

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 10:50
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:25:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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...	4.341	3.596	91736552	75829784	53.919	50.785
2)	SA Decachlor...	10.107	8.643	64418913	58686282	53.081	53.148
Target Compounds							
3)	L1 AR-1016-1	5.513	4.689	17424111	11994504	320.200	284.552
4)	L1 AR-1016-2	5.537	4.709	22755842	12991589	279.159	213.776
5)	L1 AR-1016-3	5.599	4.887	12028140	8451996	235.843	263.385
6)	L1 AR-1016-4	5.696	4.928	12096188	18214469	305.426	642.590 #
7)	L1 AR-1016-5	5.993	5.142	29817515	20941275	723.920	613.855
8)	L2 AR-1221-1	4.546	3.810	377947	721949	19.115	41.557 #
9)	L2 AR-1221-2	4.646	3.897	1642391	1468368	109.848	112.546
10)	L2 AR-1221-3	4.713	3.975	2700153	2591400	58.765	63.351
11)	L3 AR-1232-1	4.713	3.975	2700153	2591400	75.200	81.625
12)	L3 AR-1232-2	5.244	4.709	9528503	12991589	473.815	458.341
13)	L3 AR-1232-3	5.537	4.887	22755842	8451996	608.838	570.796
14)	L3 AR-1232-4	5.696	4.970	12096188	18480657	662.303	1274.416 #
15)	L3 AR-1232-5	5.788	5.142	25359899	20941275	1822.204	1373.239
16)	L4 AR-1242-1	5.513	4.689	17424111	11994504	406.060	351.117
17)	L4 AR-1242-2	5.537	4.709	22755842	12991589	355.047	269.663
18)	L4 AR-1242-3	5.599	4.887	12028140	8451996	299.029	330.309
19)	L4 AR-1242-4	5.696	4.970	12096188	18480657	387.562	657.402 #
20)	L4 AR-1242-5	6.439	5.496	28876487	24089685	886.642	820.185
21)	L5 AR-1248-1	5.513	4.689	17424111	11994504	509.499	435.432
22)	L5 AR-1248-2	5.788	4.928	25359899	18214469	492.658	450.257
23)	L5 AR-1248-3	5.993	4.970	29817515	18480657	521.525	447.384
24)	L5 AR-1248-4	6.399	5.142	27952129	20941275	496.260	448.039
25)	L5 AR-1248-5	6.439	5.539	28876487	15099475	510.582	423.029
26)	L6 AR-1254-1	6.371	5.496	22655036	24089685	342.414	371.207
27)	L6 AR-1254-2	6.595	5.646	29444352	8659258	297.194	150.768 #
28)	L6 AR-1254-3	6.960	6.051	17106799	11970156	173.315	144.436
29)	L6 AR-1254-4	7.248	6.282	9134877	6367762	147.449	168.111
30)	L6 AR-1254-5	7.669	6.702	2722025	1967613	36.248	29.393
31)	L7 AR-1260-1	7.124	6.197	2253394	5445326	29.628	91.476 #
32)	L7 AR-1260-2	7.383	6.372	2869082	1575125	34.015	23.258 #
33)	L7 AR-1260-3	7.742	6.526	781995	1711689	13.919	26.629 #
34)	L7 AR-1260-4	7.958	7.004	1770106	279264	24.573	6.226 #
35)	L7 AR-1260-5	8.287	7.246	1008211	581691	8.605	6.585
36)	L8 AR-1262-1	7.742	6.793	781995	184577	8.352	5.957 #
37)	L8 AR-1262-2	8.287	7.004	1008211	279264	6.910	4.183 #
38)	L8 AR-1262-3	8.612	7.527	823635	494292	7.796	9.453
39)	L8 AR-1262-4	8.692	7.593	746455	504269	8.369	5.299 #
40)	L8 AR-1262-5	9.349	8.091	337160	136003	6.990	3.673 #
41)	L9 AR-1268-1	8.612f	7.527	823635	494292	4.216	3.215

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 10:50
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:25:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

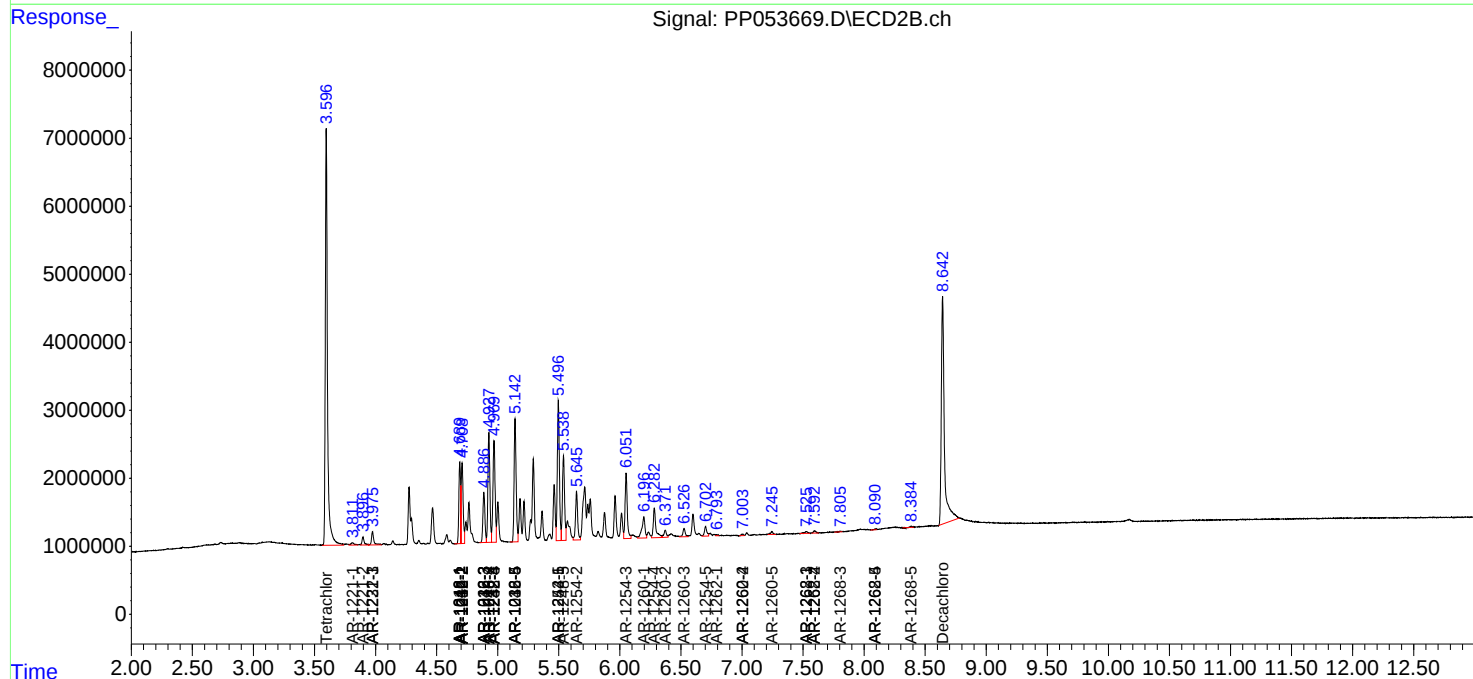
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

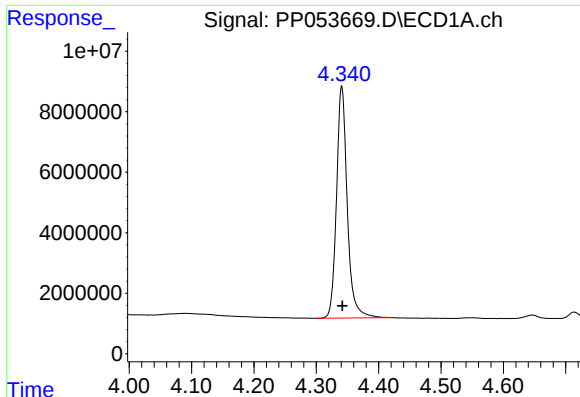
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.692	7.593	746455	504269	4.110	3.400
43) L9	AR-1268-3	8.918	7.806	169636	141766	1.110	1.104
44) L9	AR-1268-4	9.349	8.091	337160	136003	6.353	3.220 #
45) L9	AR-1268-5	9.769	8.384	837446	144673	1.835	0.366 #

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

Instrument :
ECD_P
ClientSampleId :

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

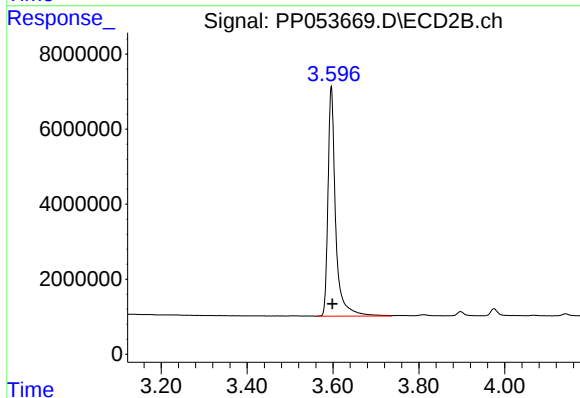




#1 Tetrachloro-m-xylene

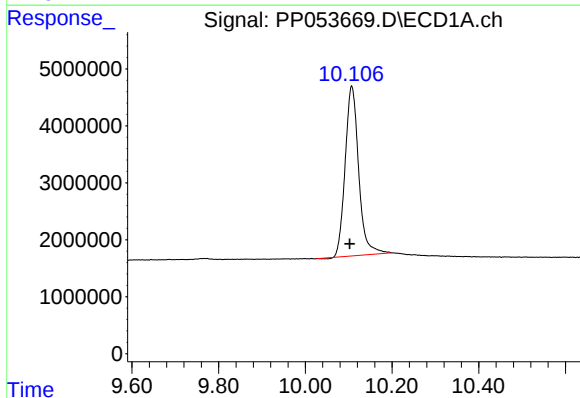
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 91736552
Conc: 53.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



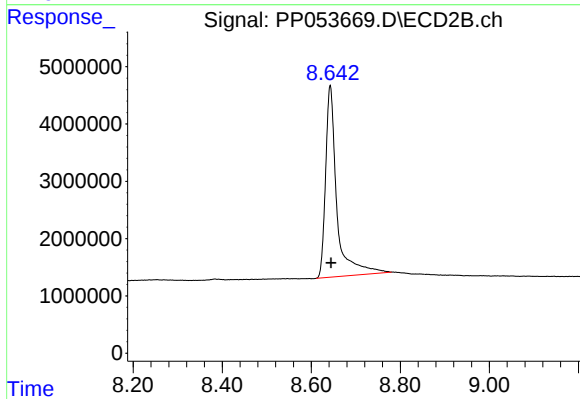
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: -0.002 min
Response: 75829784
Conc: 50.79 ng/ml



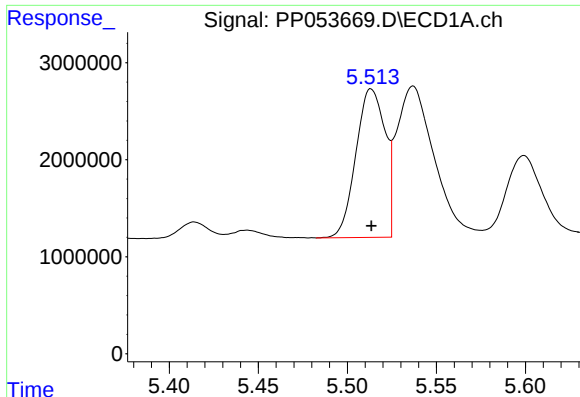
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.005 min
Response: 64418913
Conc: 53.08 ng/ml



#2 Decachlorobiphenyl

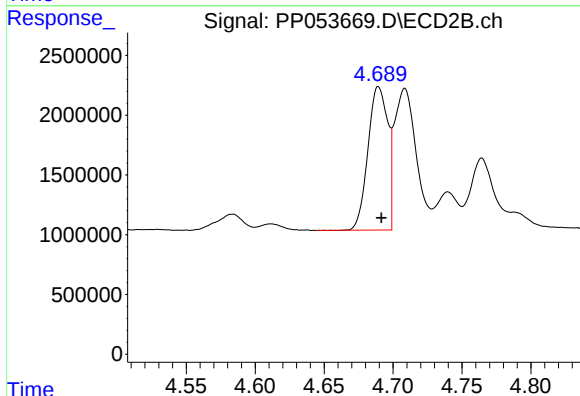
R.T.: 8.643 min
Delta R.T.: -0.002 min
Response: 58686282
Conc: 53.15 ng/ml



#3 AR-1016-1

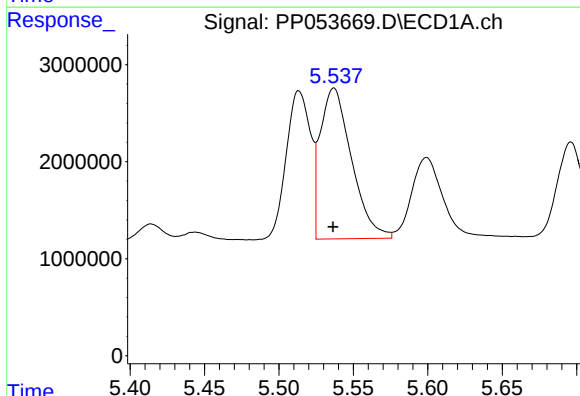
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 17424111
Conc: 320.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



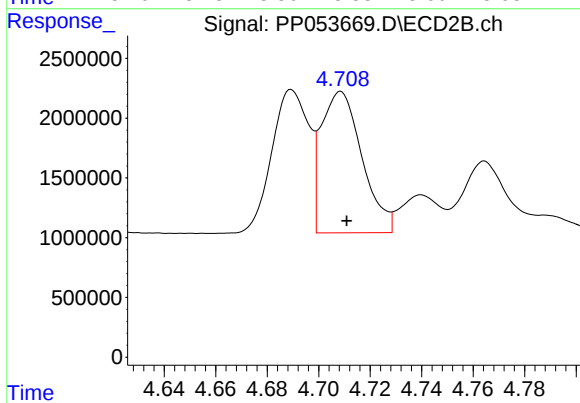
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 11994504
Conc: 284.55 ng/ml



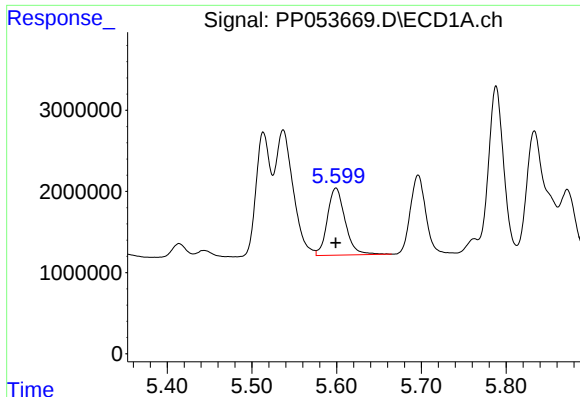
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 22755842
Conc: 279.16 ng/ml



#4 AR-1016-2

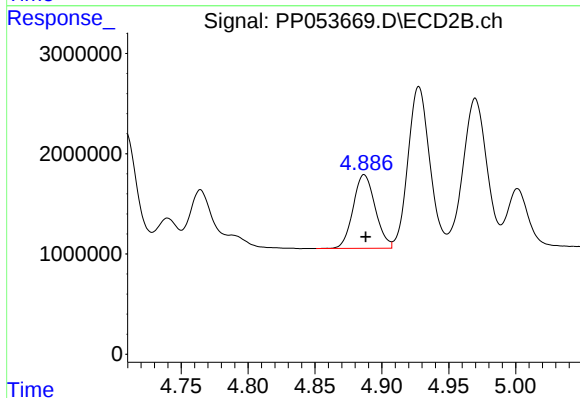
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 12991589
Conc: 213.78 ng/ml



#5 AR-1016-3

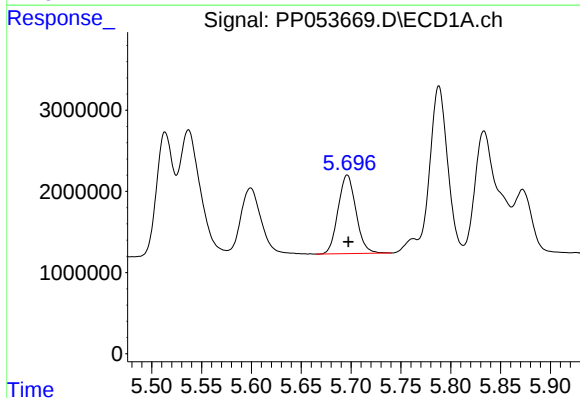
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 12028140
Conc: 235.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



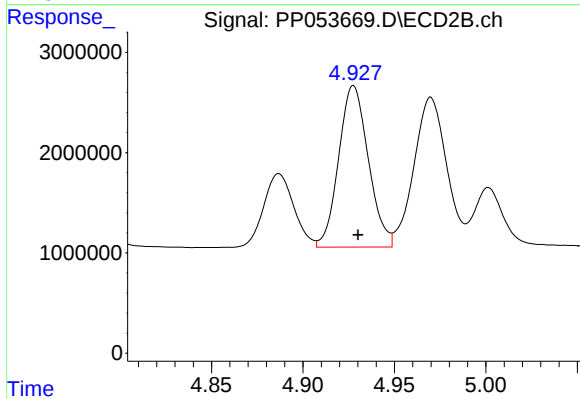
#5 AR-1016-3

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 8451996
Conc: 263.39 ng/ml



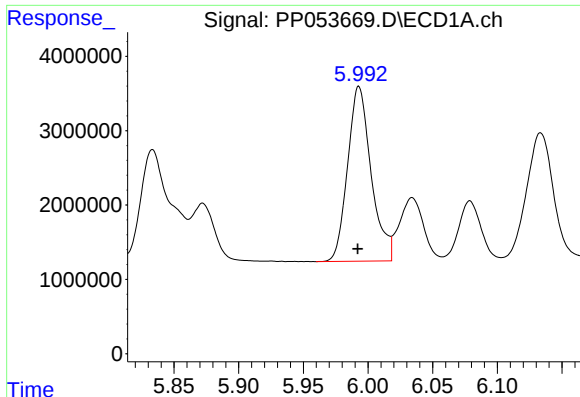
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 12096188
Conc: 305.43 ng/ml



#6 AR-1016-4

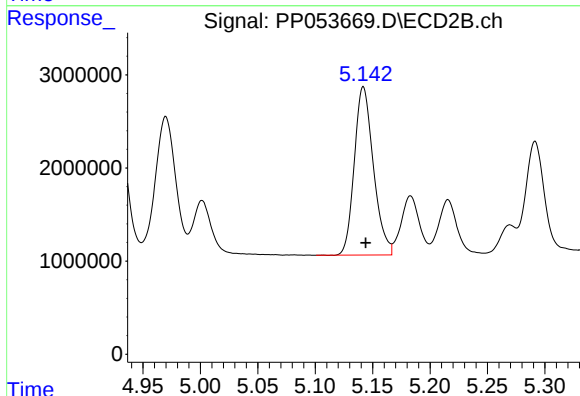
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 18214469
Conc: 642.59 ng/ml



#7 AR-1016-5

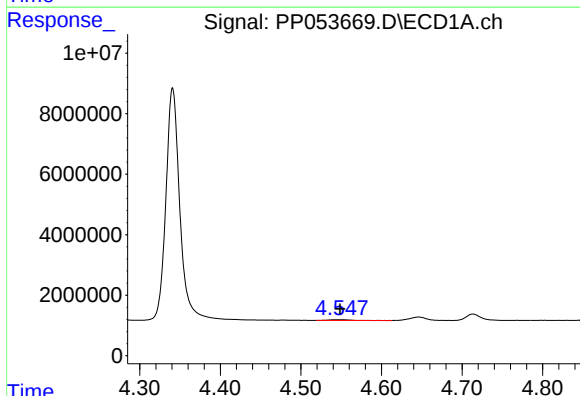
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 29817515
Conc: 723.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



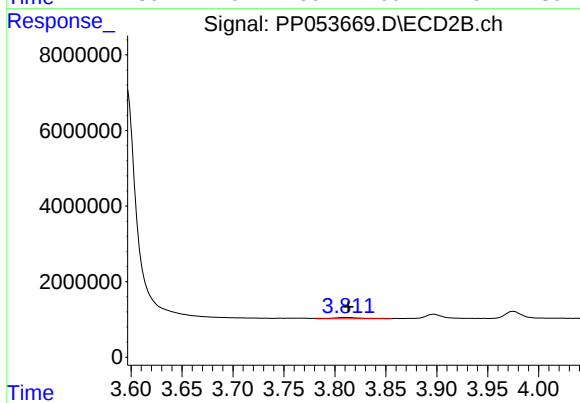
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 20941275
Conc: 613.85 ng/ml



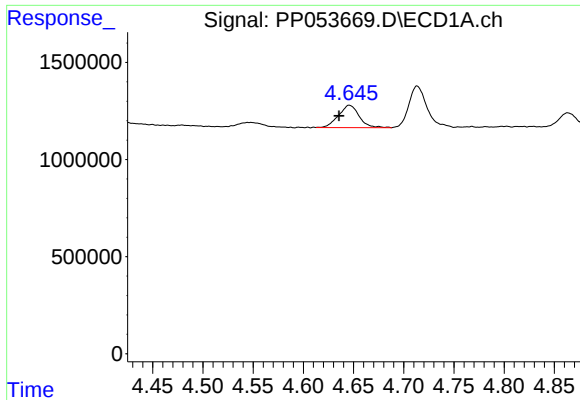
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 377947
Conc: 19.11 ng/ml



#8 AR-1221-1

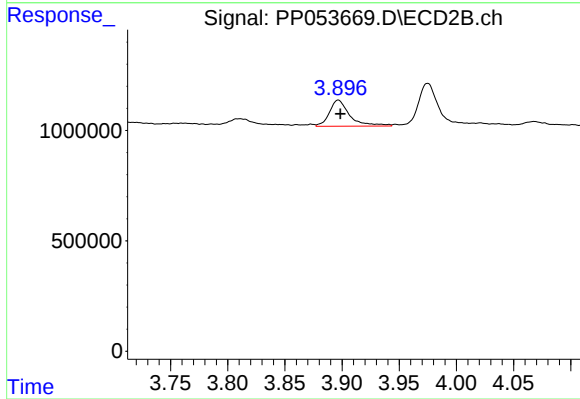
R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 721949
Conc: 41.56 ng/ml



#9 AR-1221-2

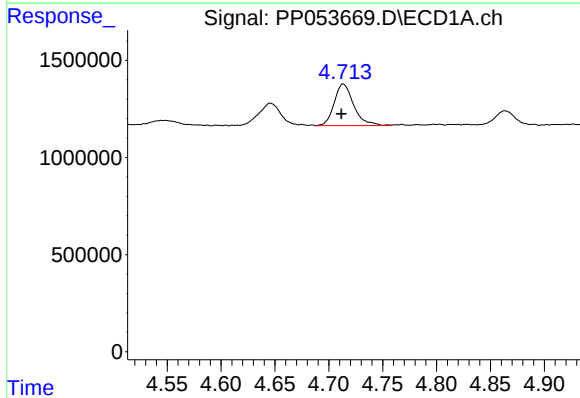
R.T.: 4.646 min
Delta R.T.: 0.010 min
Response: 1642391
Conc: 109.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



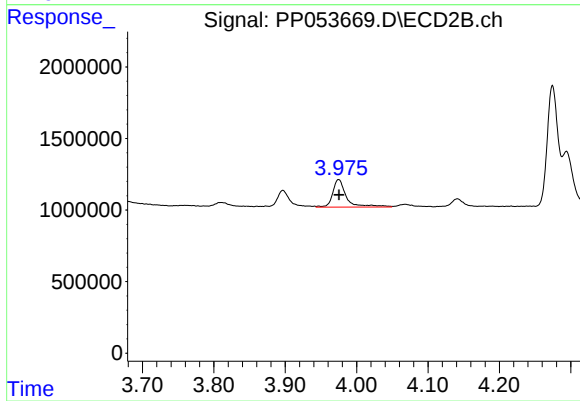
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 1468368
Conc: 112.55 ng/ml



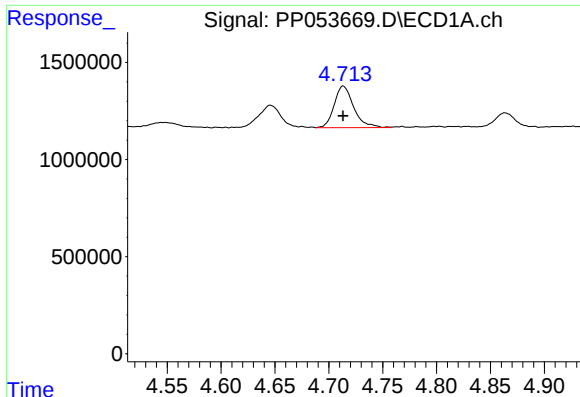
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 2700153
Conc: 58.77 ng/ml



#10 AR-1221-3

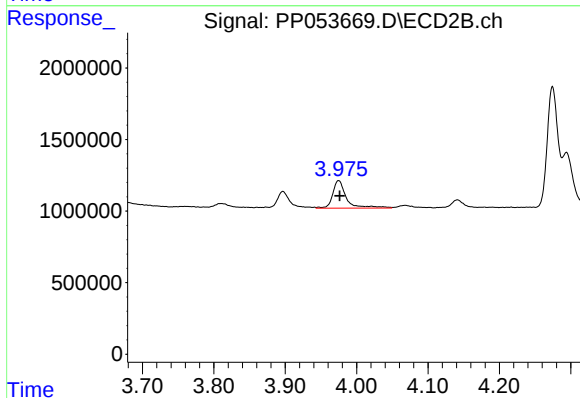
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 2591400
Conc: 63.35 ng/ml



#11 AR-1232-1

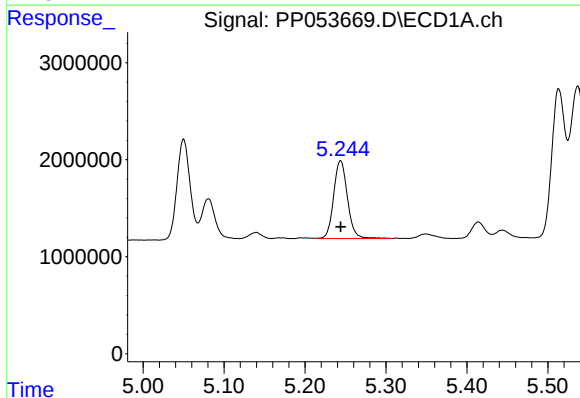
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2700153
Conc: 75.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



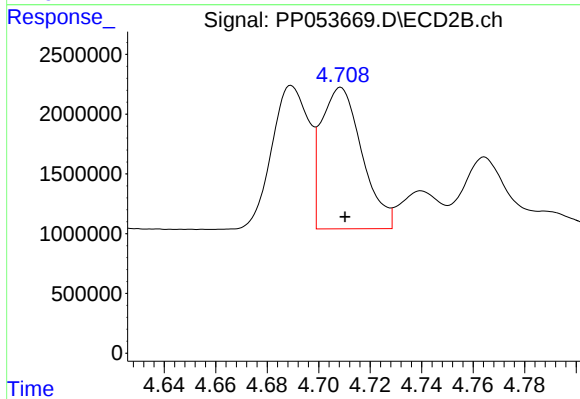
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 2591400
Conc: 81.62 ng/ml



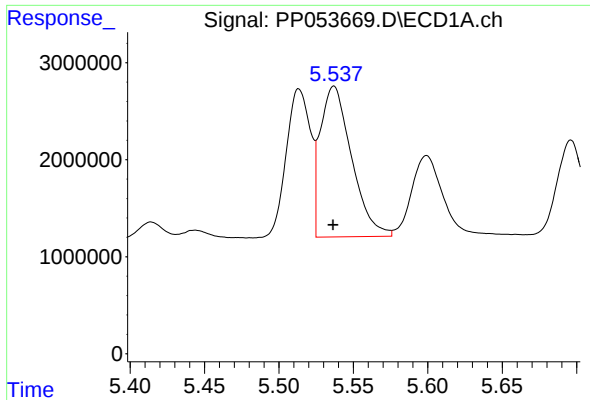
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 9528503
Conc: 473.81 ng/ml



#12 AR-1232-2

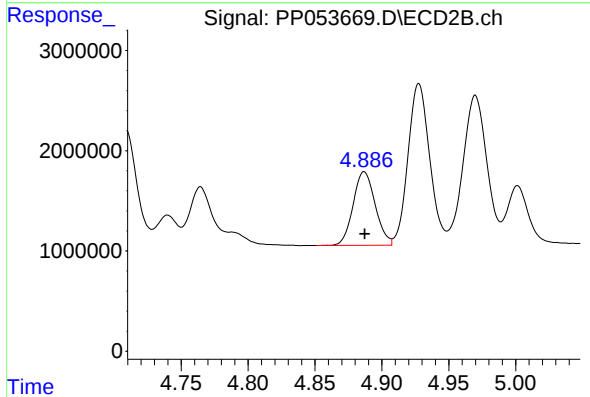
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 12991589
Conc: 458.34 ng/ml



#13 AR-1232-3

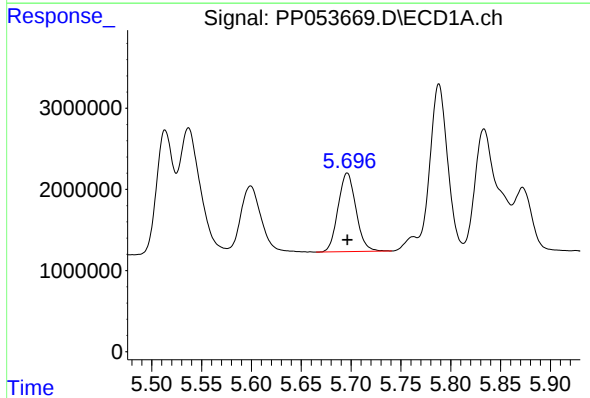
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 22755842
Conc: 608.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



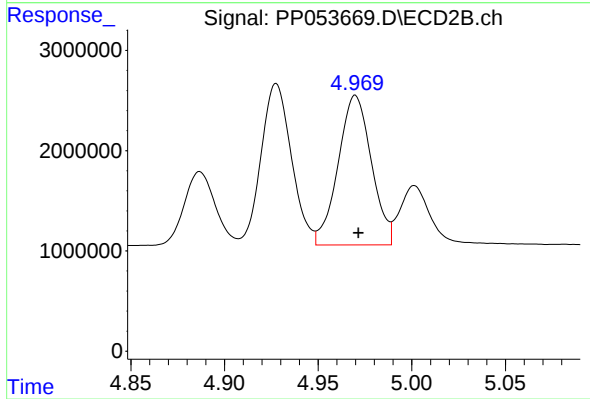
#13 AR-1232-3

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 8451996
Conc: 570.80 ng/ml



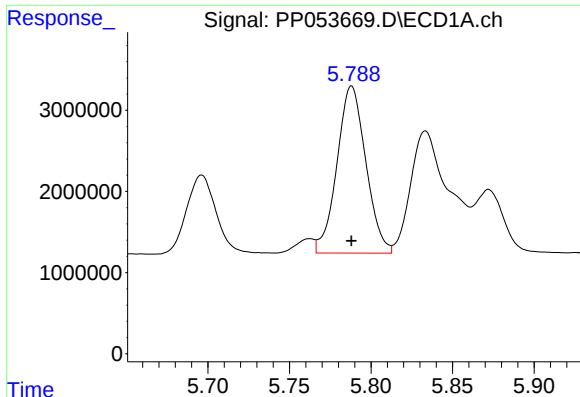
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 12096188
Conc: 662.30 ng/ml



#14 AR-1232-4

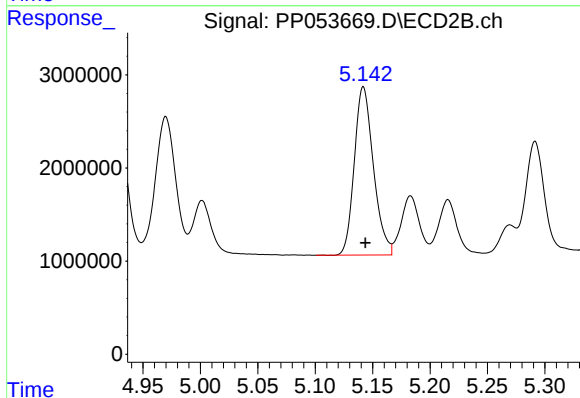
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 18480657
Conc: 1274.42 ng/ml



#15 AR-1232-5

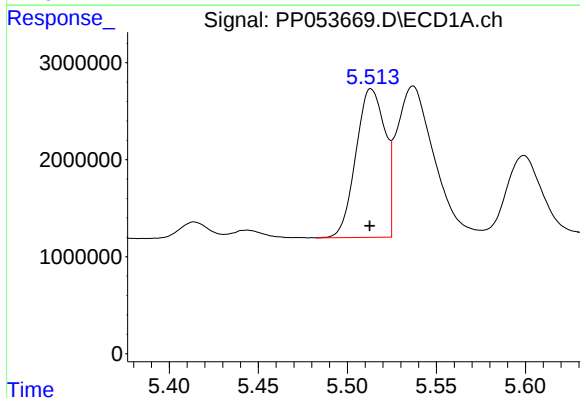
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 25359899
Conc: 1822.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



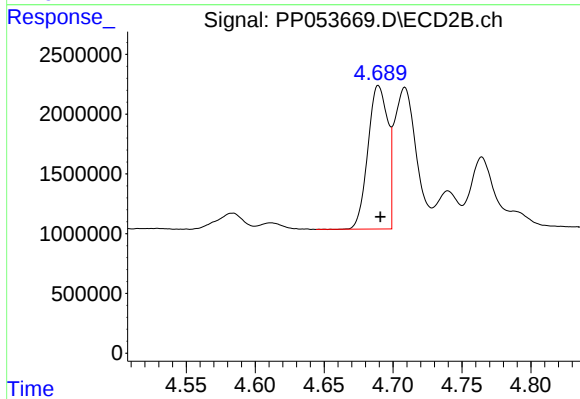
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 20941275
Conc: 1373.24 ng/ml



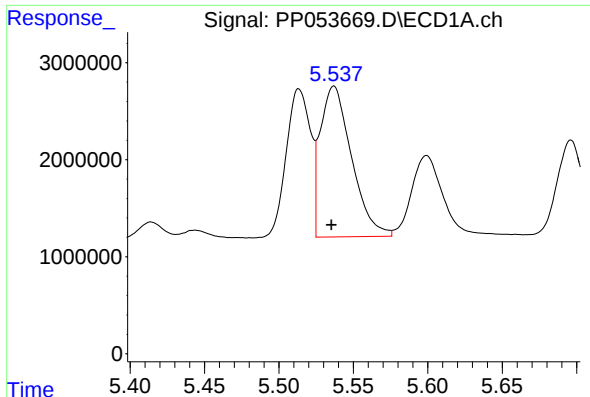
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 17424111
Conc: 406.06 ng/ml



#16 AR-1242-1

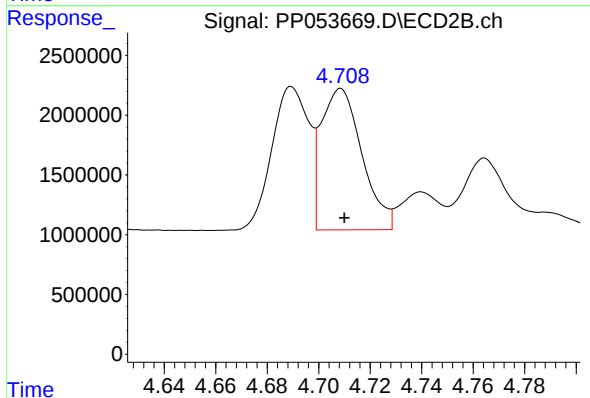
R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 11994504
Conc: 351.12 ng/ml



#17 AR-1242-2

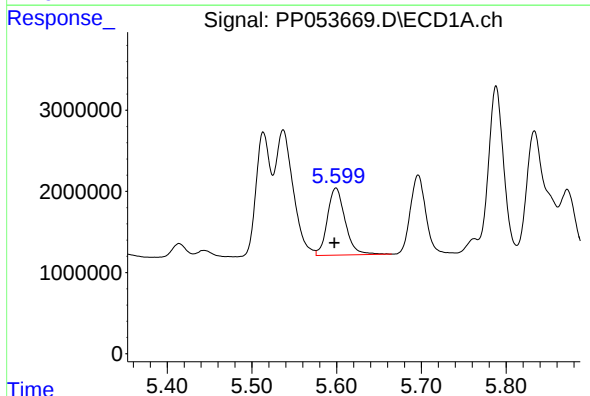
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 22755842
Conc: 355.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



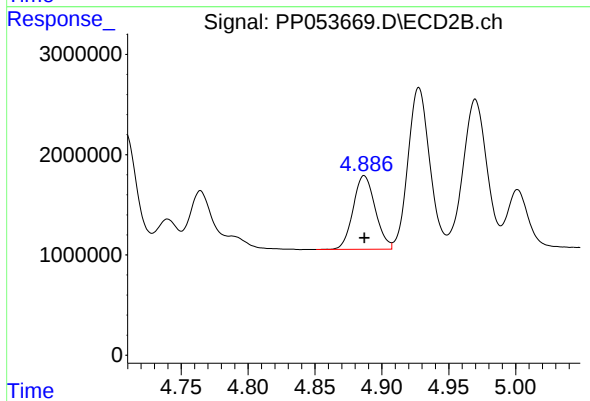
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 12991589
Conc: 269.66 ng/ml



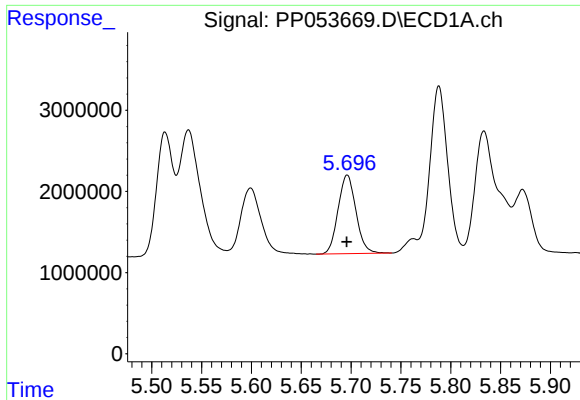
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 12028140
Conc: 299.03 ng/ml



#18 AR-1242-3

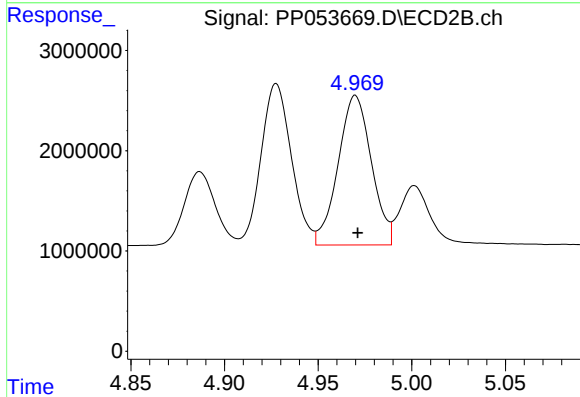
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 8451996
Conc: 330.31 ng/ml



#19 AR-1242-4

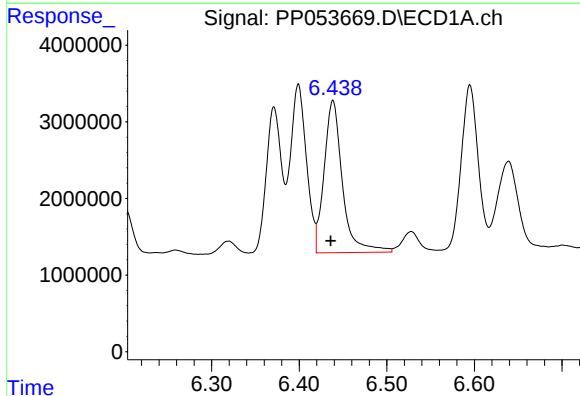
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 12096188
Conc: 387.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



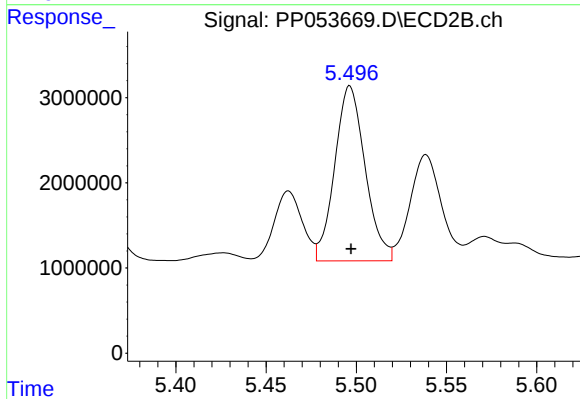
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 18480657
Conc: 657.40 ng/ml



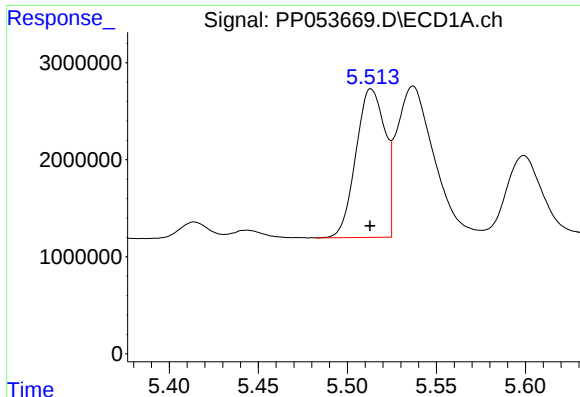
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 28876487
Conc: 886.64 ng/ml



#20 AR-1242-5

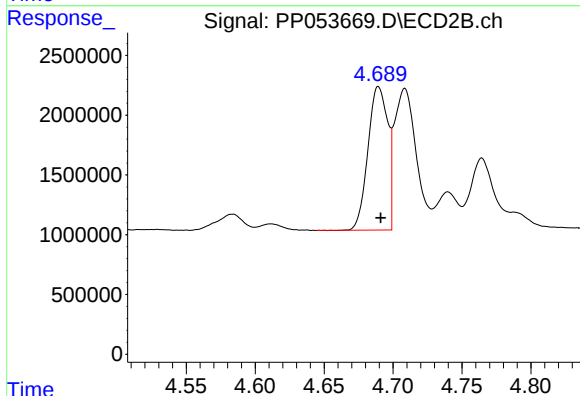
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 24089685
Conc: 820.19 ng/ml



#21 AR-1248-1

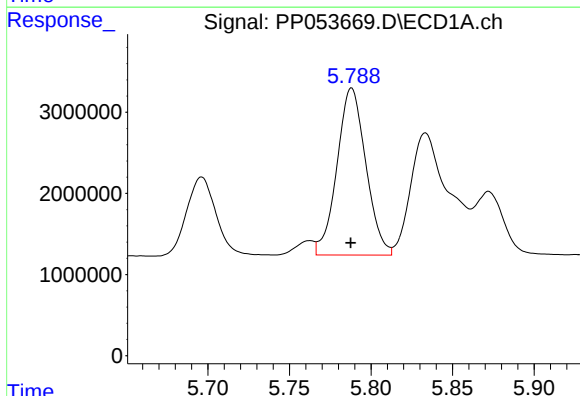
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 17424111
Conc: 509.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



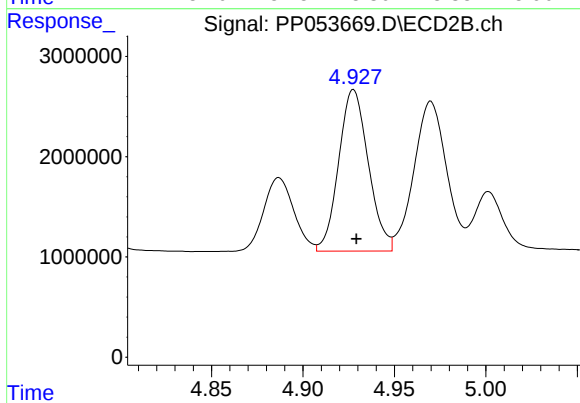
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 11994504
Conc: 435.43 ng/ml



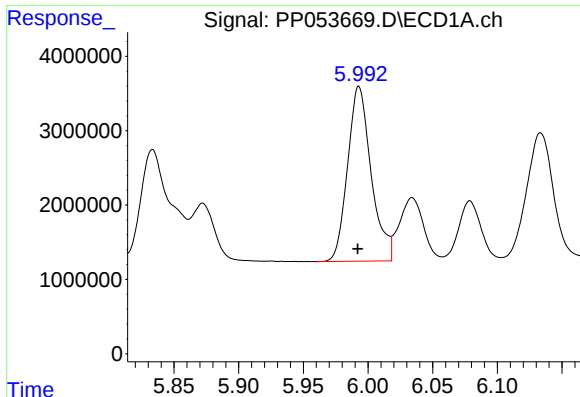
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 25359899
Conc: 492.66 ng/ml



#22 AR-1248-2

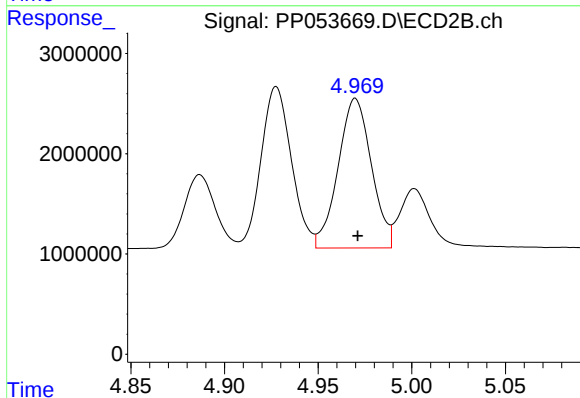
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 18214469
Conc: 450.26 ng/ml



#23 AR-1248-3

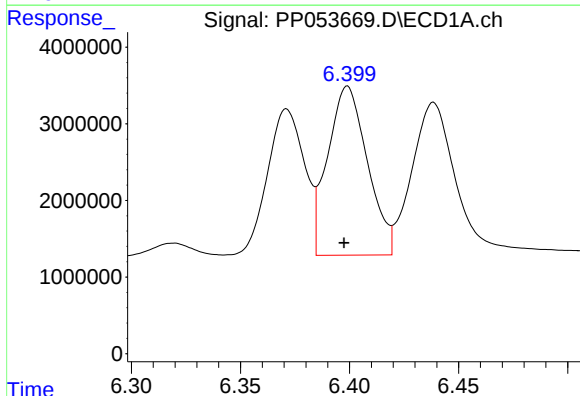
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 29817515
Conc: 521.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



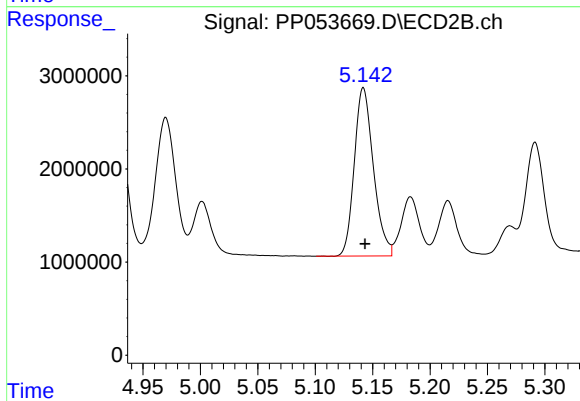
#23 AR-1248-3

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 18480657
Conc: 447.38 ng/ml



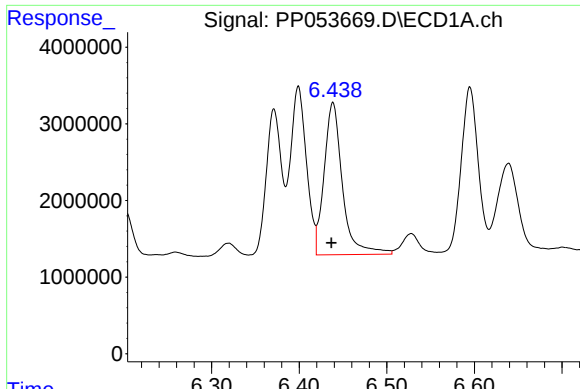
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 27952129
Conc: 496.26 ng/ml



#24 AR-1248-4

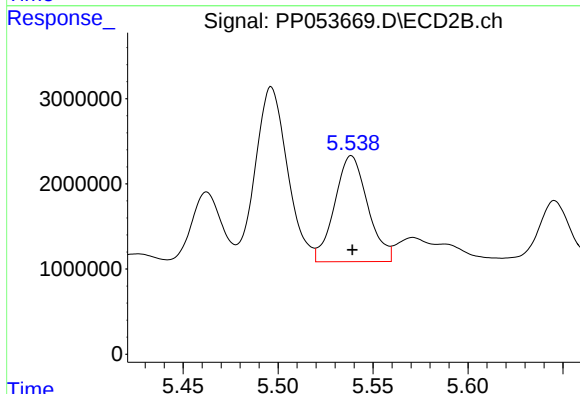
R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 20941275
Conc: 448.04 ng/ml



#25 AR-1248-5

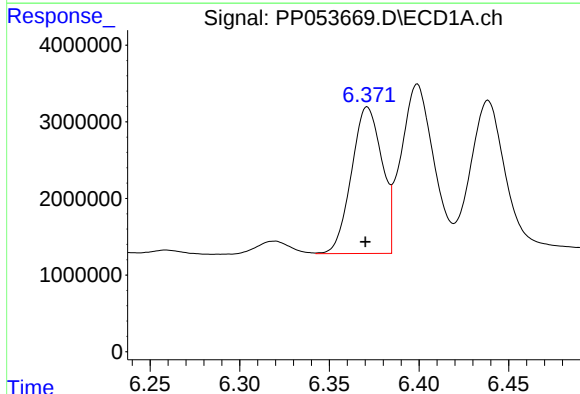
R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 28876487
Conc: 510.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



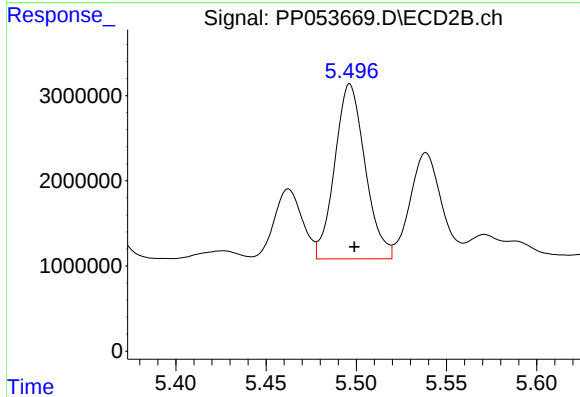
#25 AR-1248-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 15099475
Conc: 423.03 ng/ml



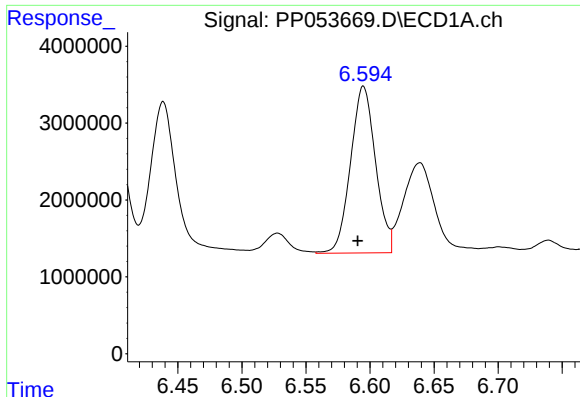
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 22655036
Conc: 342.41 ng/ml



#26 AR-1254-1

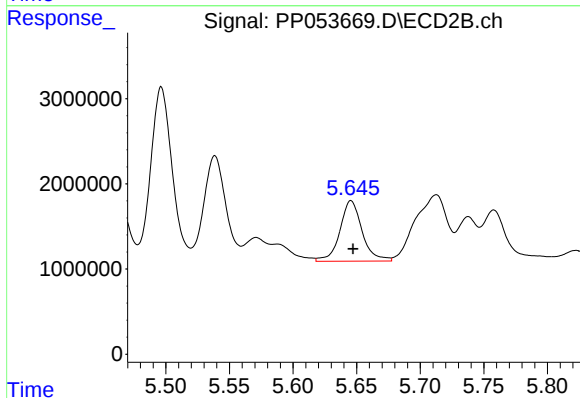
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 24089685
Conc: 371.21 ng/ml



#27 AR-1254-2

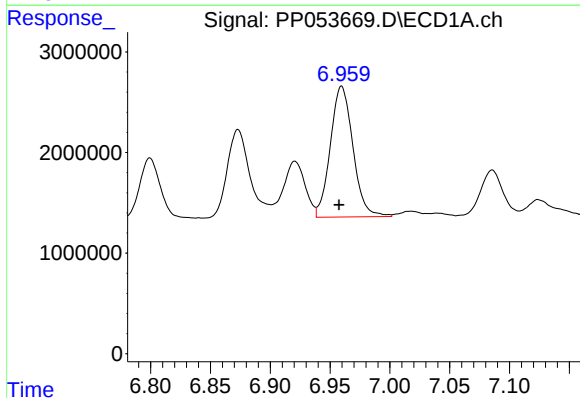
R.T.: 6.595 min
Delta R.T.: 0.004 min
Response: 29444352
Conc: 297.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



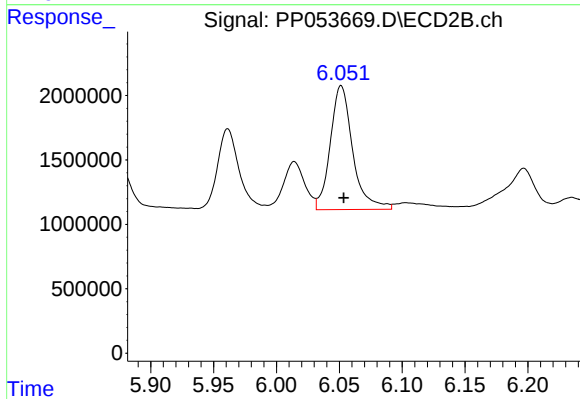
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 8659258
Conc: 150.77 ng/ml



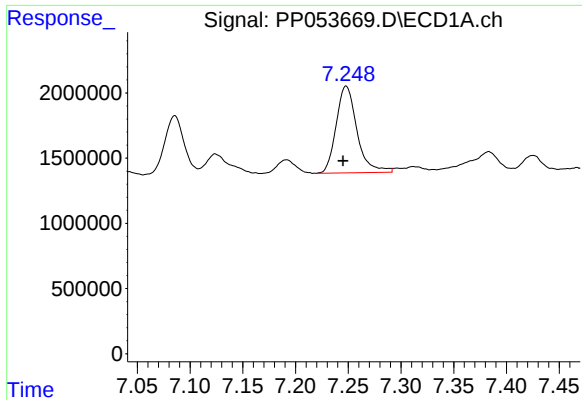
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 17106799
Conc: 173.32 ng/ml



#28 AR-1254-3

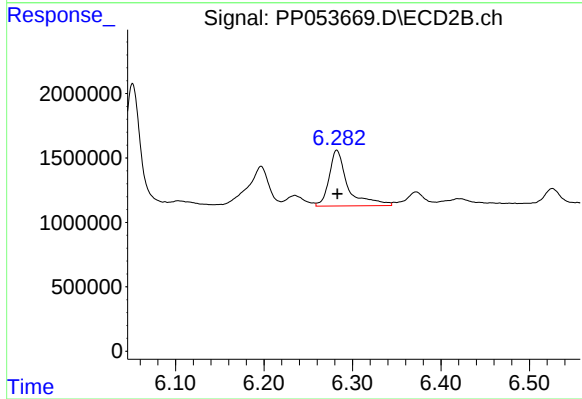
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 11970156
Conc: 144.44 ng/ml



#29 AR-1254-4

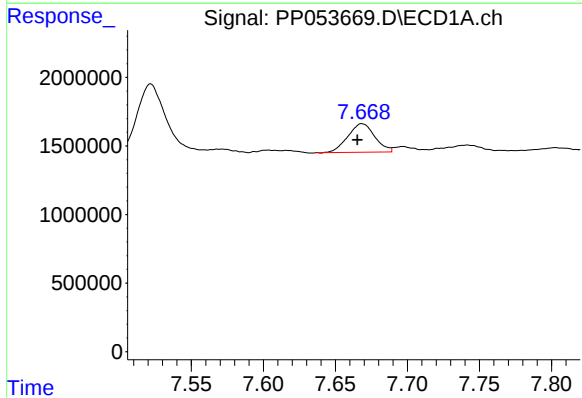
R.T.: 7.248 min
Delta R.T.: 0.003 min
Response: 9134877
Conc: 147.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



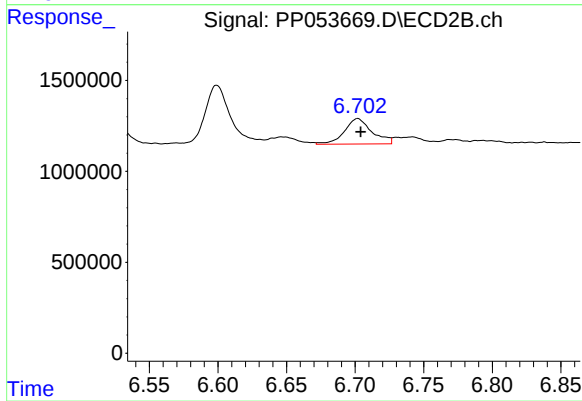
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 6367762
Conc: 168.11 ng/ml



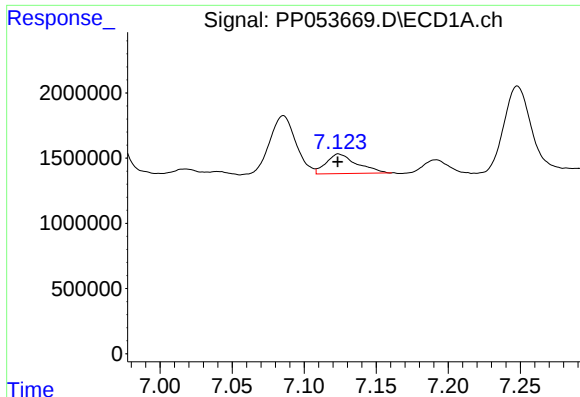
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 2722025
Conc: 36.25 ng/ml



#30 AR-1254-5

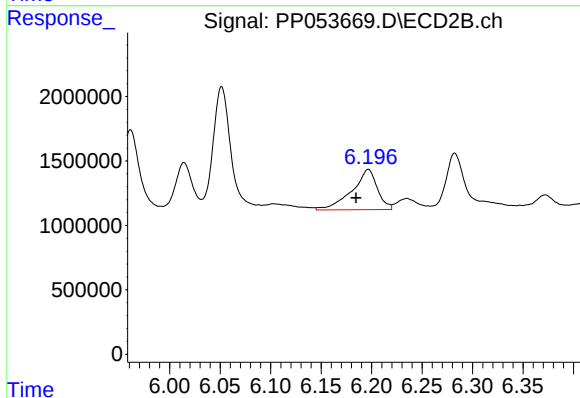
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 1967613
Conc: 29.39 ng/ml



#31 AR-1260-1

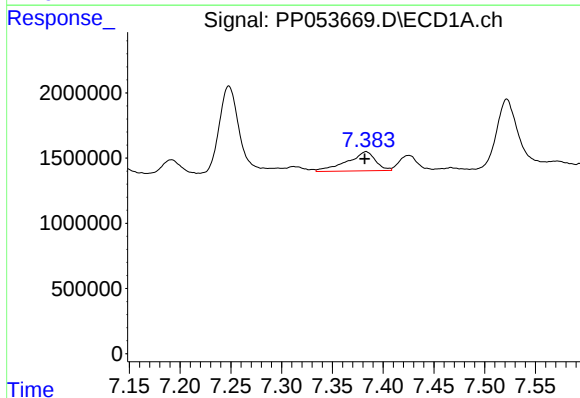
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2253394
Conc: 29.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



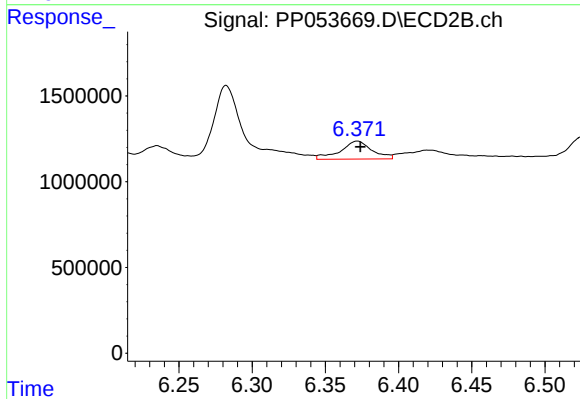
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: 0.012 min
Response: 5445326
Conc: 91.48 ng/ml



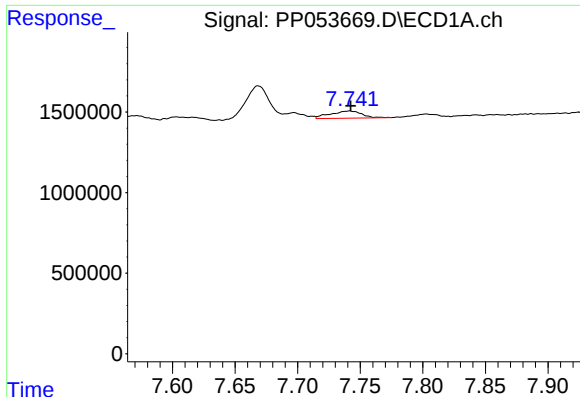
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 2869082
Conc: 34.02 ng/ml



#32 AR-1260-2

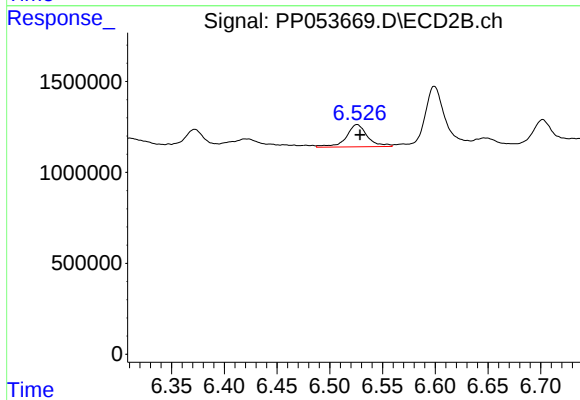
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 1575125
Conc: 23.26 ng/ml



#33 AR-1260-3

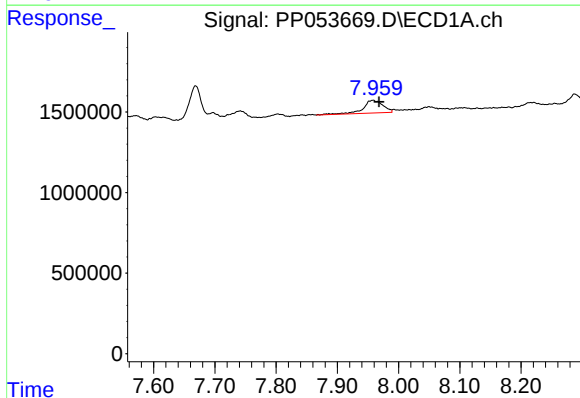
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 781995
Conc: 13.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



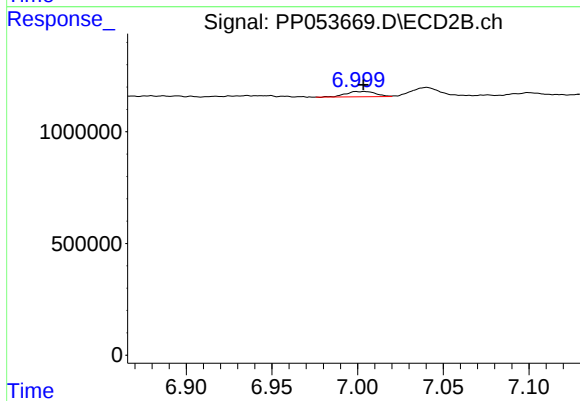
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 1711689
Conc: 26.63 ng/ml



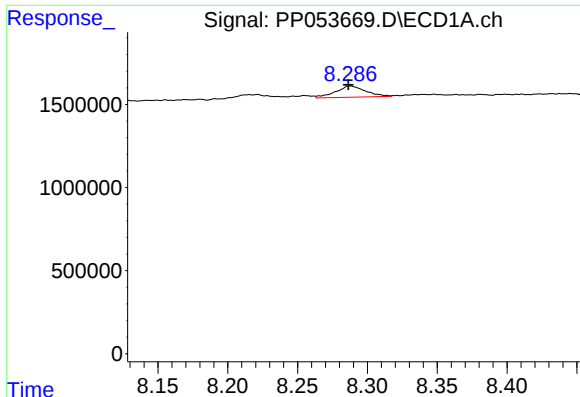
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.010 min
Response: 1770106
Conc: 24.57 ng/ml



#34 AR-1260-4

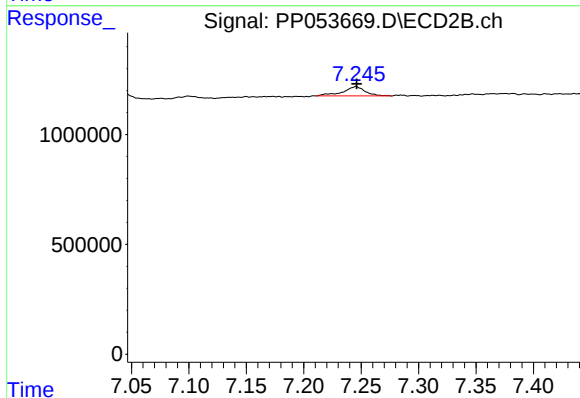
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 279264
Conc: 6.23 ng/ml



#35 AR-1260-5

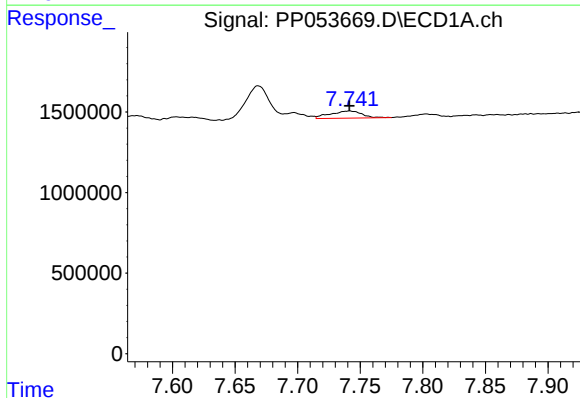
R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 1008211
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



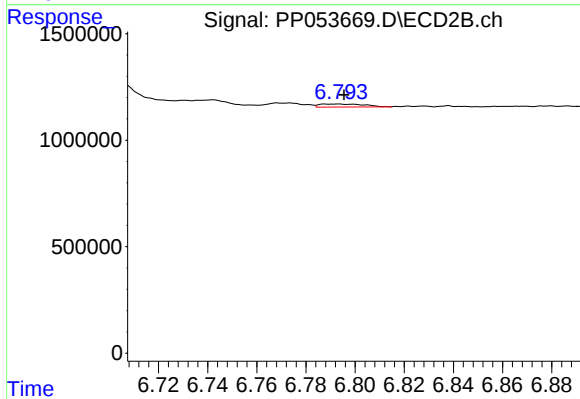
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 581691
Conc: 6.59 ng/ml



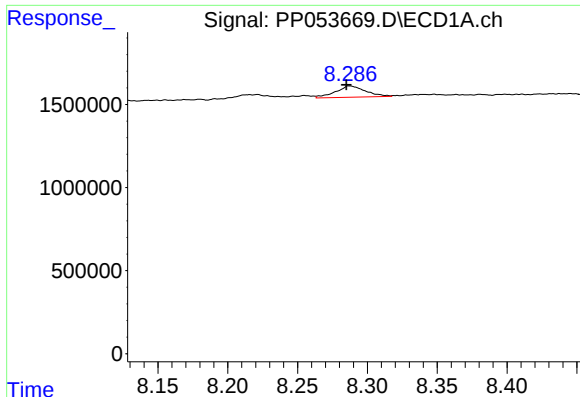
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 781995
Conc: 8.35 ng/ml



#36 AR-1262-1

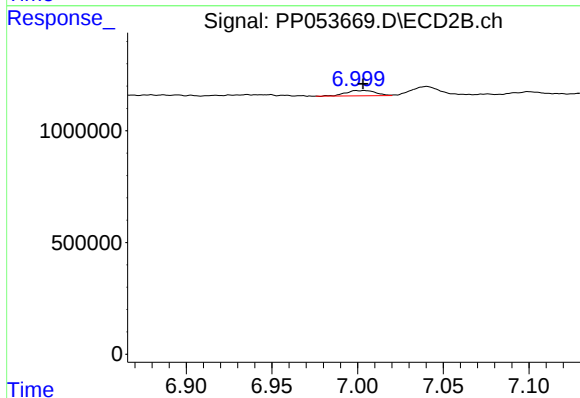
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 184577
Conc: 5.96 ng/ml



#37 AR-1262-2

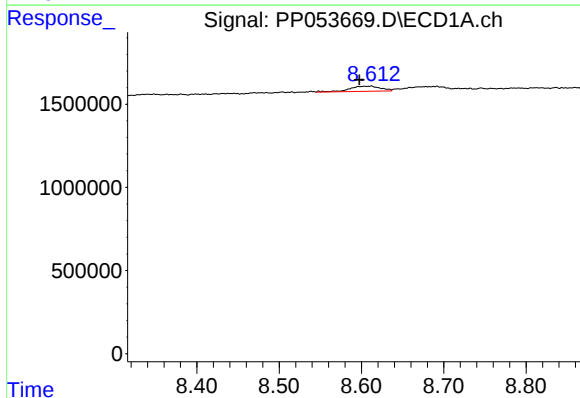
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 1008211
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



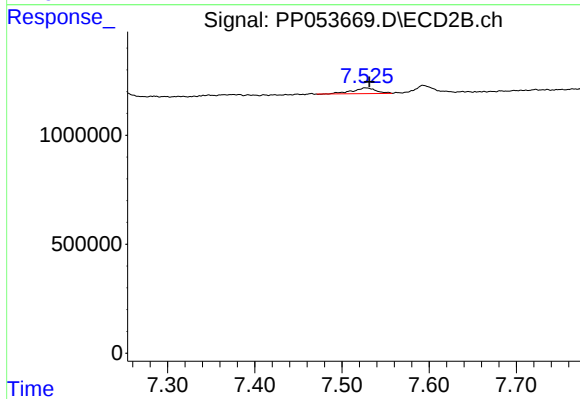
#37 AR-1262-2

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 279264
Conc: 4.18 ng/ml



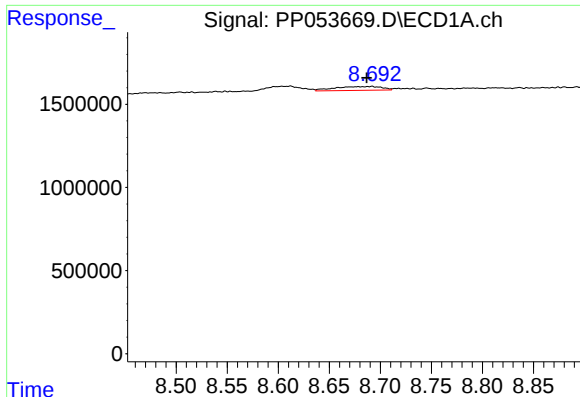
#38 AR-1262-3

R.T.: 8.612 min
Delta R.T.: 0.015 min
Response: 823635
Conc: 7.80 ng/ml



#38 AR-1262-3

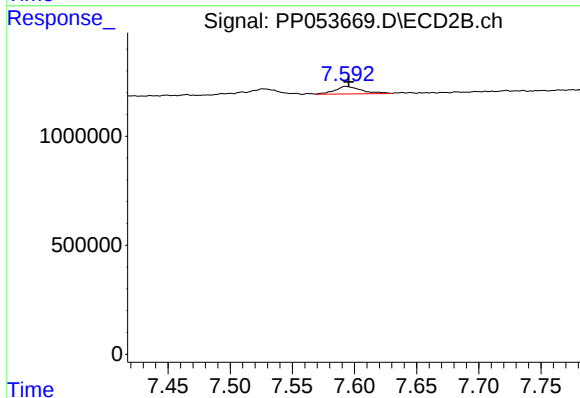
R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 494292
Conc: 9.45 ng/ml



#39 AR-1262-4

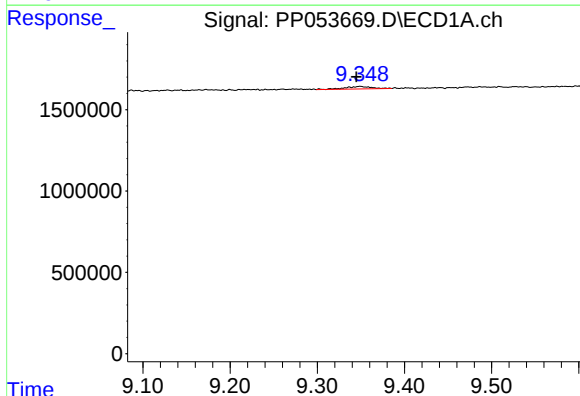
R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 746455
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



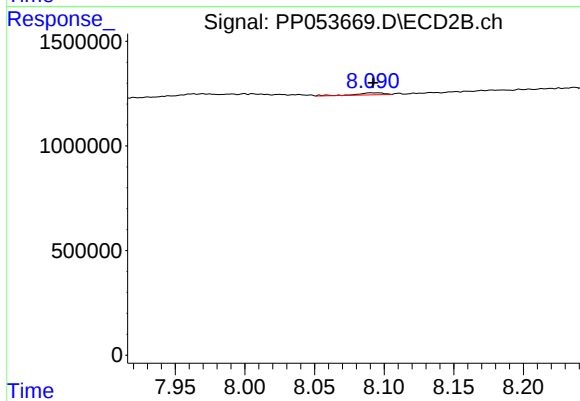
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 504269
Conc: 5.30 ng/ml



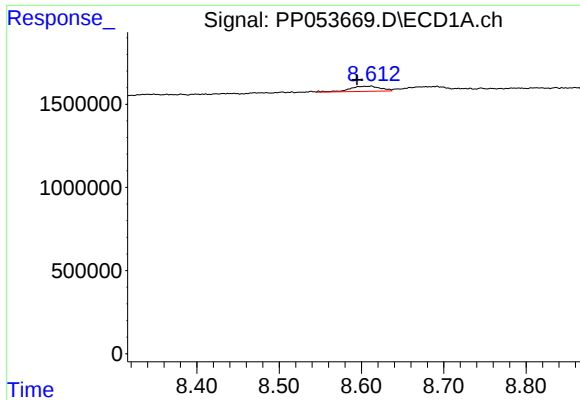
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: 0.004 min
Response: 337160
Conc: 6.99 ng/ml



#40 AR-1262-5

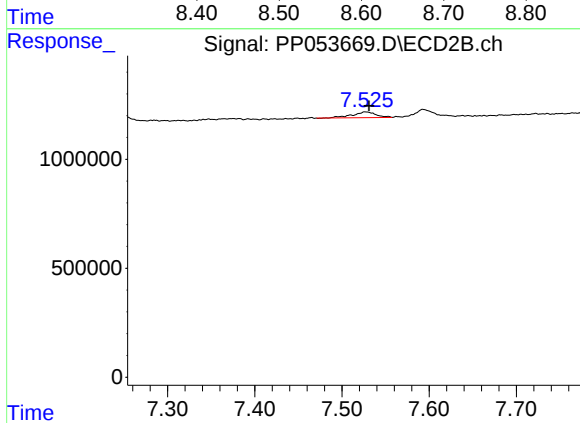
R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 136003
Conc: 3.67 ng/ml



#41 AR-1268-1

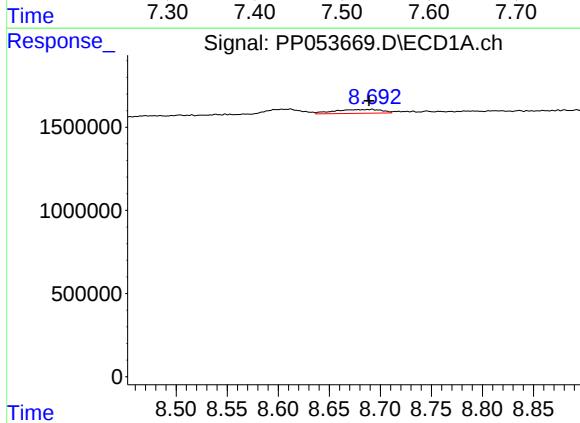
R.T.: 8.612 min
Delta R.T.: 0.017 min
Response: 823635
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



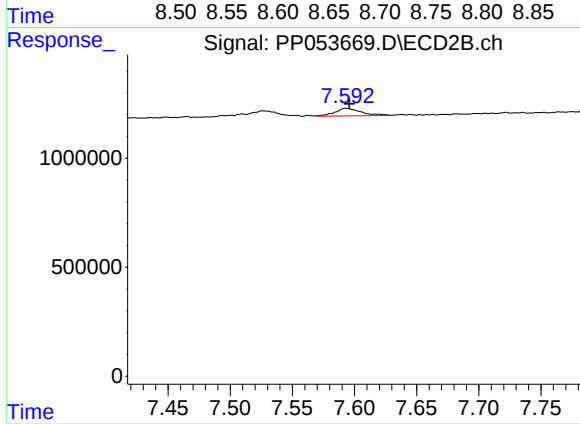
#41 AR-1268-1

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 494292
Conc: 3.21 ng/ml



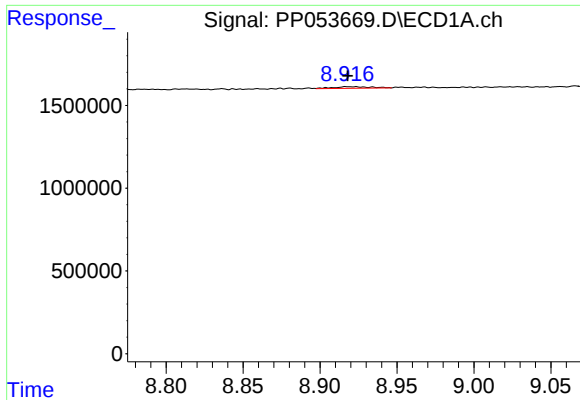
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.002 min
Response: 746455
Conc: 4.11 ng/ml



#42 AR-1268-2

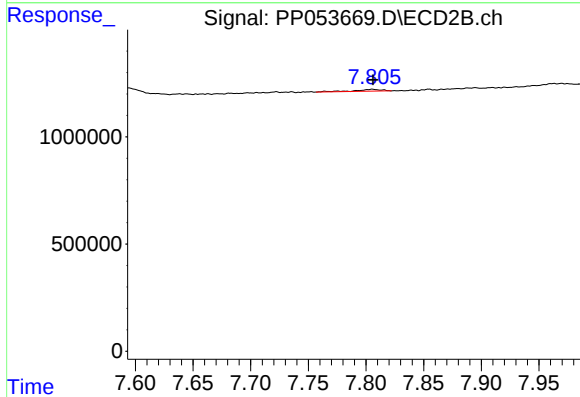
R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 504269
Conc: 3.40 ng/ml



#43 AR-1268-3

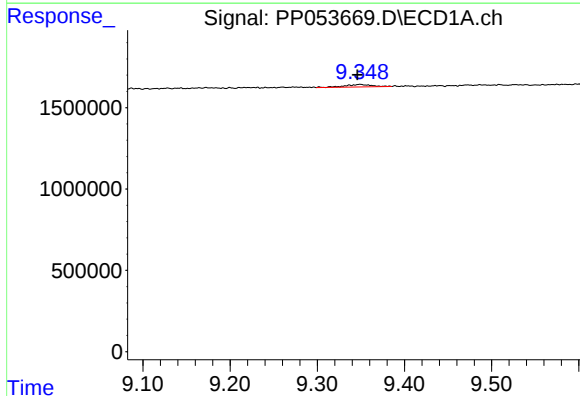
R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 169636
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



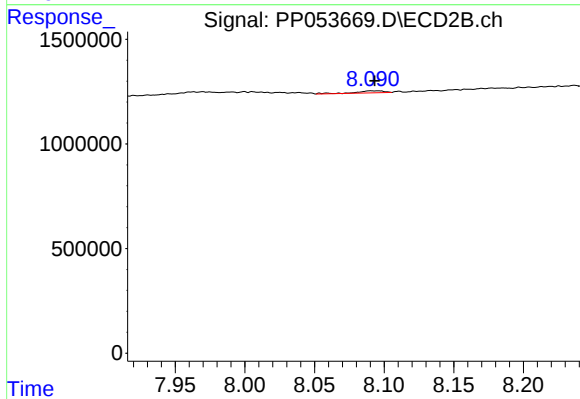
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 141766
Conc: 1.10 ng/ml



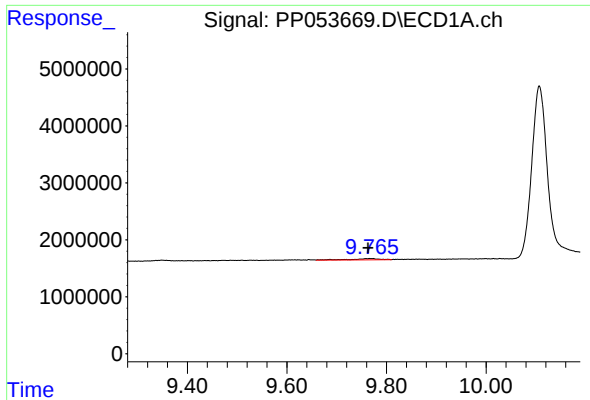
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.003 min
Response: 337160
Conc: 6.35 ng/ml



#44 AR-1268-4

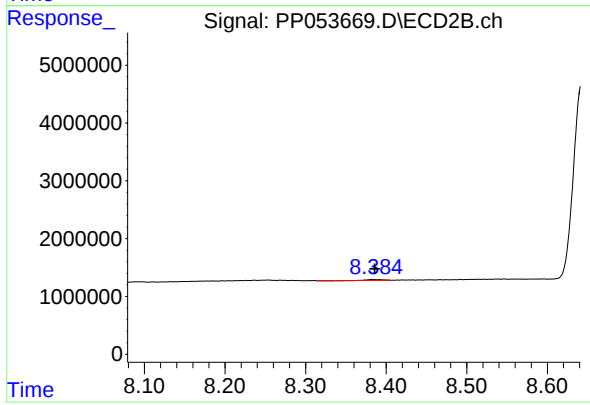
R.T.: 8.091 min
Delta R.T.: -0.003 min
Response: 136003
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.006 min
Response: 837446
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 144673
Conc: 0.37 ng/ml