

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
 Data File : PP052083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 23:45
 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: Oct 07 00:35:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.425	3.676	89975483	73120323	50.342	57.514
2)	SA Decachlor...	10.242	8.770	74406866	58794648	61.376	49.778
Target Compounds							
3)	L1 AR-1016-1	5.597	4.778	685839	799037	15.133	18.221
4)	L1 AR-1016-2	5.623	4.797	878339	662798	13.685	10.743
5)	L1 AR-1016-3	5.683	4.978	397706	439190	9.949	13.366 #
6)	L1 AR-1016-4	5.782	5.019	459235	14041844	13.099	542.942 #
7)	L1 AR-1016-5	6.078	5.236	12306294	11888926	297.987	345.226
8)	L2 AR-1221-1	4.632	0.000	133101	0	6.175	N.D. #
9)	L2 AR-1221-2	4.732	3.981	1210562	1084400	75.943	90.766
10)	L2 AR-1221-3	4.796	4.056	356237	308232	7.357	8.216
11)	L3 AR-1232-1	4.796	4.056	356237	308232	8.878	9.902
12)	L3 AR-1232-2	5.329	4.797	643115	662798	34.270	23.454 #
13)	L3 AR-1232-3	5.623	4.978	878339	439190	29.577	30.074
14)	L3 AR-1232-4	5.782	5.060	459235	4777630	32.083	358.007 #
15)	L3 AR-1232-5	5.873	5.236	18423165	11888926	1539.856	805.025 #
16)	L4 AR-1242-1	5.597	4.778	685839	799037	16.729	20.505
17)	L4 AR-1242-2	5.623	4.797	878339	662798	15.273	12.095
18)	L4 AR-1242-3	5.683	4.978	397706	439190	11.107	14.913 #
19)	L4 AR-1242-4	5.782	5.060	459235	4777630	15.949	161.971 #
20)	L4 AR-1242-5	6.526	5.593	15390170	37965072	408.618	1039.959 #
21)	L5 AR-1248-1	5.597	4.778	685839	799037	21.931	26.459
22)	L5 AR-1248-2	5.873	5.019	18423165	14041844	349.027	337.606
23)	L5 AR-1248-3	6.078	5.060	12306294	4777630	198.944	102.110 #
24)	L5 AR-1248-4	6.484	5.236	19050351	11888926	276.343	231.926
25)	L5 AR-1248-5	6.526	5.635	15390170	4671993	225.502	87.921 #
26)	L6 AR-1254-1	6.458	5.593	36926479	37965072	541.169	510.324
27)	L6 AR-1254-2	6.677	5.743	55905276	32982953	546.295	511.477
28)	L6 AR-1254-3	7.045	6.153	54380624	52251121	531.139	496.288
29)	L6 AR-1254-4	7.332	6.383	36962049	31578830	515.250	463.267
30)	L6 AR-1254-5	7.753	6.806	46754006	43845366	621.463	473.925
31)	L7 AR-1260-1	7.210	6.284	22621791	25616874	318.255	371.907
32)	L7 AR-1260-2	7.467	6.473	23906093	21185119	292.693	251.744
33)	L7 AR-1260-3	7.813f	6.629	5954196	20592761	104.105	264.539 #
34)	L7 AR-1260-4	8.042	7.107	15918302	20999916	243.048	33.357 #
35)	L7 AR-1260-5	8.379	7.348	6087215	4784282	47.872	32.621 #
36)	L8 AR-1262-1	7.813	6.877f	5954196	4700378	68.473	125.071 #
37)	L8 AR-1262-2	8.379	7.107	6087215	20999916	41.258	24.793 #
38)	L8 AR-1262-3	8.712	7.636	4801832	315216	46.642	4.495 #
39)	L8 AR-1262-4	8.762f	7.698	1354366	4652971	29.418	37.240 #
40)	L8 AR-1262-5	9.462	8.203	577748	252872	10.139	4.463 #
41)	L9 AR-1268-1	8.712f	7.636	4801832	315216	26.920	1.588 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
Data File : PP052083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 23:45
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

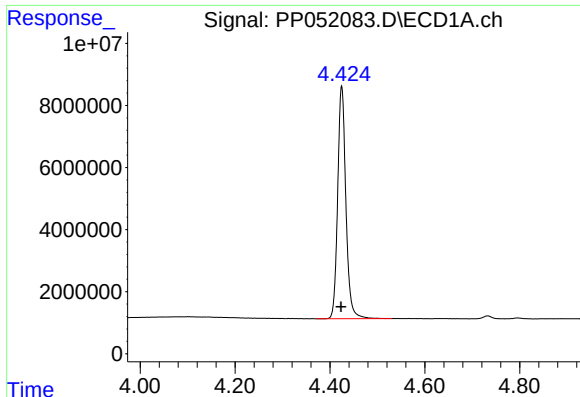
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:35:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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	8.762f	7.698	1354366	4652971	8.170	26.037 #
43)	L9 AR-1268-3	9.030	0.000	269872	0	1.882	N.D. #
44)	L9 AR-1268-4	9.462	8.203	577748	252872	9.019	4.029 #
45)	L9 AR-1268-5	9.889	8.502	615720	288600	1.341	0.619 #

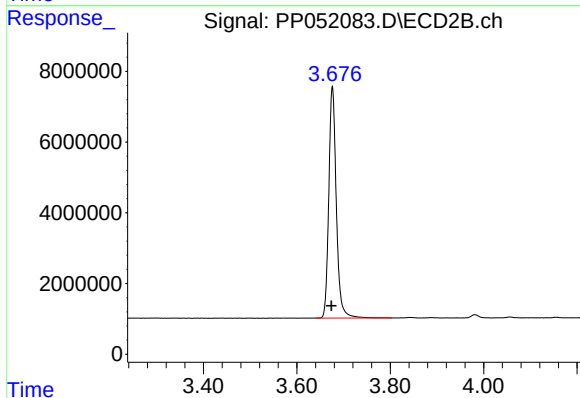
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

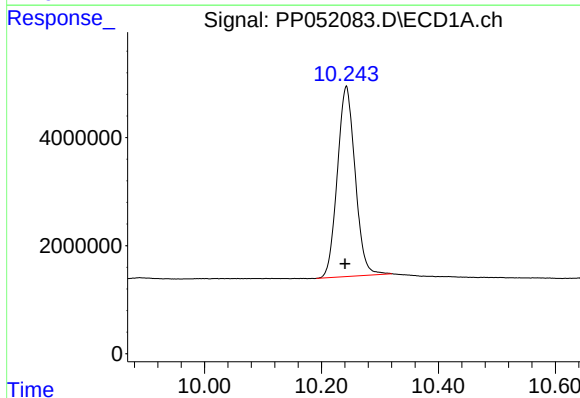
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 89975483
Conc: 50.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



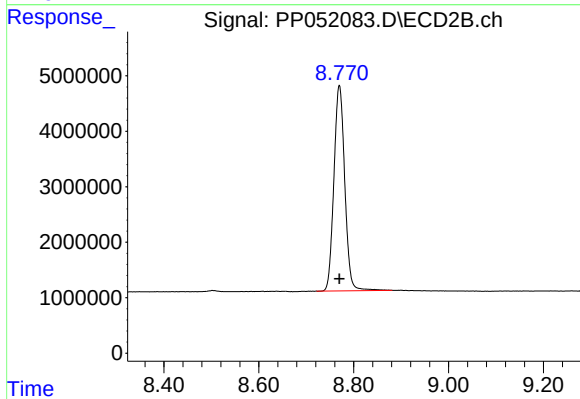
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.002 min
Response: 73120323
Conc: 57.51 ng/ml



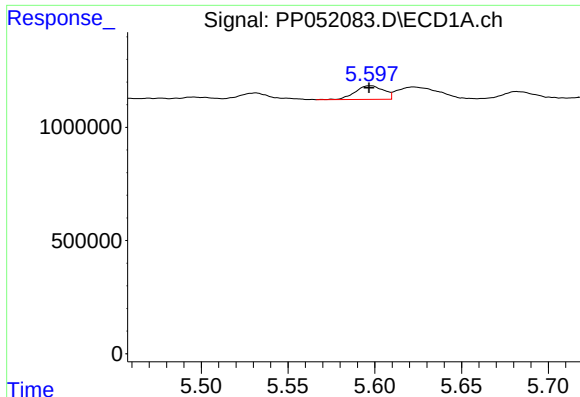
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 74406866
Conc: 61.38 ng/ml



#2 Decachlorobiphenyl

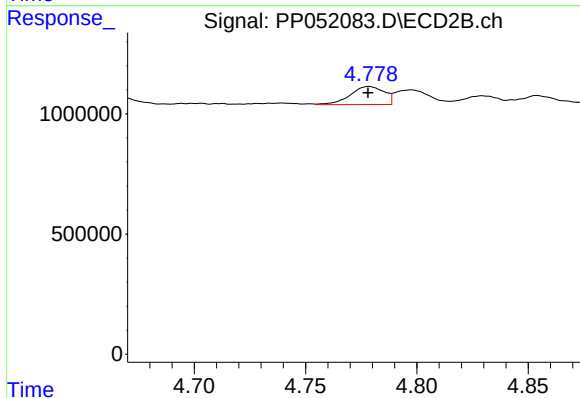
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 58794648
Conc: 49.78 ng/ml



#3 AR-1016-1

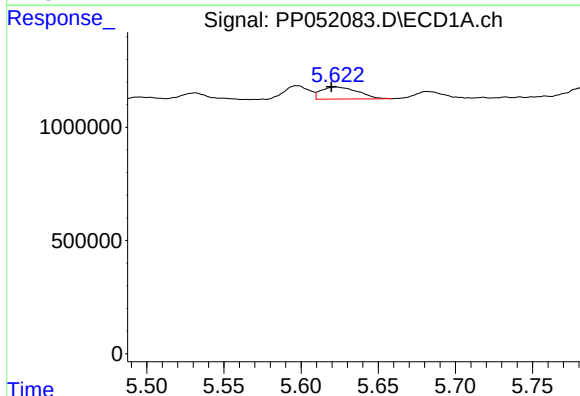
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 685839
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



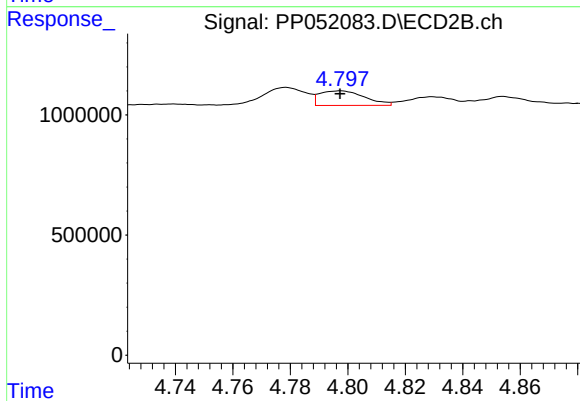
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 799037
Conc: 18.22 ng/ml



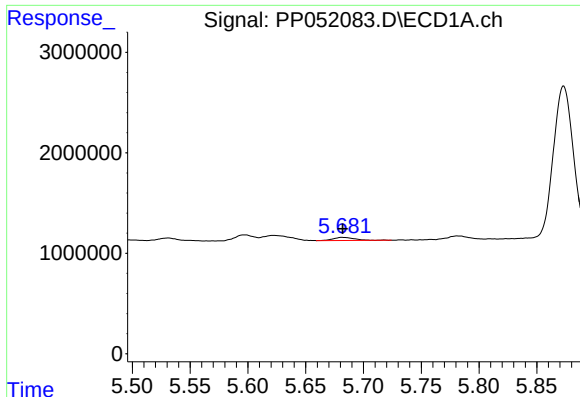
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 878339
Conc: 13.69 ng/ml



#4 AR-1016-2

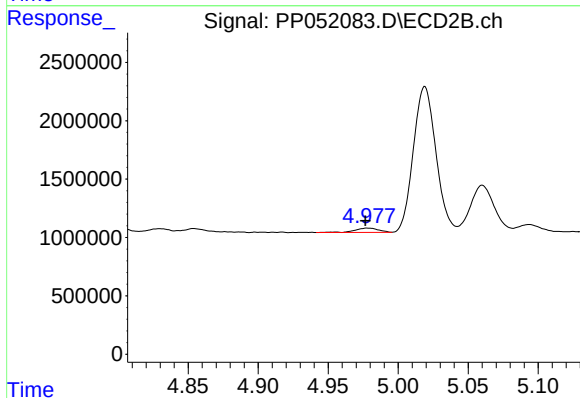
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 662798
Conc: 10.74 ng/ml



#5 AR-1016-3

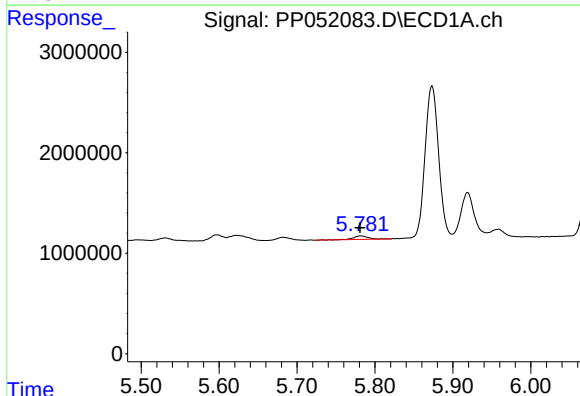
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 397706
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



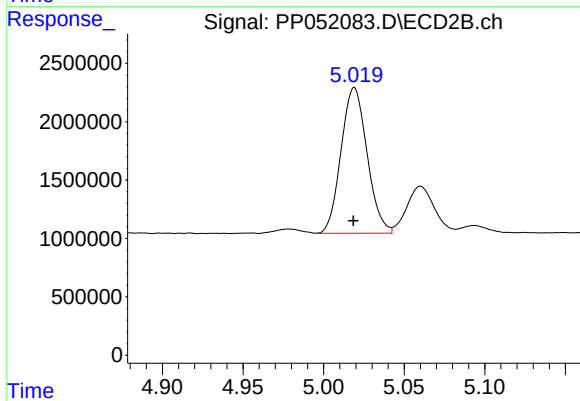
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 439190
Conc: 13.37 ng/ml



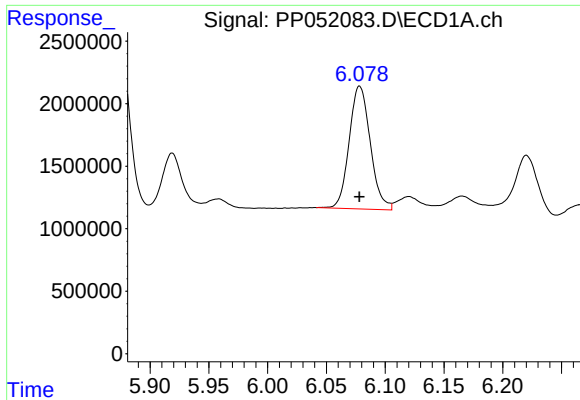
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 459235
Conc: 13.10 ng/ml



#6 AR-1016-4

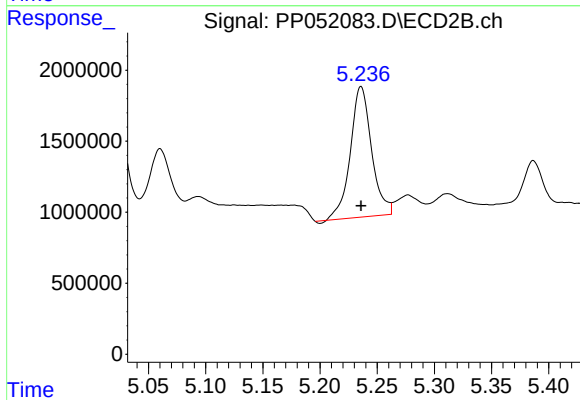
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 14041844
Conc: 542.94 ng/ml



#7 AR-1016-5

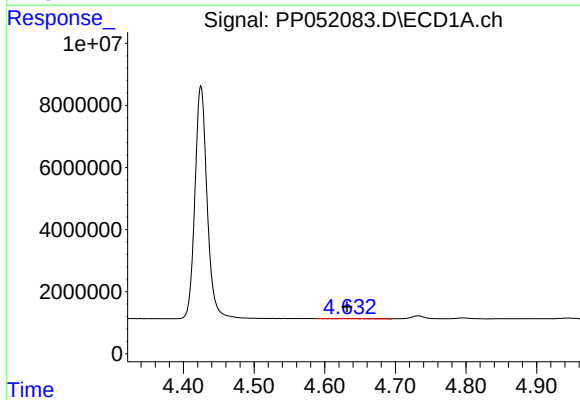
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 12306294
Conc: 297.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



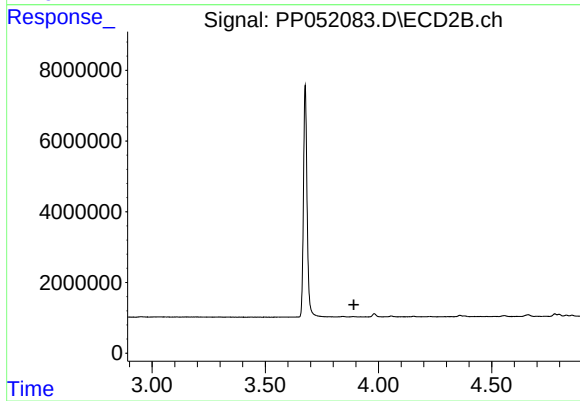
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 11888926
Conc: 345.23 ng/ml



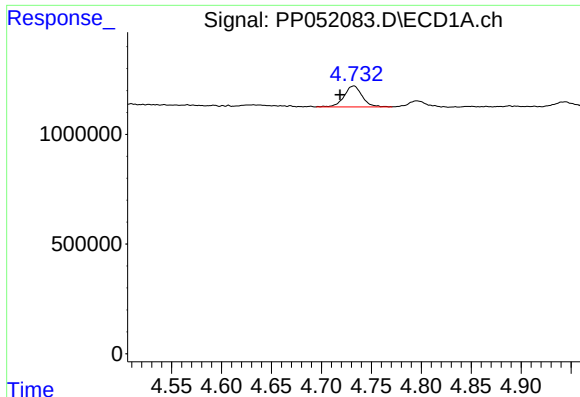
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 133101
Conc: 6.17 ng/ml



#8 AR-1221-1

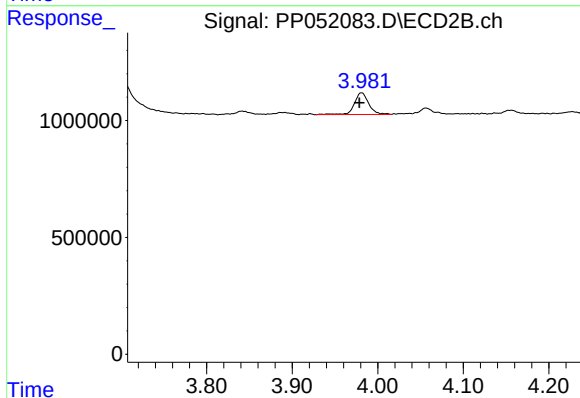
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

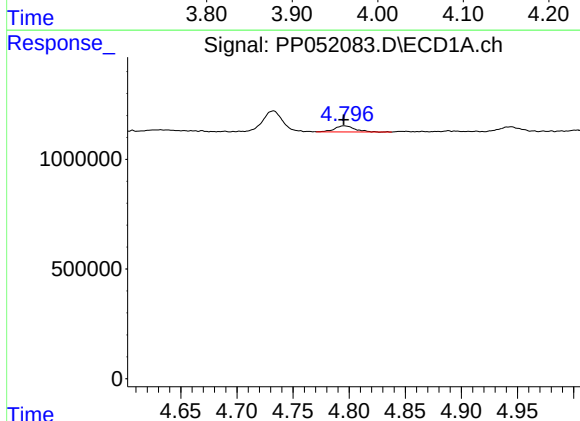
R.T.: 4.732 min
Delta R.T.: 0.014 min
Response: 1210562
Conc: 75.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



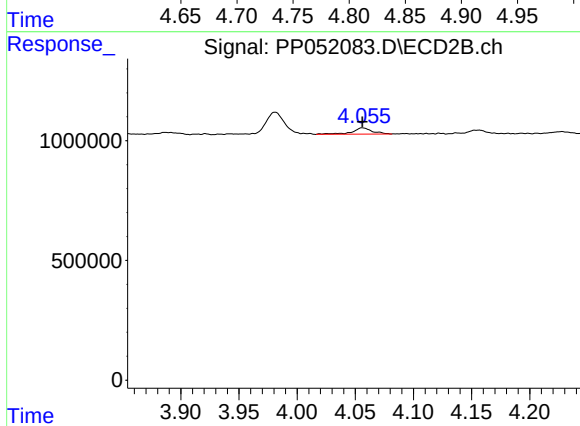
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.003 min
Response: 1084400
Conc: 90.77 ng/ml



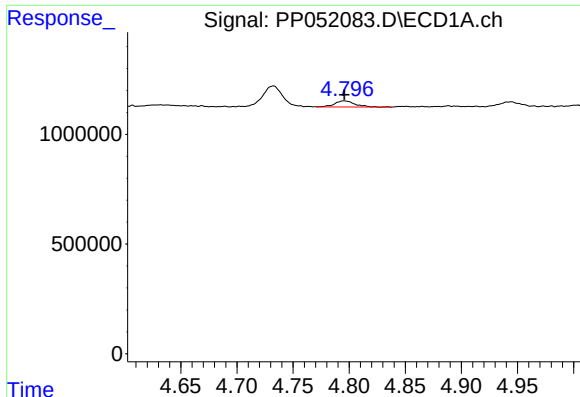
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 356237
Conc: 7.36 ng/ml



#10 AR-1221-3

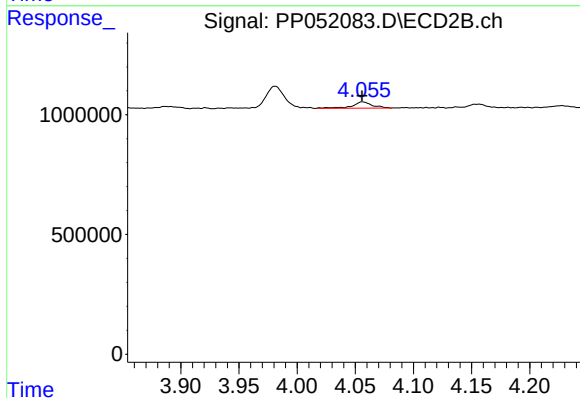
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 308232
Conc: 8.22 ng/ml



#11 AR-1232-1

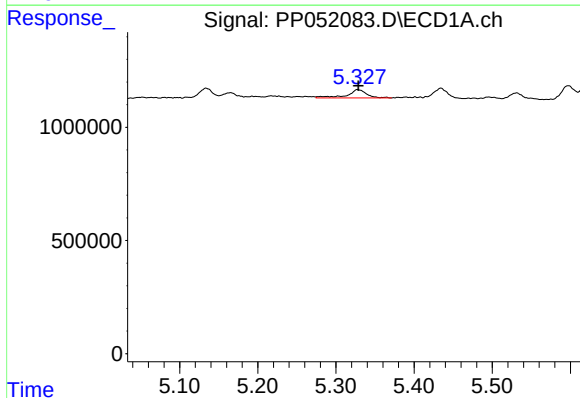
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 356237
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



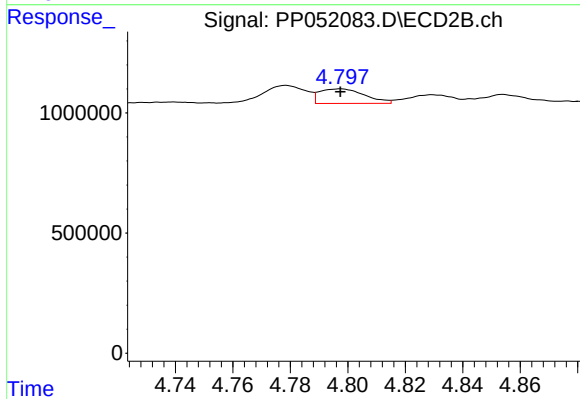
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 308232
Conc: 9.90 ng/ml



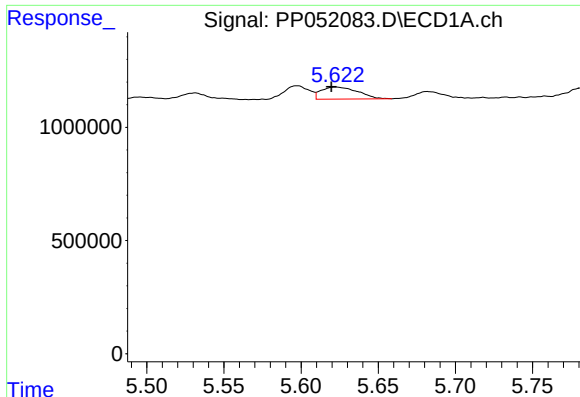
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 643115
Conc: 34.27 ng/ml



#12 AR-1232-2

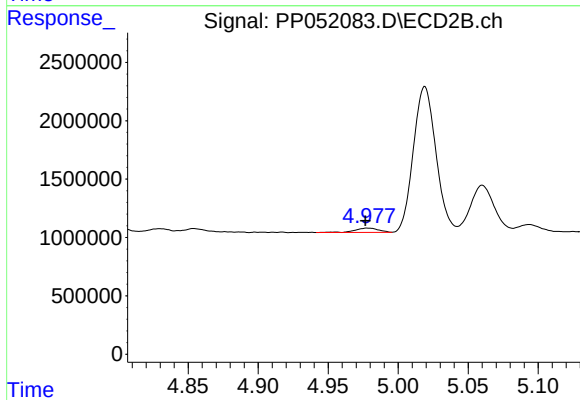
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 662798
Conc: 23.45 ng/ml



#13 AR-1232-3

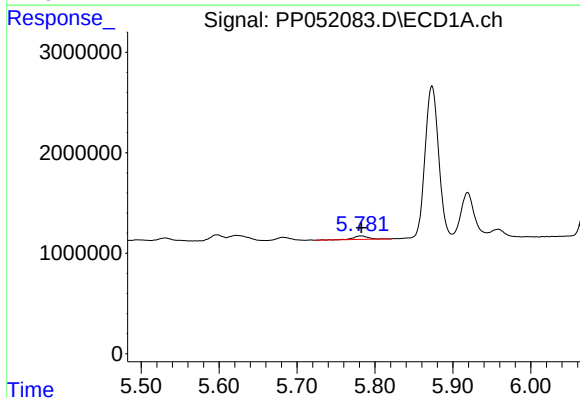
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 878339
Conc: 29.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



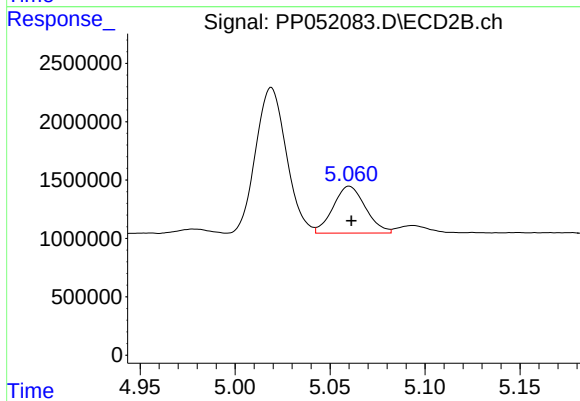
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 439190
Conc: 30.07 ng/ml



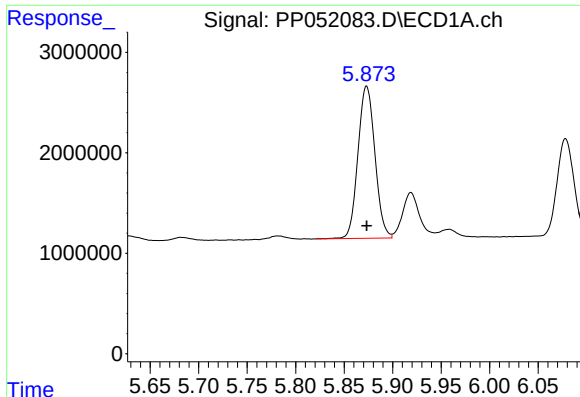
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 459235
Conc: 32.08 ng/ml



#14 AR-1232-4

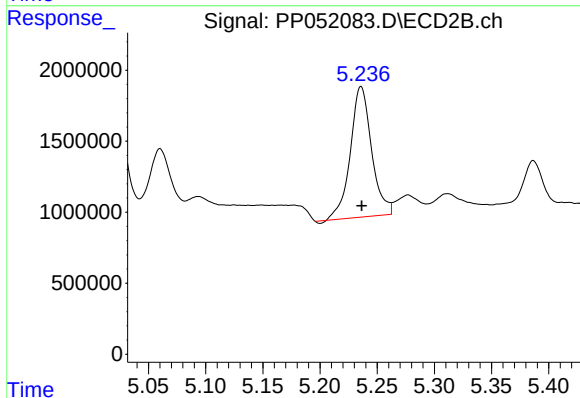
R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 4777630
Conc: 358.01 ng/ml



#15 AR-1232-5

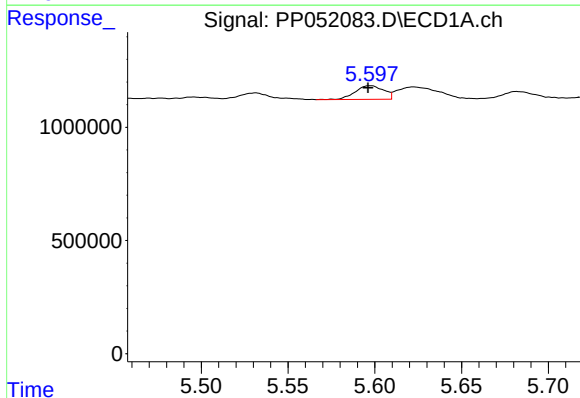
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 18423165
Conc: 1539.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



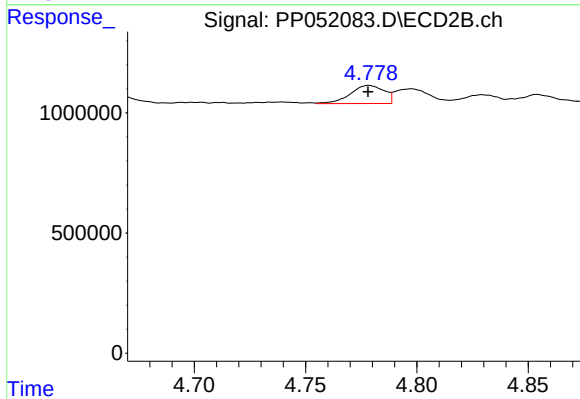
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 11888926
Conc: 805.02 ng/ml



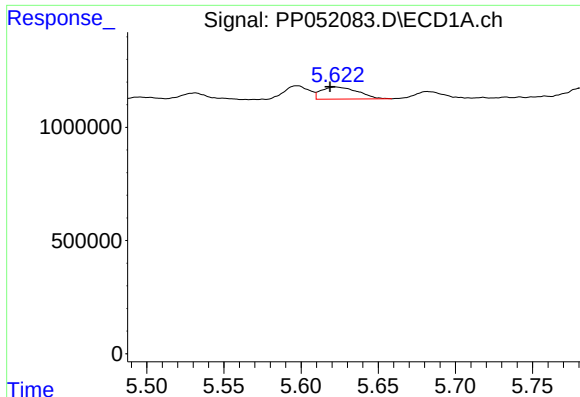
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 685839
Conc: 16.73 ng/ml



#16 AR-1242-1

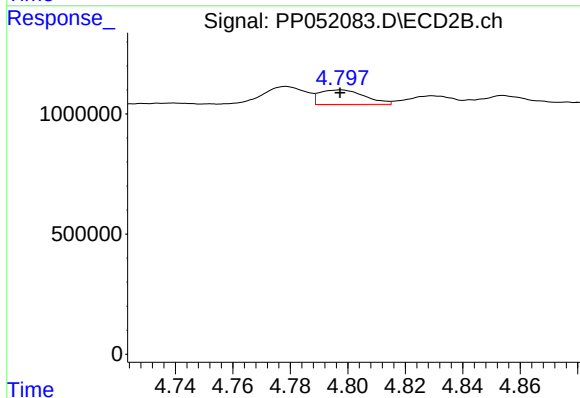
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 799037
Conc: 20.51 ng/ml



#17 AR-1242-2

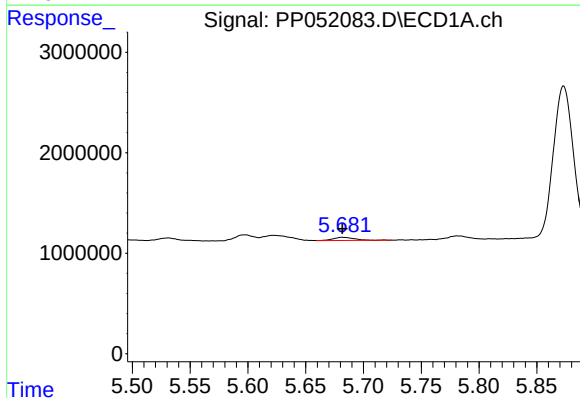
R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 878339
Conc: 15.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



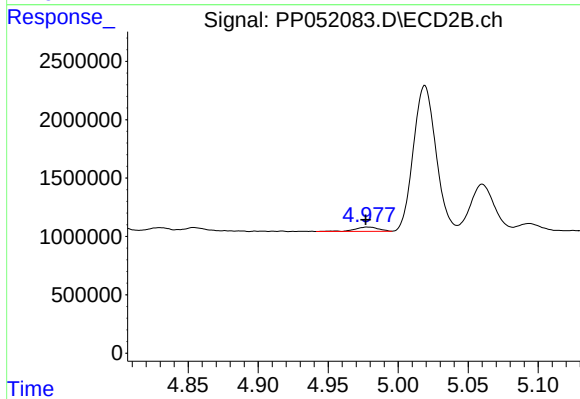
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 662798
Conc: 12.09 ng/ml



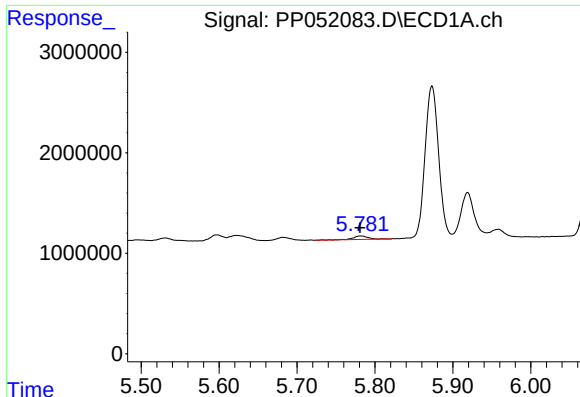
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 397706
Conc: 11.11 ng/ml



#18 AR-1242-3

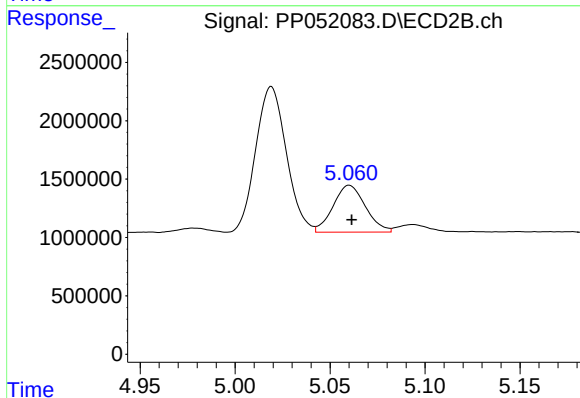
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 439190
Conc: 14.91 ng/ml



#19 AR-1242-4

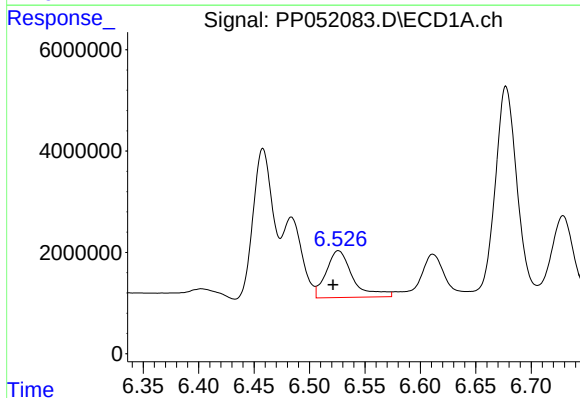
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 459235
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



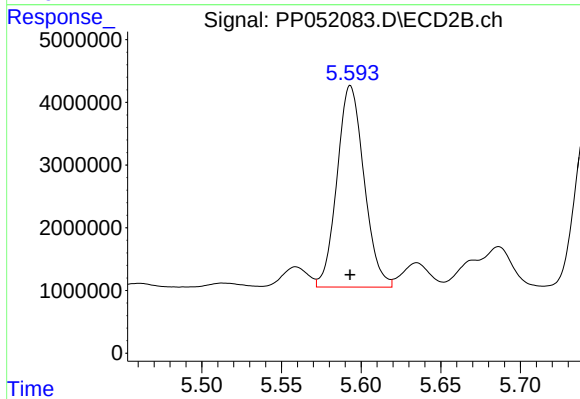
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 4777630
Conc: 161.97 ng/ml



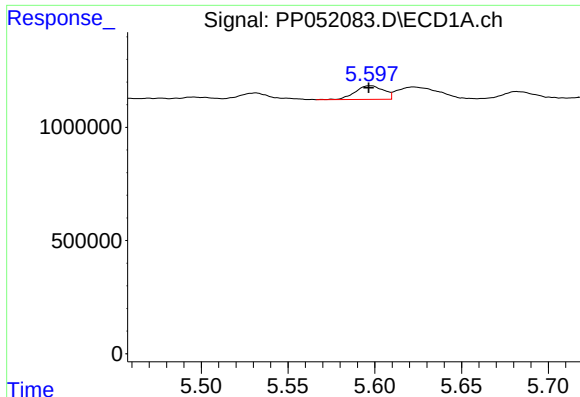
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 15390170
Conc: 408.62 ng/ml



#20 AR-1242-5

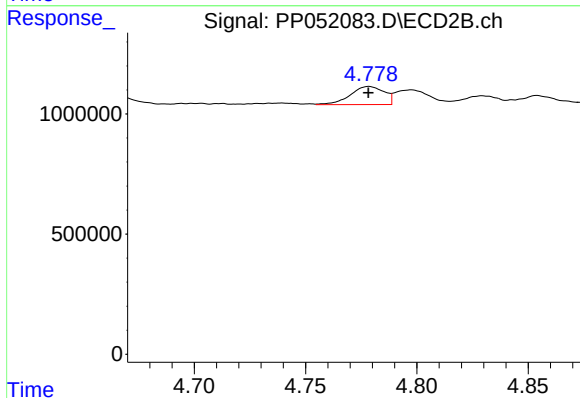
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 37965072
Conc: 1039.96 ng/ml



#21 AR-1248-1

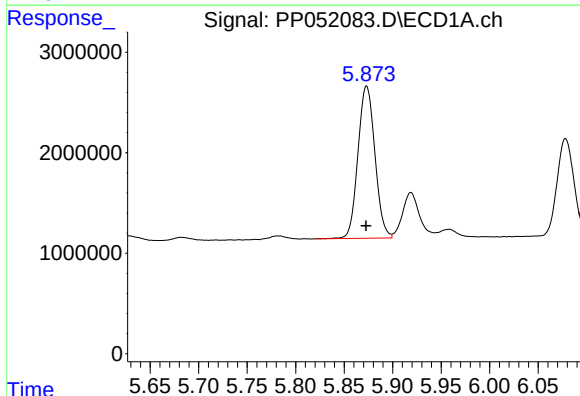
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 685839
Conc: 21.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



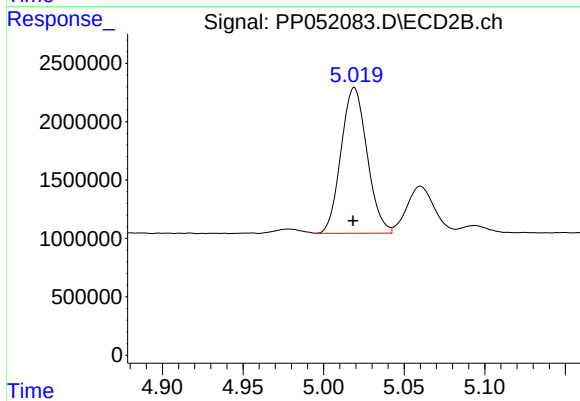
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 799037
Conc: 26.46 ng/ml



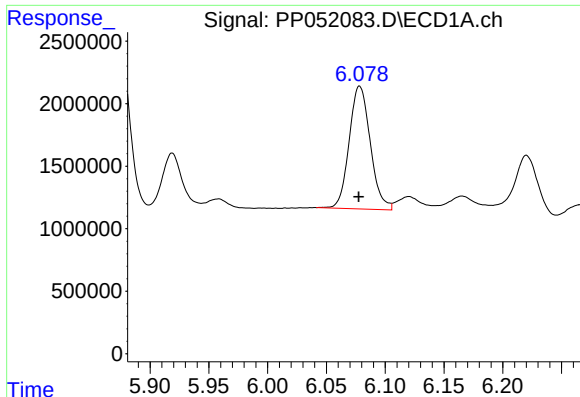
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 18423165
Conc: 349.03 ng/ml



#22 AR-1248-2

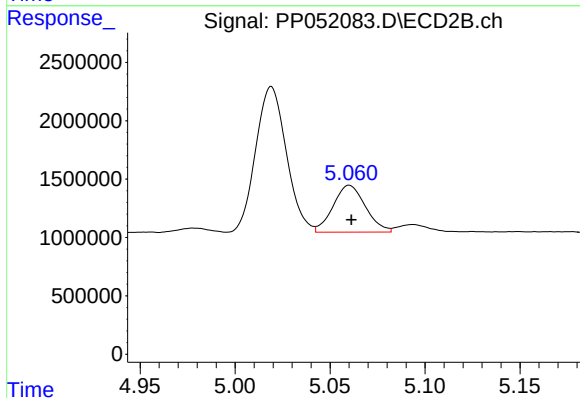
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 14041844
Conc: 337.61 ng/ml



#23 AR-1248-3

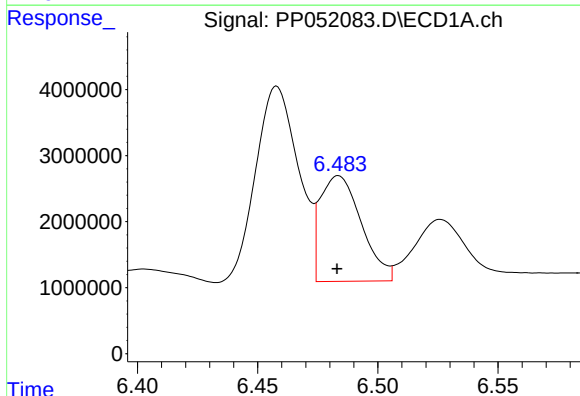
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 12306294
Conc: 198.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



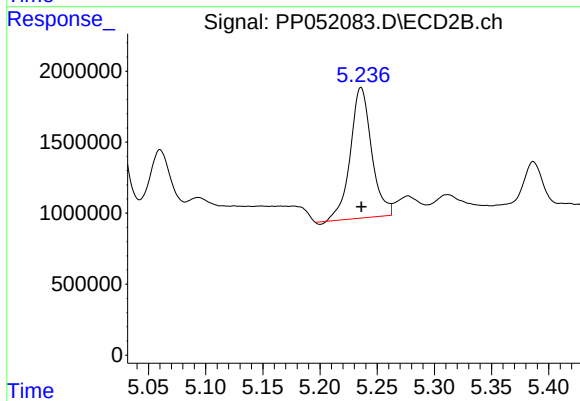
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 4777630
Conc: 102.11 ng/ml



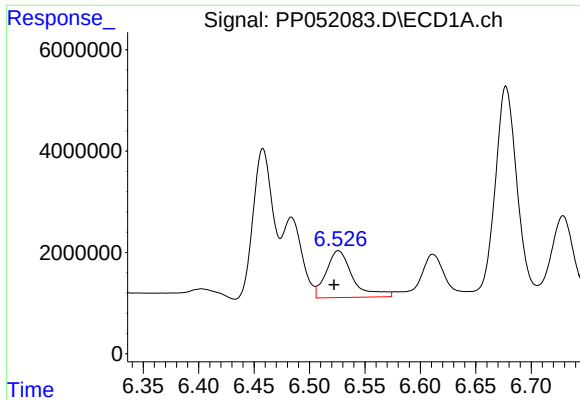
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 19050351
Conc: 276.34 ng/ml



#24 AR-1248-4

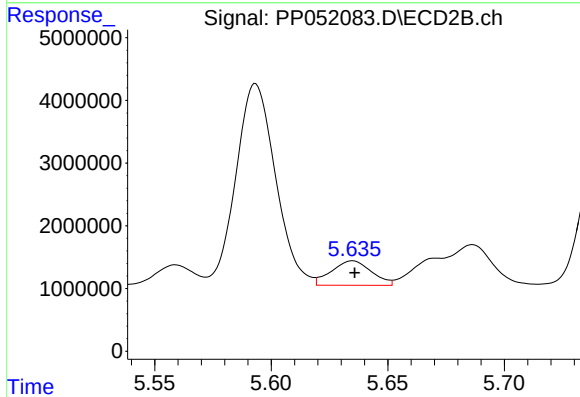
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 11888926
Conc: 231.93 ng/ml



#25 AR-1248-5

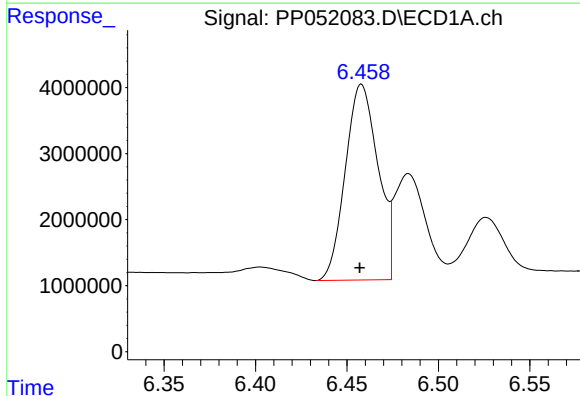
R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 15390170
Conc: 225.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



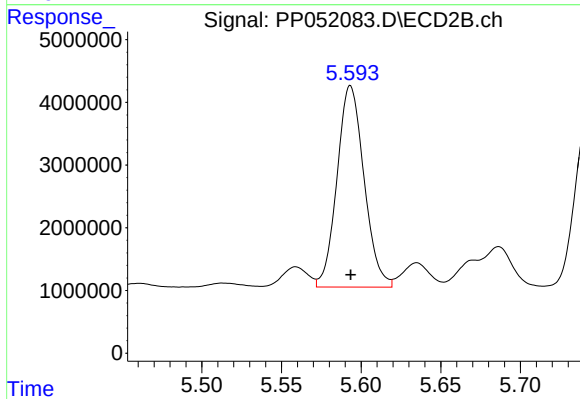
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 4671993
Conc: 87.92 ng/ml



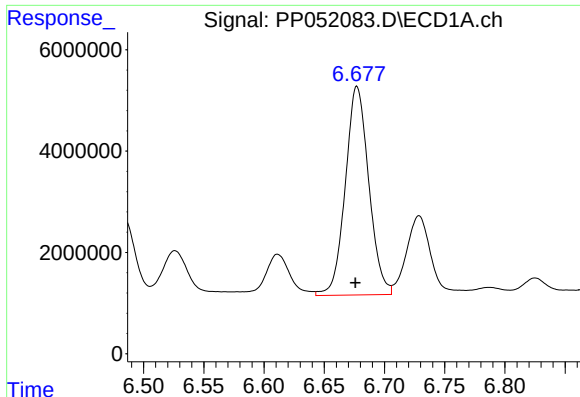
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 36926479
Conc: 541.17 ng/ml



#26 AR-1254-1

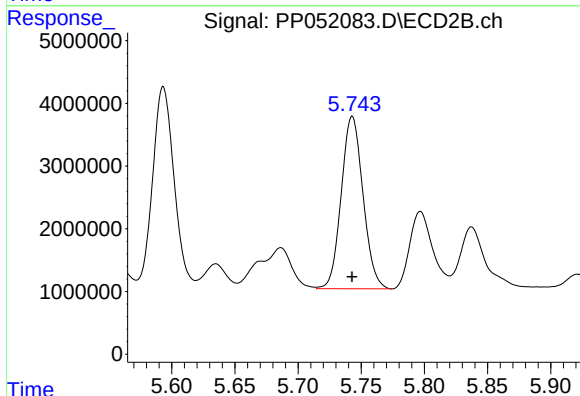
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 37965072
Conc: 510.32 ng/ml



#27 AR-1254-2

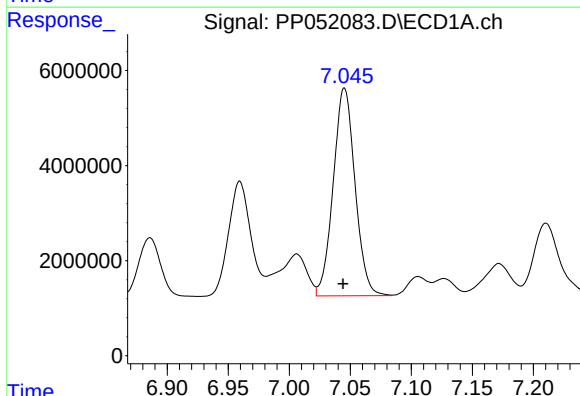
R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 55905276
Conc: 546.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



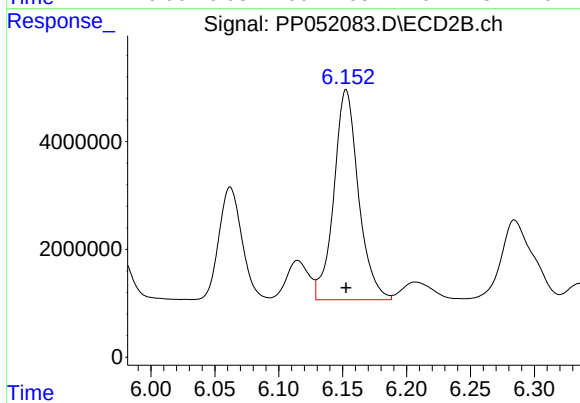
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 32982953
Conc: 511.48 ng/ml



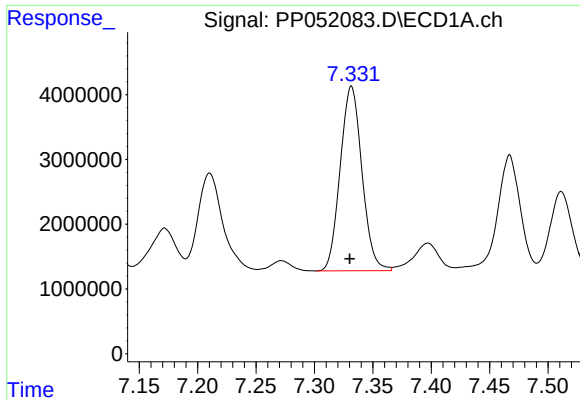
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 54380624
Conc: 531.14 ng/ml



#28 AR-1254-3

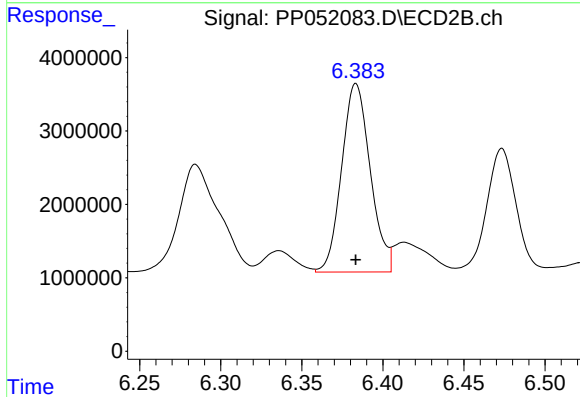
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 52251121
Conc: 496.29 ng/ml



#29 AR-1254-4

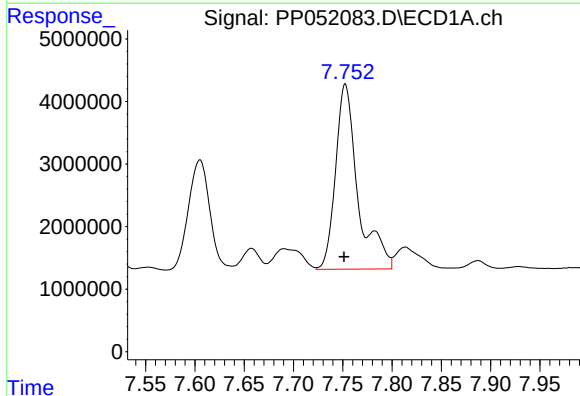
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 36962049
Conc: 515.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



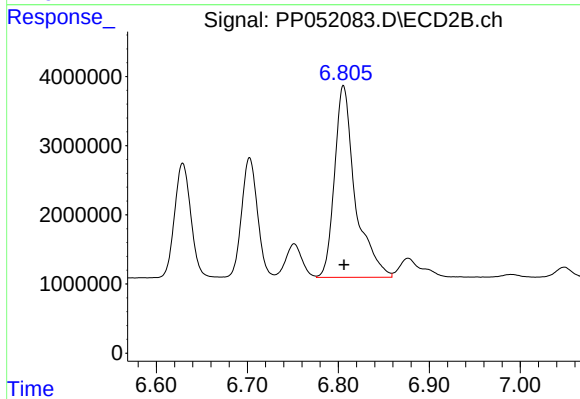
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 31578830
Conc: 463.27 ng/ml



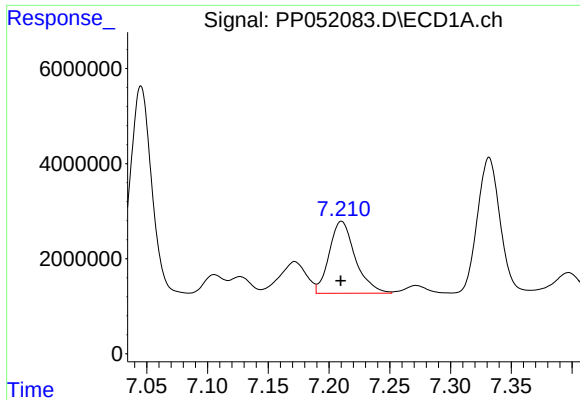
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 46754006
Conc: 621.46 ng/ml



#30 AR-1254-5

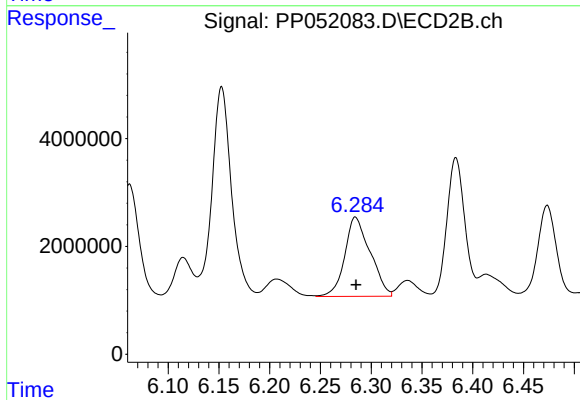
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 43845366
Conc: 473.93 ng/ml



#31 AR-1260-1

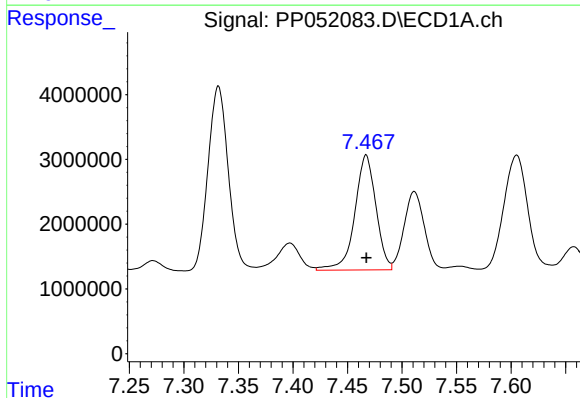
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 22621791
Conc: 318.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



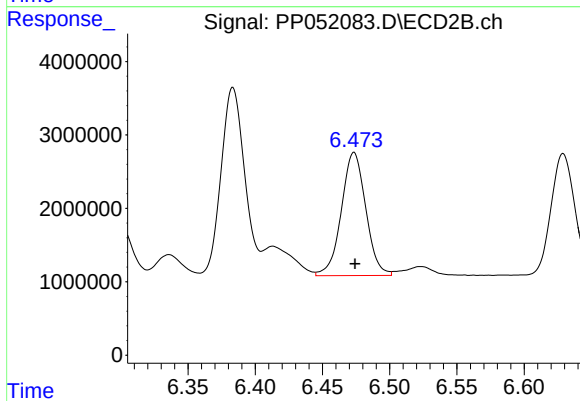
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 25616874
Conc: 371.91 ng/ml



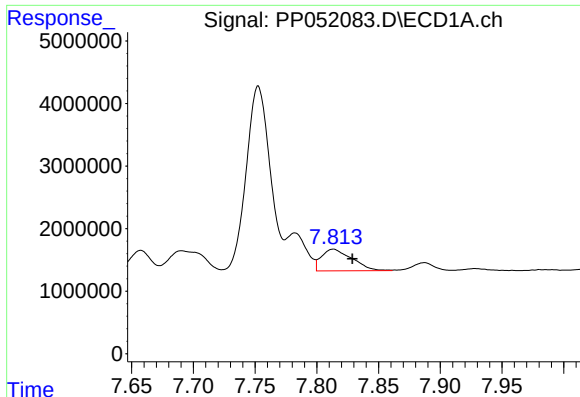
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 23906093
Conc: 292.69 ng/ml



#32 AR-1260-2

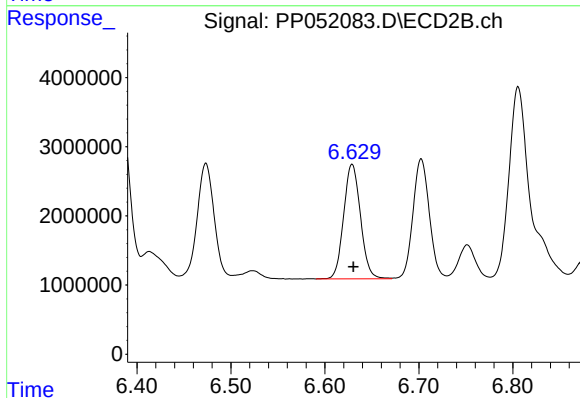
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 21185119
Conc: 251.74 ng/ml



#33 AR-1260-3

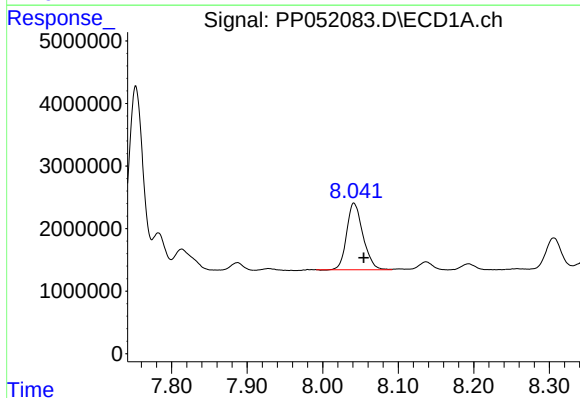
R.T.: 7.813 min
Delta R.T.: -0.015 min
Response: 5954196
Conc: 104.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



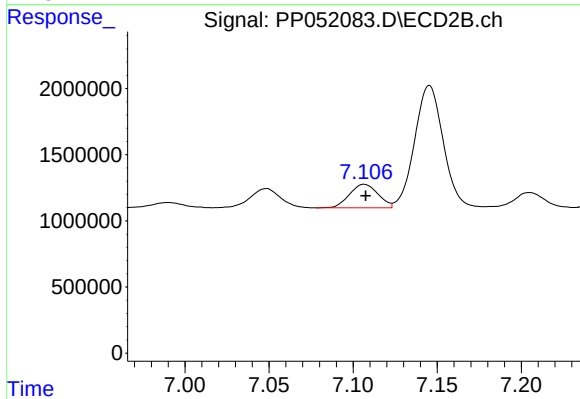
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 20592761
Conc: 264.54 ng/ml



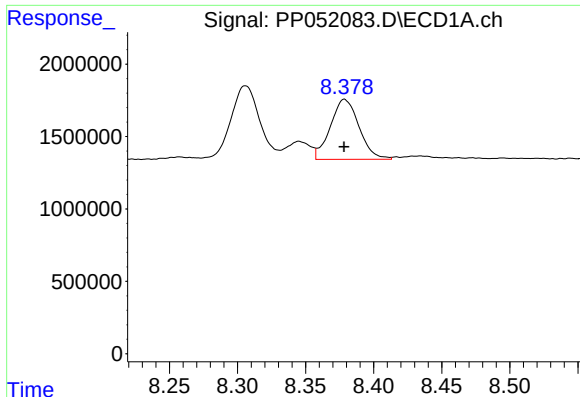
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.013 min
Response: 15918302
Conc: 243.05 ng/ml



#34 AR-1260-4

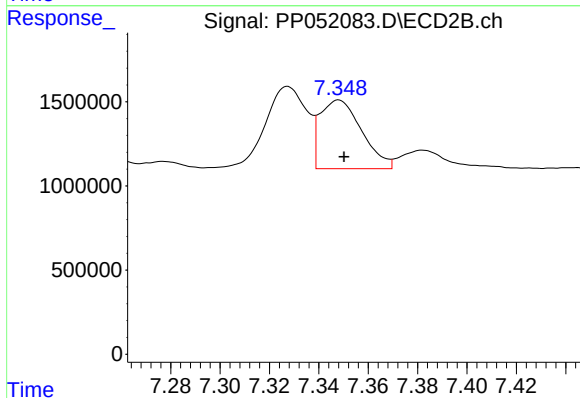
R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 2099916
Conc: 33.36 ng/ml



#35 AR-1260-5

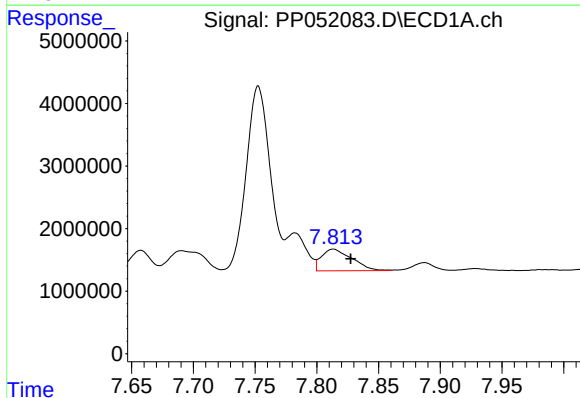
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 6087215
Conc: 47.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



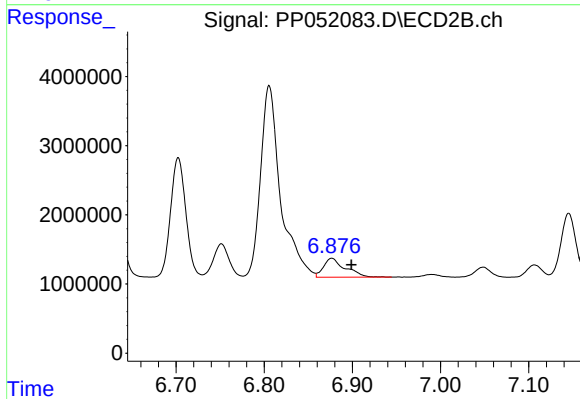
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 4784282
Conc: 32.62 ng/ml



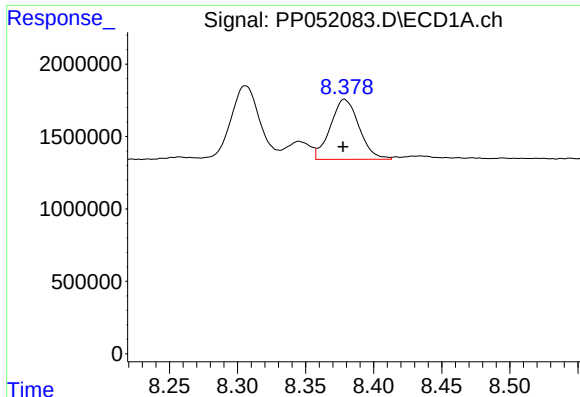
#36 AR-1262-1

R.T.: 7.813 min
Delta R.T.: -0.014 min
Response: 5954196
Conc: 68.47 ng/ml



#36 AR-1262-1

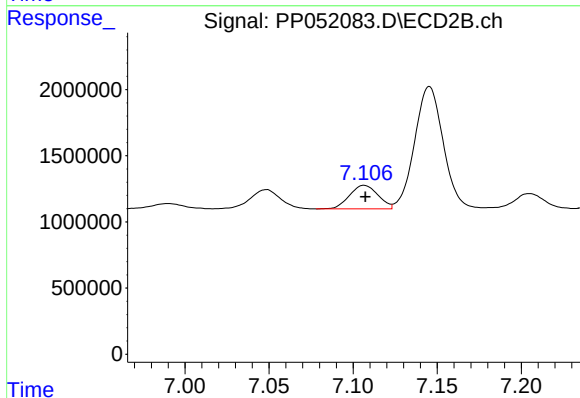
R.T.: 6.877 min
Delta R.T.: -0.022 min
Response: 4700378
Conc: 125.07 ng/ml



#37 AR-1262-2

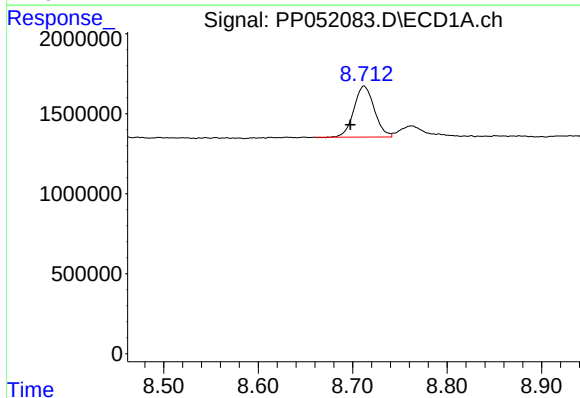
R.T.: 8.379 min
Delta R.T.: 0.001 min
Response: 6087215
Conc: 41.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



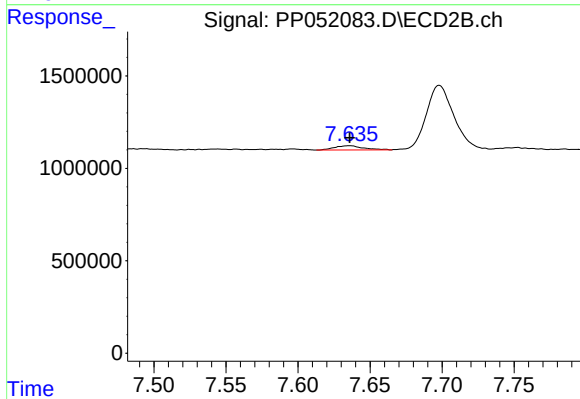
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 2099916
Conc: 24.79 ng/ml



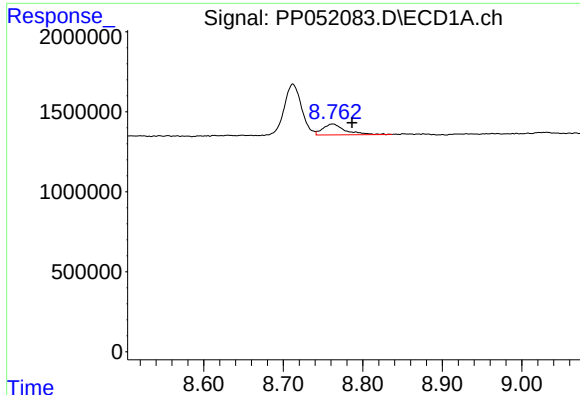
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.015 min
Response: 4801832
Conc: 46.64 ng/ml



#38 AR-1262-3

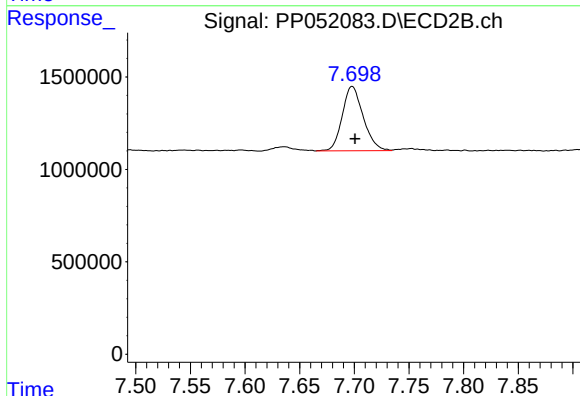
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 315216
Conc: 4.49 ng/ml



#39 AR-1262-4

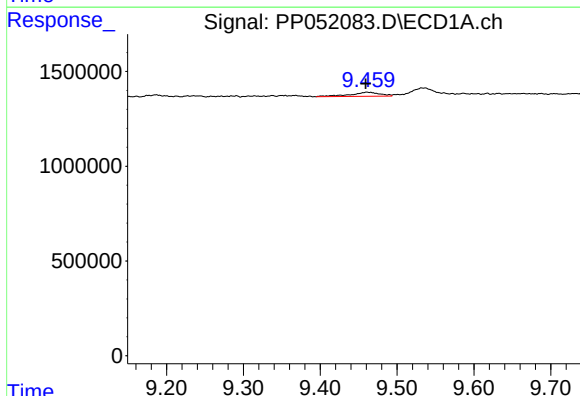
R.T.: 8.762 min
Delta R.T.: -0.025 min
Response: 1354366
Conc: 29.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



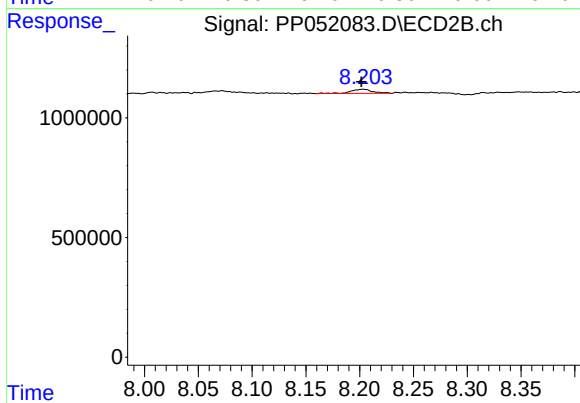
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 4652971
Conc: 37.24 ng/ml



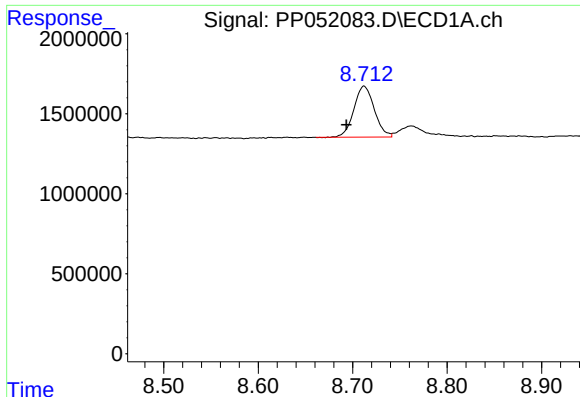
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 577748
Conc: 10.14 ng/ml



#40 AR-1262-5

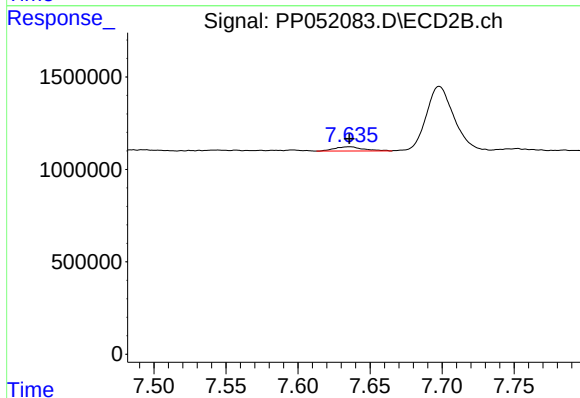
R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 252872
Conc: 4.46 ng/ml



#41 AR-1268-1

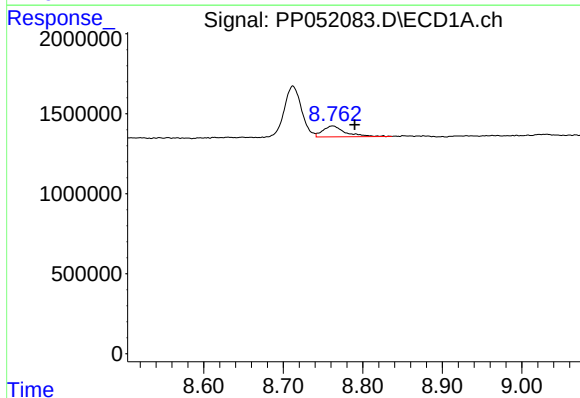
R.T.: 8.712 min
Delta R.T.: 0.019 min
Response: 4801832
Conc: 26.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



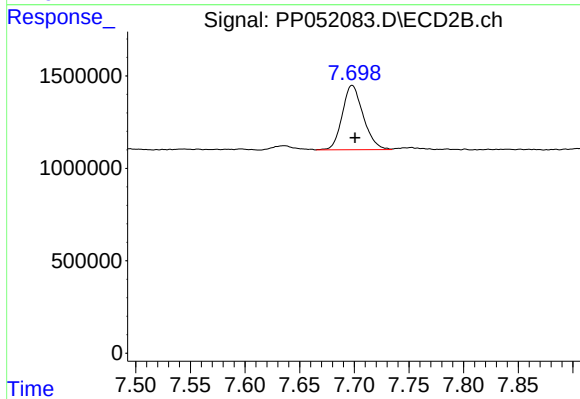
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 315216
Conc: 1.59 ng/ml



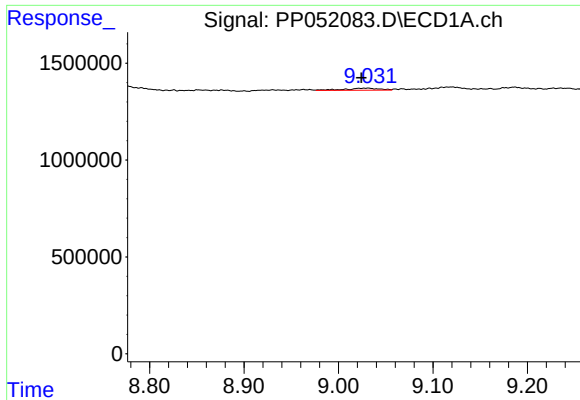
#42 AR-1268-2

R.T.: 8.762 min
Delta R.T.: -0.028 min
Response: 1354366
Conc: 8.17 ng/ml



#42 AR-1268-2

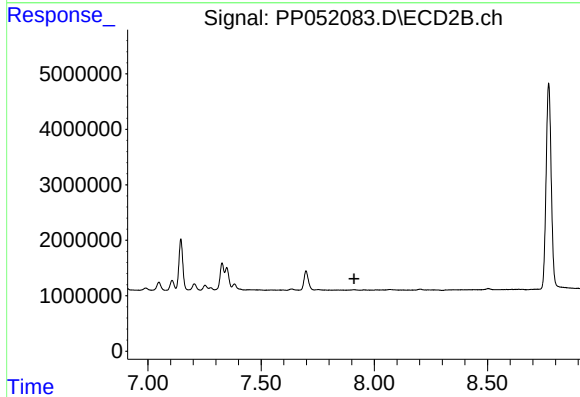
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 4652971
Conc: 26.04 ng/ml



#43 AR-1268-3

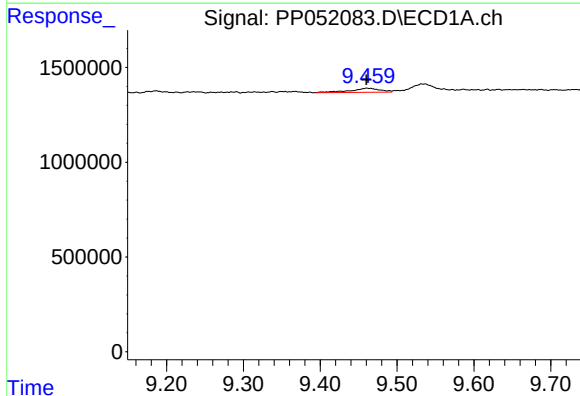
R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 269872
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



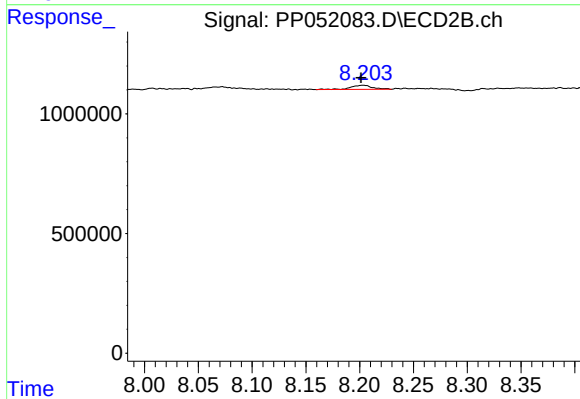
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



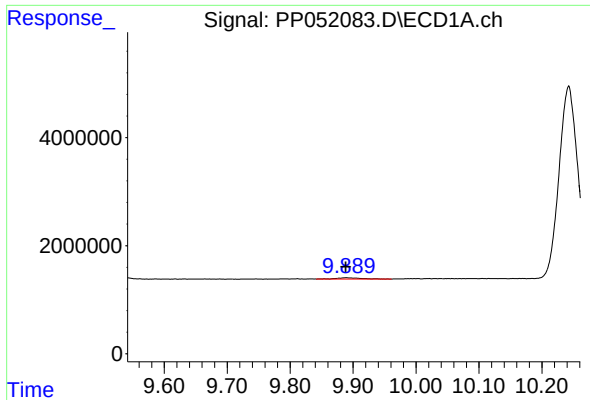
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.001 min
Response: 577748
Conc: 9.02 ng/ml



#44 AR-1268-4

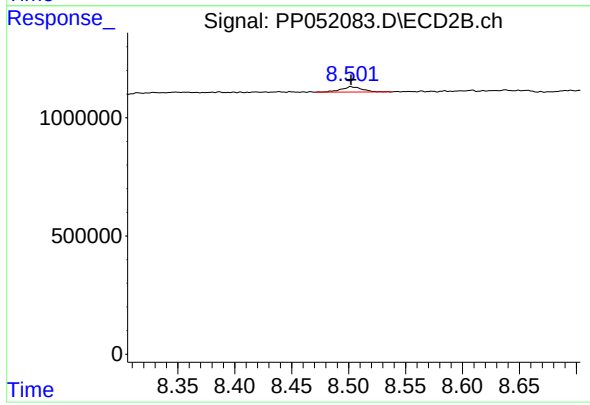
R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 252872
Conc: 4.03 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 615720
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 288600
Conc: 0.62 ng/ml