

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 07:07
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 07:45:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.552	3.688	112.9E6	65880444	51.340	48.728
2)	SA Decachlor...	10.511	8.755	79488686	66865357	50.759	44.472
Target Compounds							
3)	L1 AR-1016-1	5.743	4.787	24814992	18627070	345.662	357.908
4)	L1 AR-1016-2	5.767	4.806	35198469	25482695	343.165	355.809
5)	L1 AR-1016-3	5.830	4.984	21787350	14476789	348.653	358.273
6)	L1 AR-1016-4	5.930	5.026	17761707	11725222	347.700	362.492
7)	L1 AR-1016-5	6.229	5.242	19268873	16573458	381.118	396.937
8)	L2 AR-1221-1	4.758	3.903	2856734	2306039	101.703	113.053
9)	L2 AR-1221-2	4.852	3.991	4640477	3272527	223.429	222.772
10)	L2 AR-1221-3	4.930	4.068	15509891	10638762	251.341	253.667
11)	L3 AR-1232-1	4.930	4.068	15509891	10638762	306.593	308.070
12)	L3 AR-1232-2	5.471	4.806	19689286	25482695	738.177	770.569
13)	L3 AR-1232-3	5.767	4.984	35198469	14476789	750.052	781.234
14)	L3 AR-1232-4	5.930	5.069	17761707	14543798	759.173	865.773
15)	L3 AR-1232-5	6.022	5.242	16408973	16573458	841.981	882.283
16)	L4 AR-1242-1	5.743	4.787	24814992	18627070	441.719	461.434
17)	L4 AR-1242-2	5.767	4.806	35198469	25482695	442.471	465.417
18)	L4 AR-1242-3	5.830	4.984	21787350	14476789	438.868	466.014
19)	L4 AR-1242-4	5.930	5.069	17761707	14543798	444.642	462.913
20)	L4 AR-1242-5	6.678	5.597	21181484	18622489	522.019	476.278
21)	L5 AR-1248-1	5.743	4.787	24814992	18627070	571.506	603.318
22)	L5 AR-1248-2	6.022	5.026	16408973	11725222	253.773	267.655
23)	L5 AR-1248-3	6.229	5.069	19268873	14543798	274.426	313.749
24)	L5 AR-1248-4	6.638	5.242	19875940	16573458	260.133	299.812
25)	L5 AR-1248-5	6.678	5.638	21181484	14465754	287.039	277.484
26)	L6 AR-1254-1	6.611	5.597	16474910	18622489	208.308	241.033
27)	L6 AR-1254-2	6.836	5.746	20443331	5886560	171.608	84.960 #
28)	L6 AR-1254-3	7.204	6.153	11246679	7855296	91.930	69.423
29)	L6 AR-1254-4	7.493	6.382	7442673	5244209	84.557	76.325
30)	L6 AR-1254-5	7.916	6.803	3134947	3433844	31.570	32.101
31)	L7 AR-1260-1	7.371	6.298	2909694	4607480	31.085	55.679 #
32)	L7 AR-1260-2	7.629	6.472	2833155	1851798	26.096	18.805 #
33)	L7 AR-1260-3	7.978	6.627	590558	1738984	8.497	18.389 #
34)	L7 AR-1260-4	8.212	0.000	1173108	0	13.752	N.D. #
35)	L7 AR-1260-5	8.562	7.345	318350	327905	1.973	1.955
36)	L8 AR-1262-1	7.978	6.873f	590558	204496	4.702	4.290
37)	L8 AR-1262-2	8.562	0.000	318350	0	1.439	N.D. #
38)	L8 AR-1262-3	8.912f	0.000	380159	0	2.531	N.D. #
39)	L8 AR-1262-4	8.988	7.692	23215	633236	0.205	4.188 #
41)	L9 AR-1268-1	8.912f	0.000	380159	0	1.459	N.D. #
42)	L9 AR-1268-2	8.988	7.692	23215	633236	0.099	2.951 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 07:45:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.907	0	210580	N.D.	1.112 #
45) L9	AR-1268-5	10.140	8.493	713129	459638	1.118	0.832 #

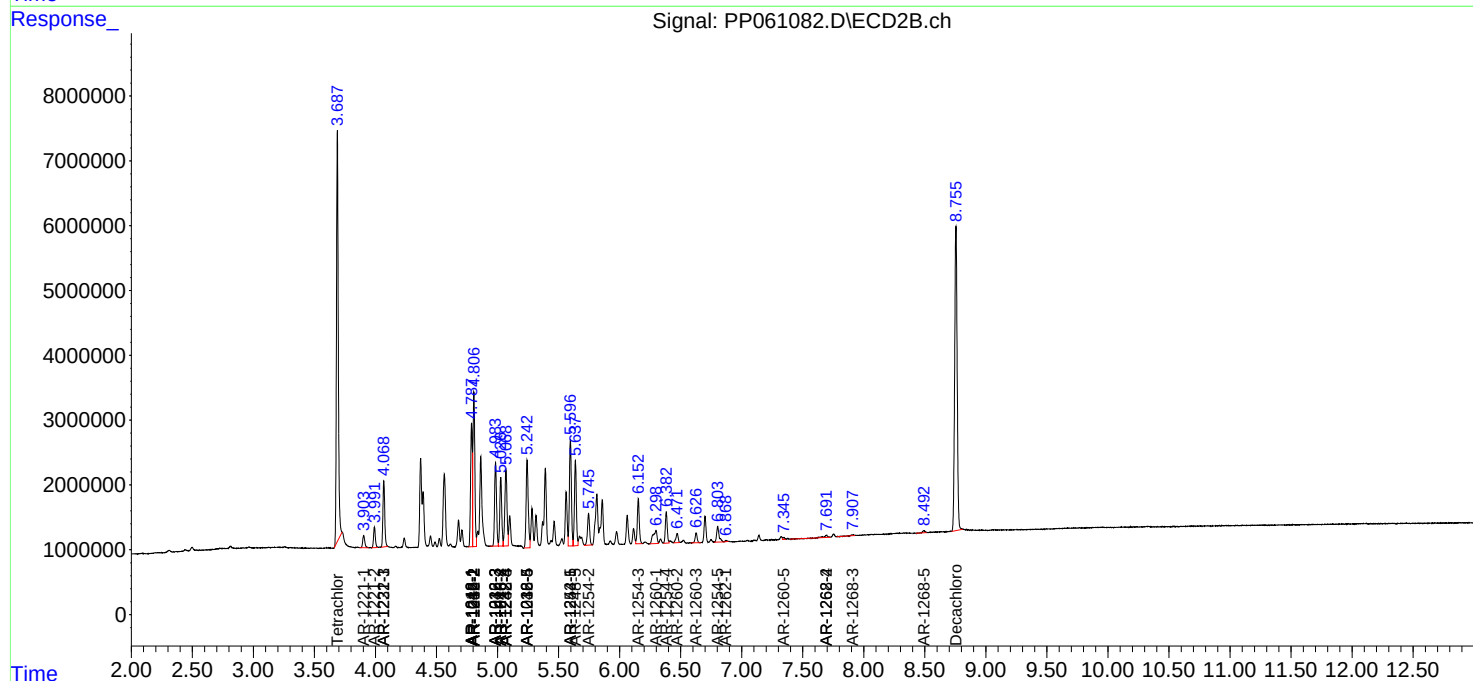
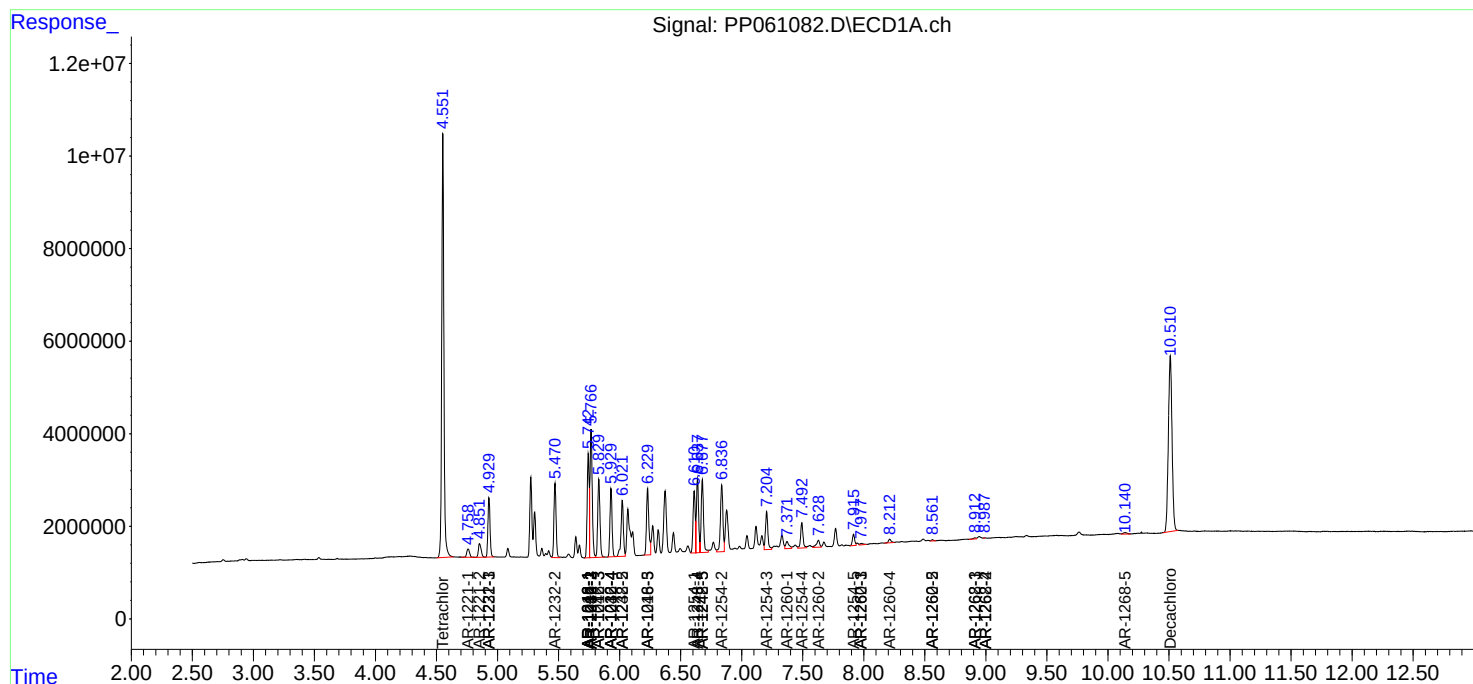
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

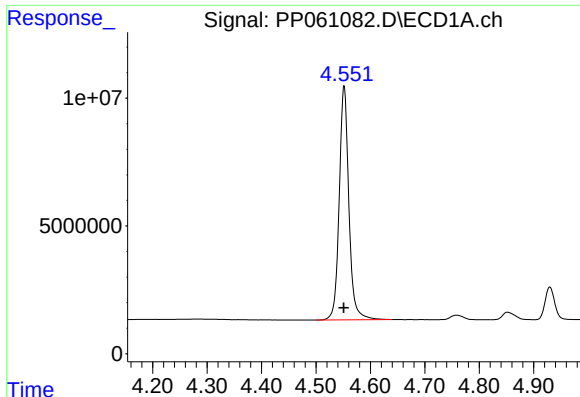
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

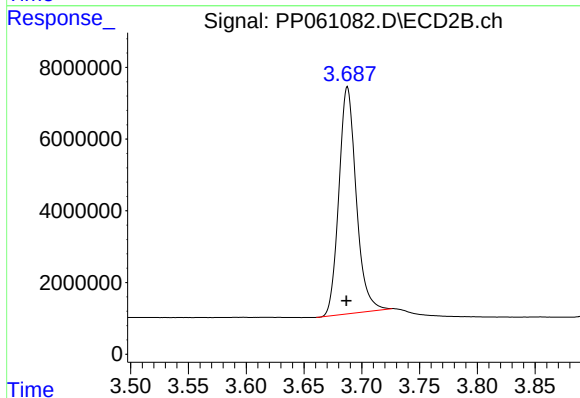




#1 Tetrachloro-m-xylene

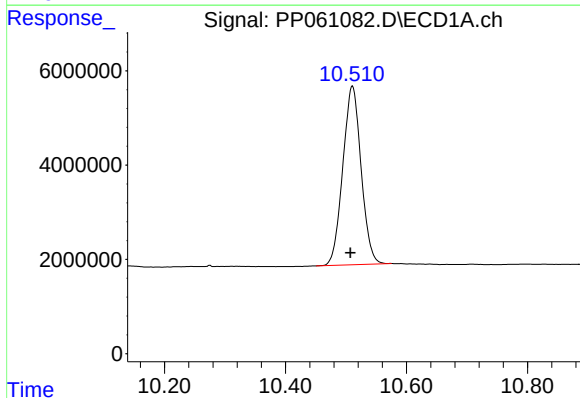
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 112861793
Conc: 51.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



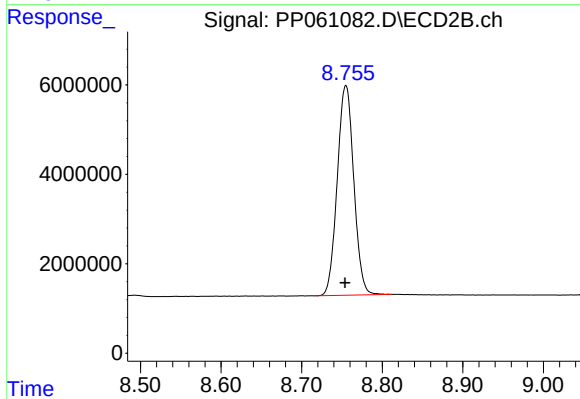
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 65880444
Conc: 48.73 ng/ml



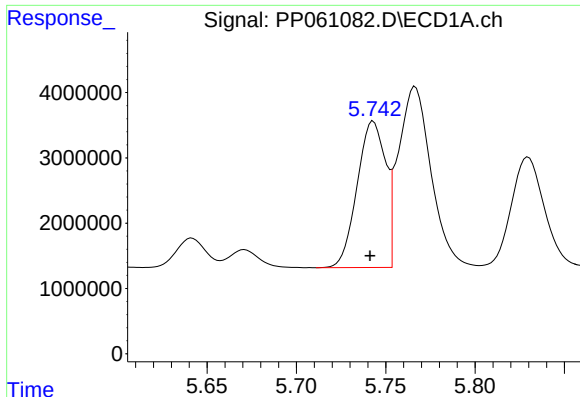
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: 0.004 min
Response: 79488686
Conc: 50.76 ng/ml



#2 Decachlorobiphenyl

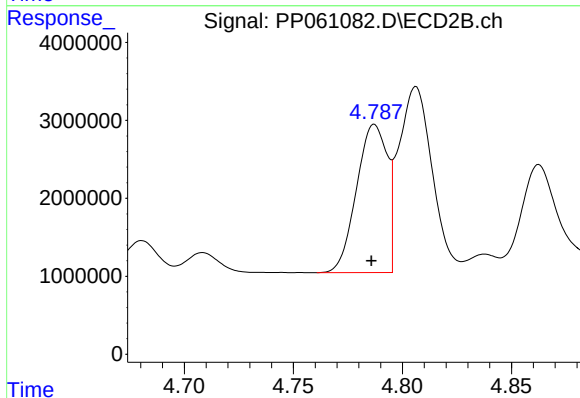
R.T.: 8.755 min
Delta R.T.: 0.001 min
Response: 66865357
Conc: 44.47 ng/ml



#3 AR-1016-1

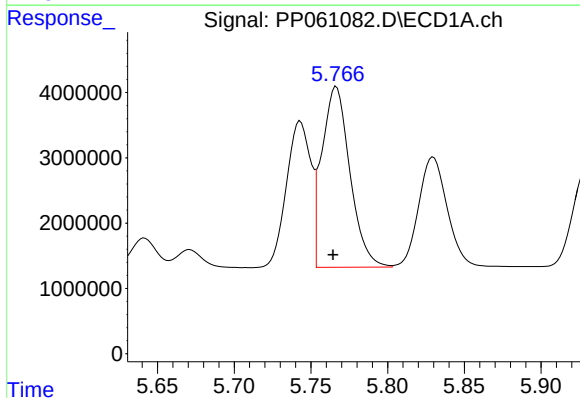
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 24814992
Conc: 345.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



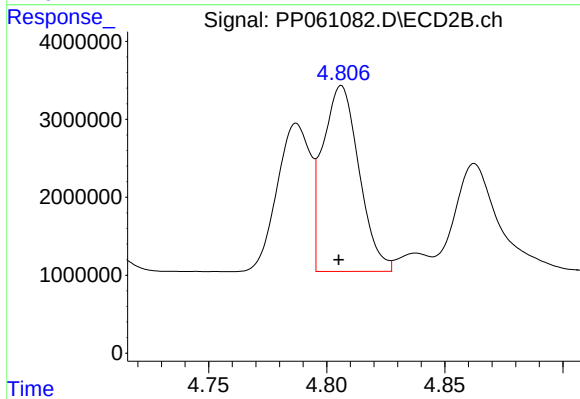
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 18627070
Conc: 357.91 ng/ml



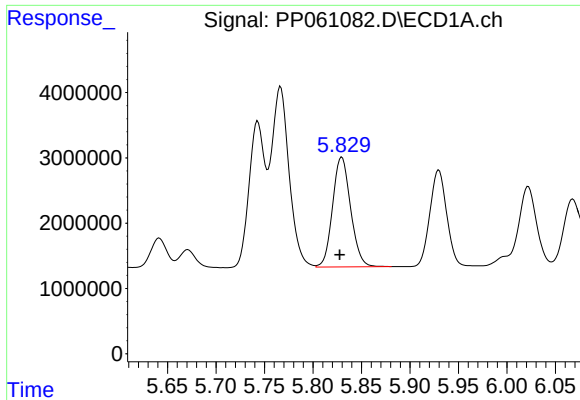
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 35198469
Conc: 343.17 ng/ml



#4 AR-1016-2

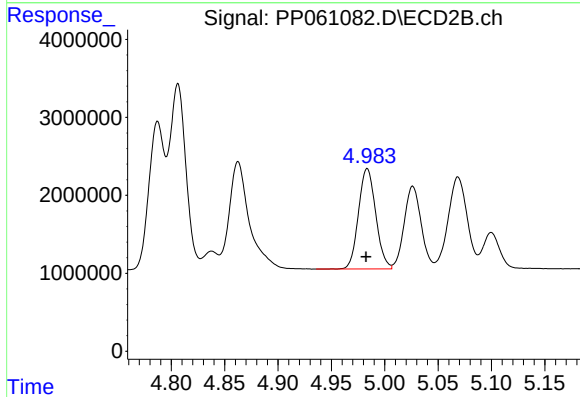
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 25482695
Conc: 355.81 ng/ml



#5 AR-1016-3

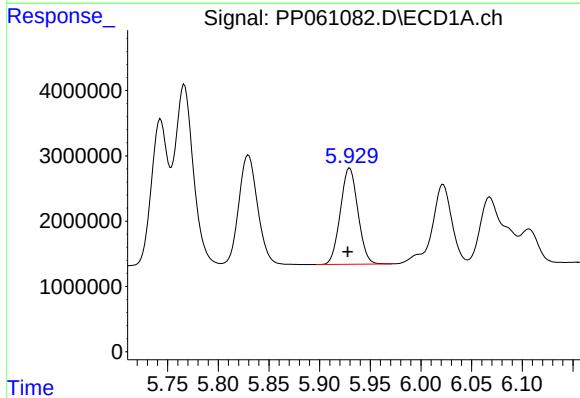
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 21787350
Conc: 348.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



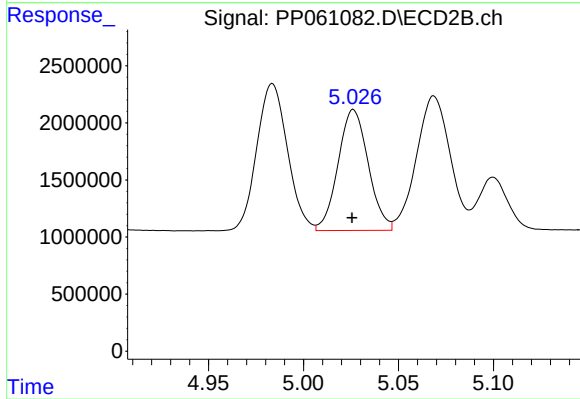
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 14476789
Conc: 358.27 ng/ml



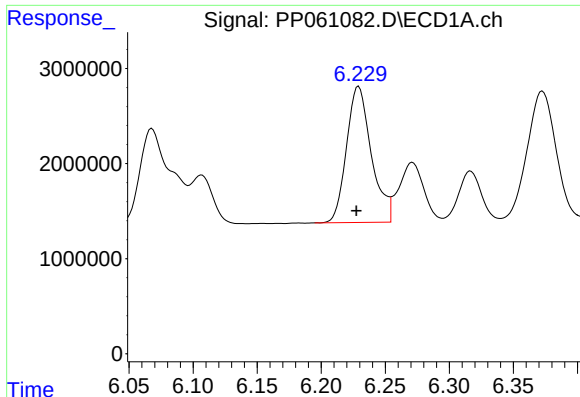
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 17761707
Conc: 347.70 ng/ml



#6 AR-1016-4

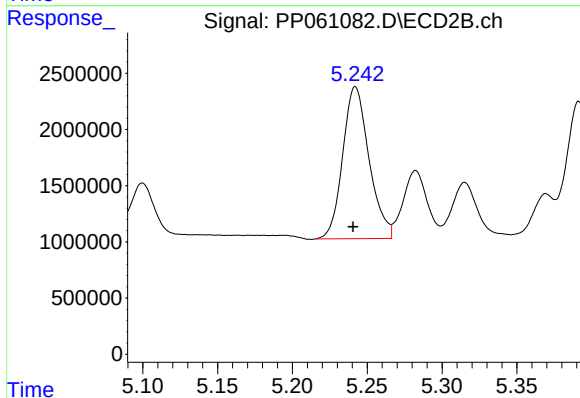
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 11725222
Conc: 362.49 ng/ml



#7 AR-1016-5

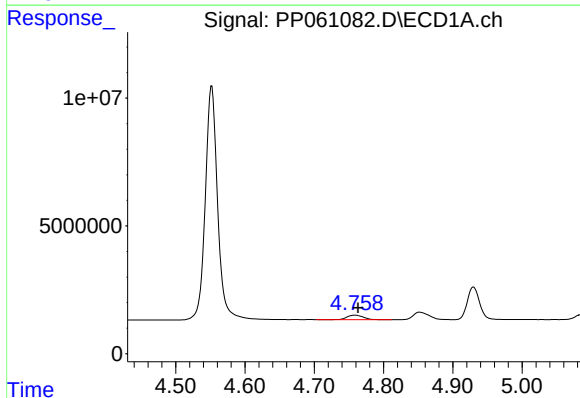
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 19268873
Conc: 381.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



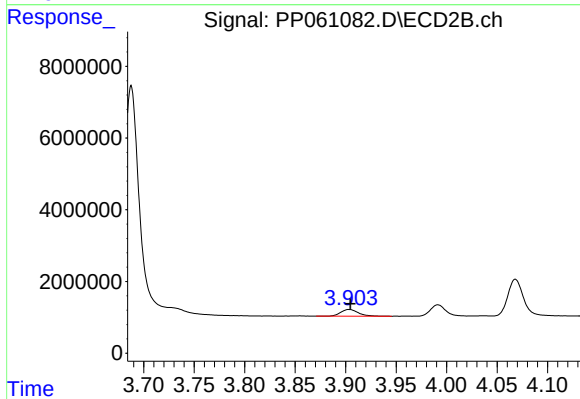
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 16573458
Conc: 396.94 ng/ml



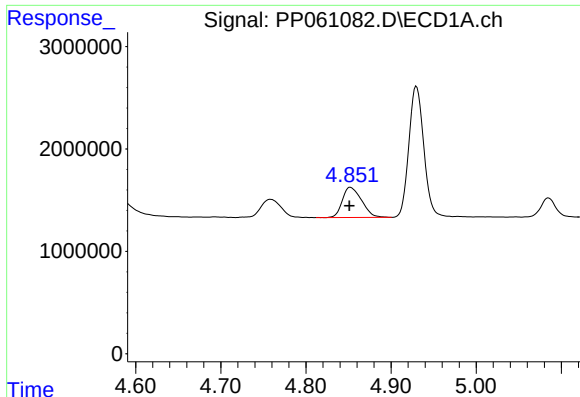
#8 AR-1221-1

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 2856734
Conc: 101.70 ng/ml



#8 AR-1221-1

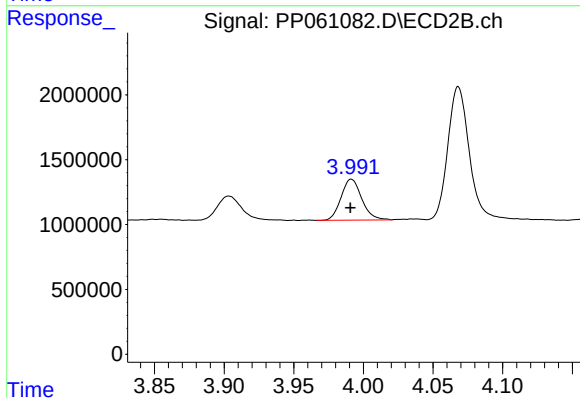
R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 2306039
Conc: 113.05 ng/ml



#9 AR-1221-2

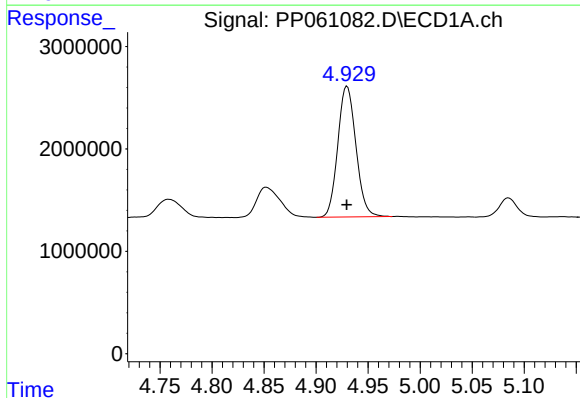
R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 4640477
Conc: 223.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



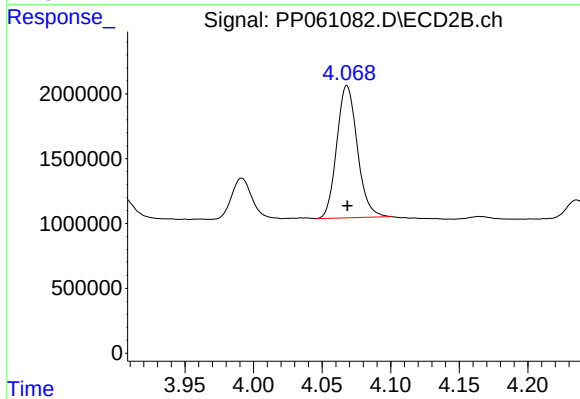
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 3272527
Conc: 222.77 ng/ml



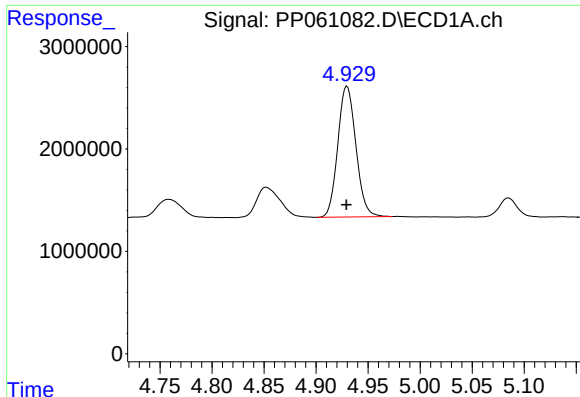
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 15509891
Conc: 251.34 ng/ml



#10 AR-1221-3

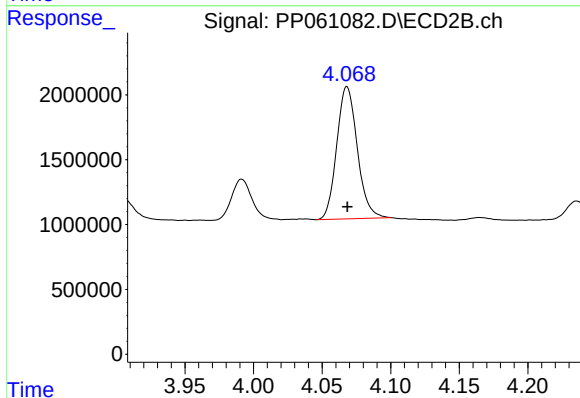
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 10638762
Conc: 253.67 ng/ml



#11 AR-1232-1

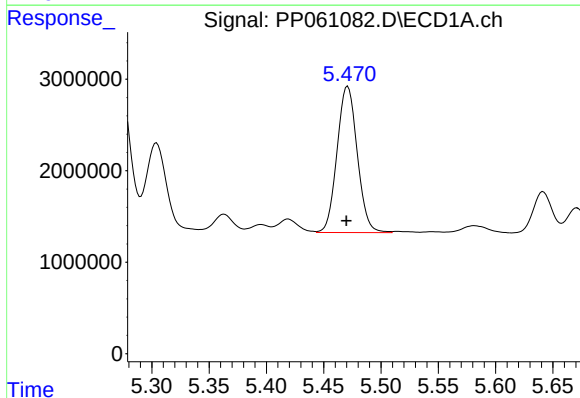
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 15509891
Conc: 306.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



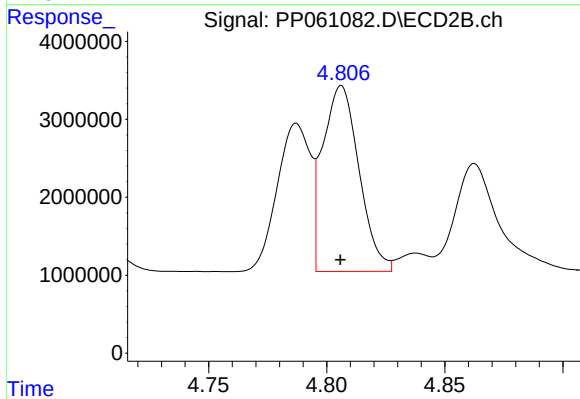
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 10638762
Conc: 308.07 ng/ml



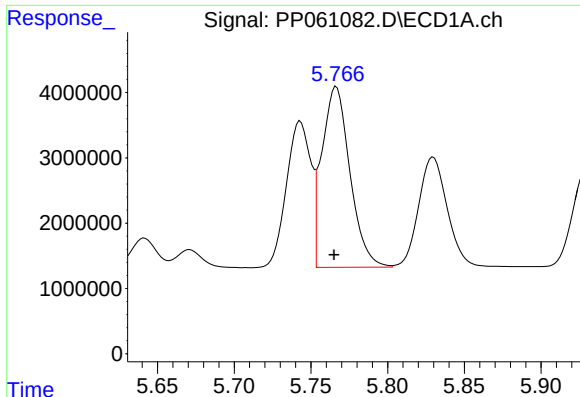
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 19689286
Conc: 738.18 ng/ml



#12 AR-1232-2

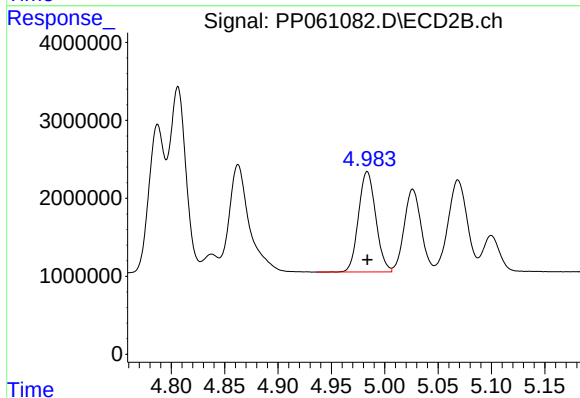
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 25482695
Conc: 770.57 ng/ml



#13 AR-1232-3

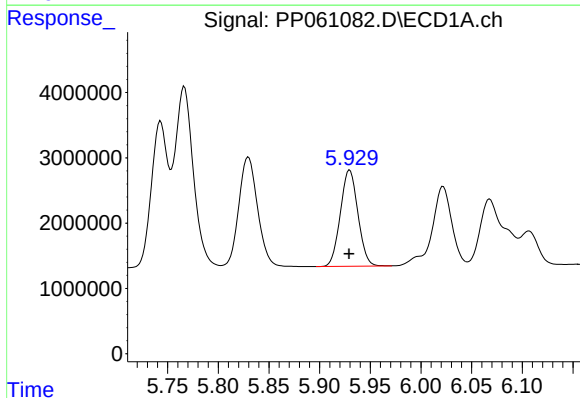
R.T.: 5.767 min
Delta R.T.: 0.001 min
Response: 35198469
Conc: 750.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



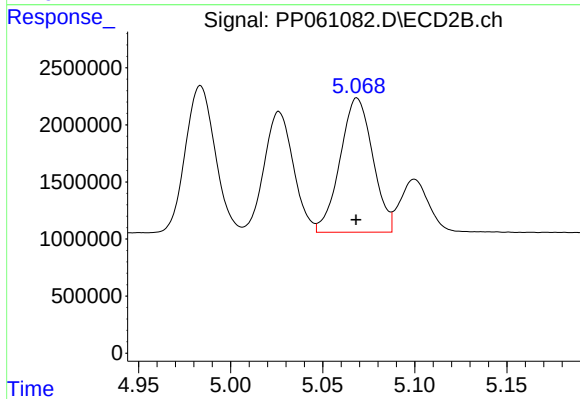
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 14476789
Conc: 781.23 ng/ml



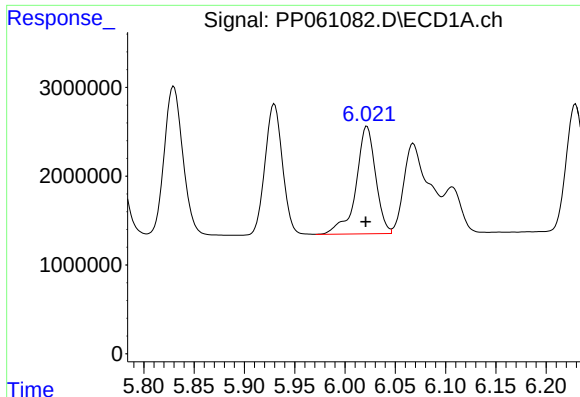
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 17761707
Conc: 759.17 ng/ml



#14 AR-1232-4

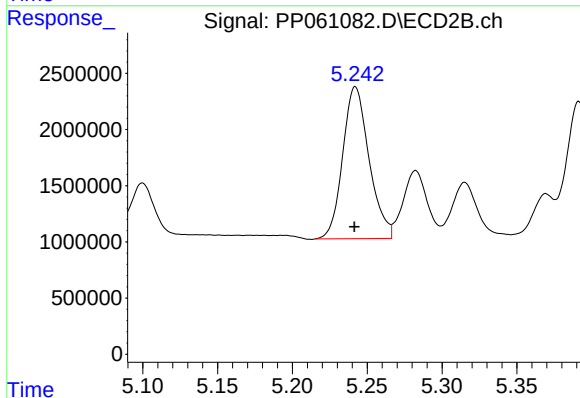
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 14543798
Conc: 865.77 ng/ml



#15 AR-1232-5

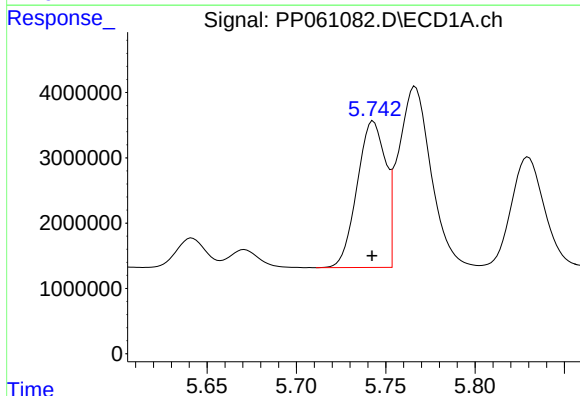
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 16408973
Conc: 841.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



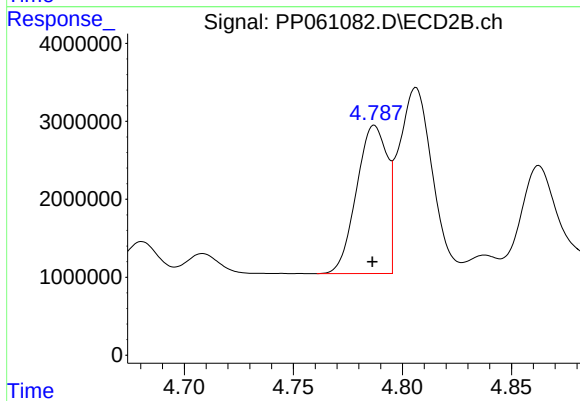
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 16573458
Conc: 882.28 ng/ml



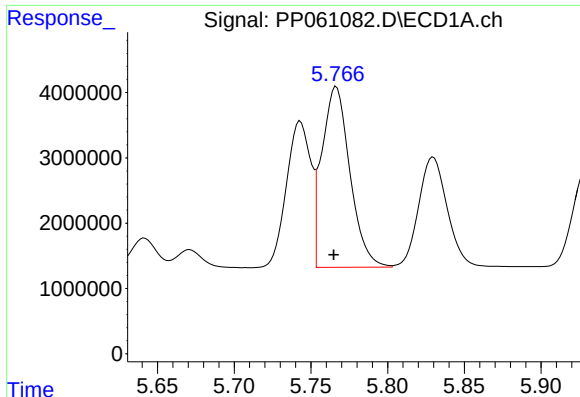
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 24814992
Conc: 441.72 ng/ml



#16 AR-1242-1

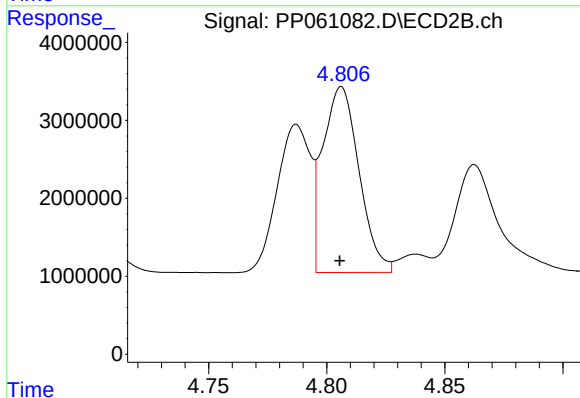
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 18627070
Conc: 461.43 ng/ml



#17 AR-1242-2

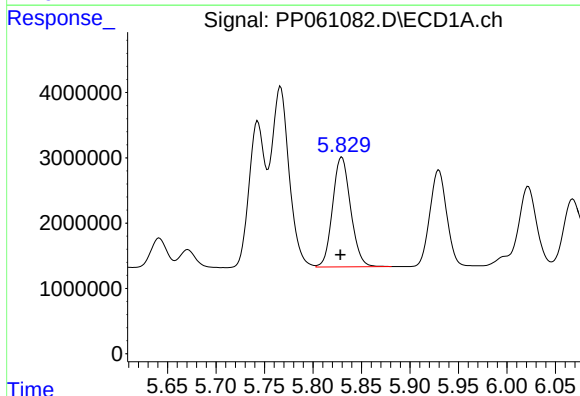
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 35198469
Conc: 442.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



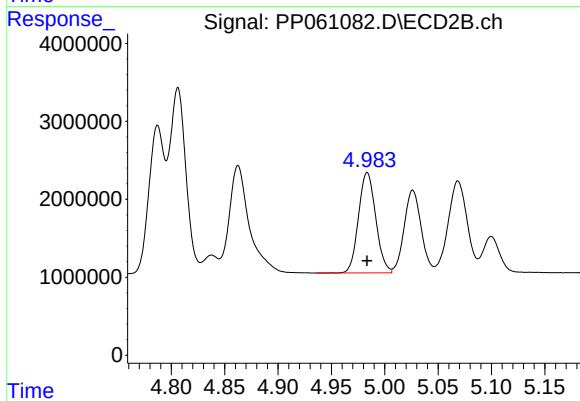
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 25482695
Conc: 465.42 ng/ml



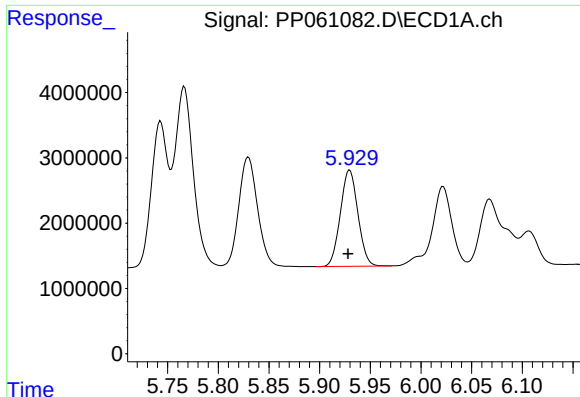
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 21787350
Conc: 438.87 ng/ml



#18 AR-1242-3

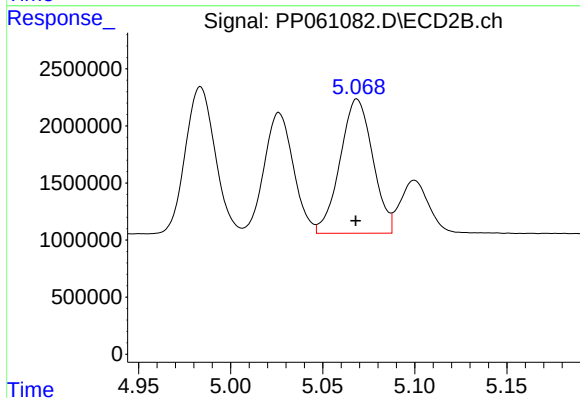
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 14476789
Conc: 466.01 ng/ml



#19 AR-1242-4

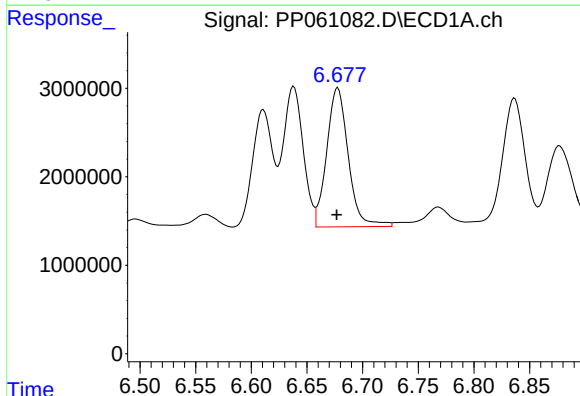
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 17761707
Conc: 444.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



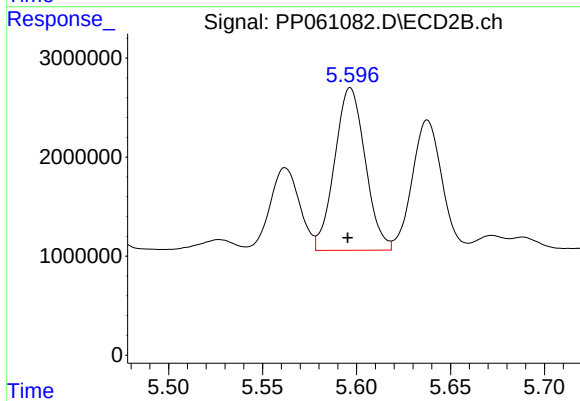
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 14543798
Conc: 462.91 ng/ml



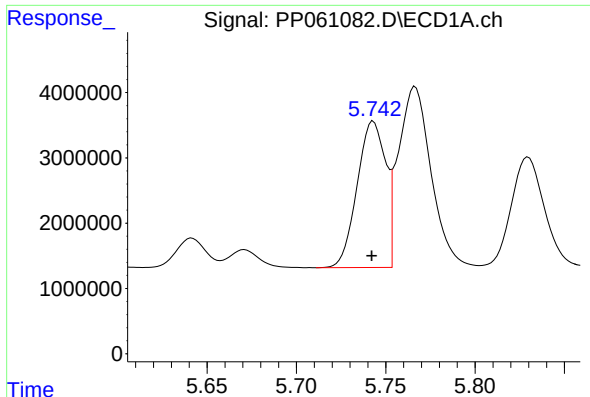
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 21181484
Conc: 522.02 ng/ml



#20 AR-1242-5

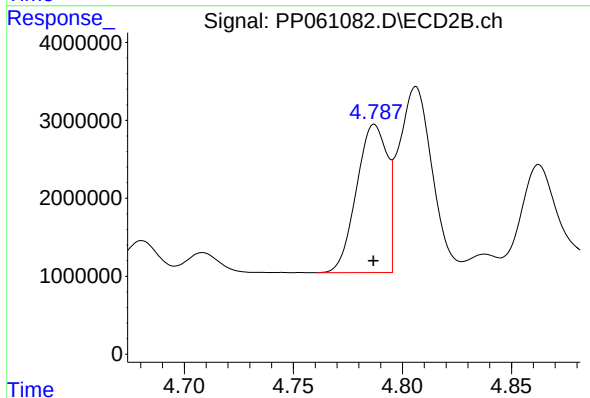
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 18622489
Conc: 476.28 ng/ml



#21 AR-1248-1

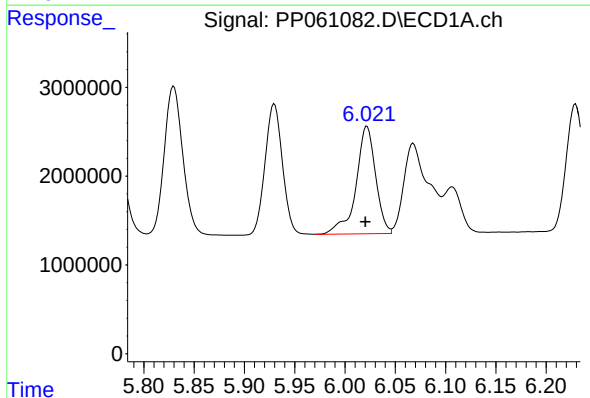
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 24814992
Conc: 571.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



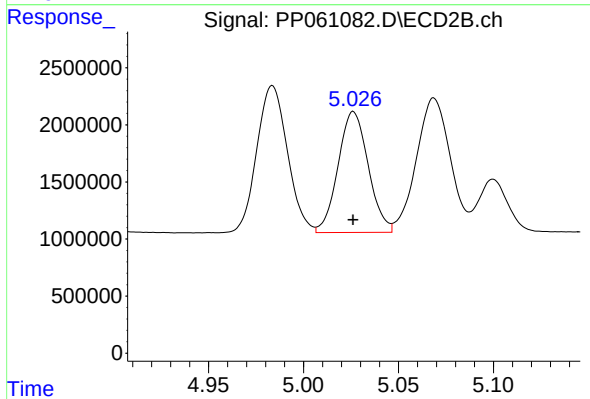
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 18627070
Conc: 603.32 ng/ml



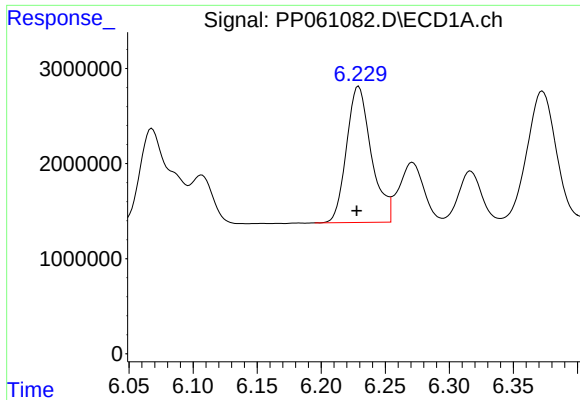
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 16408973
Conc: 253.77 ng/ml



#22 AR-1248-2

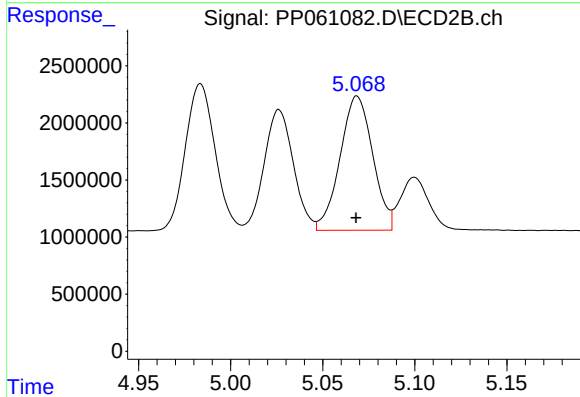
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 11725222
Conc: 267.65 ng/ml



#23 AR-1248-3

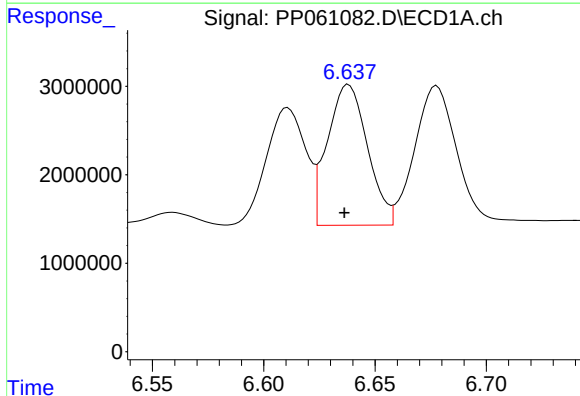
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 19268873
Conc: 274.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



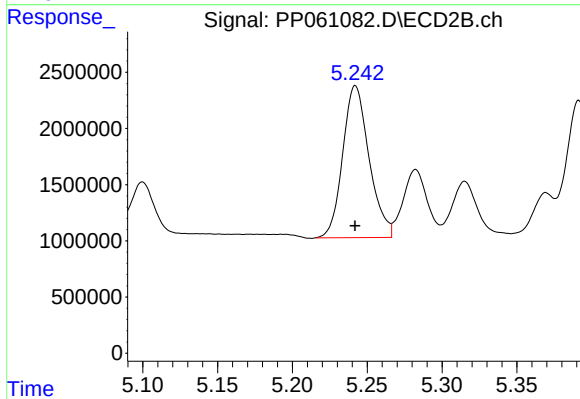
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 14543798
Conc: 313.75 ng/ml



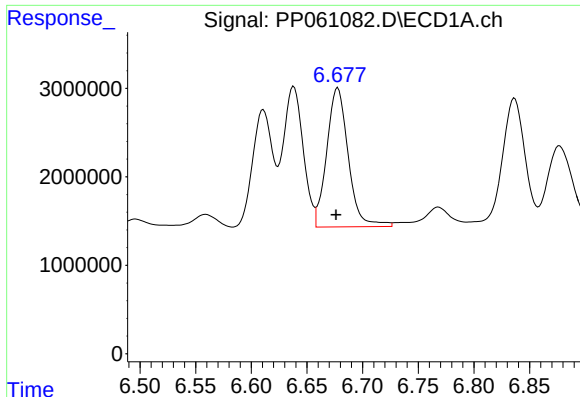
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 19875940
Conc: 260.13 ng/ml



#24 AR-1248-4

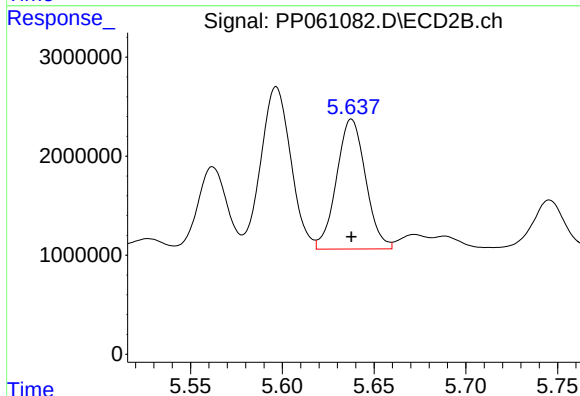
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 16573458
Conc: 299.81 ng/ml



#25 AR-1248-5

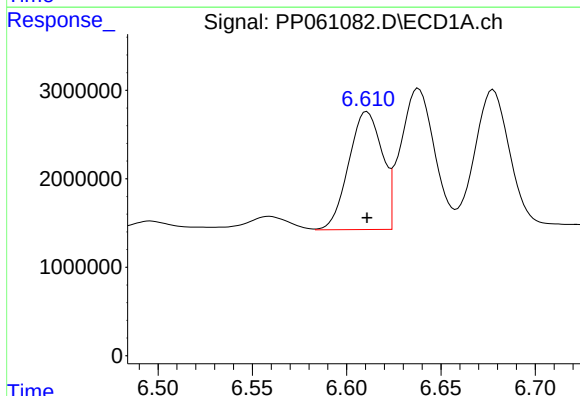
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 21181484
Conc: 287.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



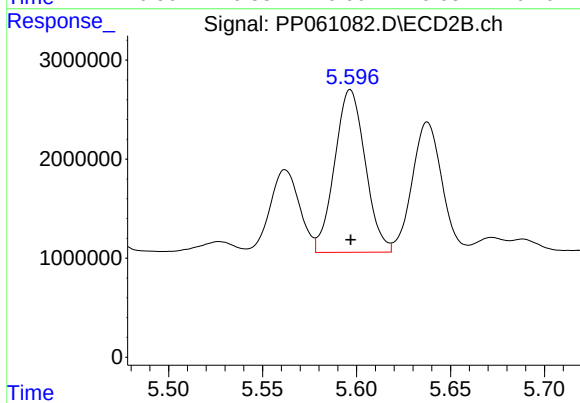
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 14465754
Conc: 277.48 ng/ml



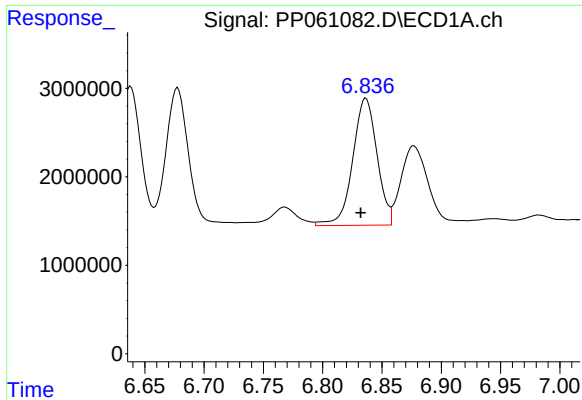
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 16474910
Conc: 208.31 ng/ml



#26 AR-1254-1

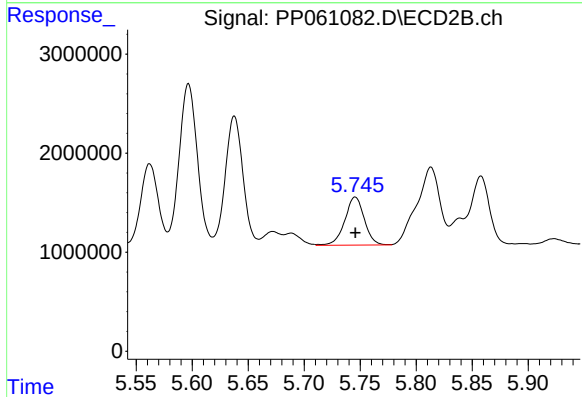
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 18622489
Conc: 241.03 ng/ml



#27 AR-1254-2

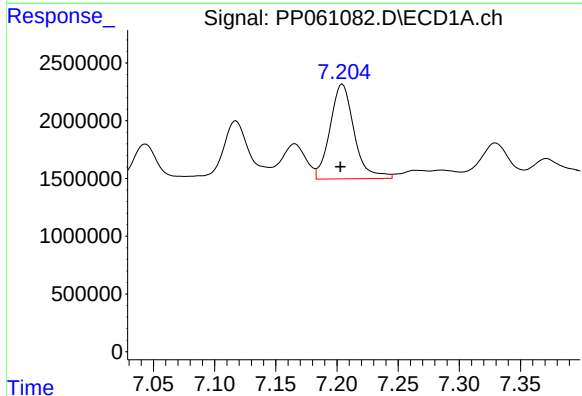
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 20443331
Conc: 171.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



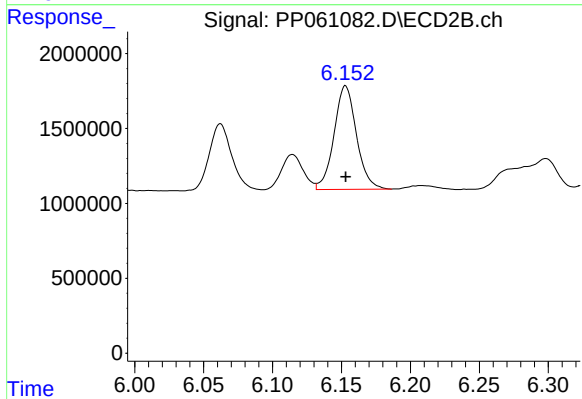
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 5886560
Conc: 84.96 ng/ml



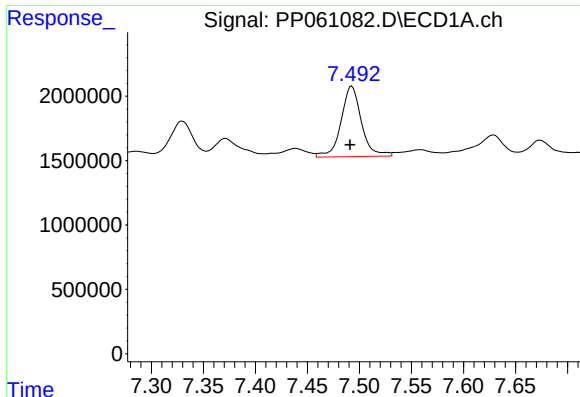
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 11246679
Conc: 91.93 ng/ml



#28 AR-1254-3

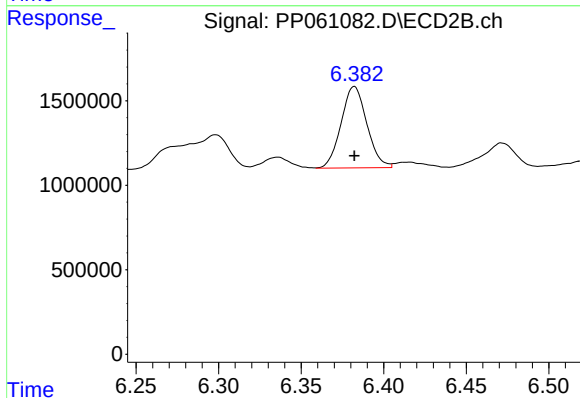
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 7855296
Conc: 69.42 ng/ml



#29 AR-1254-4

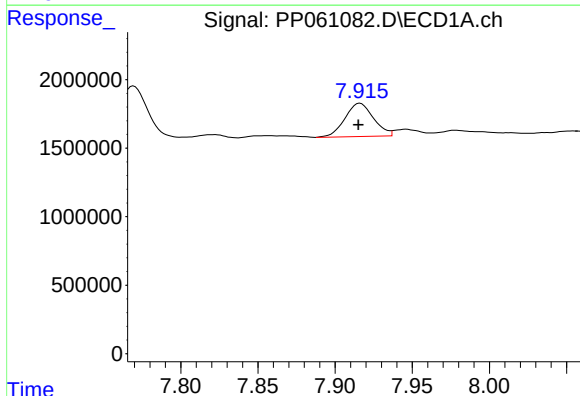
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 7442673
Conc: 84.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



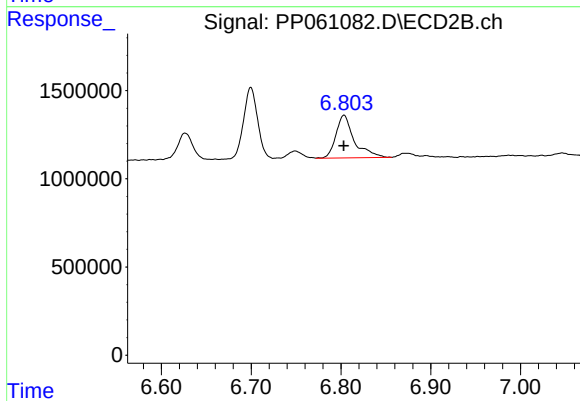
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 5244209
Conc: 76.32 ng/ml



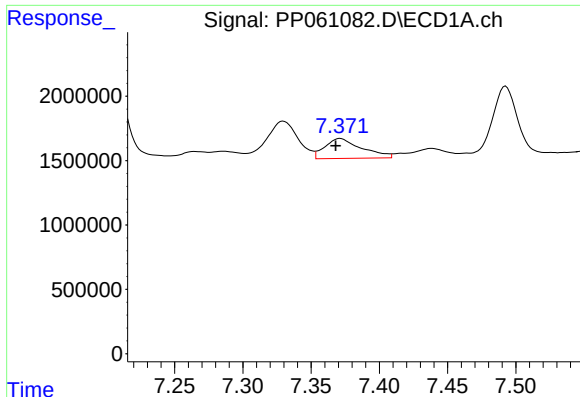
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 3134947
Conc: 31.57 ng/ml



#30 AR-1254-5

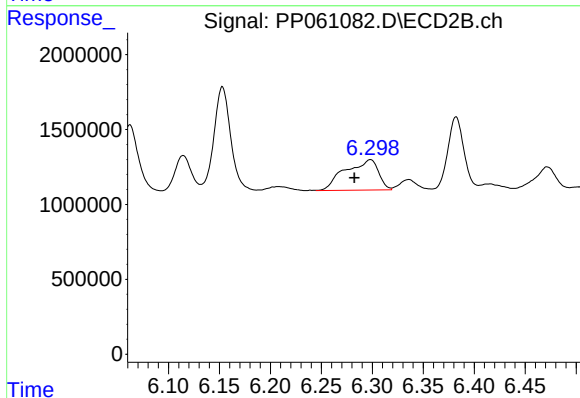
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 3433844
Conc: 32.10 ng/ml



#31 AR-1260-1

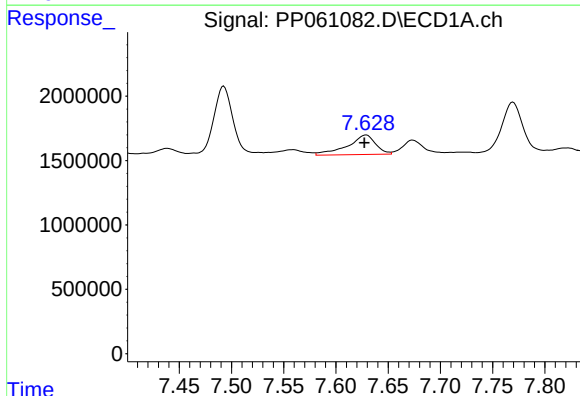
R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 2909694
Conc: 31.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



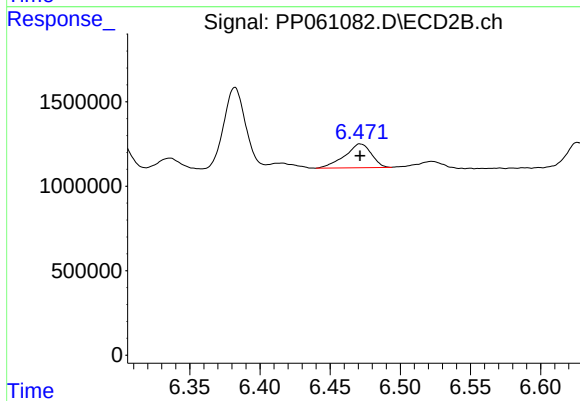
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.016 min
Response: 4607480
Conc: 55.68 ng/ml



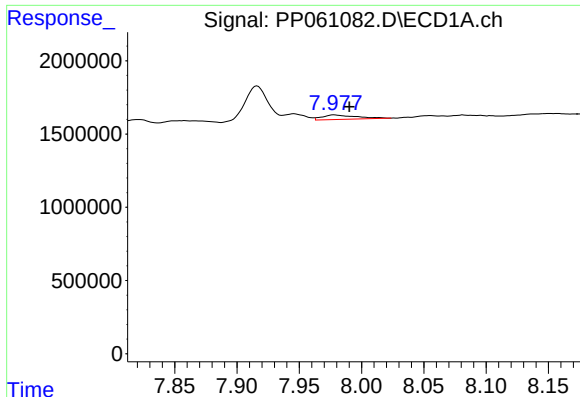
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 2833155
Conc: 26.10 ng/ml



#32 AR-1260-2

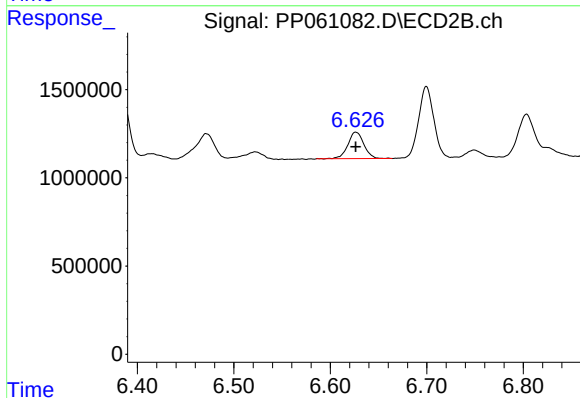
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1851798
Conc: 18.81 ng/ml



#33 AR-1260-3

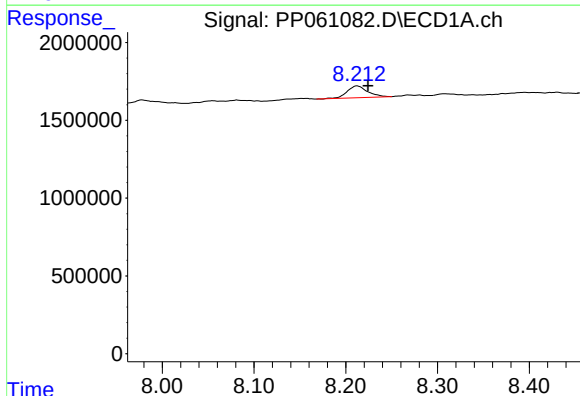
R.T.: 7.978 min
Delta R.T.: -0.012 min
Response: 590558
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



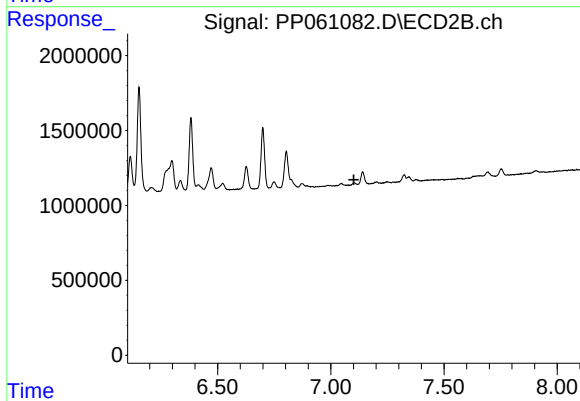
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1738984
Conc: 18.39 ng/ml



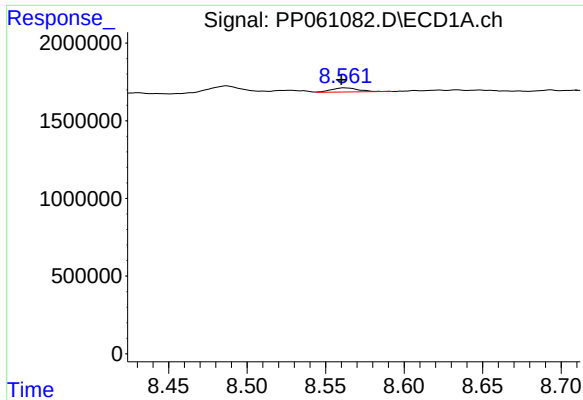
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 1173108
Conc: 13.75 ng/ml



#34 AR-1260-4

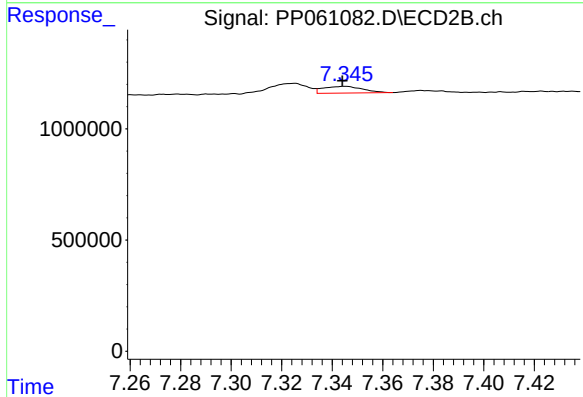
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

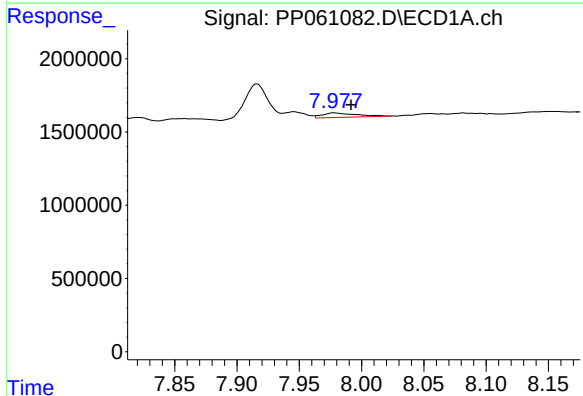
R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 318350
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



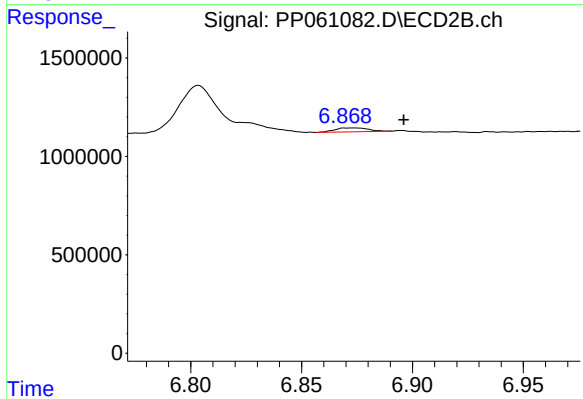
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 327905
Conc: 1.96 ng/ml



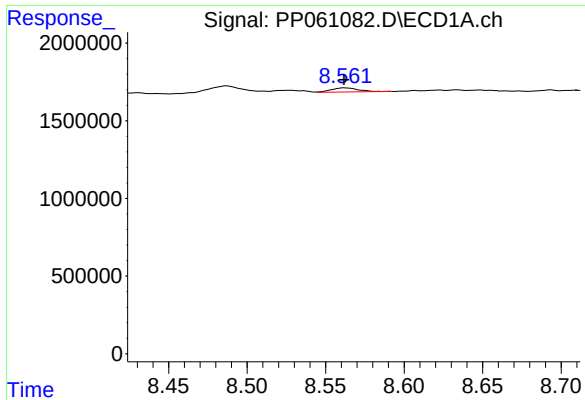
#36 AR-1262-1

R.T.: 7.978 min
Delta R.T.: -0.014 min
Response: 590558
Conc: 4.70 ng/ml



#36 AR-1262-1

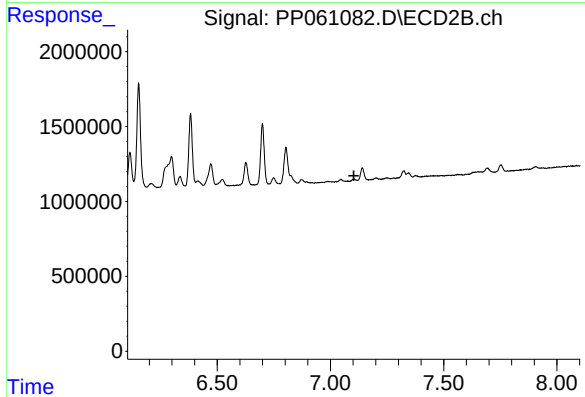
R.T.: 6.873 min
Delta R.T.: -0.023 min
Response: 204496
Conc: 4.29 ng/ml



#37 AR-1262-2

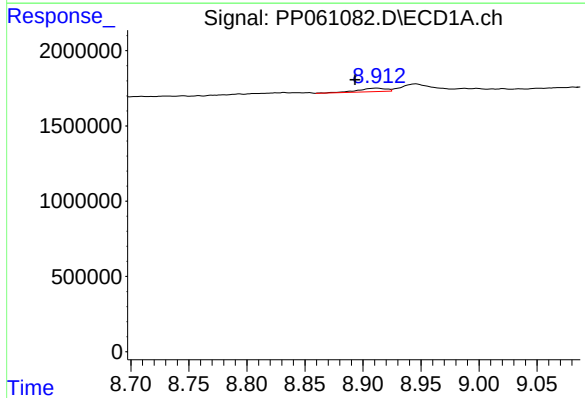
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 318350
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



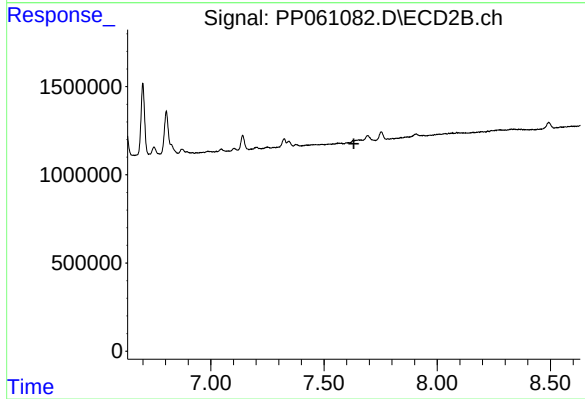
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



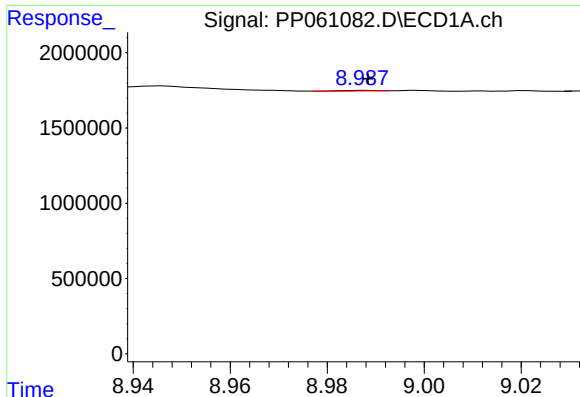
#38 AR-1262-3

R.T.: 8.912 min
Delta R.T.: 0.019 min
Response: 380159
Conc: 2.53 ng/ml



#38 AR-1262-3

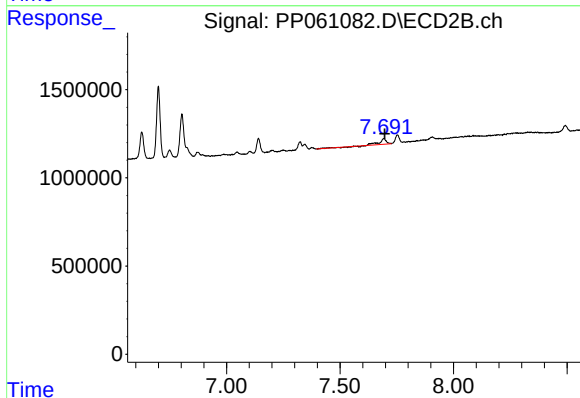
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

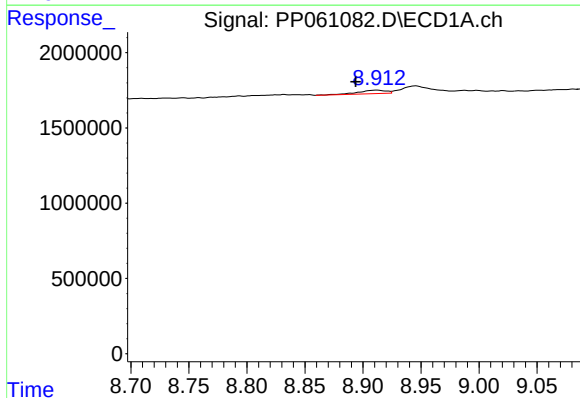
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 23215
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



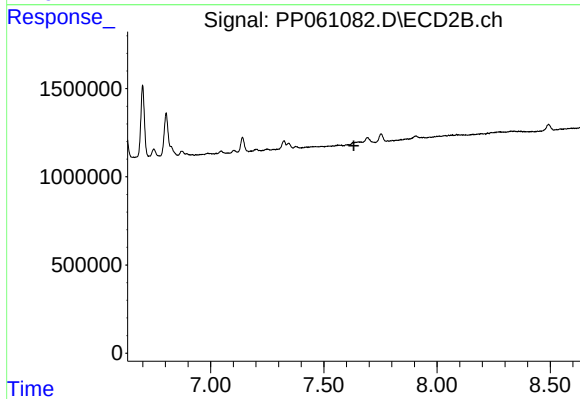
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 633236
Conc: 4.19 ng/ml



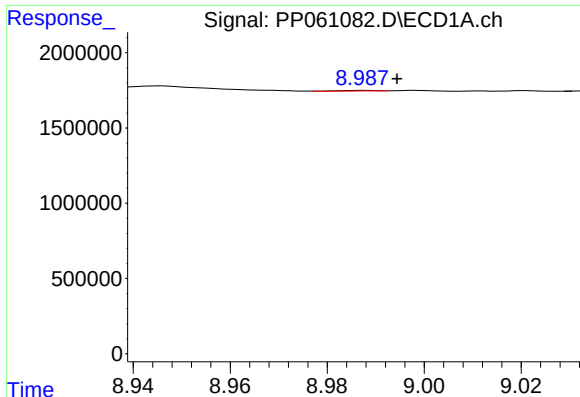
#41 AR-1268-1

R.T.: 8.912 min
Delta R.T.: 0.018 min
Response: 380159
Conc: 1.46 ng/ml



#41 AR-1268-1

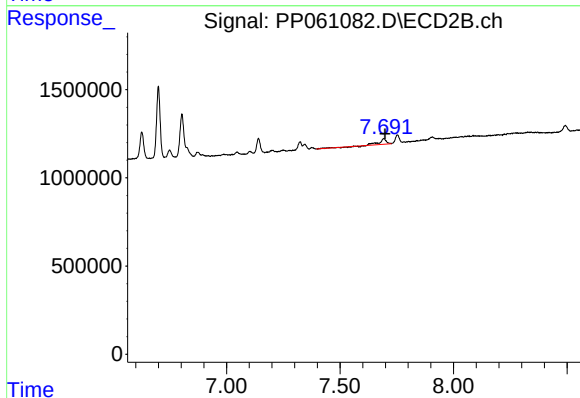
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

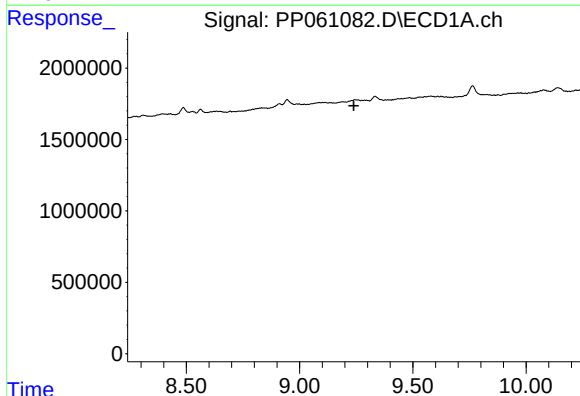
R.T.: 8.988 min
Delta R.T.: -0.007 min
Response: 23215
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



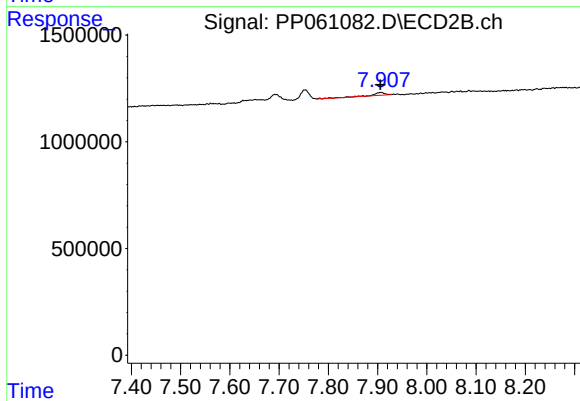
#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 633236
Conc: 2.95 ng/ml



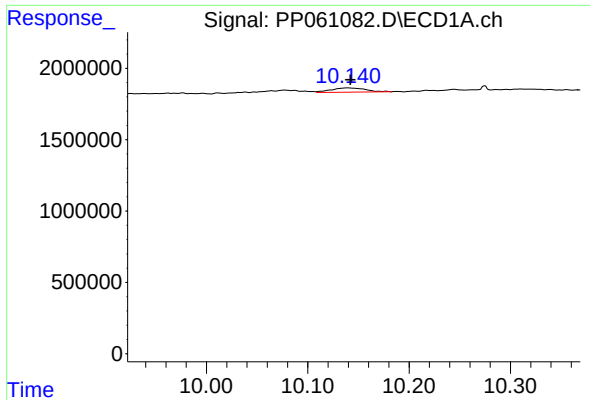
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.239 min
Response: 0
Conc: N.D.



#43 AR-1268-3

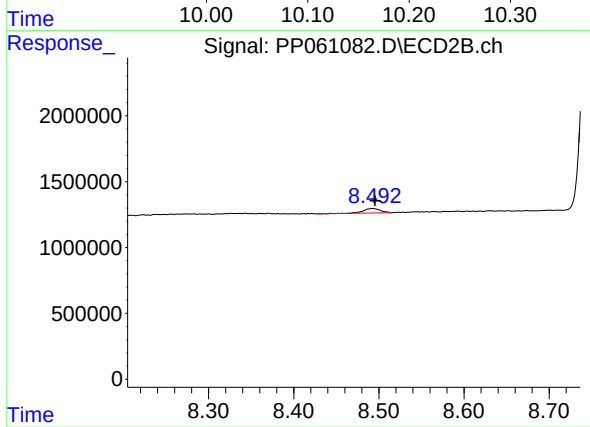
R.T.: 7.907 min
Delta R.T.: 0.001 min
Response: 210580
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 10.140 min
Delta R.T.: -0.002 min
Response: 713129
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 459638
Conc: 0.83 ng/ml