

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
 Data File : PR039787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 17:21
 Operator : SM\AJ
 Sample : K3626-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:23:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.758	4.602	50043343	177.0E6	20.852	17.661
2)	SA Decachlor...	8.691	10.332	34441388	153.9E6	13.862	16.391
Target Compounds							
3)	L1 AR-1016-1	4.817	0.000	861712	0	9.801	N.D. #
4)	L1 AR-1016-2	4.844	0.000	1829679	0	12.632	N.D. #
5)	L1 AR-1016-3	5.061	0.000	5669318	0	81.622	N.D. #
6)	L1 AR-1016-4	5.061	0.000	5669318	0	100.713	N.D. #
7)	L1 AR-1016-5	5.210	0.000	830037	0	11.067	N.D. #
9)	L2 AR-1221-2	4.054	0.000	648606	0	26.658	N.D. #
10)	L2 AR-1221-3	4.169	0.000	5940996	0	75.857	N.D. #
11)	L3 AR-1232-1	4.169	0.000	5940996	0	76.021	N.D. #
12)	L3 AR-1232-2	4.844	5.485	1829679	11368990	19.465	75.575 #
13)	L3 AR-1232-3	5.061	0.000	5669318	0	134.113	N.D. #
14)	L3 AR-1232-4	5.115	0.000	2334588	0	58.656	N.D. #
15)	L3 AR-1232-5	5.210	0.000	830037	0	19.613	N.D. #
16)	L4 AR-1242-1	4.817	0.000	861712	0	9.439	N.D. #
17)	L4 AR-1242-2	4.844	0.000	1829679	0	12.766	N.D. #
18)	L4 AR-1242-3	5.061	0.000	5669318	0	80.215	N.D. #
19)	L4 AR-1242-4	5.115	0.000	2334588	0	33.376	N.D. #
20)	L4 AR-1242-5	5.614	0.000	2920572	0	29.403	N.D. #
21)	L5 AR-1248-1	4.817	0.000	861712	0	11.908	N.D. #
22)	L5 AR-1248-2	5.061	0.000	5669318	0	72.466	N.D. #
23)	L5 AR-1248-3	5.115	0.000	2334588	0	21.863	N.D. #
24)	L5 AR-1248-4	5.210	0.000	830037	0	6.270	N.D. #
25)	L5 AR-1248-5	5.614	0.000	2920572	0	20.150	N.D. #
26)	L6 AR-1254-1	5.614	0.000	2920572	0	18.936	N.D. #
27)	L6 AR-1254-2	5.754	6.882	1558908	10022531	11.906	17.547 #
28)	L6 AR-1254-3	6.164	7.193	4989049	11367094	22.329	18.231
29)	L6 AR-1254-4	6.377	0.000	942662	0	6.482	N.D. #
30)	L6 AR-1254-5	6.785	7.873	3538890	17209821	18.585	36.246 #
31)	L7 AR-1260-1	6.278	7.338	4354534	10977773	29.881	24.740
32)	L7 AR-1260-2	6.460	7.591	5488927	9307623	29.813	16.980 #
33)	L7 AR-1260-3	6.615	7.945	3749442	11235592	22.632	26.800
34)	L7 AR-1260-4	7.078	8.176	3433876	16418999	24.703	34.030 #
35)	L7 AR-1260-5	7.317	8.500	7319641	27563255	21.217	26.873 #
36)	L8 AR-1262-1	6.876	7.945	1588604	11235592	10.819	10.823
37)	L8 AR-1262-2	7.317	8.500	7319641	27563255	10.830	13.683 #
38)	L8 AR-1262-3	7.596	8.836	1783848	19479690	7.509	15.524 #
39)	L8 AR-1262-4	7.660	8.891	6511753	11715657	14.062	12.413
40)	L8 AR-1262-5	8.153	9.575	2003539	7751643	10.304	12.203
41)	L9 AR-1268-1	7.596	8.836	1783848	19479690	2.327	8.209 #
42)	L9 AR-1268-2	7.660	8.891	6511753	11715657	9.275	5.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
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 Acq On : 27 Jul 2019 17:21
 Operator : SM\AJ
 Sample : K3626-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:23:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

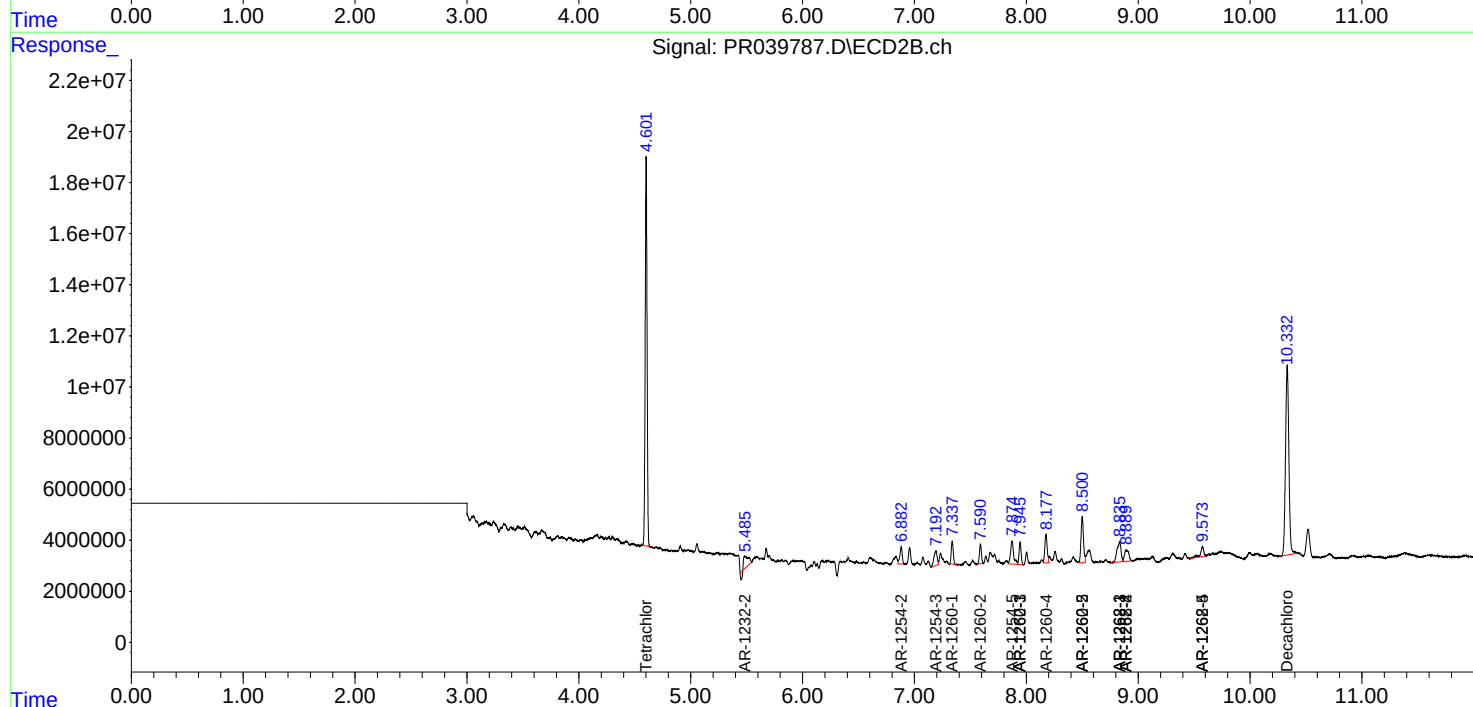
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

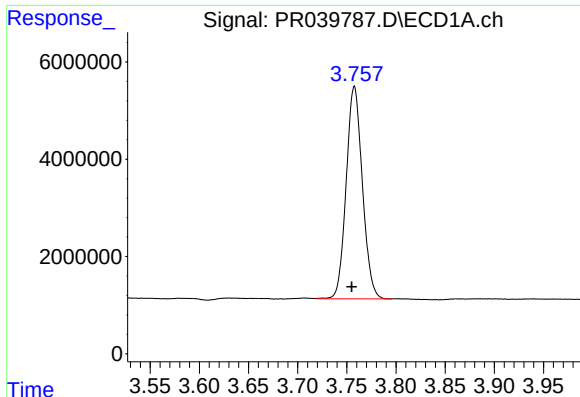
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.153	9.575	2003539	7751643	8.696	10.453
45) L9	AR-1268-5	8.439	0.000	529911	0	0.311	N.D. #

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

Instrument :
ECD_R
ClientSampleId :

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

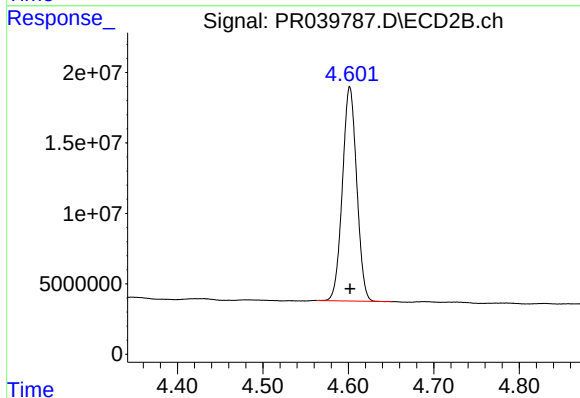




#1 Tetrachloro-m-xylene

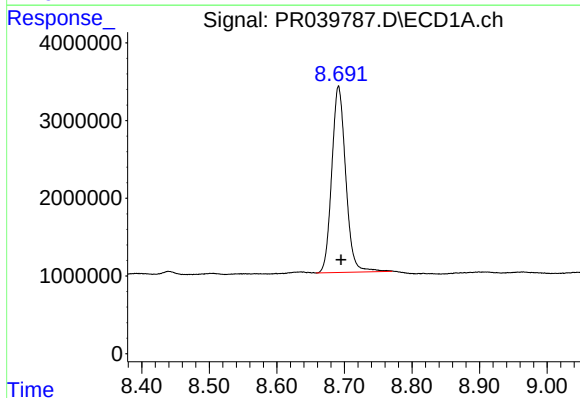
R.T.: 3.758 min
Delta R.T.: 0.003 min
Response: 50043343
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



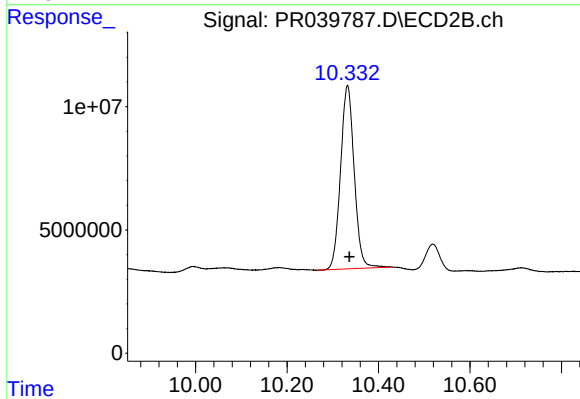
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 177035162
Conc: 17.66 ng/ml



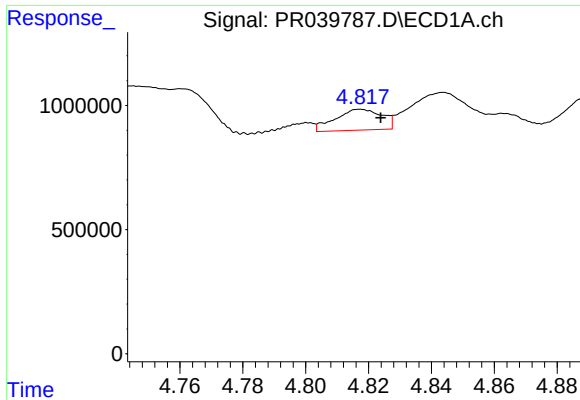
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 34441388
Conc: 13.86 ng/ml



#2 Decachlorobiphenyl

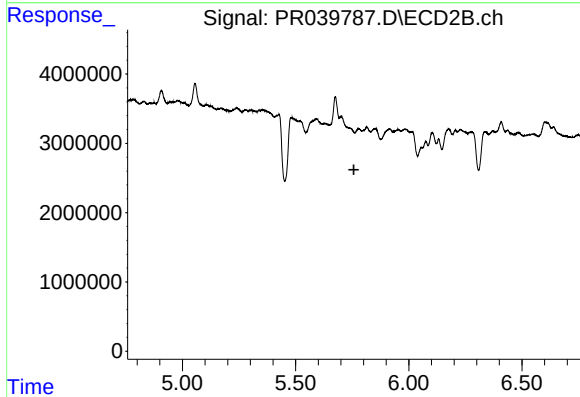
R.T.: 10.332 min
Delta R.T.: -0.004 min
Response: 153878041
Conc: 16.39 ng/ml



#3 AR-1016-1

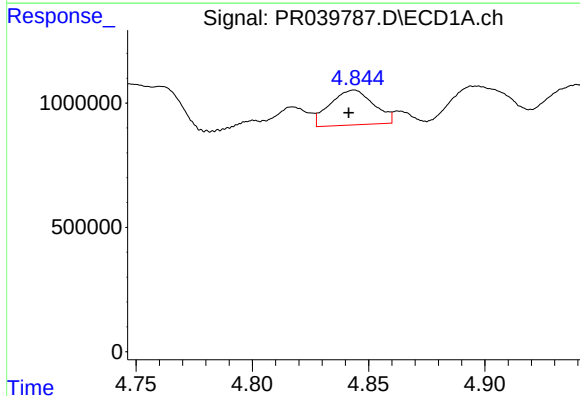
R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 861712
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



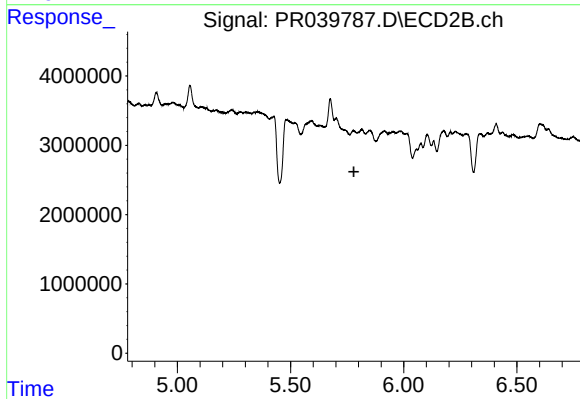
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



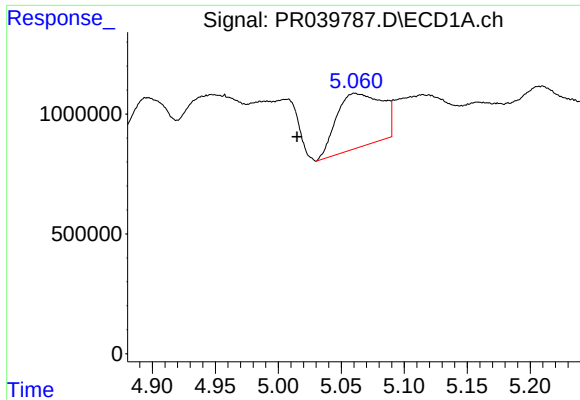
#4 AR-1016-2

R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 1829679
Conc: 12.63 ng/ml



#4 AR-1016-2

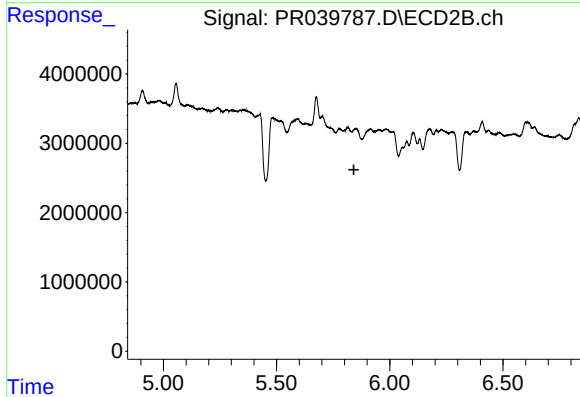
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

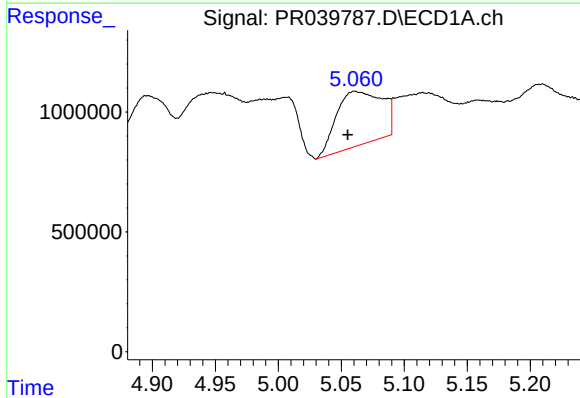
R.T.: 5.061 min
Delta R.T.: 0.046 min
Response: 5669318
Conc: 81.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



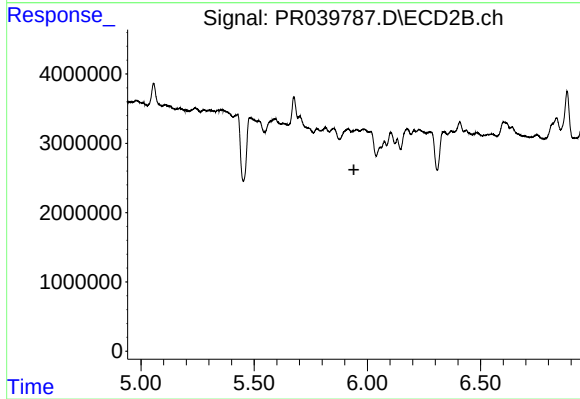
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



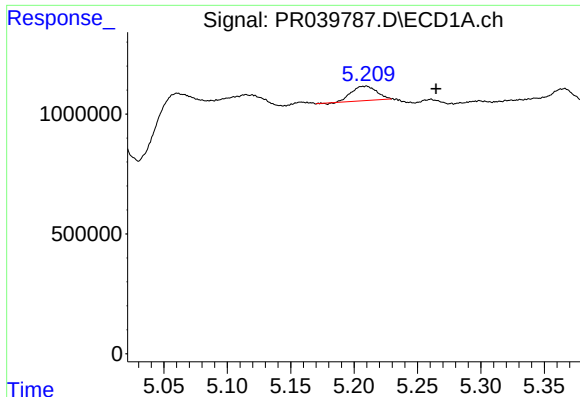
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: 0.005 min
Response: 5669318
Conc: 100.71 ng/ml



#6 AR-1016-4

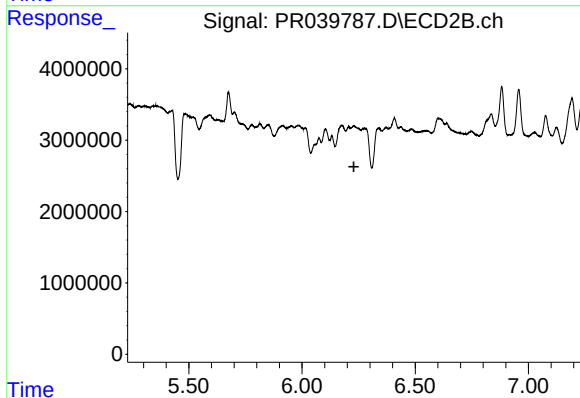
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

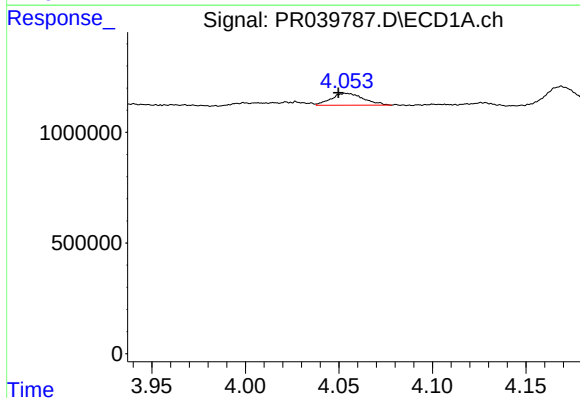
R.T.: 5.210 min
Delta R.T.: -0.055 min
Response: 830037
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



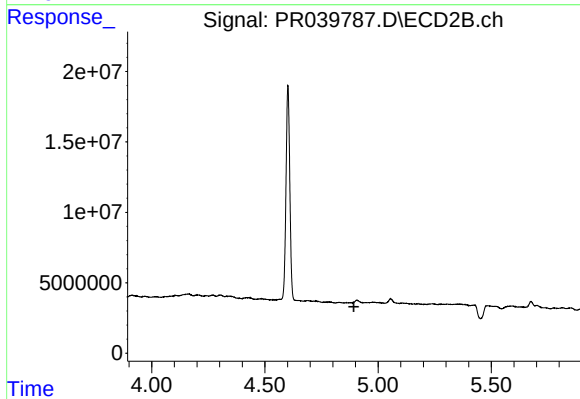
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



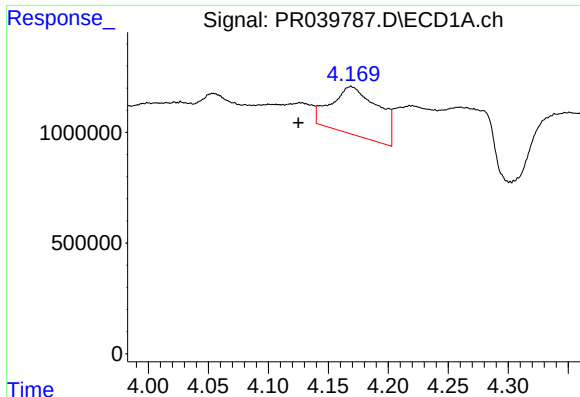
#9 AR-1221-2

R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 648606
Conc: 26.66 ng/ml



#9 AR-1221-2

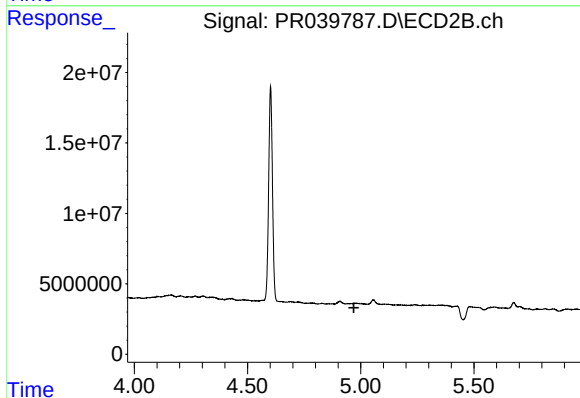
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

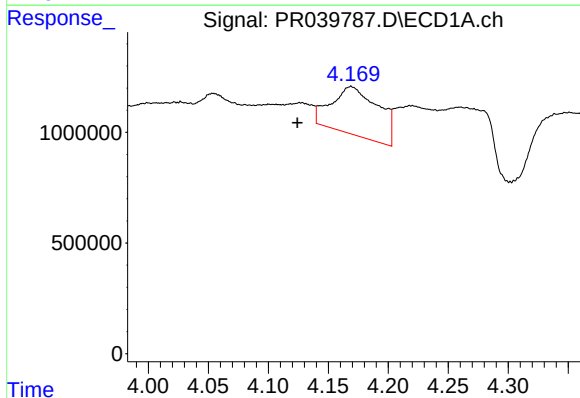
R.T.: 4.169 min
Delta R.T.: 0.044 min
Response: 5940996
Conc: 75.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



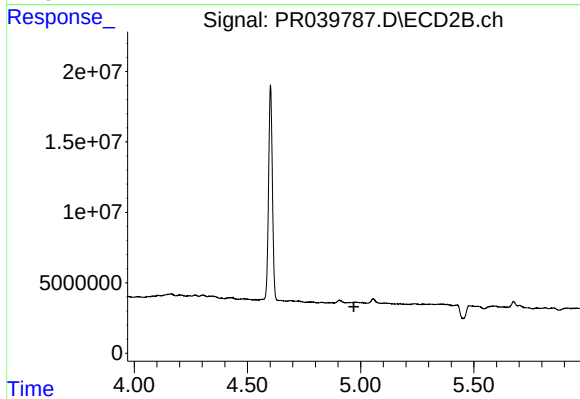
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



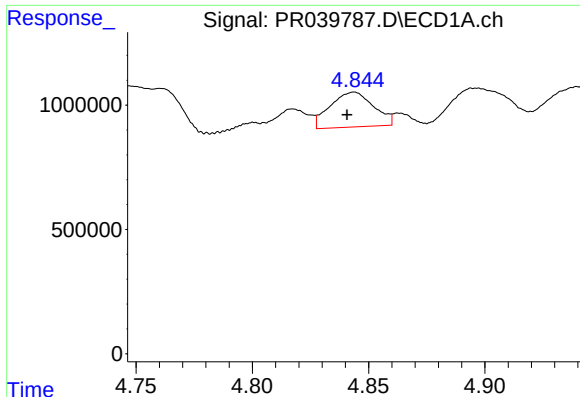
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.045 min
Response: 5940996
Conc: 76.02 ng/ml



#11 AR-1232-1

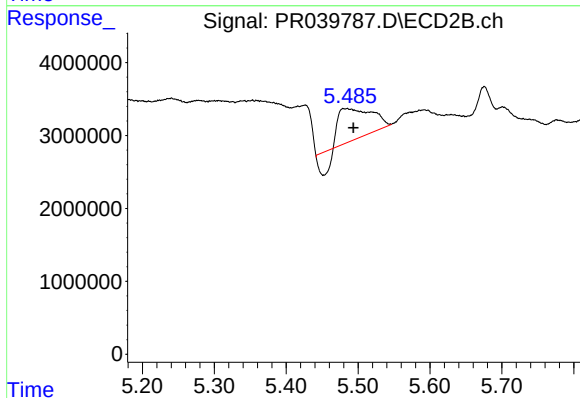
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

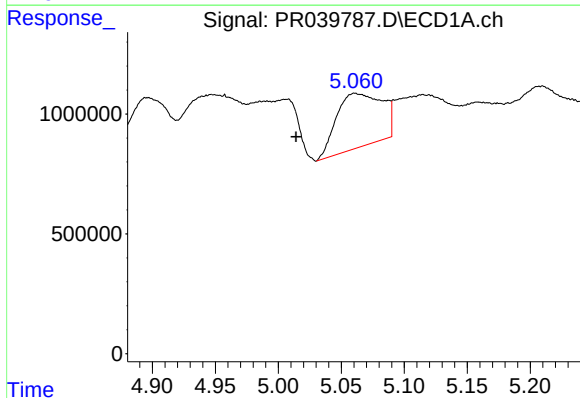
R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 1829679
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



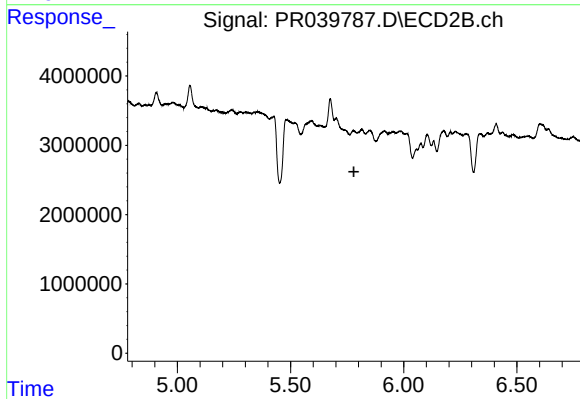
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: -0.008 min
Response: 11368990
Conc: 75.57 ng/ml



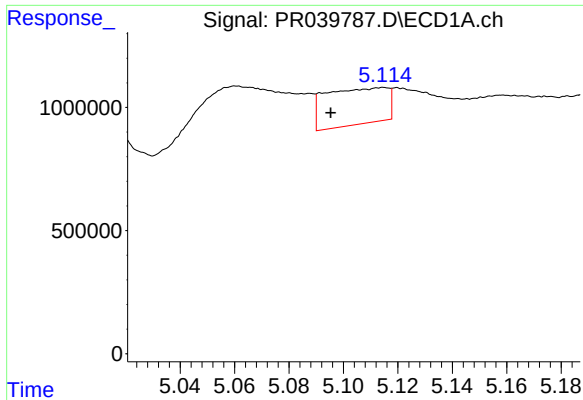
#13 AR-1232-3

R.T.: 5.061 min
Delta R.T.: 0.047 min
Response: 5669318
Conc: 134.11 ng/ml



#13 AR-1232-3

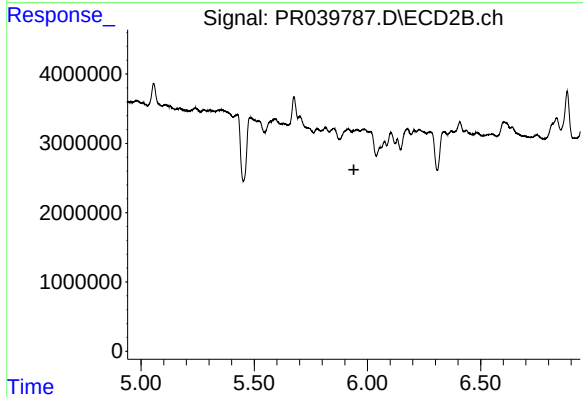
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

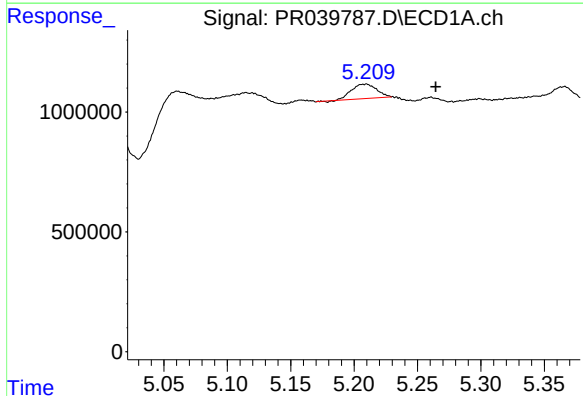
R.T.: 5.115 min
Delta R.T.: 0.020 min
Response: 2334588
Conc: 58.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



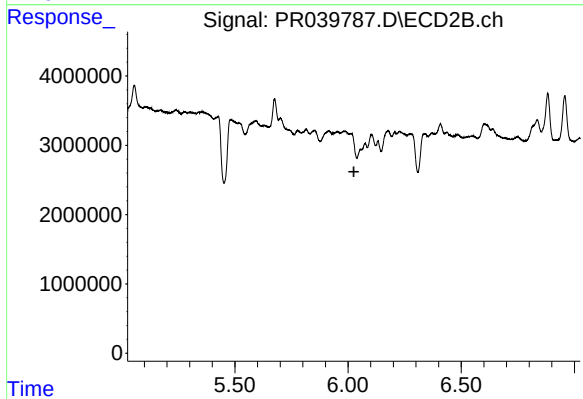
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



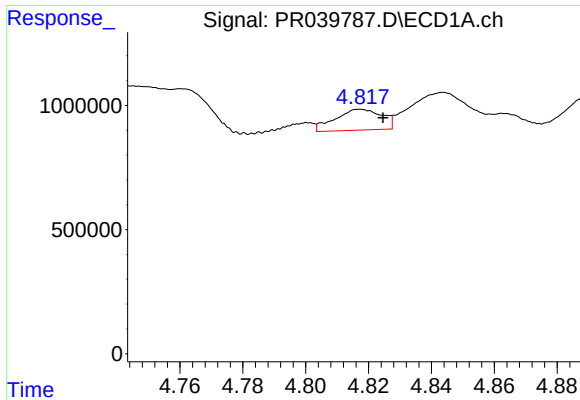
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.054 min
Response: 830037
Conc: 19.61 ng/ml



#15 AR-1232-5

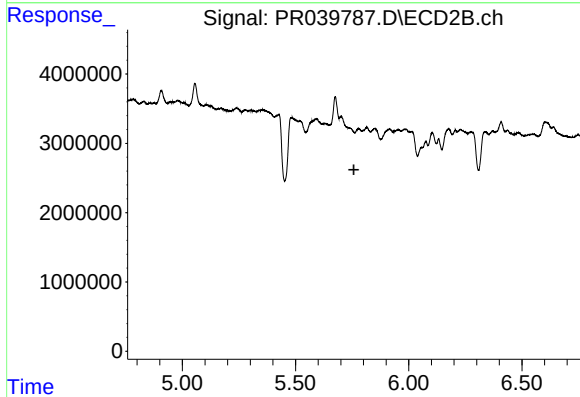
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

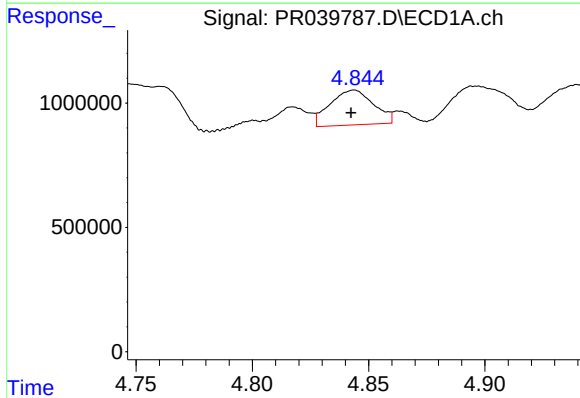
R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 861712
Conc: 9.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



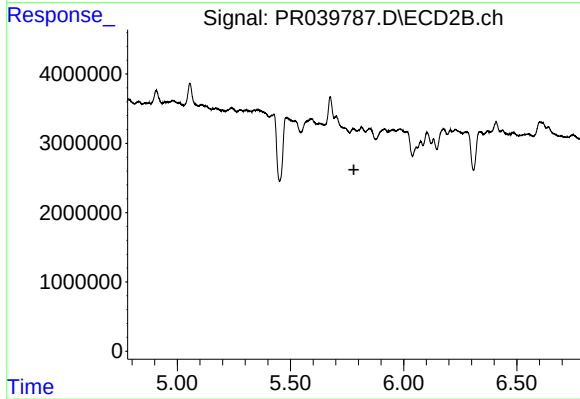
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



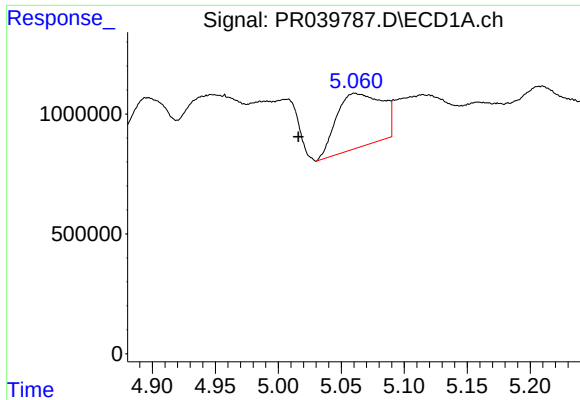
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: 0.001 min
Response: 1829679
Conc: 12.77 ng/ml



#17 AR-1242-2

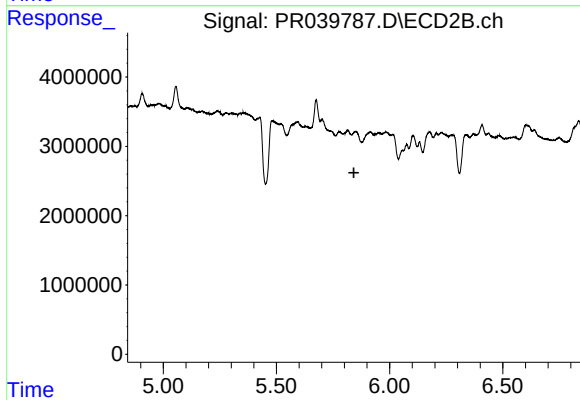
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

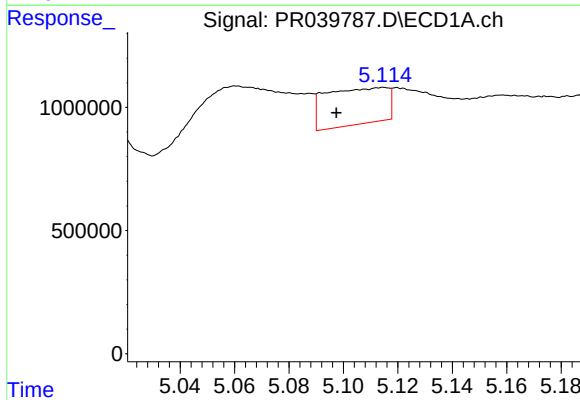
R.T.: 5.061 min
Delta R.T.: 0.045 min
Response: 5669318
Conc: 80.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



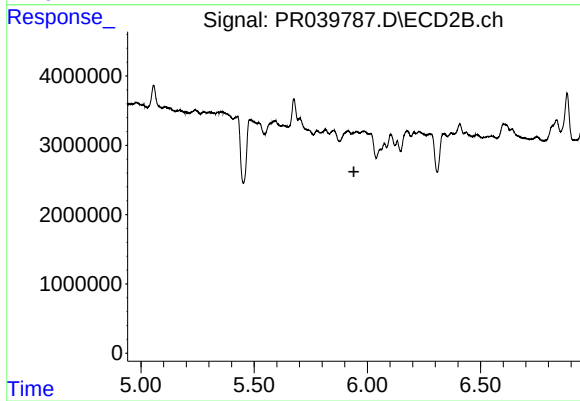
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



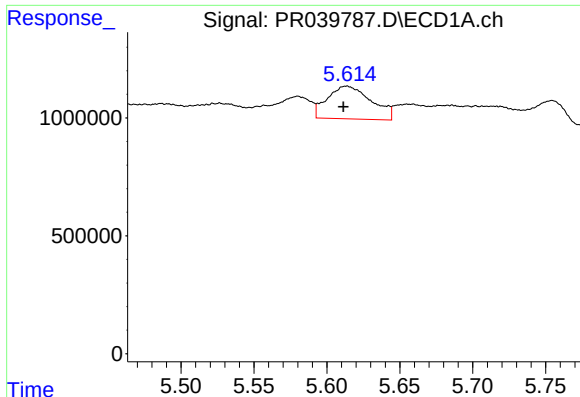
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.017 min
Response: 2334588
Conc: 33.38 ng/ml



#19 AR-1242-4

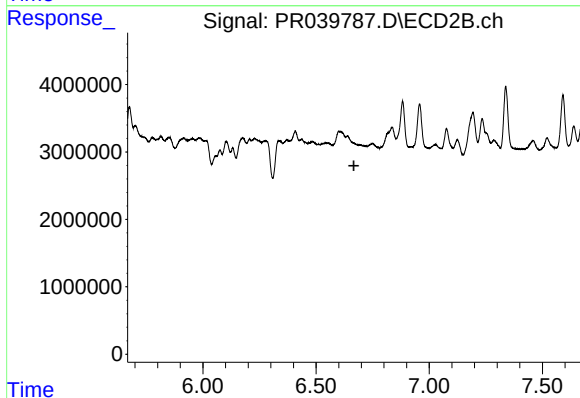
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

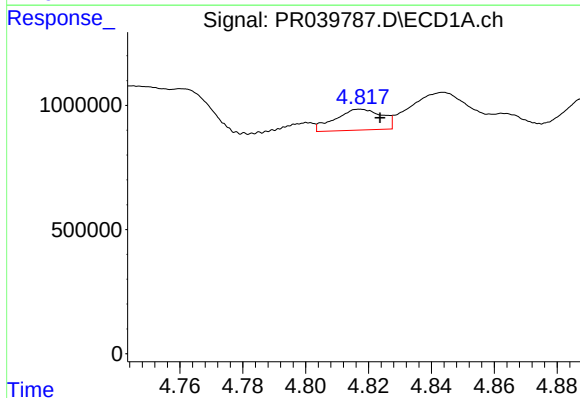
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 2920572
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



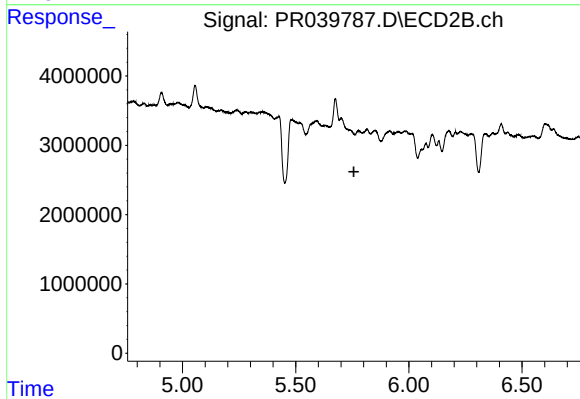
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



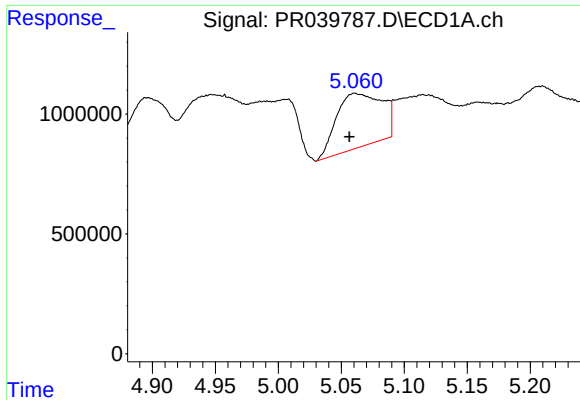
#21 AR-1248-1

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 861712
Conc: 11.91 ng/ml



#21 AR-1248-1

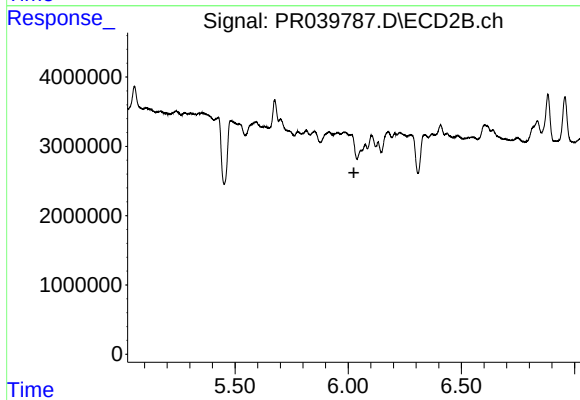
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

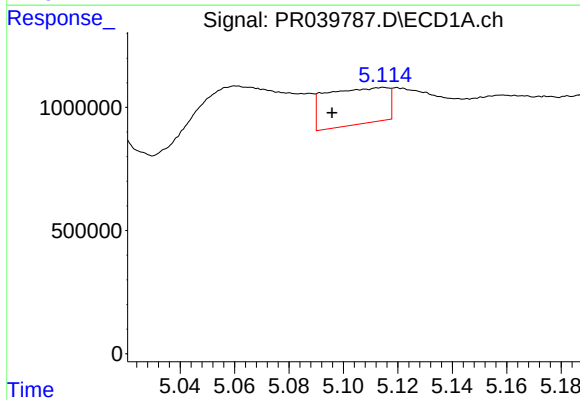
R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 5669318
Conc: 72.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



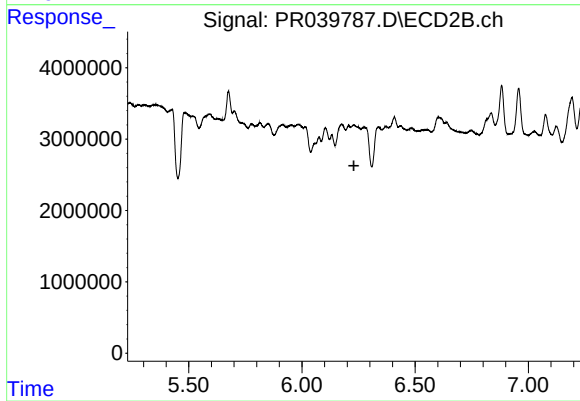
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



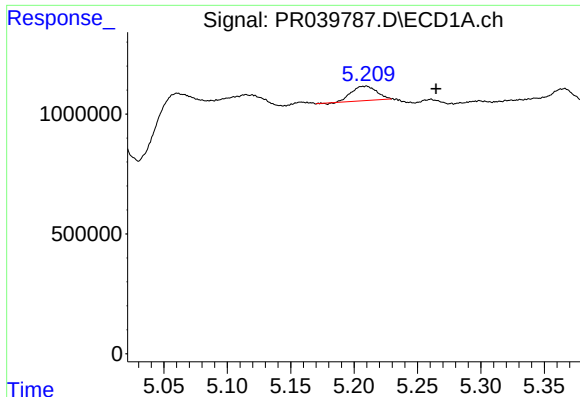
#23 AR-1248-3

R.T.: 5.115 min
Delta R.T.: 0.019 min
Response: 2334588
Conc: 21.86 ng/ml



#23 AR-1248-3

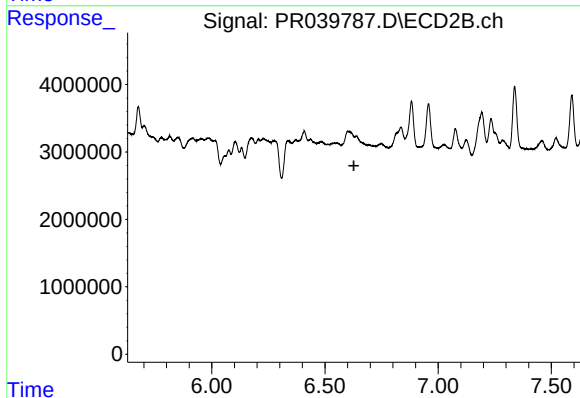
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

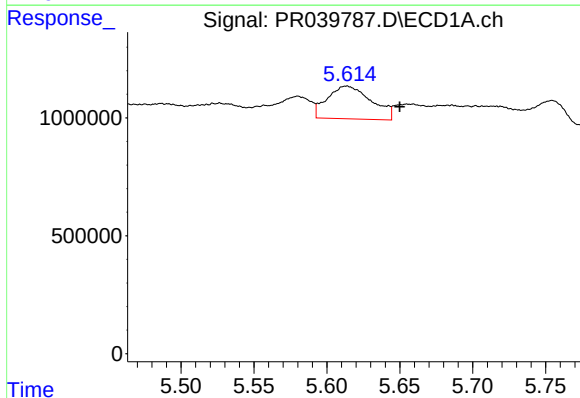
R.T.: 5.210 min
Delta R.T.: -0.055 min
Response: 830037
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



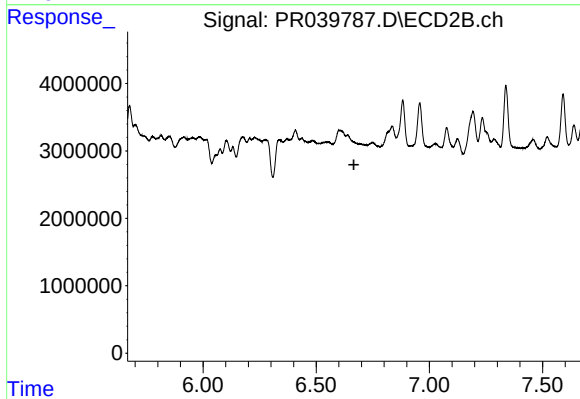
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



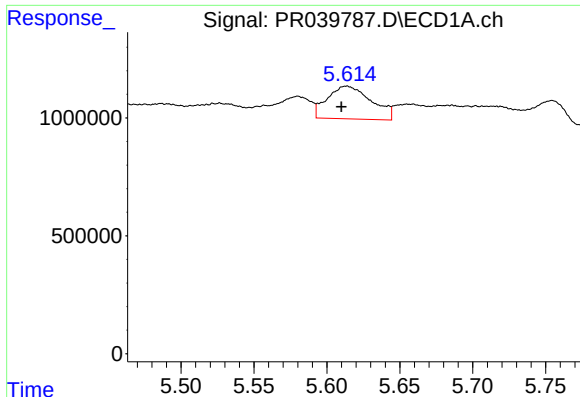
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.036 min
Response: 2920572
Conc: 20.15 ng/ml



#25 AR-1248-5

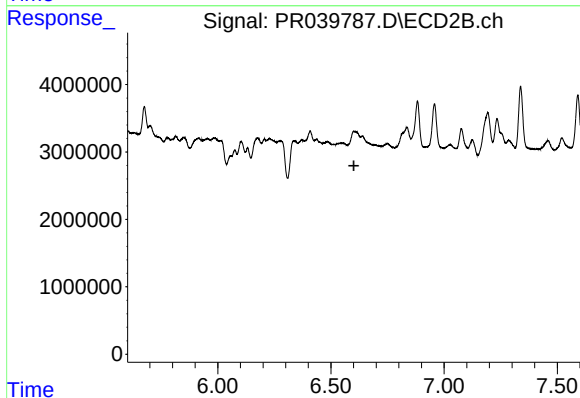
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

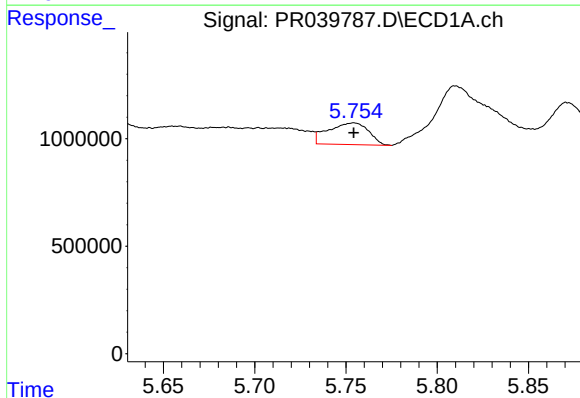
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 2920572
Conc: 18.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



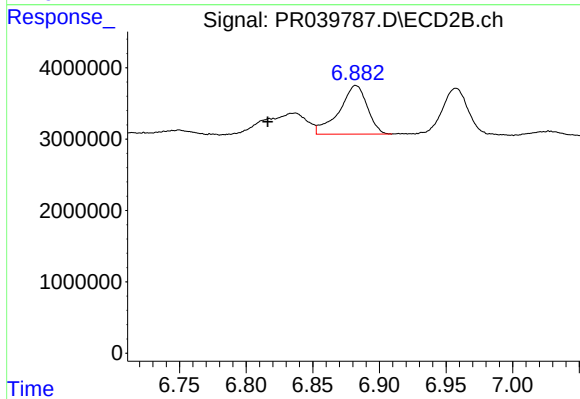
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



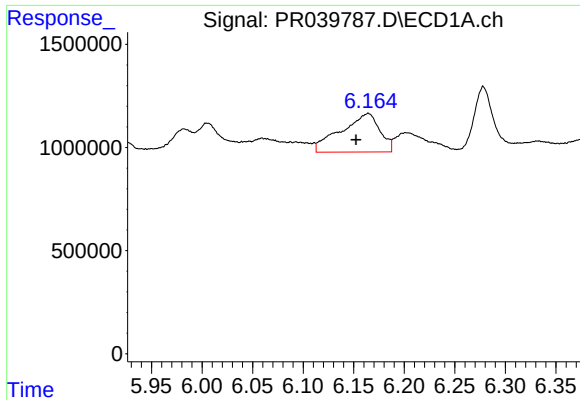
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 1558908
Conc: 11.91 ng/ml



#27 AR-1254-2

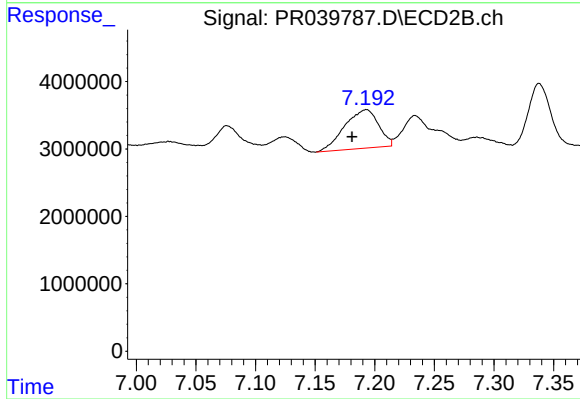
R.T.: 6.882 min
Delta R.T.: 0.066 min
Response: 10022531
Conc: 17.55 ng/ml



#28 AR-1254-3

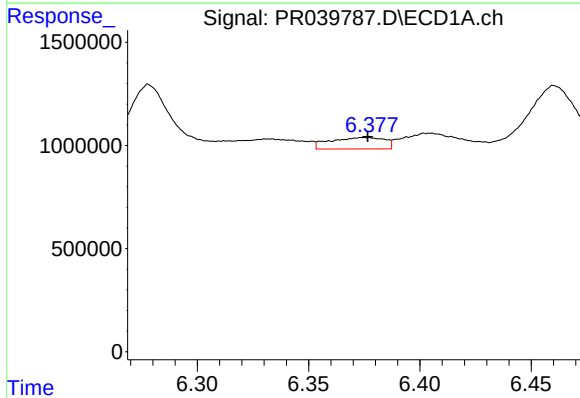
R.T.: 6.164 min
Delta R.T.: 0.012 min
Response: 4989049
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



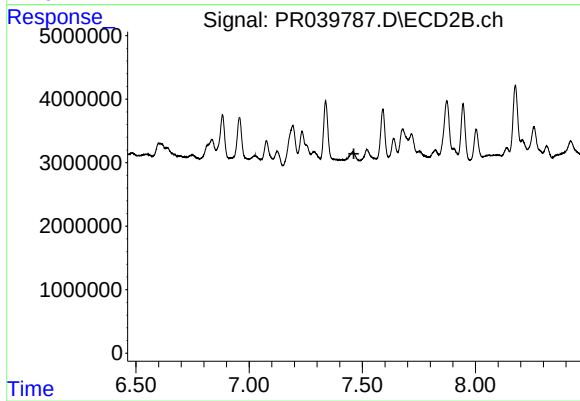
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: 0.012 min
Response: 11367094
Conc: 18.23 ng/ml



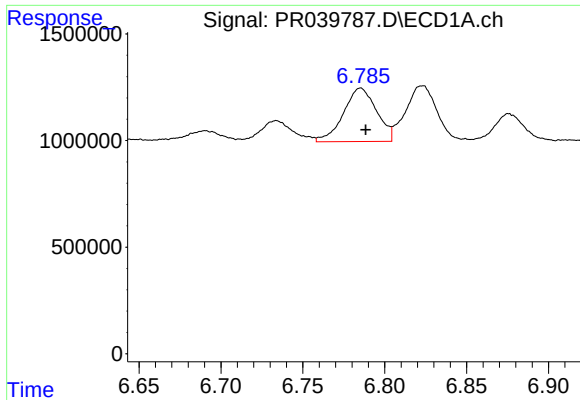
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 942662
Conc: 6.48 ng/ml



#29 AR-1254-4

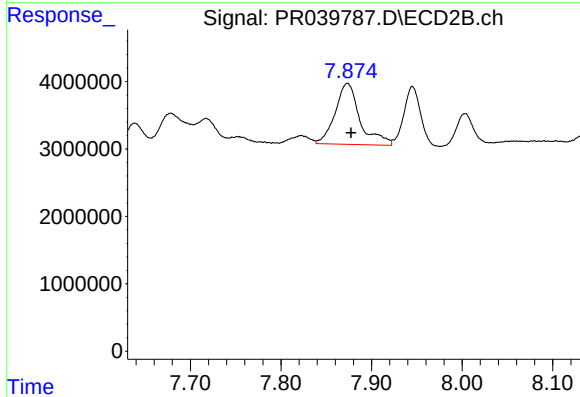
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#30 AR-1254-5

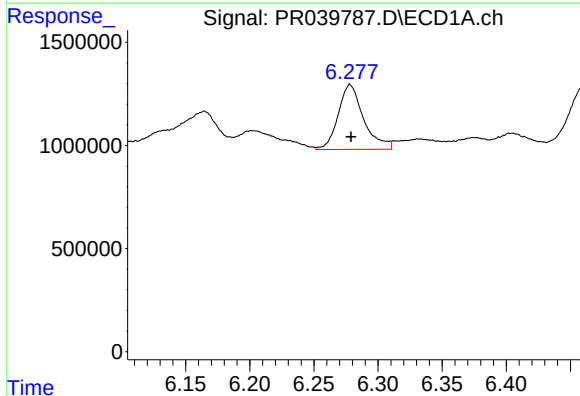
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 3538890
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



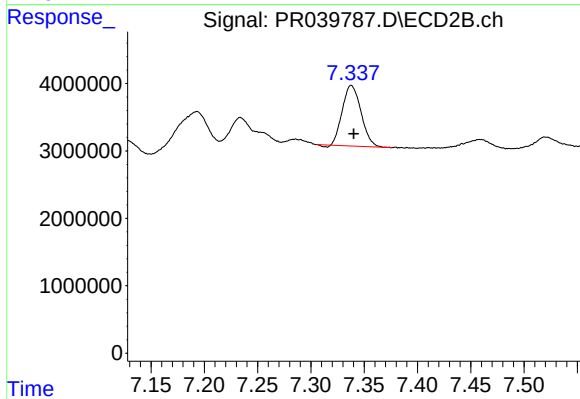
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 17209821
Conc: 36.25 ng/ml



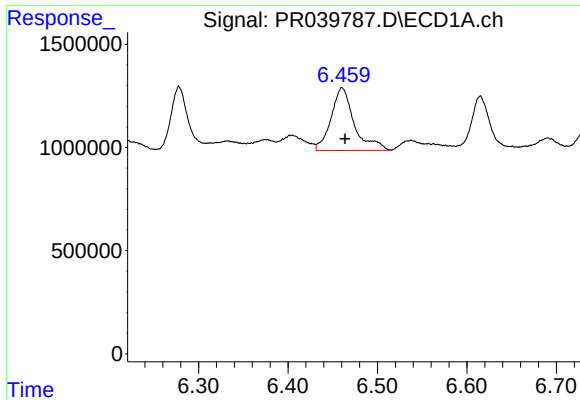
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 4354534
Conc: 29.88 ng/ml



#31 AR-1260-1

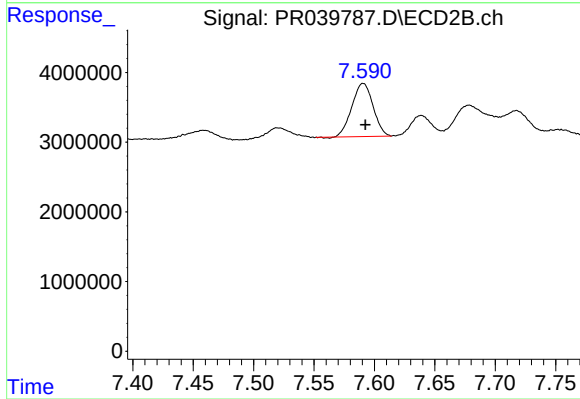
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 10977773
Conc: 24.74 ng/ml



#32 AR-1260-2

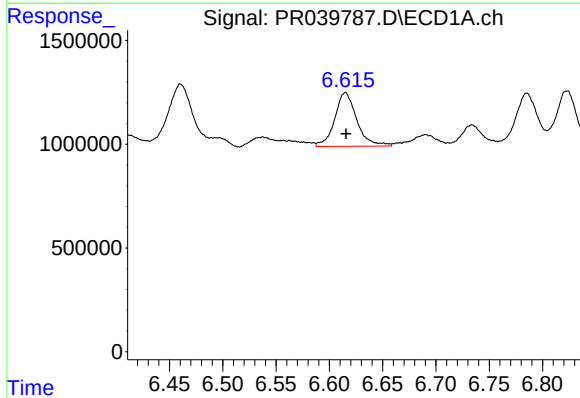
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 5488927
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



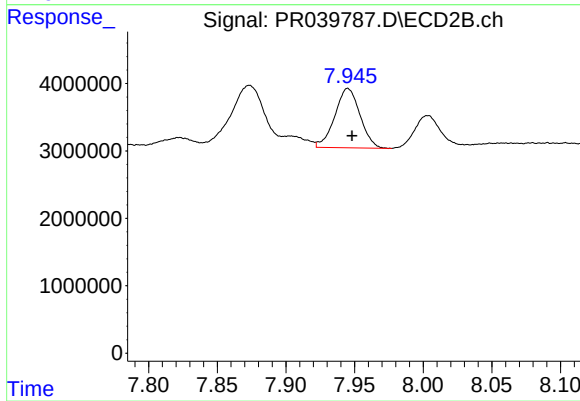
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 9307623
Conc: 16.98 ng/ml



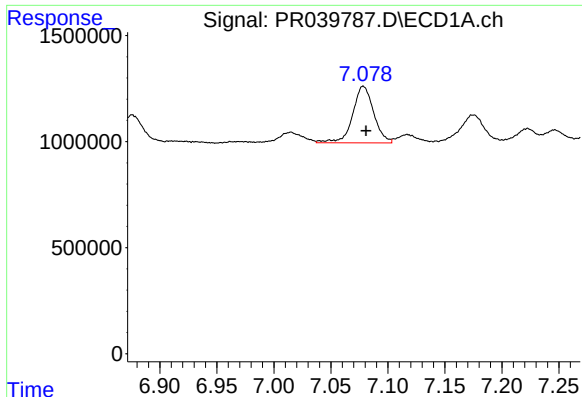
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 3749442
Conc: 22.63 ng/ml



#33 AR-1260-3

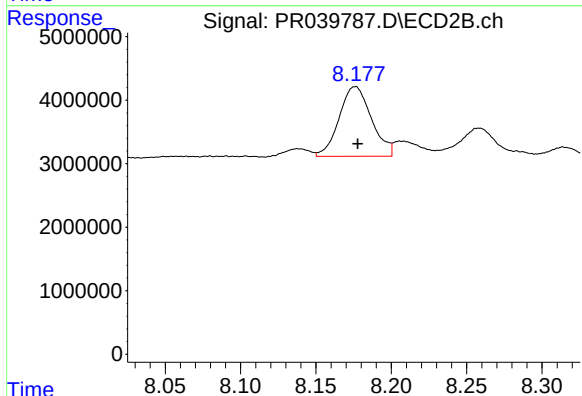
R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 11235592
Conc: 26.80 ng/ml



#34 AR-1260-4

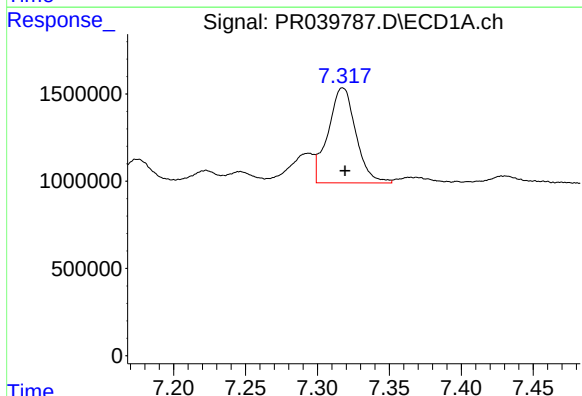
R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 3433876
Conc: 24.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



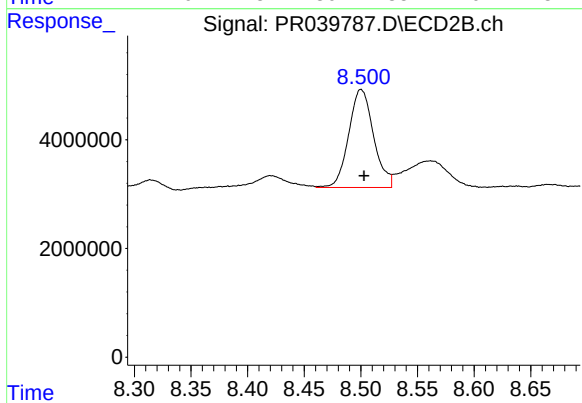
#34 AR-1260-4

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 16418999
Conc: 34.03 ng/ml



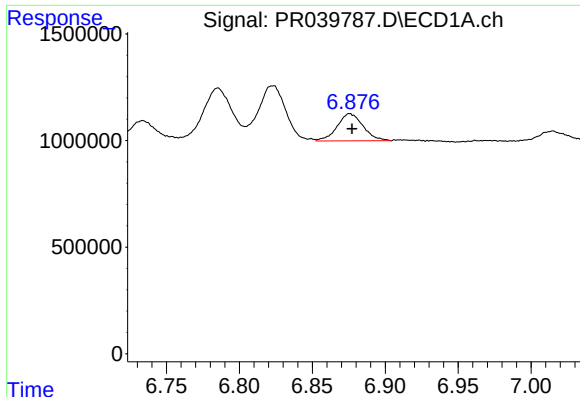
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 7319641
Conc: 21.22 ng/ml



#35 AR-1260-5

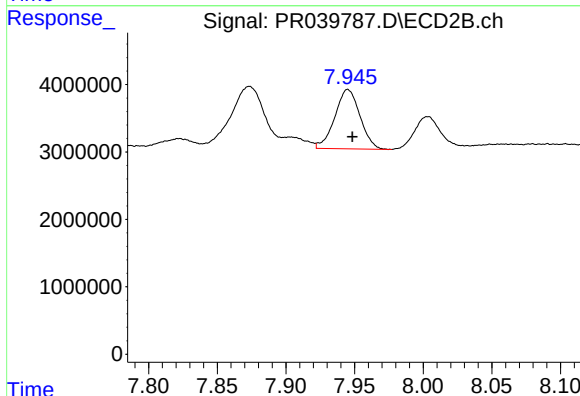
R.T.: 8.500 min
Delta R.T.: -0.003 min
Response: 27563255
Conc: 26.87 ng/ml



#36 AR-1262-1

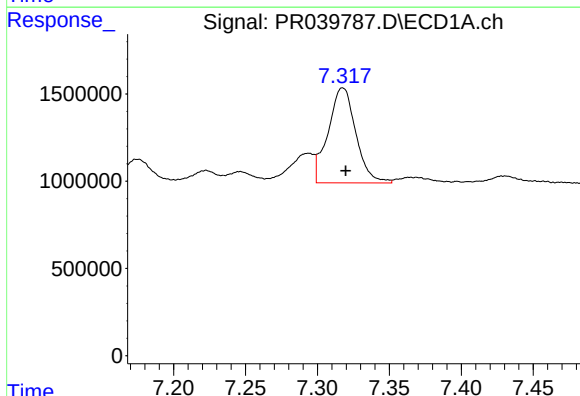
R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 1588604
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



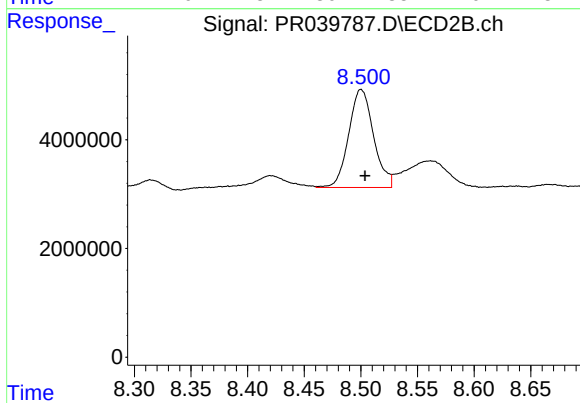
#36 AR-1262-1

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 11235592
Conc: 10.82 ng/ml



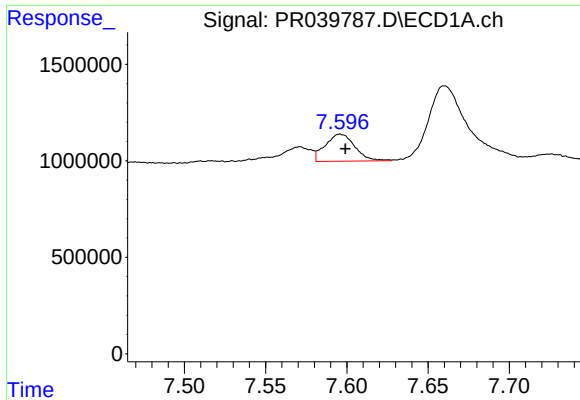
#37 AR-1262-2

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 7319641
Conc: 10.83 ng/ml



#37 AR-1262-2

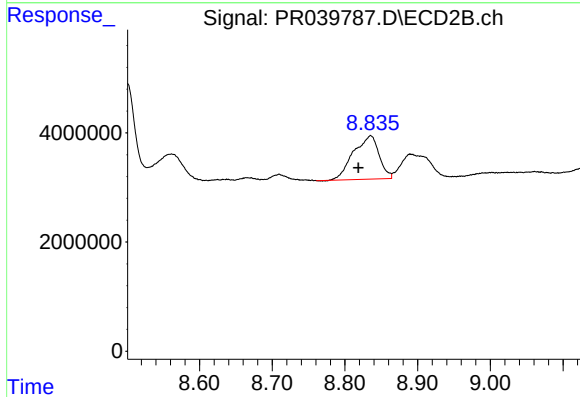
R.T.: 8.500 min
Delta R.T.: -0.003 min
Response: 27563255
Conc: 13.68 ng/ml



#38 AR-1262-3

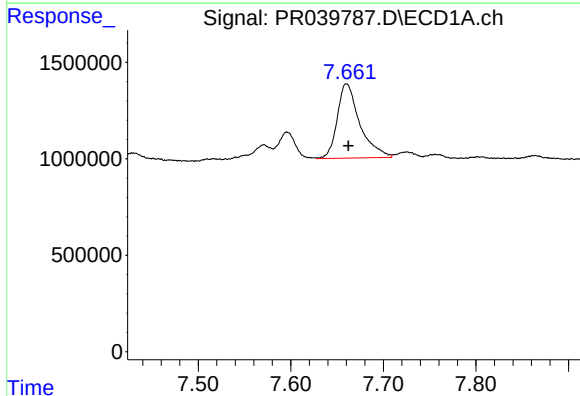
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 1783848
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



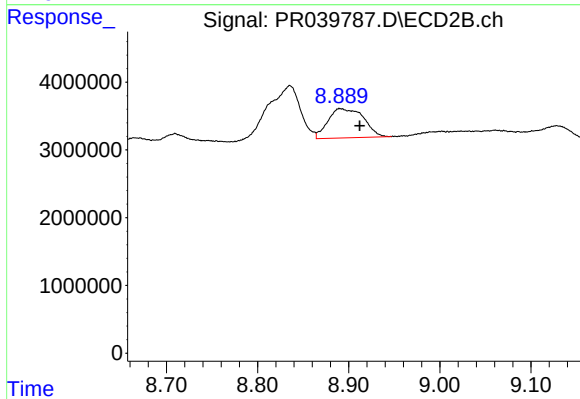
#38 AR-1262-3

R.T.: 8.836 min
Delta R.T.: 0.017 min
Response: 19479690
Conc: 15.52 ng/ml



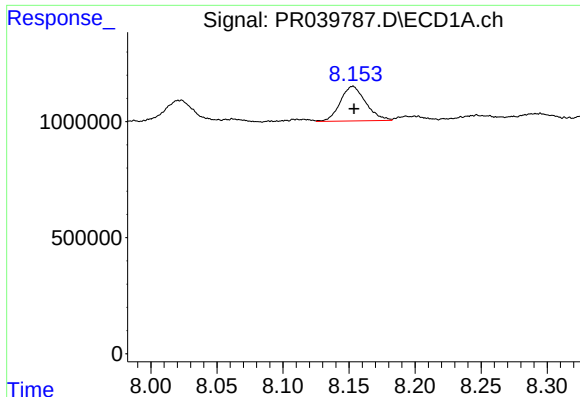
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 6511753
Conc: 14.06 ng/ml



#39 AR-1262-4

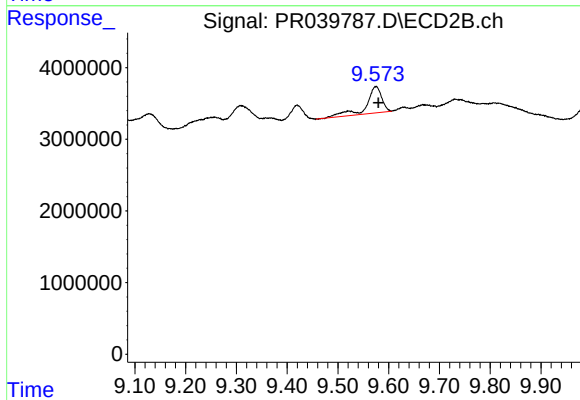
R.T.: 8.891 min
Delta R.T.: -0.022 min
Response: 11715657
Conc: 12.41 ng/ml



#40 AR-1262-5

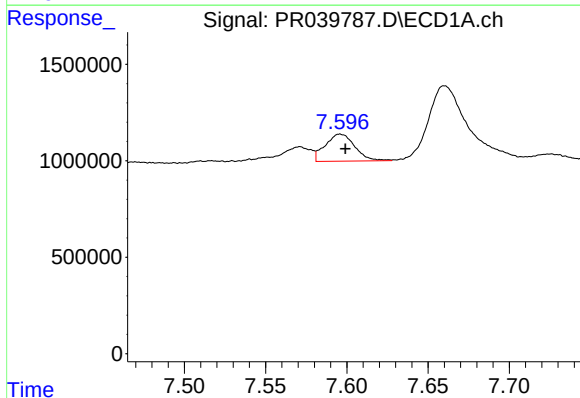
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 2003539
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



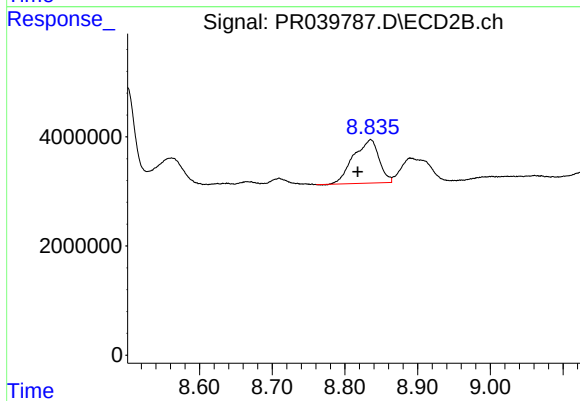
#40 AR-1262-5

R.T.: 9.575 min
Delta R.T.: -0.005 min
Response: 7751643
Conc: 12.20 ng/ml



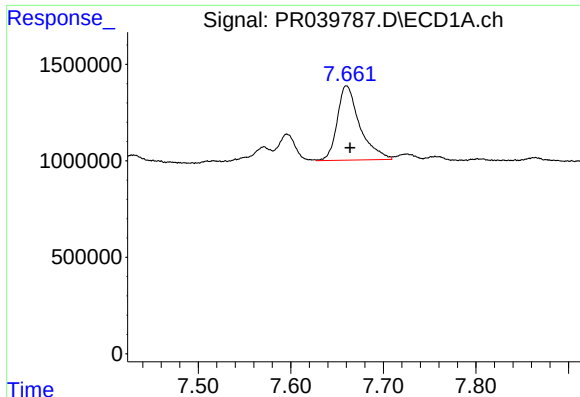
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 1783848
Conc: 2.33 ng/ml



#41 AR-1268-1

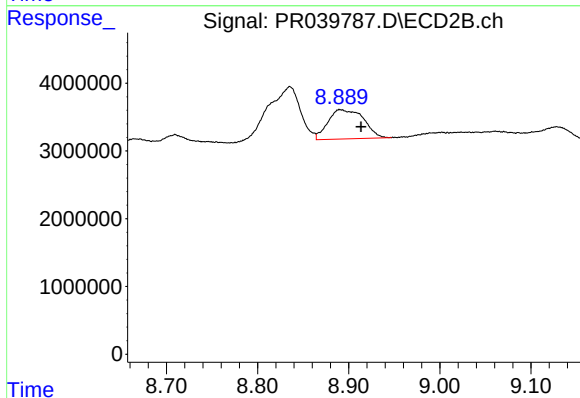
R.T.: 8.836 min
Delta R.T.: 0.018 min
Response: 19479690
Conc: 8.21 ng/ml



#42 AR-1268-2

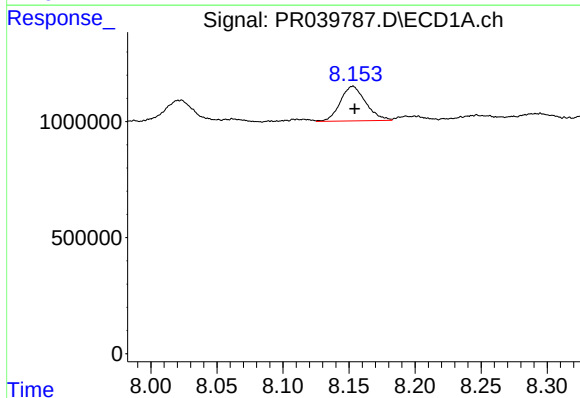
R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 6511753
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



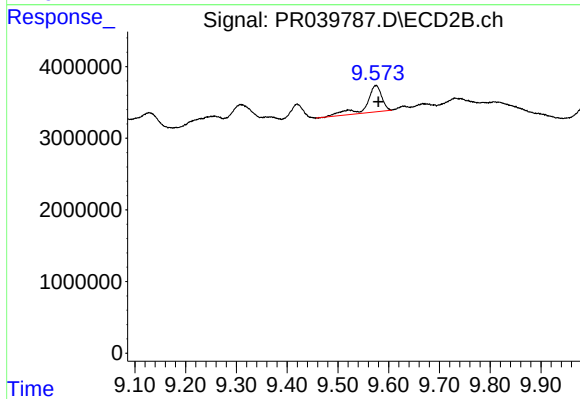
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: -0.023 min
Response: 11715657
Conc: 5.28 ng/ml



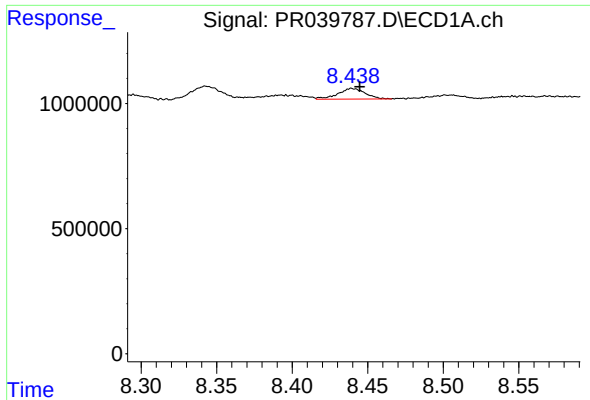
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 2003539
Conc: 8.70 ng/ml



#44 AR-1268-4

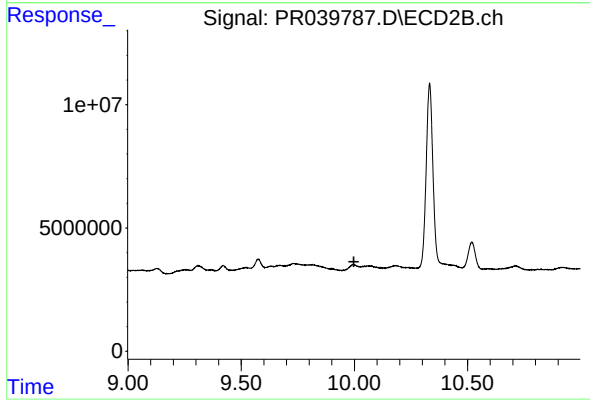
R.T.: 9.575 min
Delta R.T.: -0.005 min
Response: 7751643
Conc: 10.45 ng/ml



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 529911
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.