

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
 Data File : PR035048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 18:05
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:36:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.427	3.512	29977945	65111742	15.413	18.678
2)	SA Decachlor...	10.108	8.403	75856706	169.8E6	38.586	38.624
Target Compounds							
3)	L1 AR-1016-1	0.000	4.570	0	1666769	N.D.	12.809 #
4)	L1 AR-1016-2	0.000	4.587	0	1426189	N.D.	7.216 #
5)	L1 AR-1016-3	0.000	4.760	0	864319	N.D.	8.992 #
6)	L1 AR-1016-4	0.000	4.800	0	34395443	N.D.	455.273 #
7)	L1 AR-1016-5	6.065	5.009	9297906	20980477	195.221	204.039
8)	L2 AR-1221-1	0.000	3.677f	0	243980	N.D.	5.775 #
9)	L2 AR-1221-2	0.000	3.804	0	719962	N.D.	23.424 #
10)	L2 AR-1221-3	0.000	3.878	0	335760	N.D.	3.027 #
11)	L3 AR-1232-1	0.000	3.878	0	335760	N.D.	3.674 #
12)	L3 AR-1232-2	0.000	4.587	0	1426189	N.D.	13.808 #
13)	L3 AR-1232-3	0.000	4.760	0	864319	N.D.	17.894 #
14)	L3 AR-1232-4	0.000	4.840	0	10360340	N.D.	231.369 #
15)	L3 AR-1232-5	5.861	5.009	15906758	20980477	1006.080	422.119 #
16)	L4 AR-1242-1	0.000	4.570	0	1666769	N.D.	14.683 #
17)	L4 AR-1242-2	0.000	4.587	0	1426189	N.D.	8.354 #
18)	L4 AR-1242-3	0.000	4.760	0	864319	N.D.	10.201 #
19)	L4 AR-1242-4	0.000	4.840	0	10360340	N.D.	125.311 #
20)	L4 AR-1242-5	6.507	5.353	9123576	94613743	198.085	850.649 #
21)	L5 AR-1248-1	0.000	4.570	0	1666769	N.D.	17.095 #
22)	L5 AR-1248-2	5.861	4.800	15906758	34395443	240.743	268.500
23)	L5 AR-1248-3	6.065	4.840	9297906	10360340	124.445	78.501 #
24)	L5 AR-1248-4	6.466	5.009	15660050	20980477	175.274	127.517 #
25)	L5 AR-1248-5	6.507	5.393	9123576	11626082	109.045	69.469 #
26)	L6 AR-1254-1	6.439	5.353	30643401	94613743	375.049	386.662
27)	L6 AR-1254-2	6.656	5.498	47594677	82465531	372.483	387.727
28)	L6 AR-1254-3	7.022	5.894	50948560	141.7E6	377.475	396.652
29)	L6 AR-1254-4	7.306	6.119	42248011	97589846	398.274	413.183
30)	L6 AR-1254-5	7.723	6.530	42667437	131.0E6	398.228	410.700
31)	L7 AR-1260-1	7.183	6.022	19523484	65658374	207.679	305.427 #
32)	L7 AR-1260-2	7.440	6.207	25257536	59588870	217.548	218.979
33)	L7 AR-1260-3	7.723	6.357	42667437	55906324	305.736	225.215 #
34)	L7 AR-1260-4	8.013	6.823	15750193	6002617	182.371	35.105 #
35)	L7 AR-1260-5	8.339	7.063	5882827	15379667	32.582	31.799
36)	L8 AR-1262-1	7.785	6.598	5199363	9763044	32.015	25.128
37)	L8 AR-1262-2	8.339	7.063	5882827	15379667	20.802	21.606
38)	L8 AR-1262-3	8.663	7.344	4738813	392334	24.386	1.284 #
39)	L8 AR-1262-4	8.663f	7.405	4738813	14587560	32.111	27.863
40)	L8 AR-1262-5	0.000	7.899	0	609874	N.D.	2.494 #
41)	L9 AR-1268-1	8.663	7.344	4738813	392334	12.473	0.431 #

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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
42) L9	AR-1268-2	0.000	7.405	0	14587560	N.D.	17.367 #
43) L9	AR-1268-3	0.000	7.612	0	1590442	N.D.	2.172 #
44) L9	AR-1268-4	0.000	7.899	0	609874	N.D.	2.100 #
45) L9	AR-1268-5	0.000	8.169	0	1163694	N.D.	0.517 #

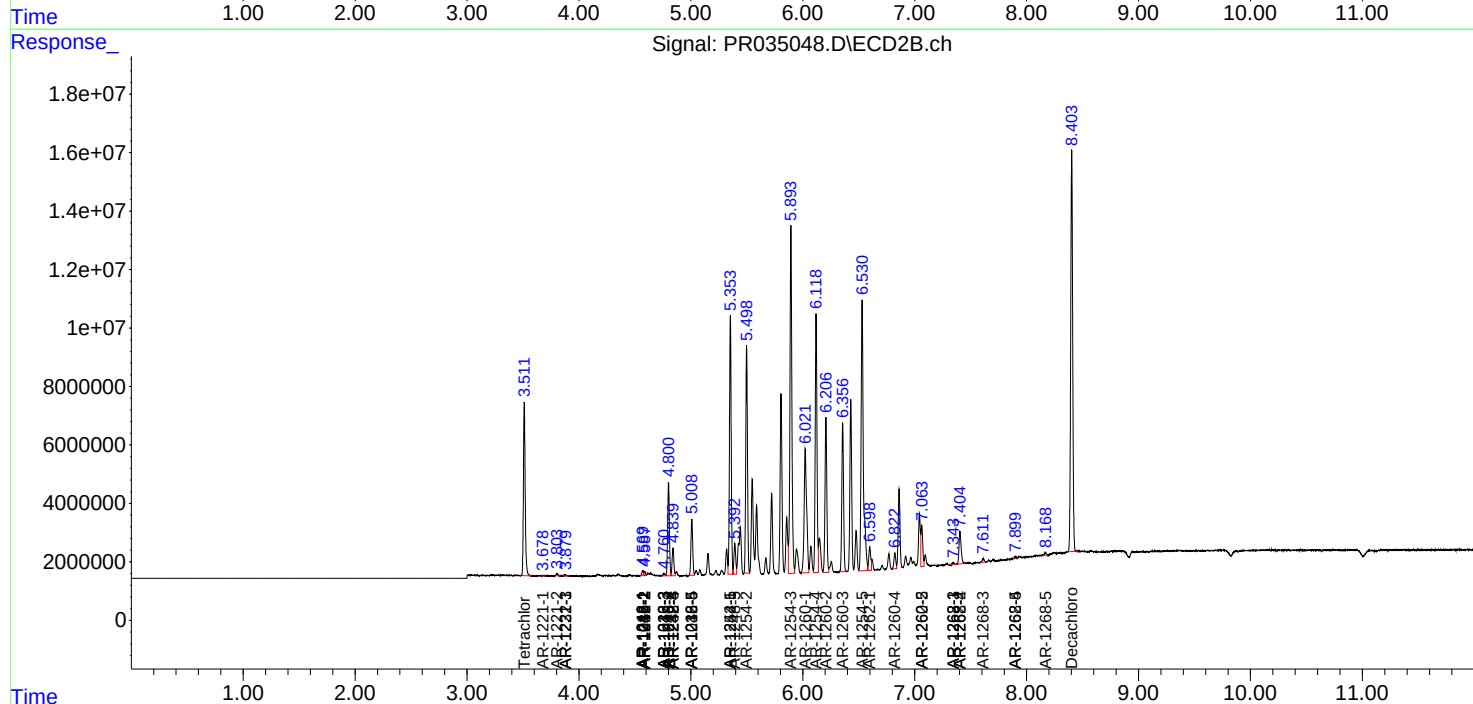
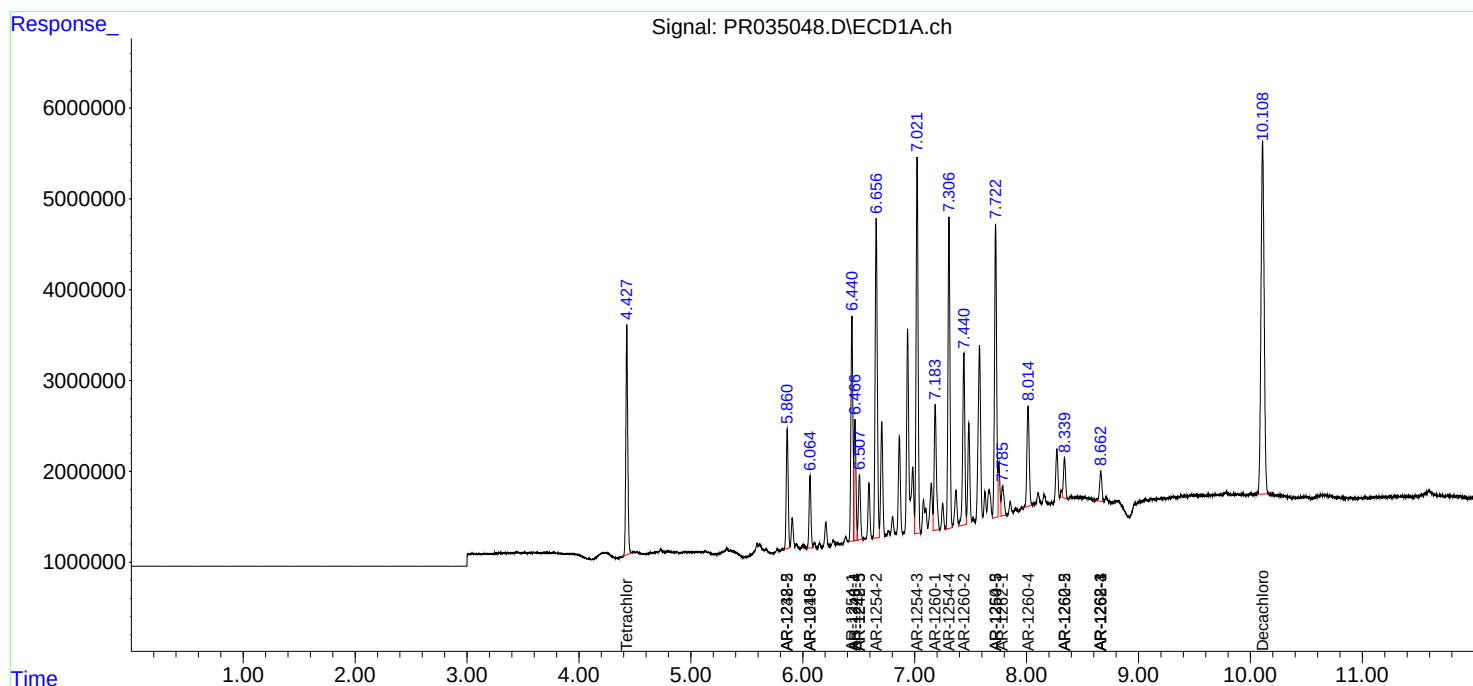
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

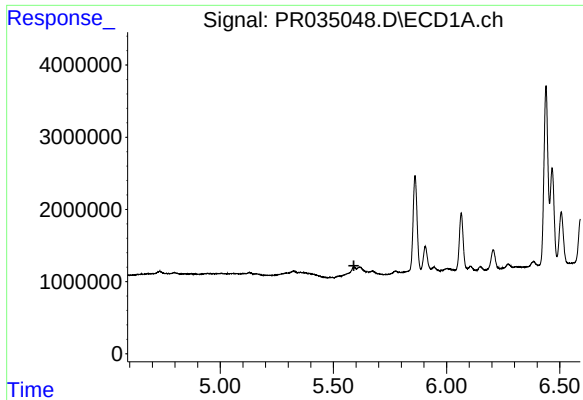
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

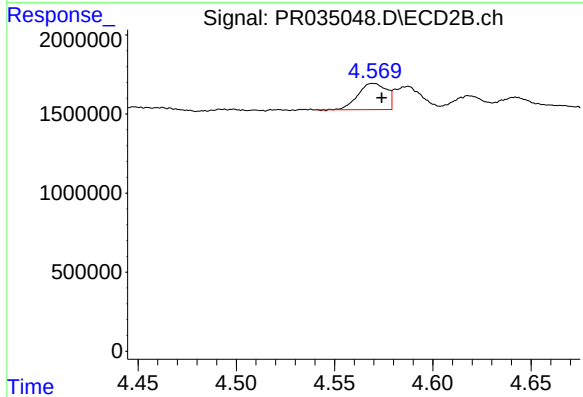




#3 AR-1016-1

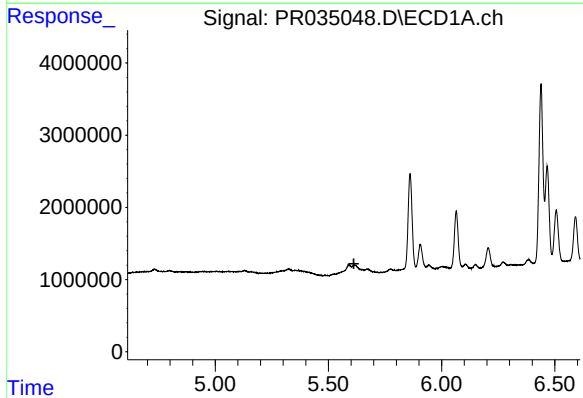
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



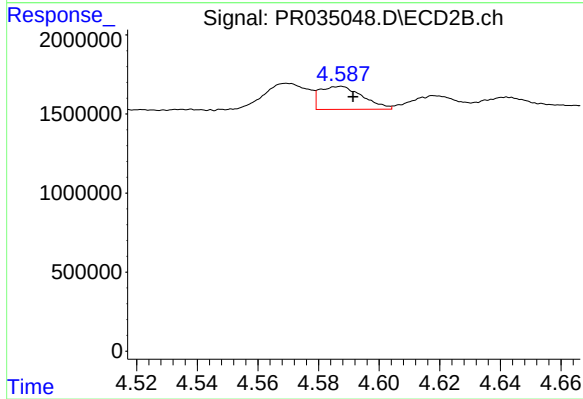
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 1666769
Conc: 12.81 ng/ml



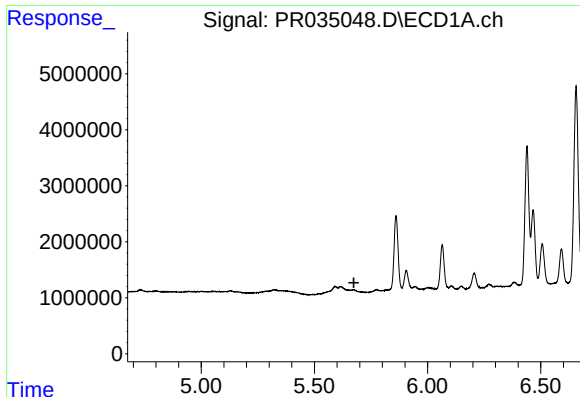
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

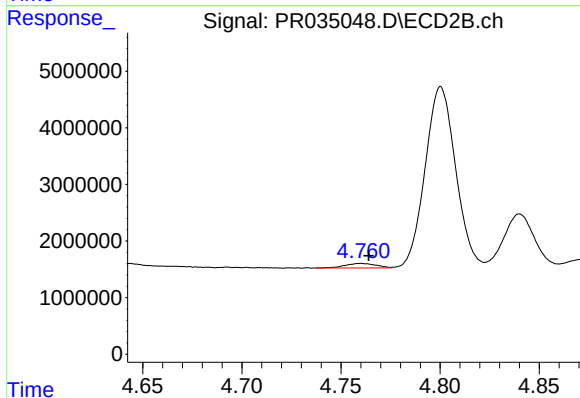
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 1426189
Conc: 7.22 ng/ml



#5 AR-1016-3

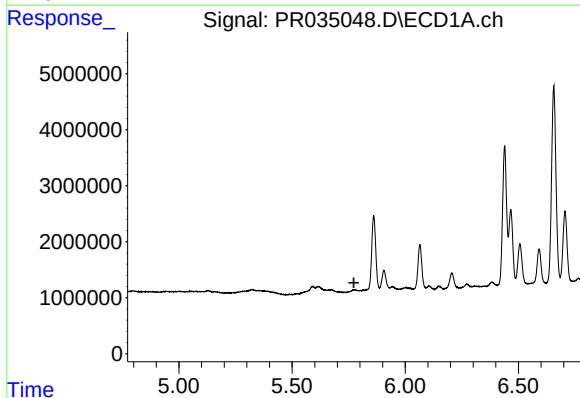
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



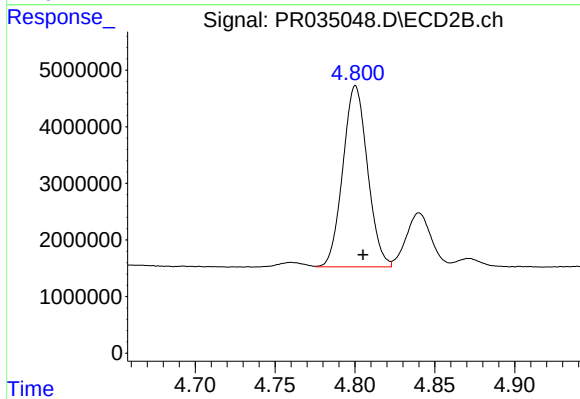
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 864319
Conc: 8.99 ng/ml



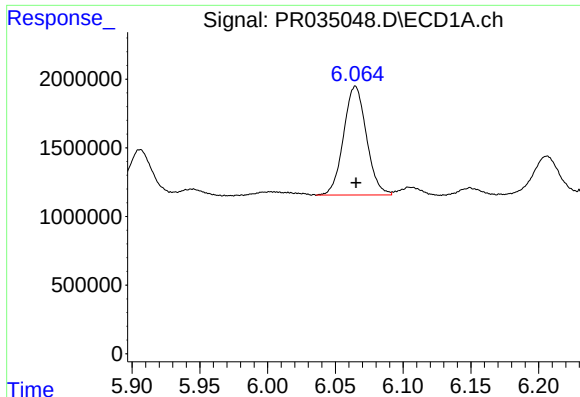
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

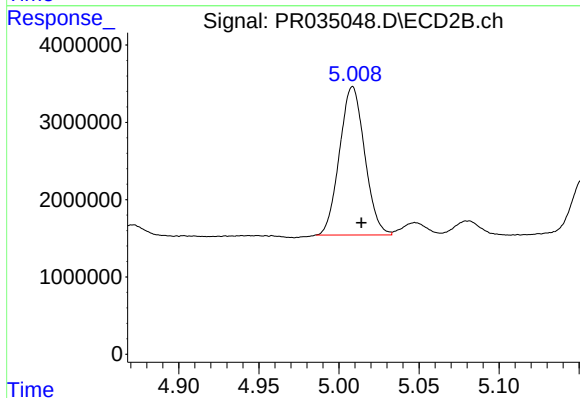
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 34395443
Conc: 455.27 ng/ml



#7 AR-1016-5

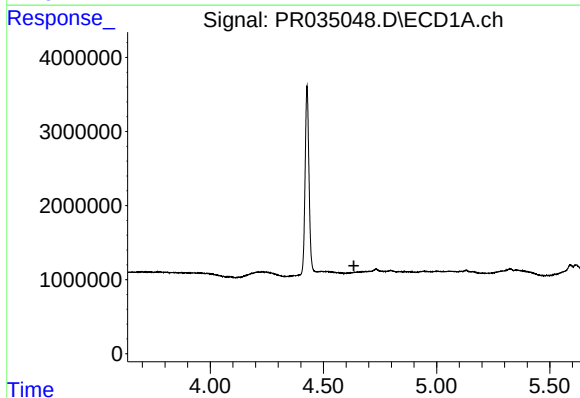
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 9297906
Conc: 195.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



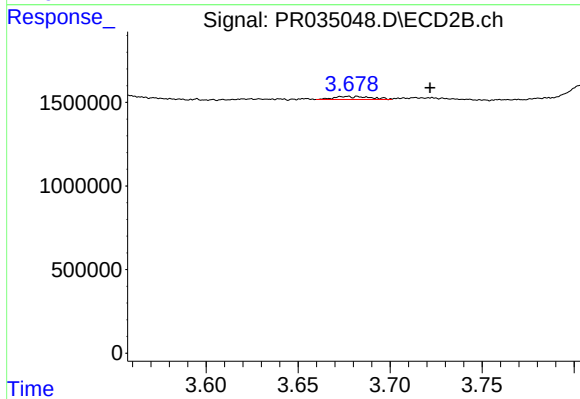
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 20980477
Conc: 204.04 ng/ml



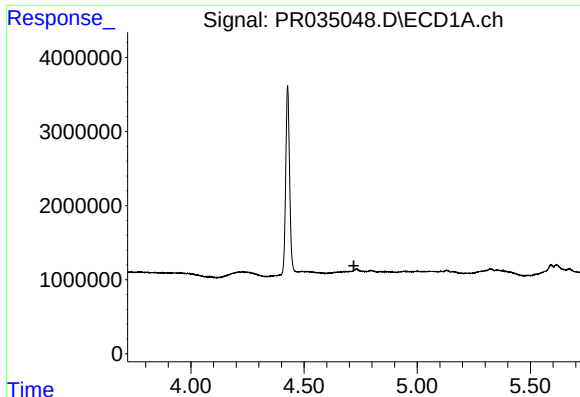
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

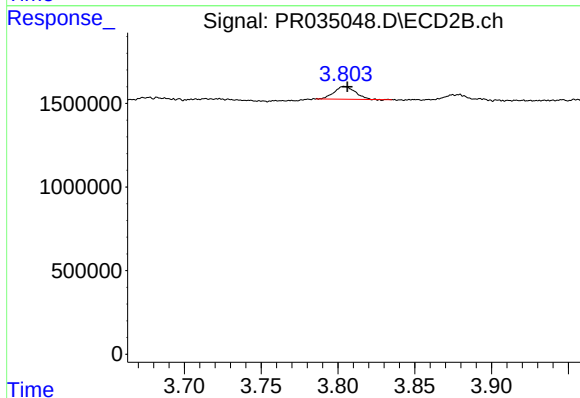
R.T.: 3.677 min
Delta R.T.: -0.045 min
Response: 243980
Conc: 5.77 ng/ml



#9 AR-1221-2

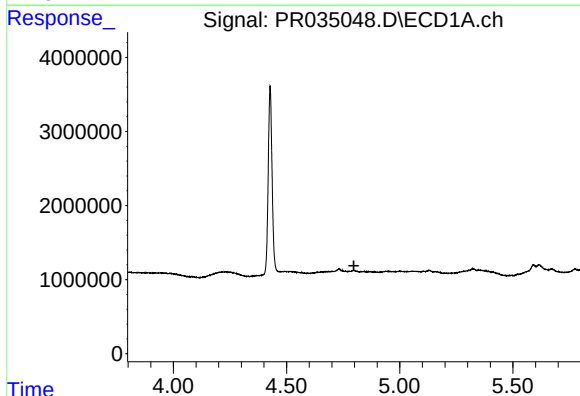
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



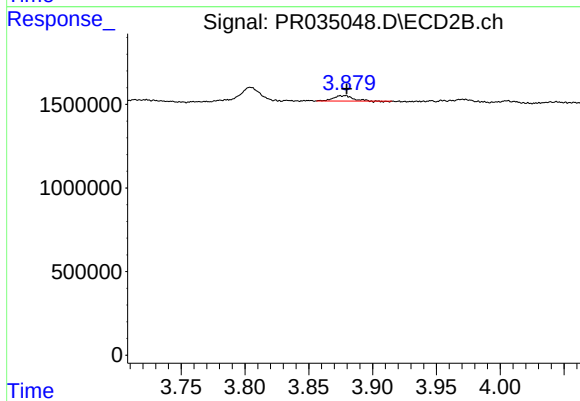
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 719962
Conc: 23.42 ng/ml



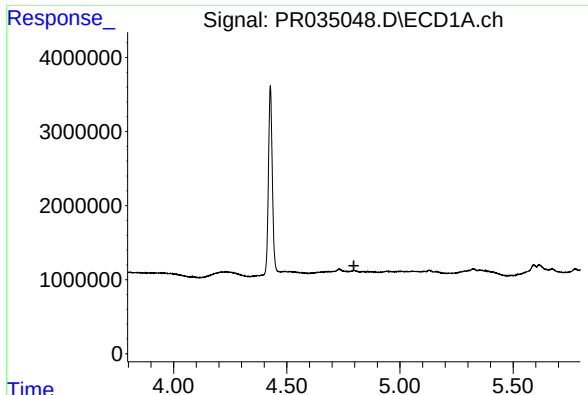
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#10 AR-1221-3

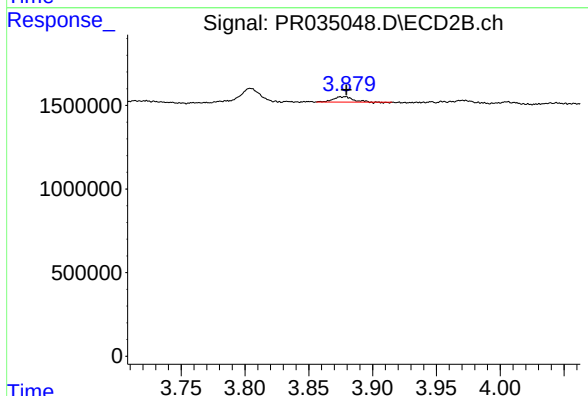
R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 335760
Conc: 3.03 ng/ml



#11 AR-1232-1

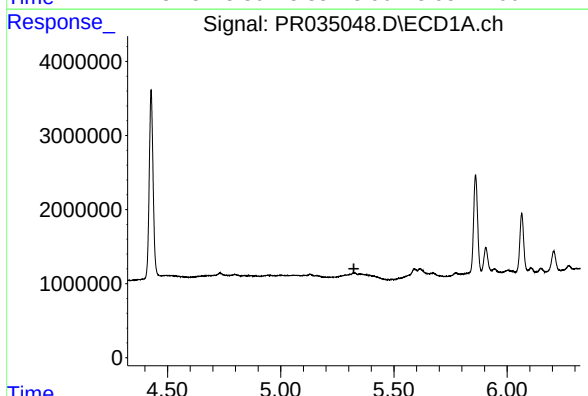
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



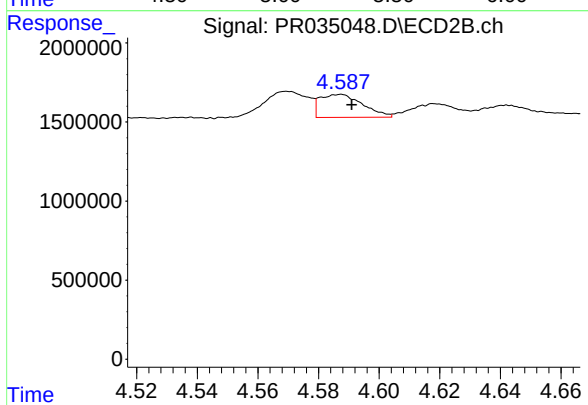
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 335760
Conc: 3.67 ng/ml



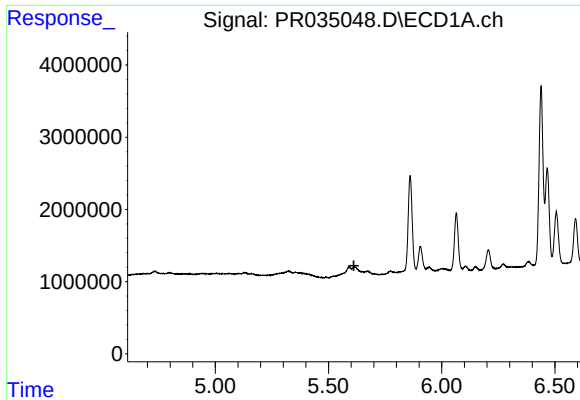
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

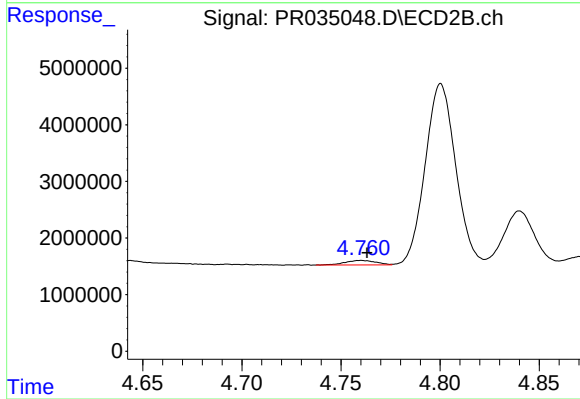
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 1426189
Conc: 13.81 ng/ml



#13 AR-1232-3

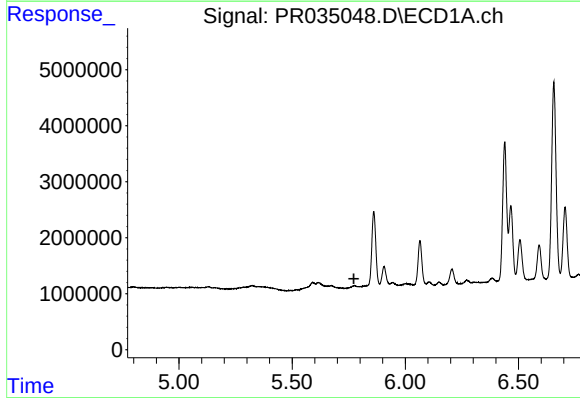
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



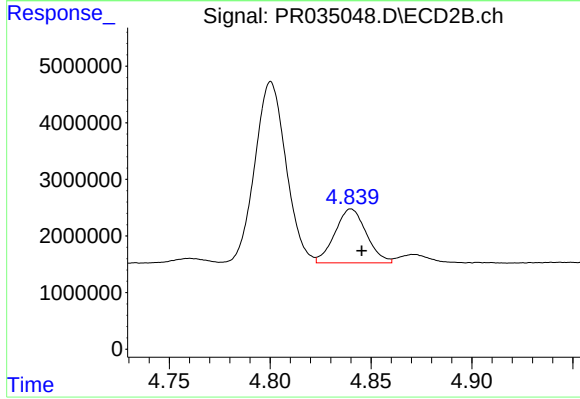
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 864319
Conc: 17.89 ng/ml



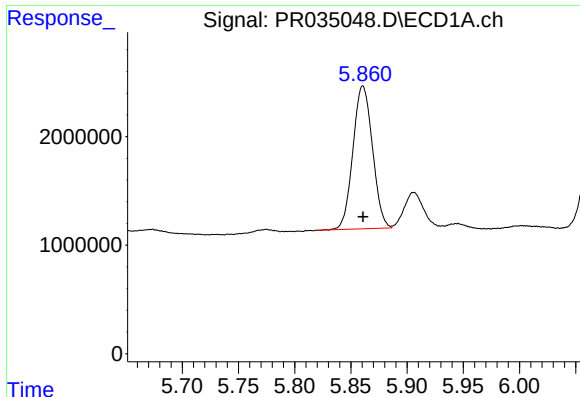
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

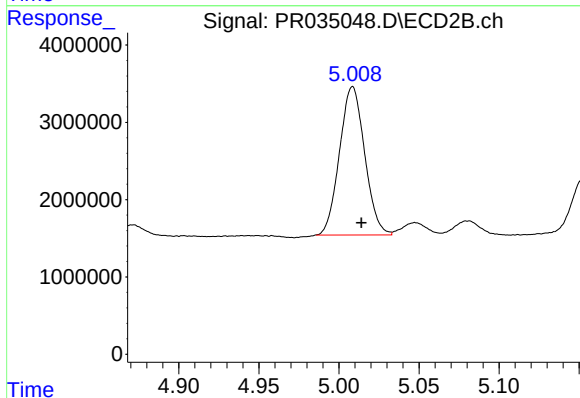
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 10360340
Conc: 231.37 ng/ml



#15 AR-1232-5

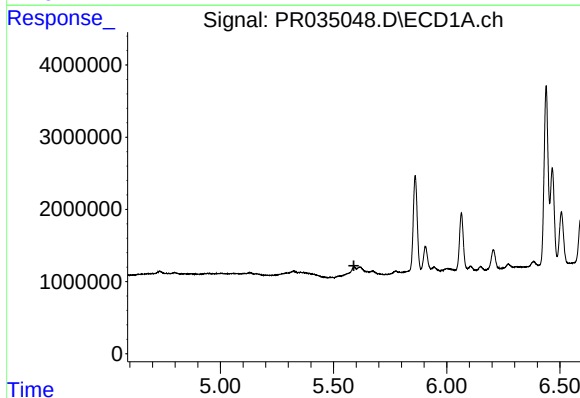
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 15906758
Conc: 1006.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



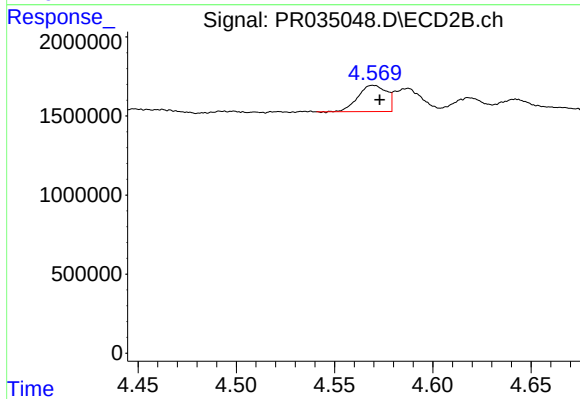
#15 AR-1232-5

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 20980477
Conc: 422.12 ng/ml



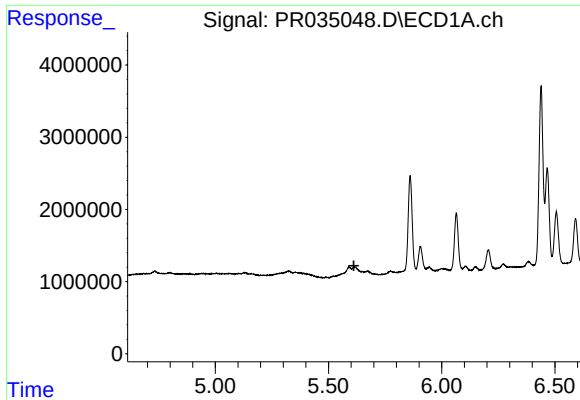
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#16 AR-1242-1

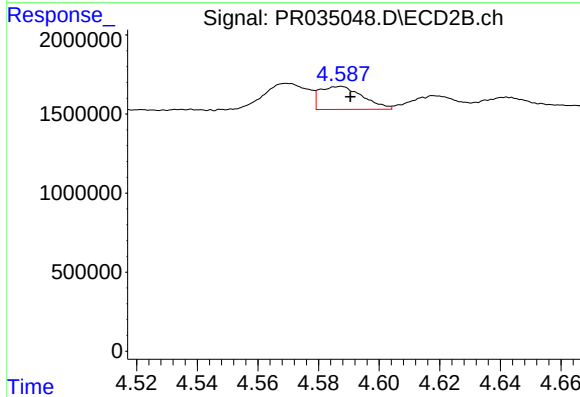
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 1666769
Conc: 14.68 ng/ml



#17 AR-1242-2

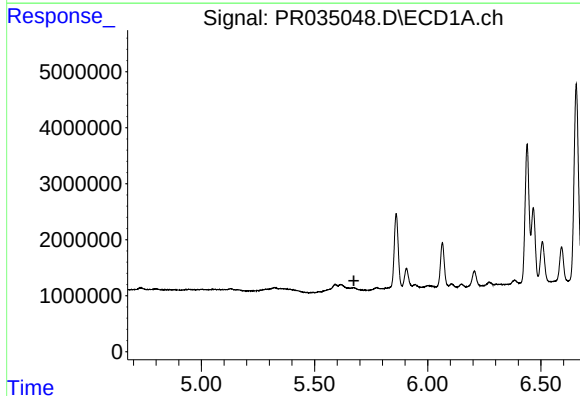
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



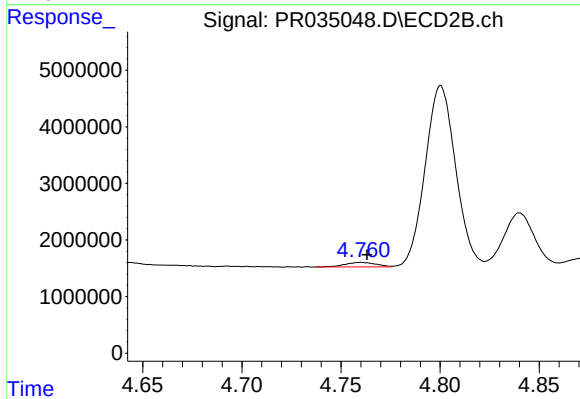
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 1426189
Conc: 8.35 ng/ml



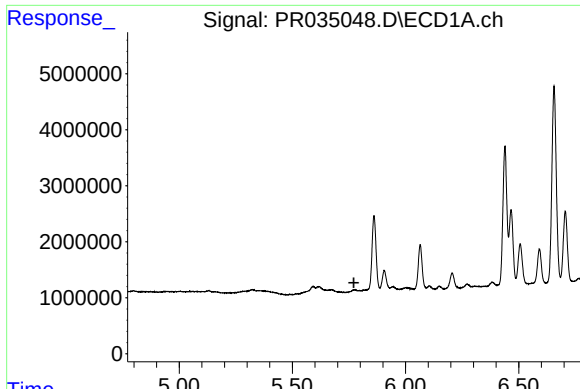
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#18 AR-1242-3

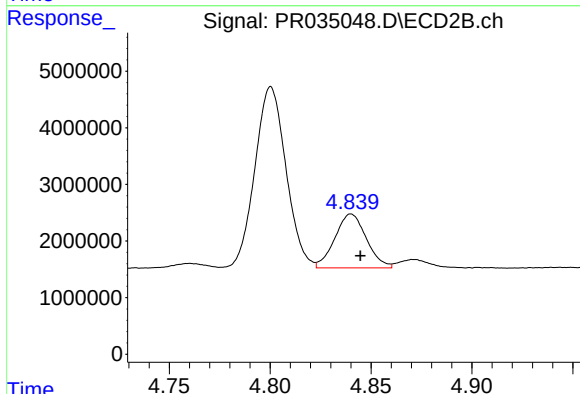
R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 864319
Conc: 10.20 ng/ml



#19 AR-1242-4

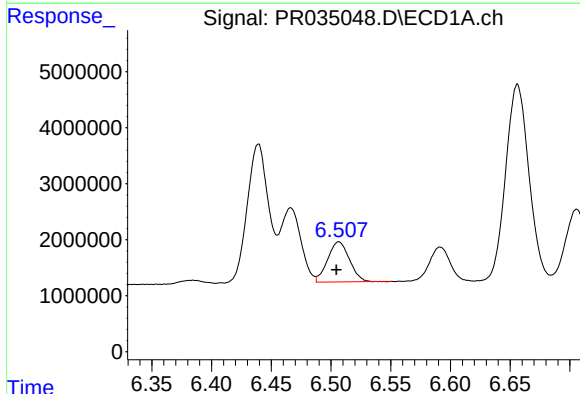
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



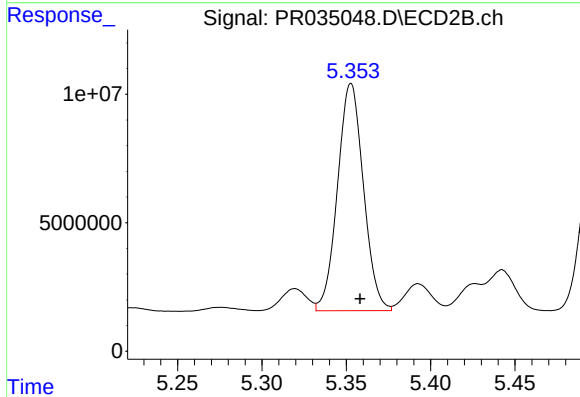
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 10360340
Conc: 125.31 ng/ml



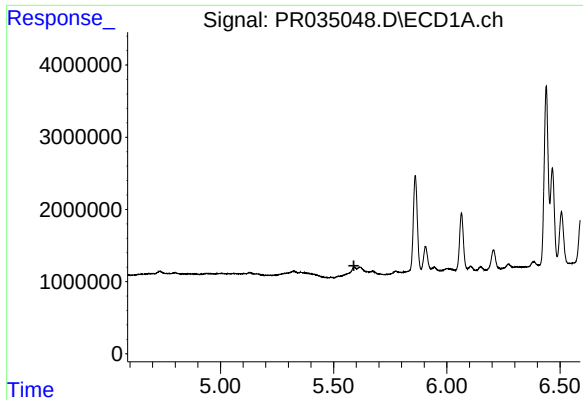
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 9123576
Conc: 198.08 ng/ml



#20 AR-1242-5

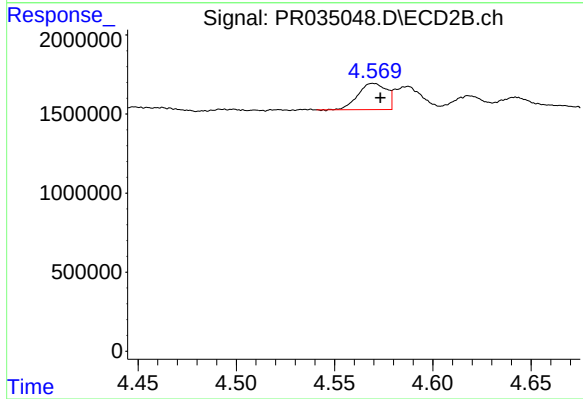
R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 94613743
Conc: 850.65 ng/ml



#21 AR-1248-1

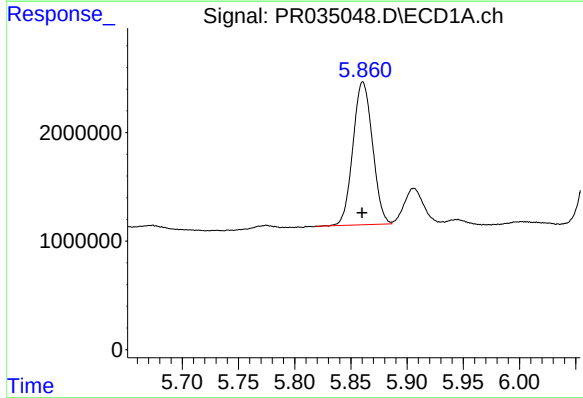
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



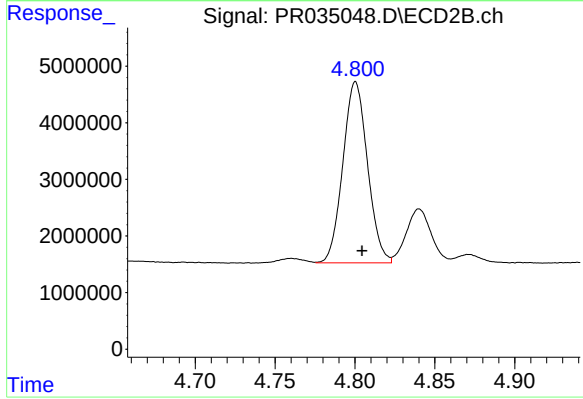
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 1666769
Conc: 17.09 ng/ml



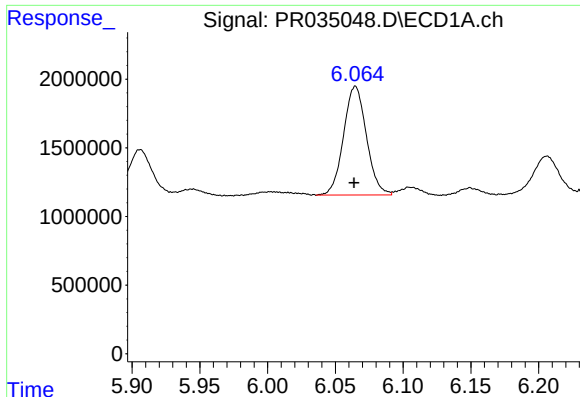
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 15906758
Conc: 240.74 ng/ml



#22 AR-1248-2

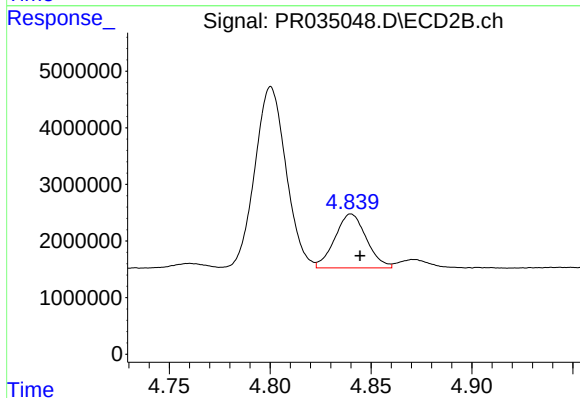
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 34395443
Conc: 268.50 ng/ml



#23 AR-1248-3

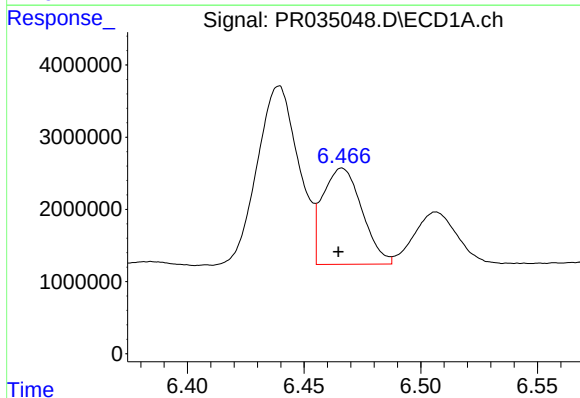
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 9297906
Conc: 124.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



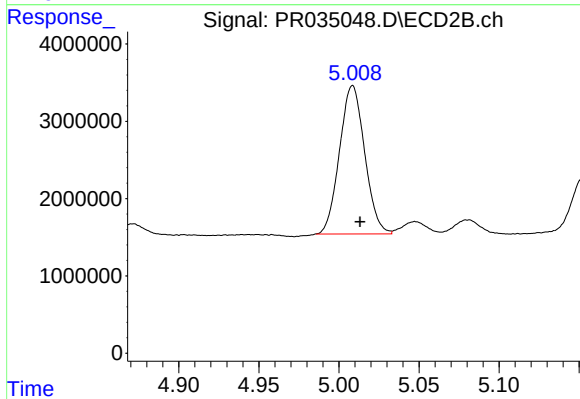
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 10360340
Conc: 78.50 ng/ml



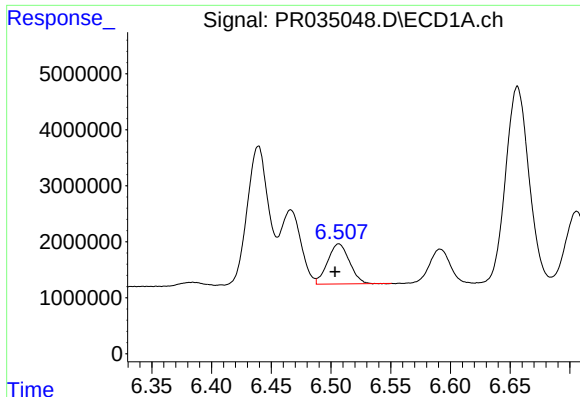
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 15660050
Conc: 175.27 ng/ml



#24 AR-1248-4

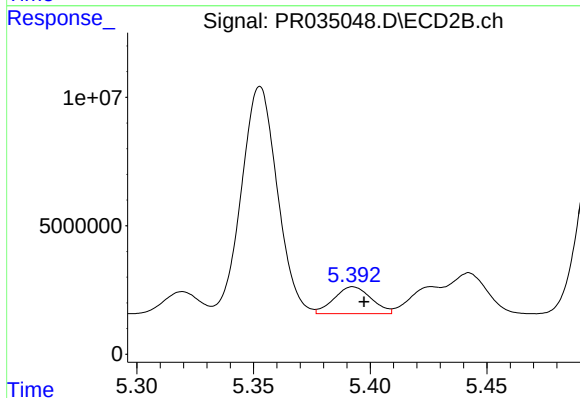
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 20980477
Conc: 127.52 ng/ml



#25 AR-1248-5

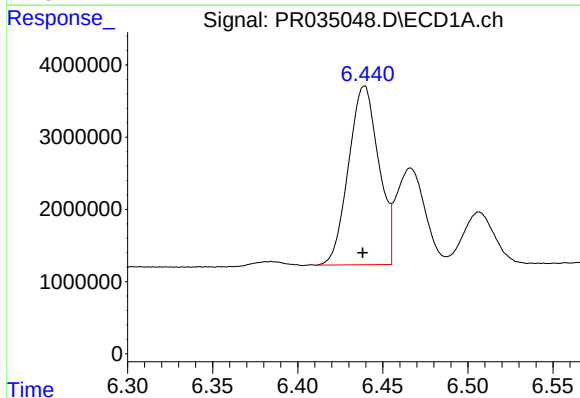
R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 9123576
Conc: 109.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



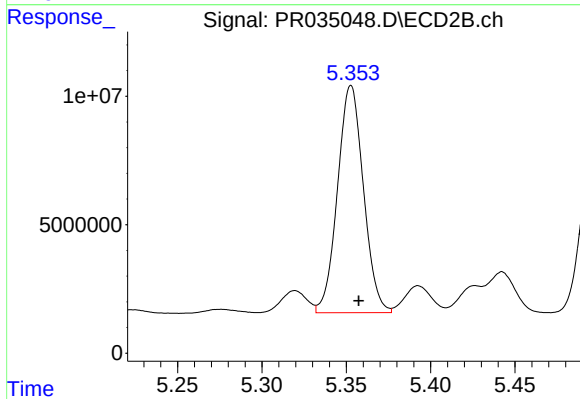
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 11626082
Conc: 69.47 ng/ml



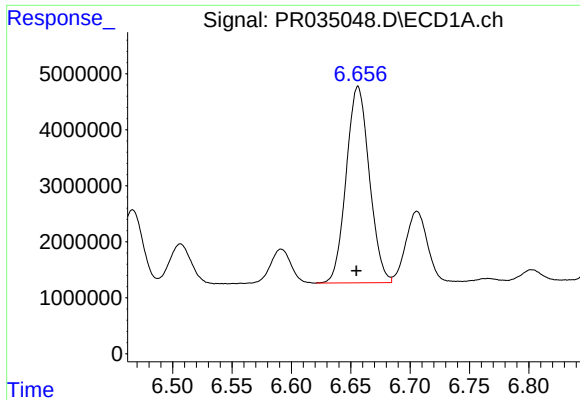
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 30643401
Conc: 375.05 ng/ml



#26 AR-1254-1

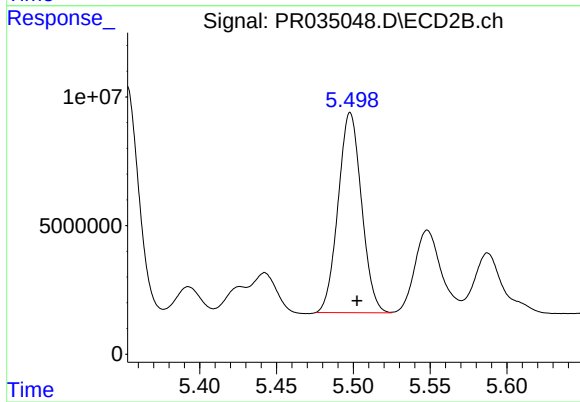
R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 94613743
Conc: 386.66 ng/ml



#27 AR-1254-2

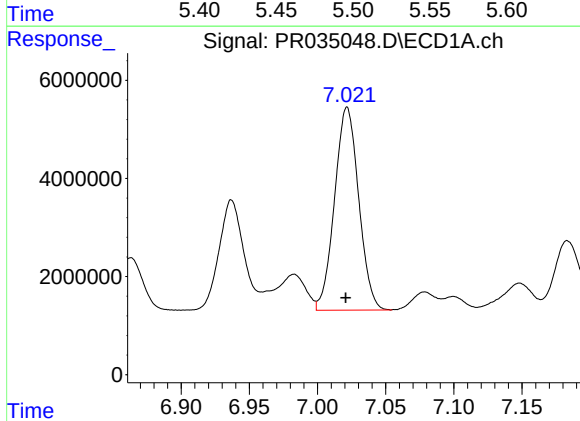
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 47594677
Conc: 372.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



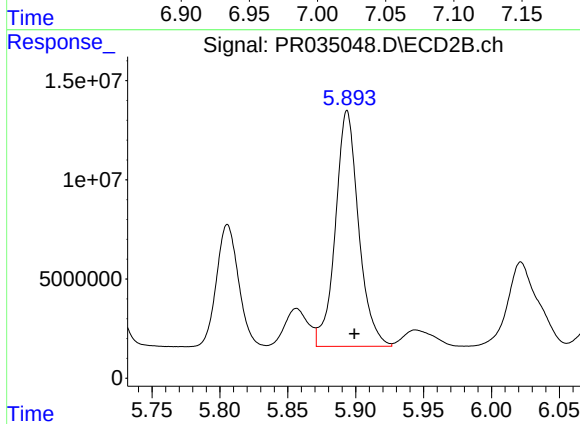
#27 AR-1254-2

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 82465531
Conc: 387.73 ng/ml



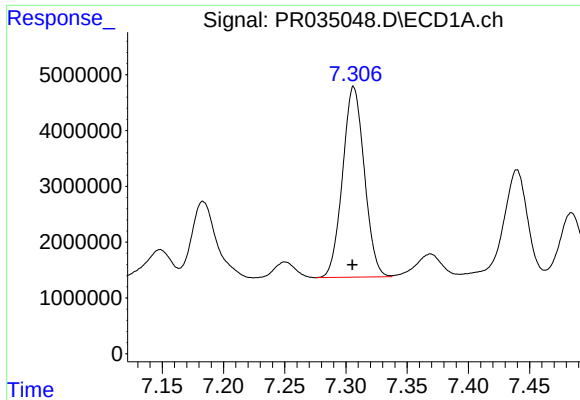
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 50948560
Conc: 377.47 ng/ml



#28 AR-1254-3

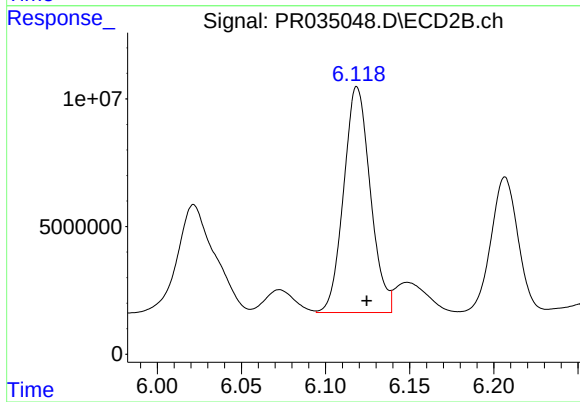
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 141731086
Conc: 396.65 ng/ml



#29 AR-1254-4

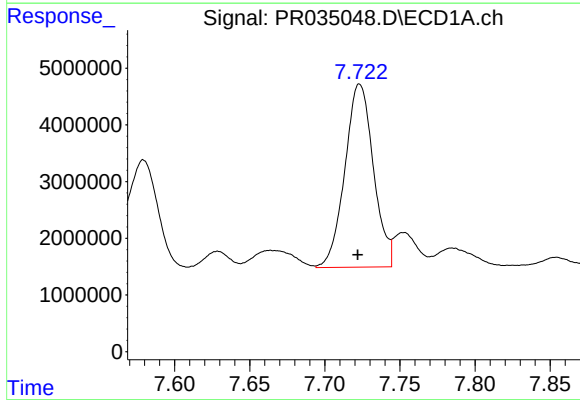
R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 42248011
Conc: 398.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



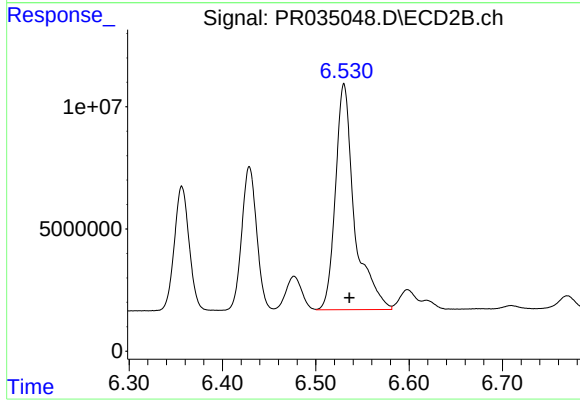
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 97589846
Conc: 413.18 ng/ml



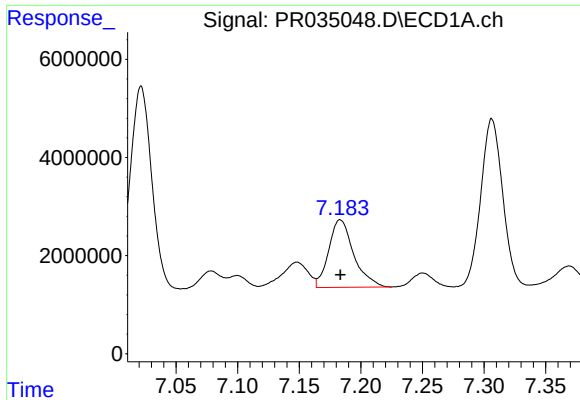
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 42667437
Conc: 398.23 ng/ml



#30 AR-1254-5

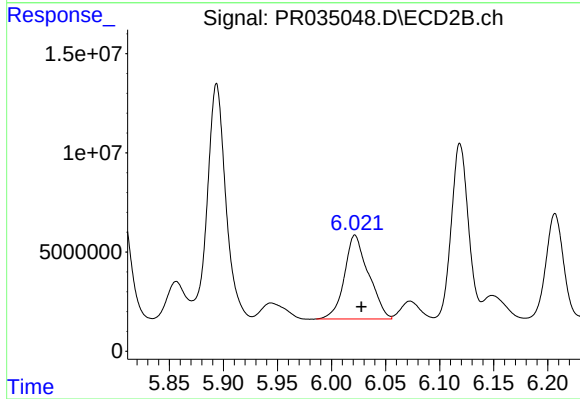
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 130989442
Conc: 410.70 ng/ml



#31 AR-1260-1

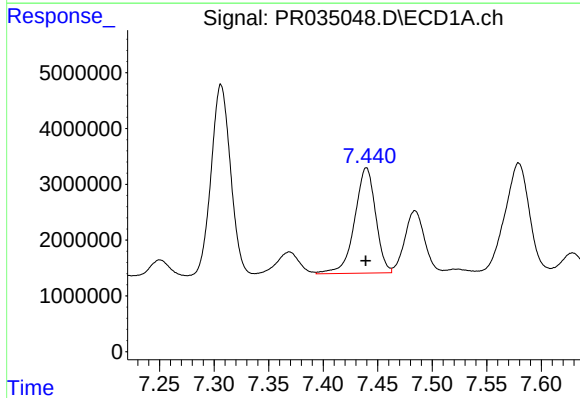
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 19523484
Conc: 207.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



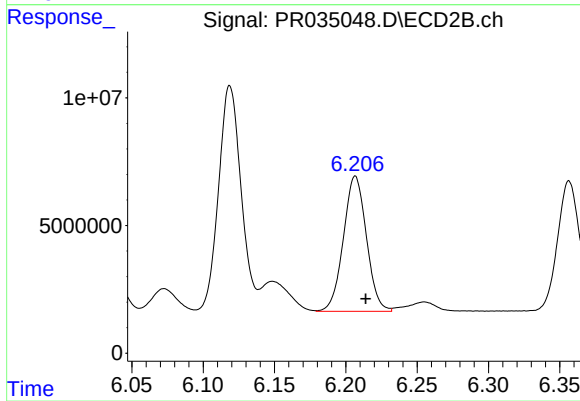
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 65658374
Conc: 305.43 ng/ml



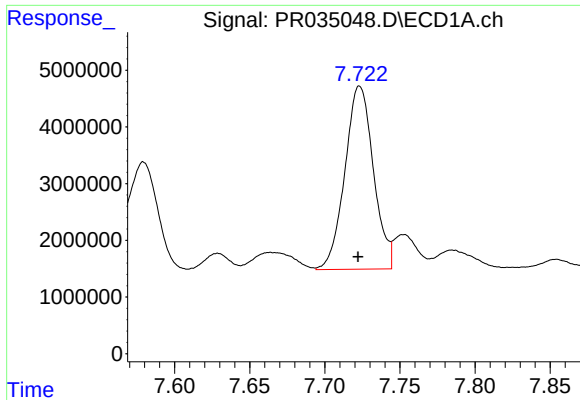
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 25257536
Conc: 217.55 ng/ml



#32 AR-1260-2

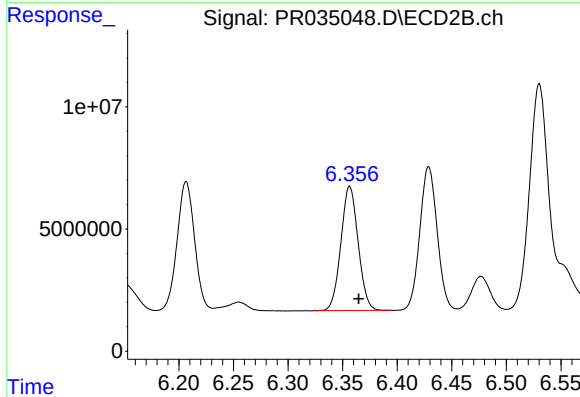
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 59588870
Conc: 218.98 ng/ml



#33 AR-1260-3

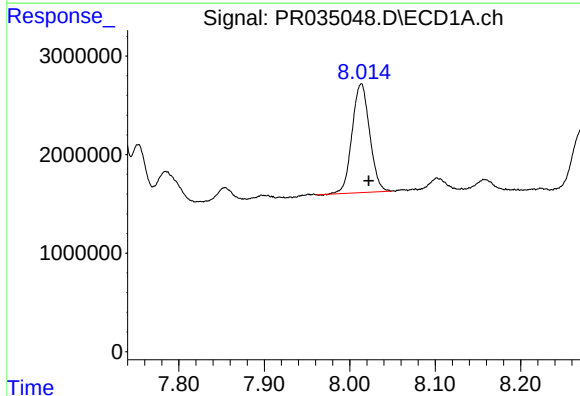
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 42667437
Conc: 305.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



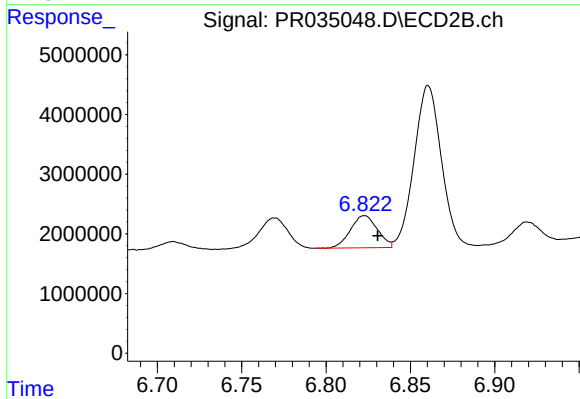
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 55906324
Conc: 225.21 ng/ml



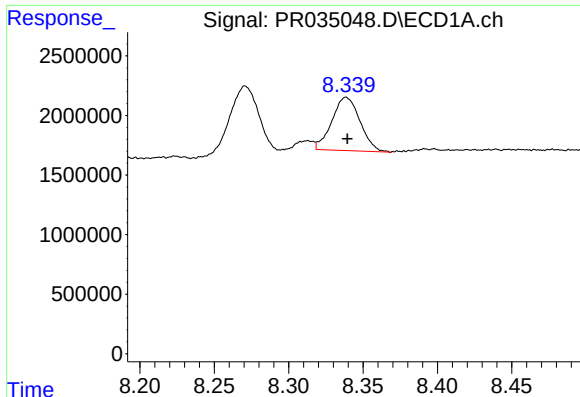
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: -0.009 min
Response: 15750193
Conc: 182.37 ng/ml



#34 AR-1260-4

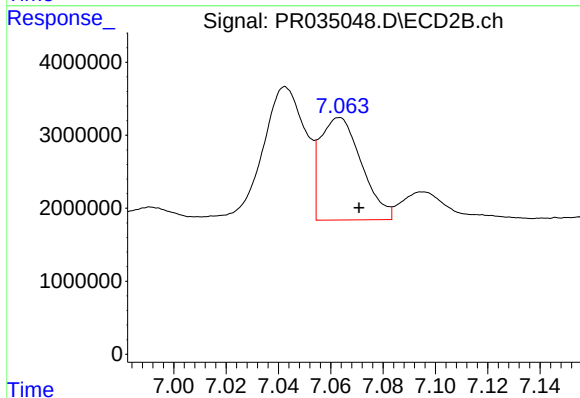
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 6002617
Conc: 35.11 ng/ml



#35 AR-1260-5

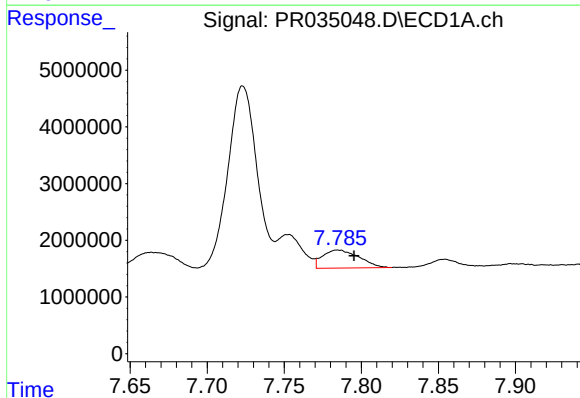
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 5882827
Conc: 32.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



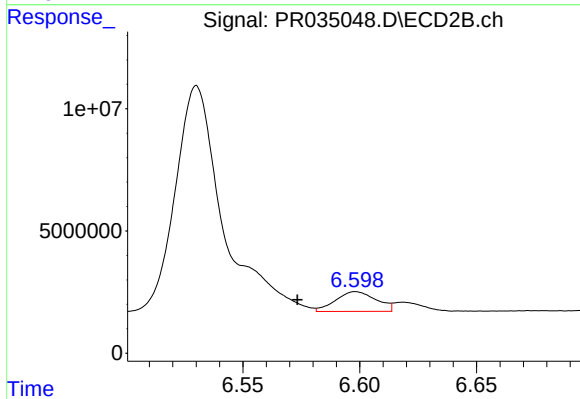
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 15379667
Conc: 31.80 ng/ml



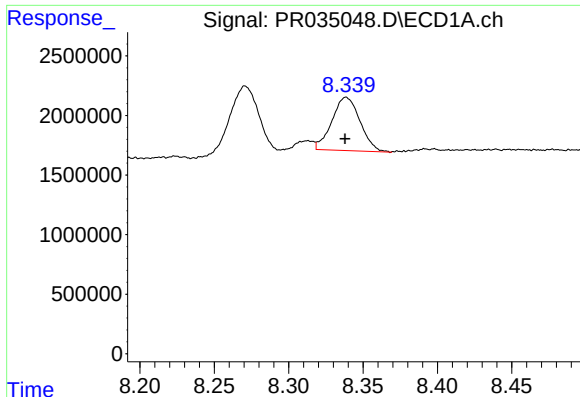
#36 AR-1262-1

R.T.: 7.785 min
Delta R.T.: -0.010 min
Response: 5199363
Conc: 32.02 ng/ml



#36 AR-1262-1

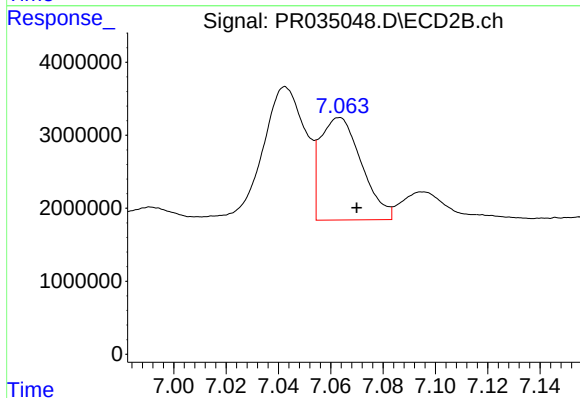
R.T.: 6.598 min
Delta R.T.: 0.025 min
Response: 9763044
Conc: 25.13 ng/ml



#37 AR-1262-2

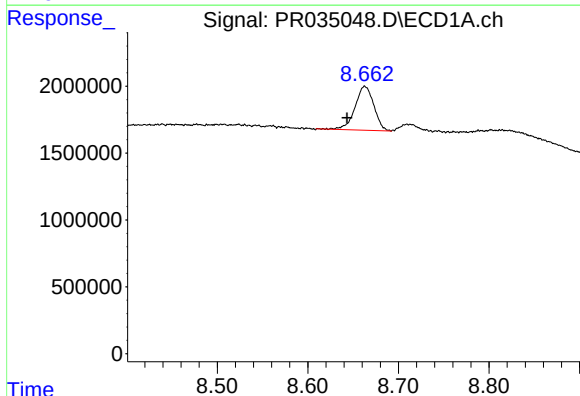
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 5882827
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



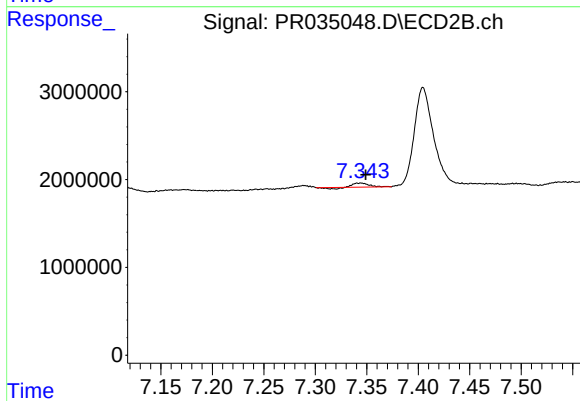
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 15379667
Conc: 21.61 ng/ml



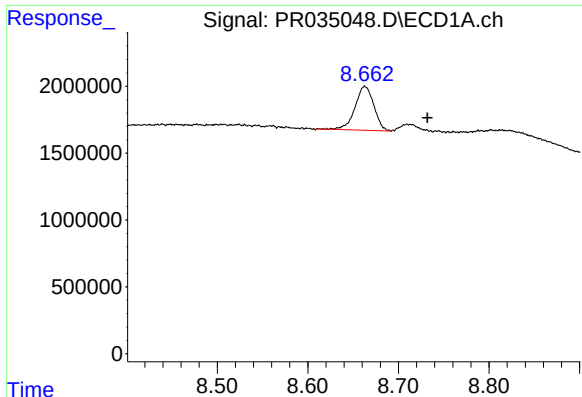
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: 0.020 min
Response: 4738813
Conc: 24.39 ng/ml



#38 AR-1262-3

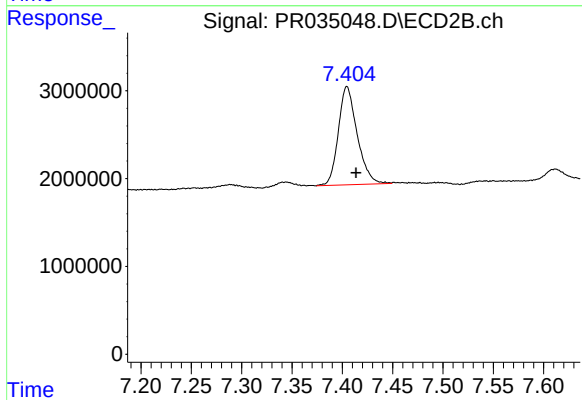
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 392334
Conc: 1.28 ng/ml



#39 AR-1262-4

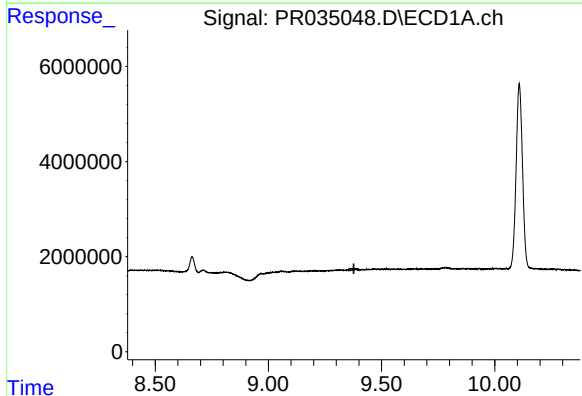
R.T.: 8.663 min
Delta R.T.: -0.069 min
Response: 4738813
Conc: 32.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



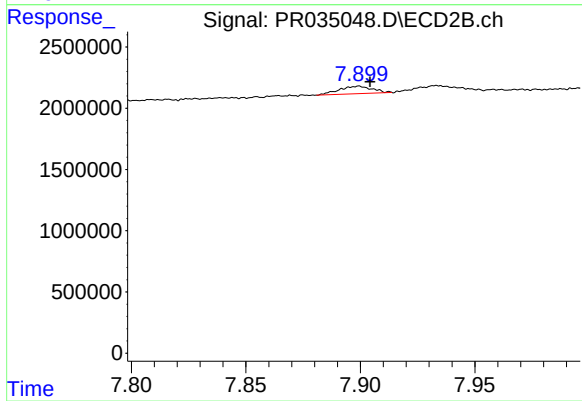
#39 AR-1262-4

R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 14587560
Conc: 27.86 ng/ml



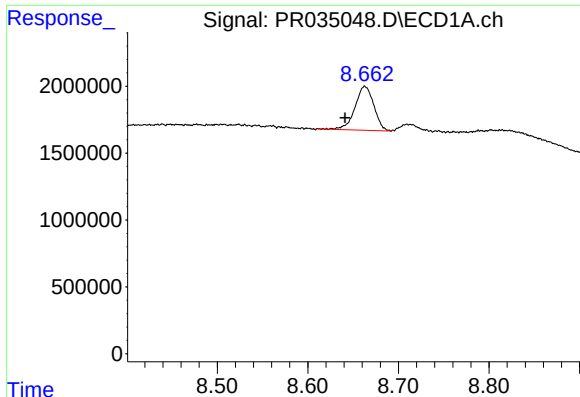
#40 AR-1262-5

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



#40 AR-1262-5

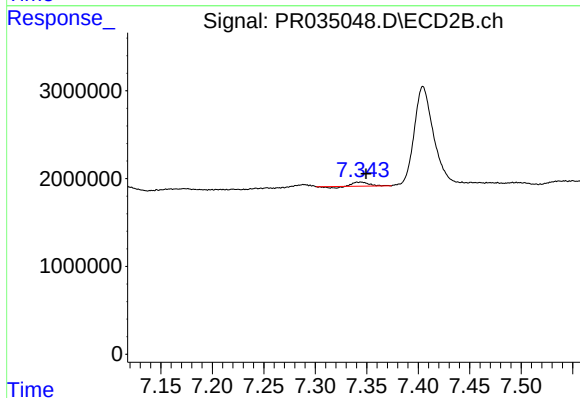
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 609874
Conc: 2.49 ng/ml



#41 AR-1268-1

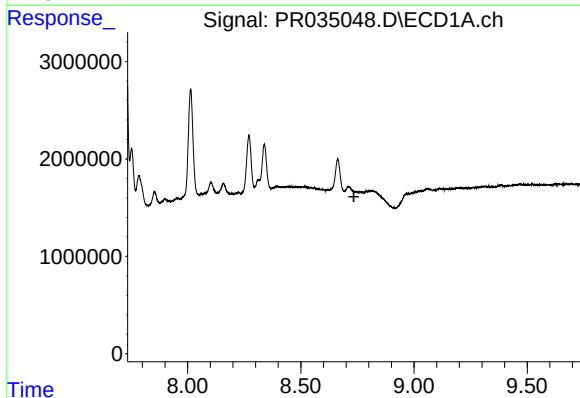
R.T.: 8.663 min
Delta R.T.: 0.022 min
Response: 4738813
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



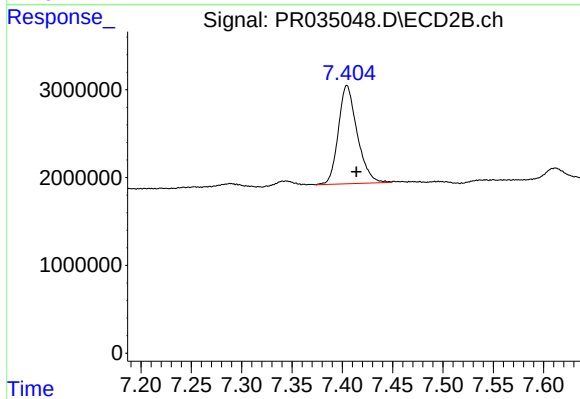
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 392334
Conc: 0.43 ng/ml



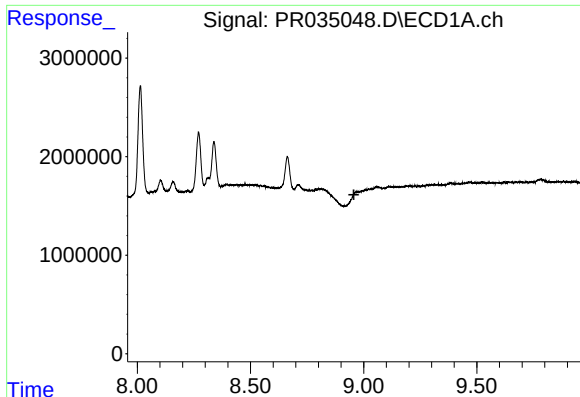
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

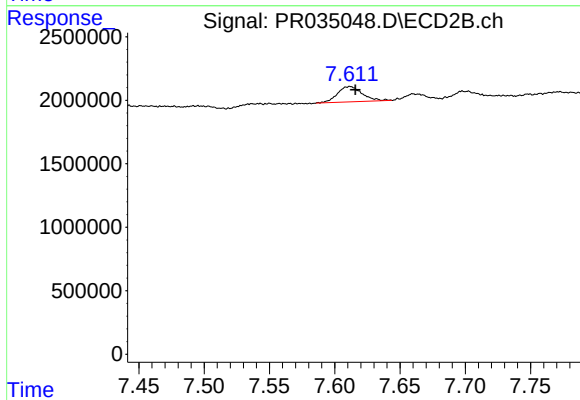
R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 14587560
Conc: 17.37 ng/ml



#43 AR-1268-3

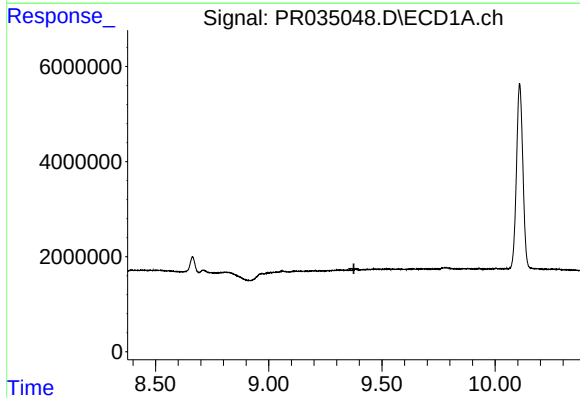
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



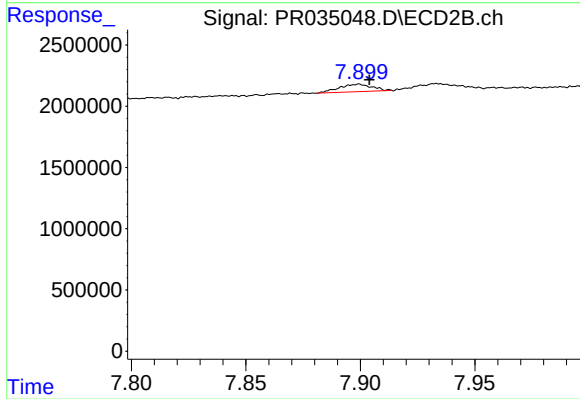
#43 AR-1268-3

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 1590442
Conc: 2.17 ng/ml



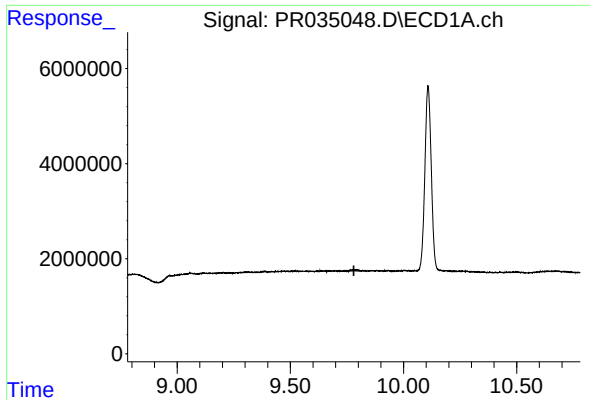
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

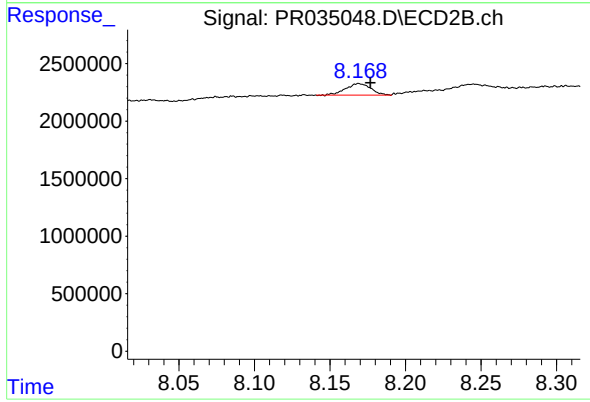
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 609874
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 1163694
Conc: 0.52 ng/ml