

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
 Data File : PR039596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 22:03
 Operator : SM\AJ
 Sample : K3941-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:38:15 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...	3.755	4.602	44476420	177.0E6	18.532	17.659
2)	SA Decachlor...	8.694	10.338	28760210	106.7E6	11.575	11.361
Target Compounds							
3)	L1 AR-1016-1	4.830	0.000	2129151	0	24.217	N.D. #
4)	L1 AR-1016-2	4.830	0.000	2129151	0	14.700	N.D. #
5)	L1 AR-1016-3	5.055	0.000	1859143	0	26.766	N.D. #
6)	L1 AR-1016-4	5.055	0.000	1859143	0	33.027	N.D. #
7)	L1 AR-1016-5	5.302	0.000	1305024	0	17.400	N.D. #
9)	L2 AR-1221-2	4.053	0.000	576684	0	23.702	N.D. #
10)	L2 AR-1221-3	4.169	0.000	1701172	0	21.721	N.D. #
11)	L3 AR-1232-1	4.169	0.000	1701172	0	21.768	N.D. #
12)	L3 AR-1232-2	4.830	0.000	2129151	0	22.651	N.D. #
13)	L3 AR-1232-3	5.055	0.000	1859143	0	43.980	N.D. #
14)	L3 AR-1232-4	5.120	0.000	1257221	0	31.587	N.D. #
15)	L3 AR-1232-5	5.302	0.000	1305024	0	30.837	N.D. #
16)	L4 AR-1242-1	4.830	0.000	2129151	0	23.321	N.D. #
17)	L4 AR-1242-2	4.830	0.000	2129151	0	14.855	N.D. #
18)	L4 AR-1242-3	5.055	0.000	1859143	0	26.305	N.D. #
19)	L4 AR-1242-4	5.120	0.000	1257221	0	17.973	N.D. #
20)	L4 AR-1242-5	5.611	6.601	8039349	7259092	80.936	25.027 #
21)	L5 AR-1248-1	4.830	0.000	2129151	0	29.423	N.D. #
22)	L5 AR-1248-2	5.055	0.000	1859143	0	23.764	N.D. #
23)	L5 AR-1248-3	5.120	0.000	1257221	0	11.773	N.D. #
24)	L5 AR-1248-4	5.302	6.601	1305024	7259092	9.857	13.975 #
25)	L5 AR-1248-5	5.611	6.601	8039349	7259092	55.467	14.727 #
26)	L6 AR-1254-1	5.611	6.601	8039349	7259092	52.126	19.929 #
27)	L6 AR-1254-2	5.755	6.815	10064846	33255974	76.870	58.223
28)	L6 AR-1254-3	6.152	7.182	29689944	47908748	132.883	76.839 #
29)	L6 AR-1254-4	6.377	7.463	13464290	32202407	92.591	71.104
30)	L6 AR-1254-5	6.788	7.877	43659739	97902999	229.286	206.197
31)	L7 AR-1260-1	6.280	7.341	17245355	42674951	118.337	96.175
32)	L7 AR-1260-2	6.464	7.592	26138829	53160119	141.971	96.979 #
33)	L7 AR-1260-3	6.615	7.947	19915215	15589390	120.212	37.185 #
34)	L7 AR-1260-4	7.081	8.171	6894887	45176001	49.601	93.631 #
35)	L7 AR-1260-5	7.319	8.504	16495252	38921928	47.814	37.948
36)	L8 AR-1262-1	6.875	7.947	8872653	15589390	60.429	15.017 #
37)	L8 AR-1262-2	7.319	8.504	16495252	38921928	24.406	19.322
38)	L8 AR-1262-3	7.599	8.839	2073024	26294269	8.727	20.955 #
39)	L8 AR-1262-4	7.663	8.892	9030792	17553550	19.502	18.598
40)	L8 AR-1262-5	8.154	0.000	2124165	0	10.924	N.D. #
41)	L9 AR-1268-1	7.599	8.839	2073024	26294269	2.704	11.081 #
42)	L9 AR-1268-2	7.663	8.892	9030792	17553550	12.863	7.906 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 22:03
Operator : SM\AJ
Sample : K3941-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:38:15 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
43)	L9 AR-1268-3	7.866	0.000	2555132	0	4.598	N.D. #
44)	L9 AR-1268-4	8.154	0.000	2124165	0	9.220	N.D. #
45)	L9 AR-1268-5	8.443	9.998	3446042	10252921	2.022	1.753

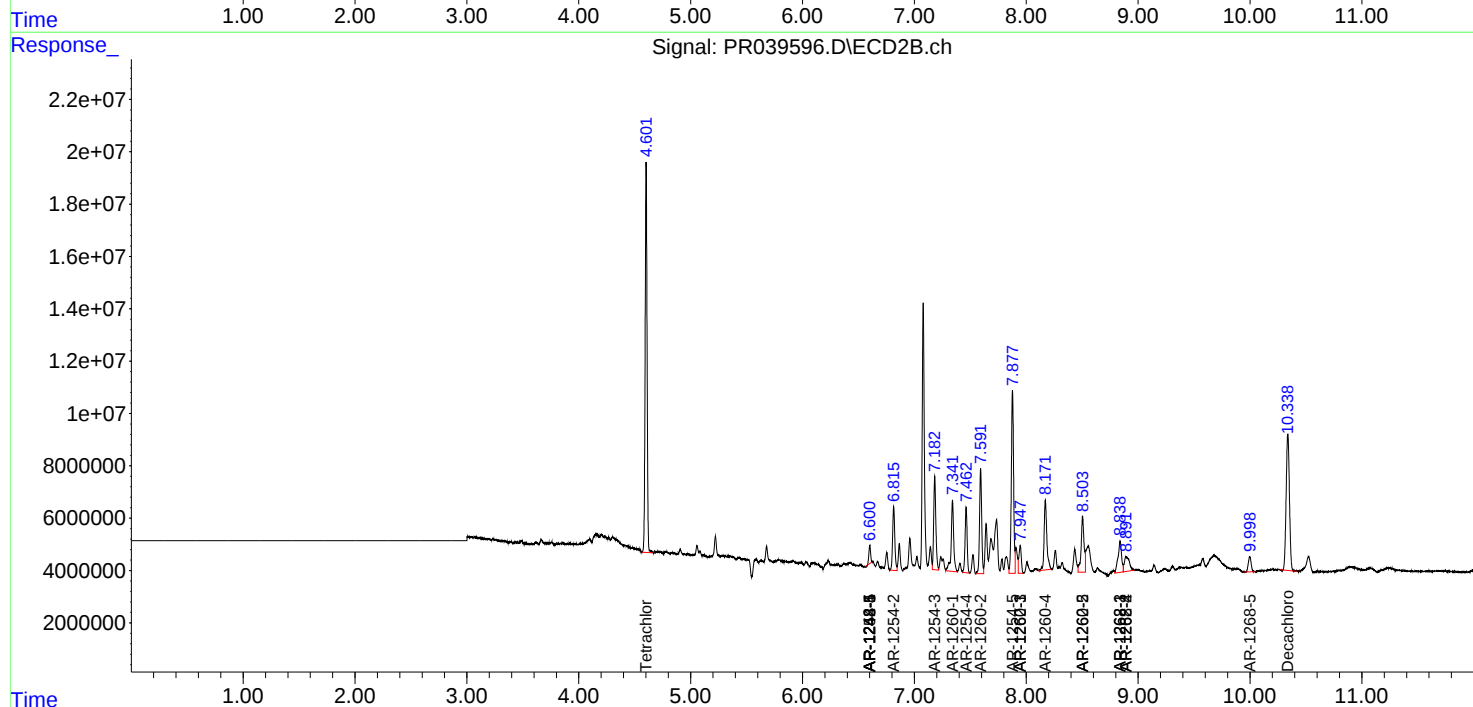
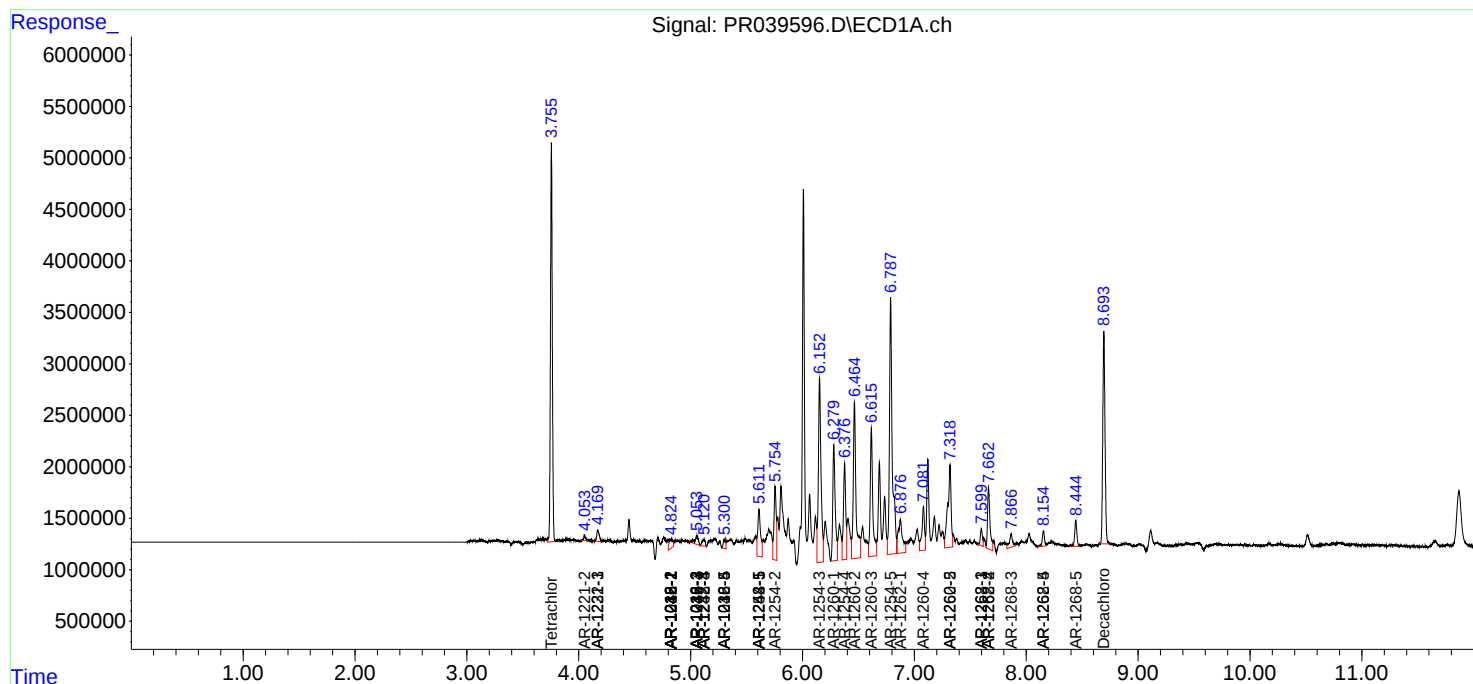
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

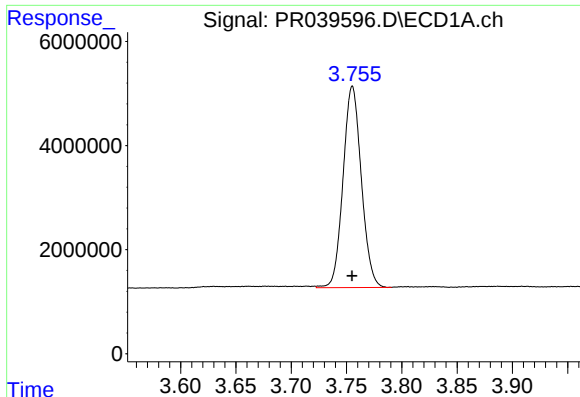
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 22:03
Operator : SM\AJ
Sample : K3941-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:38:15 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

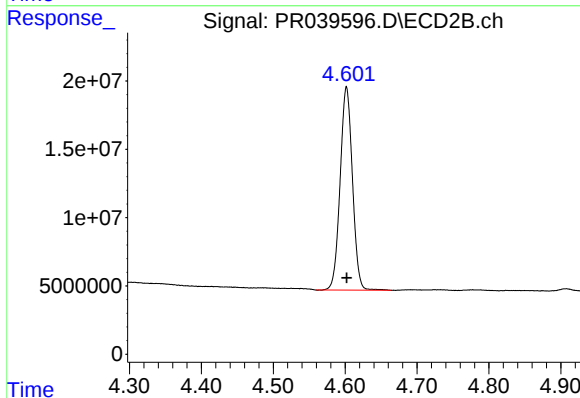




#1 Tetrachloro-m-xylene

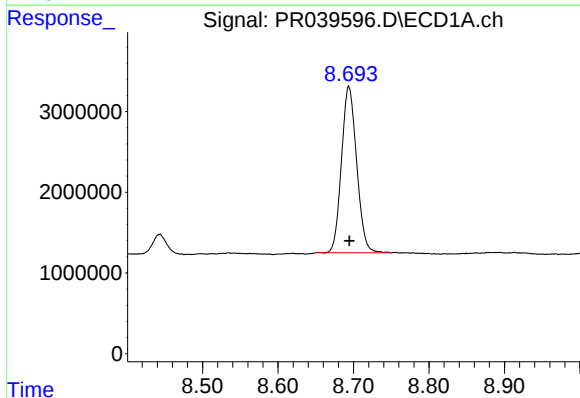
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 44476420
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



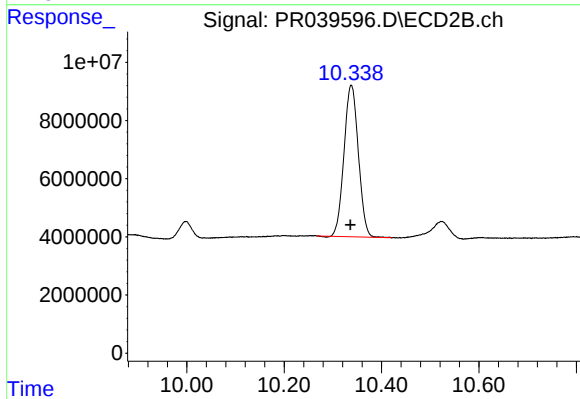
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 177014970
Conc: 17.66 ng/ml



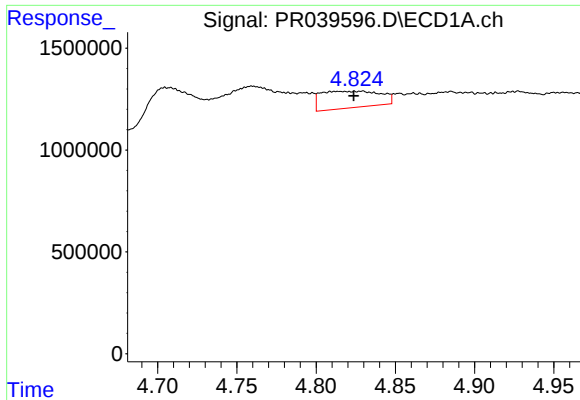
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 28760210
Conc: 11.58 ng/ml



#2 Decachlorobiphenyl

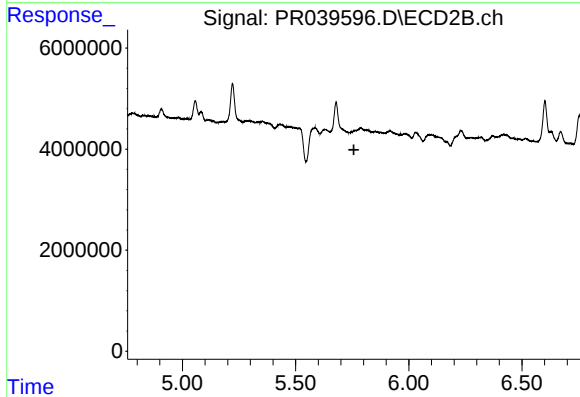
R.T.: 10.338 min
Delta R.T.: 0.002 min
Response: 106659283
Conc: 11.36 ng/ml



#3 AR-1016-1

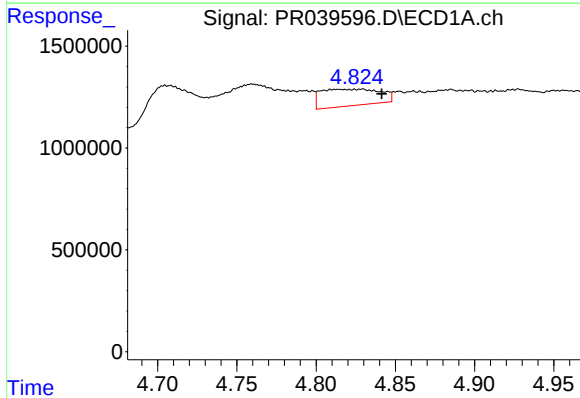
R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 2129151
Conc: 24.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



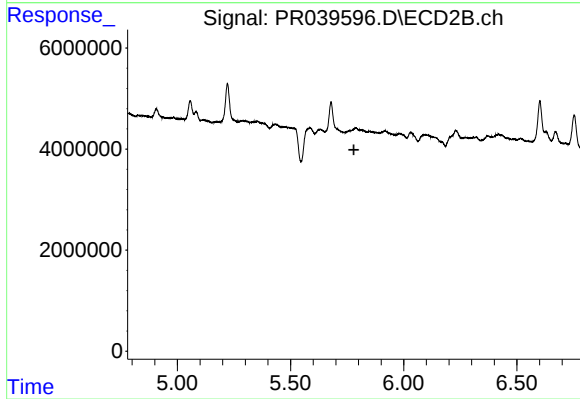
#3 AR-1016-1

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



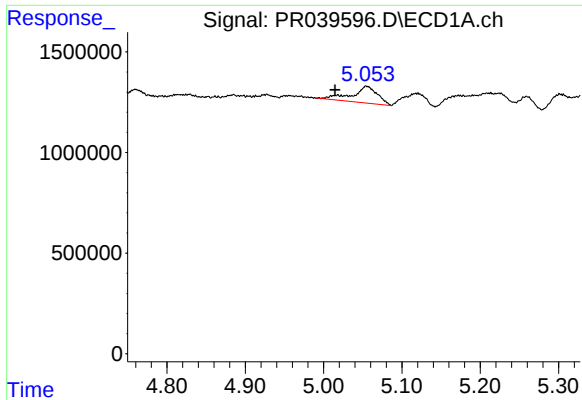
#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: -0.012 min
Response: 2129151
Conc: 14.70 ng/ml



#4 AR-1016-2

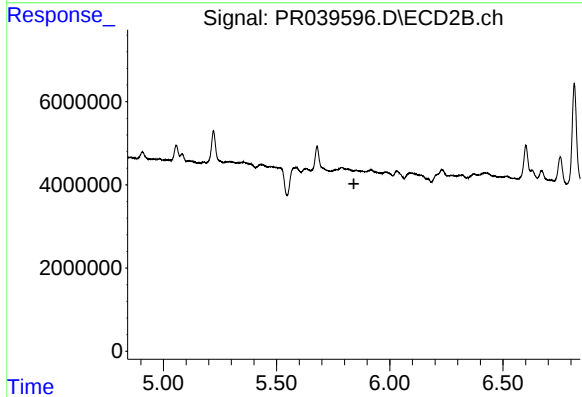
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

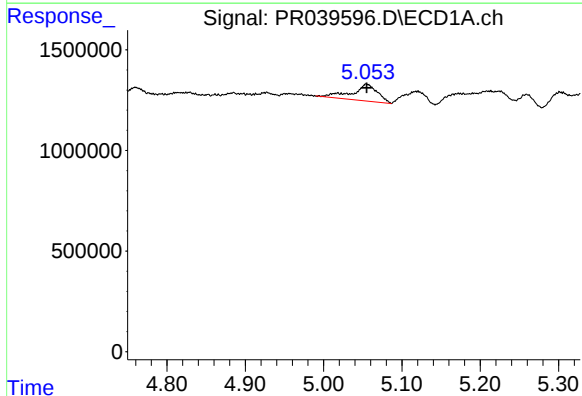
R.T.: 5.055 min
Delta R.T.: 0.040 min
Response: 1859143
Conc: 26.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



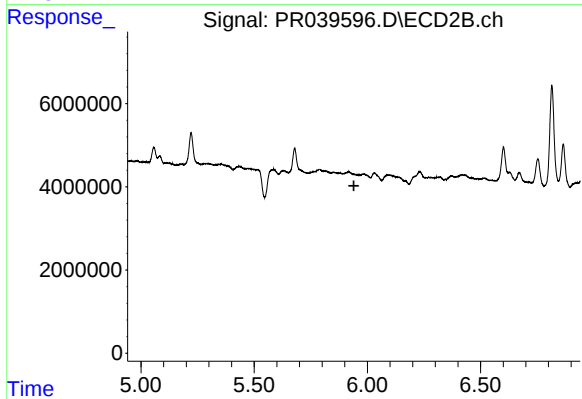
#5 AR-1016-3

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



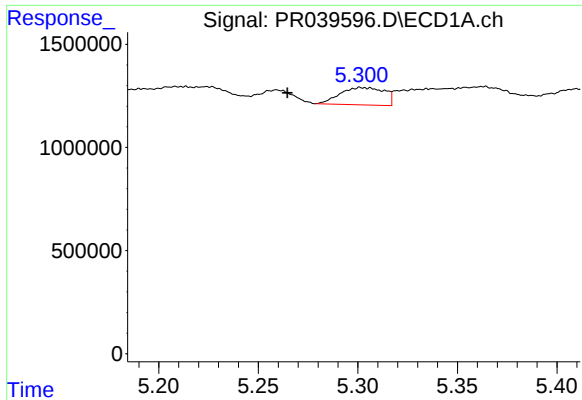
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 1859143
Conc: 33.03 ng/ml



#6 AR-1016-4

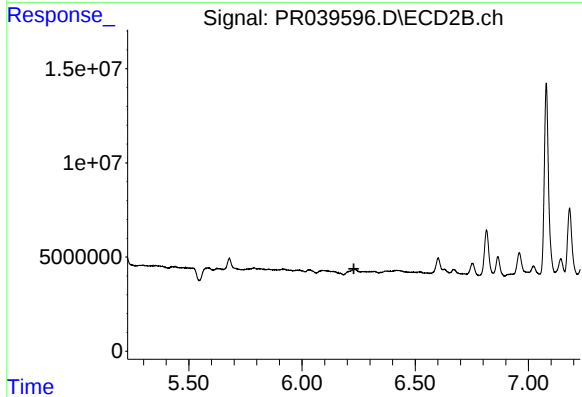
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

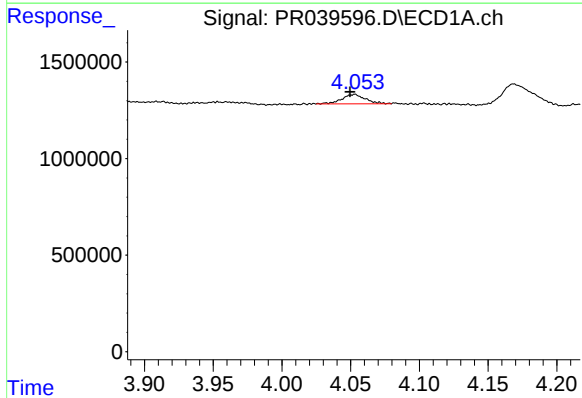
R.T.: 5.302 min
Delta R.T.: 0.037 min
Response: 1305024
Conc: 17.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



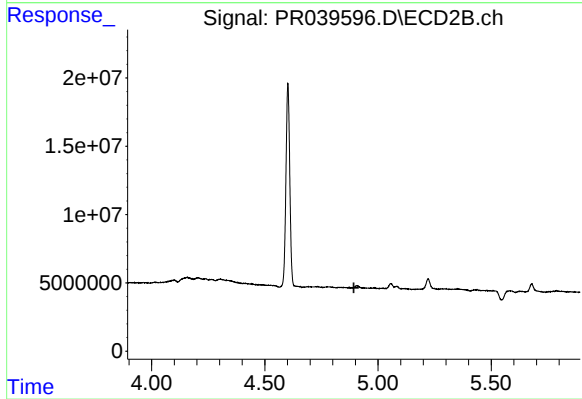
#7 AR-1016-5

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



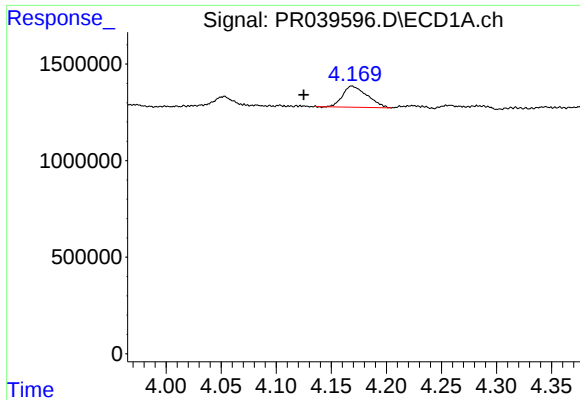
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.004 min
Response: 576684
Conc: 23.70 ng/ml



#9 AR-1221-2

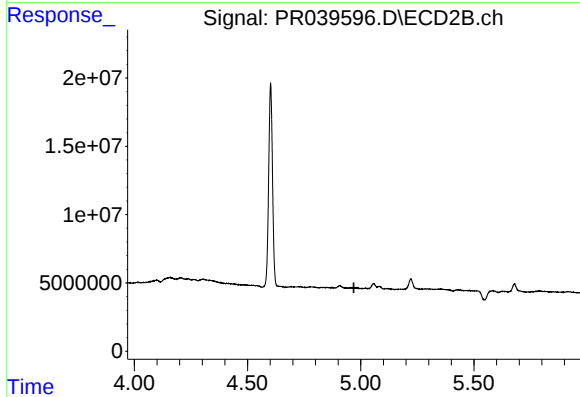
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

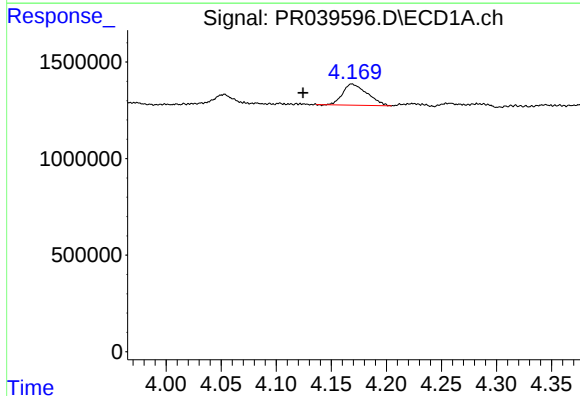
R.T.: 4.169 min
Delta R.T.: 0.043 min
Response: 1701172
Conc: 21.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



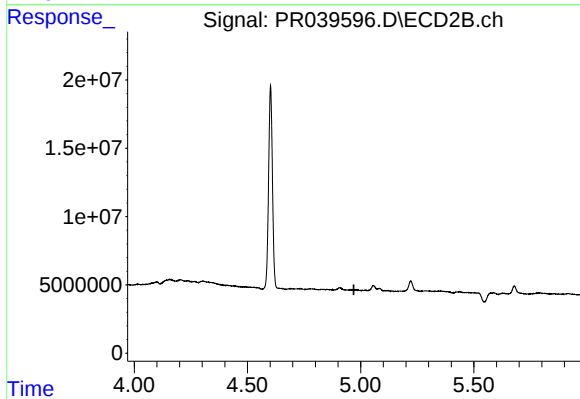
#10 AR-1221-3

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



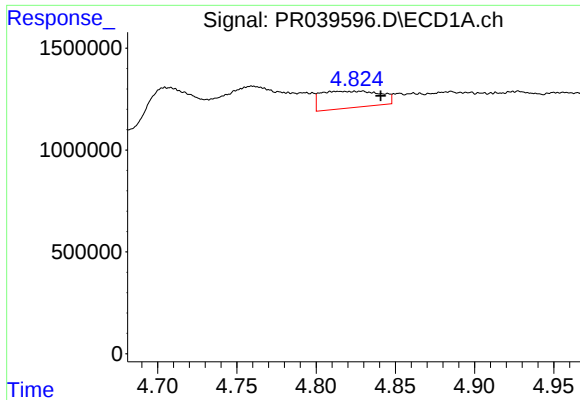
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.044 min
Response: 1701172
Conc: 21.77 ng/ml



#11 AR-1232-1

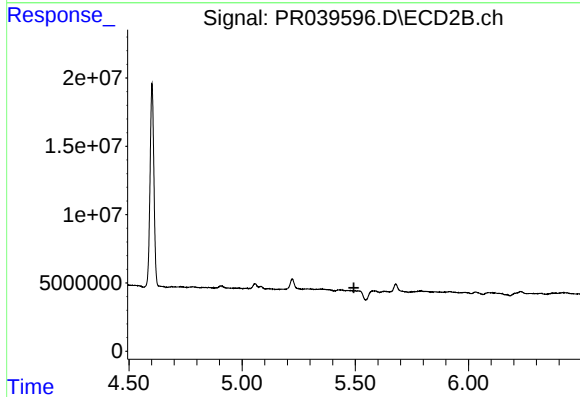
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

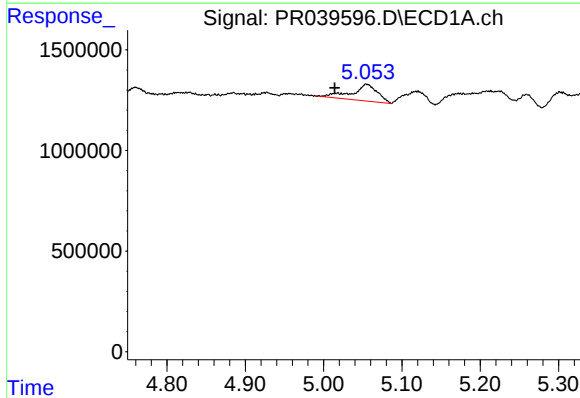
R.T.: 4.830 min
Delta R.T.: -0.011 min
Response: 2129151
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



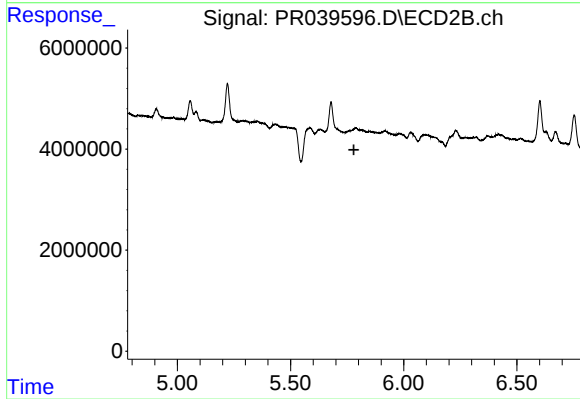
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



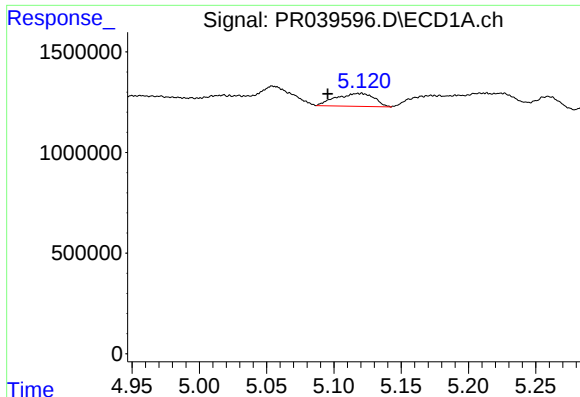
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: 0.041 min
Response: 1859143
Conc: 43.98 ng/ml



#13 AR-1232-3

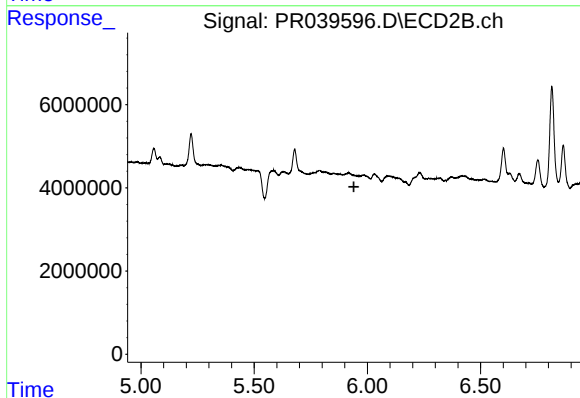
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

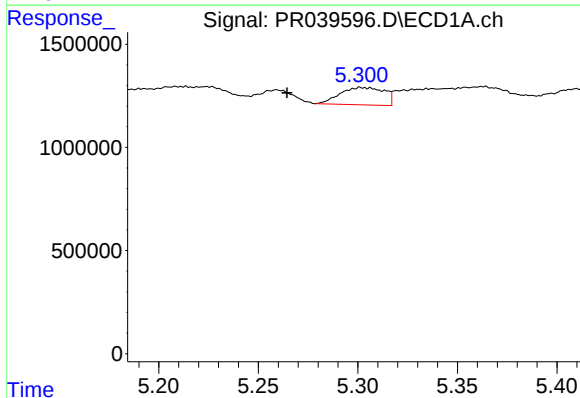
R.T.: 5.120 min
Delta R.T.: 0.025 min
Response: 1257221
Conc: 31.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



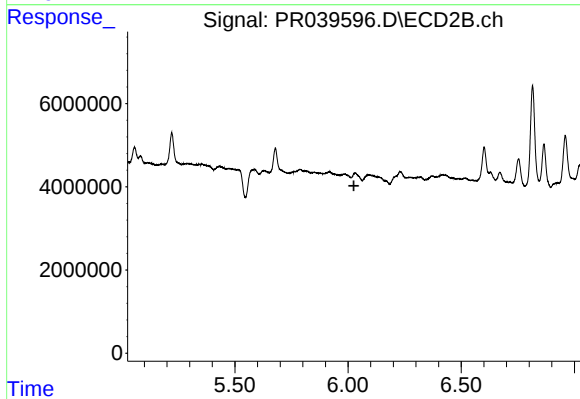
#14 AR-1232-4

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



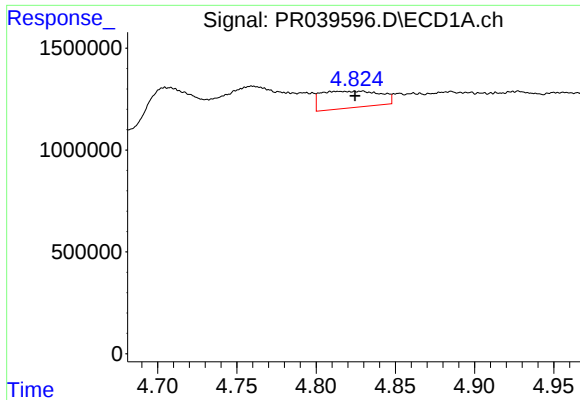
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: 0.037 min
Response: 1305024
Conc: 30.84 ng/ml



#15 AR-1232-5

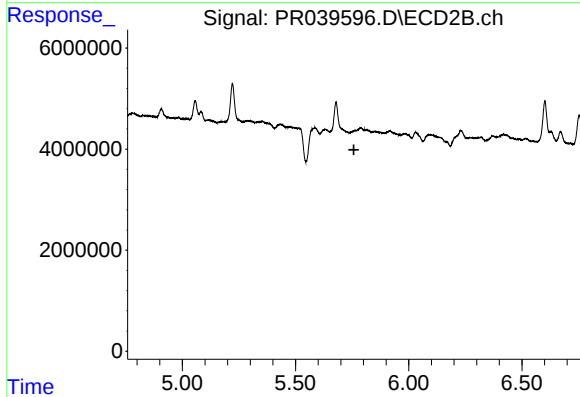
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

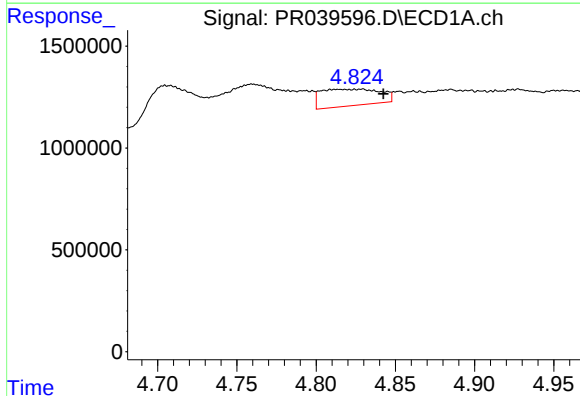
R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 2129151
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



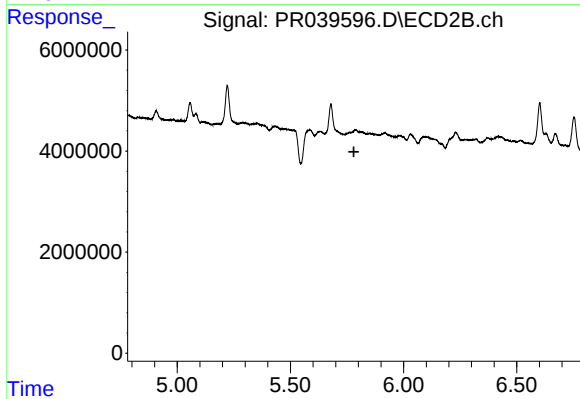
#16 AR-1242-1

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



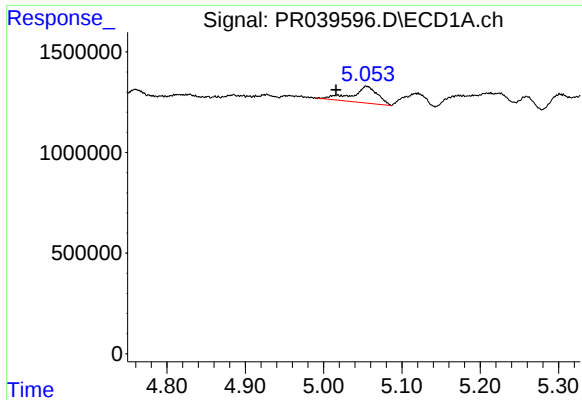
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.013 min
Response: 2129151
Conc: 14.86 ng/ml



#17 AR-1242-2

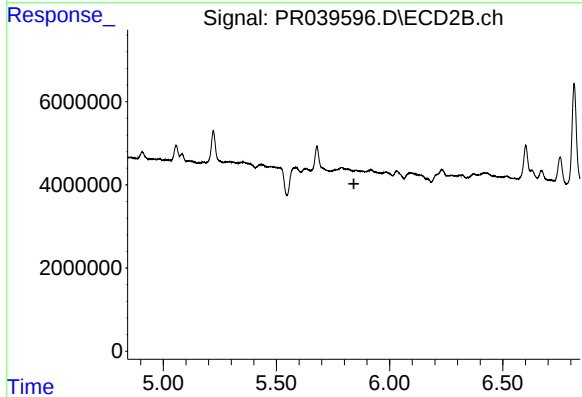
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

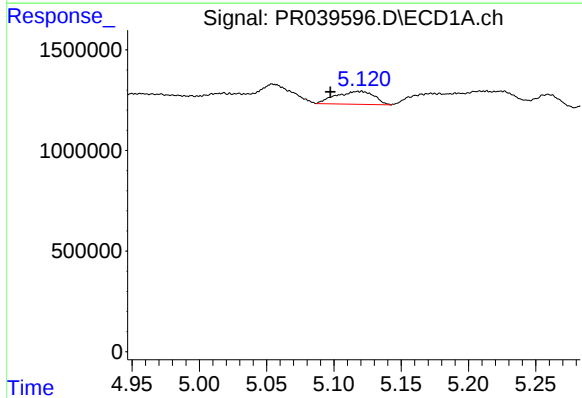
R.T.: 5.055 min
Delta R.T.: 0.039 min
Response: 1859143
Conc: 26.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



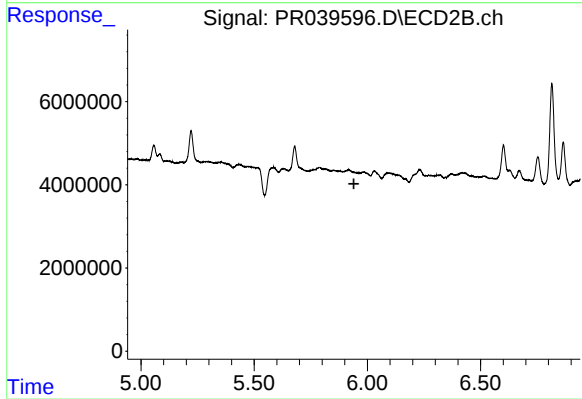
#18 AR-1242-3

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



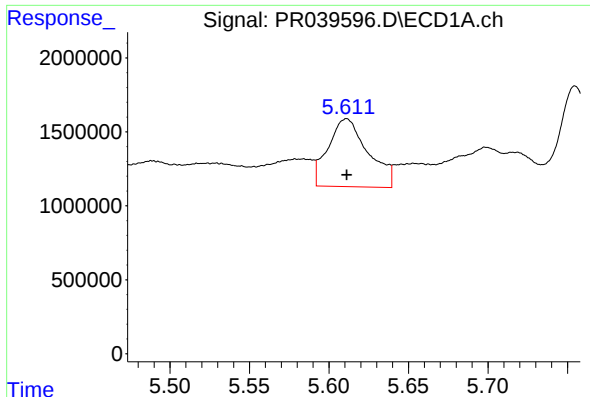
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: 0.023 min
Response: 1257221
Conc: 17.97 ng/ml



#19 AR-1242-4

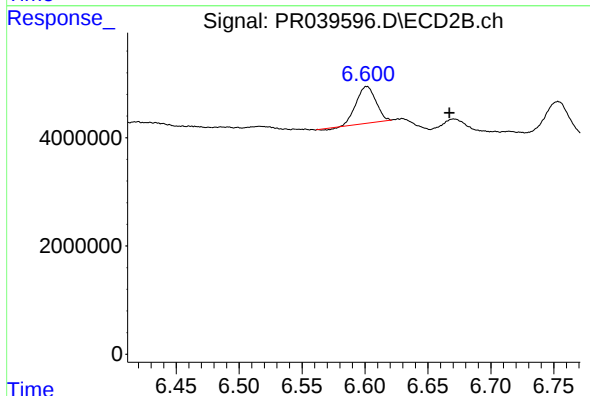
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

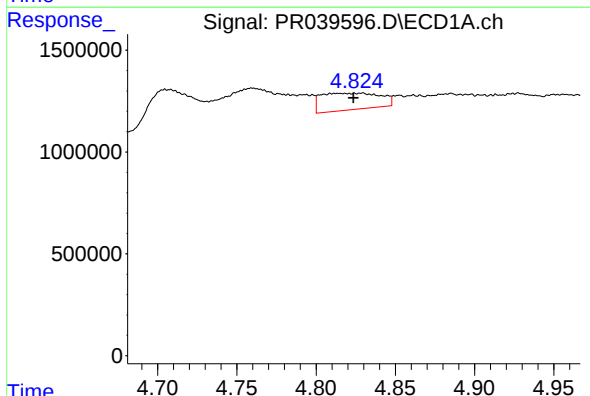
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 8039349
Conc: 80.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



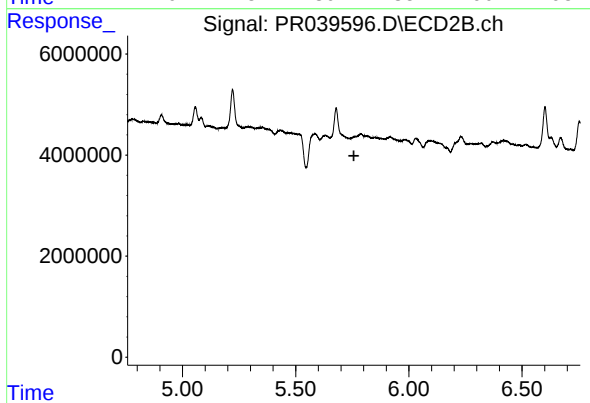
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.066 min
Response: 7259092
Conc: 25.03 ng/ml



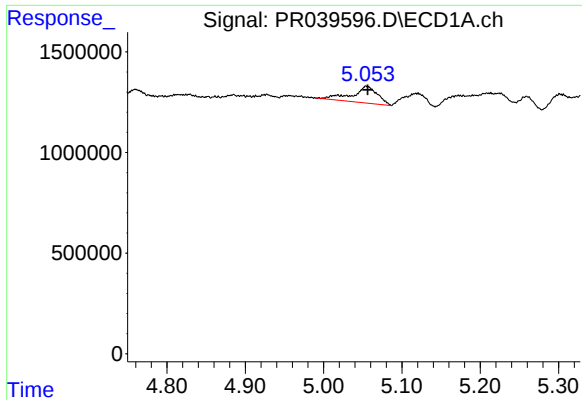
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 2129151
Conc: 29.42 ng/ml



#21 AR-1248-1

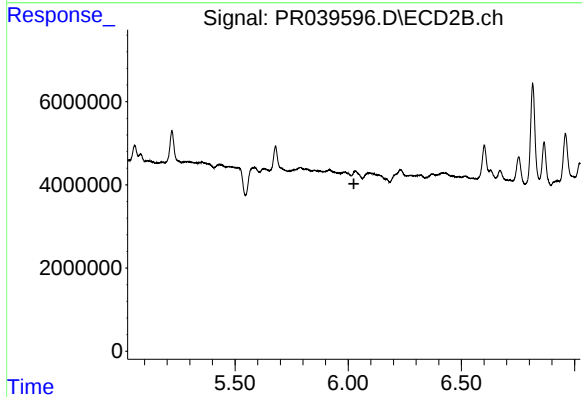
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

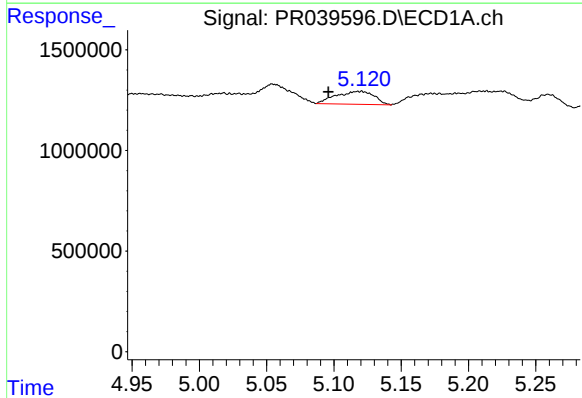
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 1859143
Conc: 23.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



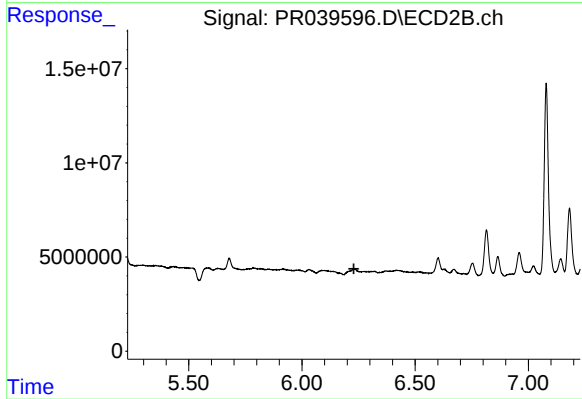
#22 AR-1248-2

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



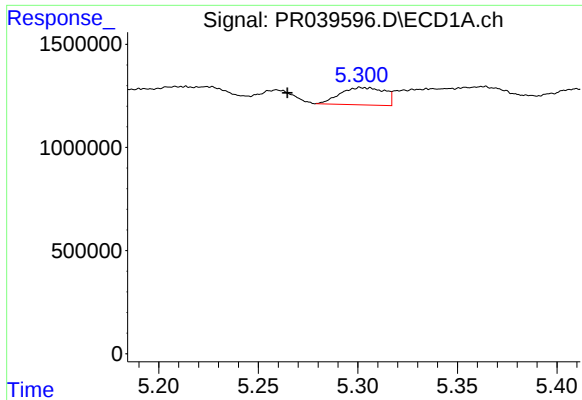
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: 0.024 min
Response: 1257221
Conc: 11.77 ng/ml



#23 AR-1248-3

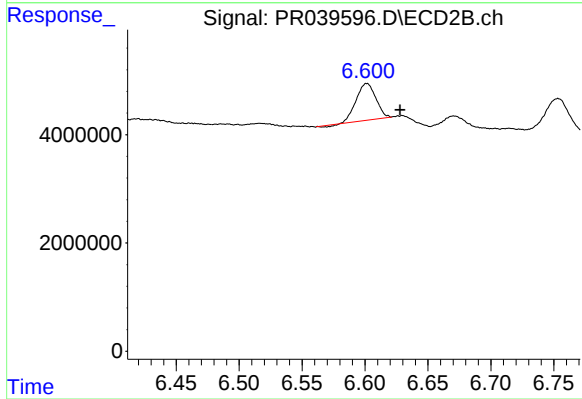
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

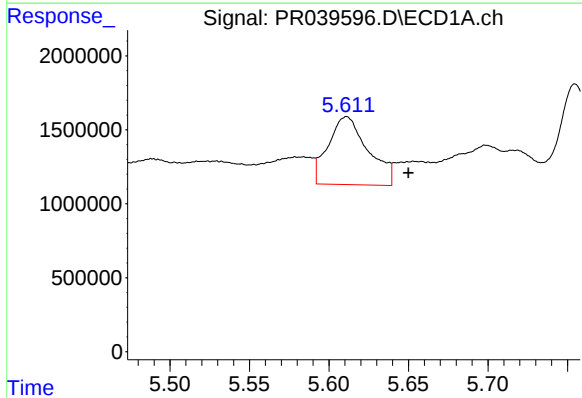
R.T.: 5.302 min
Delta R.T.: 0.037 min
Response: 1305024
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



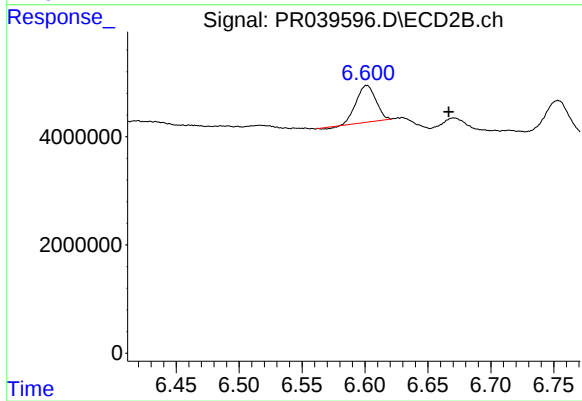
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: -0.026 min
Response: 7259092
Conc: 13.98 ng/ml



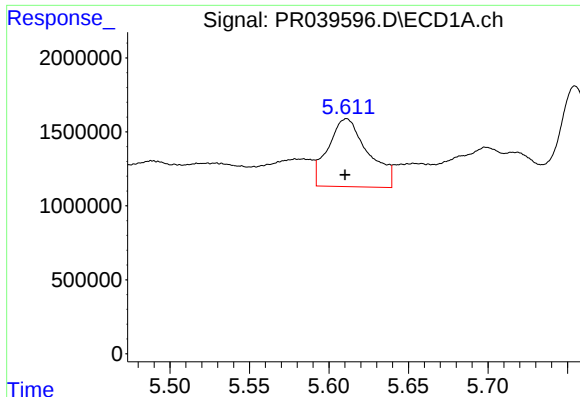
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.039 min
Response: 8039349
Conc: 55.47 ng/ml



#25 AR-1248-5

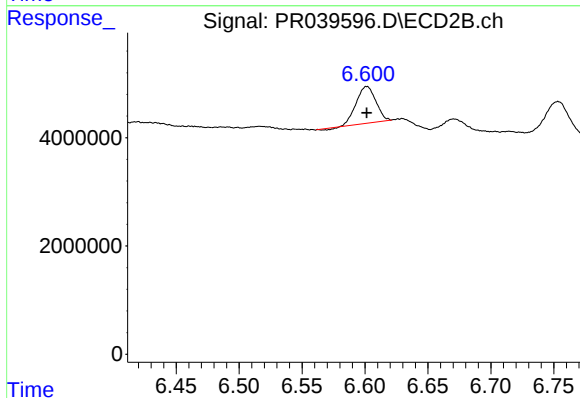
R.T.: 6.601 min
Delta R.T.: -0.065 min
Response: 7259092
Conc: 14.73 ng/ml



#26 AR-1254-1

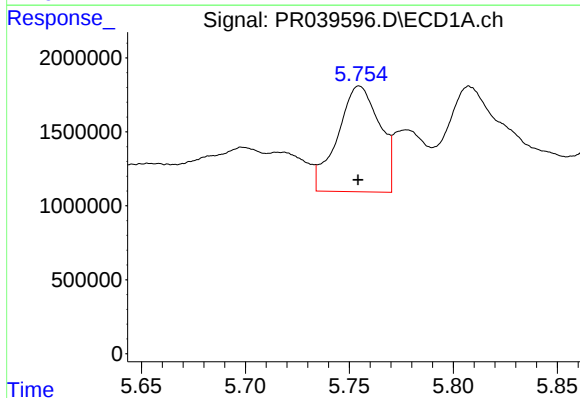
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 8039349
Conc: 52.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



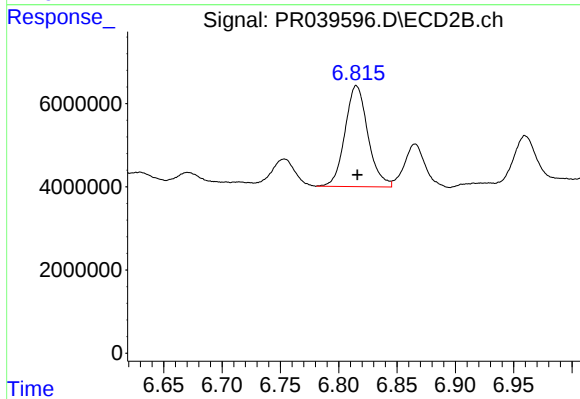
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 7259092
Conc: 19.93 ng/ml



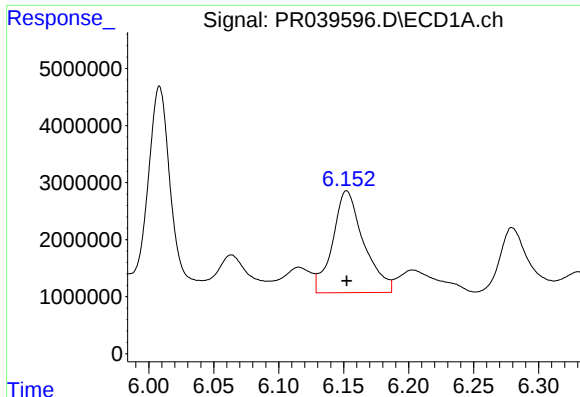
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 10064846
Conc: 76.87 ng/ml



#27 AR-1254-2

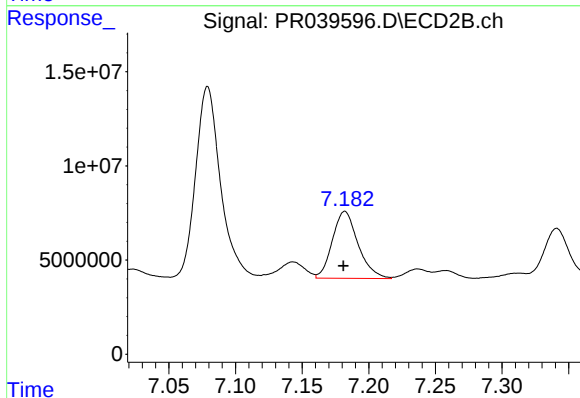
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 33255974
Conc: 58.22 ng/ml



#28 AR-1254-3

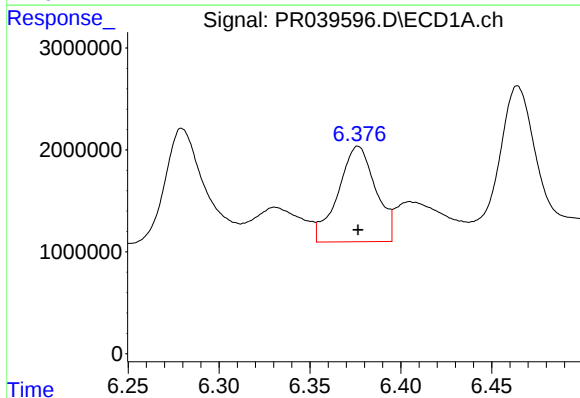
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 29689944
Conc: 132.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



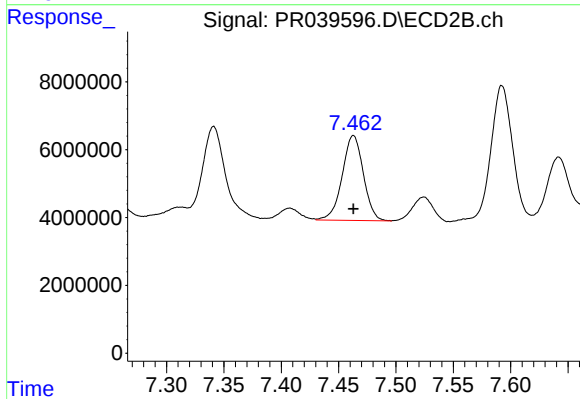
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.001 min
Response: 47908748
Conc: 76.84 ng/ml



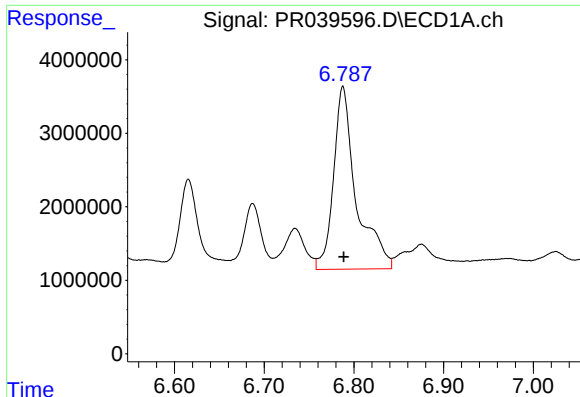
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 13464290
Conc: 92.59 ng/ml



#29 AR-1254-4

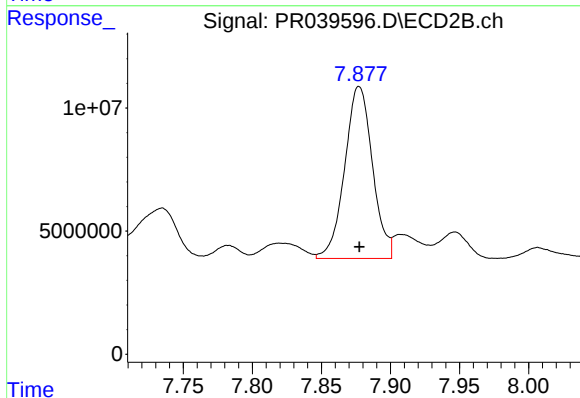
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 32202407
Conc: 71.10 ng/ml



#30 AR-1254-5

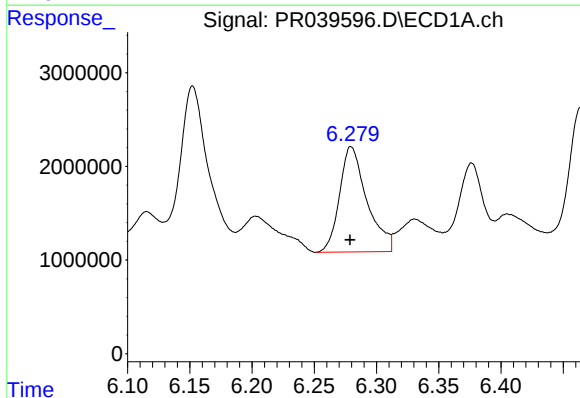
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 43659739
Conc: 229.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



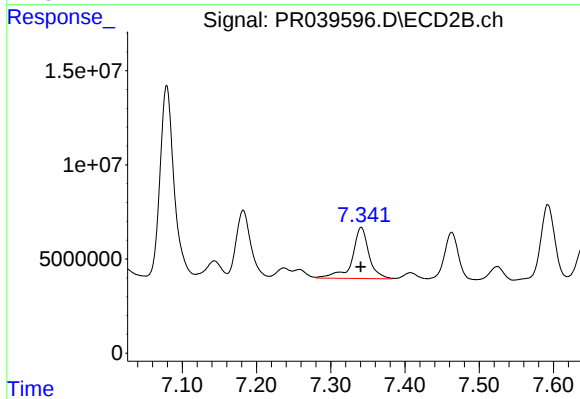
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 97902999
Conc: 206.20 ng/ml



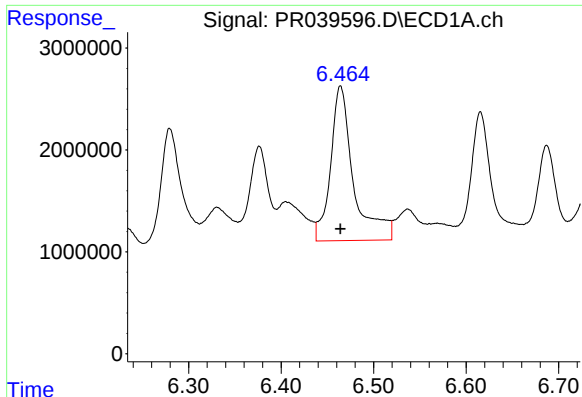
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 17245355
Conc: 118.34 ng/ml



#31 AR-1260-1

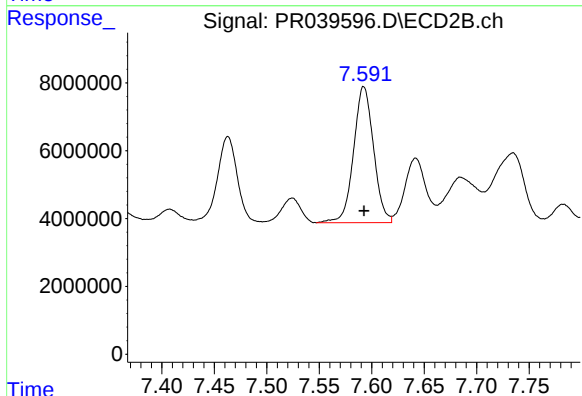
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 42674951
Conc: 96.18 ng/ml



#32 AR-1260-2

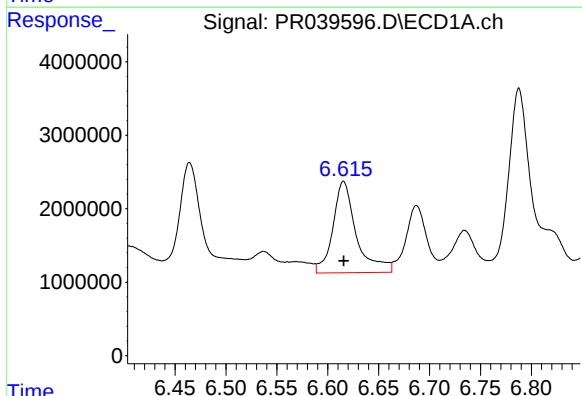
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 26138829
Conc: 141.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



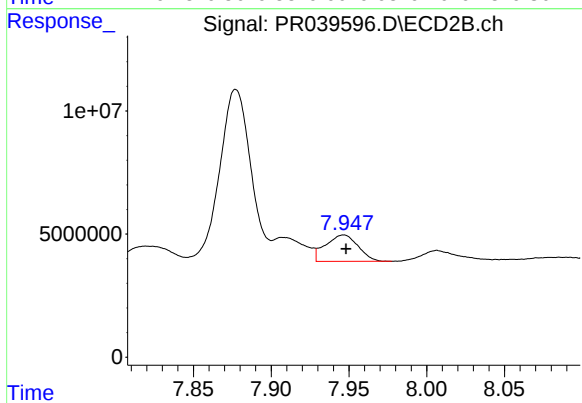
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 53160119
Conc: 96.98 ng/ml



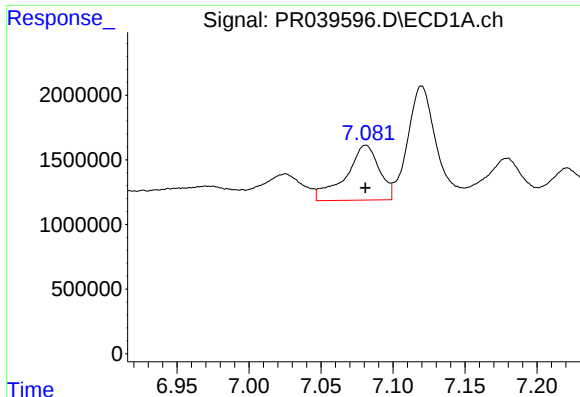
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 19915215
Conc: 120.21 ng/ml



#33 AR-1260-3

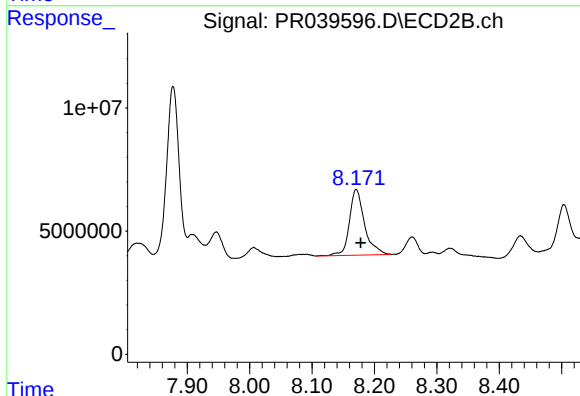
R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 15589390
Conc: 37.18 ng/ml



#34 AR-1260-4

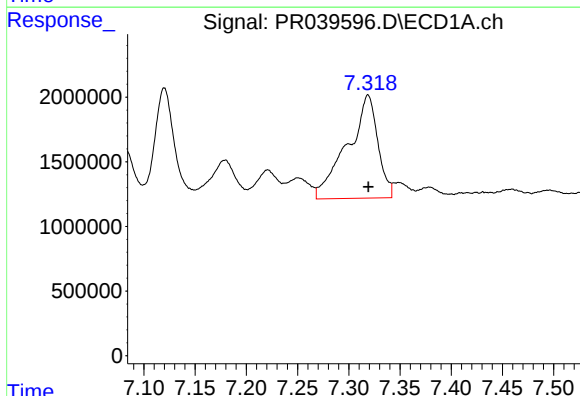
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 6894887
Conc: 49.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



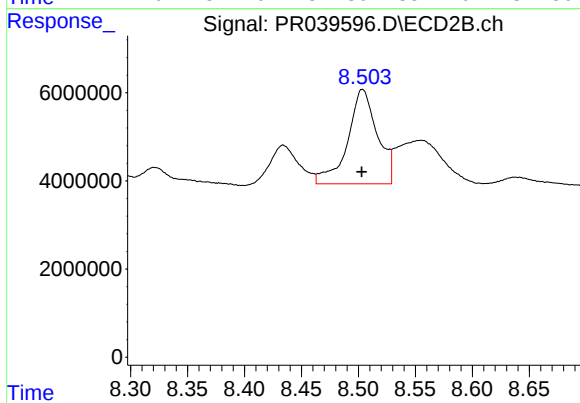
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 45176001
Conc: 93.63 ng/ml



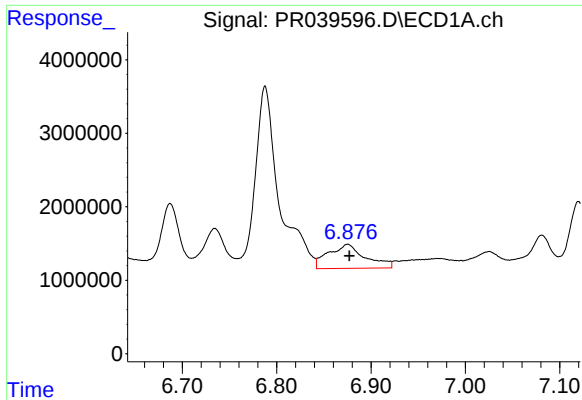
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 16495252
Conc: 47.81 ng/ml



#35 AR-1260-5

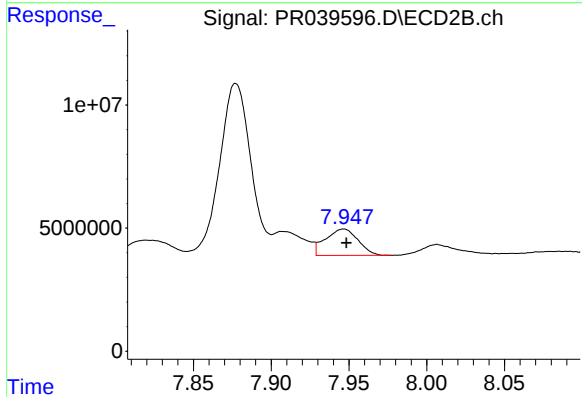
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 38921928
Conc: 37.95 ng/ml



#36 AR-1262-1

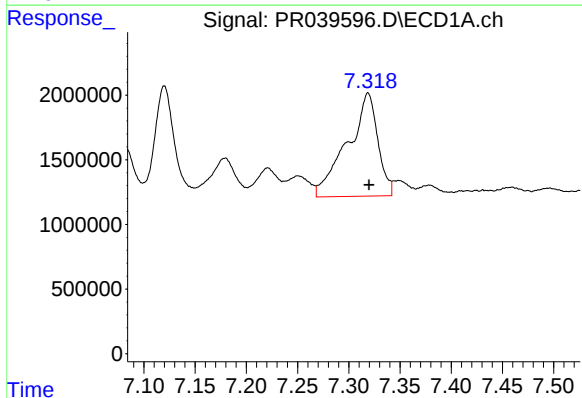
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 8872653
Conc: 60.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



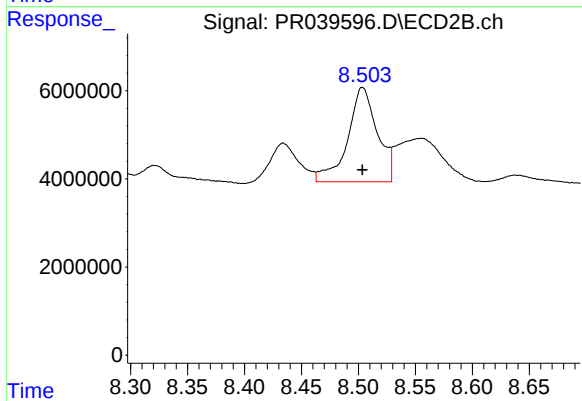
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 15589390
Conc: 15.02 ng/ml



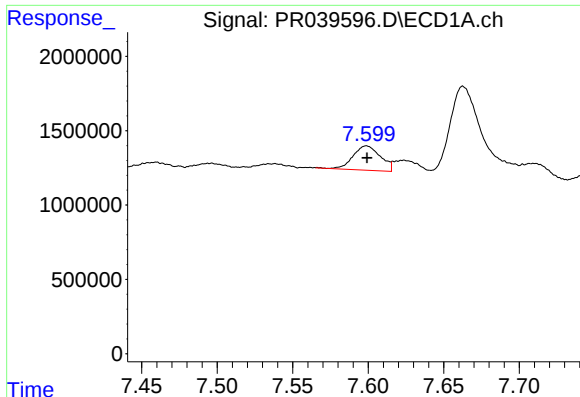
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 16495252
Conc: 24.41 ng/ml



#37 AR-1262-2

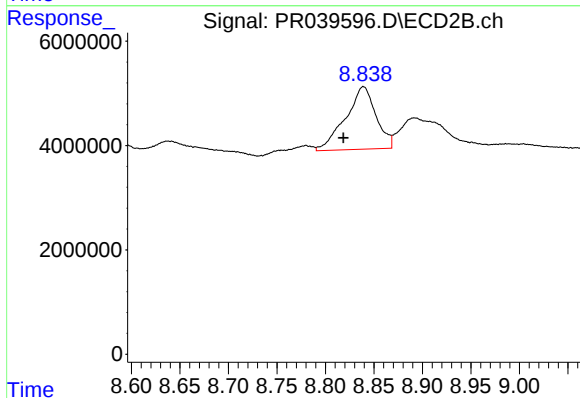
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 38921928
Conc: 19.32 ng/ml



#38 AR-1262-3

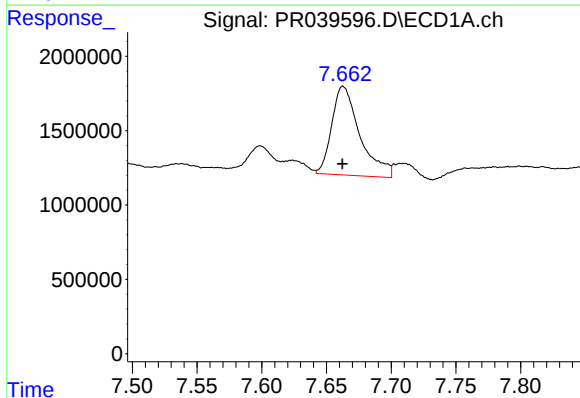
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 2073024
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



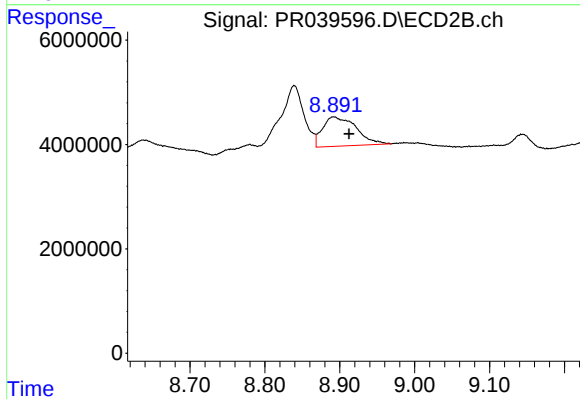
#38 AR-1262-3

R.T.: 8.839 min
Delta R.T.: 0.021 min
Response: 26294269
Conc: 20.95 ng/ml



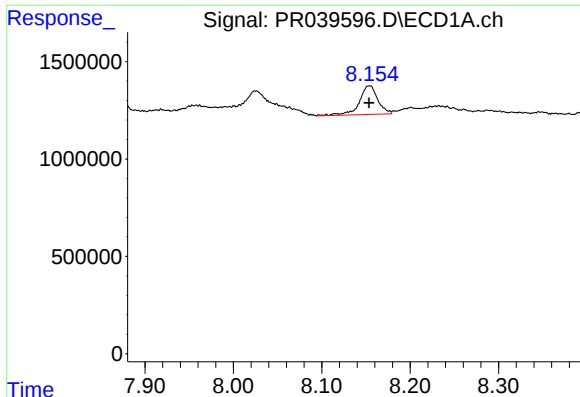
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 9030792
Conc: 19.50 ng/ml



#39 AR-1262-4

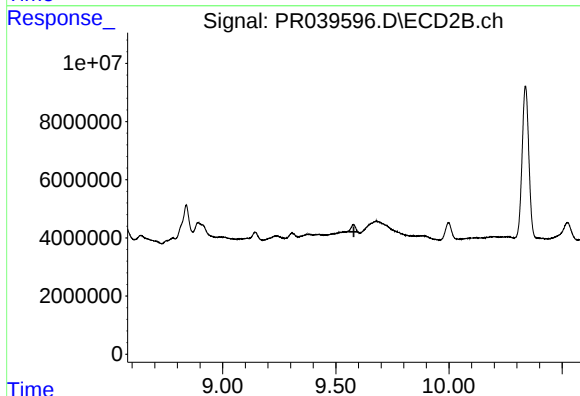
R.T.: 8.892 min
Delta R.T.: -0.020 min
Response: 17553550
Conc: 18.60 ng/ml



#40 AR-1262-5

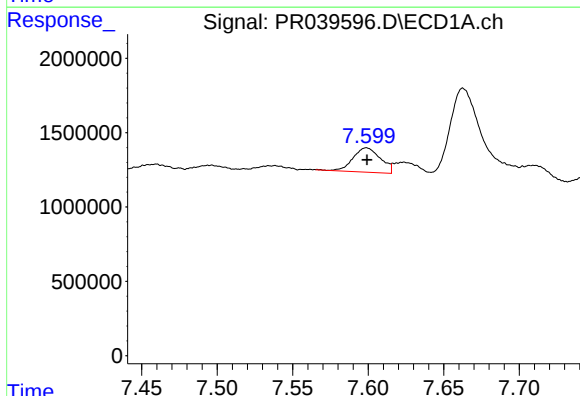
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 2124165
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



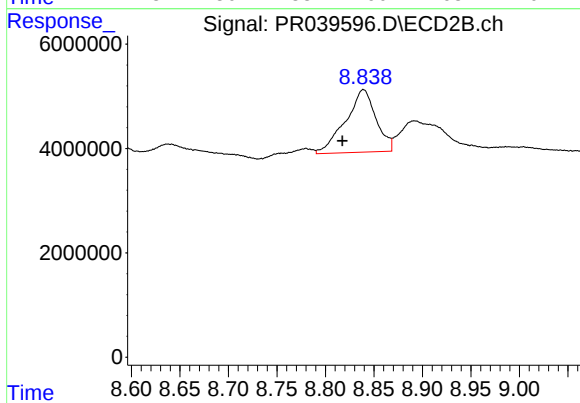
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



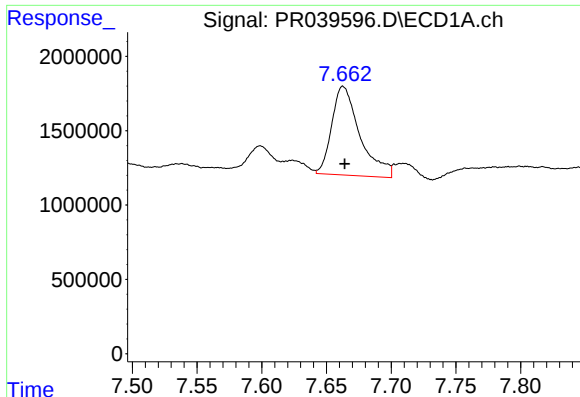
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 2073024
Conc: 2.70 ng/ml



#41 AR-1268-1

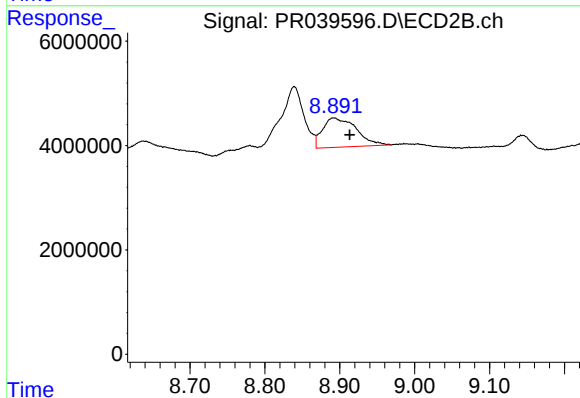
R.T.: 8.839 min
Delta R.T.: 0.022 min
Response: 26294269
Conc: 11.08 ng/ml



#42 AR-1268-2

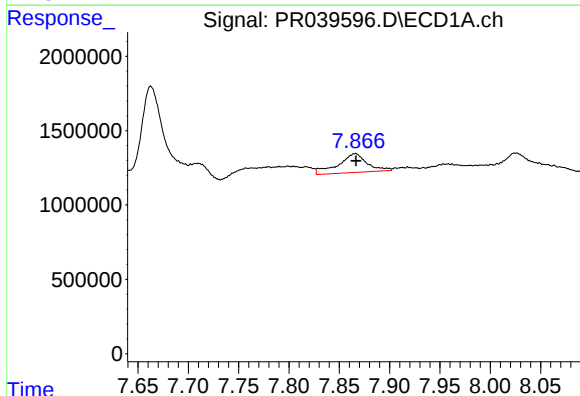
R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 9030792
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



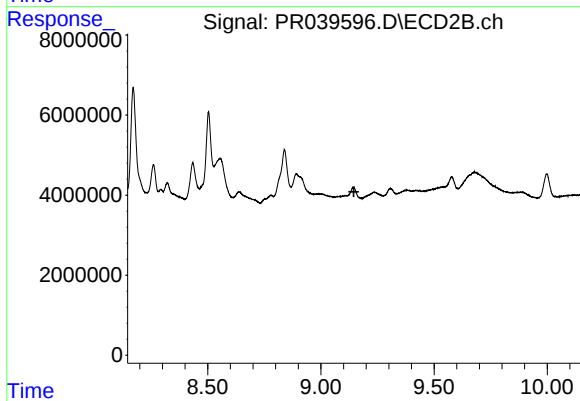
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: -0.021 min
Response: 17553550
Conc: 7.91 ng/ml



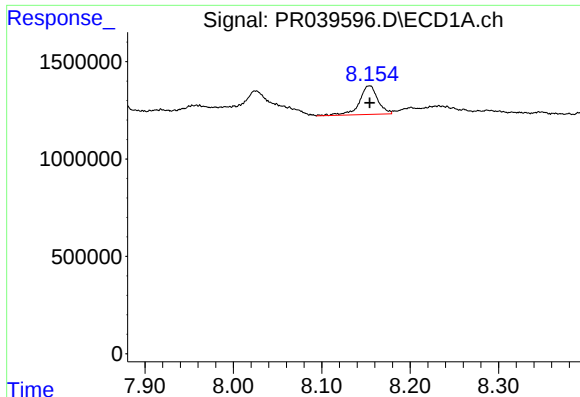
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 2555132
Conc: 4.60 ng/ml



#43 AR-1268-3

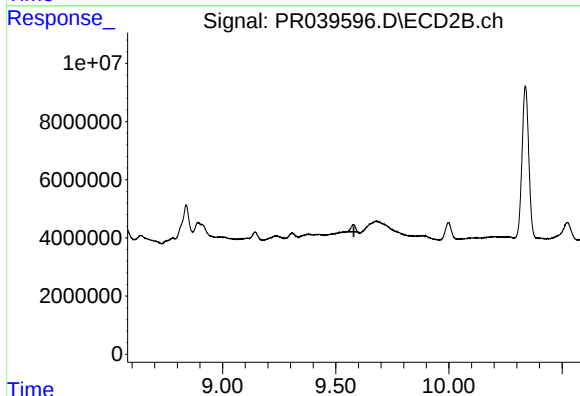
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

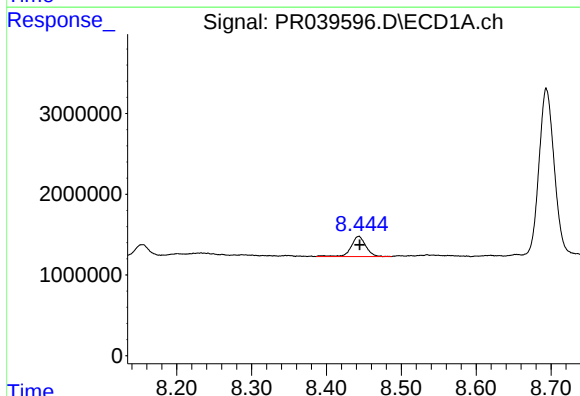
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 2124165
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



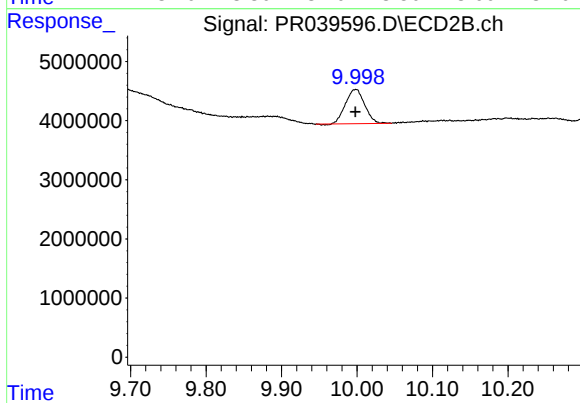
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 3446042
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 10252921
Conc: 1.75 ng/ml