

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
 Data File : PP059581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 21:10
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:34:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
 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...	4.412	3.640	52393897	93435984	44.329	48.364
2)	SA Decachlor...	10.197	8.664	41296860	62596906	52.816	45.354
Target Compounds							
3)	L1 AR-1016-1	5.588	4.730	556045	822264	14.463	13.844
4)	L1 AR-1016-2	5.612	4.747	668778	696170	12.006	7.950 #
5)	L1 AR-1016-3	5.674	4.924	325871	465273	9.244	10.343
6)	L1 AR-1016-4	5.770	4.965	301612	19271498	10.600	495.576 #
7)	L1 AR-1016-5	6.068	5.178	7419615	12038841	244.406	238.977
8)	L2 AR-1221-1	4.594f	3.853	130415	26616	8.814	1.145 #
9)	L2 AR-1221-2	4.721	3.941	822105	1162209	75.153	69.912
10)	L2 AR-1221-3	4.786	4.012	180282	299676	5.328	5.811
11)	L3 AR-1232-1	4.786	4.012	180282	299676	6.411	7.170
12)	L3 AR-1232-2	5.317	4.747	287012	696170	18.864	17.434
13)	L3 AR-1232-3	5.612	4.924	668778	465273	25.996	23.097
14)	L3 AR-1232-4	5.770	5.006	301612	5997542	23.714	306.774 #
15)	L3 AR-1232-5	5.862	5.178	12478623	12038841	1136.295	559.609 #
16)	L4 AR-1242-1	5.588	4.730	556045	822264	16.533	16.019
17)	L4 AR-1242-2	5.612	4.747	668778	696170	13.719	9.173 #
18)	L4 AR-1242-3	5.674	4.924	325871	465273	10.517	12.024
19)	L4 AR-1242-4	5.770	5.006	301612	5997542	12.101	147.016 #
20)	L4 AR-1242-5	6.516	5.533	6893474	43939682	265.826	936.243 #
21)	L5 AR-1248-1	5.588	4.730	556045	822264	22.476	20.908
22)	L5 AR-1248-2	5.862	4.965	12478623	19271498	324.447	323.917
23)	L5 AR-1248-3	6.068	5.006	7419615	5997542	175.621	98.064 #
24)	L5 AR-1248-4	6.473	5.178	10282807	12038841	236.731	164.909 #
25)	L5 AR-1248-5	6.516	5.575	6893474	5082189	162.920	78.035 #
26)	L6 AR-1254-1	6.447	5.533	21811538	43939682	449.648	428.138
27)	L6 AR-1254-2	6.667	5.682	32829605	37684732	455.184	429.800
28)	L6 AR-1254-3	7.034	6.086	33573501	60796081	473.397	433.562
29)	L6 AR-1254-4	7.321	6.317	21730931	34738125	491.235	438.074
30)	L6 AR-1254-5	7.741	6.734	22672192	51936213	494.920	431.540
31)	L7 AR-1260-1	7.199	6.216	14257254	30563601	254.780	316.015
32)	L7 AR-1260-2	7.457	6.406	14483087	24627631	248.708	222.678
33)	L7 AR-1260-3	7.801	6.558	3085335	24425683	78.496	230.428 #
34)	L7 AR-1260-4	8.030	7.032	8889593	2577680	205.336	30.757 #
35)	L7 AR-1260-5	8.363	7.276	3096315	5872363	41.385	33.608
36)	L8 AR-1262-1	7.801f	6.826	3085335	1797756	52.826	32.660 #
37)	L8 AR-1262-2	8.363	7.032	3096315	2577680	36.763	22.744 #
38)	L8 AR-1262-3	8.693	7.563	2460452	139925	40.415	1.676 #
39)	L8 AR-1262-4	8.770	7.621	87527	5552085	1.794	37.586 #
40)	L8 AR-1262-5	9.435	8.118	98976	298671	3.388	4.847 #
41)	L9 AR-1268-1	8.693f	7.563	2460452	139925	22.333	0.598 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
 Data File : PP059581.D
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 Acq On : 25 Aug 2023 21:10
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

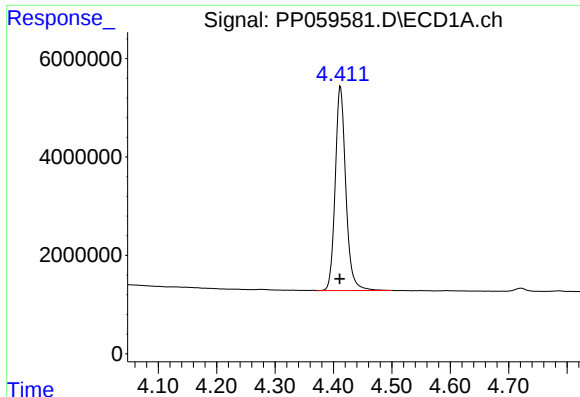
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:34:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
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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
42) L9	AR-1268-2	8.770	7.621	87527	5552085	0.893	26.393 #
43) L9	AR-1268-3	9.005	7.832	45771	107527	0.501	0.559
44) L9	AR-1268-4	9.435	8.118	98976	298671	3.093	4.316 #
45) L9	AR-1268-5	9.855	8.411	170557	456150	0.695	0.898 #

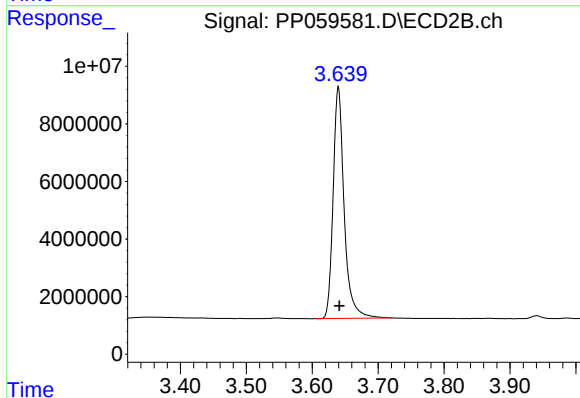
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

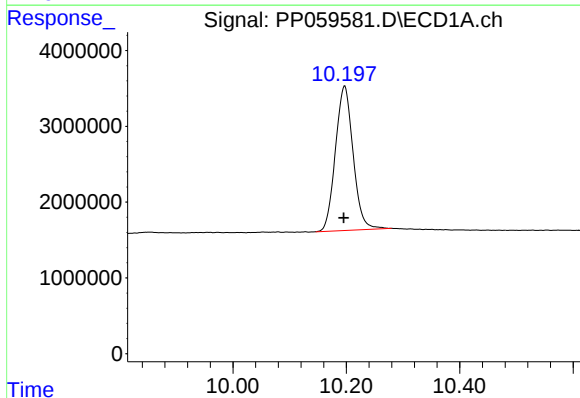
R.T.: 4.412 min
Delta R.T.: 0.001 min
Response: 52393897
Conc: 44.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



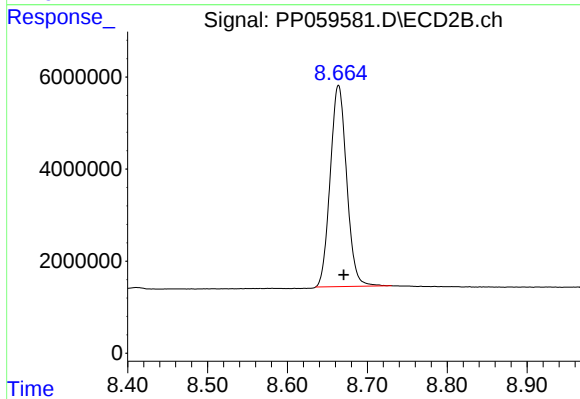
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 93435984
Conc: 48.36 ng/ml



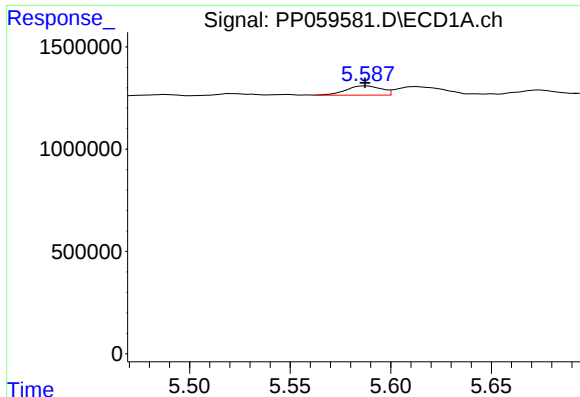
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.002 min
Response: 41296860
Conc: 52.82 ng/ml



#2 Decachlorobiphenyl

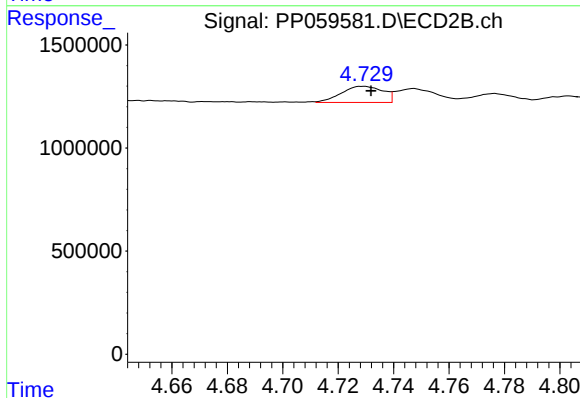
R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 62596906
Conc: 45.35 ng/ml



#3 AR-1016-1

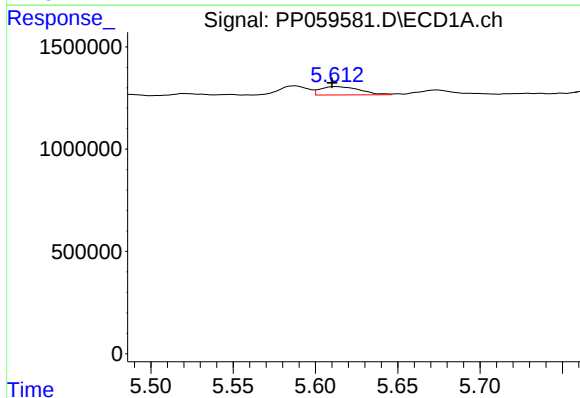
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 556045
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



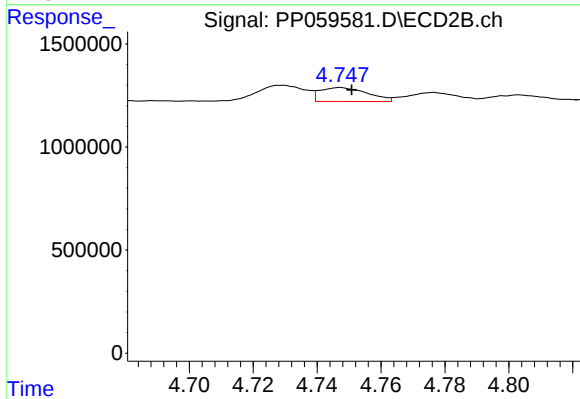
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 822264
Conc: 13.84 ng/ml



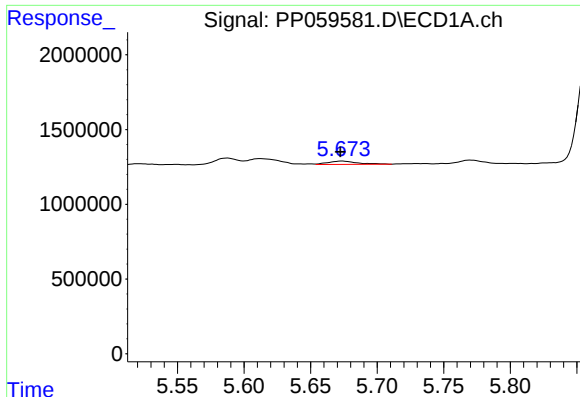
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 668778
Conc: 12.01 ng/ml



#4 AR-1016-2

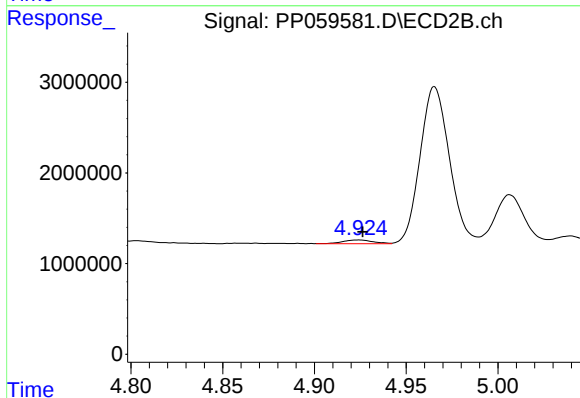
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 696170
Conc: 7.95 ng/ml



#5 AR-1016-3

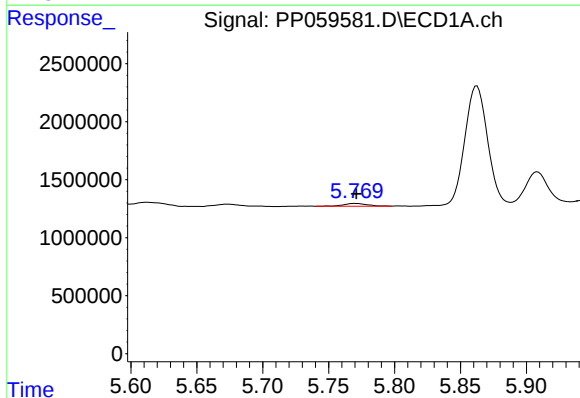
R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 325871
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



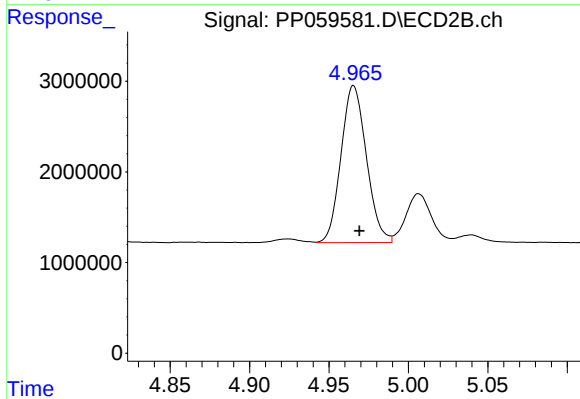
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 465273
Conc: 10.34 ng/ml



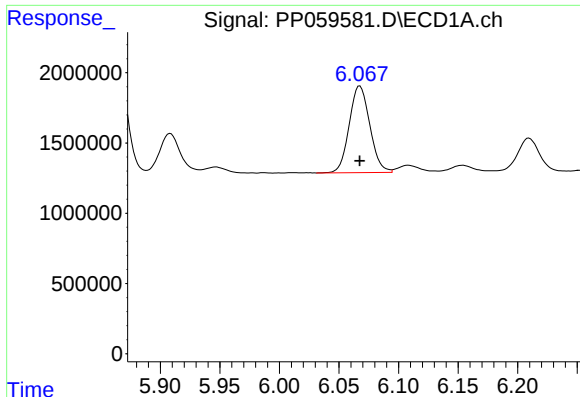
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 301612
Conc: 10.60 ng/ml



#6 AR-1016-4

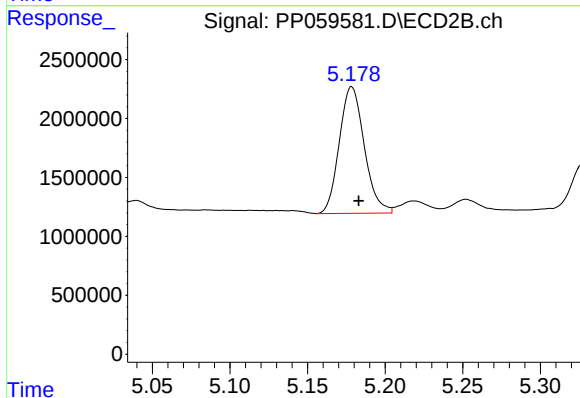
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 19271498
Conc: 495.58 ng/ml



#7 AR-1016-5

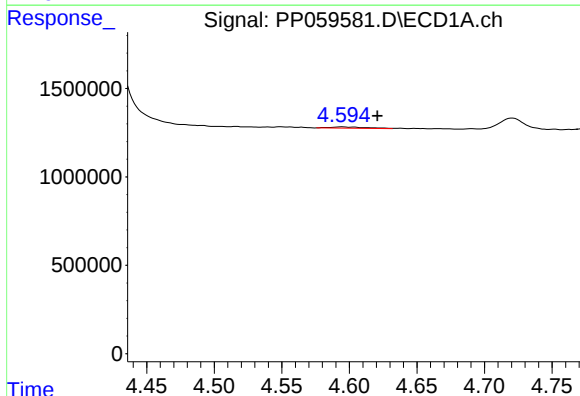
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 7419615
Conc: 244.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



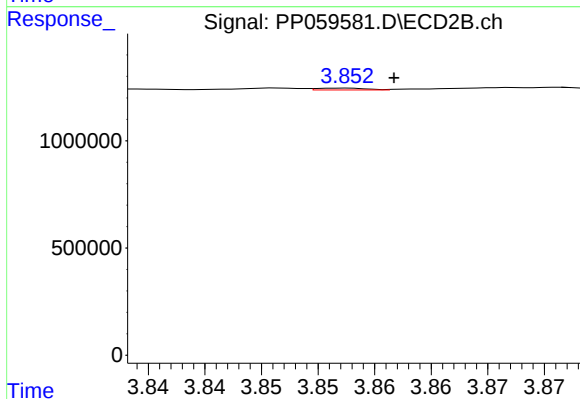
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 12038841
Conc: 238.98 ng/ml



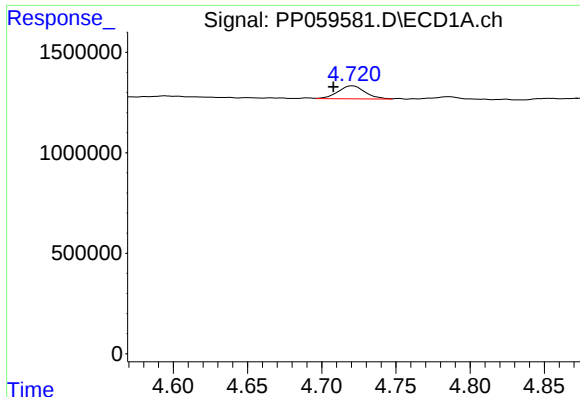
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.026 min
Response: 130415
Conc: 8.81 ng/ml



#8 AR-1221-1

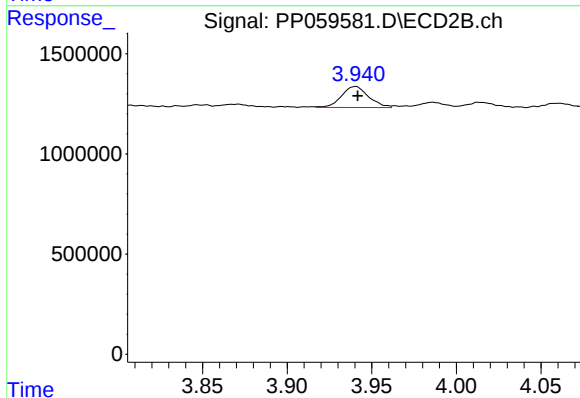
R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 26616
Conc: 1.14 ng/ml



#9 AR-1221-2

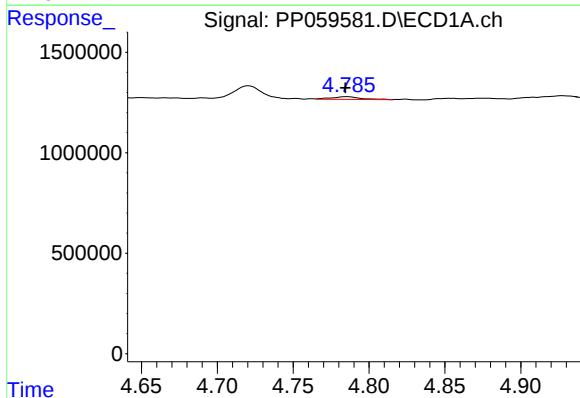
R.T.: 4.721 min
Delta R.T.: 0.013 min
Response: 822105
Conc: 75.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



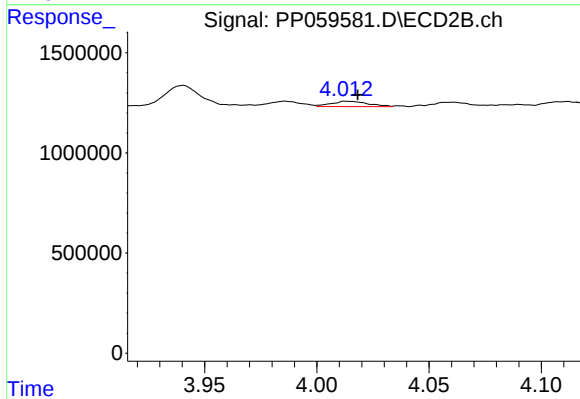
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 1162209
Conc: 69.91 ng/ml



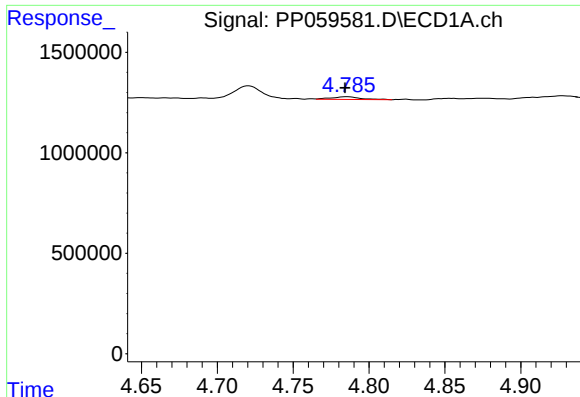
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 180282
Conc: 5.33 ng/ml



#10 AR-1221-3

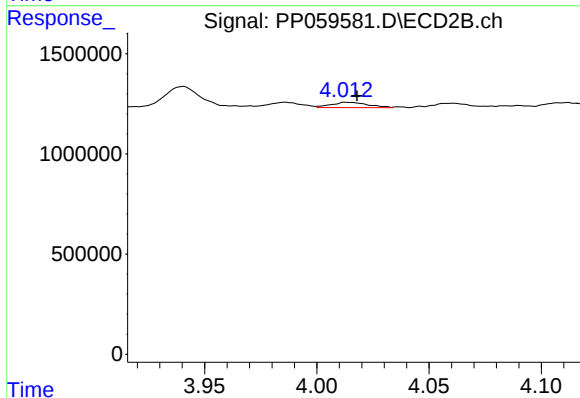
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 299676
Conc: 5.81 ng/ml



#11 AR-1232-1

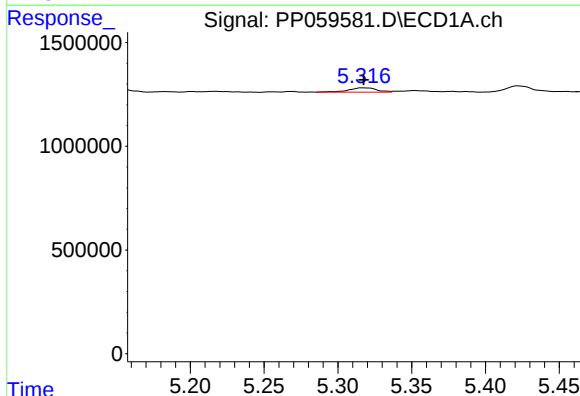
R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 180282
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



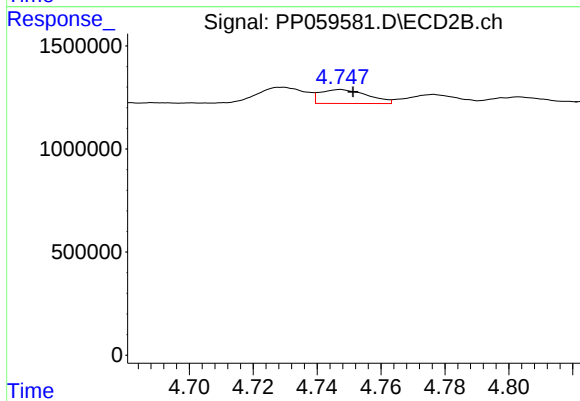
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 299676
Conc: 7.17 ng/ml



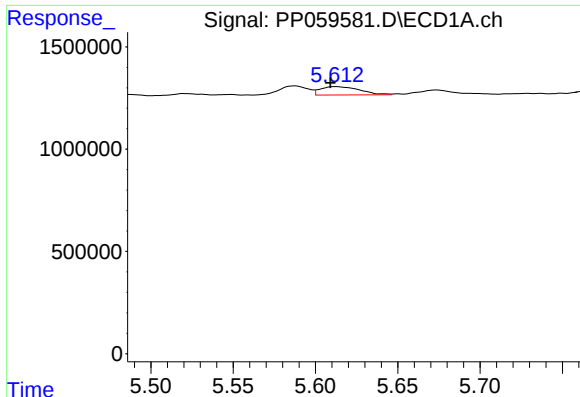
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 287012
Conc: 18.86 ng/ml



#12 AR-1232-2

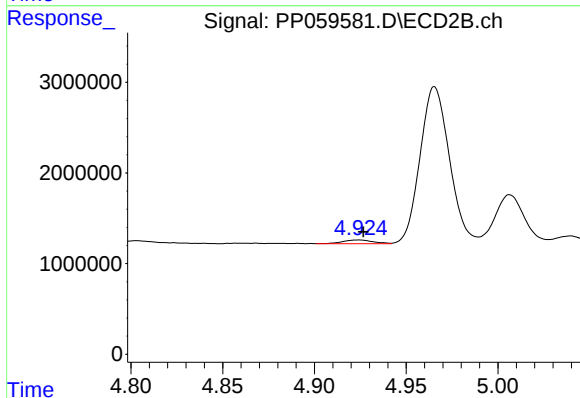
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 696170
Conc: 17.43 ng/ml



#13 AR-1232-3

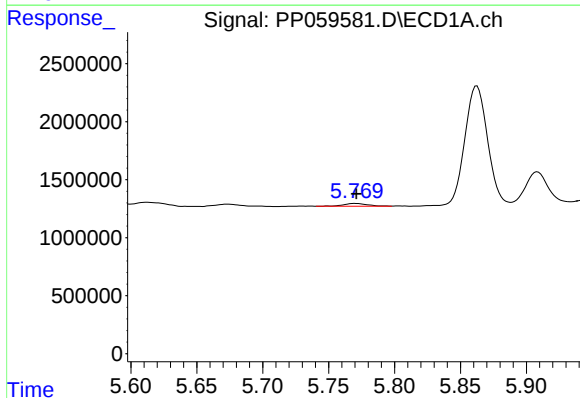
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 668778
Conc: 26.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



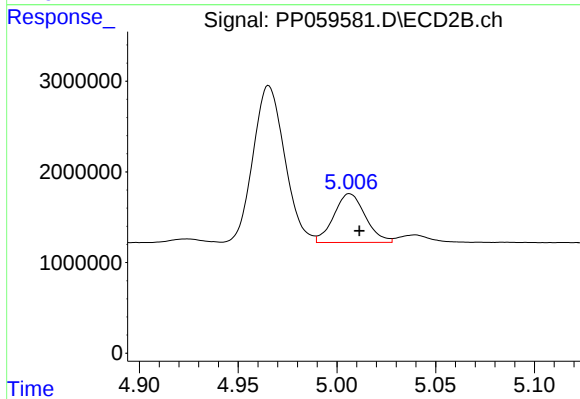
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 465273
Conc: 23.10 ng/ml



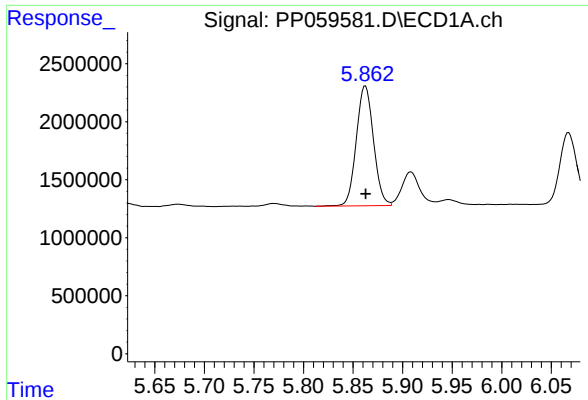
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 301612
Conc: 23.71 ng/ml



#14 AR-1232-4

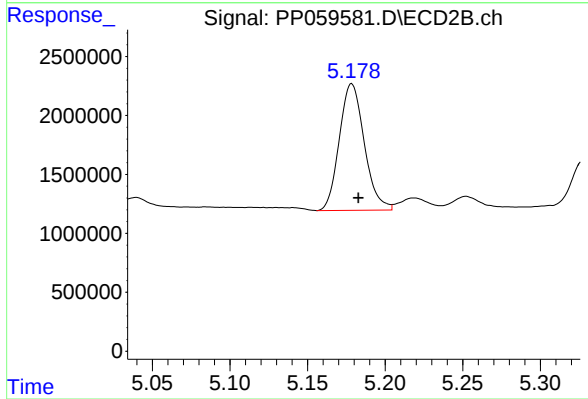
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 5997542
Conc: 306.77 ng/ml



#15 AR-1232-5

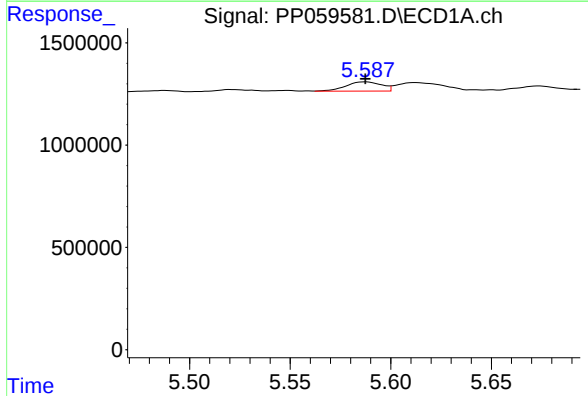
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 12478623
Conc: 1136.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



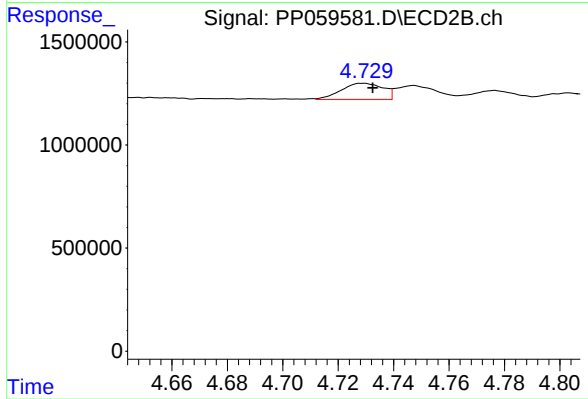
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 12038841
Conc: 559.61 ng/ml



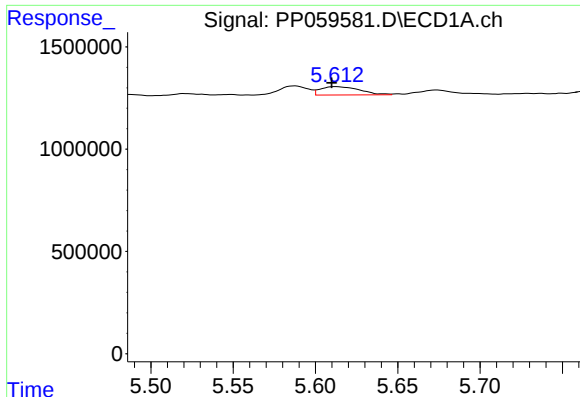
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 556045
Conc: 16.53 ng/ml



#16 AR-1242-1

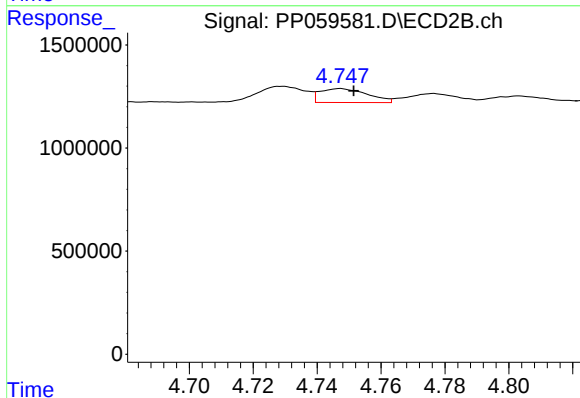
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 822264
Conc: 16.02 ng/ml



#17 AR-1242-2

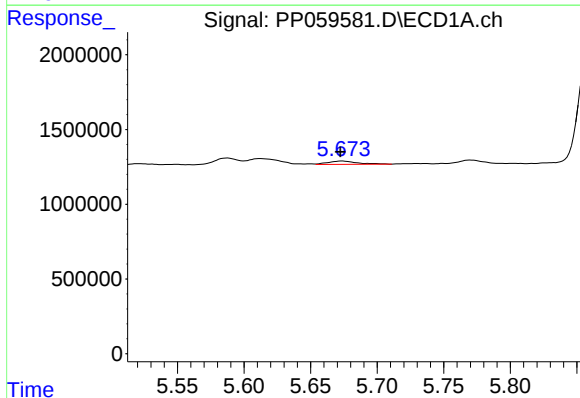
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 668778
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



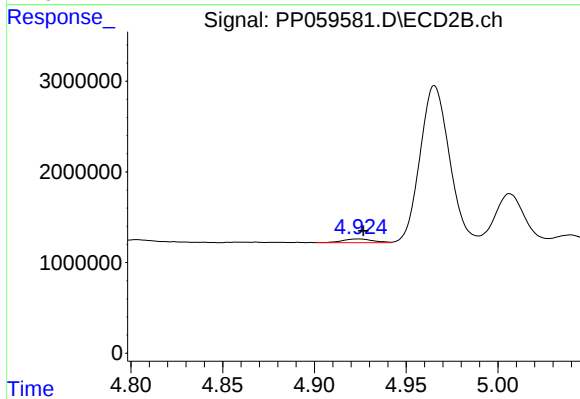
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 696170
Conc: 9.17 ng/ml



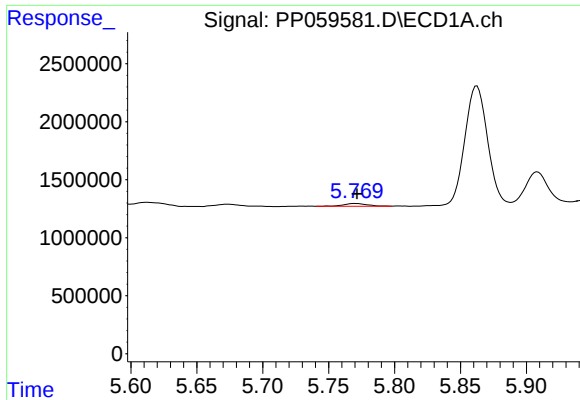
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 325871
Conc: 10.52 ng/ml



#18 AR-1242-3

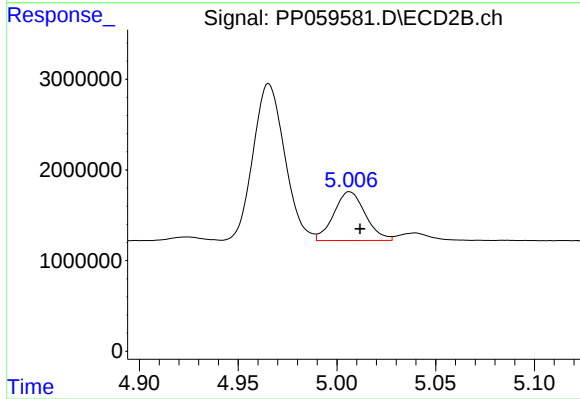
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 465273
Conc: 12.02 ng/ml



#19 AR-1242-4

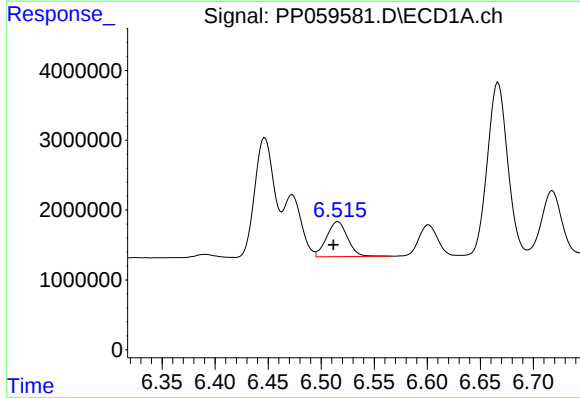
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 301612
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



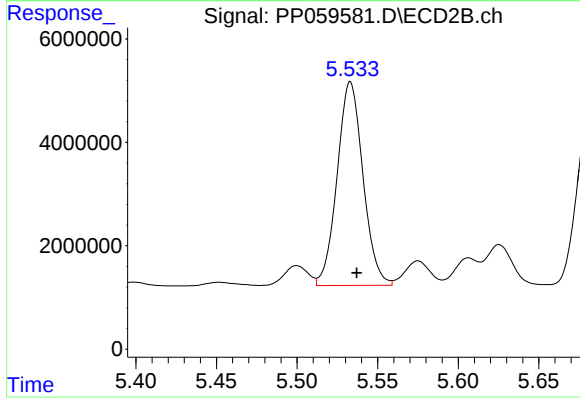
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 5997542
Conc: 147.02 ng/ml



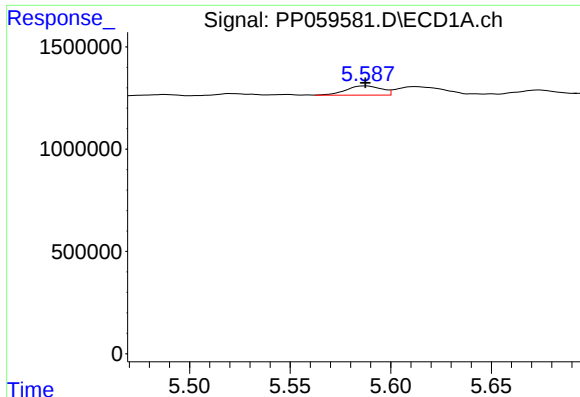
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 6893474
Conc: 265.83 ng/ml



#20 AR-1242-5

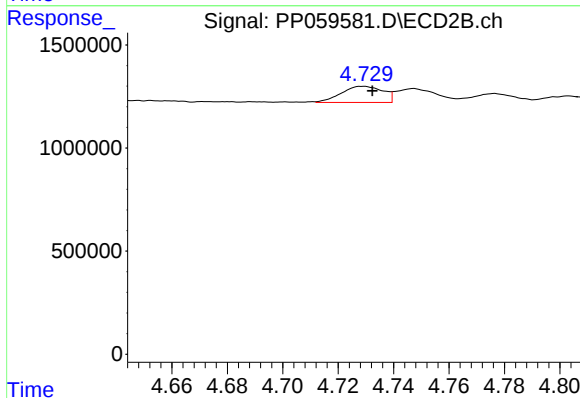
R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 43939682
Conc: 936.24 ng/ml



#21 AR-1248-1

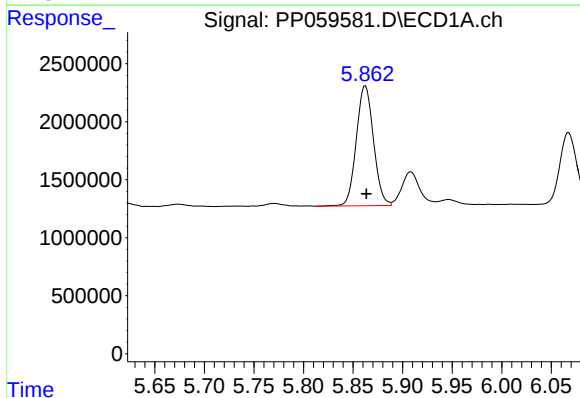
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 556045
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



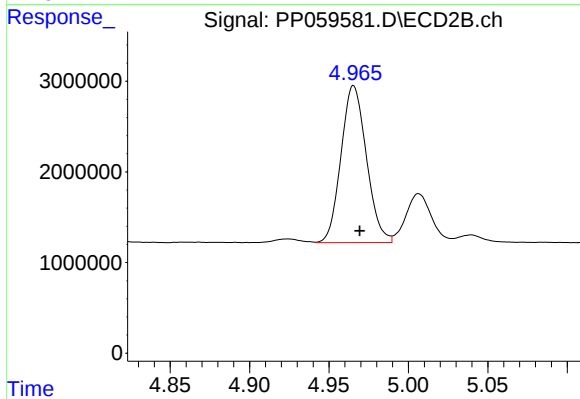
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 822264
Conc: 20.91 ng/ml



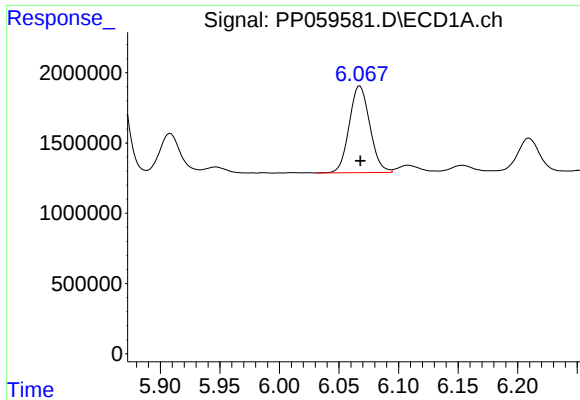
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 12478623
Conc: 324.45 ng/ml



#22 AR-1248-2

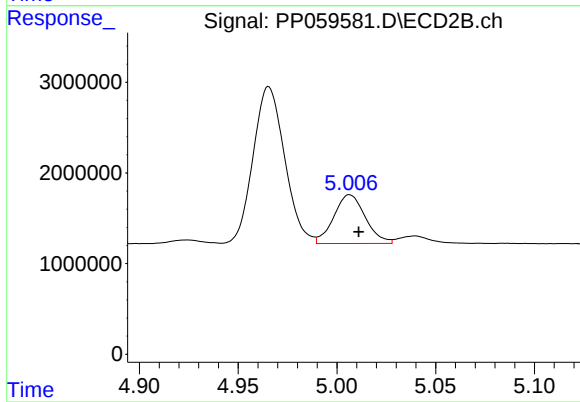
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 19271498
Conc: 323.92 ng/ml



#23 AR-1248-3

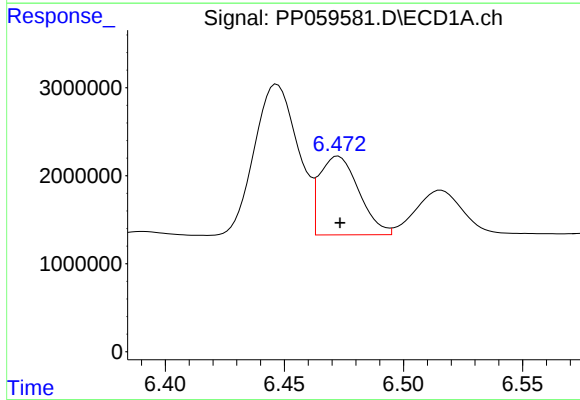
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 7419615
Conc: 175.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



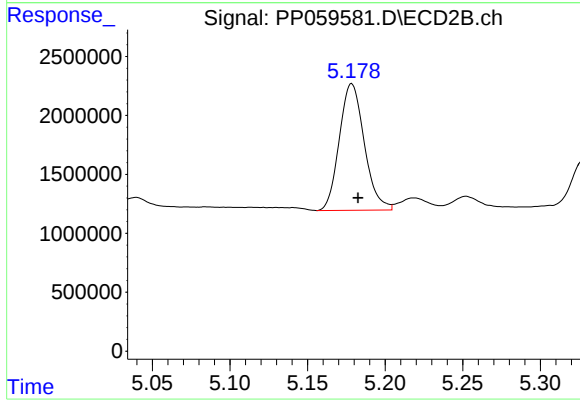
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 5997542
Conc: 98.06 ng/ml



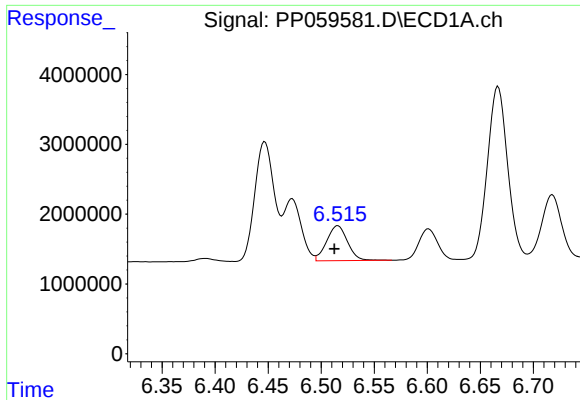
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 10282807
Conc: 236.73 ng/ml



#24 AR-1248-4

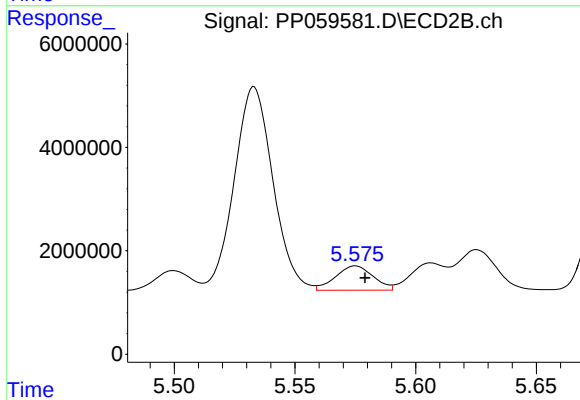
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 12038841
Conc: 164.91 ng/ml



#25 AR-1248-5

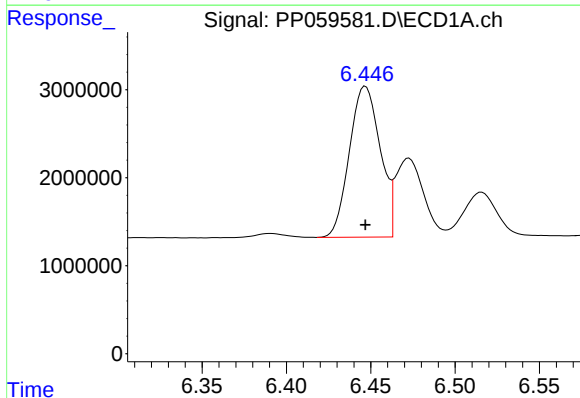
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 6893474
Conc: 162.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



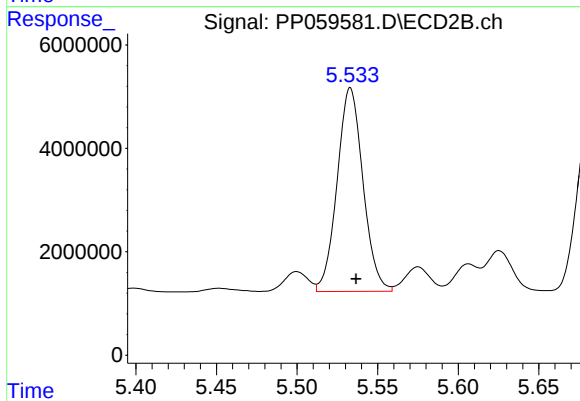
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 5082189
Conc: 78.03 ng/ml



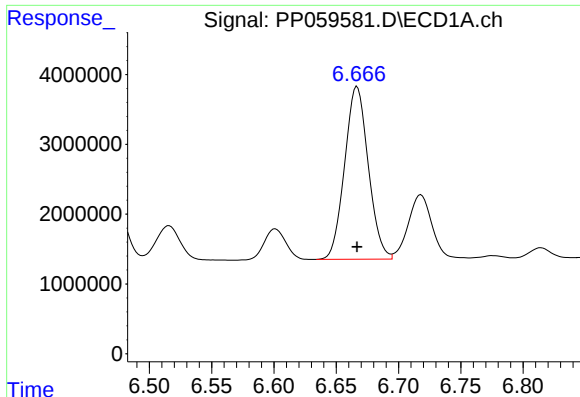
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 21811538
Conc: 449.65 ng/ml



#26 AR-1254-1

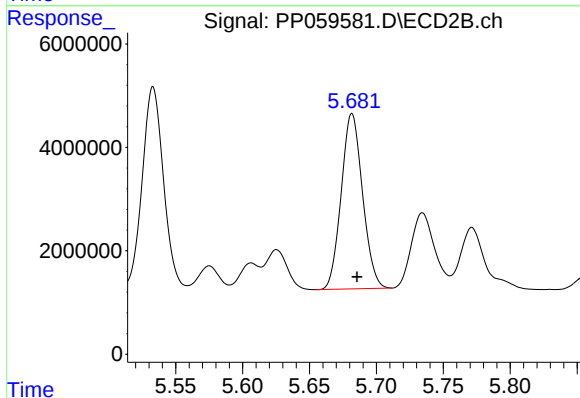
R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 43939682
Conc: 428.14 ng/ml



#27 AR-1254-2

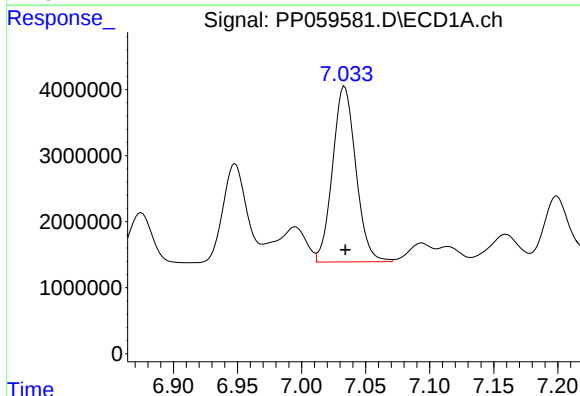
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 32829605
Conc: 455.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



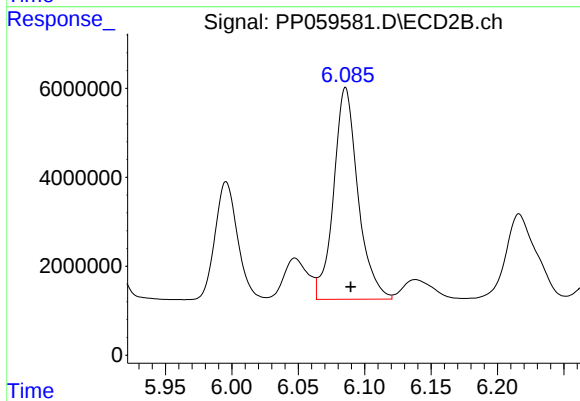
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 37684732
Conc: 429.80 ng/ml



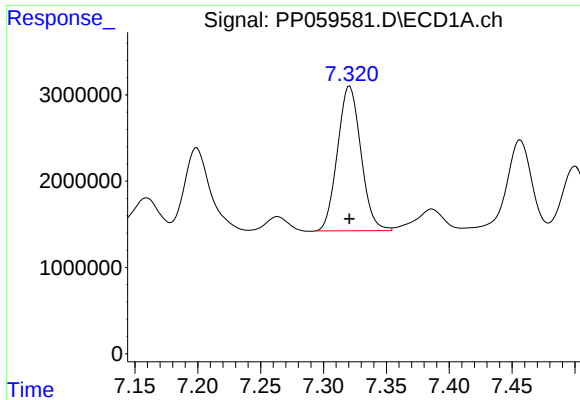
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 33573501
Conc: 473.40 ng/ml



#28 AR-1254-3

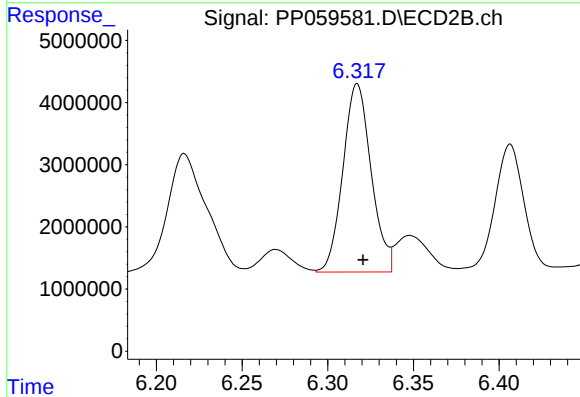
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 60796081
Conc: 433.56 ng/ml



#29 AR-1254-4

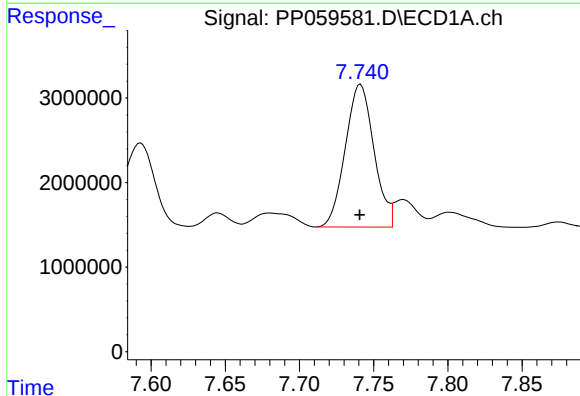
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 21730931
Conc: 491.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



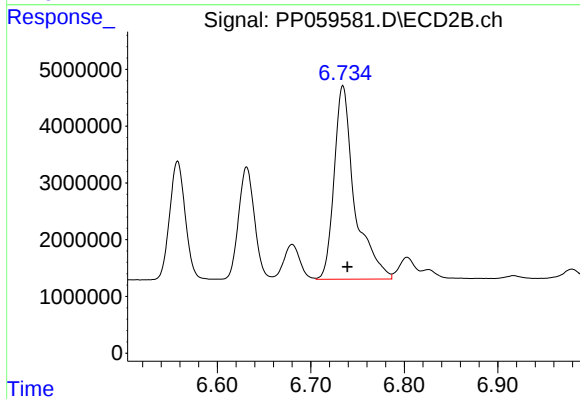
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 34738125
Conc: 438.07 ng/ml



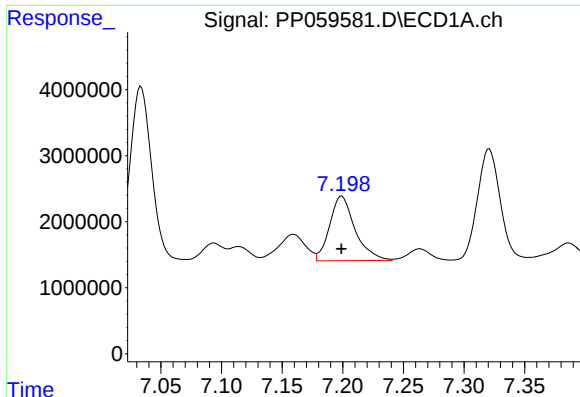
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 22672192
Conc: 494.92 ng/ml



#30 AR-1254-5

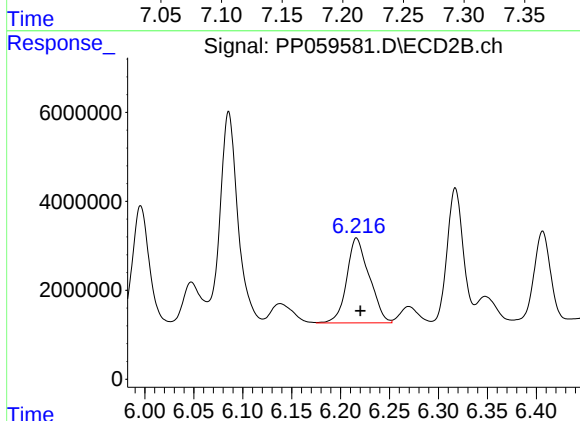
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 51936213
Conc: 431.54 ng/ml



#31 AR-1260-1

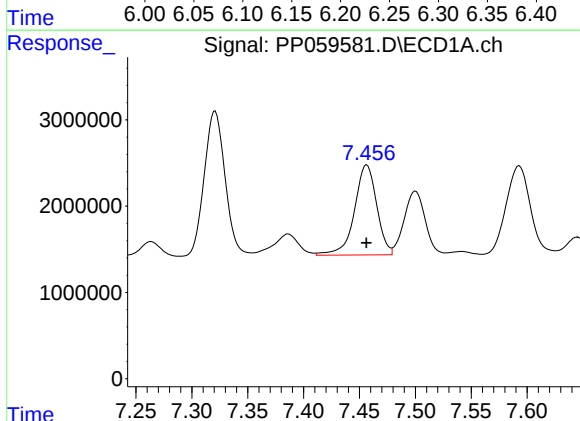
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 14257254
Conc: 254.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



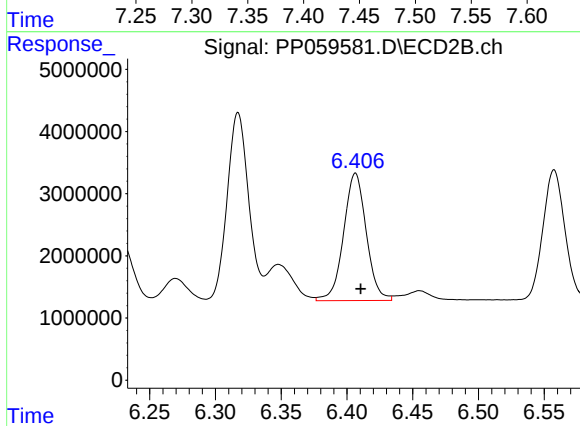
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 30563601
Conc: 316.02 ng/ml



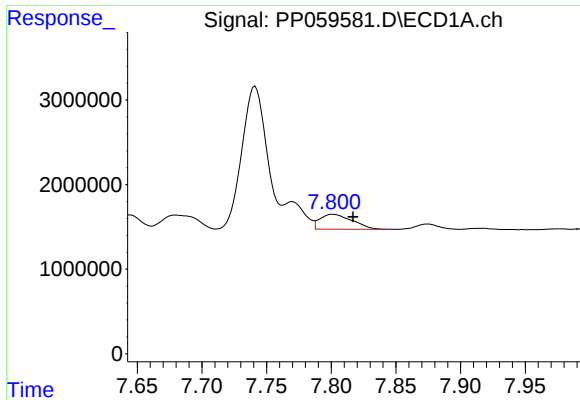
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 14483087
Conc: 248.71 ng/ml



#32 AR-1260-2

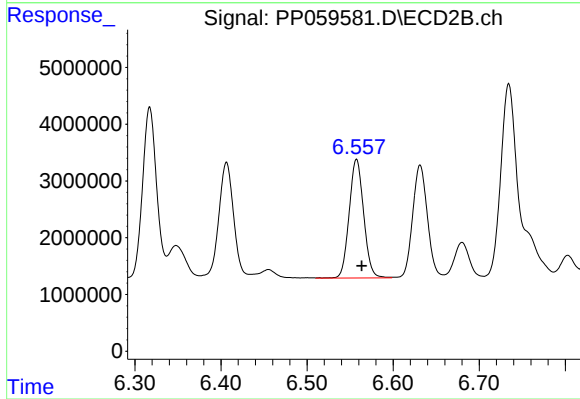
R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 24627631
Conc: 222.68 ng/ml



#33 AR-1260-3

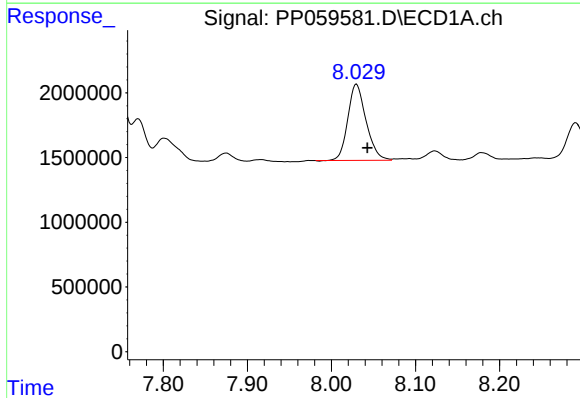
R.T.: 7.801 min
Delta R.T.: -0.016 min
Response: 3085335
Conc: 78.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



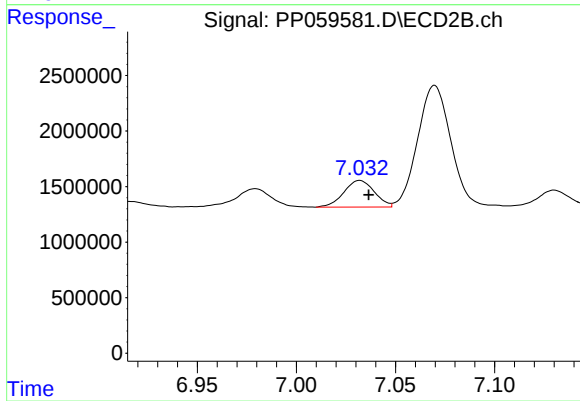
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 24425683
Conc: 230.43 ng/ml



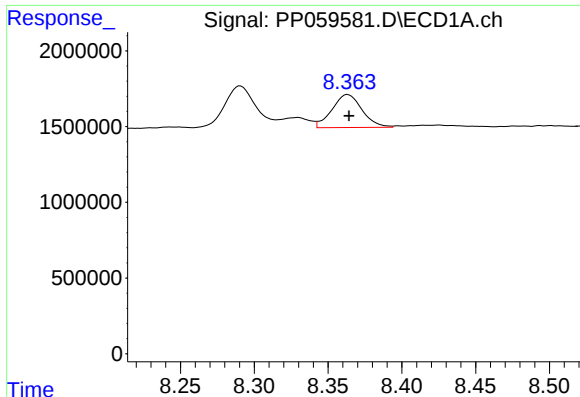
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.013 min
Response: 8889593
Conc: 205.34 ng/ml



#34 AR-1260-4

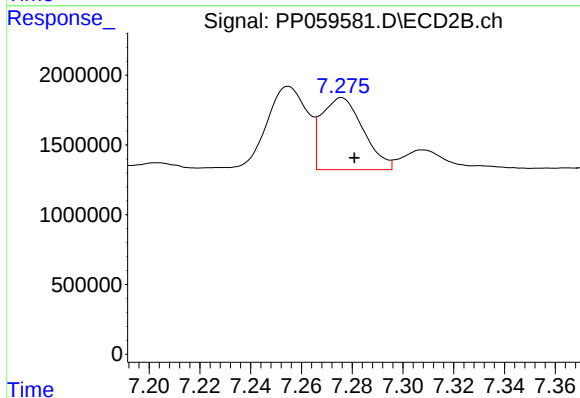
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 2577680
Conc: 30.76 ng/ml



#35 AR-1260-5

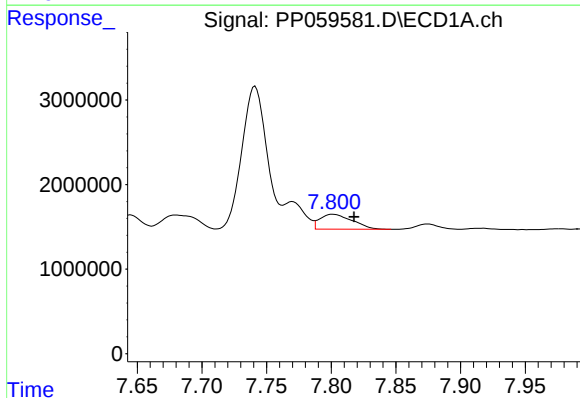
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 3096315
Conc: 41.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



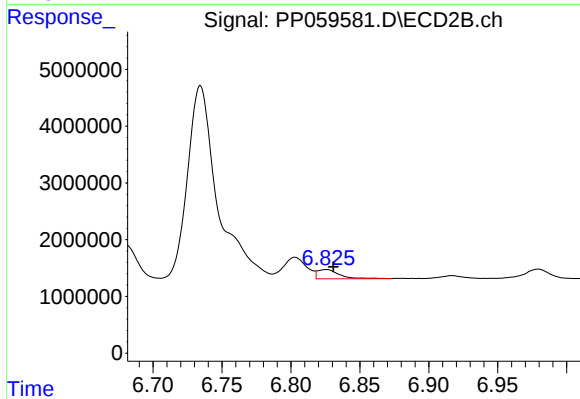
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 5872363
Conc: 33.61 ng/ml



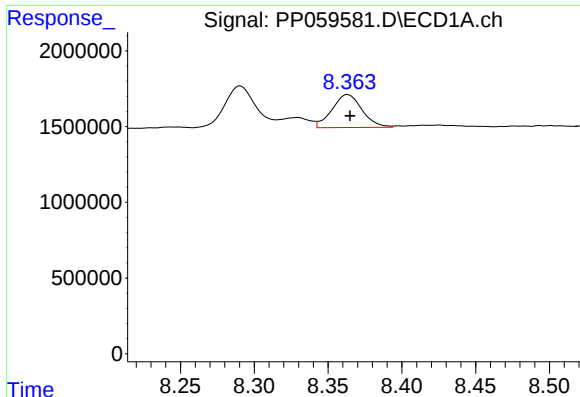
#36 AR-1262-1

R.T.: 7.801 min
Delta R.T.: -0.016 min
Response: 3085335
Conc: 52.83 ng/ml



#36 AR-1262-1

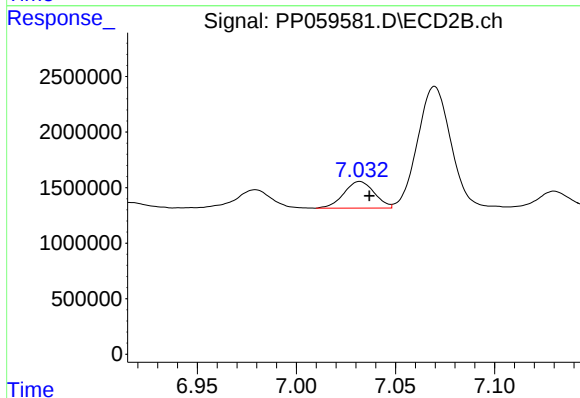
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 1797756
Conc: 32.66 ng/ml



#37 AR-1262-2

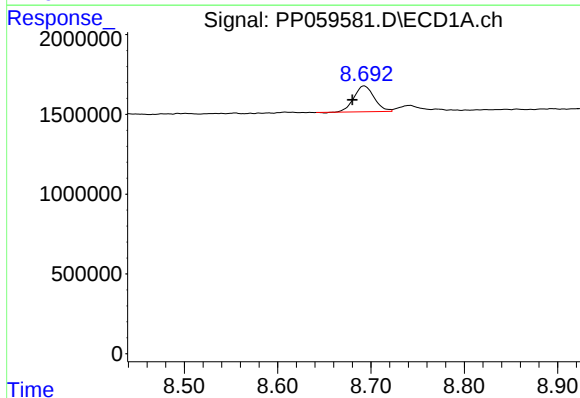
R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 3096315
Conc: 36.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



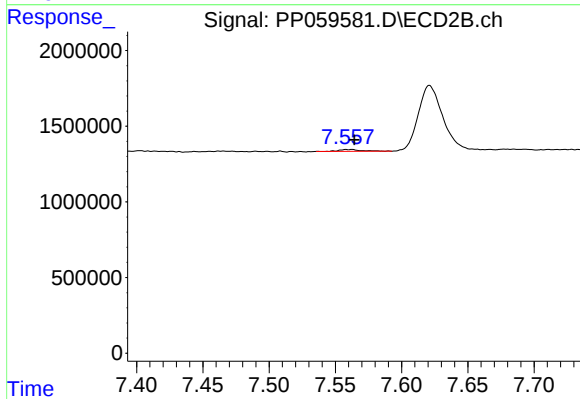
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 2577680
Conc: 22.74 ng/ml



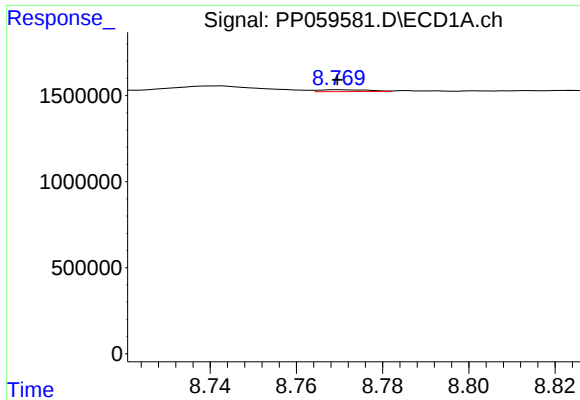
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.013 min
Response: 2460452
Conc: 40.42 ng/ml



#38 AR-1262-3

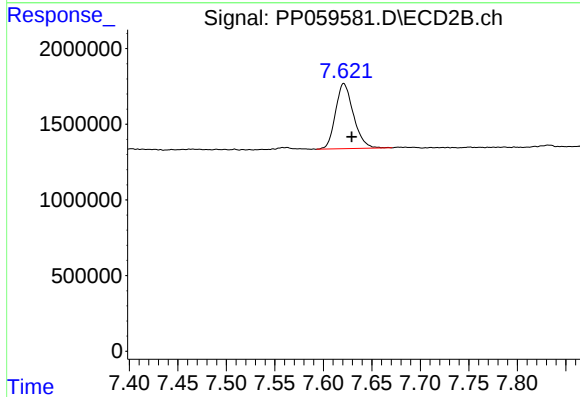
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 139925
Conc: 1.68 ng/ml



#39 AR-1262-4

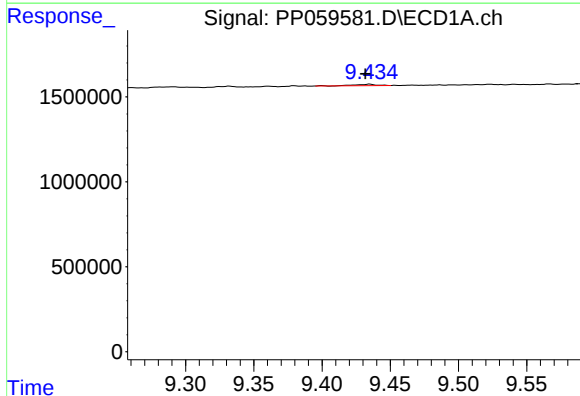
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 87527
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



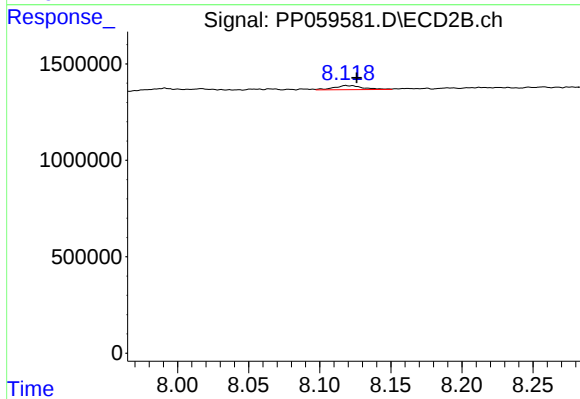
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 5552085
Conc: 37.59 ng/ml



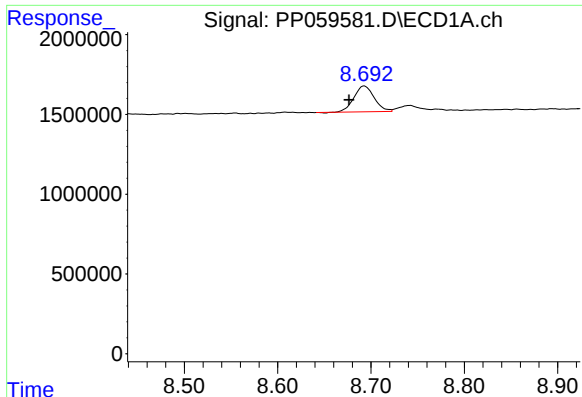
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: 0.003 min
Response: 98976
Conc: 3.39 ng/ml



#40 AR-1262-5

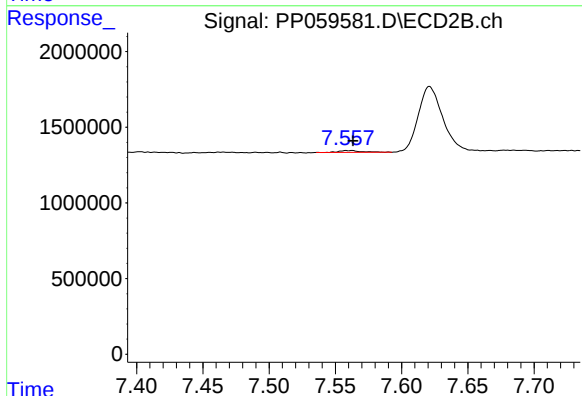
R.T.: 8.118 min
Delta R.T.: -0.007 min
Response: 298671
Conc: 4.85 ng/ml



#41 AR-1268-1

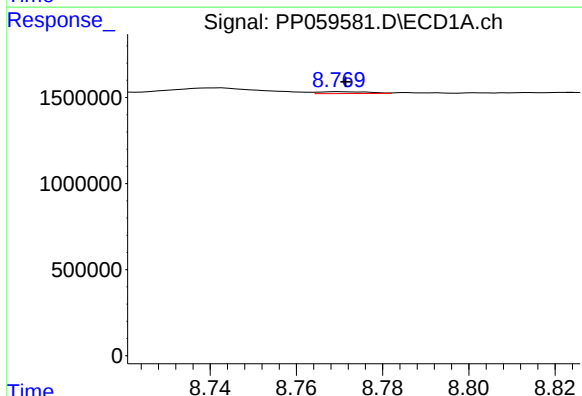
R.T.: 8.693 min
Delta R.T.: 0.016 min
Response: 2460452
Conc: 22.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



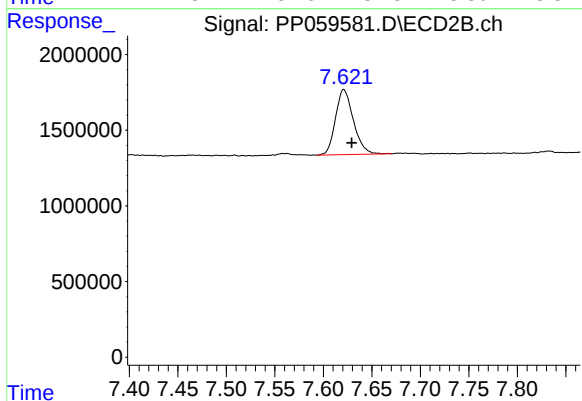
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 139925
Conc: 0.60 ng/ml



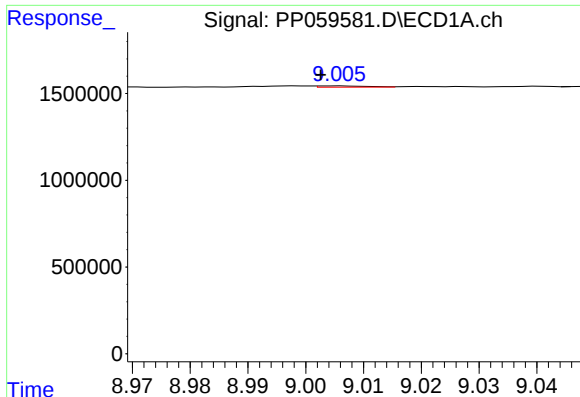
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.001 min
Response: 87527
Conc: 0.89 ng/ml



#42 AR-1268-2

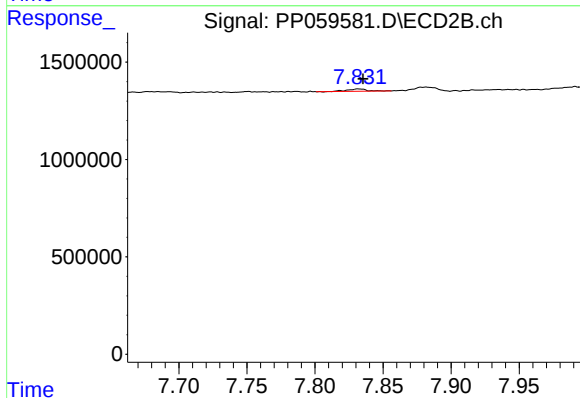
R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 5552085
Conc: 26.39 ng/ml



#43 AR-1268-3

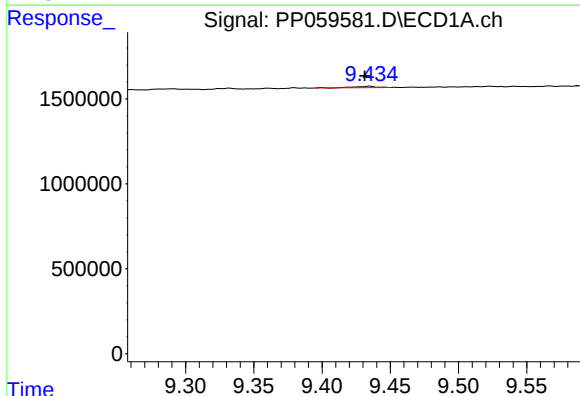
R.T.: 9.005 min
Delta R.T.: 0.003 min
Response: 45771
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



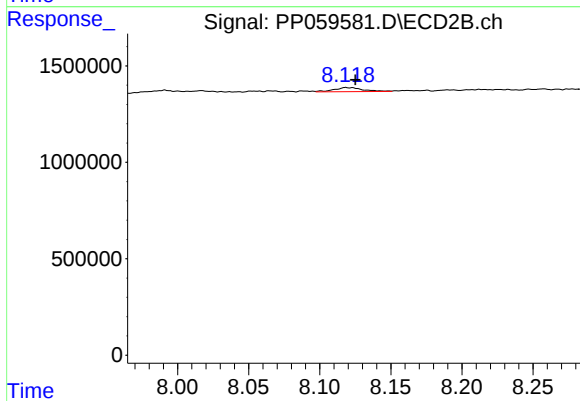
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 107527
Conc: 0.56 ng/ml



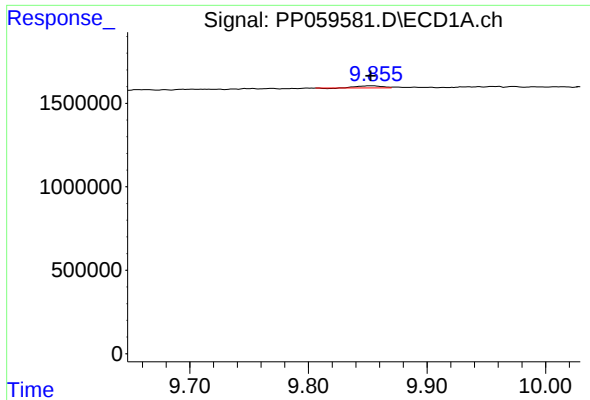
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: 0.004 min
Response: 98976
Conc: 3.09 ng/ml



#44 AR-1268-4

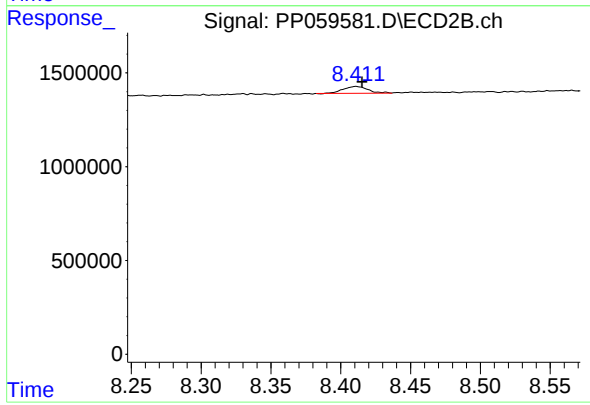
R.T.: 8.118 min
Delta R.T.: -0.007 min
Response: 298671
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.002 min
Response: 170557
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 456150
Conc: 0.90 ng/ml