

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 23:35
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:38:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.340	3.590	95738057	67180949	45.595	43.017
2)	SA Decachlor...	10.111	8.627	64824269	56148675	38.182	40.199
Target Compounds							
3)	L1 AR-1016-1	5.514	4.681	29552943	21444476	435.825	466.930
4)	L1 AR-1016-2	5.536	4.700	41924893	29592349	420.888	472.284
5)	L1 AR-1016-3	5.599	4.876	26255524	16007904	415.429	471.635
6)	L1 AR-1016-4	5.697	4.918	21400132	12971933	431.868	435.321
7)	L1 AR-1016-5	5.993	5.133	21389483	16897714	406.368	465.995
8)	L2 AR-1221-1	4.544	3.804	3321496	2306507	128.930	119.124
9)	L2 AR-1221-2	4.637	3.890	4631457	3445575	237.891	235.718
10)	L2 AR-1221-3	4.712	3.967	17351750	12977986	298.572	291.765
11)	L3 AR-1232-1	4.712	3.967	17351750	12977986	387.411	377.142
12)	L3 AR-1232-2	5.244	4.700	22445232	29592349	872.557	991.493
13)	L3 AR-1232-3	5.536	4.876	41924893	16007904	893.218	1010.373
14)	L3 AR-1232-4	5.697	4.960	21400132	16737728	903.185	1083.164
15)	L3 AR-1232-5	5.788	5.133	17836709	16897714	967.147	1026.157
16)	L4 AR-1242-1	5.514	4.681	29552943	21444476	564.194	605.545
17)	L4 AR-1242-2	5.536	4.700	41924893	29592349	550.257	615.965
18)	L4 AR-1242-3	5.599	4.876	26255524	16007904	535.883	614.016
19)	L4 AR-1242-4	5.697	4.960	21400132	16737728	557.458	586.699
20)	L4 AR-1242-5	6.438	5.487	3609003	14488818	88.486	474.681 #
21)	L5 AR-1248-1	5.514	4.681	29552943	21444476	701.208	753.828
22)	L5 AR-1248-2	5.788	4.918	17836709	12971933	282.225	313.569
23)	L5 AR-1248-3	5.993	4.960	21389483	16737728	305.369	398.541 #
24)	L5 AR-1248-4	6.399	5.133	3610433	16897714	51.193	351.199 #
25)	L5 AR-1248-5	6.438	5.527	3609003	2870559	51.216	76.449 #
26)	L6 AR-1254-1	6.372	5.487	16414743	14488818	211.824	221.260
27)	L6 AR-1254-2	6.592	5.635	17498583	14199512	150.400	243.477 #
28)	L6 AR-1254-3	6.960	6.057	9185561	22472799	78.424	255.454 #
29)	L6 AR-1254-4	7.248	6.270	6453316	2264641	81.401	49.430 #
30)	L6 AR-1254-5	7.667	6.690	51350793	39361554	526.540	505.064
31)	L7 AR-1260-1	7.125	6.172	37757417	31857821	390.973	488.399
32)	L7 AR-1260-2	7.384	6.361	43283790	36392649	391.810	483.270
33)	L7 AR-1260-3	7.745	6.515	28781361	33833595	380.658	466.772
34)	L7 AR-1260-4	7.971	6.990	35454414	24634663	377.758	454.024
35)	L7 AR-1260-5	8.290	7.233	62595367	51138957	394.749	427.637
36)	L8 AR-1262-1	7.745	6.783	28781361	14010214	240.433	392.821 #
37)	L8 AR-1262-2	8.290	6.990	62595367	24634663	326.434	316.918
38)	L8 AR-1262-3	8.613f	7.519	42230004	11464483	304.763	181.964 #
39)	L8 AR-1262-4	8.690	7.581	11051906	41469684	177.581	362.696 #
40)	L8 AR-1262-5	9.350	8.079	16334535	12593493	231.156	252.799
41)	L9 AR-1268-1	8.613f	7.519	42230004	11464483	173.040	63.367 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
Data File : PP054032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 23:35
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

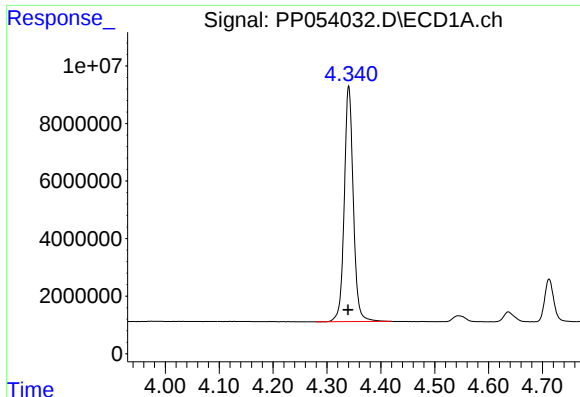
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:38:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 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	8.690	7.581	11051906	41469684	48.629	243.015 #
43)	L9 AR-1268-3	8.924	7.792	1171421	904671	6.113	6.125
44)	L9 AR-1268-4	9.350	8.079	16334535	12593493	212.199	225.969
45)	L9 AR-1268-5	9.769	8.371	6039204	4572526	10.270	9.672

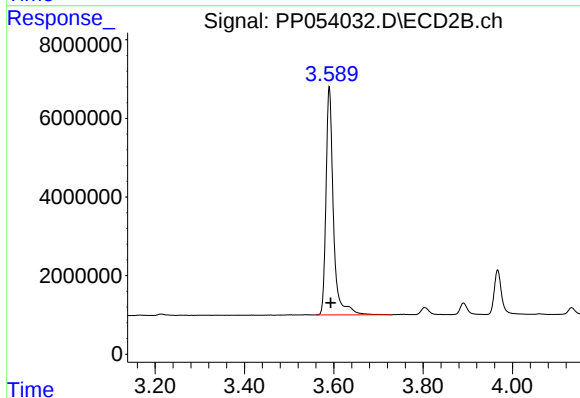
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

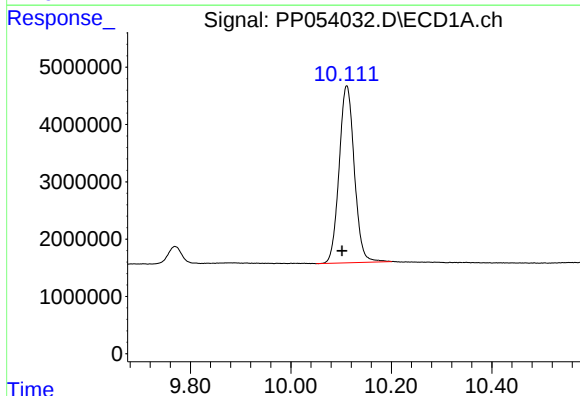
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 95738057
Conc: 45.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



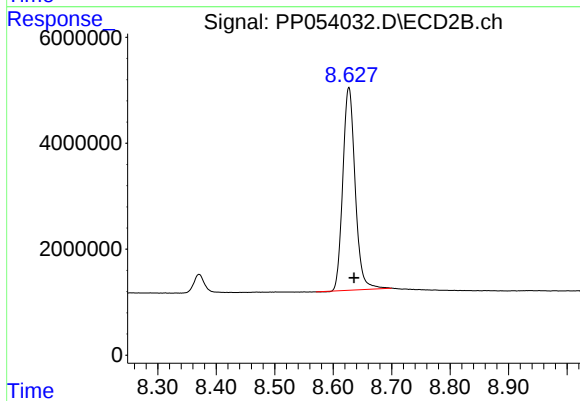
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.004 min
Response: 67180949
Conc: 43.02 ng/ml



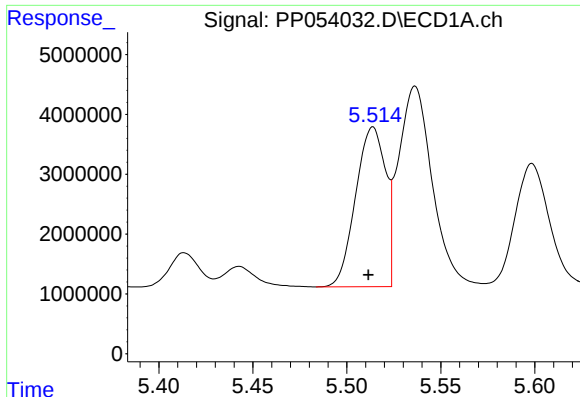
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: 0.009 min
Response: 64824269
Conc: 38.18 ng/ml



#2 Decachlorobiphenyl

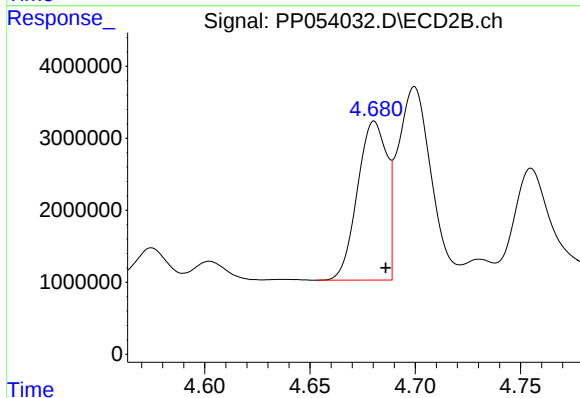
R.T.: 8.627 min
Delta R.T.: -0.009 min
Response: 56148675
Conc: 40.20 ng/ml



#3 AR-1016-1

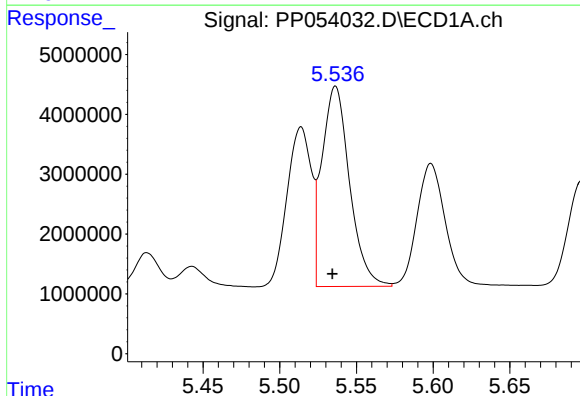
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 29552943
Conc: 435.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



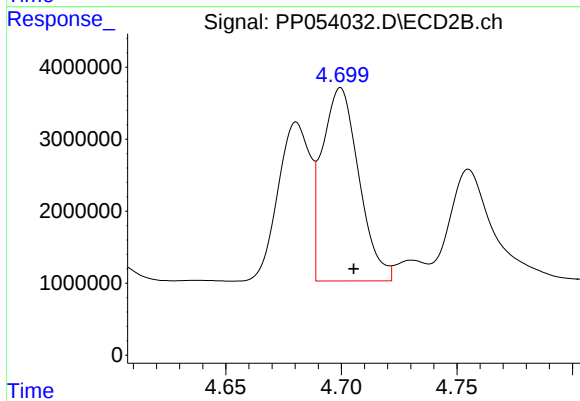
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 21444476
Conc: 466.93 ng/ml



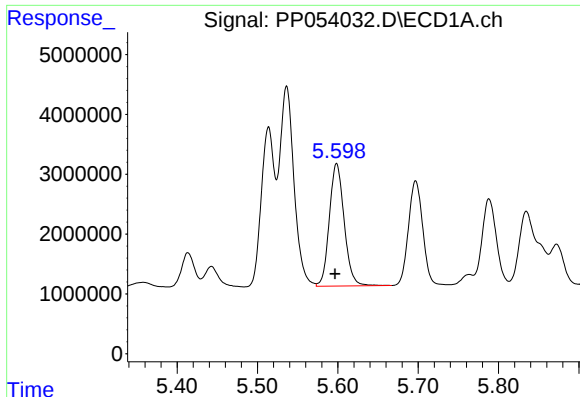
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 41924893
Conc: 420.89 ng/ml



#4 AR-1016-2

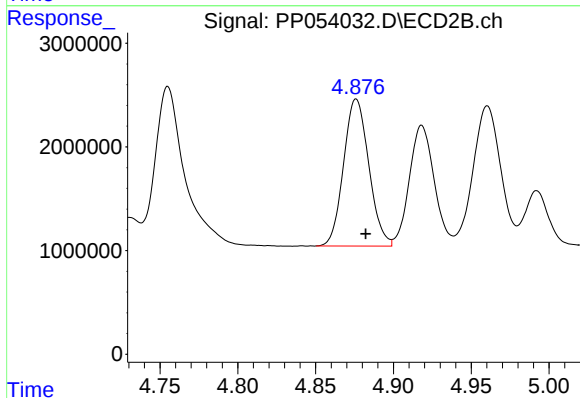
R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: 29592349
Conc: 472.28 ng/ml



#5 AR-1016-3

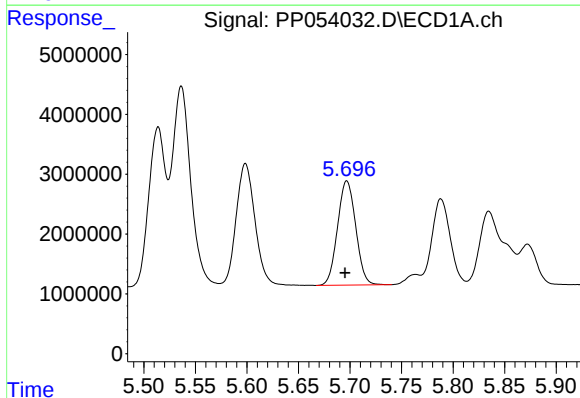
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 26255524
Conc: 415.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



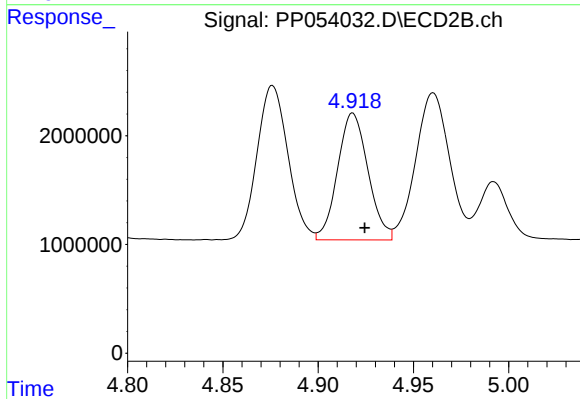
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 16007904
Conc: 471.63 ng/ml



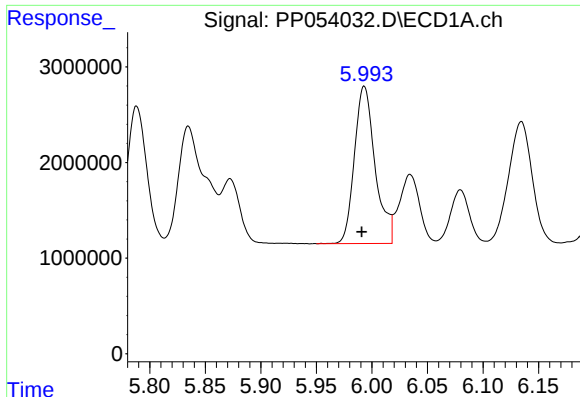
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 21400132
Conc: 431.87 ng/ml



#6 AR-1016-4

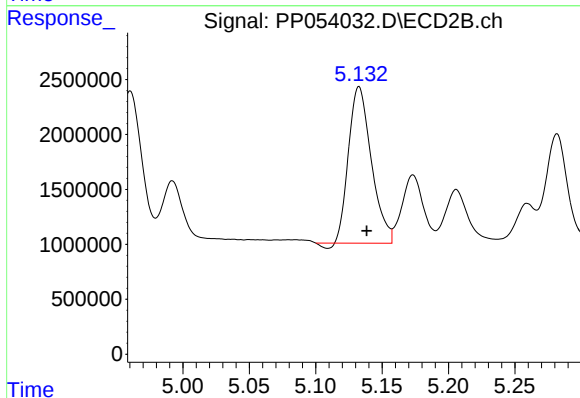
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 12971933
Conc: 435.32 ng/ml



#7 AR-1016-5

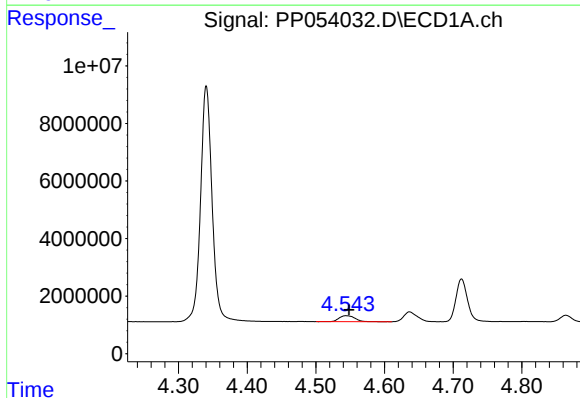
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 21389483
Conc: 406.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



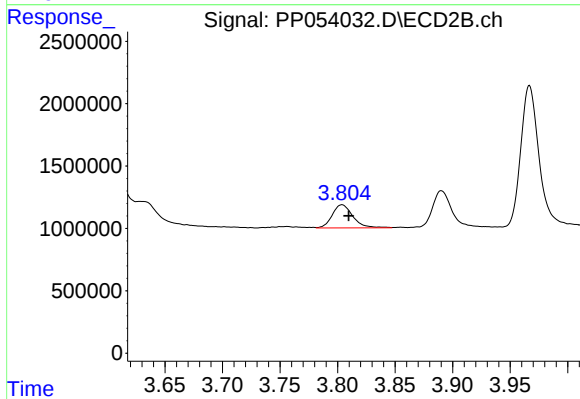
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 16897714
Conc: 466.00 ng/ml



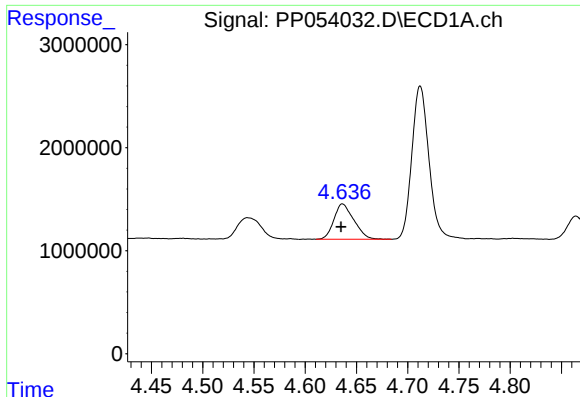
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 3321496
Conc: 128.93 ng/ml



#8 AR-1221-1

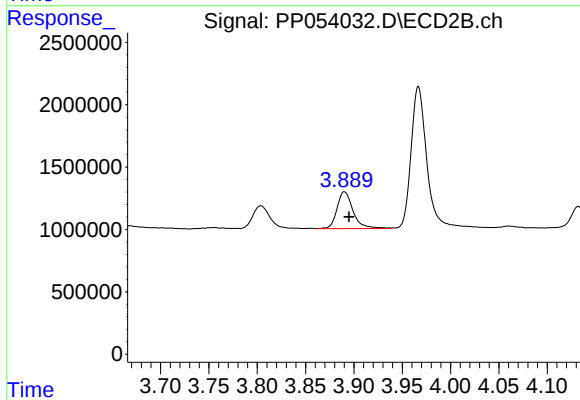
R.T.: 3.804 min
Delta R.T.: -0.006 min
Response: 2306507
Conc: 119.12 ng/ml



#9 AR-1221-2

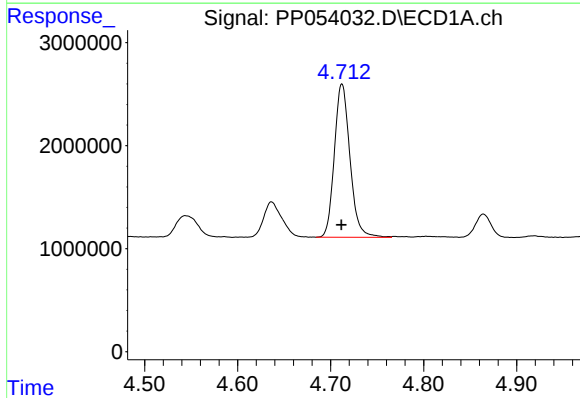
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 4631457
Conc: 237.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



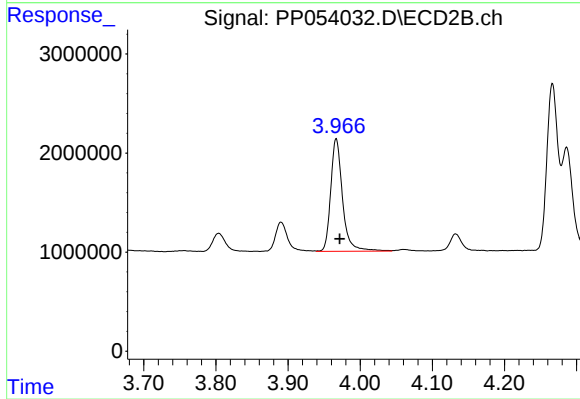
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 3445575
Conc: 235.72 ng/ml



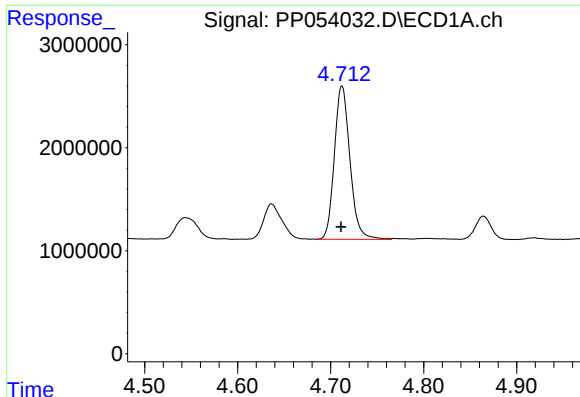
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 17351750
Conc: 298.57 ng/ml



#10 AR-1221-3

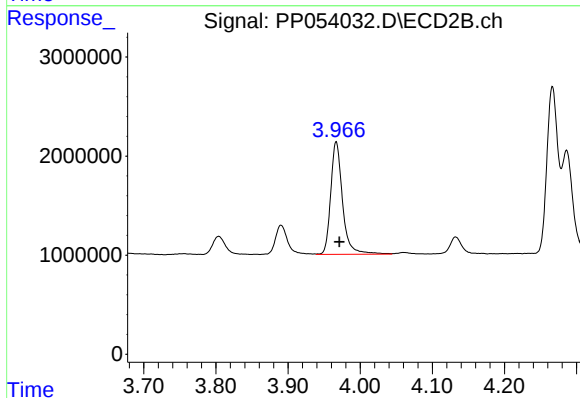
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 12977986
Conc: 291.76 ng/ml



#11 AR-1232-1

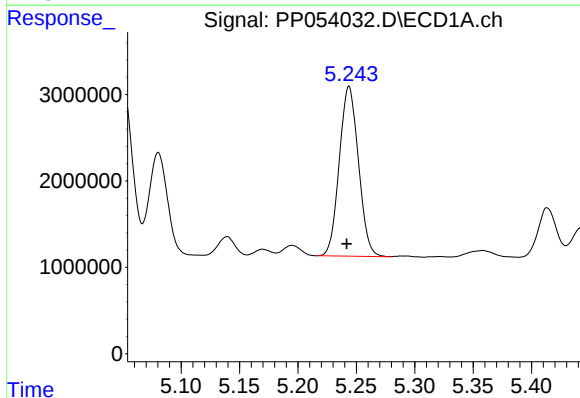
R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 17351750
Conc: 387.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



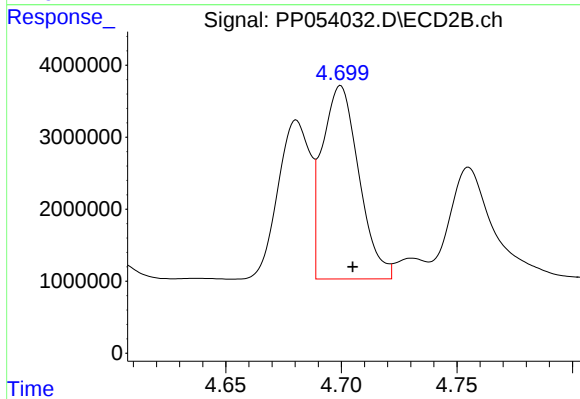
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 12977986
Conc: 377.14 ng/ml



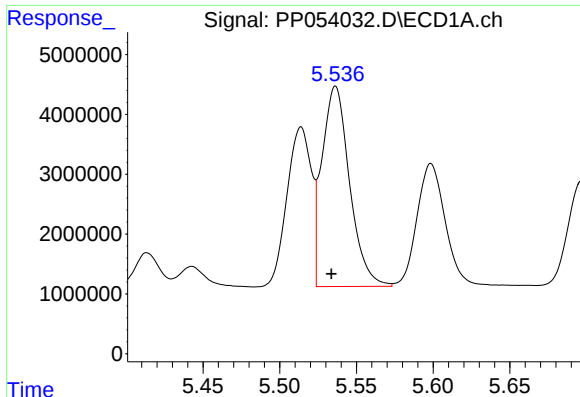
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 22445232
Conc: 872.56 ng/ml



#12 AR-1232-2

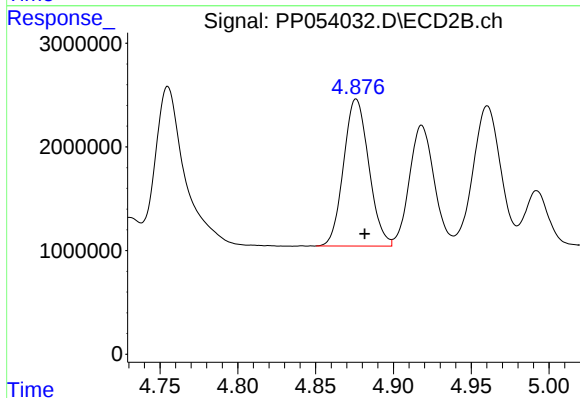
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 29592349
Conc: 991.49 ng/ml



#13 AR-1232-3

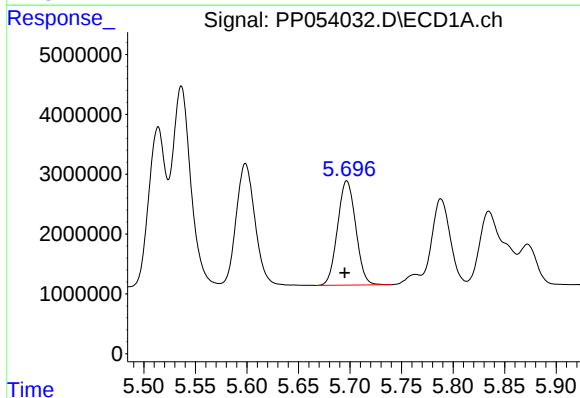
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 41924893
Conc: 893.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



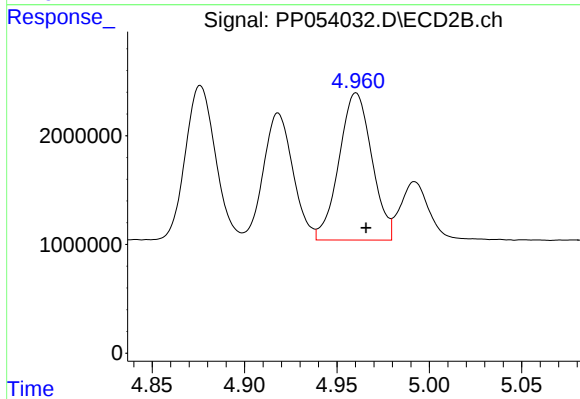
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 16007904
Conc: 1010.37 ng/ml



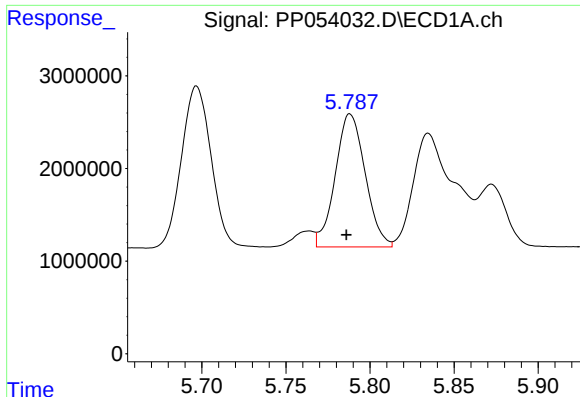
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 21400132
Conc: 903.19 ng/ml



#14 AR-1232-4

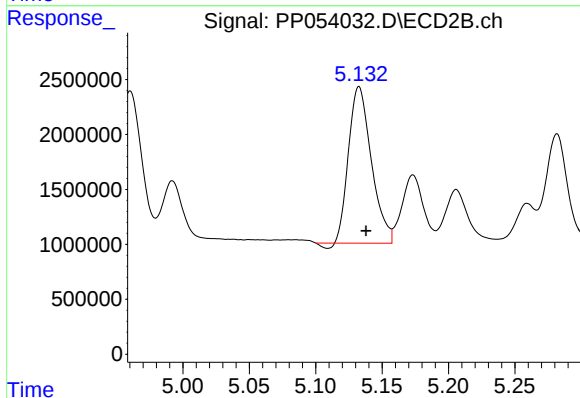
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 16737728
Conc: 1083.16 ng/ml



#15 AR-1232-5

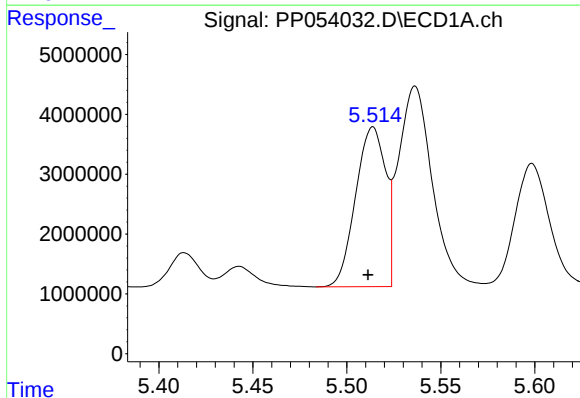
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 17836709
Conc: 967.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



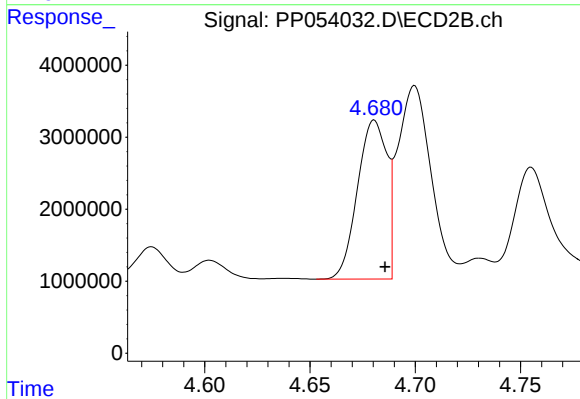
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 16897714
Conc: 1026.16 ng/ml



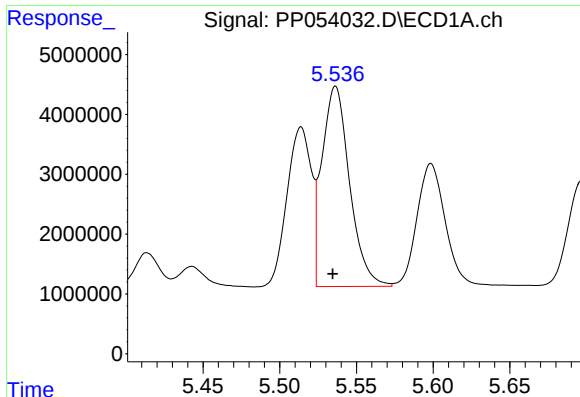
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 29552943
Conc: 564.19 ng/ml



#16 AR-1242-1

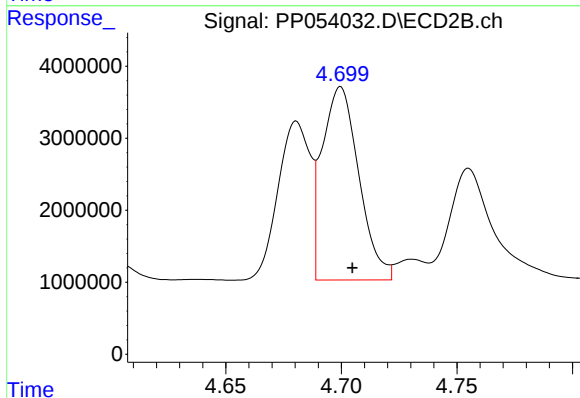
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 21444476
Conc: 605.54 ng/ml



#17 AR-1242-2

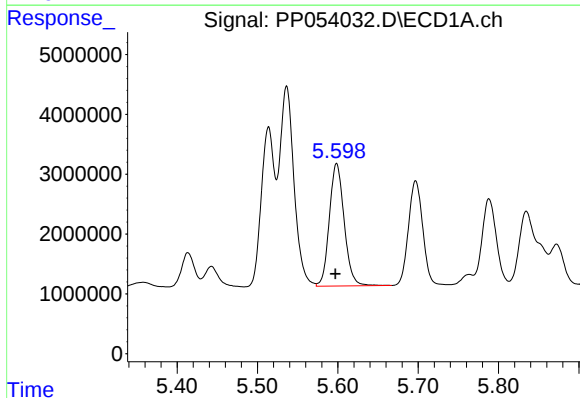
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 41924893
Conc: 550.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



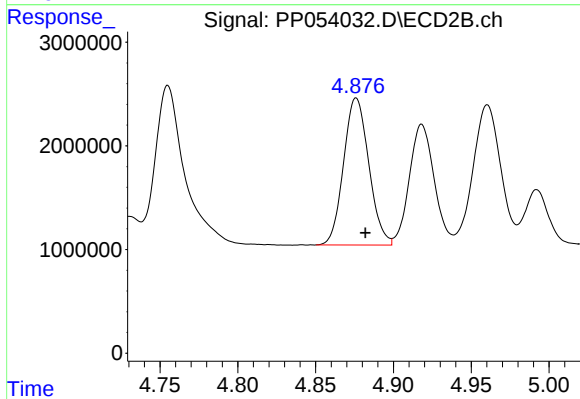
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 29592349
Conc: 615.97 ng/ml



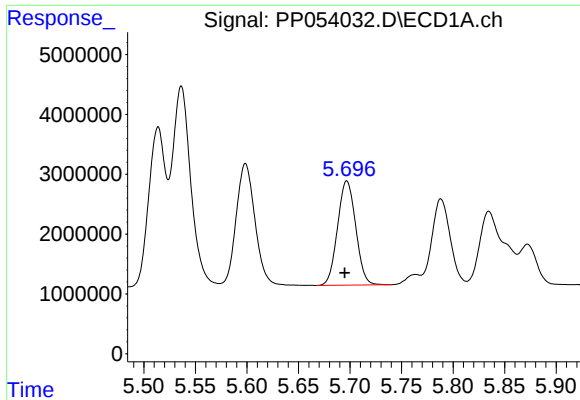
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 26255524
Conc: 535.88 ng/ml



#18 AR-1242-3

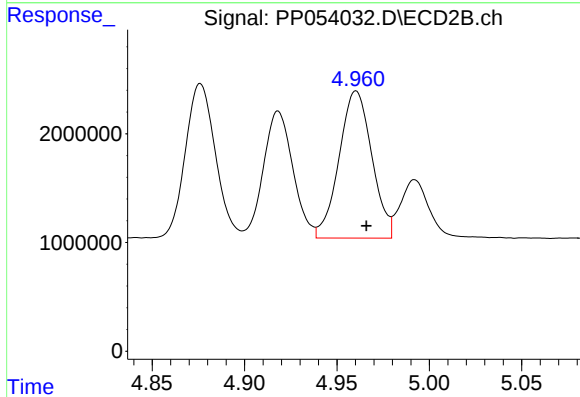
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 16007904
Conc: 614.02 ng/ml



#19 AR-1242-4

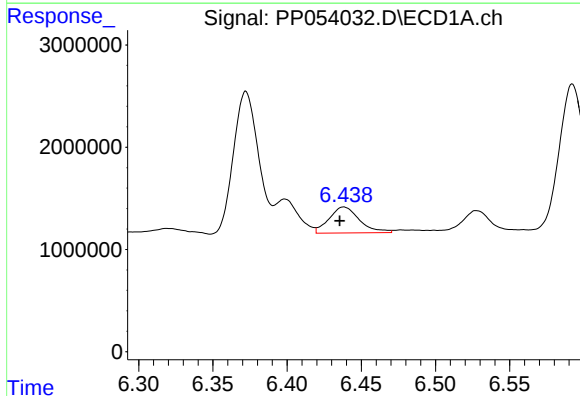
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 21400132
Conc: 557.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



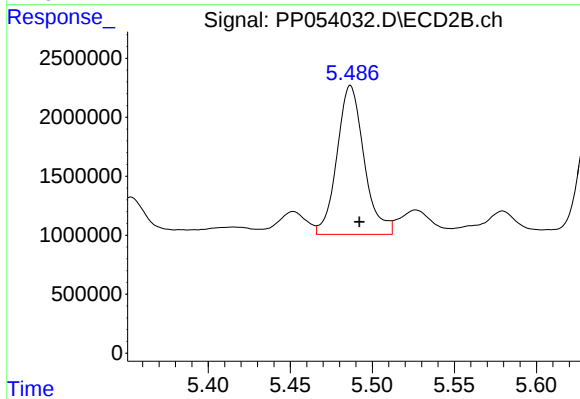
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 16737728
Conc: 586.70 ng/ml



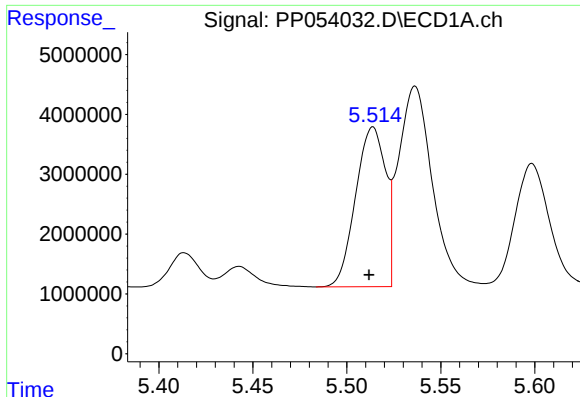
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 3609003
Conc: 88.49 ng/ml



#20 AR-1242-5

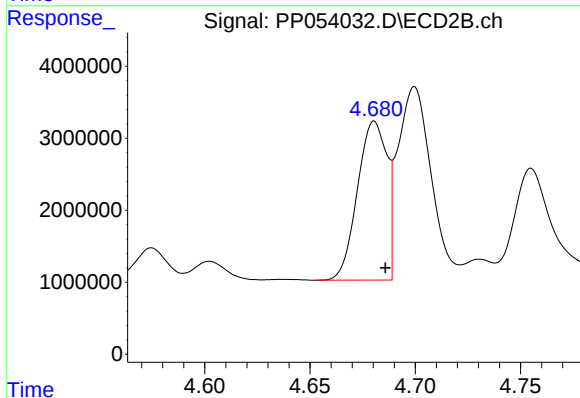
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 14488818
Conc: 474.68 ng/ml



#21 AR-1248-1

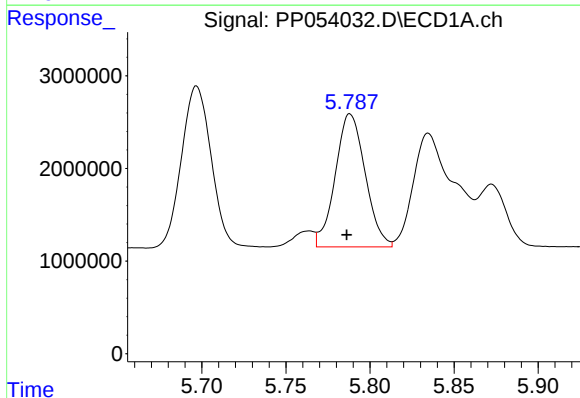
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 29552943
Conc: 701.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



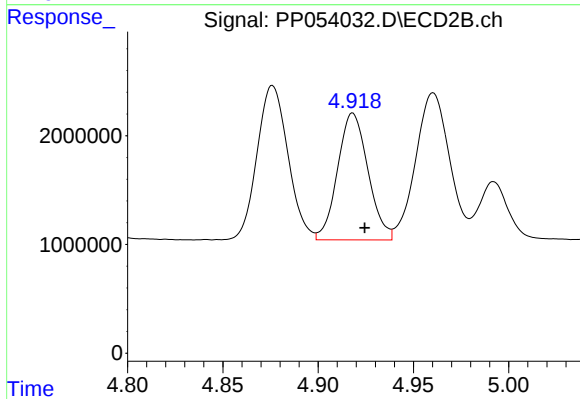
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 21444476
Conc: 753.83 ng/ml



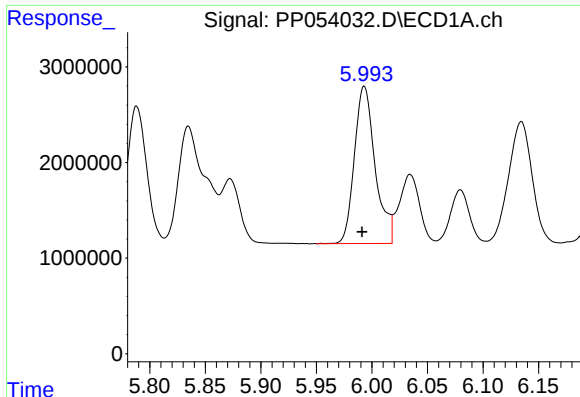
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 17836709
Conc: 282.23 ng/ml



#22 AR-1248-2

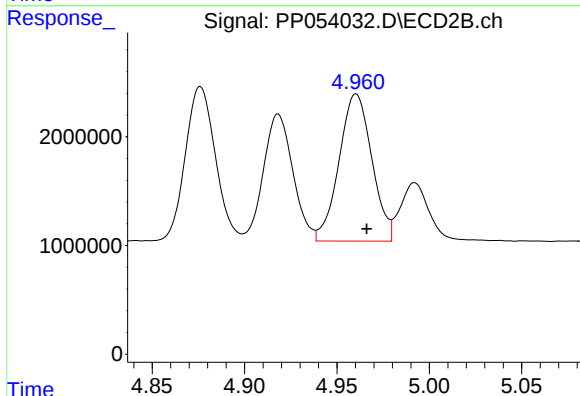
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 12971933
Conc: 313.57 ng/ml



#23 AR-1248-3

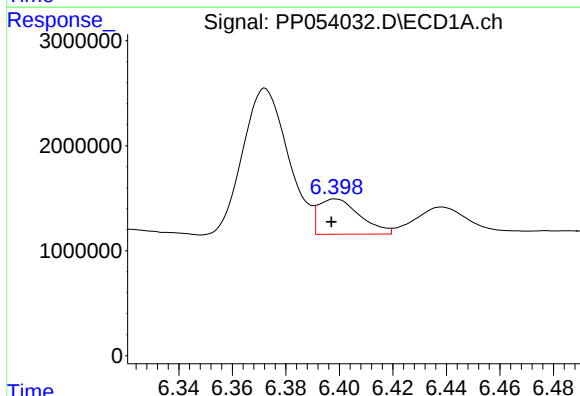
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 21389483
Conc: 305.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



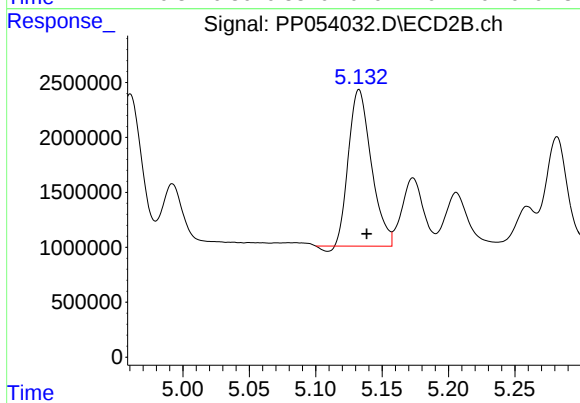
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 16737728
Conc: 398.54 ng/ml



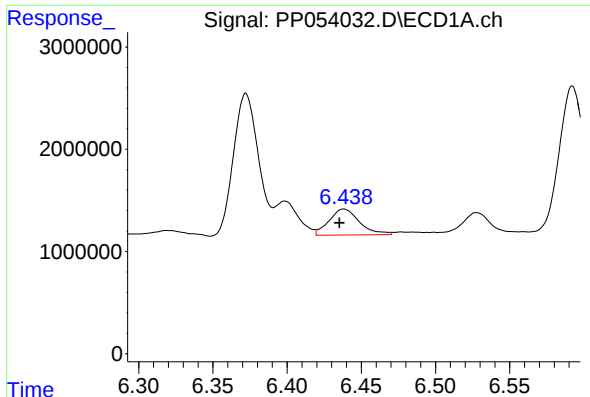
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 3610433
Conc: 51.19 ng/ml



#24 AR-1248-4

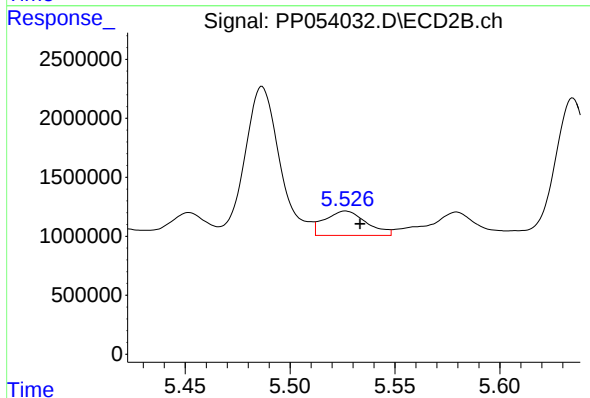
R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 16897714
Conc: 351.20 ng/ml



#25 AR-1248-5

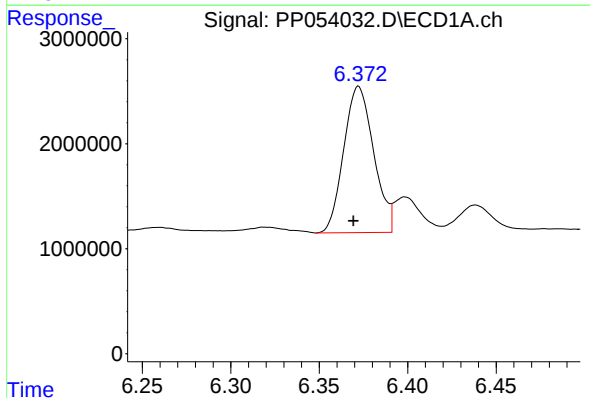
R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 3609003
Conc: 51.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



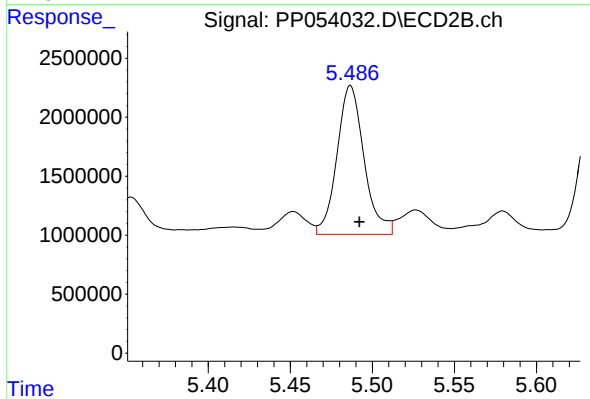
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 2870559
Conc: 76.45 ng/ml



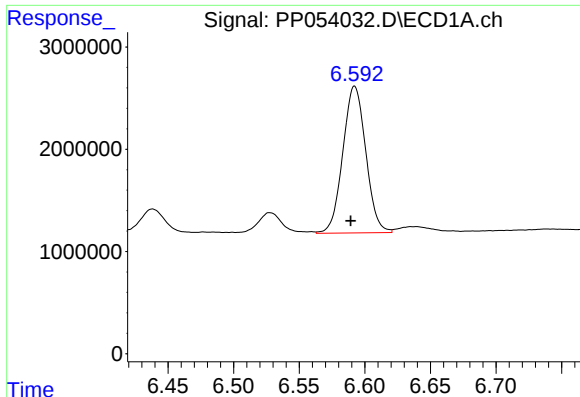
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 16414743
Conc: 211.82 ng/ml



#26 AR-1254-1

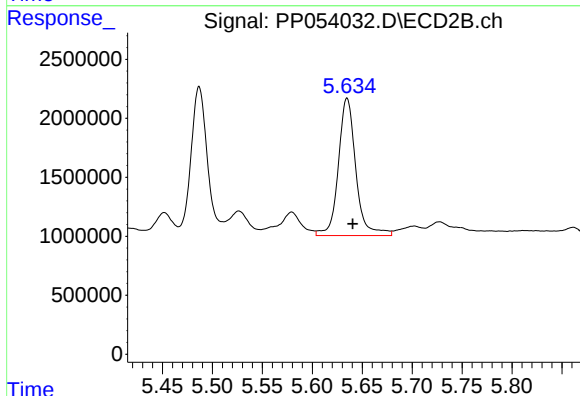
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 14488818
Conc: 221.26 ng/ml



#27 AR-1254-2

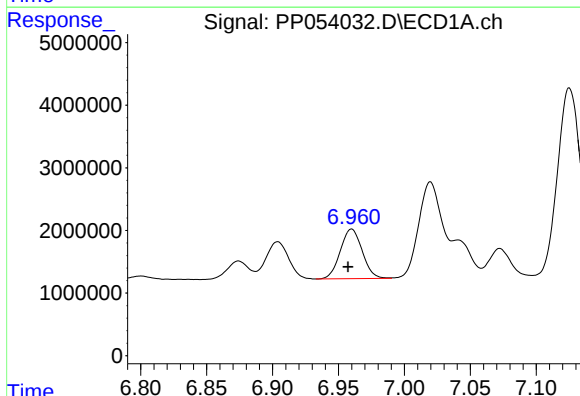
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 17498583
Conc: 150.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



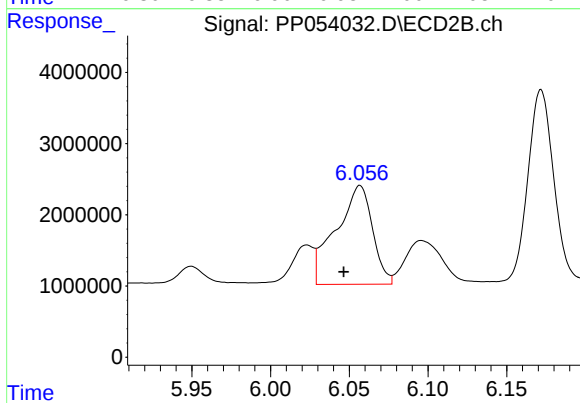
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 14199512
Conc: 243.48 ng/ml



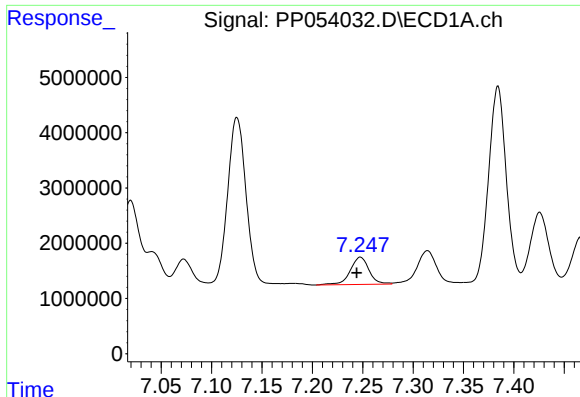
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.003 min
Response: 9185561
Conc: 78.42 ng/ml



#28 AR-1254-3

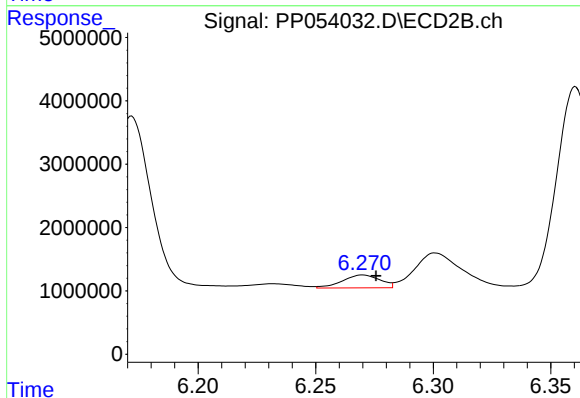
R.T.: 6.057 min
Delta R.T.: 0.010 min
Response: 22472799
Conc: 255.45 ng/ml



#29 AR-1254-4

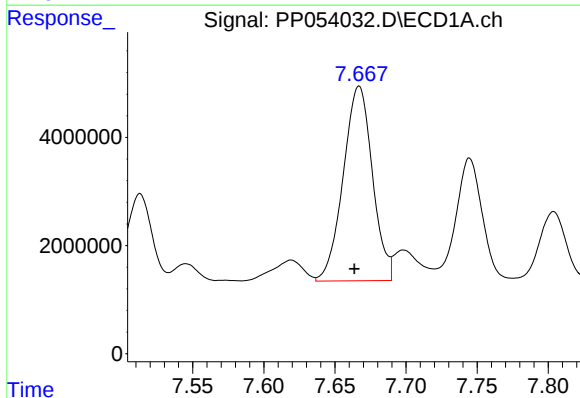
R.T.: 7.248 min
Delta R.T.: 0.004 min
Response: 6453316
Conc: 81.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



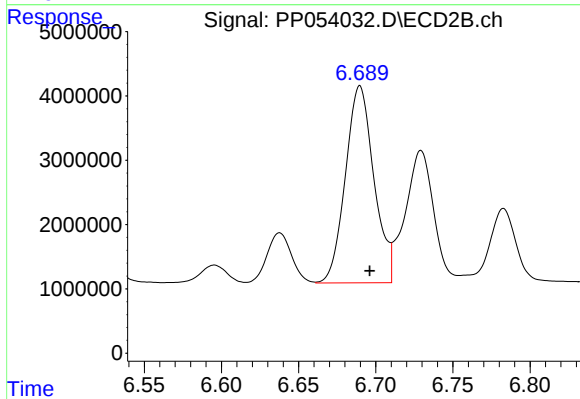
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 2264641
Conc: 49.43 ng/ml



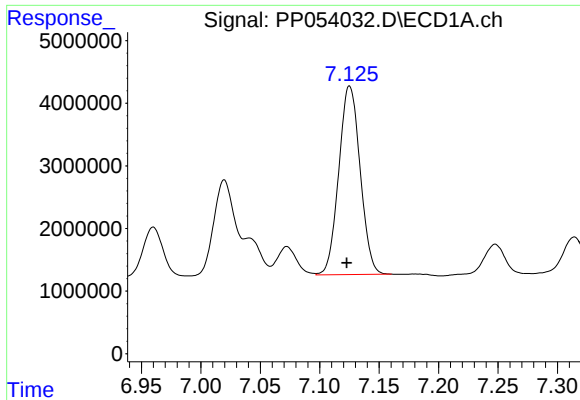
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 51350793
Conc: 526.54 ng/ml



#30 AR-1254-5

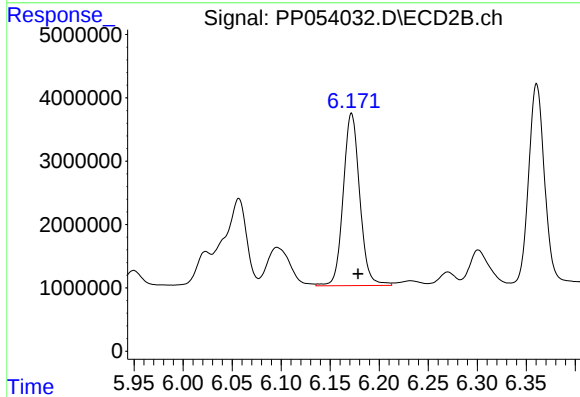
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 39361554
Conc: 505.06 ng/ml



#31 AR-1260-1

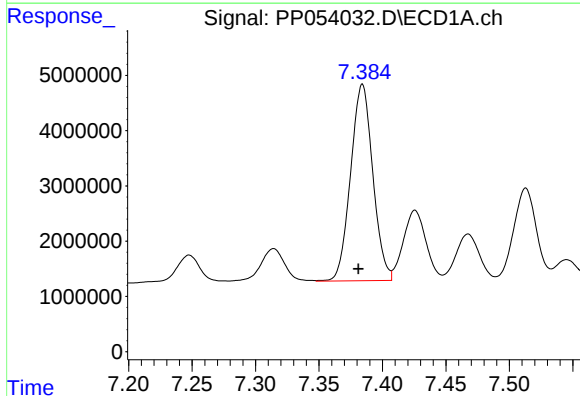
R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 37757417
Conc: 390.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



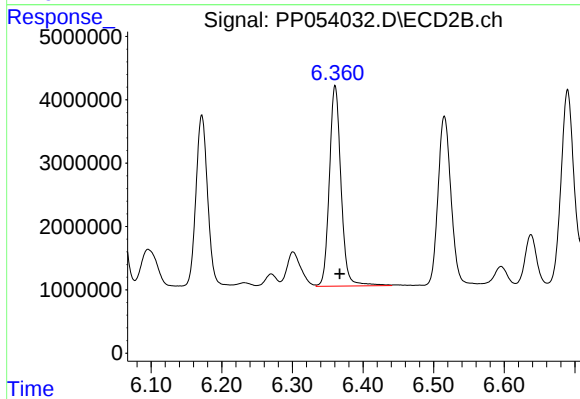
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 31857821
Conc: 488.40 ng/ml



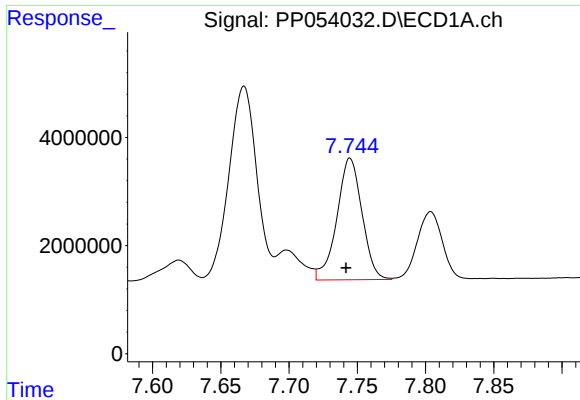
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.003 min
Response: 43283790
Conc: 391.81 ng/ml



#32 AR-1260-2

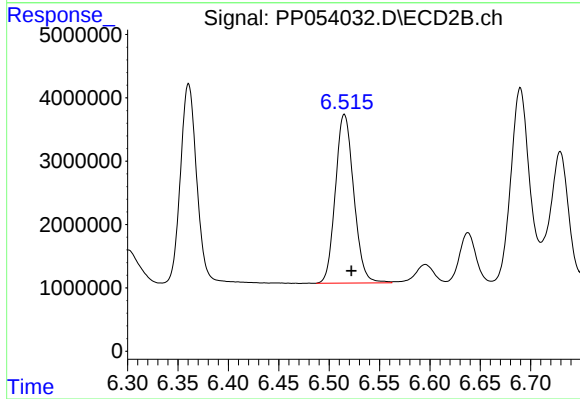
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 36392649
Conc: 483.27 ng/ml



#33 AR-1260-3

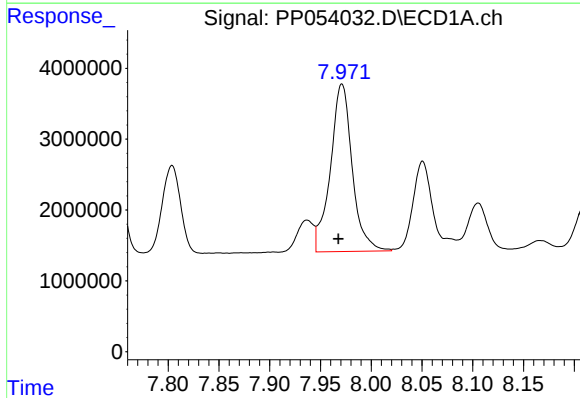
R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 28781361
Conc: 380.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



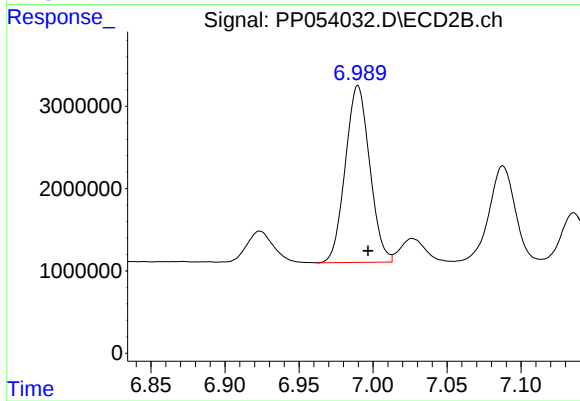
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 33833595
Conc: 466.77 ng/ml



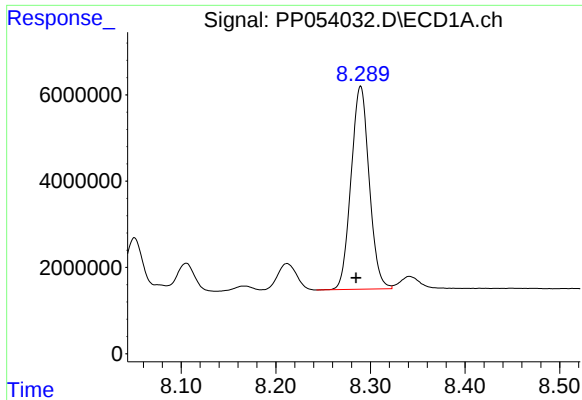
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.004 min
Response: 35454414
Conc: 377.76 ng/ml



#34 AR-1260-4

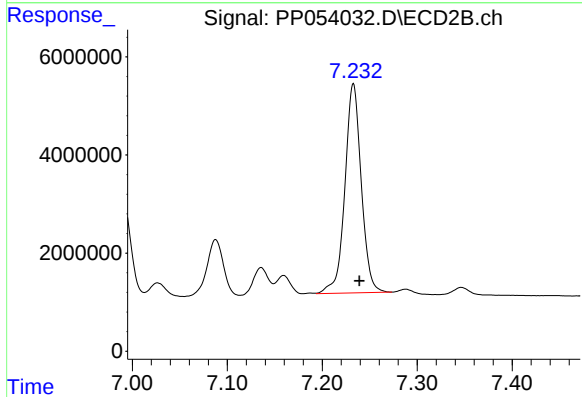
R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 24634663
Conc: 454.02 ng/ml



#35 AR-1260-5

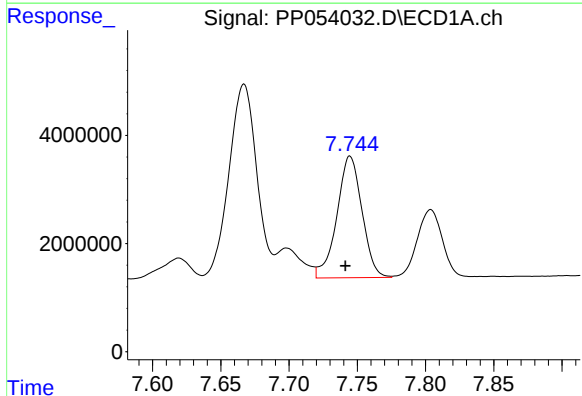
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 62595367
Conc: 394.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



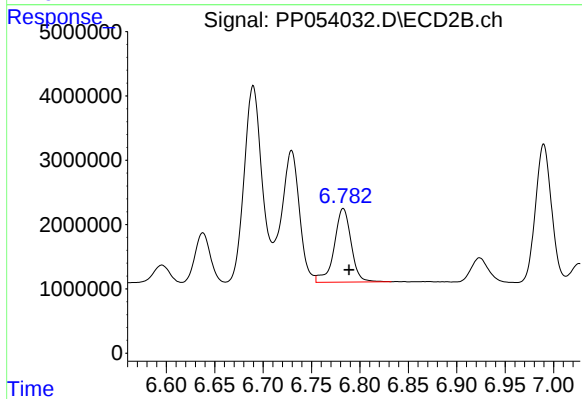
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 51138957
Conc: 427.64 ng/ml



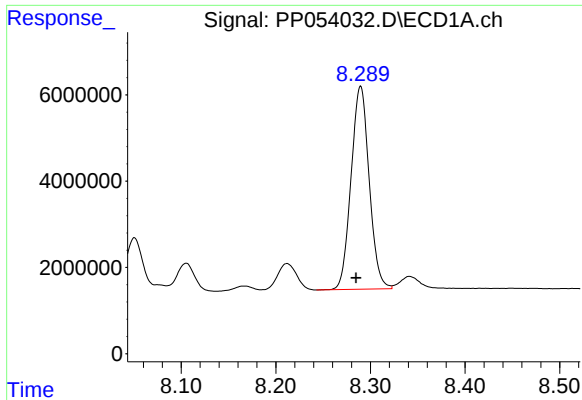
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 28781361
Conc: 240.43 ng/ml



#36 AR-1262-1

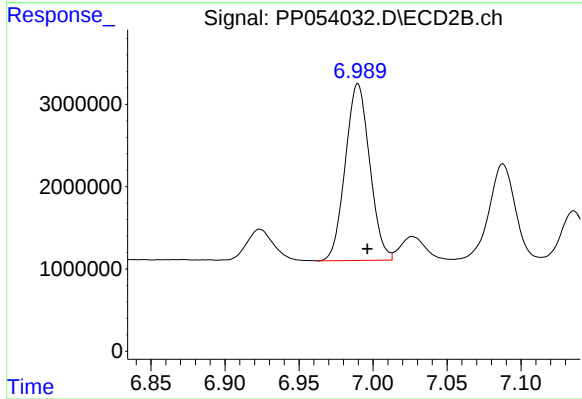
R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 14010214
Conc: 392.82 ng/ml



#37 AR-1262-2

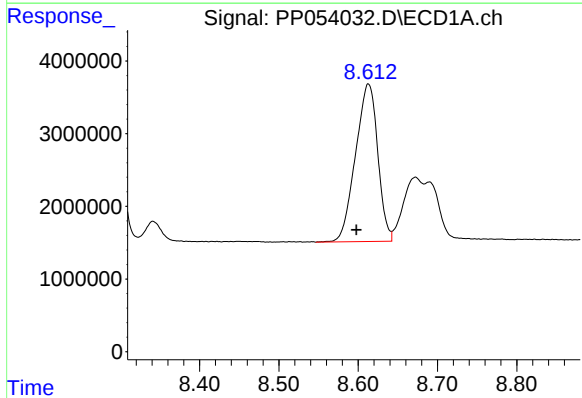
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 62595367
Conc: 326.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



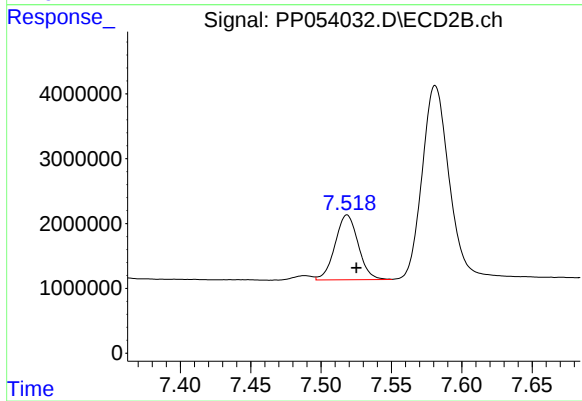
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 24634663
Conc: 316.92 ng/ml



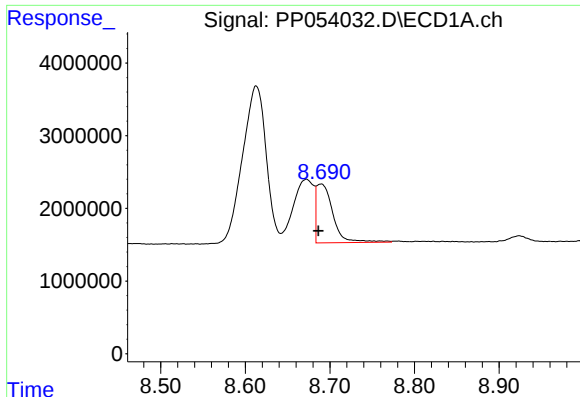
#38 AR-1262-3

R.T.: 8.613 min
Delta R.T.: 0.015 min
Response: 42230004
Conc: 304.76 ng/ml



#38 AR-1262-3

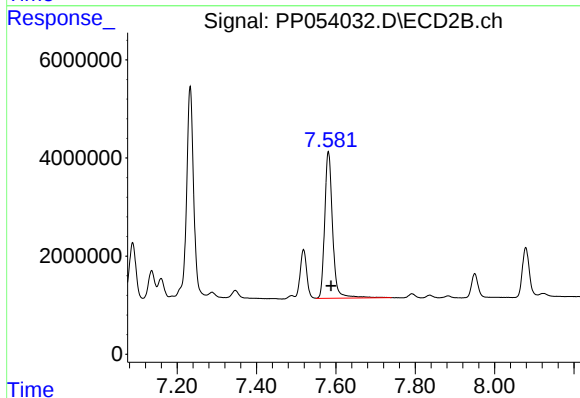
R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 11464483
Conc: 181.96 ng/ml



#39 AR-1262-4

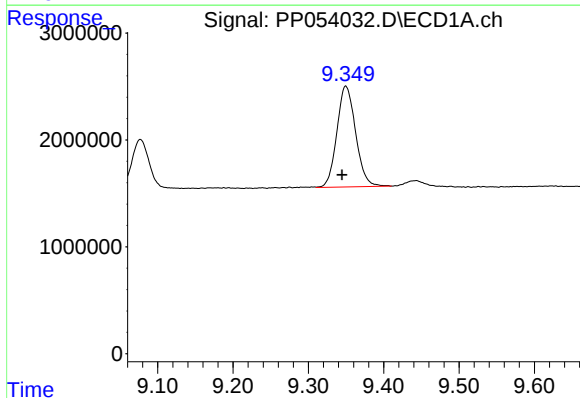
R.T.: 8.690 min
Delta R.T.: 0.003 min
Response: 11051906
Conc: 177.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



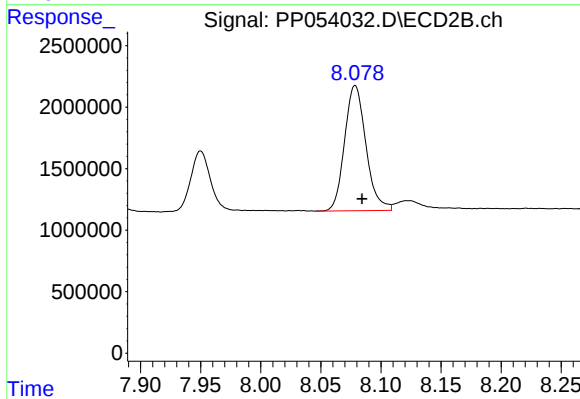
#39 AR-1262-4

R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 41469684
Conc: 362.70 ng/ml



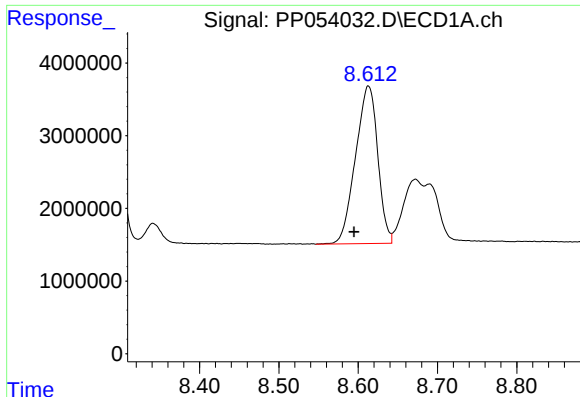
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 16334535
Conc: 231.16 ng/ml



#40 AR-1262-5

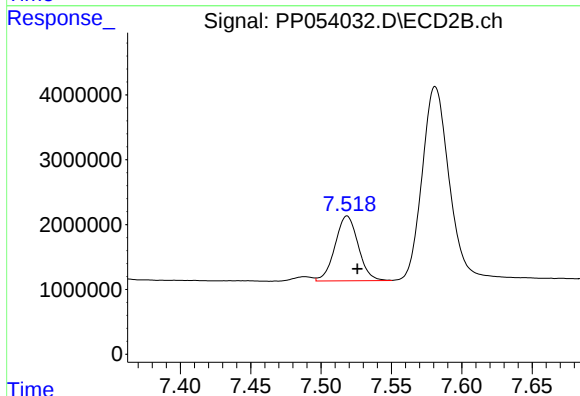
R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 12593493
Conc: 252.80 ng/ml



#41 AR-1268-1

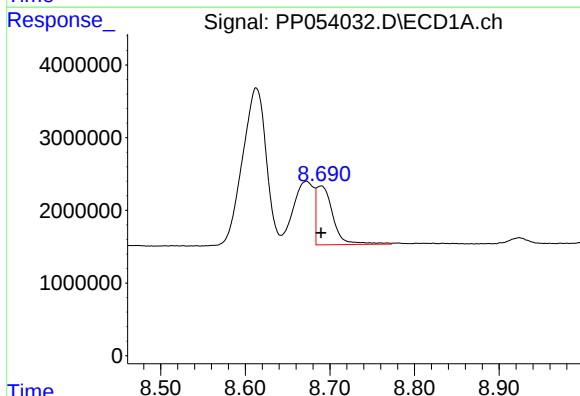
R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 42230004
Conc: 173.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



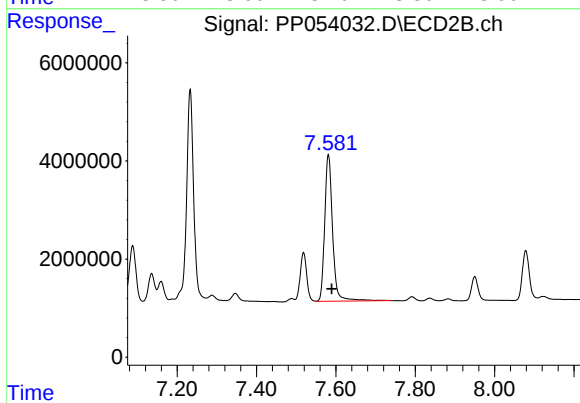
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 11464483
Conc: 63.37 ng/ml



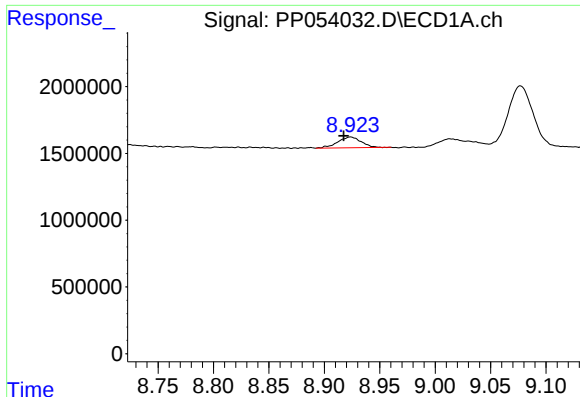
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 11051906
Conc: 48.63 ng/ml



#42 AR-1268-2

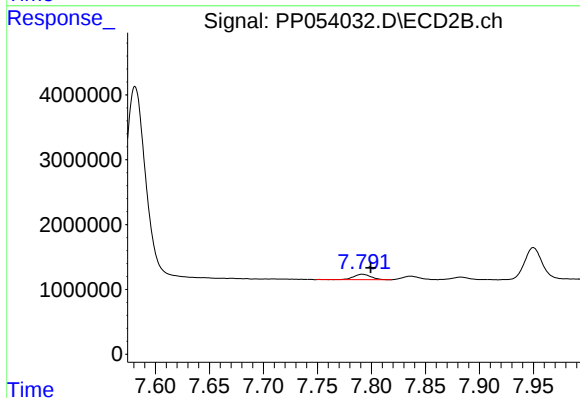
R.T.: 7.581 min
Delta R.T.: -0.008 min
Response: 41469684
Conc: 243.01 ng/ml



#43 AR-1268-3

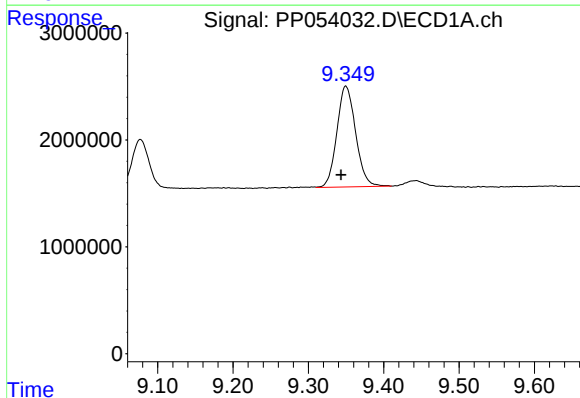
R.T.: 8.924 min
Delta R.T.: 0.006 min
Response: 1171421
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



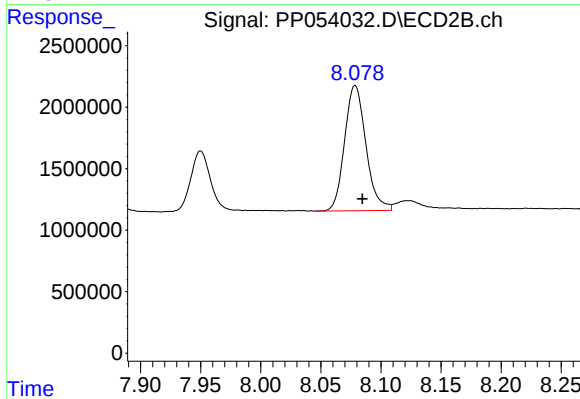
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.008 min
Response: 904671
Conc: 6.12 ng/ml



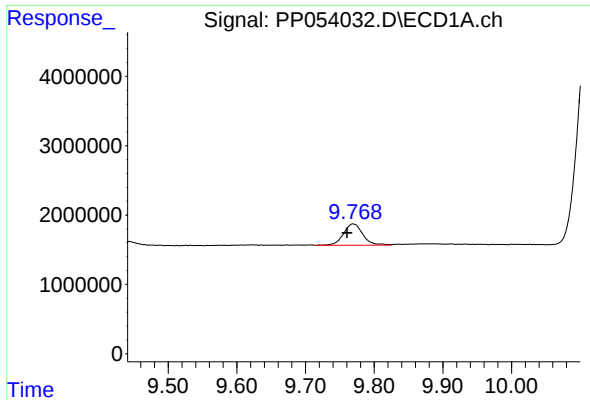
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 16334535
Conc: 212.20 ng/ml



#44 AR-1268-4

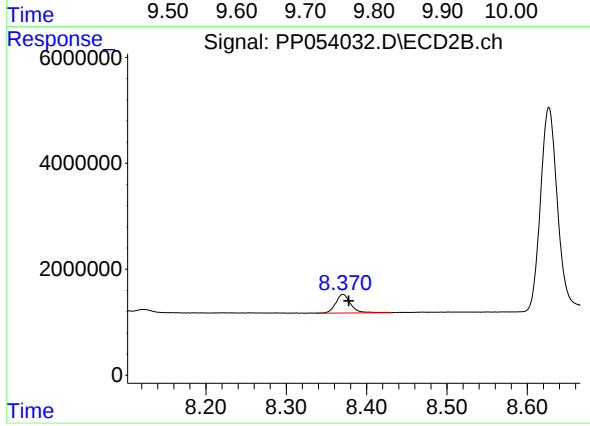
R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 12593493
Conc: 225.97 ng/ml



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.009 min
Response: 6039204
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.007 min
Response: 4572526
Conc: 9.67 ng/ml