

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 11:05
 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: Dec 31 01:15:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 2022
 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...	4.348	3.589	93706218	78339258	54.243	52.067
2)	SA Decachlor...	10.117	8.619	65935827	72871903	50.916	51.148
Target Compounds							
3)	L1 AR-1016-1	5.521	4.678	851334	573423	14.128	11.902
4)	L1 AR-1016-2	5.521	4.697	851334	426316	9.756	6.310 #
5)	L1 AR-1016-3	5.606	4.875	478622	316849	8.624	8.663
6)	L1 AR-1016-4	5.703	4.916	496446	15740166	11.256	483.100 #
7)	L1 AR-1016-5	6.001	5.130	12067174	9823950	247.045	240.674
8)	L2 AR-1221-1	4.555	0.000	195239	0	8.931	N.D. #
9)	L2 AR-1221-2	4.655f	3.889	1431696	1013347	86.656	70.762
10)	L2 AR-1221-3	4.721	3.963	454330	177954	9.232	4.092 #
11)	L3 AR-1232-1	4.721	3.963	454330	177954	11.732	5.229 #
12)	L3 AR-1232-2	5.252	4.697	337205	426316	14.930	13.239
13)	L3 AR-1232-3	5.521	4.875	851334	316849	20.331	18.073
14)	L3 AR-1232-4	5.703	4.957	496446	4958421	22.917	283.630 #
15)	L3 AR-1232-5	5.796	5.130	20560311	9823950	1209.231	509.451 #
16)	L4 AR-1242-1	5.521	4.678	851334	573423	18.085	15.131
17)	L4 AR-1242-2	5.521	4.697	851334	426316	12.624	8.244 #
18)	L4 AR-1242-3	5.606	4.875	478622	316849	10.987	11.089
19)	L4 AR-1242-4	5.703	4.957	496446	4958421	14.377	157.262 #
20)	L4 AR-1242-5	6.448	5.484	11495712	38595687	288.341	1067.778 #
21)	L5 AR-1248-1	5.521	4.678	851334	573423	22.534	19.003
22)	L5 AR-1248-2	5.796	4.916	20560311	15740166	366.534	348.476
23)	L5 AR-1248-3	6.001	4.957	12067174	4958421	186.909	107.097 #
24)	L5 AR-1248-4	6.406	5.130	16690307	9823950	246.346	180.582 #
25)	L5 AR-1248-5	6.448	5.524	11495712	4242003	169.229	94.433 #
26)	L6 AR-1254-1	6.380	5.484	35261408	38595687	489.768	501.806
27)	L6 AR-1254-2	6.599	5.633	53557599	34143893	498.292	494.630
28)	L6 AR-1254-3	6.967	6.038	55351871	52365429	519.369	492.253
29)	L6 AR-1254-4	7.255	6.267	45151223	28617367	571.779	493.867
30)	L6 AR-1254-5	7.675	6.687	37098913	46170012	371.818	492.865 #
31)	L7 AR-1260-1	7.133	6.169	21494416	27669224	245.059	346.275 #
32)	L7 AR-1260-2	7.391	6.357	29165819	21367180	277.371	233.843
33)	L7 AR-1260-3	7.734	6.511	5479158	22211951	73.033	255.508 #
34)	L7 AR-1260-4	7.962	6.987	15830533	2365519	198.153	37.013 #
35)	L7 AR-1260-5	8.295	7.228	5605935	5218473	43.160	39.207
36)	L8 AR-1262-1	7.734	6.778	5479158	1834825	46.223	44.021
37)	L8 AR-1262-2	8.295	6.987	5605935	2365519	39.013	26.421 #
38)	L8 AR-1262-3	8.621f	7.511	4641285	182691	45.273	2.695 #
39)	L8 AR-1262-4	8.669	7.575	1364849	5301204	17.162	41.923 #
40)	L8 AR-1262-5	9.351	8.073	114976	304010	2.122	5.331 #
41)	L9 AR-1268-1	8.567f	7.511	-7176	182691	N.D.	0.940 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 11:05
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

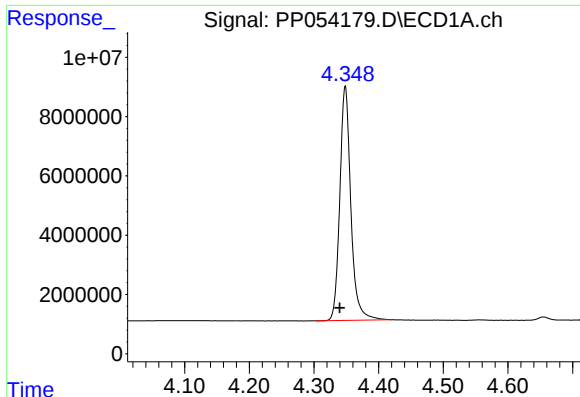
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:15:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 2022
 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
42) L9	AR-1268-2	8.669f	7.575	1364849	5301204	7.301	30.003 #
43) L9	AR-1268-3	8.935f	7.788	111397	250745	0.814	1.508 #
44) L9	AR-1268-4	9.351	8.073	114976	304010	1.879	4.754 #
45) L9	AR-1268-5	9.774f	8.364	423864	466888	0.975	0.927

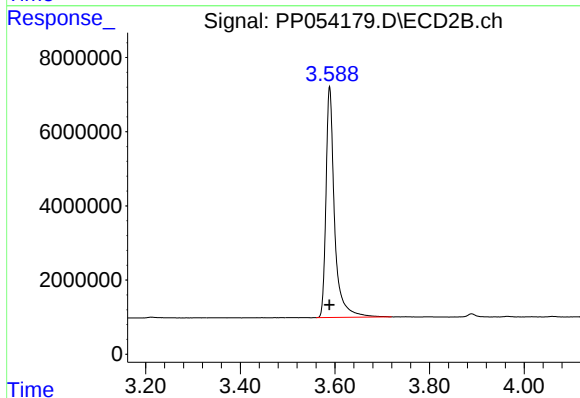
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

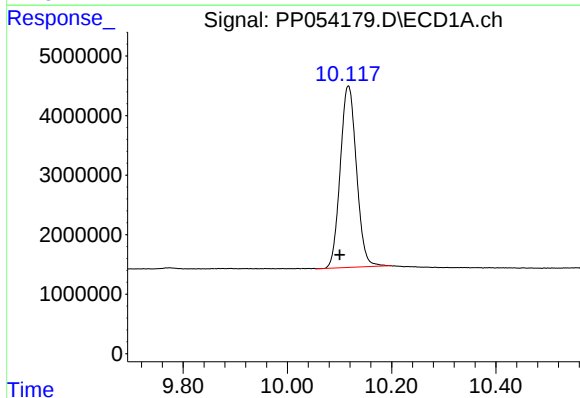
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: 93706218
Conc: 54.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



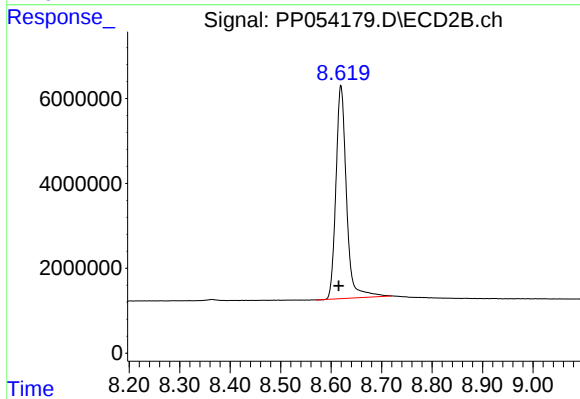
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 78339258
Conc: 52.07 ng/ml



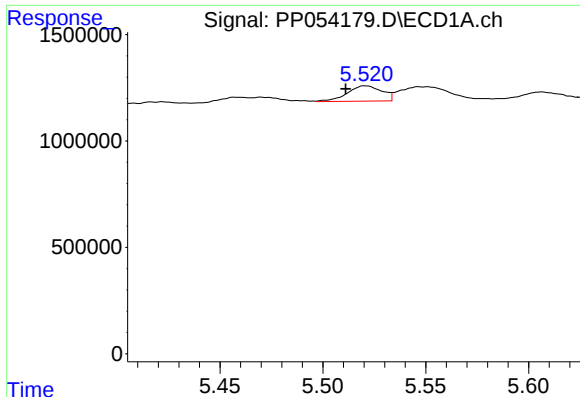
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.017 min
Response: 65935827
Conc: 50.92 ng/ml



#2 Decachlorobiphenyl

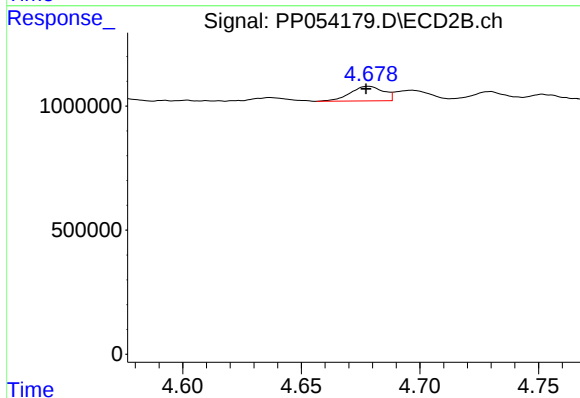
R.T.: 8.619 min
Delta R.T.: 0.004 min
Response: 72871903
Conc: 51.15 ng/ml



#3 AR-1016-1

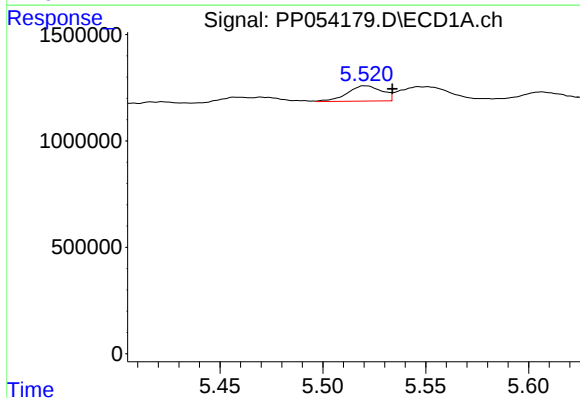
R.T.: 5.521 min
Delta R.T.: 0.010 min
Response: 851334
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



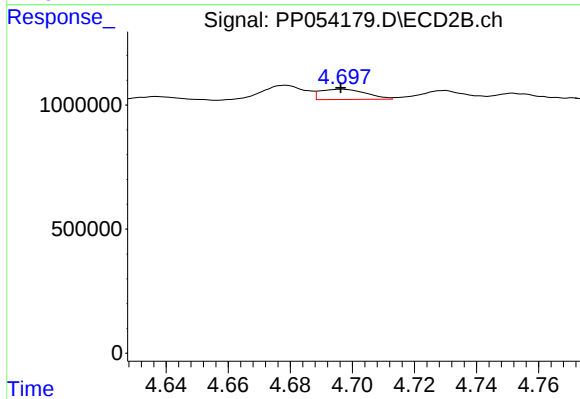
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 573423
Conc: 11.90 ng/ml



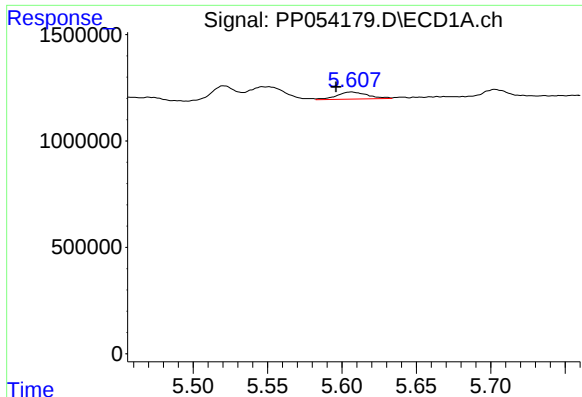
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.013 min
Response: 851334
Conc: 9.76 ng/ml



#4 AR-1016-2

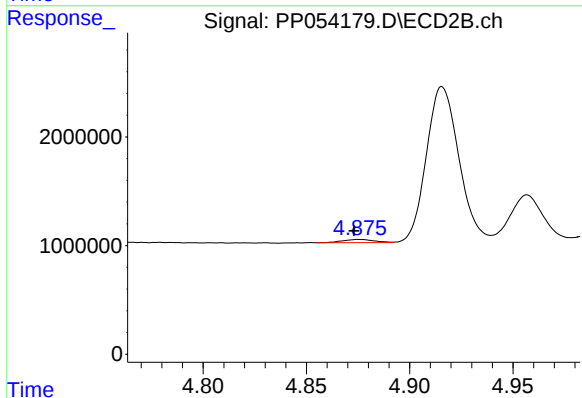
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 426316
Conc: 6.31 ng/ml



#5 AR-1016-3

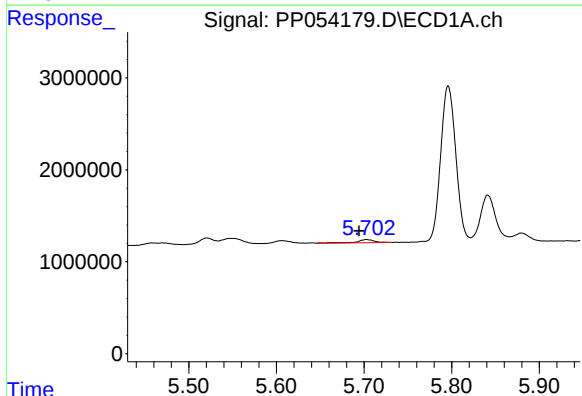
R.T.: 5.606 min
Delta R.T.: 0.010 min
Response: 478622
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



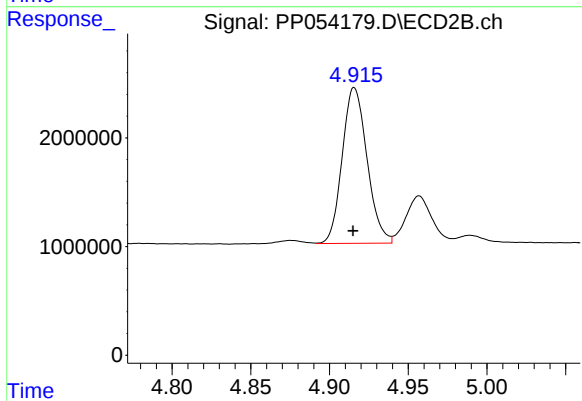
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 316849
Conc: 8.66 ng/ml



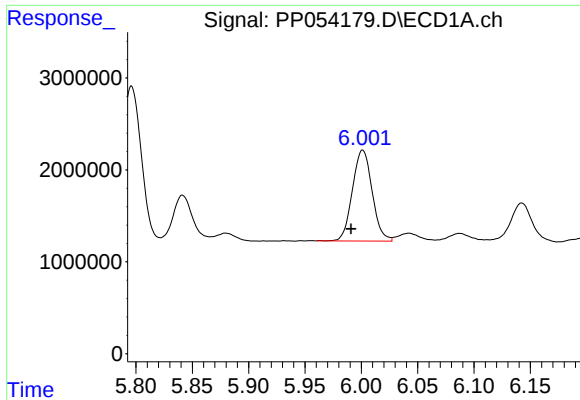
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: 0.008 min
Response: 496446
Conc: 11.26 ng/ml



#6 AR-1016-4

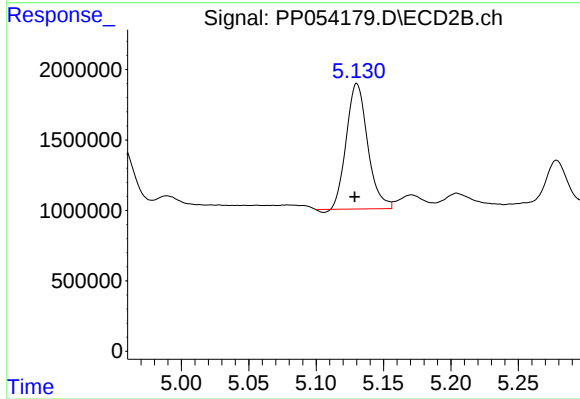
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 15740166
Conc: 483.10 ng/ml



#7 AR-1016-5

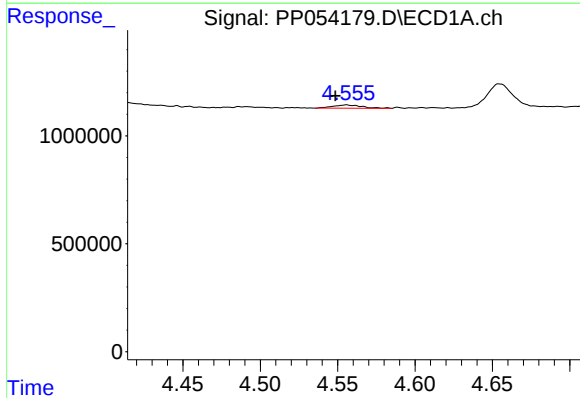
R.T.: 6.001 min
Delta R.T.: 0.010 min
Response: 12067174
Conc: 247.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



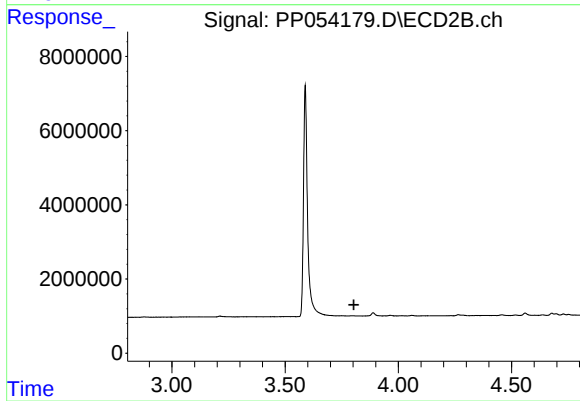
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 9823950
Conc: 240.67 ng/ml



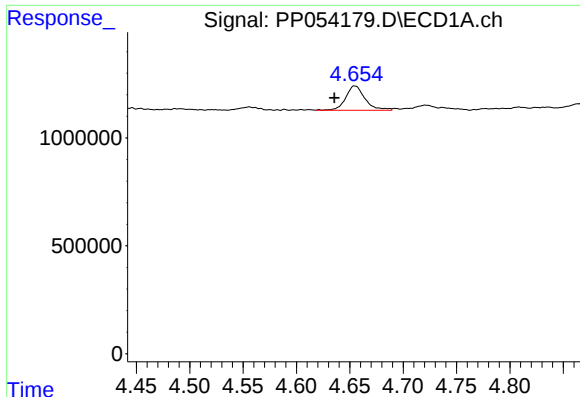
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: 0.007 min
Response: 195239
Conc: 8.93 ng/ml



#8 AR-1221-1

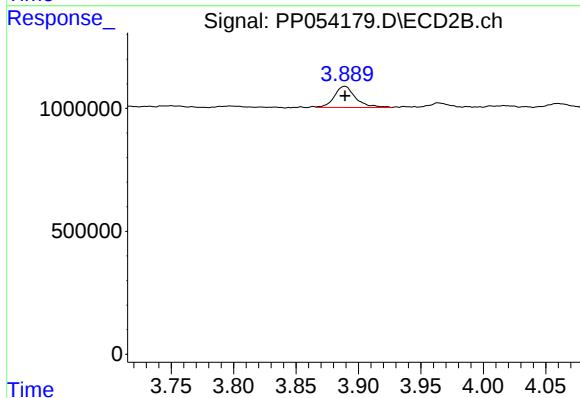
R.T.: 0.000 min
Exp R.T. : 3.804 min
Response: 0
Conc: N.D.



#9 AR-1221-2

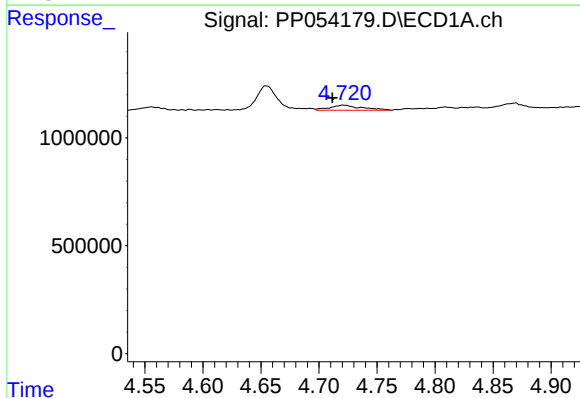
R.T.: 4.655 min
Delta R.T.: 0.019 min
Response: 1431696
Conc: 86.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



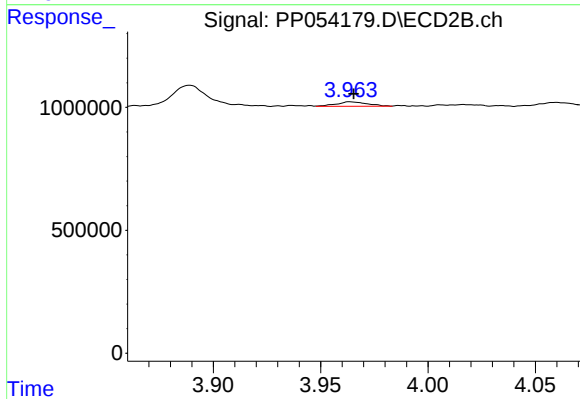
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 1013347
Conc: 70.76 ng/ml



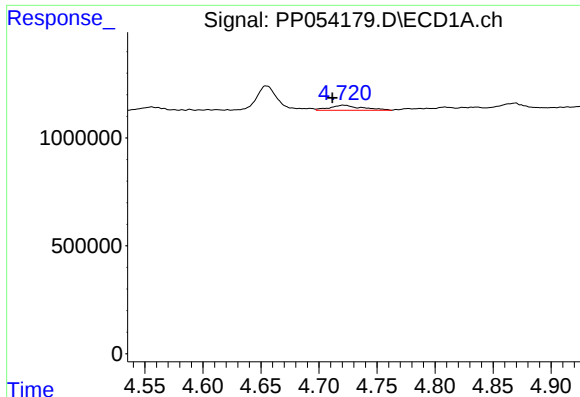
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 454330
Conc: 9.23 ng/ml



#10 AR-1221-3

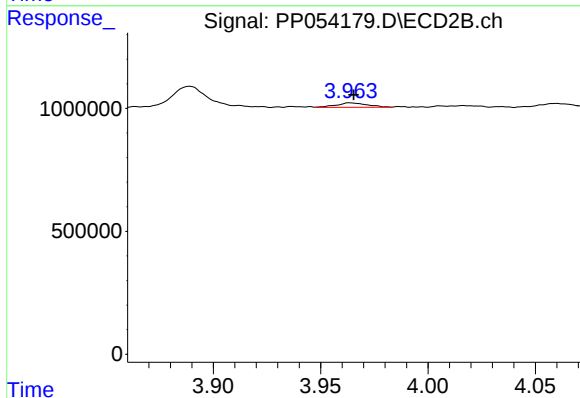
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 177954
Conc: 4.09 ng/ml



#11 AR-1232-1

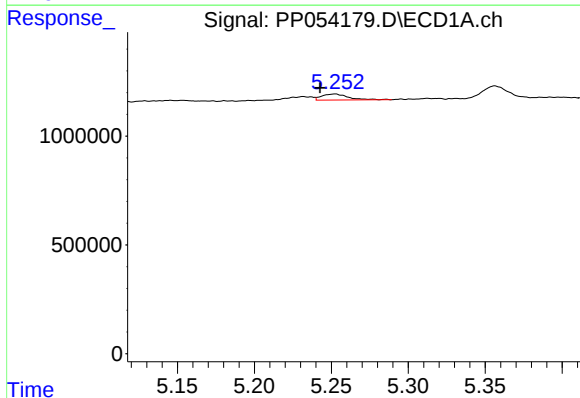
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 454330
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



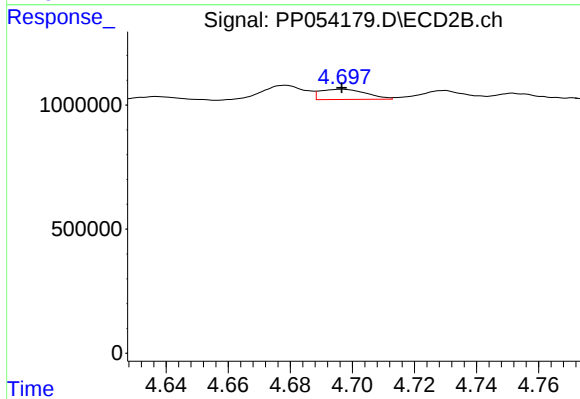
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 177954
Conc: 5.23 ng/ml



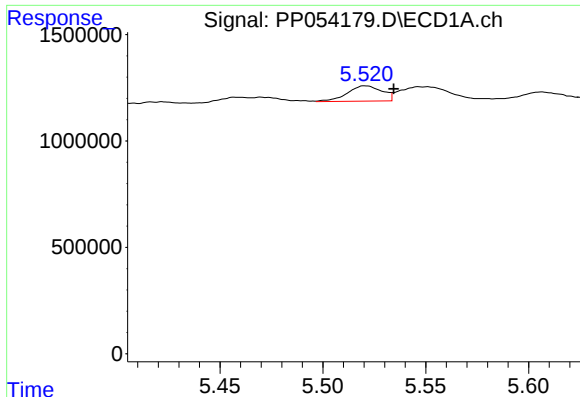
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: 0.010 min
Response: 337205
Conc: 14.93 ng/ml



#12 AR-1232-2

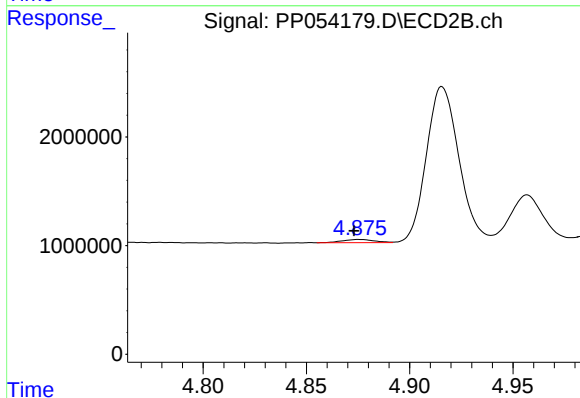
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 426316
Conc: 13.24 ng/ml



#13 AR-1232-3

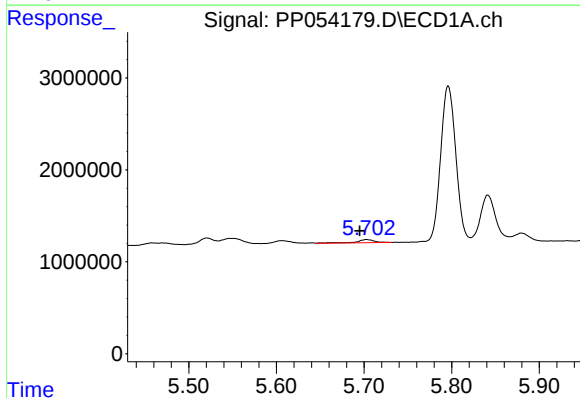
R.T.: 5.521 min
Delta R.T.: -0.014 min
Response: 851334
Conc: 20.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



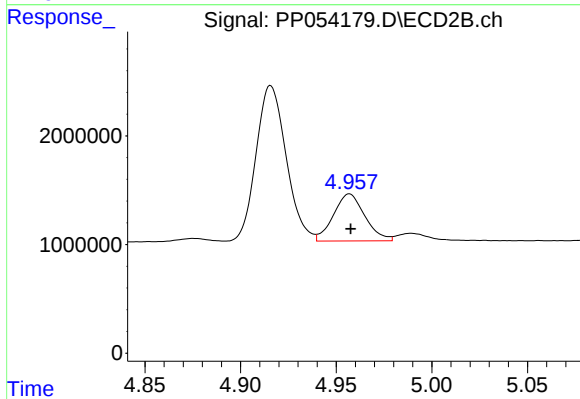
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 316849
Conc: 18.07 ng/ml



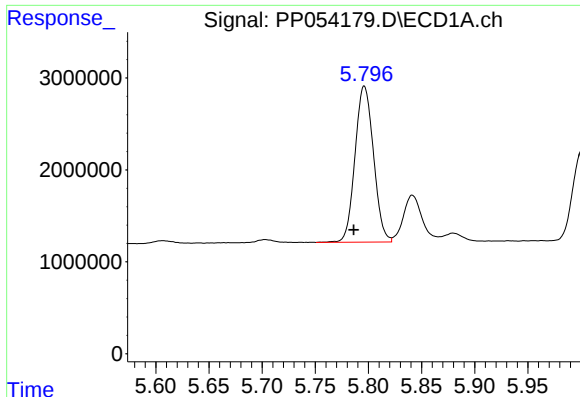
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: 0.008 min
Response: 496446
Conc: 22.92 ng/ml



#14 AR-1232-4

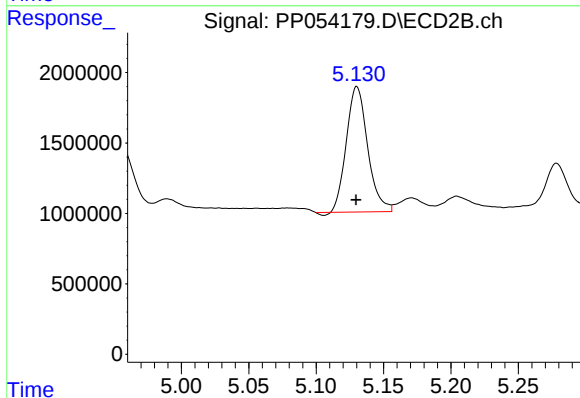
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 4958421
Conc: 283.63 ng/ml



#15 AR-1232-5

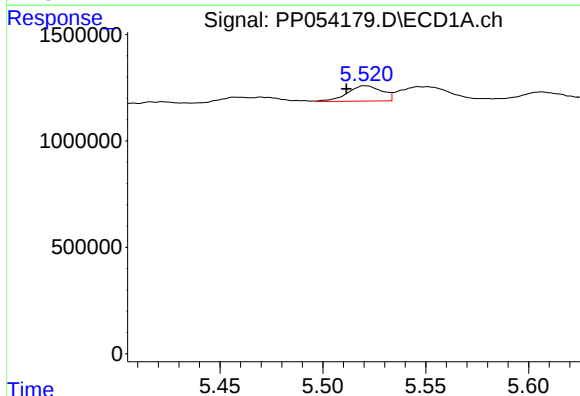
R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 20560311
Conc: 1209.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



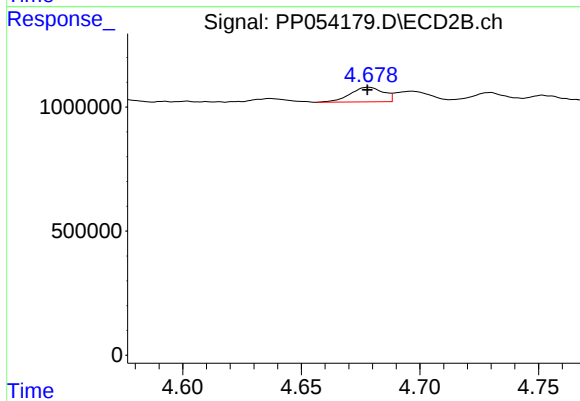
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 9823950
Conc: 509.45 ng/ml



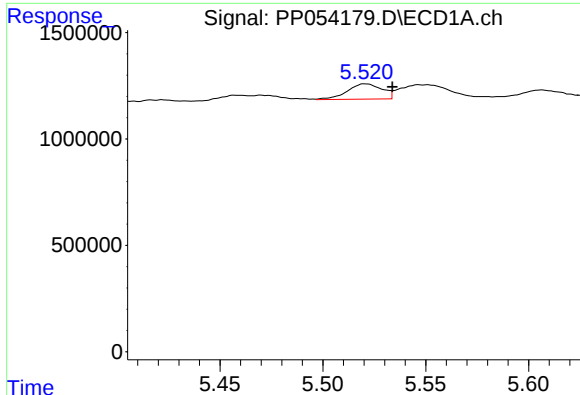
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.009 min
Response: 851334
Conc: 18.09 ng/ml



#16 AR-1242-1

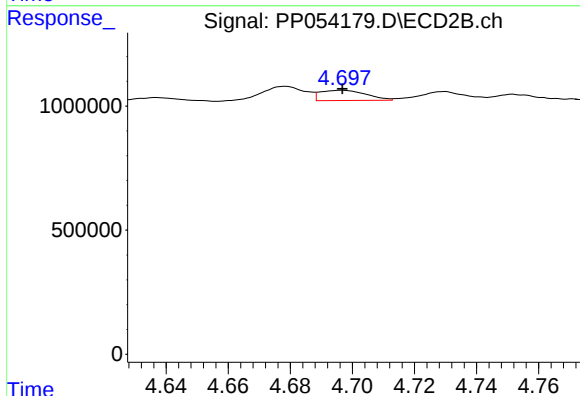
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 573423
Conc: 15.13 ng/ml



#17 AR-1242-2

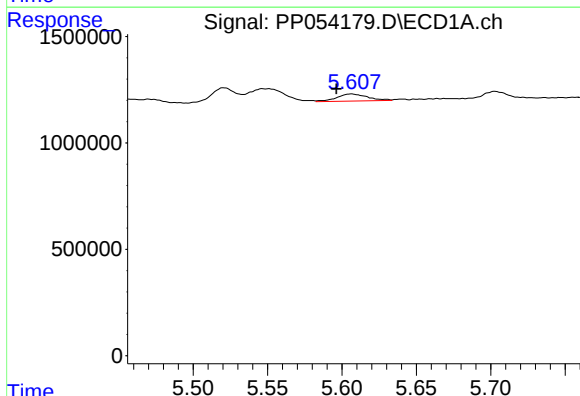
R.T.: 5.521 min
Delta R.T.: -0.013 min
Response: 851334
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



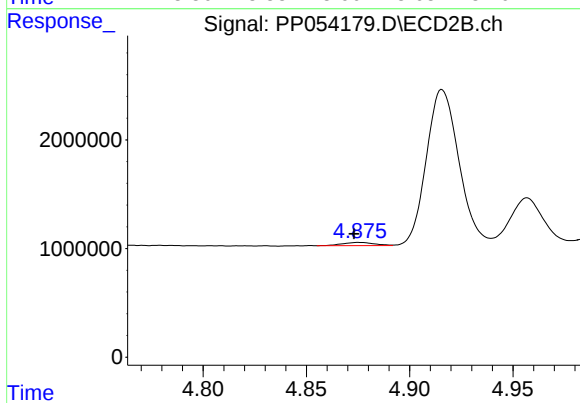
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 426316
Conc: 8.24 ng/ml



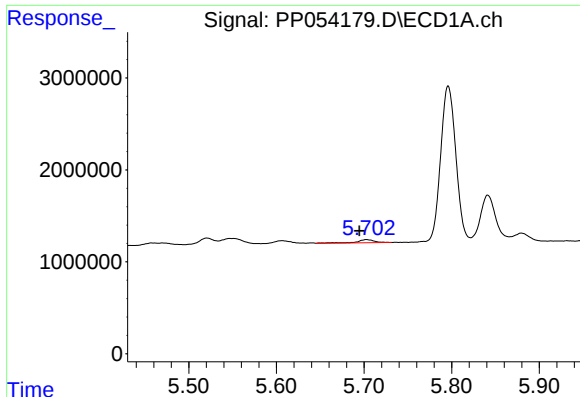
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.010 min
Response: 478622
Conc: 10.99 ng/ml



#18 AR-1242-3

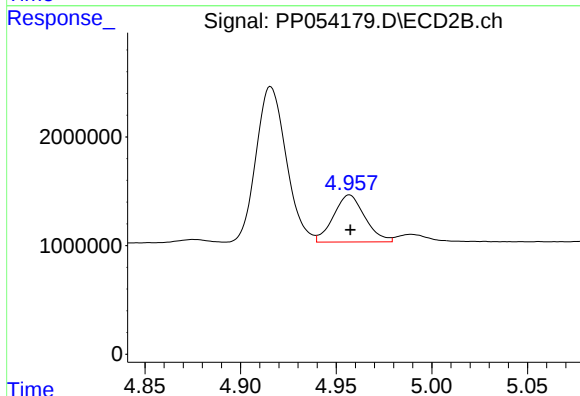
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 316849
Conc: 11.09 ng/ml



#19 AR-1242-4

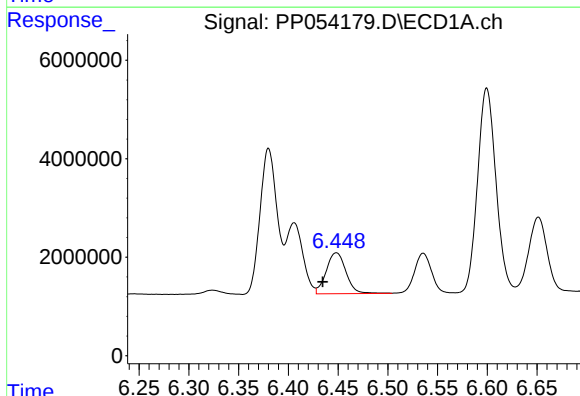
R.T.: 5.703 min
Delta R.T.: 0.008 min
Response: 496446
Conc: 14.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



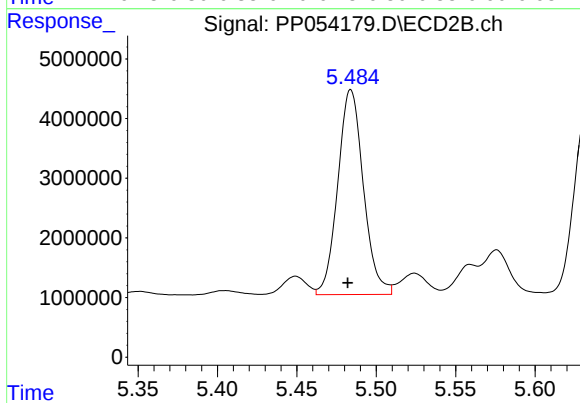
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 4958421
Conc: 157.26 ng/ml



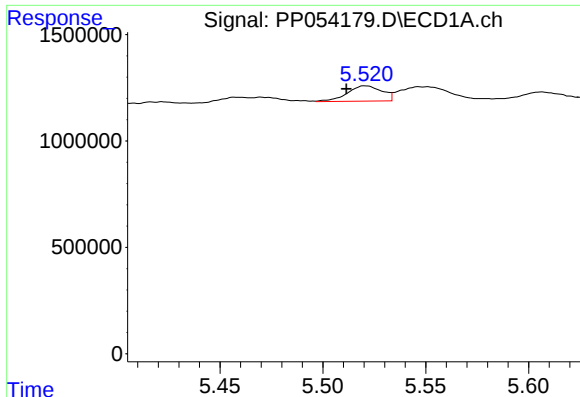
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: 11495712
Conc: 288.34 ng/ml



#20 AR-1242-5

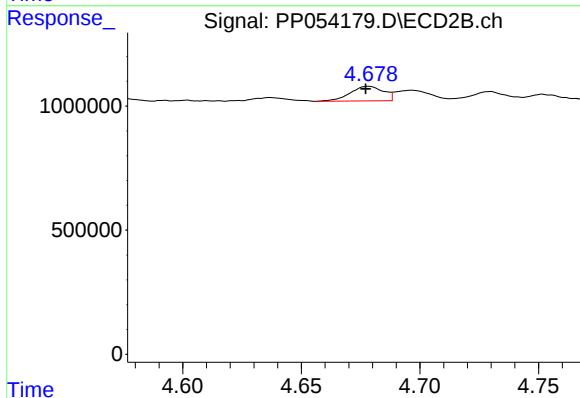
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 38595687
Conc: 1067.78 ng/ml



#21 AR-1248-1

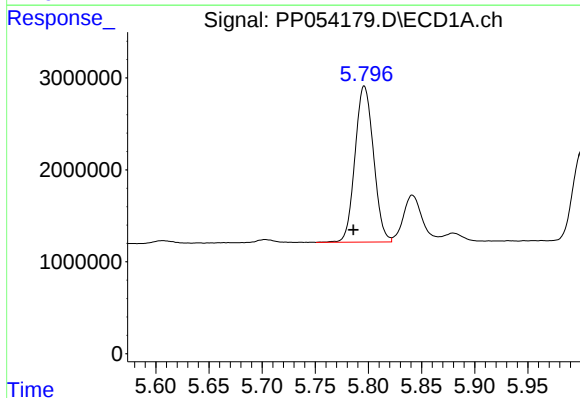
R.T.: 5.521 min
Delta R.T.: 0.009 min
Response: 851334
Conc: 22.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



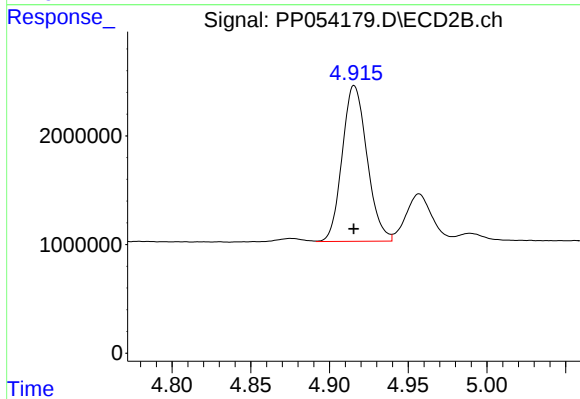
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 573423
Conc: 19.00 ng/ml



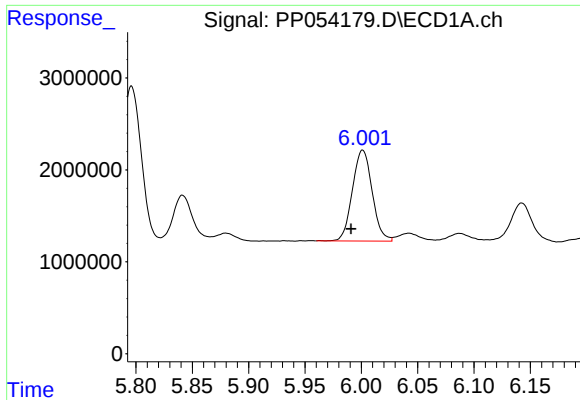
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 20560311
Conc: 366.53 ng/ml



#22 AR-1248-2

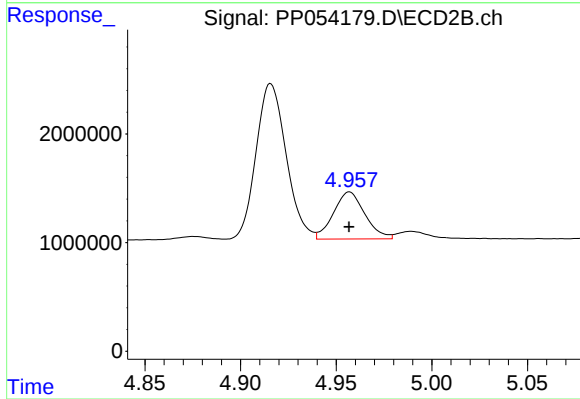
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 15740166
Conc: 348.48 ng/ml



#23 AR-1248-3

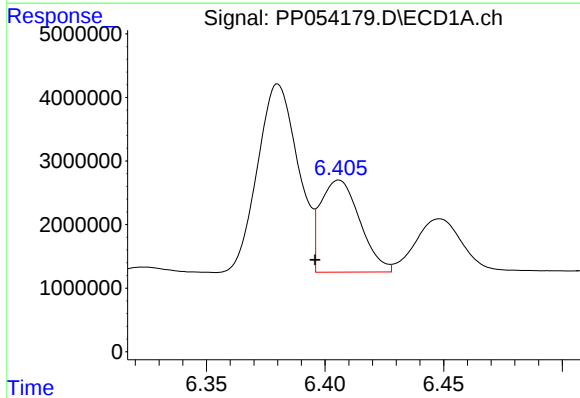
R.T.: 6.001 min
Delta R.T.: 0.010 min
Response: 12067174
Conc: 186.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



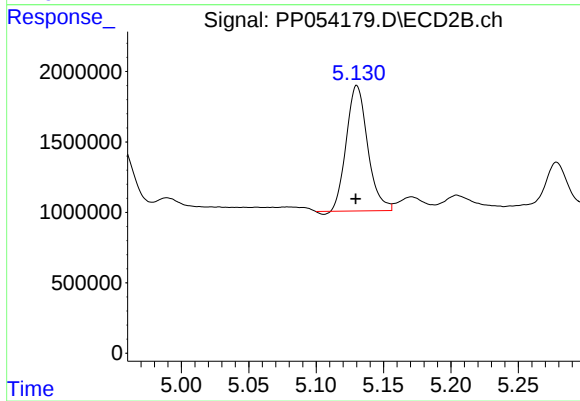
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 4958421
Conc: 107.10 ng/ml



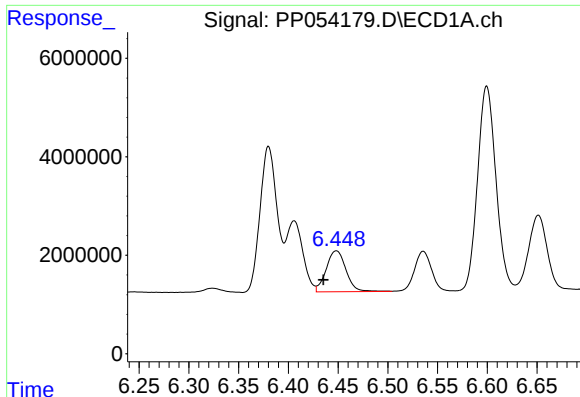
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.010 min
Response: 16690307
Conc: 246.35 ng/ml



#24 AR-1248-4

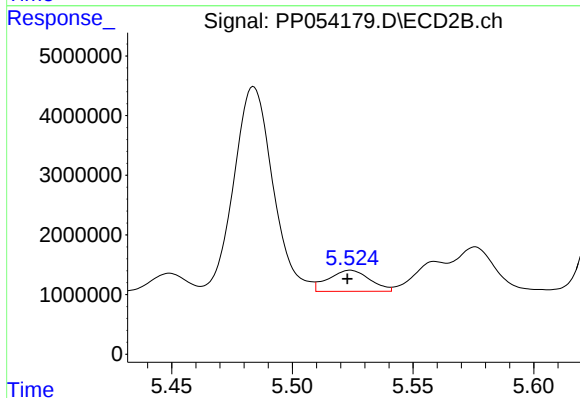
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 9823950
Conc: 180.58 ng/ml



#25 AR-1248-5

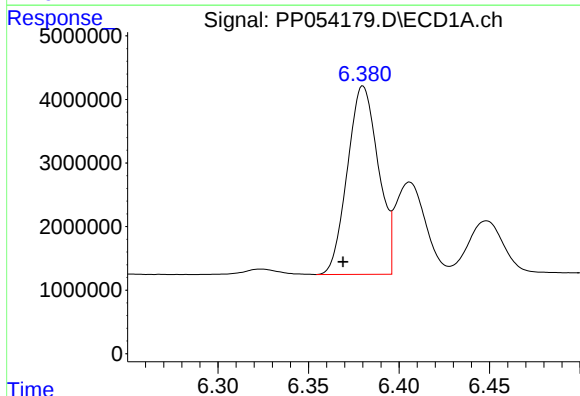
R.T.: 6.448 min
Delta R.T.: 0.013 min
Response: 11495712
Conc: 169.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



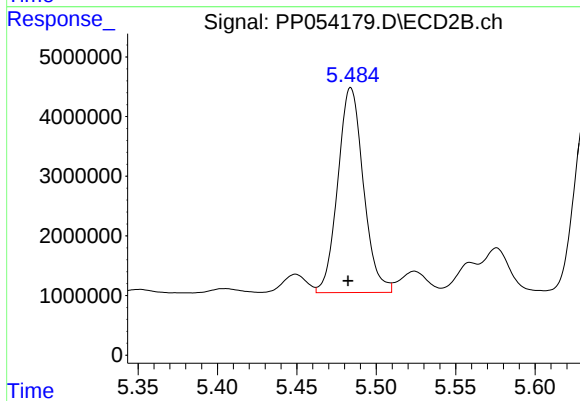
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 4242003
Conc: 94.43 ng/ml



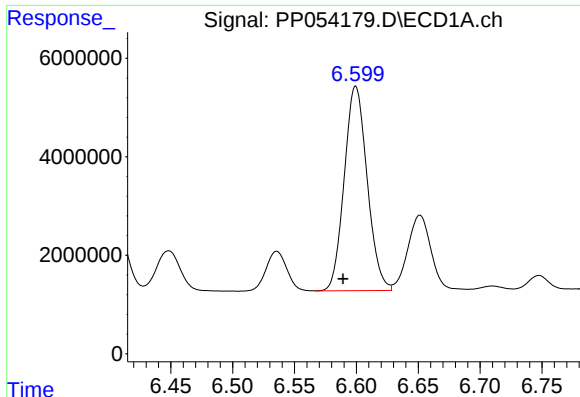
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.011 min
Response: 35261408
Conc: 489.77 ng/ml



#26 AR-1254-1

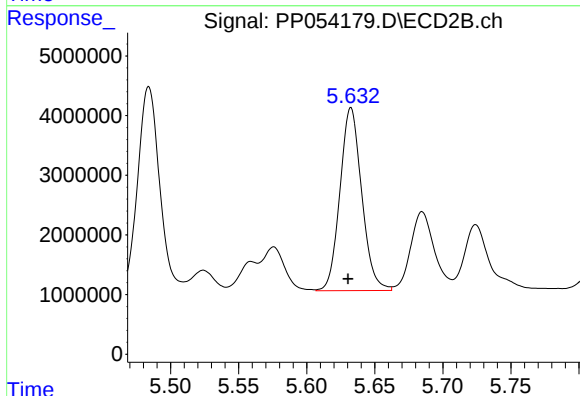
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 38595687
Conc: 501.81 ng/ml



#27 AR-1254-2

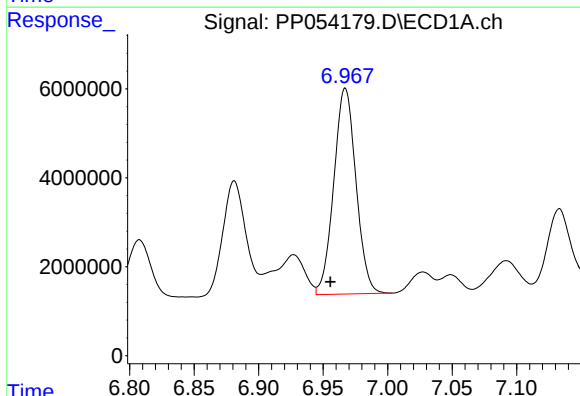
R.T.: 6.599 min
Delta R.T.: 0.010 min
Response: 53557599
Conc: 498.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



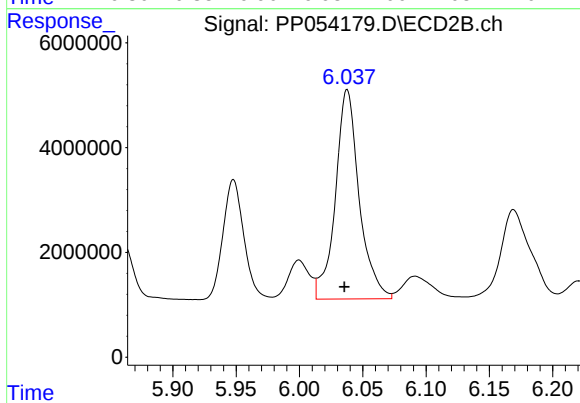
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 34143893
Conc: 494.63 ng/ml



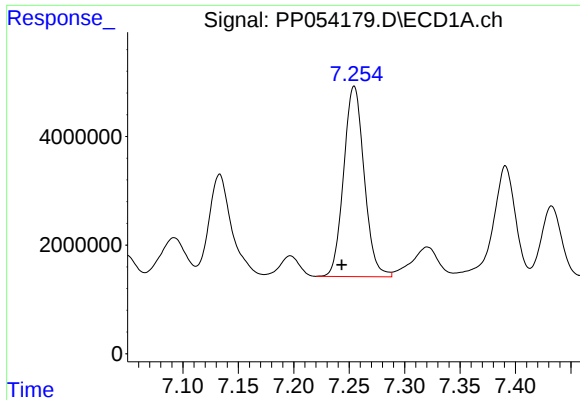
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.012 min
Response: 55351871
Conc: 519.37 ng/ml



#28 AR-1254-3

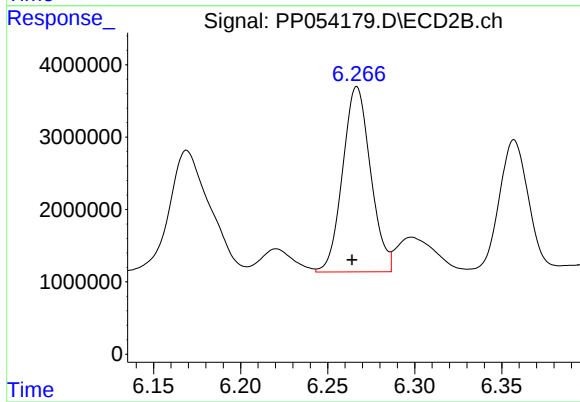
R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 52365429
Conc: 492.25 ng/ml



#29 AR-1254-4

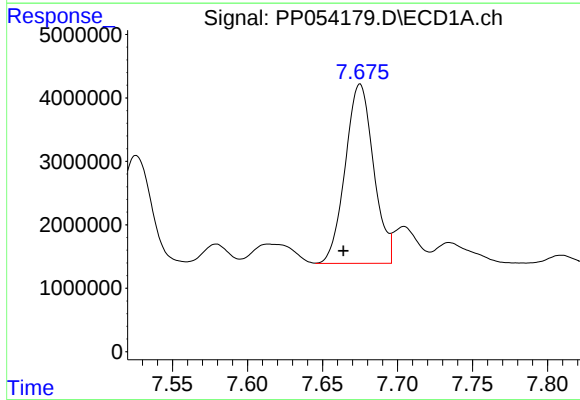
R.T.: 7.255 min
Delta R.T.: 0.011 min
Response: 45151223
Conc: 571.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



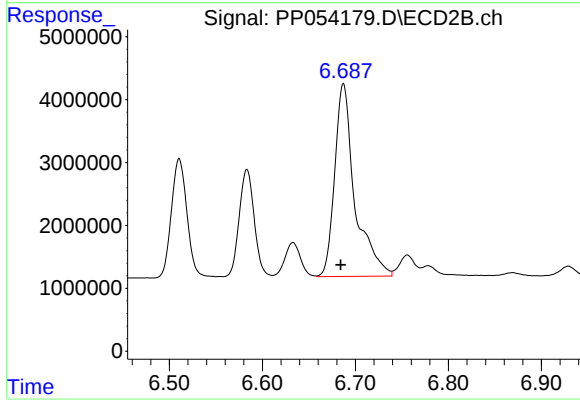
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 28617367
Conc: 493.87 ng/ml



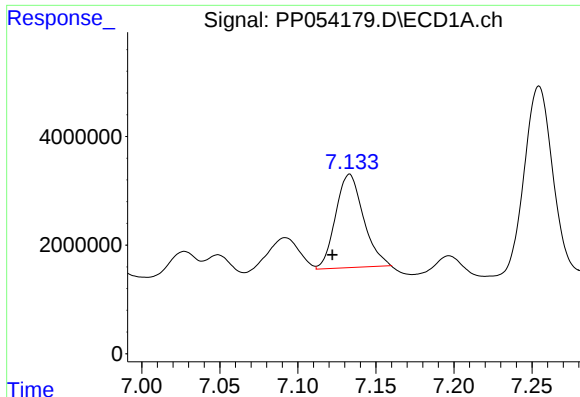
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.011 min
Response: 37098913
Conc: 371.82 ng/ml



#30 AR-1254-5

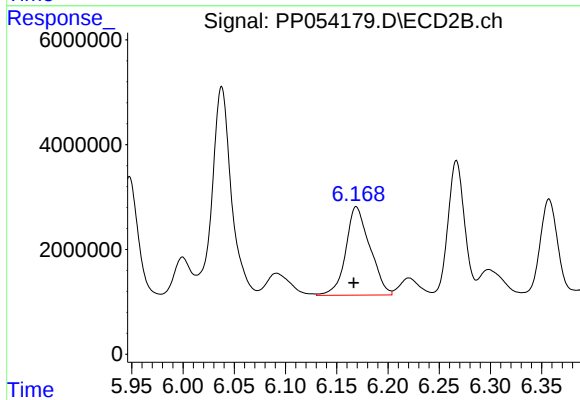
R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 46170012
Conc: 492.86 ng/ml



#31 AR-1260-1

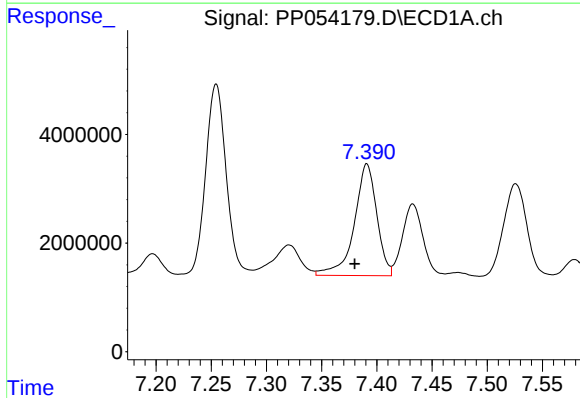
R.T.: 7.133 min
Delta R.T.: 0.011 min
Response: 21494416
Conc: 245.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



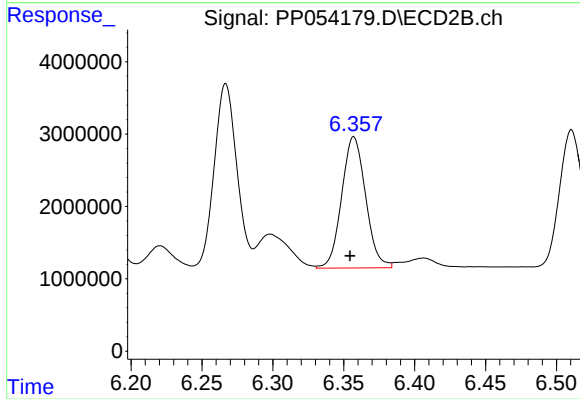
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 27669224
Conc: 346.27 ng/ml



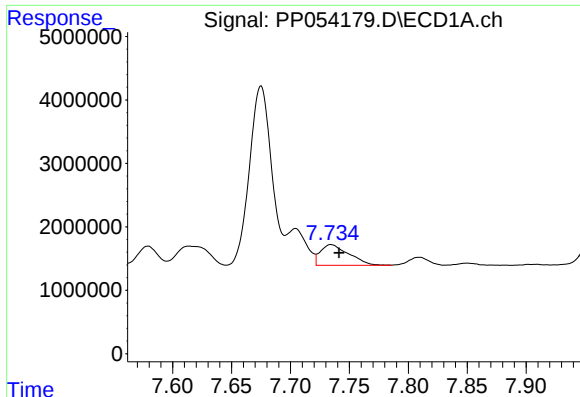
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.011 min
Response: 29165819
Conc: 277.37 ng/ml



#32 AR-1260-2

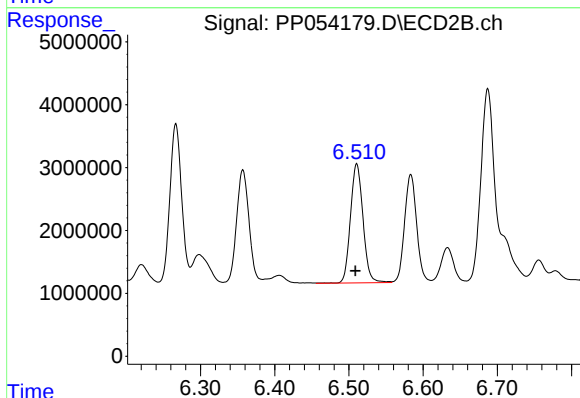
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 21367180
Conc: 233.84 ng/ml



#33 AR-1260-3

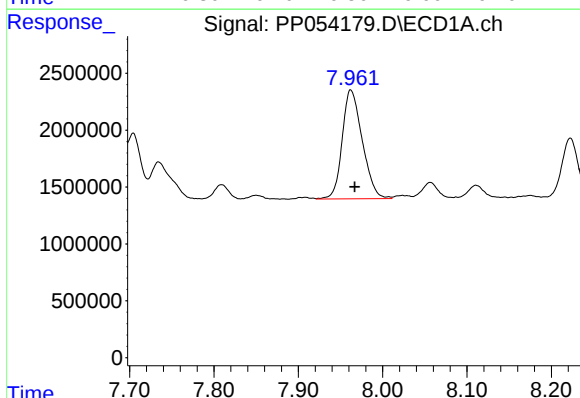
R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 5479158
Conc: 73.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



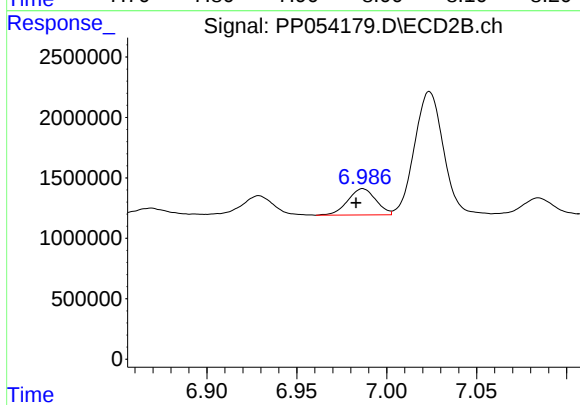
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 22211951
Conc: 255.51 ng/ml



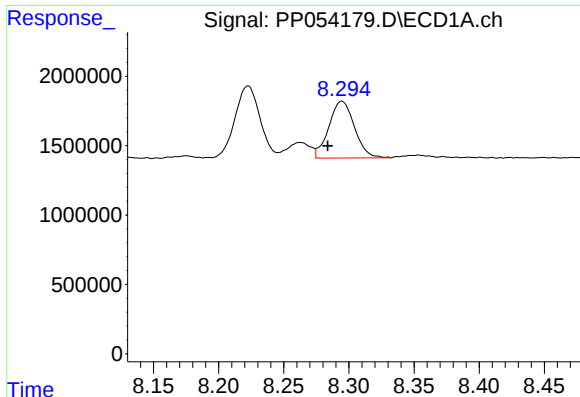
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 15830533
Conc: 198.15 ng/ml



#34 AR-1260-4

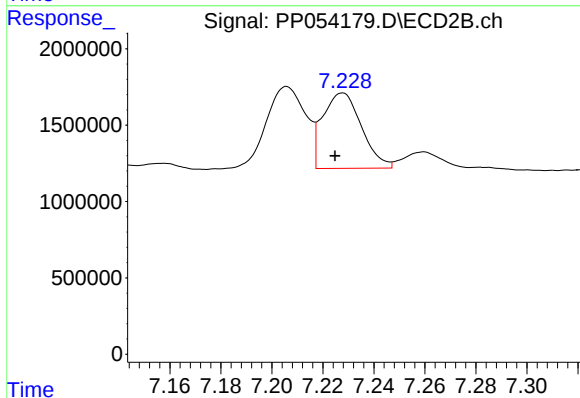
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 2365519
Conc: 37.01 ng/ml



#35 AR-1260-5

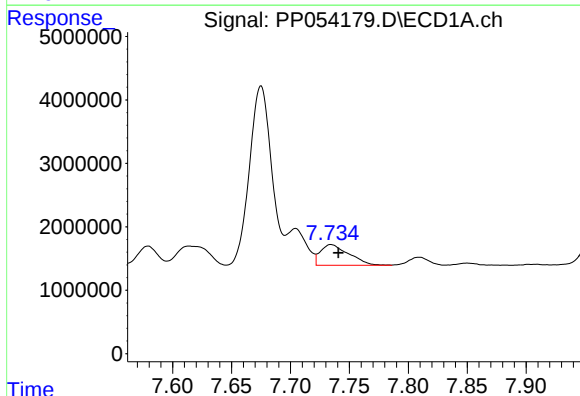
R.T.: 8.295 min
Delta R.T.: 0.011 min
Response: 5605935
Conc: 43.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



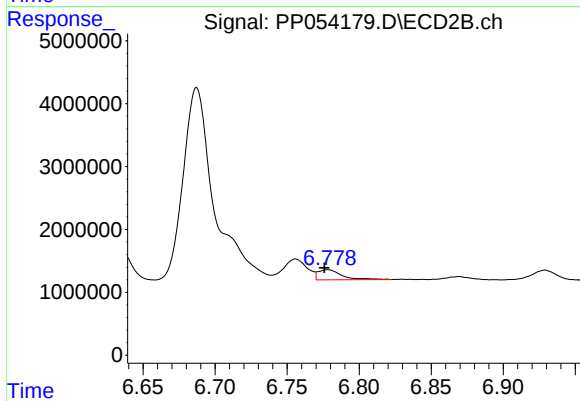
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 5218473
Conc: 39.21 ng/ml



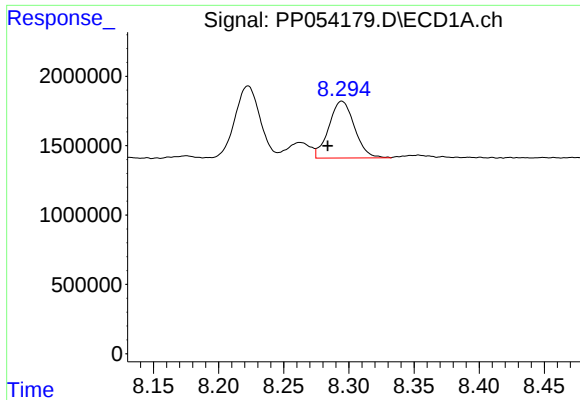
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.006 min
Response: 5479158
Conc: 46.22 ng/ml



#36 AR-1262-1

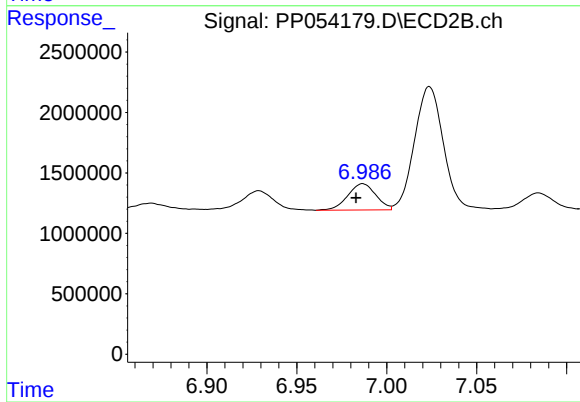
R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 1834825
Conc: 44.02 ng/ml



#37 AR-1262-2

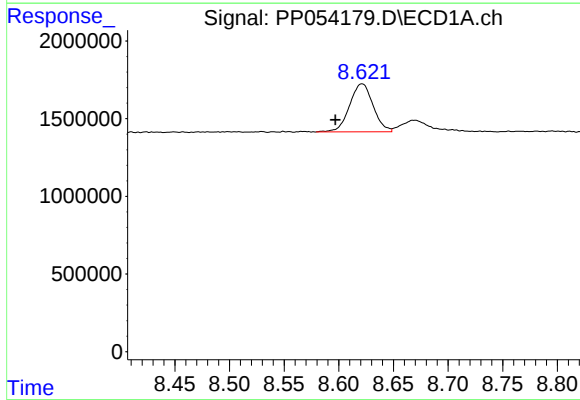
R.T.: 8.295 min
Delta R.T.: 0.011 min
Response: 5605935
Conc: 39.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



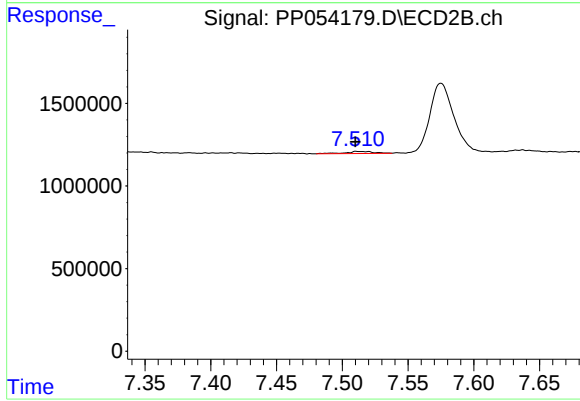
#37 AR-1262-2

R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 2365519
Conc: 26.42 ng/ml



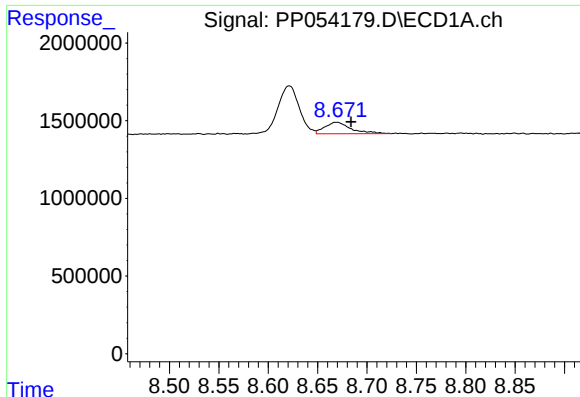
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.025 min
Response: 4641285
Conc: 45.27 ng/ml



#38 AR-1262-3

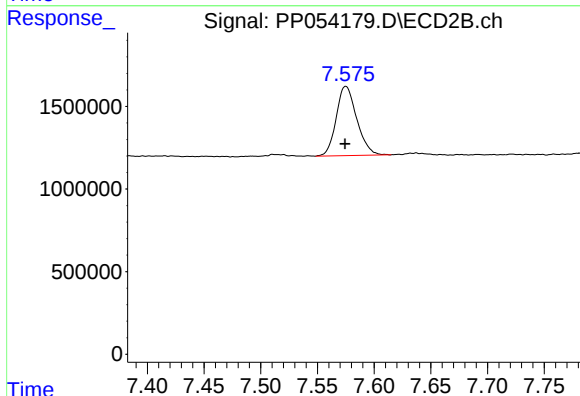
R.T.: 7.511 min
Delta R.T.: 0.001 min
Response: 182691
Conc: 2.70 ng/ml



#39 AR-1262-4

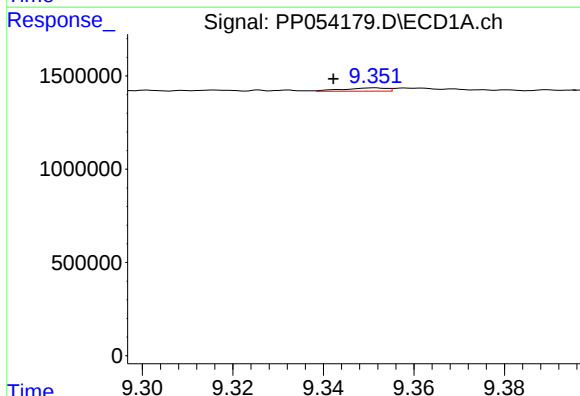
R.T.: 8.669 min
Delta R.T.: -0.015 min
Response: 1364849
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



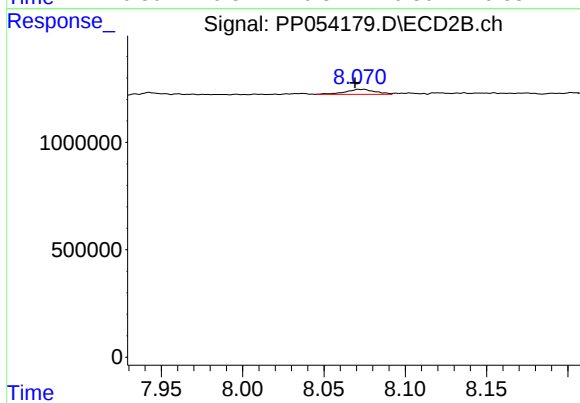
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 5301204
Conc: 41.92 ng/ml



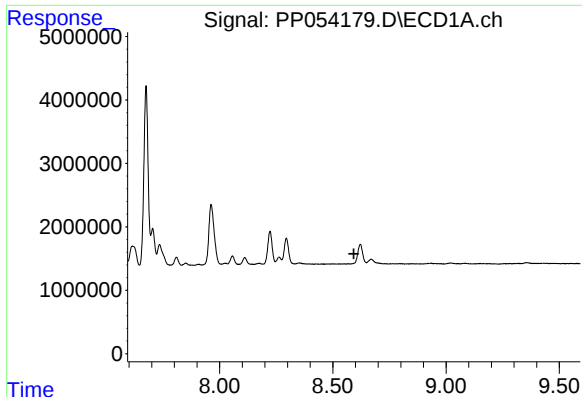
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.009 min
Response: 114976
Conc: 2.12 ng/ml



#40 AR-1262-5

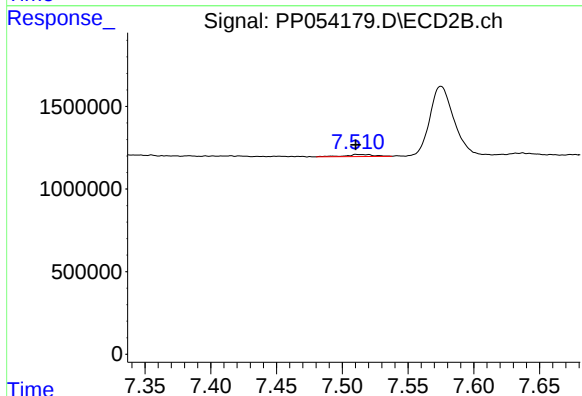
R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 304010
Conc: 5.33 ng/ml



#41 AR-1268-1

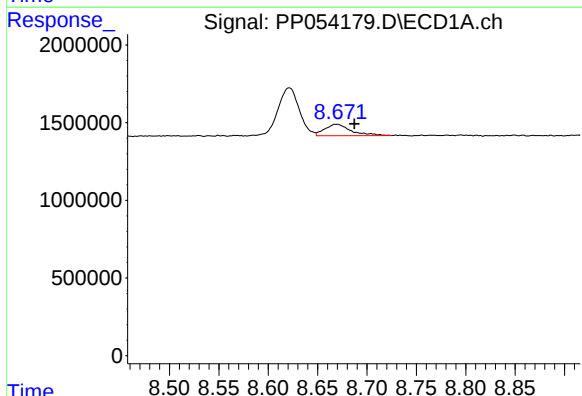
R.T.: 8.567 min
Delta R.T.: -0.026 min
Response: -7176
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



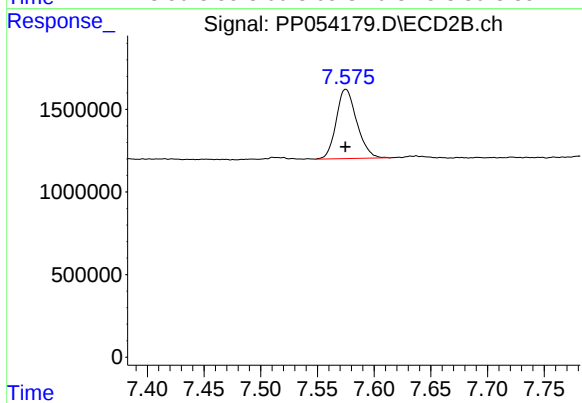
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 182691
Conc: 0.94 ng/ml



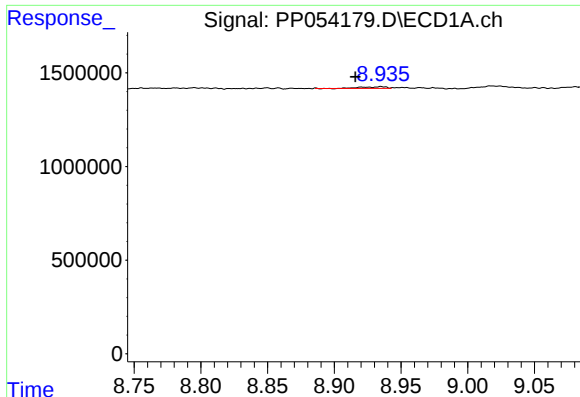
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.018 min
Response: 1364849
Conc: 7.30 ng/ml



#42 AR-1268-2

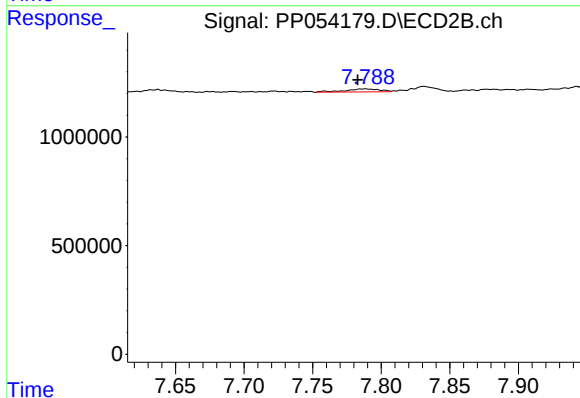
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 5301204
Conc: 30.00 ng/ml



#43 AR-1268-3

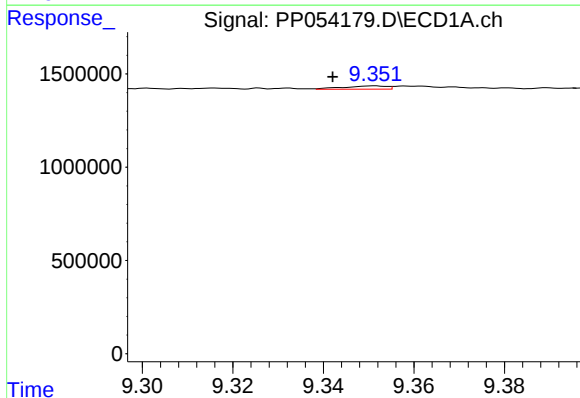
R.T.: 8.935 min
Delta R.T.: 0.019 min
Response: 111397
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



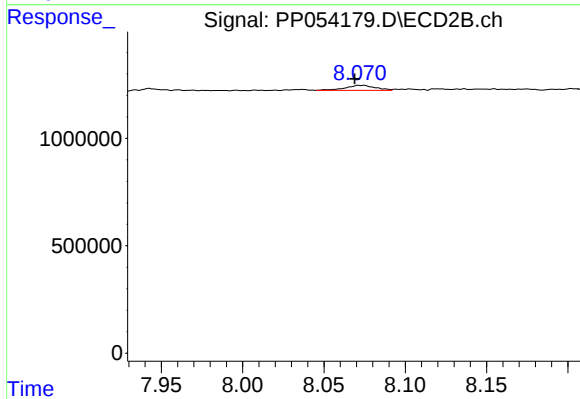
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: 0.005 min
Response: 250745
Conc: 1.51 ng/ml



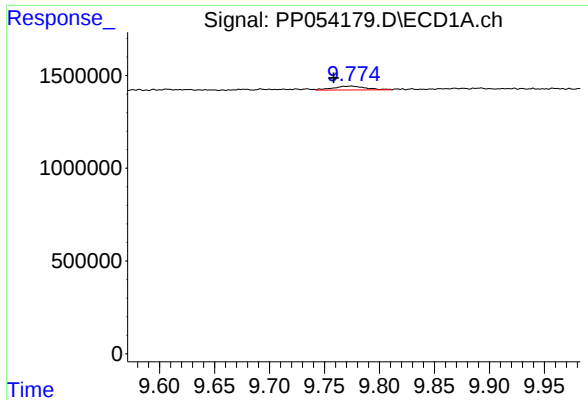
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.009 min
Response: 114976
Conc: 1.88 ng/ml



#44 AR-1268-4

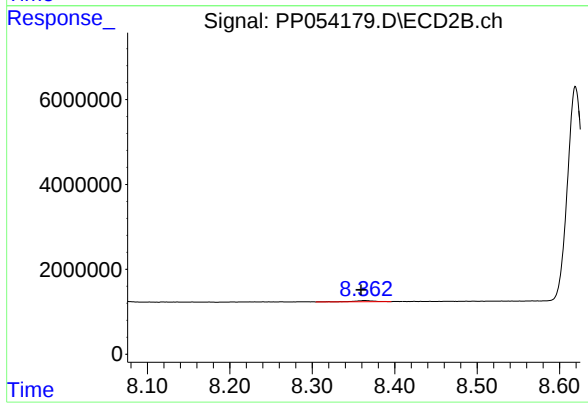
R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 304010
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.016 min
Response: 423864
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: 0.004 min
Response: 466888
Conc: 0.93 ng/ml