

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
 Data File : PR053583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 16:00
 Operator : AJ\MA
 Sample : AR1221CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:41:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.571	2.814	38932615	22092494	19.875	18.372
2)	SA Decachlor...	9.384	7.961	66561527	50140839	40.858	37.371
Target Compounds							
3)	L1 AR-1016-1	4.790	3.898	1854934	1212018	28.862	26.976
4)	L1 AR-1016-2	4.811	3.915	2860240	1856653	31.401	28.031
5)	L1 AR-1016-3	4.877	4.087	2179413	936053	38.619	26.389 #
6)	L1 AR-1016-4	4.983	4.140	1313887	428714	28.408	13.597 #
7)	L1 AR-1016-5	5.290	0.000	523462	0	11.062	N.D. #
8)	L2 AR-1221-1	3.797	3.032	9471763	5842377	396.165	378.700
9)	L2 AR-1221-2	3.886	3.116	6675146	4144669	395.751	383.511
10)	L2 AR-1221-3	3.964	3.189	21427803	14104442	390.982	381.661
11)	L3 AR-1232-1	3.964	3.189	21427803	14104442	467.939	471.367
12)	L3 AR-1232-2	4.508	3.915	2134251	1856653	94.371	64.297 #
13)	L3 AR-1232-3	4.811	4.087	2860240	936053	70.785	61.547
14)	L3 AR-1232-4	4.983	4.140f	1313887	428714	64.027	30.596 #
15)	L3 AR-1232-5	5.080	0.000	737708	0	47.145	N.D. #
16)	L4 AR-1242-1	4.790	3.898	1854934	1212018	34.729	33.300
17)	L4 AR-1242-2	4.811	3.915	2860240	1856653	38.255	34.733
18)	L4 AR-1242-3	4.877	4.087	2179413	936053	46.361	32.530 #
19)	L4 AR-1242-4	4.983	4.140f	1313887	428714	34.016	14.891 #
20)	L4 AR-1242-5	5.759	4.712	687328	625896	16.170	17.364
21)	L5 AR-1248-1	4.790	3.898	1854934	1212018	46.367	44.684
22)	L5 AR-1248-2	5.080	4.140	737708	428714	13.300	9.968 #
23)	L5 AR-1248-3	5.290	4.140f	523462	428714	8.046	10.231 #
24)	L5 AR-1248-4	5.721	0.000	666911	0	9.056	N.D. #
25)	L5 AR-1248-5	5.759	4.712f	687328	625896	9.522	12.691 #
26)	L6 AR-1254-1	5.690	4.712	701172	625896	9.815	8.343
27)	L6 AR-1254-2	5.926	0.000	1931981	0	17.151	N.D. #
28)	L6 AR-1254-3	6.318	0.000	789230	0	6.722	N.D. #
29)	L6 AR-1254-4	6.625	0.000	958158	0	10.557	N.D. #
30)	L6 AR-1254-5	7.084	0.000	806887	0	8.323	N.D. #
31)	L7 AR-1260-1	6.493	0.000	481291	0	5.700	N.D. #
32)	L7 AR-1260-2	6.771	0.000	771977	0	7.860	N.D. #
33)	L7 AR-1260-3	7.154	0.000	254446	0	3.400	N.D. #
34)	L7 AR-1260-4	7.404	0.000	895507	0	10.084	N.D. #
35)	L7 AR-1260-5	7.734	0.000	181438	0	1.061	N.D. #
36)	L8 AR-1262-1	7.154	0.000	254446	0	2.226	N.D. #
37)	L8 AR-1262-2	7.734	0.000	181438	0	0.883	N.D. #
38)	L8 AR-1262-3	8.061	6.856	989963	470067	10.469	6.475 #
39)	L8 AR-1262-4	8.103	6.856f	1148789	470067	20.617	3.487 #
40)	L8 AR-1262-5	8.779f	7.380f	323328	48553	4.193	0.760 #
41)	L9 AR-1268-1	8.061	6.856	989963	470067	4.057	2.236 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
 Data File : PR053583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 16:00
 Operator : AJ\MA
 Sample : AR1221CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

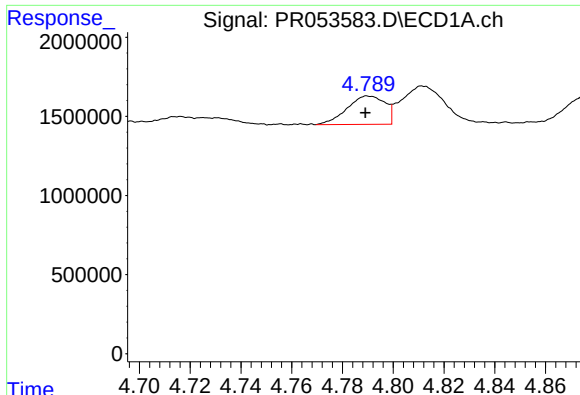
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:41:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.103	6.856f	1148789	470067	5.124	2.467 #
43) L9	AR-1268-3	8.276f	0.000	367840	0	1.946	N.D. #
44) L9	AR-1268-4	8.779f	7.380f	323328	48553	3.888	0.679 #
45) L9	AR-1268-5	9.145f	7.728	246140	745064	0.396	1.449 #

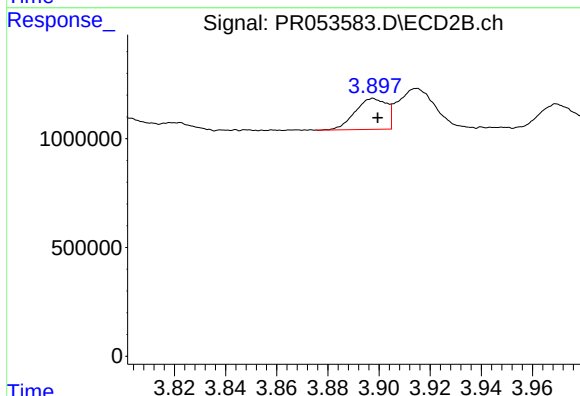
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

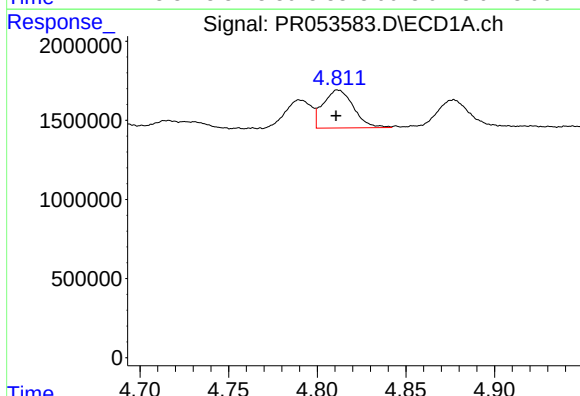
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1854934
Conc: 28.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



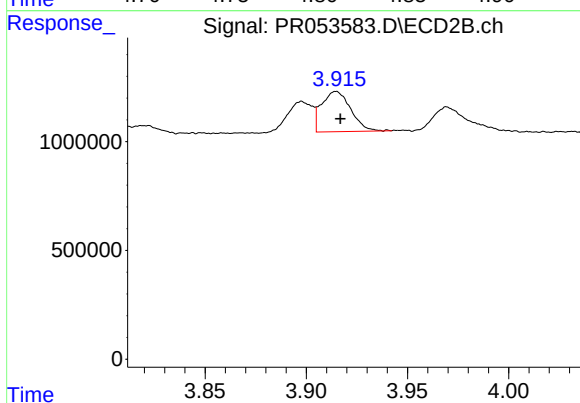
#3 AR-1016-1

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 1212018
Conc: 26.98 ng/ml



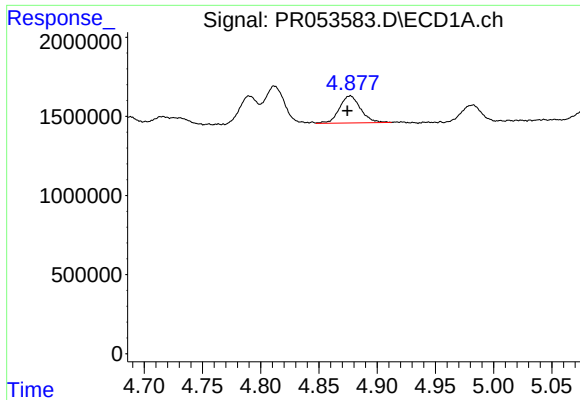
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 2860240
Conc: 31.40 ng/ml



#4 AR-1016-2

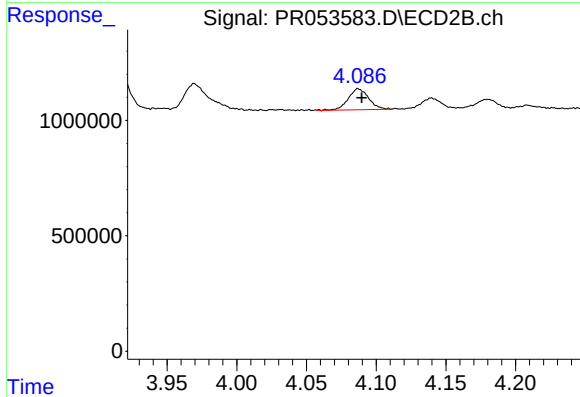
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 1856653
Conc: 28.03 ng/ml



#5 AR-1016-3

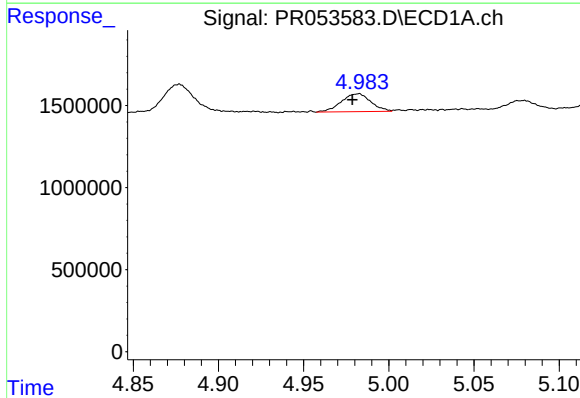
R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 2179413
Conc: 38.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



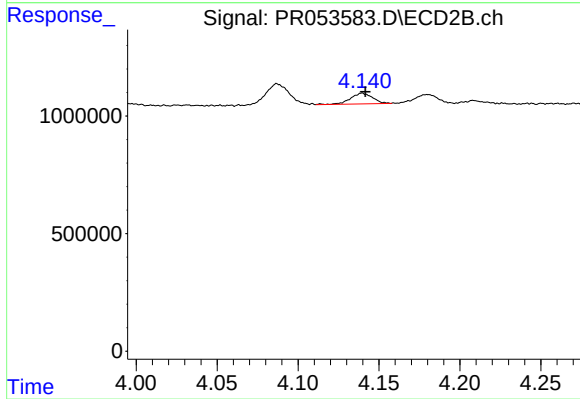
#5 AR-1016-3

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 936053
Conc: 26.39 ng/ml



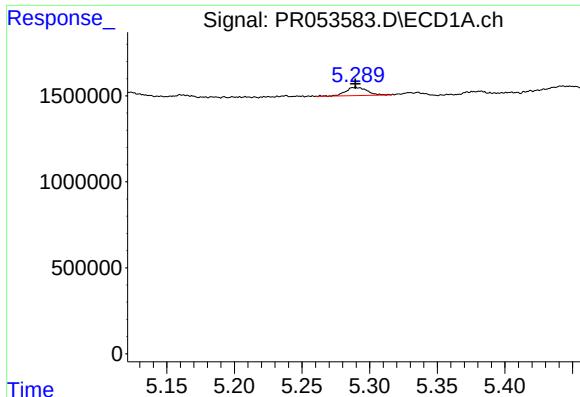
#6 AR-1016-4

R.T.: 4.983 min
Delta R.T.: 0.004 min
Response: 1313887
Conc: 28.41 ng/ml



#6 AR-1016-4

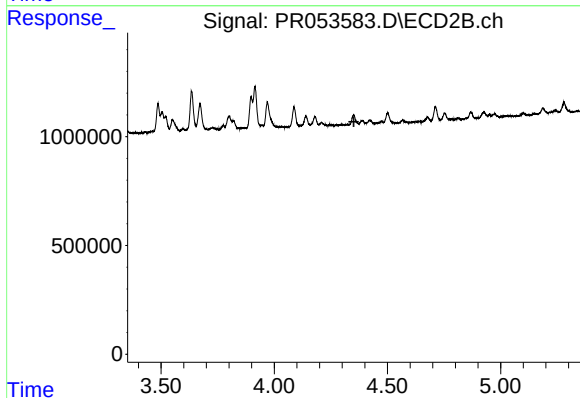
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 428714
Conc: 13.60 ng/ml



#7 AR-1016-5

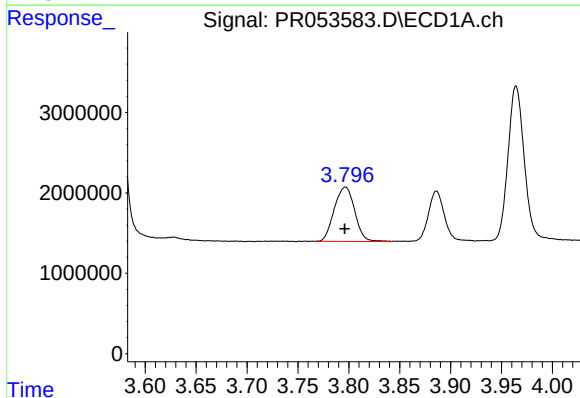
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 523462
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



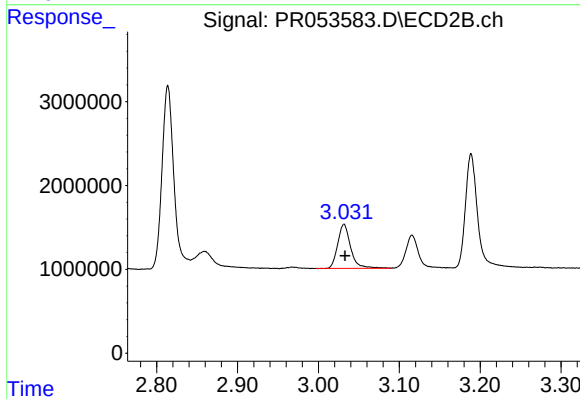
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



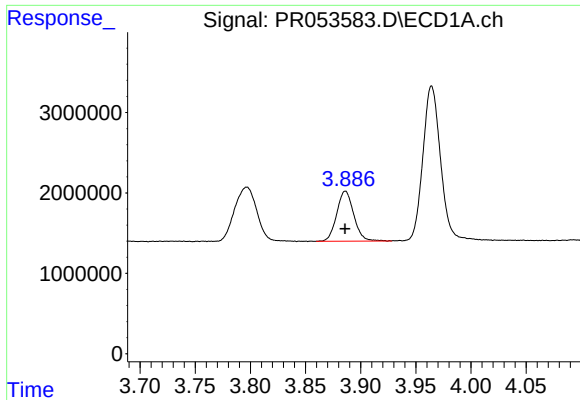
#8 AR-1221-1

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 9471763
Conc: 396.16 ng/ml



#8 AR-1221-1

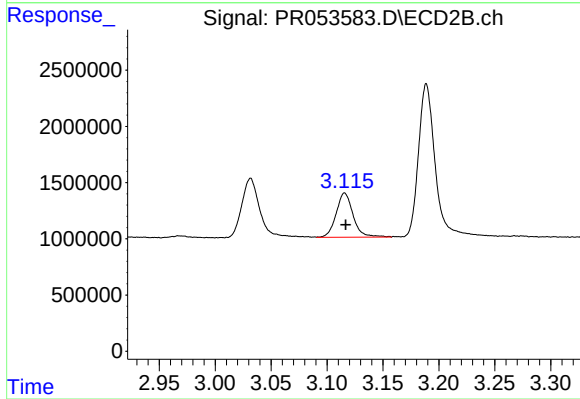
R.T.: 3.032 min
Delta R.T.: -0.001 min
Response: 5842377
Conc: 378.70 ng/ml



#9 AR-1221-2

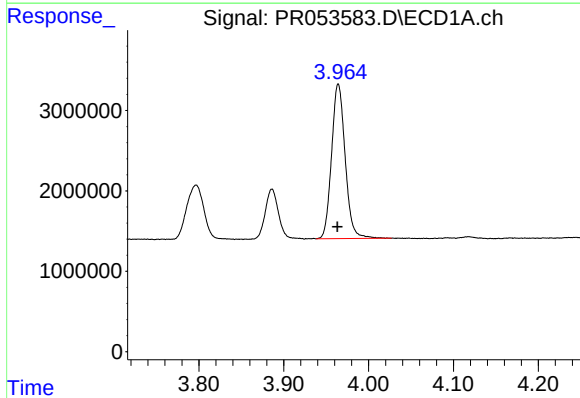
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 6675146
Conc: 395.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



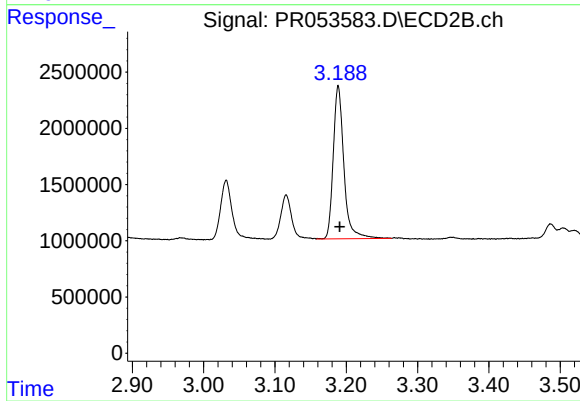
#9 AR-1221-2

R.T.: 3.116 min
Delta R.T.: -0.001 min
Response: 4144669
Conc: 383.51 ng/ml



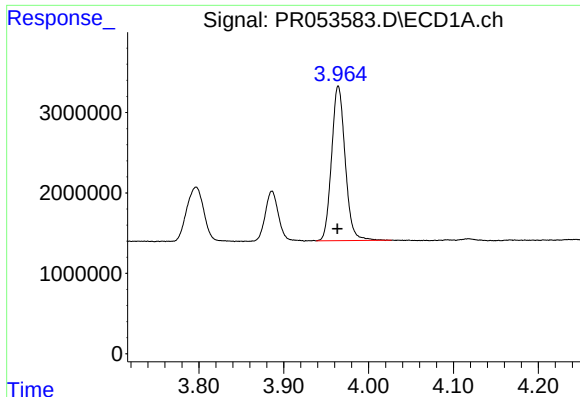
#10 AR-1221-3

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 21427803
Conc: 390.98 ng/ml



#10 AR-1221-3

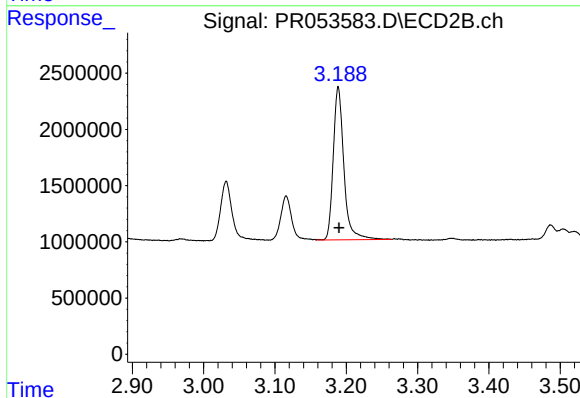
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 14104442
Conc: 381.66 ng/ml



#11 AR-1232-1

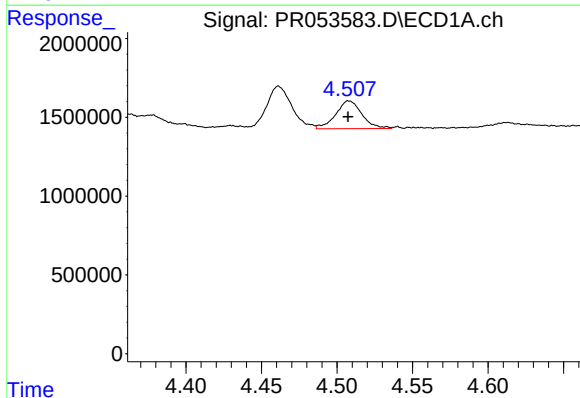
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 21427803
Conc: 467.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



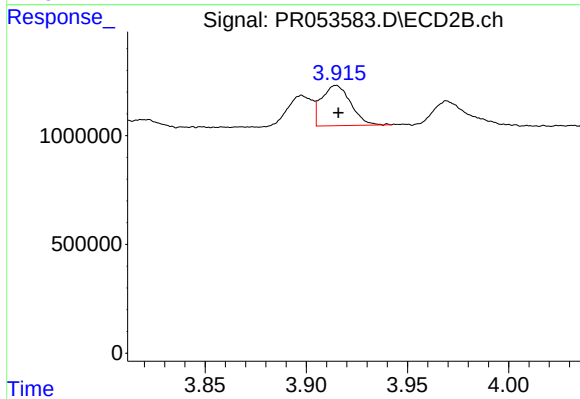
#11 AR-1232-1

R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 14104442
Conc: 471.37 ng/ml



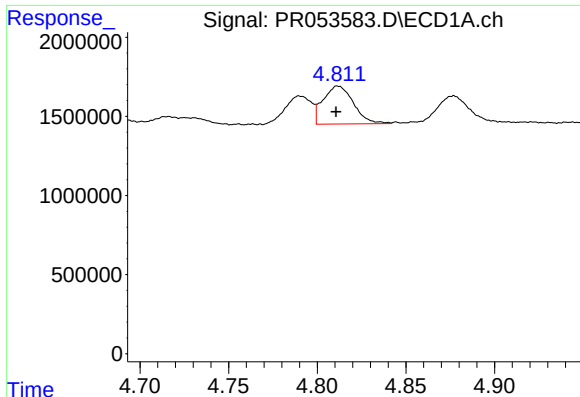
#12 AR-1232-2

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 2134251
Conc: 94.37 ng/ml



#12 AR-1232-2

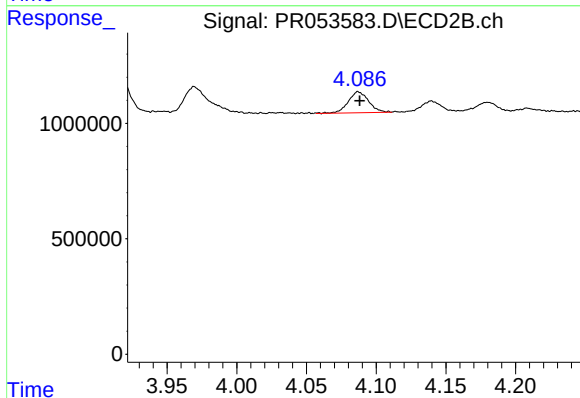
R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 1856653
Conc: 64.30 ng/ml



#13 AR-1232-3

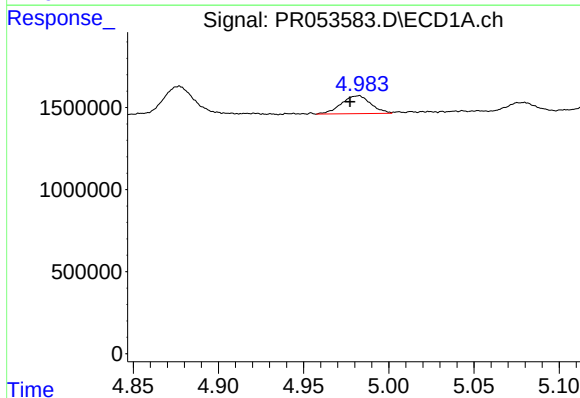
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 2860240
Conc: 70.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



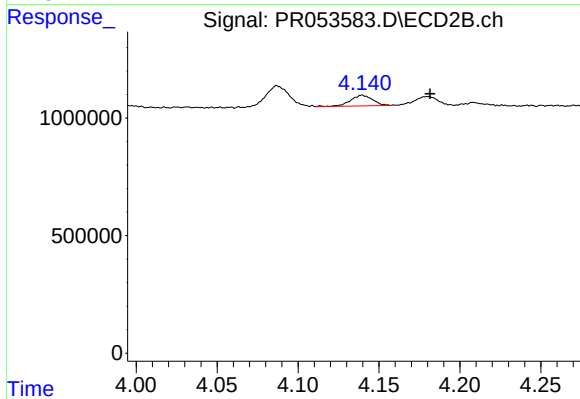
#13 AR-1232-3

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 936053
Conc: 61.55 ng/ml



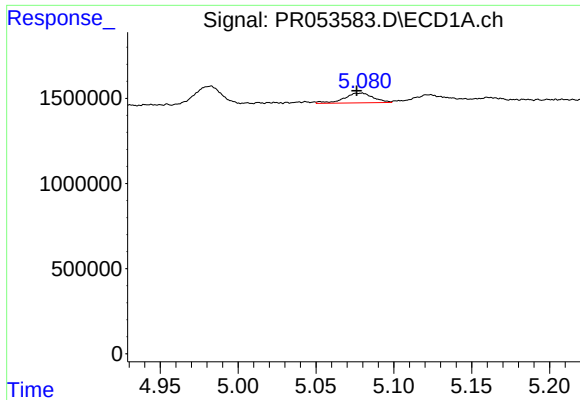
#14 AR-1232-4

R.T.: 4.983 min
Delta R.T.: 0.005 min
Response: 1313887
Conc: 64.03 ng/ml



#14 AR-1232-4

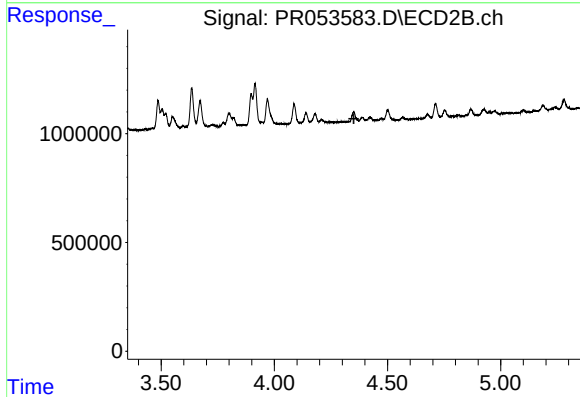
R.T.: 4.140 min
Delta R.T.: -0.042 min
Response: 428714
Conc: 30.60 ng/ml



#15 AR-1232-5

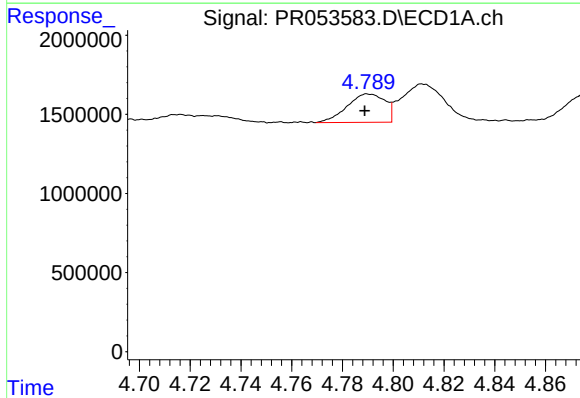
R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 737708
Conc: 47.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



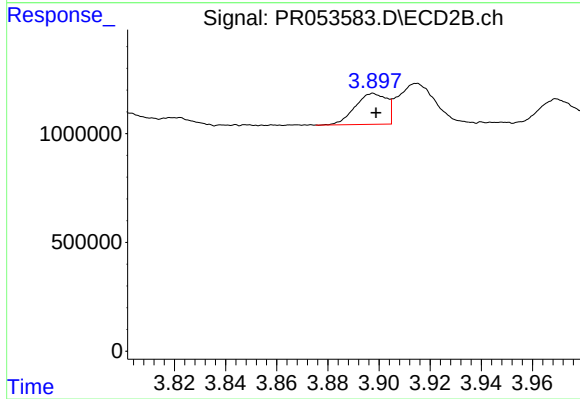
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



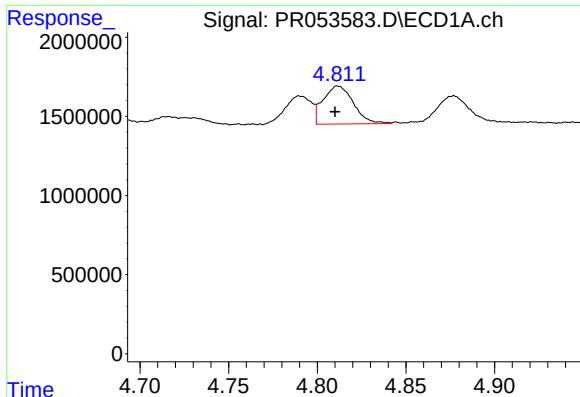
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1854934
Conc: 34.73 ng/ml



#16 AR-1242-1

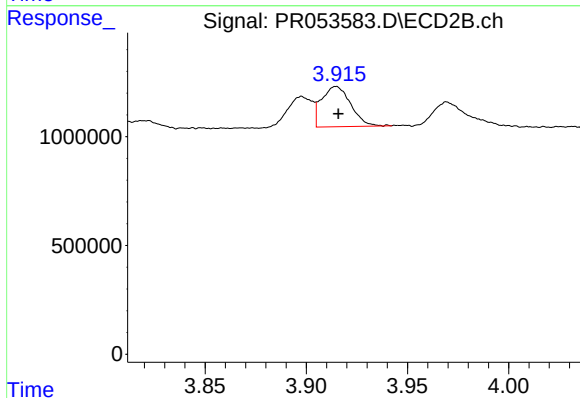
R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 1212018
Conc: 33.30 ng/ml



#17 AR-1242-2

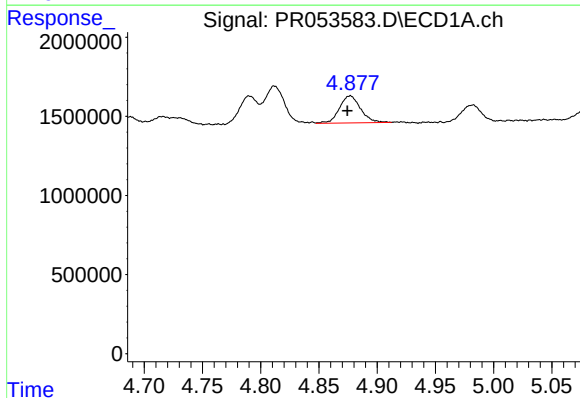
R.T.: 4.811 min
Delta R.T.: 0.001 min
Response: 2860240
Conc: 38.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



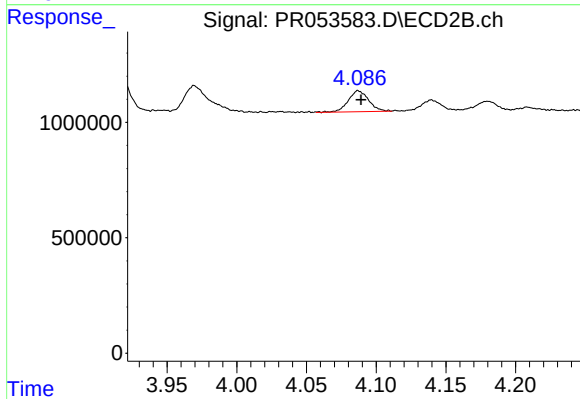
#17 AR-1242-2

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 1856653
Conc: 34.73 ng/ml



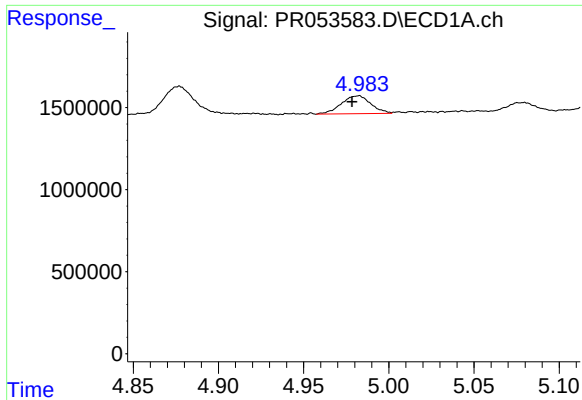
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 2179413
Conc: 46.36 ng/ml



#18 AR-1242-3

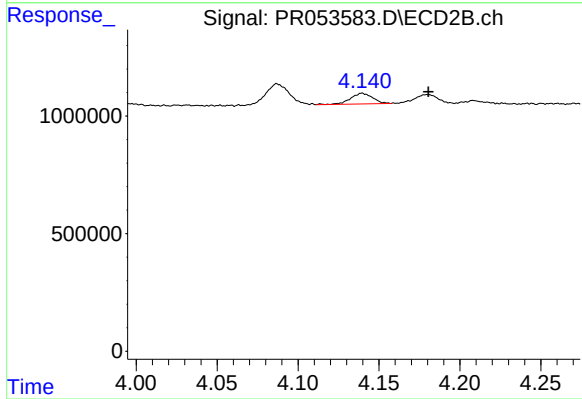
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 936053
Conc: 32.53 ng/ml



#19 AR-1242-4

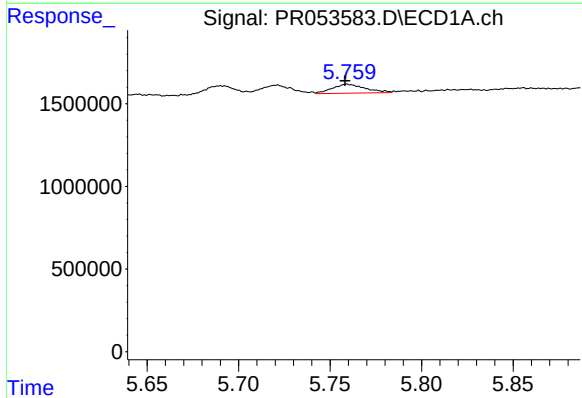
R.T.: 4.983 min
Delta R.T.: 0.004 min
Response: 1313887
Conc: 34.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



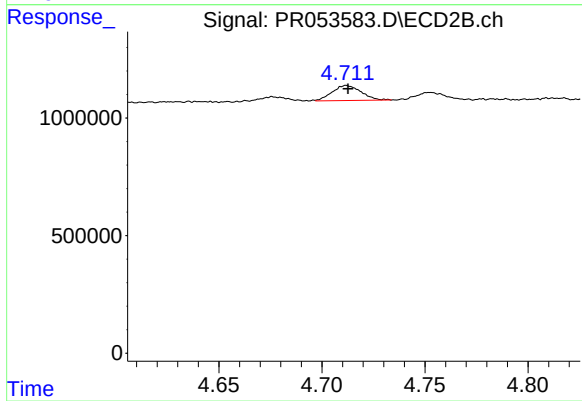
#19 AR-1242-4

R.T.: 4.140 min
Delta R.T.: -0.041 min
Response: 428714
Conc: 14.89 ng/ml



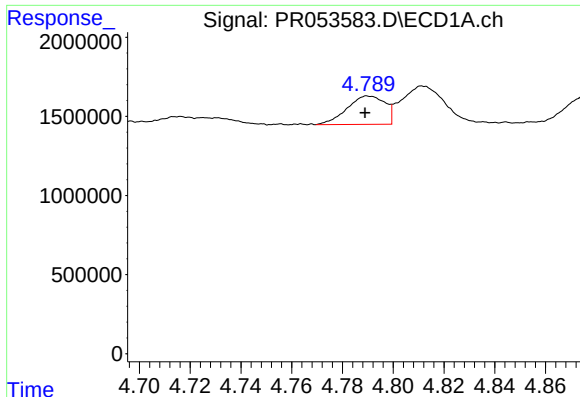
#20 AR-1242-5

R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 687328
Conc: 16.17 ng/ml



#20 AR-1242-5

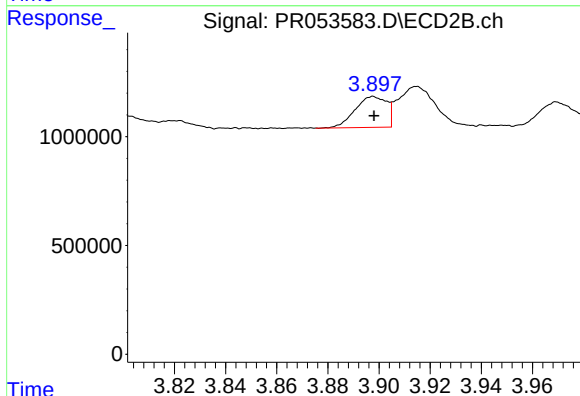
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 625896
Conc: 17.36 ng/ml



#21 AR-1248-1

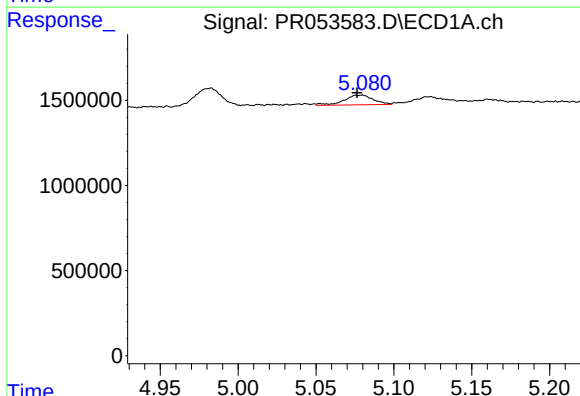
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1854934
Conc: 46.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



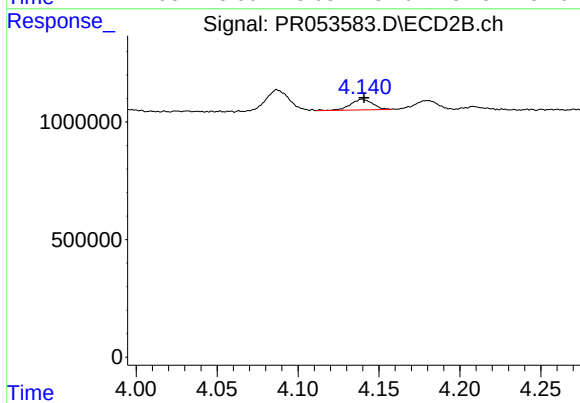
#21 AR-1248-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1212018
Conc: 44.68 ng/ml



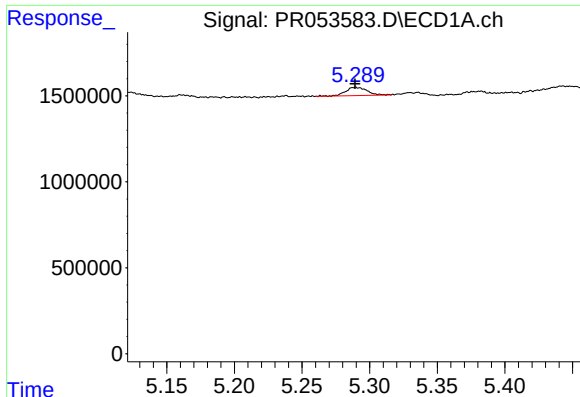
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 737708
Conc: 13.30 ng/ml



#22 AR-1248-2

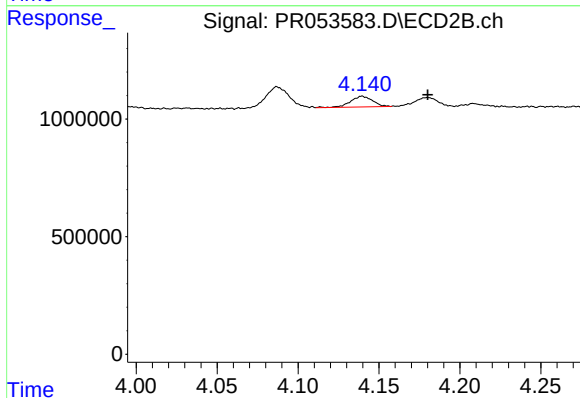
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 428714
Conc: 9.97 ng/ml



#23 AR-1248-3

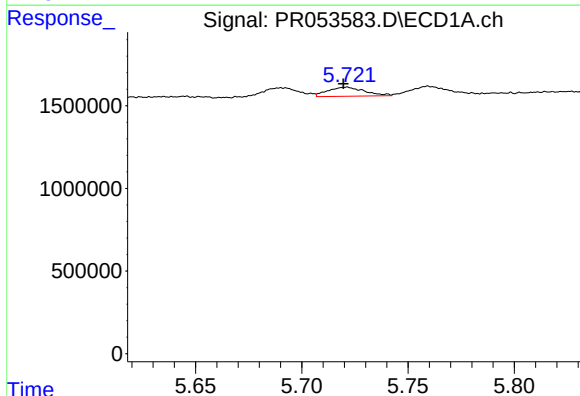
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 523462
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



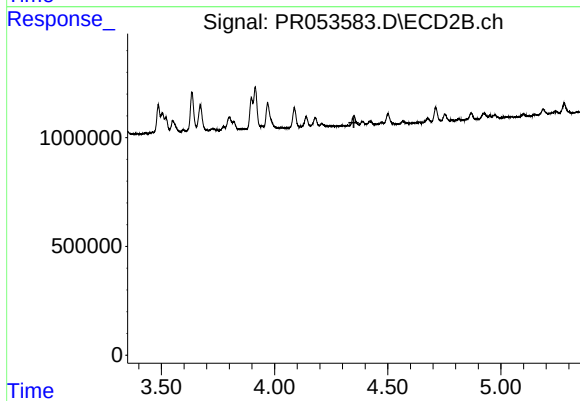
#23 AR-1248-3

R.T.: 4.140 min
Delta R.T.: -0.040 min
Response: 428714
Conc: 10.23 ng/ml



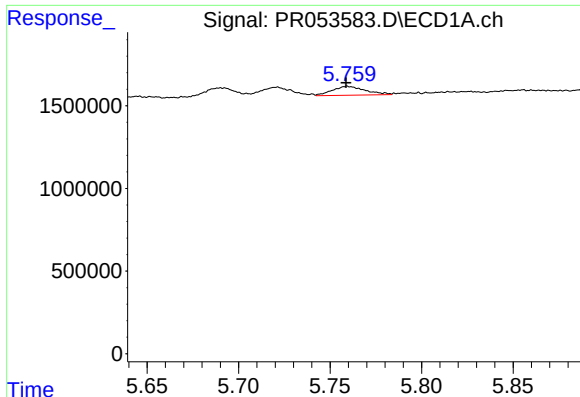
#24 AR-1248-4

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 666911
Conc: 9.06 ng/ml



#24 AR-1248-4

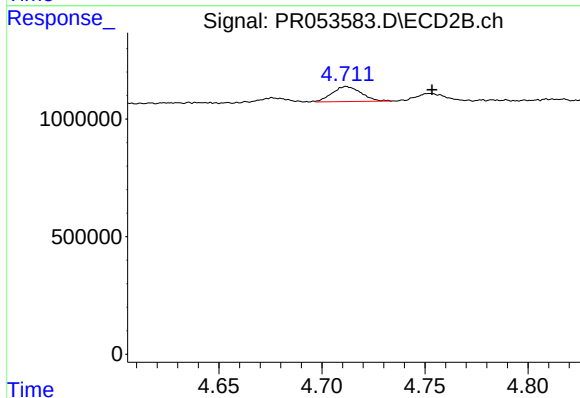
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.



#25 AR-1248-5

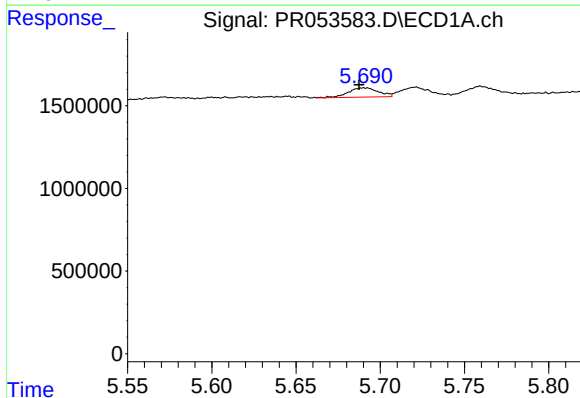
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 687328
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



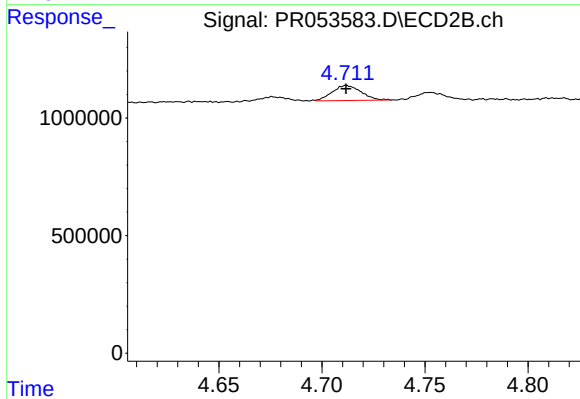
#25 AR-1248-5

R.T.: 4.712 min
Delta R.T.: -0.042 min
Response: 625896
Conc: 12.69 ng/ml



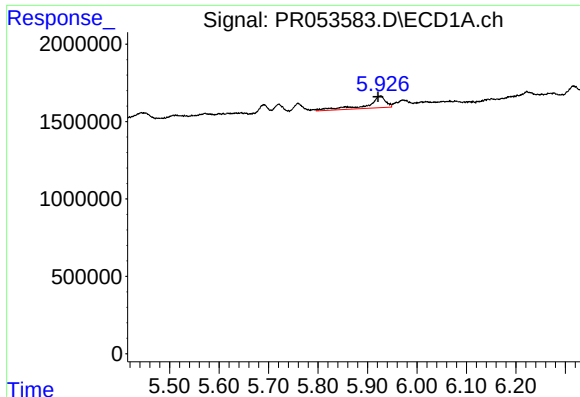
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 701172
Conc: 9.81 ng/ml



#26 AR-1254-1

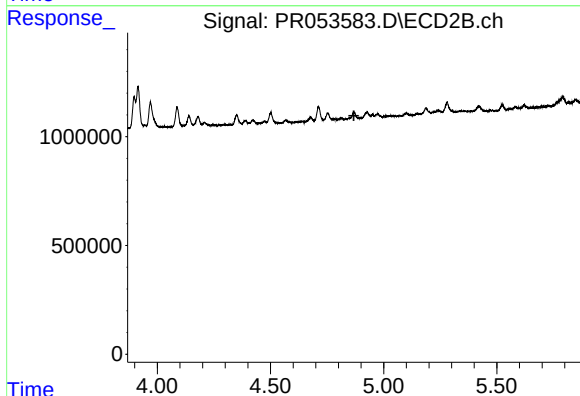
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 625896
Conc: 8.34 ng/ml



#27 AR-1254-2

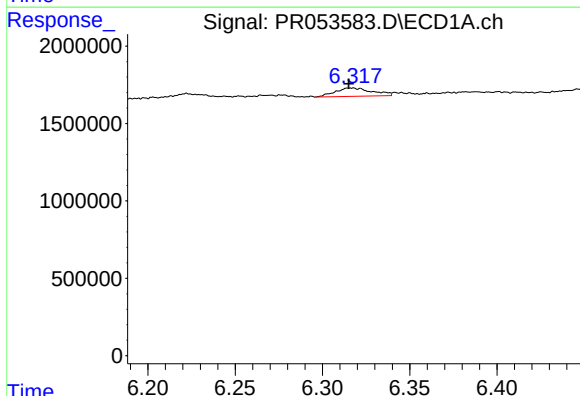
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 1931981
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



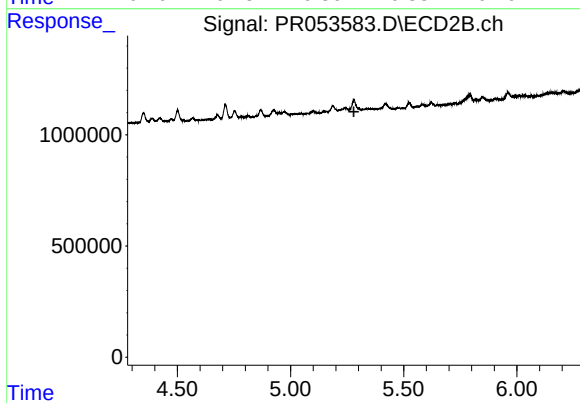
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



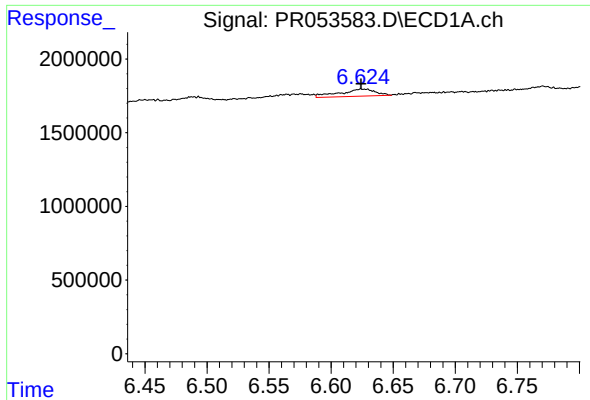
#28 AR-1254-3

R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 789230
Conc: 6.72 ng/ml



#28 AR-1254-3

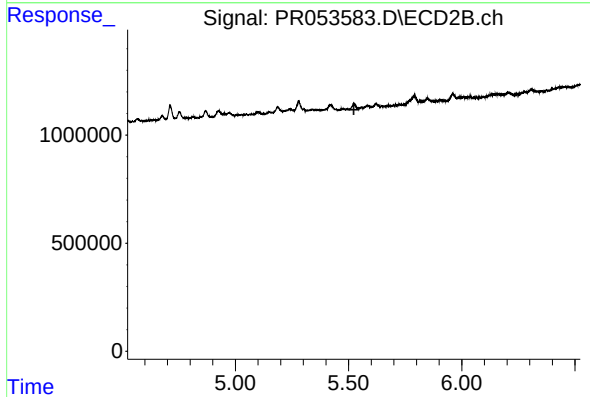
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#29 AR-1254-4

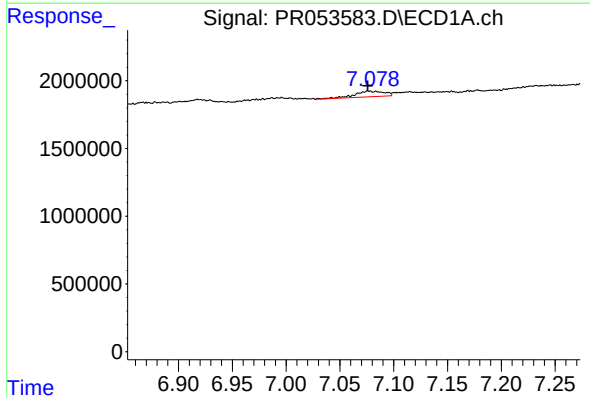
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 958158
Conc: 10.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



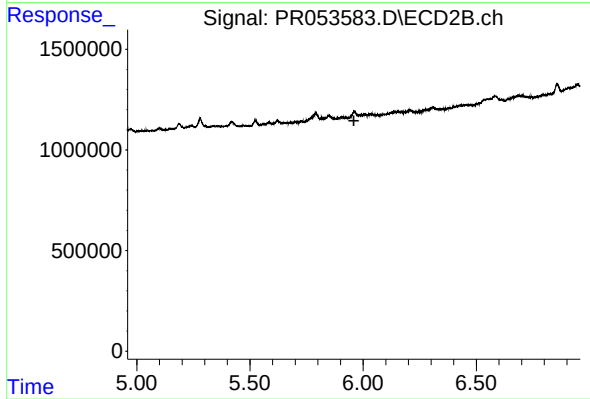
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



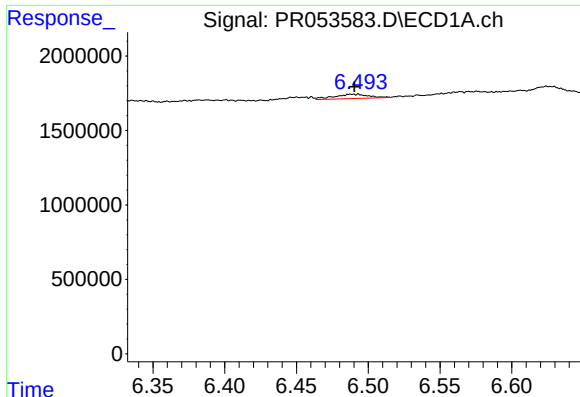
#30 AR-1254-5

R.T.: 7.084 min
Delta R.T.: 0.008 min
Response: 806887
Conc: 8.32 ng/ml



#30 AR-1254-5

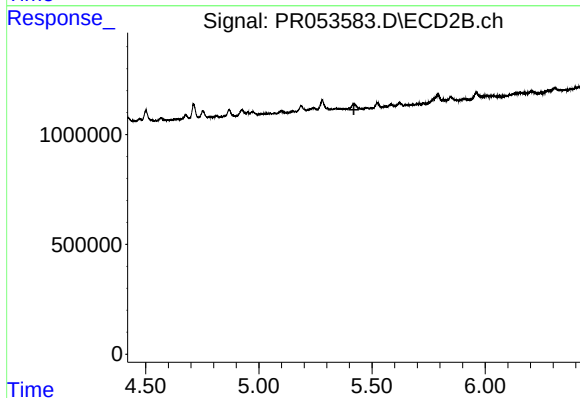
R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#31 AR-1260-1

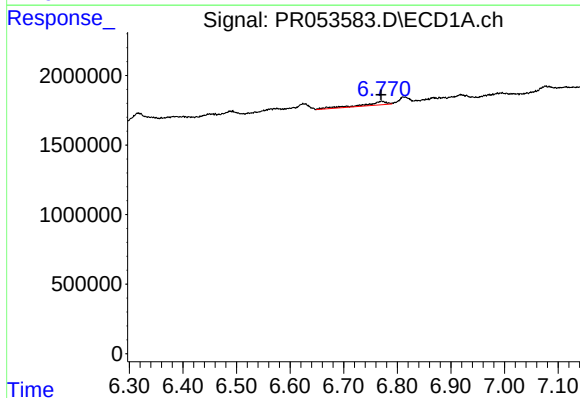
R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 481291
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



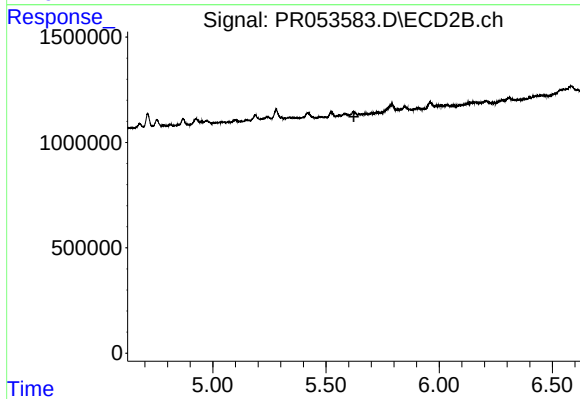
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



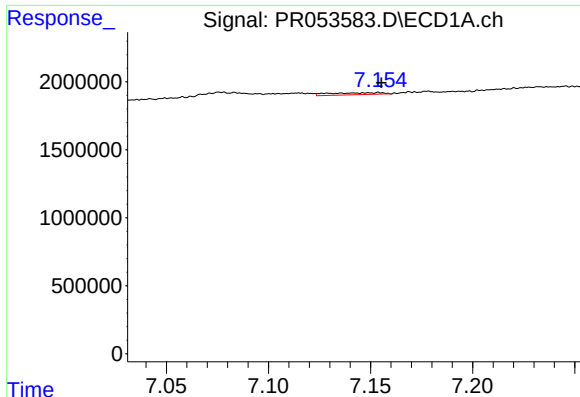
#32 AR-1260-2

R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 771977
Conc: 7.86 ng/ml



#32 AR-1260-2

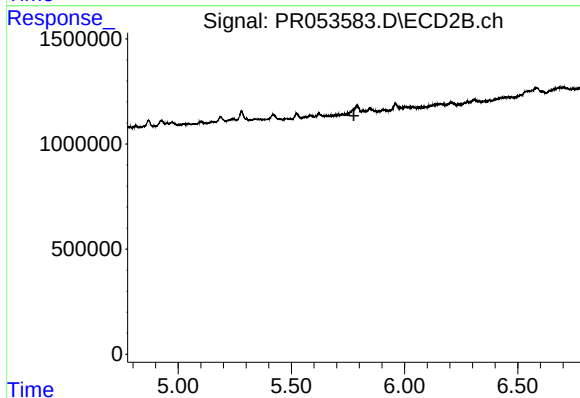
R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#33 AR-1260-3

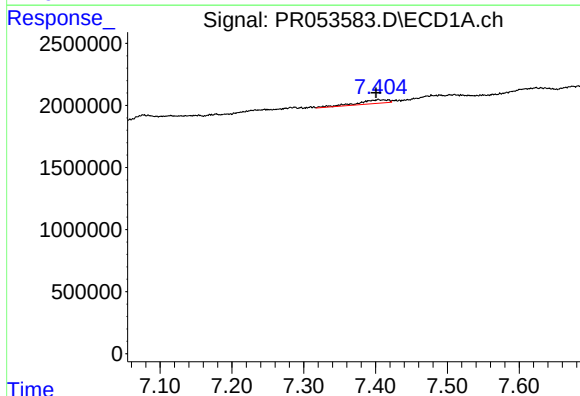
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 254446
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



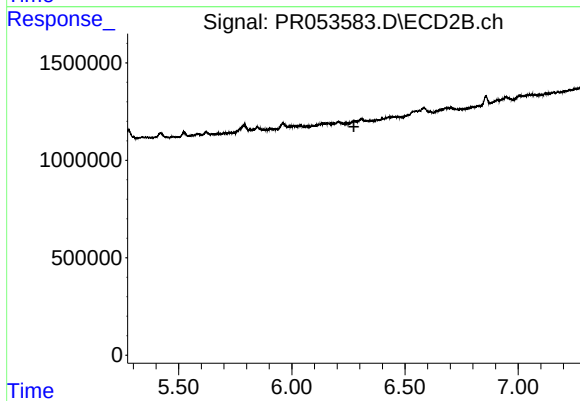
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



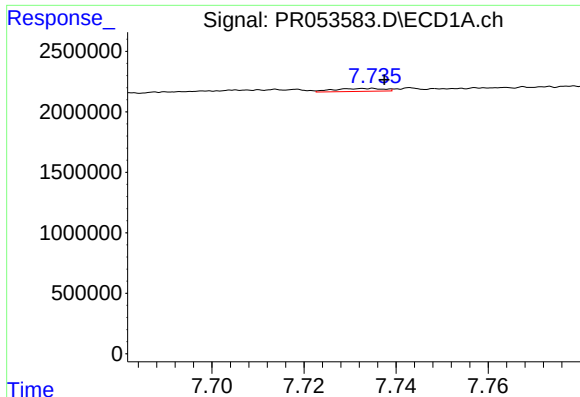
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: 0.003 min
Response: 895507
Conc: 10.08 ng/ml



#34 AR-1260-4

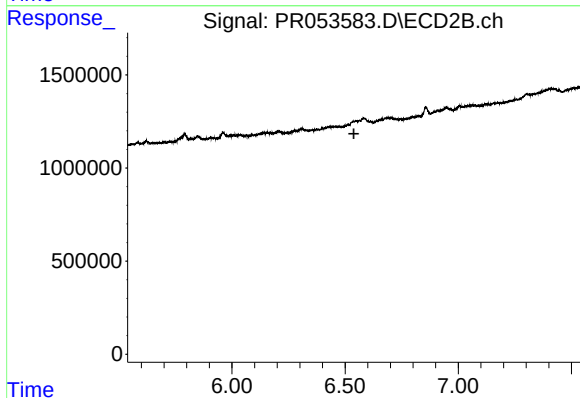
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

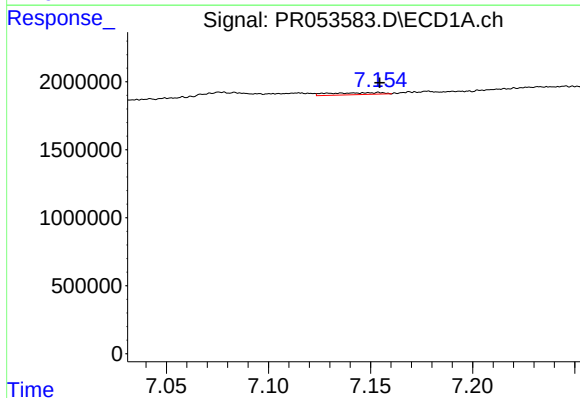
R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 181438
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



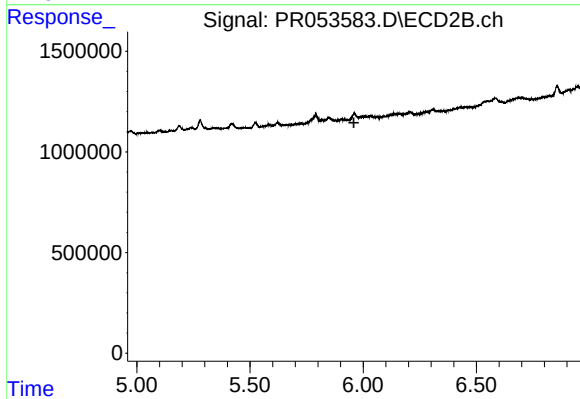
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



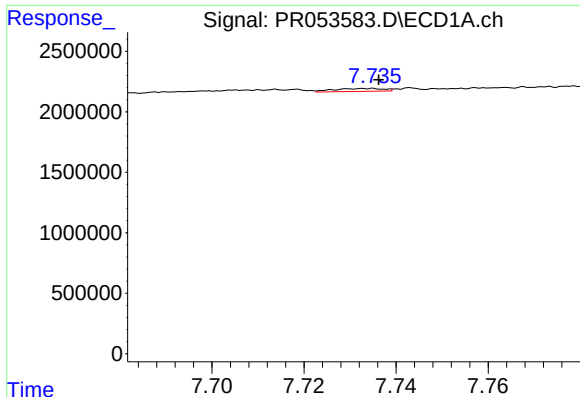
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 254446
Conc: 2.23 ng/ml



#36 AR-1262-1

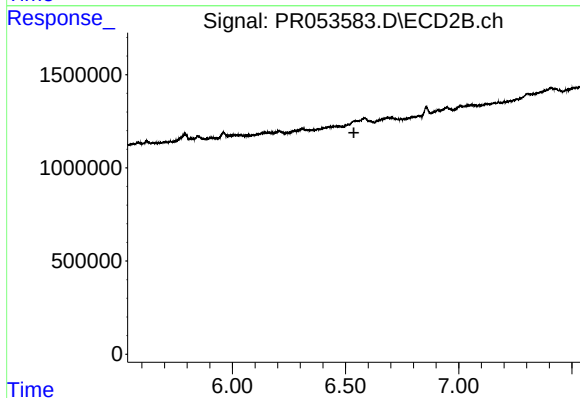
R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#37 AR-1262-2

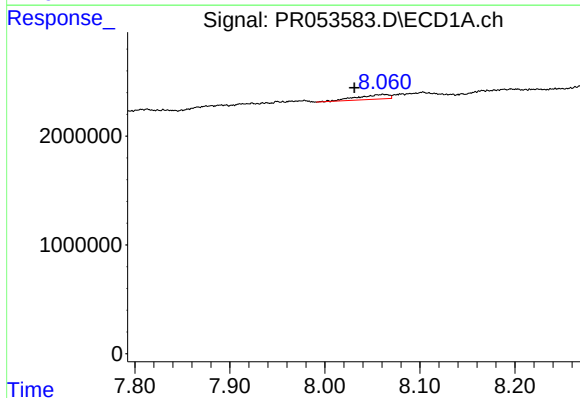
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 181438
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



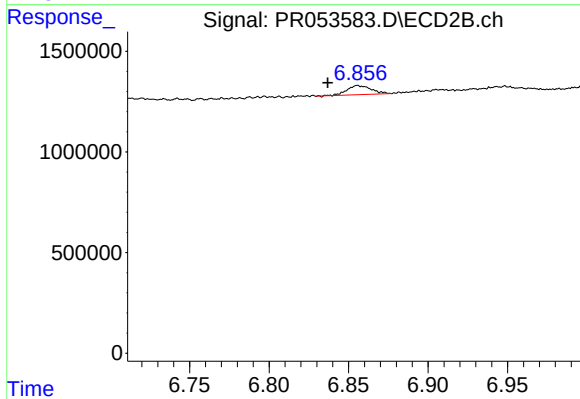
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



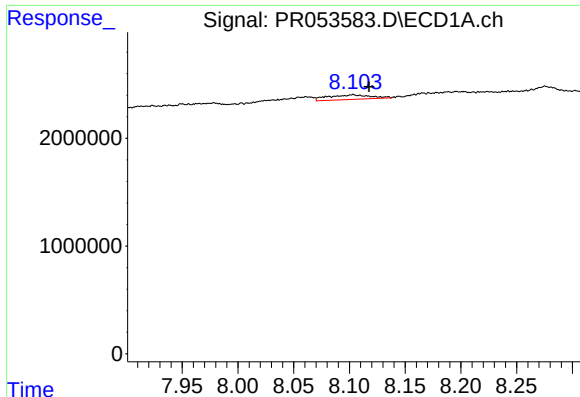
#38 AR-1262-3

R.T.: 8.061 min
Delta R.T.: 0.030 min
Response: 989963
Conc: 10.47 ng/ml



#38 AR-1262-3

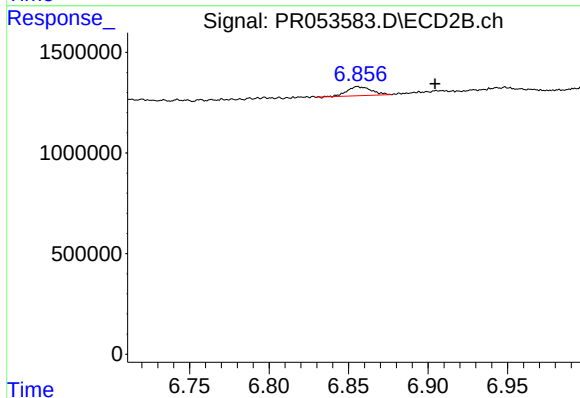
R.T.: 6.856 min
Delta R.T.: 0.019 min
Response: 470067
Conc: 6.47 ng/ml



#39 AR-1262-4

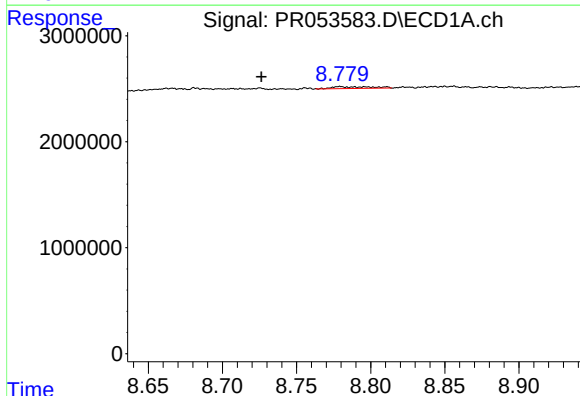
R.T.: 8.103 min
Delta R.T.: -0.015 min
Response: 1148789
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



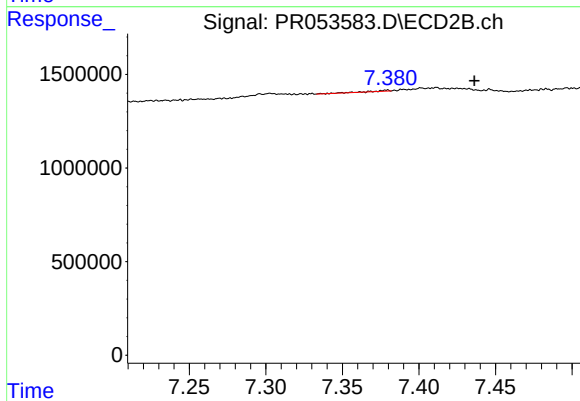
#39 AR-1262-4

R.T.: 6.856 min
Delta R.T.: -0.049 min
Response: 470067
Conc: 3.49 ng/ml



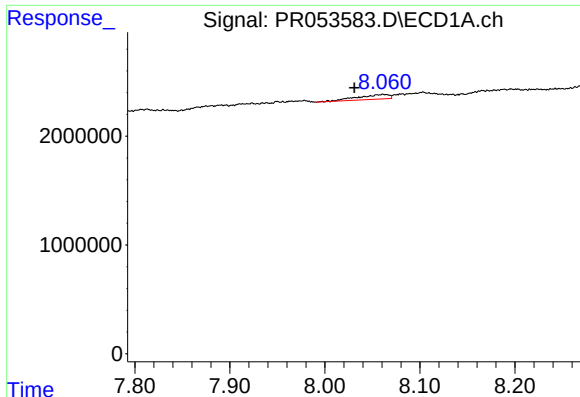
#40 AR-1262-5

R.T.: 8.779 min
Delta R.T.: 0.053 min
Response: 323328
Conc: 4.19 ng/ml



#40 AR-1262-5

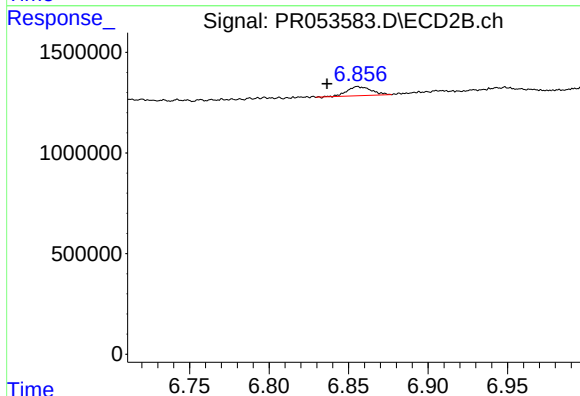
R.T.: 7.380 min
Delta R.T.: -0.057 min
Response: 48553
Conc: 0.76 ng/ml



#41 AR-1268-1

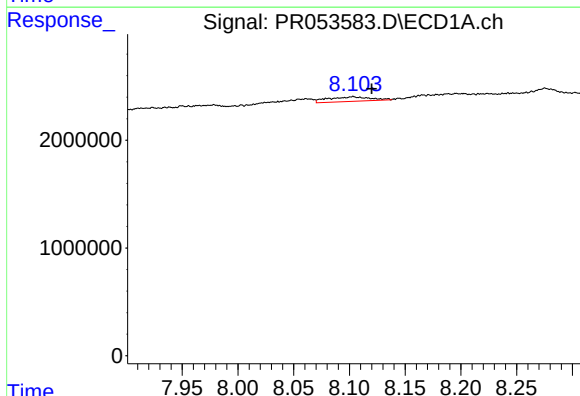
R.T.: 8.061 min
Delta R.T.: 0.030 min
Response: 989963
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



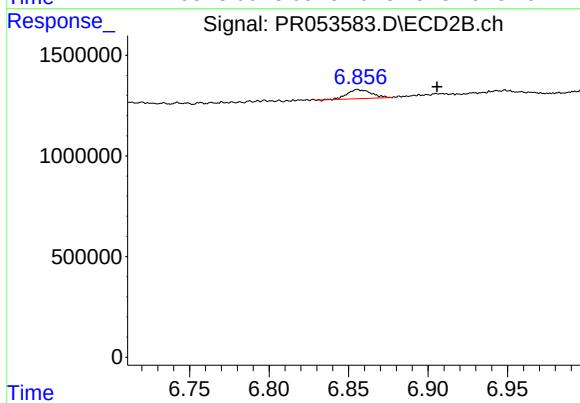
#41 AR-1268-1

R.T.: 6.856 min
Delta R.T.: 0.019 min
Response: 470067
Conc: 2.24 ng/ml



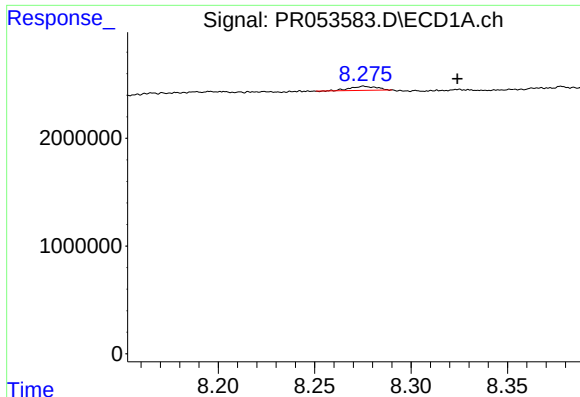
#42 AR-1268-2

R.T.: 8.103 min
Delta R.T.: -0.017 min
Response: 1148789
Conc: 5.12 ng/ml



#42 AR-1268-2

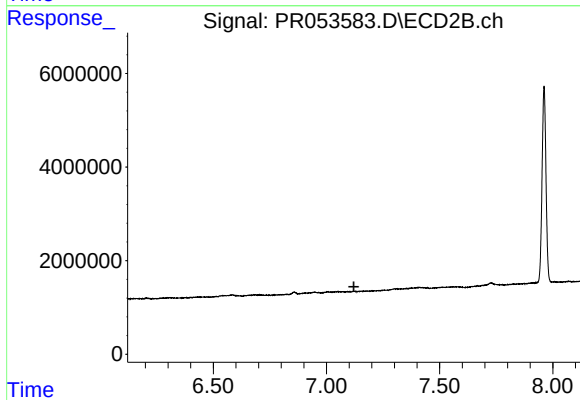
R.T.: 6.856 min
Delta R.T.: -0.050 min
Response: 470067
Conc: 2.47 ng/ml



#43 AR-1268-3

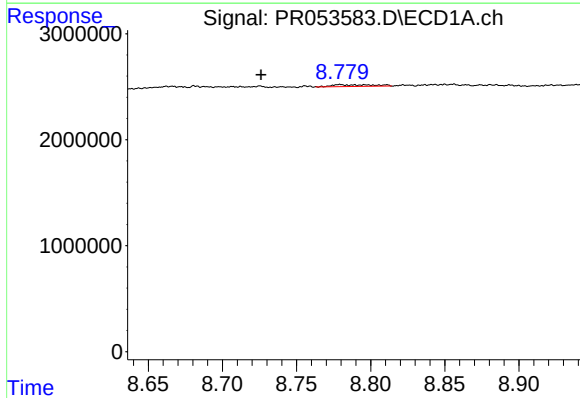
R.T.: 8.276 min
Delta R.T.: -0.048 min
Response: 367840
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



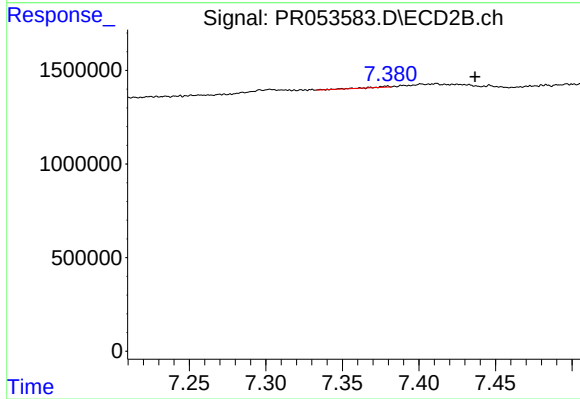
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



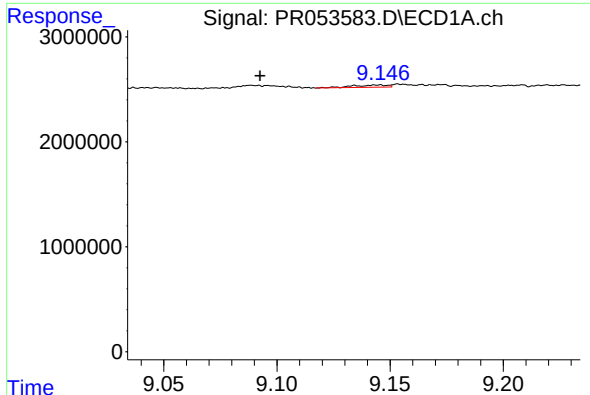
#44 AR-1268-4

R.T.: 8.779 min
Delta R.T.: 0.053 min
Response: 323328
Conc: 3.89 ng/ml



#44 AR-1268-4

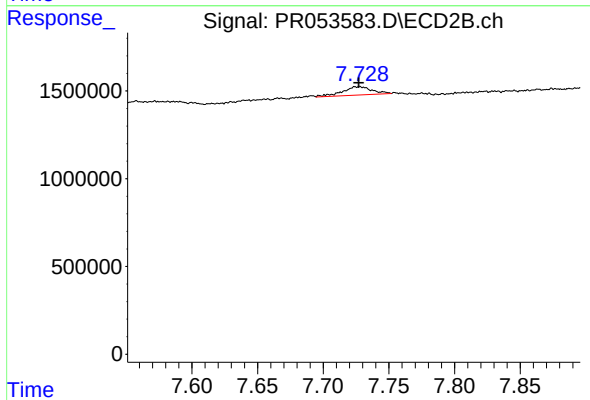
R.T.: 7.380 min
Delta R.T.: -0.057 min
Response: 48553
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.145 min
Delta R.T.: 0.052 min
Response: 246140
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 745064
Conc: 1.45 ng/ml