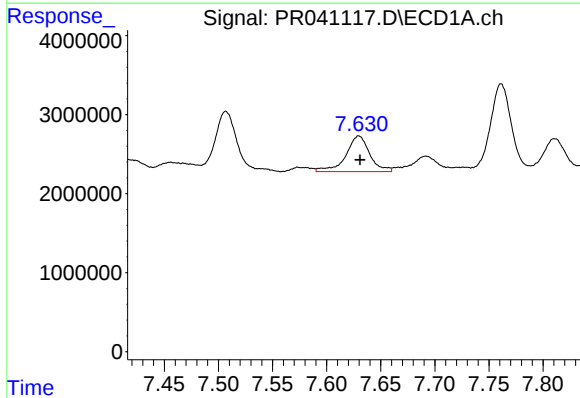
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 6886297
Conc: 31.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



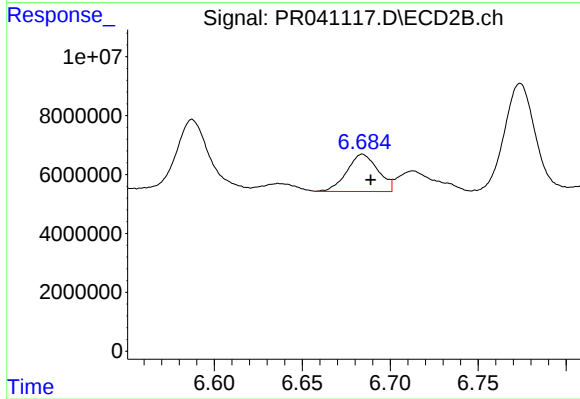
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 35027394
Conc: 46.56 ng/ml



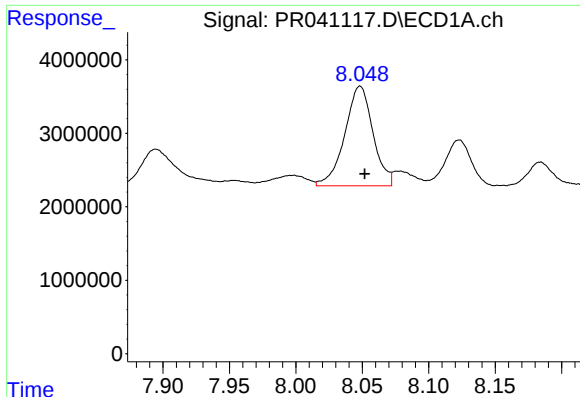
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 6921401
Conc: 42.49 ng/ml



#29 AR-1254-4

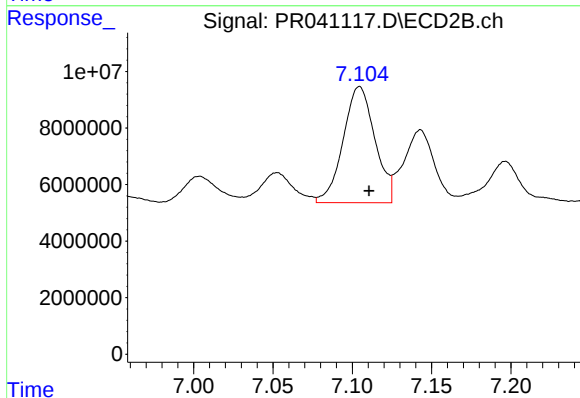
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 15613258
Conc: 29.86 ng/ml



#30 AR-1254-5

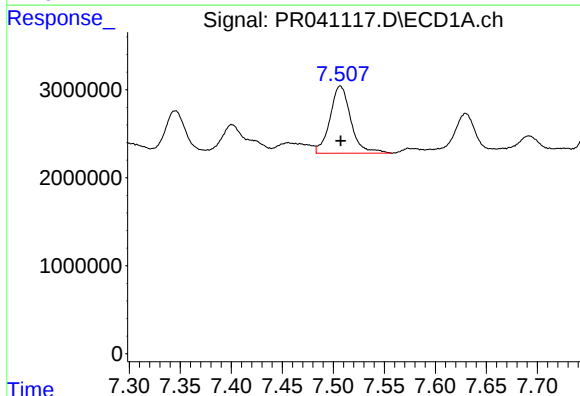
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 20043151
Conc: 109.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



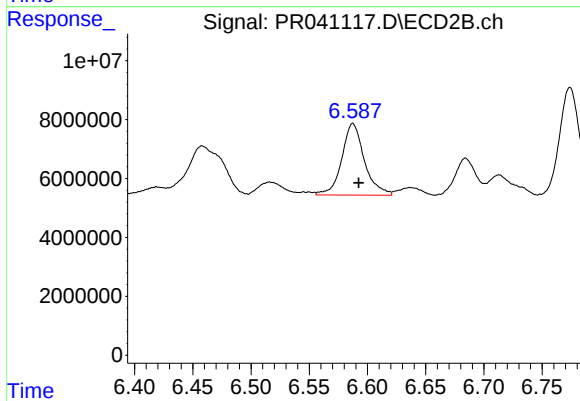
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 57307476
Conc: 89.70 ng/ml



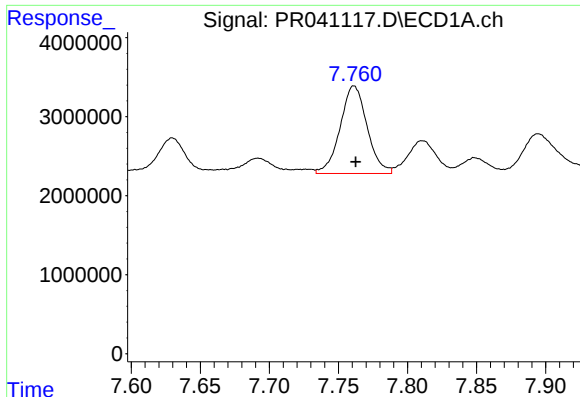
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 10866104
Conc: 70.39 ng/ml



#31 AR-1260-1

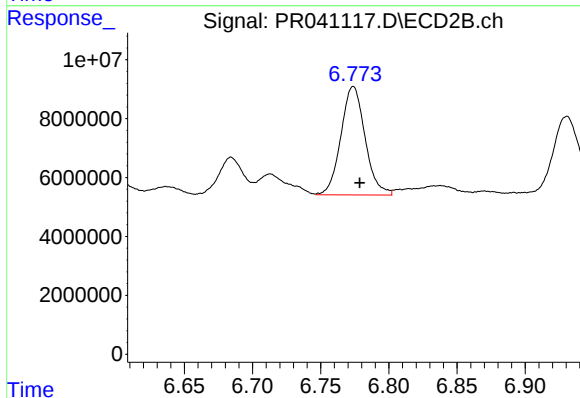
R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 32895397
Conc: 64.57 ng/ml



#32 AR-1260-2

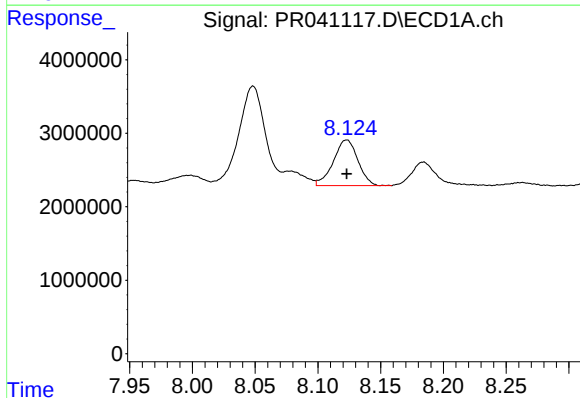
R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 15059614
Conc: 81.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



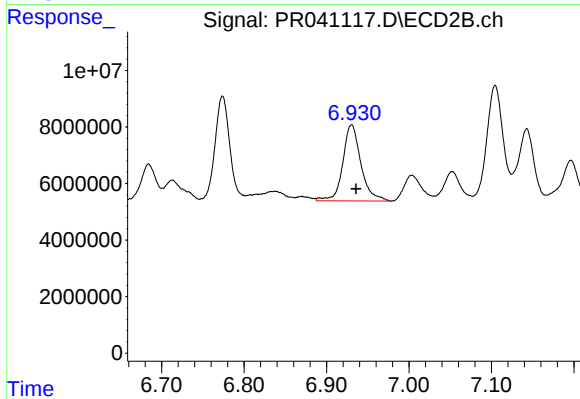
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 45520160
Conc: 71.60 ng/ml



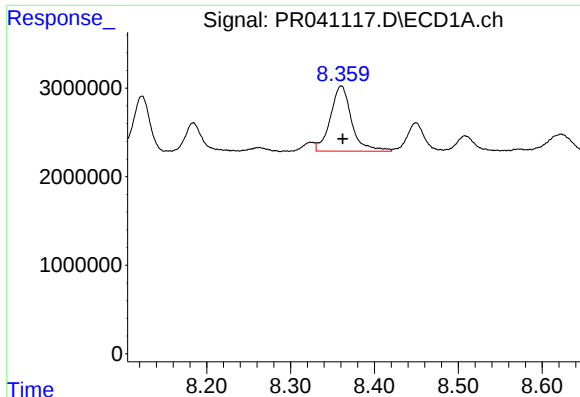
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 8483465
Conc: 61.11 ng/ml



#33 AR-1260-3

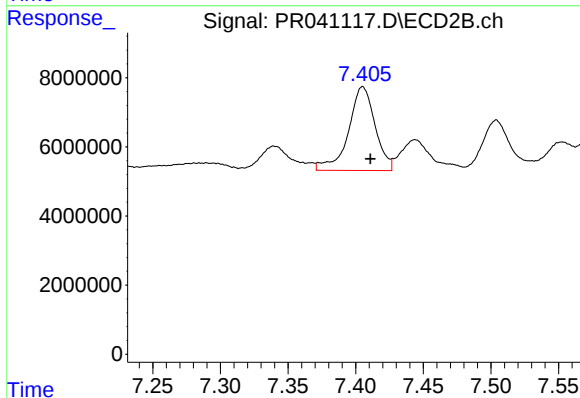
R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 41227163
Conc: 71.48 ng/ml



#34 AR-1260-4

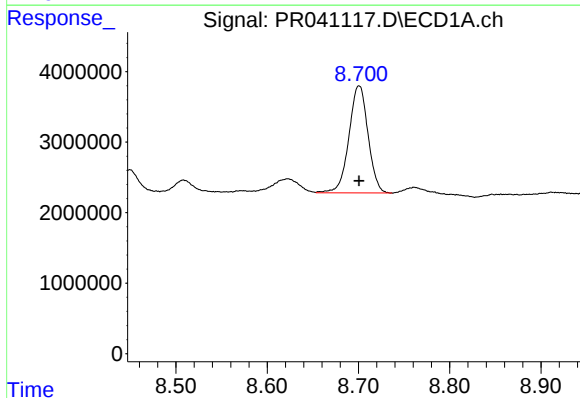
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 12976625
Conc: 79.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



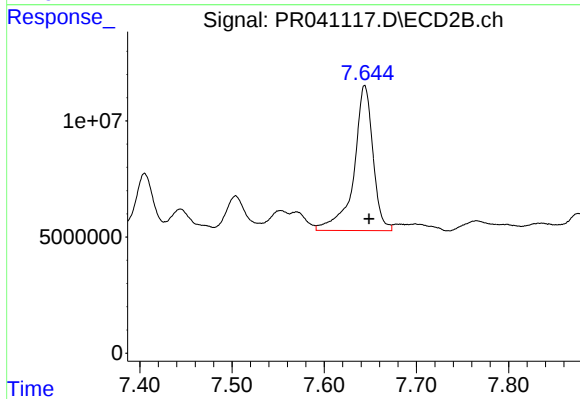
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 33337414
Conc: 67.52 ng/ml



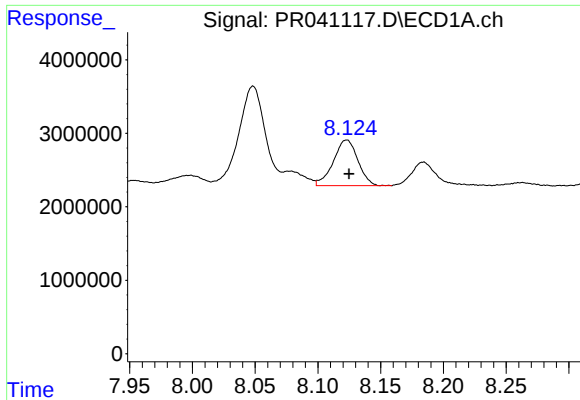
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 22126679
Conc: 64.73 ng/ml



#35 AR-1260-5

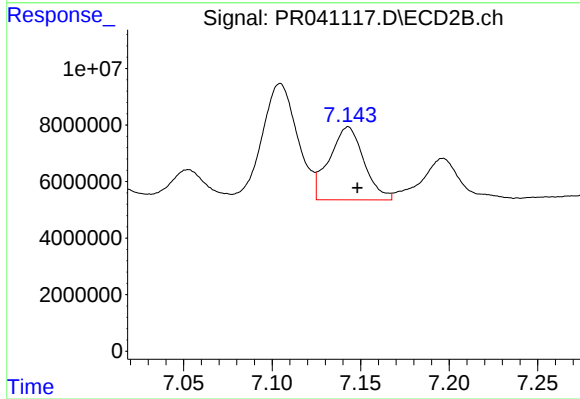
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 89864016
Conc: 69.07 ng/ml



#36 AR-1262-1

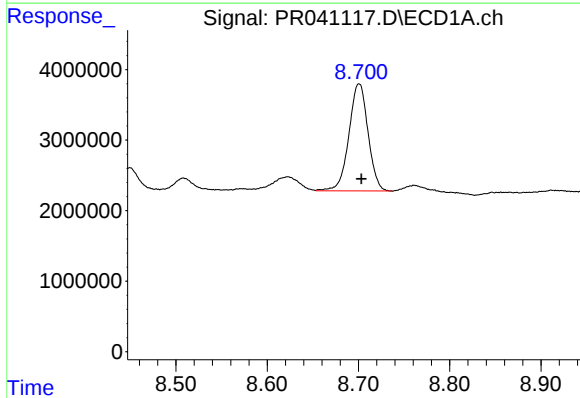
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 8483465
Conc: 37.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



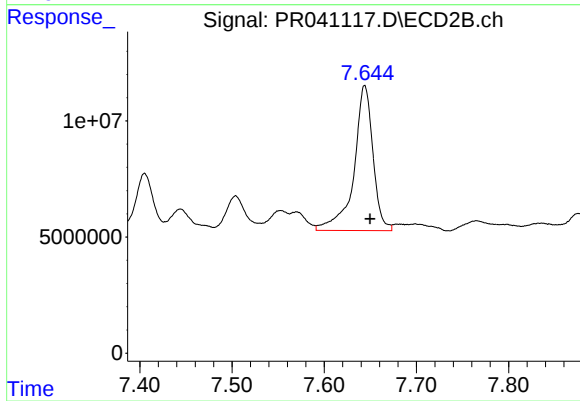
#36 AR-1262-1

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 35142419
Conc: 42.88 ng/ml



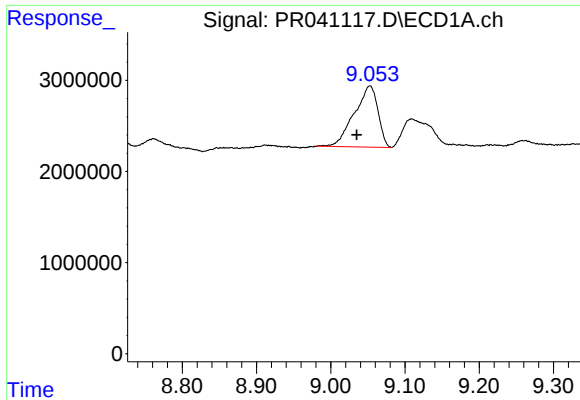
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 22126679
Conc: 50.50 ng/ml



#37 AR-1262-2

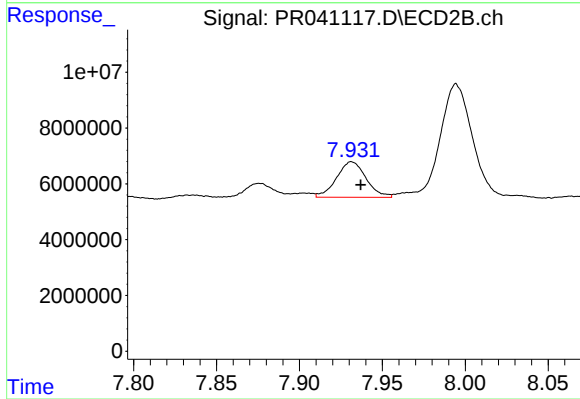
R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 89864016
Conc: 57.59 ng/ml



#38 AR-1262-3

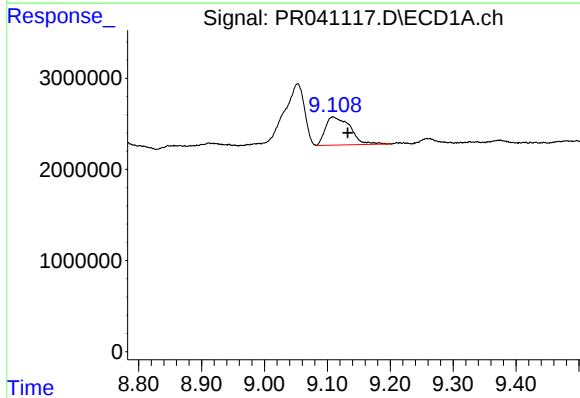
R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 14845106
Conc: 52.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



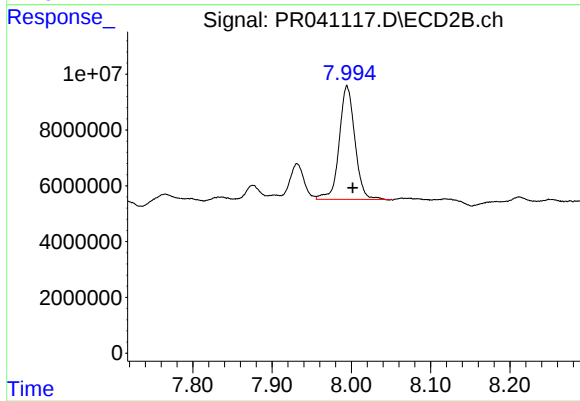
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 15801028
Conc: 26.17 ng/ml



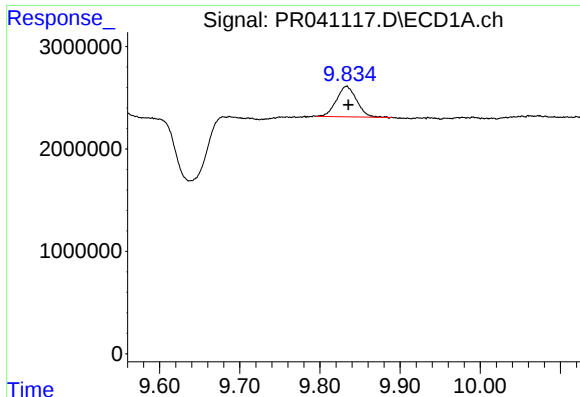
#39 AR-1262-4

R.T.: 9.109 min
Delta R.T.: -0.023 min
Response: 8466342
Conc: 41.66 ng/ml



#39 AR-1262-4

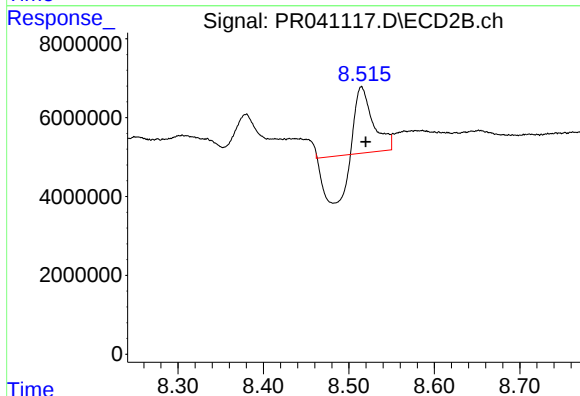
R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 55607092
Conc: 49.87 ng/ml



#40 AR-1262-5

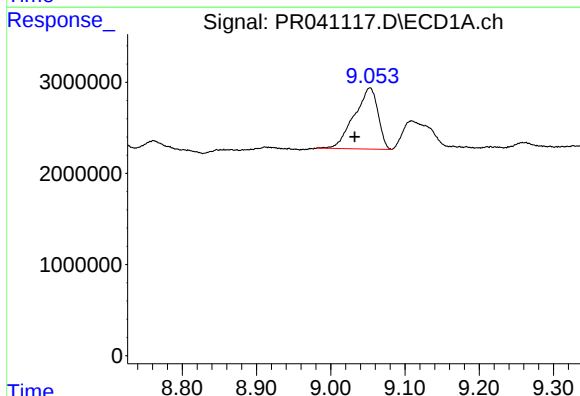
R.T.: 9.833 min
Delta R.T.: -0.002 min
Response: 5160261
Conc: 35.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



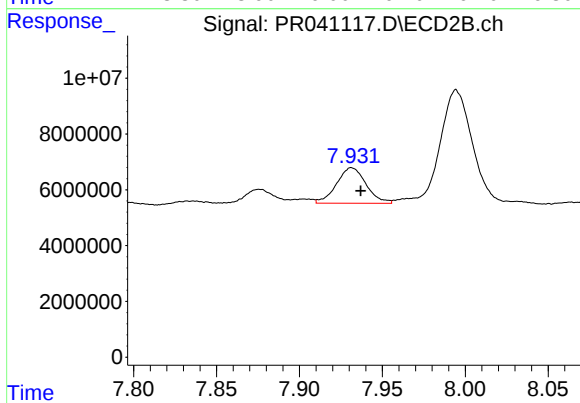
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 5857293
Conc: 11.21 ng/ml



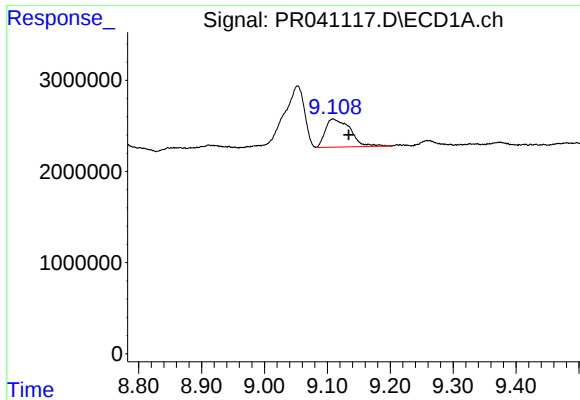
#41 AR-1268-1

R.T.: 9.053 min
Delta R.T.: 0.020 min
Response: 14845106
Conc: 33.30 ng/ml



#41 AR-1268-1

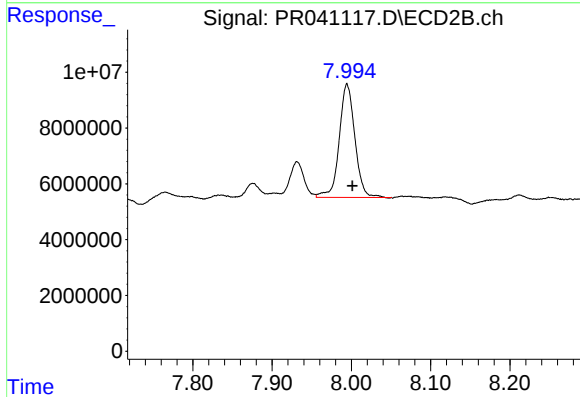
R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 15801028
Conc: 9.85 ng/ml



#42 AR-1268-2

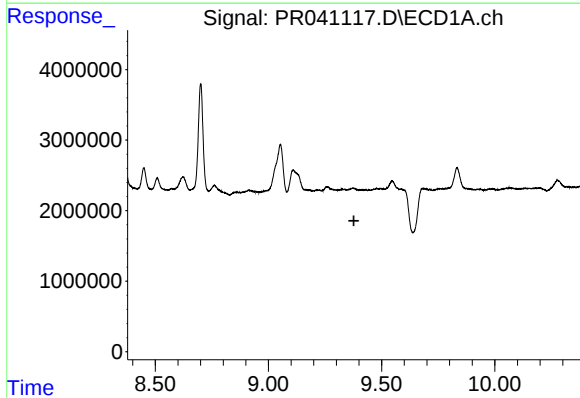
R.T.: 9.109 min
Delta R.T.: -0.025 min
Response: 8466342
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



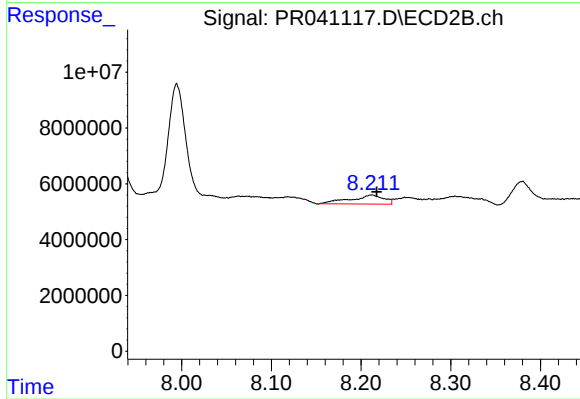
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 55607092
Conc: 37.21 ng/ml



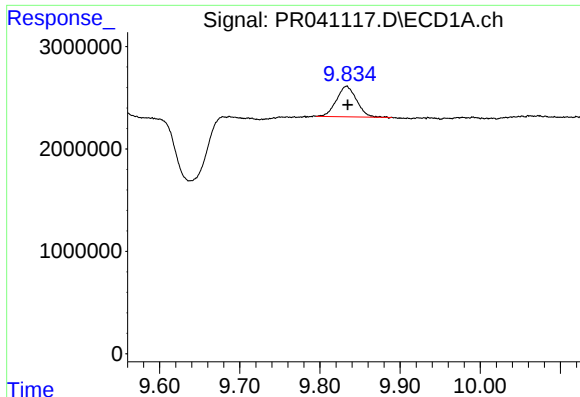
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

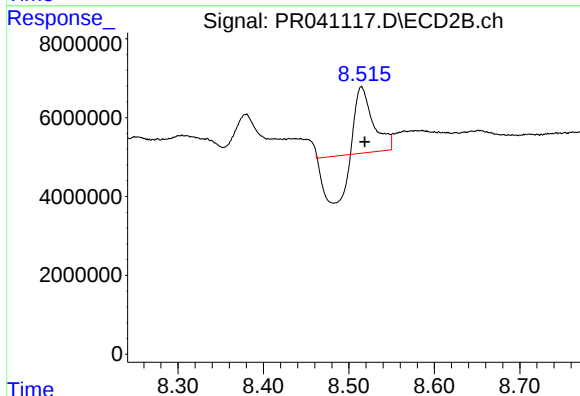
R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 8397160
Conc: 6.72 ng/ml



#44 AR-1268-4

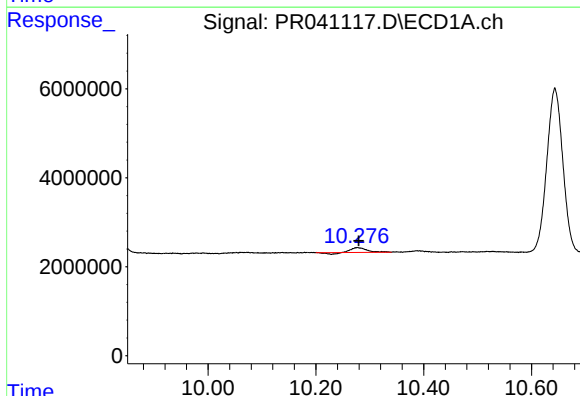
R.T.: 9.833 min
Delta R.T.: -0.002 min
Response: 5160261
Conc: 35.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



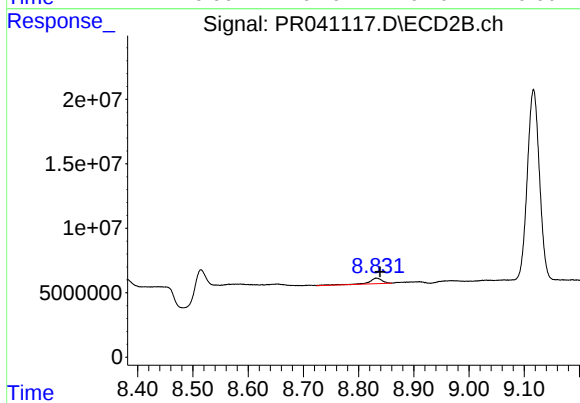
#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 5857293
Conc: 11.25 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: -0.002 min
Response: 1765342
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.006 min
Response: 6879790
Conc: 1.86 ng/ml