

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
 Data File : PP062301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 10:18
 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 08 16:17:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.449	3.719	76331405	87524266	57.982	48.641
2)	SA Decachlor...	10.238	8.838	51280692	96669075	49.690	46.837
Target Compounds							
3)	L1 AR-1016-1	5.624	4.831	16292231	19361612	328.789	292.269
4)	L1 AR-1016-2	5.646	4.850	19924632	18912331	267.092	204.717
5)	L1 AR-1016-3	5.709	5.032	10037354	13862634	203.957	273.266 #
6)	L1 AR-1016-4	5.806	5.072	10912597	29813380	287.107	654.350 #
7)	L1 AR-1016-5	6.104	5.290	27258071	35562741	708.804	615.155
9)	L2 AR-1221-2	4.755	4.026	1435471	1490684	107.635	78.369 #
10)	L2 AR-1221-3	4.822	4.104	1519837	1714597	38.197	29.761
11)	L3 AR-1232-1	4.822	4.104	1519837	1714597	45.662	36.415
12)	L3 AR-1232-2	5.354	4.850	7663493	18912331	384.699	459.491
13)	L3 AR-1232-3	5.646	5.032	19924632	13862634	586.895	611.920
14)	L3 AR-1232-4	5.806	5.115	10912597	31396310	645.908	1374.839 #
15)	L3 AR-1232-5	5.898	5.290	25576907	35562741	1697.137	1397.442
16)	L4 AR-1242-1	5.624	4.831	16292231	19361612	409.942	365.411
17)	L4 AR-1242-2	5.646	4.850	19924632	18912331	335.128	259.739
18)	L4 AR-1242-3	5.709	5.032	10037354	13862634	256.692	342.077 #
19)	L4 AR-1242-4	5.806	5.115	10912597	31396310	359.841	695.624 #
20)	L4 AR-1242-5	6.547	5.647	31075167	49945831	1036.449	954.438
21)	L5 AR-1248-1	5.624	4.831	16292231	19361612	533.193	484.973
22)	L5 AR-1248-2	5.898	5.072	25576907	29813380	522.815	472.011
23)	L5 AR-1248-3	6.104	5.115	27258071	31396310	523.944	478.698
24)	L5 AR-1248-4	6.507	5.290	32444568	35562741	640.108	461.996 #
25)	L5 AR-1248-5	6.547	5.647	31075167	49945831	601.353	499.791
26)	L6 AR-1254-1	6.482	5.647	24126304	49945831	430.037	458.707
27)	L6 AR-1254-2	6.706	5.798	29749648	16643199	356.794	165.831 #
28)	L6 AR-1254-3	7.069	6.208	14851772	24849366	179.523	159.061
29)	L6 AR-1254-4	7.358	6.439	14692734	16750983	280.178	210.753
30)	L6 AR-1254-5	7.778	6.863	2180250	5402289	34.227	38.280
31)	L7 AR-1260-1	7.235	6.355	1696601	12511389	24.837	107.506 #
32)	L7 AR-1260-2	7.492	6.529	2533908	2554941	33.641	18.751 #
33)	L7 AR-1260-3	0.000	6.685	0	3051422	N.D.	23.321 #
34)	L7 AR-1260-4	8.066f	7.164	1011359	379749	16.572	3.851 #
35)	L7 AR-1260-5	8.402	7.407	625482	668447	6.237	3.122 #
37)	L8 AR-1262-2	8.402	7.164	625482	379749	5.275	2.811 #
39)	L8 AR-1262-4	0.000	7.757	0	652016	N.D.	3.617 #
42)	L9 AR-1268-2	0.000	7.757	0	652016	N.D.	2.457 #
43)	L9 AR-1268-3	0.000	7.971	0	235728	N.D.	0.970 #
45)	L9 AR-1268-5	0.000	8.567	0	573668	N.D.	0.830 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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 08 16:17:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

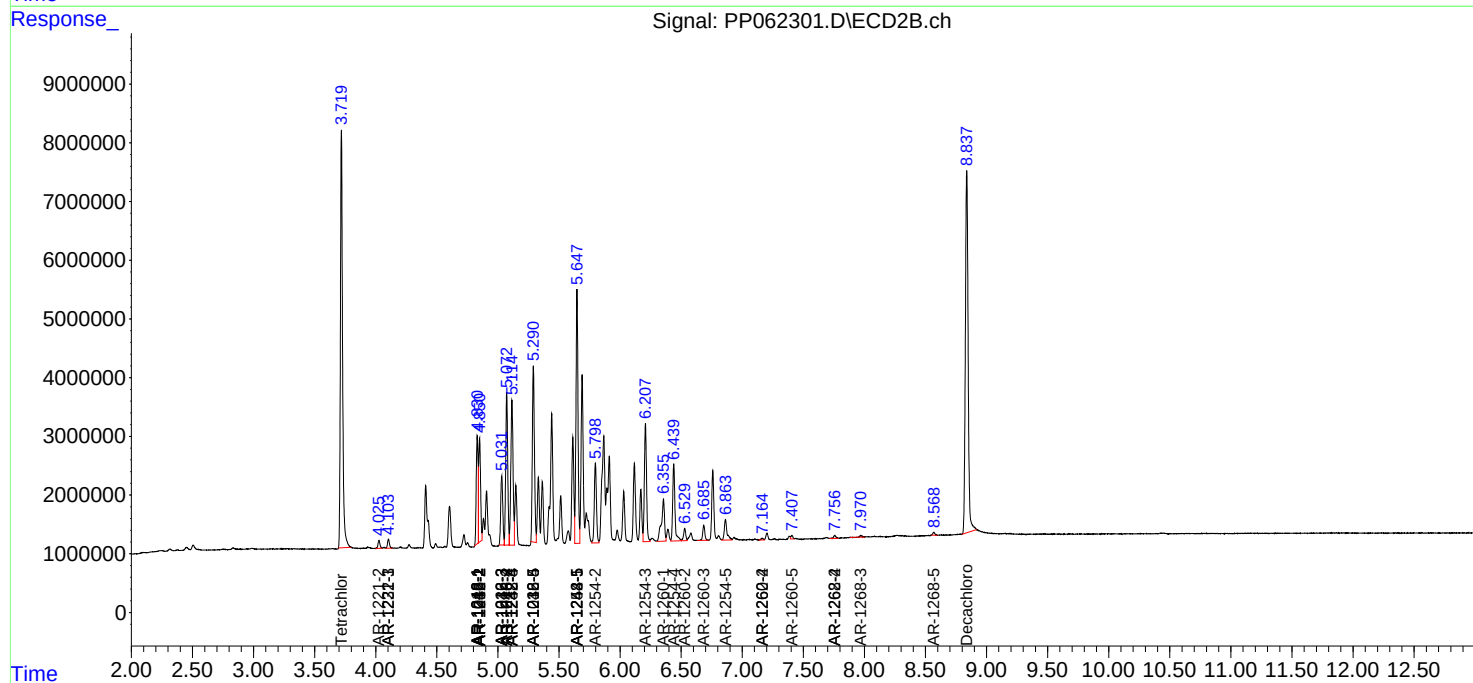
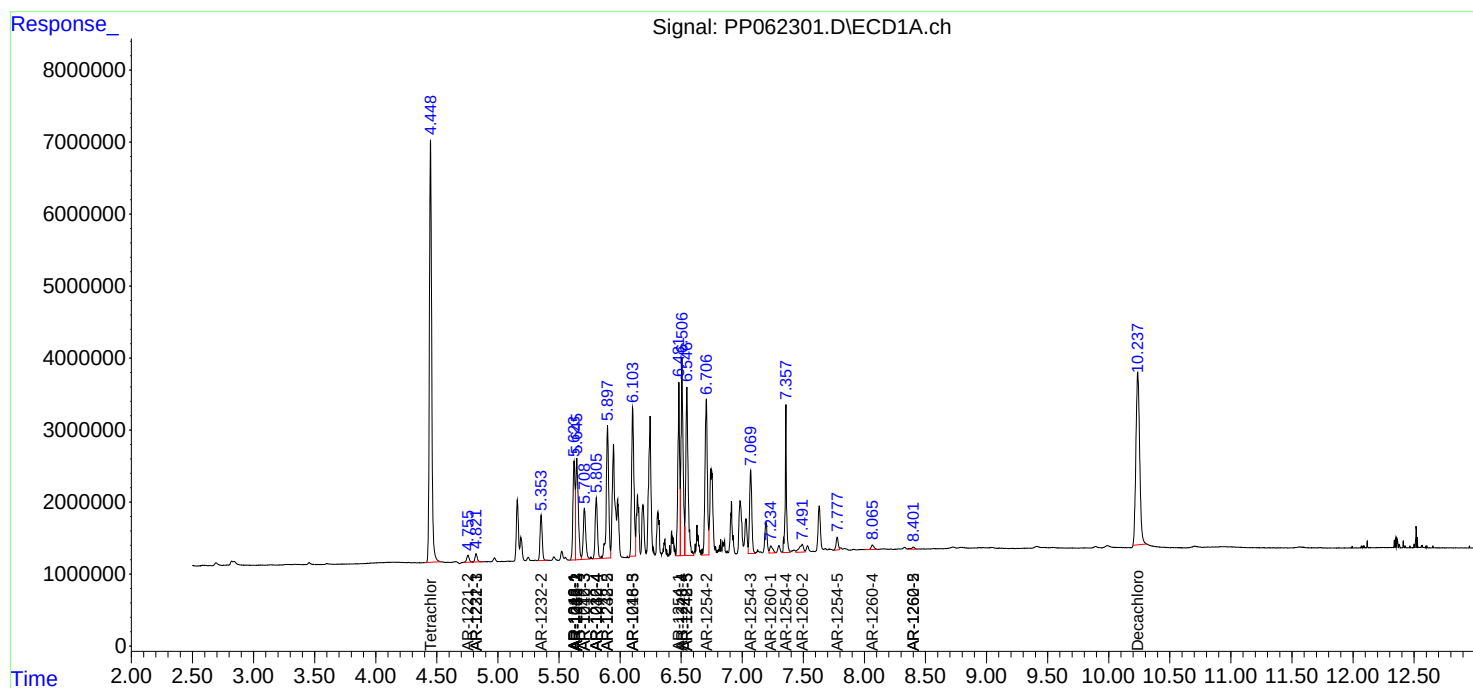
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

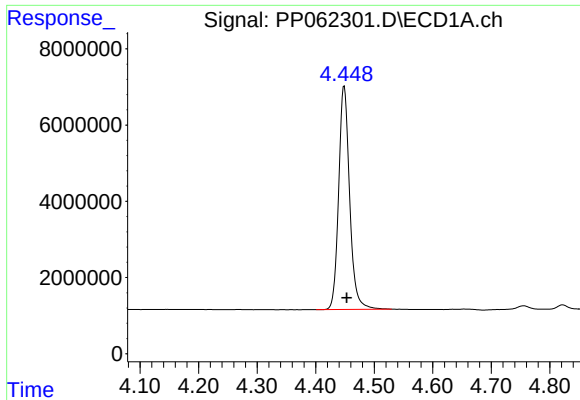
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
Data File : PP062301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 10:18
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

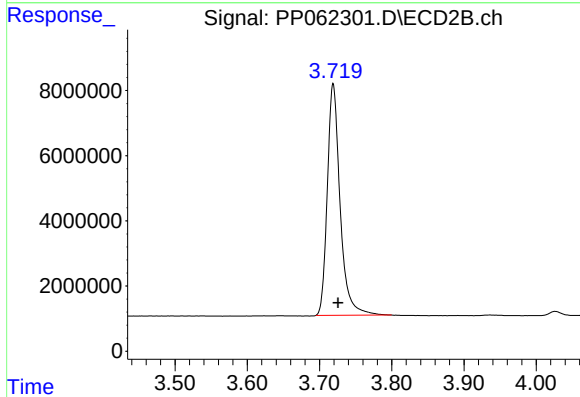




#1 Tetrachloro-m-xylene

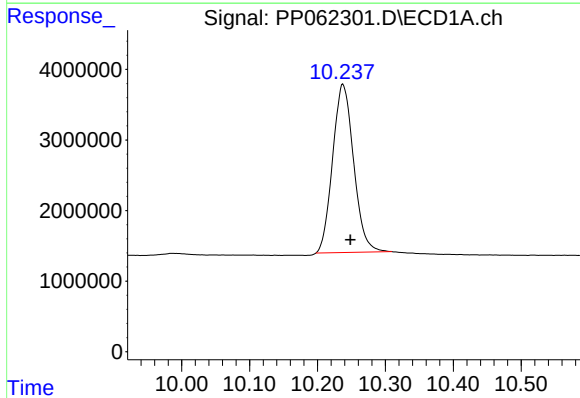
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 76331405
Conc: 57.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



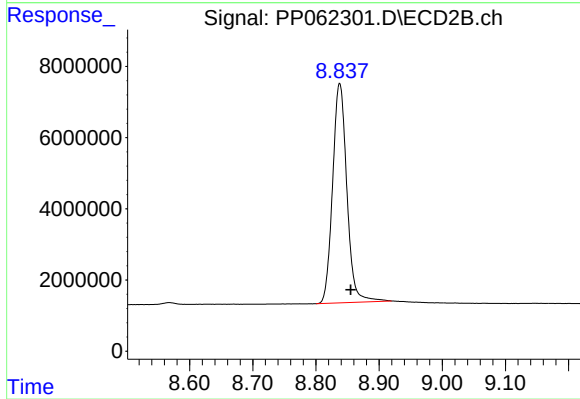
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 87524266
Conc: 48.64 ng/ml



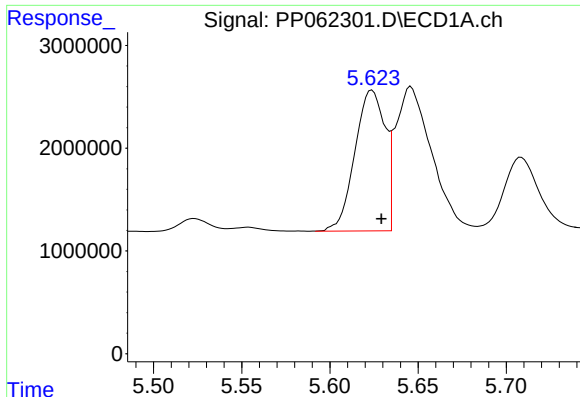
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.011 min
Response: 51280692
Conc: 49.69 ng/ml



#2 Decachlorobiphenyl

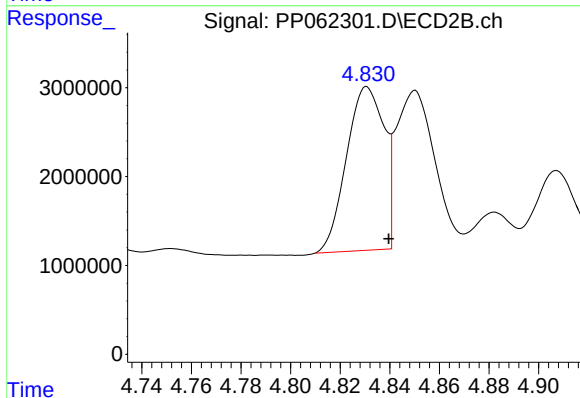
R.T.: 8.838 min
Delta R.T.: -0.018 min
Response: 96669075
Conc: 46.84 ng/ml



#3 AR-1016-1

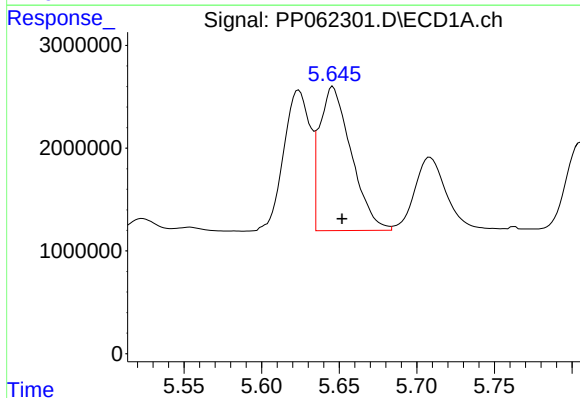
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 16292231
Conc: 328.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



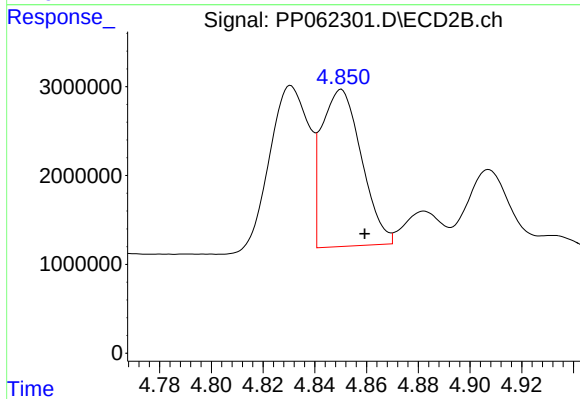
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.009 min
Response: 19361612
Conc: 292.27 ng/ml



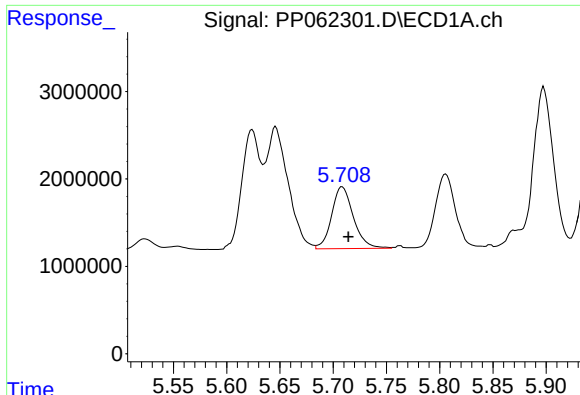
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 19924632
Conc: 267.09 ng/ml



#4 AR-1016-2

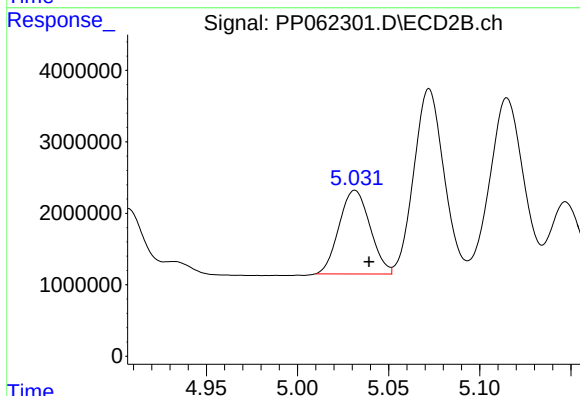
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 18912331
Conc: 204.72 ng/ml



#5 AR-1016-3

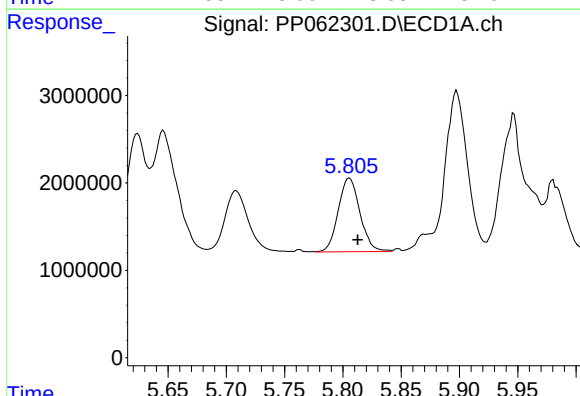
R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 10037354
Conc: 203.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



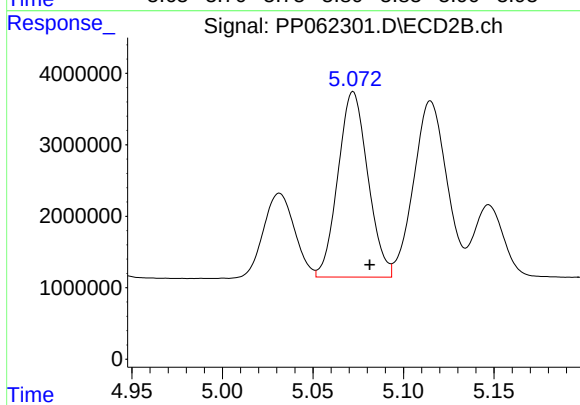
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 13862634
Conc: 273.27 ng/ml



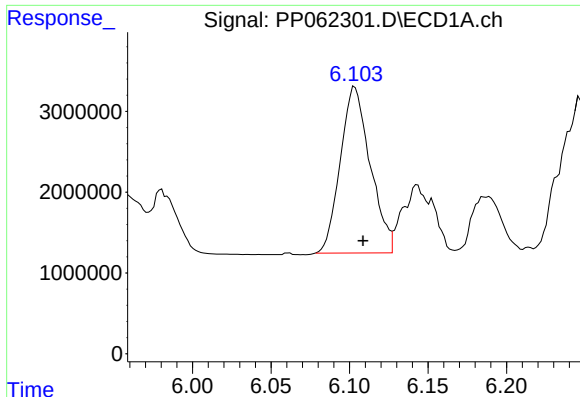
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 10912597
Conc: 287.11 ng/ml



#6 AR-1016-4

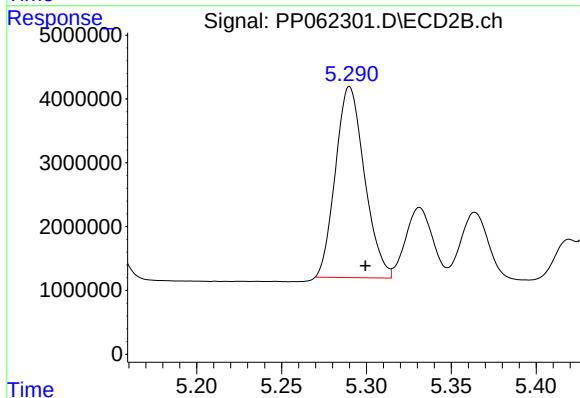
R.T.: 5.072 min
Delta R.T.: -0.009 min
Response: 29813380
Conc: 654.35 ng/ml



#7 AR-1016-5

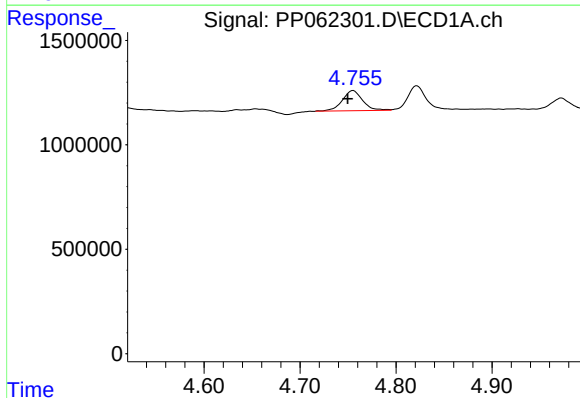
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 27258071
Conc: 708.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



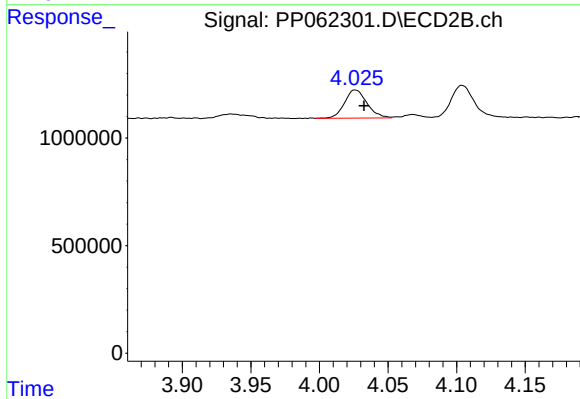
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 35562741
Conc: 615.15 ng/ml



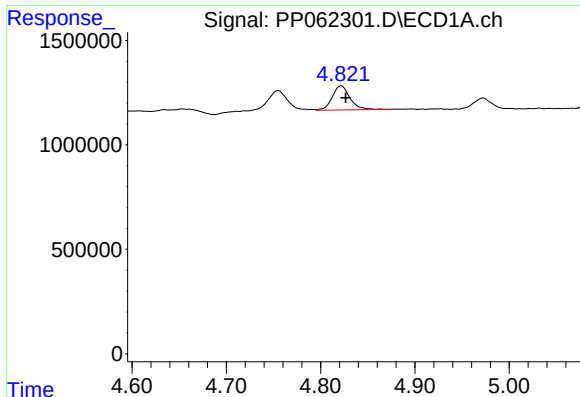
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 1435471
Conc: 107.64 ng/ml



#9 AR-1221-2

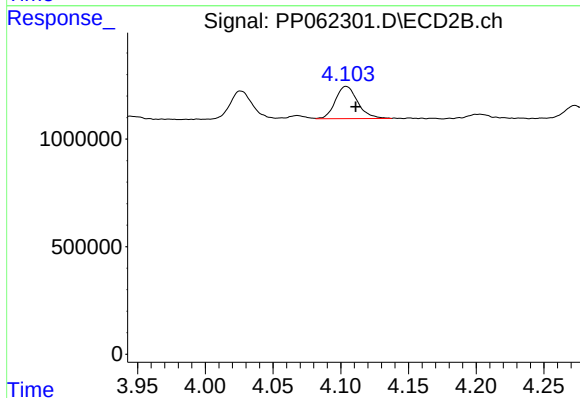
R.T.: 4.026 min
Delta R.T.: -0.006 min
Response: 1490684
Conc: 78.37 ng/ml



#10 AR-1221-3

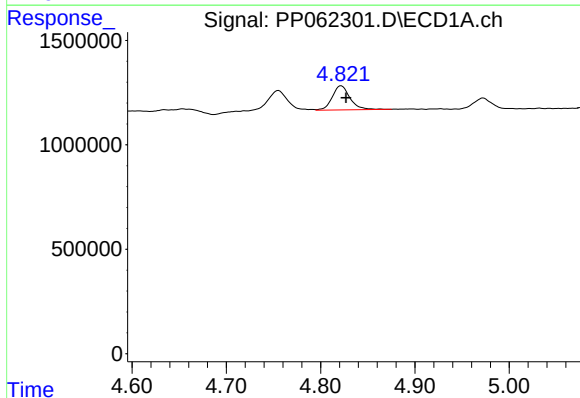
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1519837
Conc: 38.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



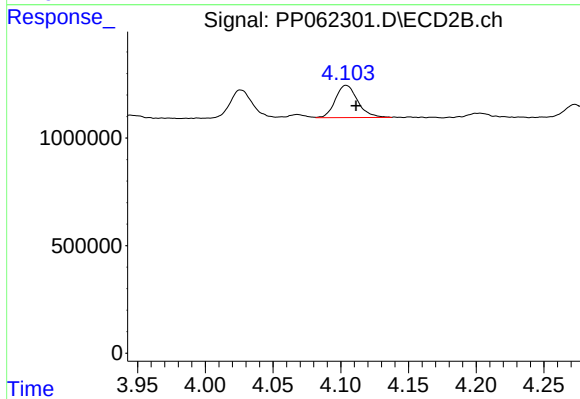
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 1714597
Conc: 29.76 ng/ml



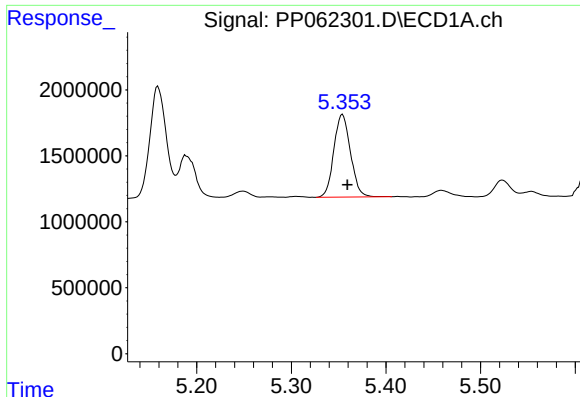
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1519837
Conc: 45.66 ng/ml



#11 AR-1232-1

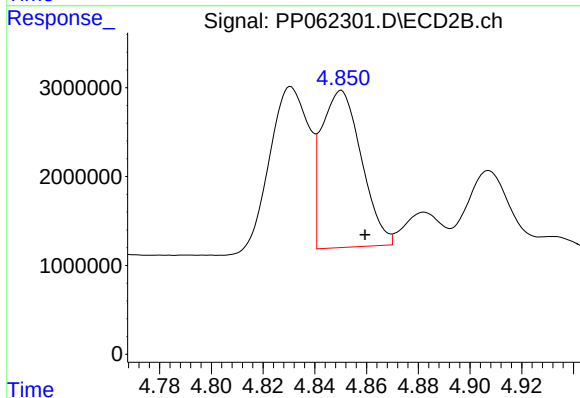
R.T.: 4.104 min
Delta R.T.: -0.008 min
Response: 1714597
Conc: 36.41 ng/ml



#12 AR-1232-2

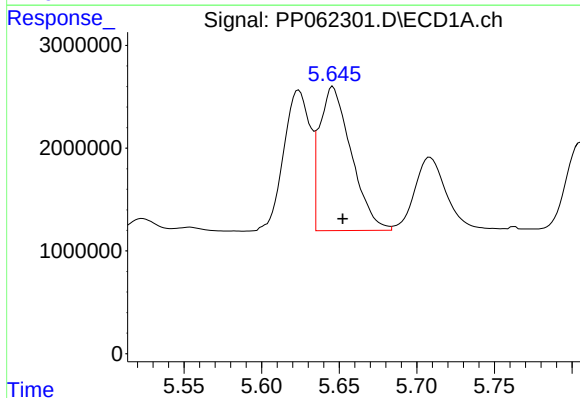
R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 7663493
Conc: 384.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



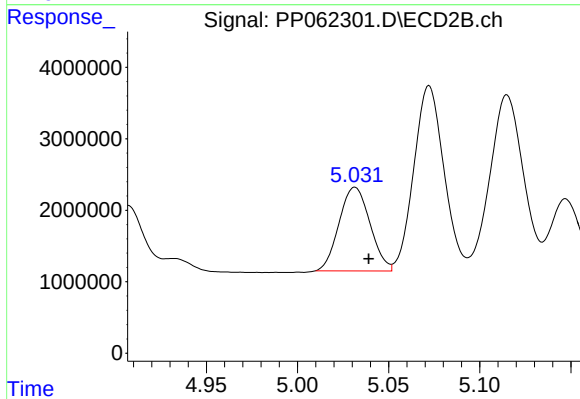
#12 AR-1232-2

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 18912331
Conc: 459.49 ng/ml



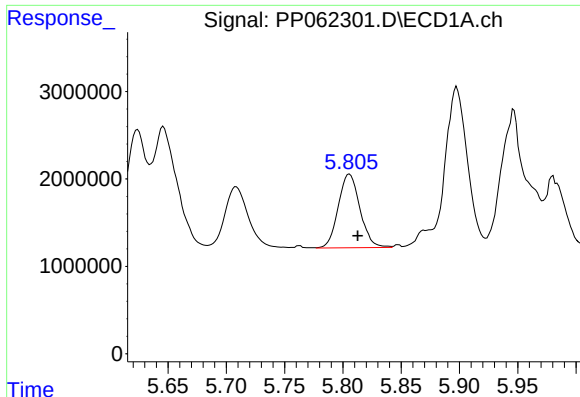
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 19924632
Conc: 586.90 ng/ml



#13 AR-1232-3

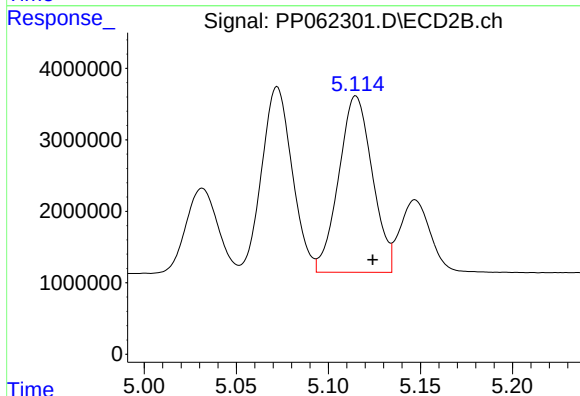
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 13862634
Conc: 611.92 ng/ml



#14 AR-1232-4

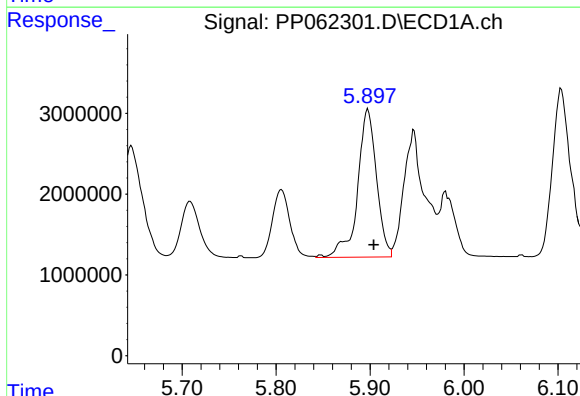
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 10912597
Conc: 645.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



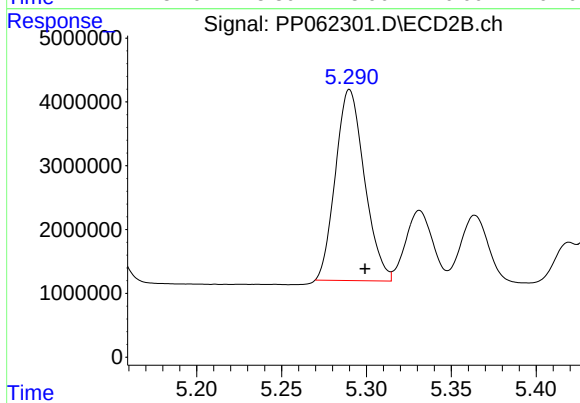
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 31396310
Conc: 1374.84 ng/ml



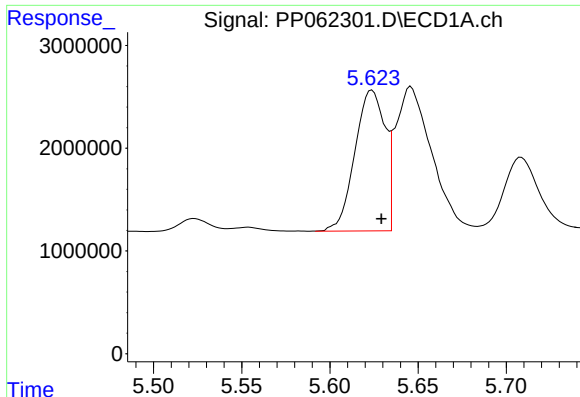
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 25576907
Conc: 1697.14 ng/ml



#15 AR-1232-5

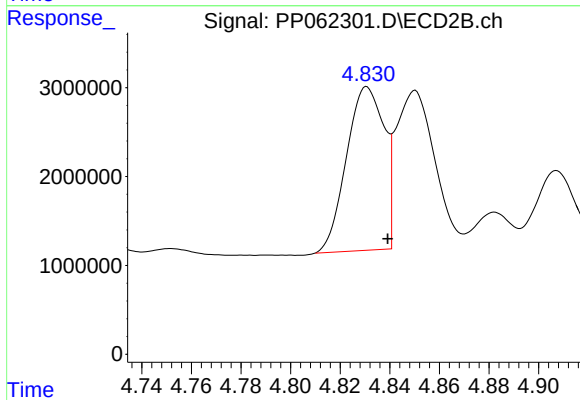
R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 35562741
Conc: 1397.44 ng/ml



#16 AR-1242-1

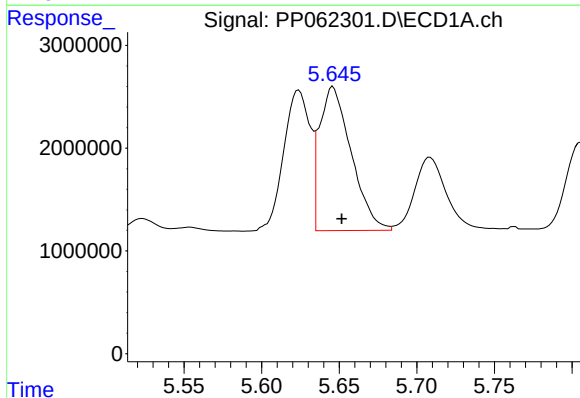
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 16292231
Conc: 409.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



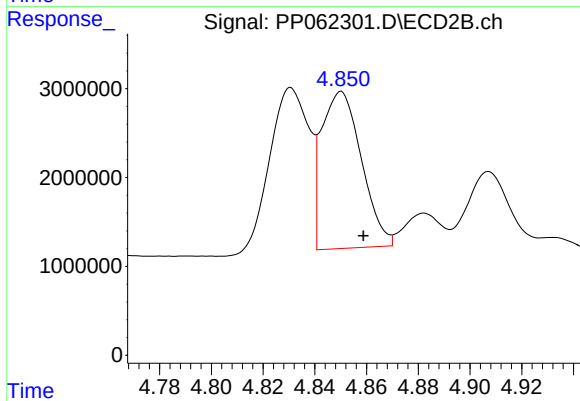
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 19361612
Conc: 365.41 ng/ml



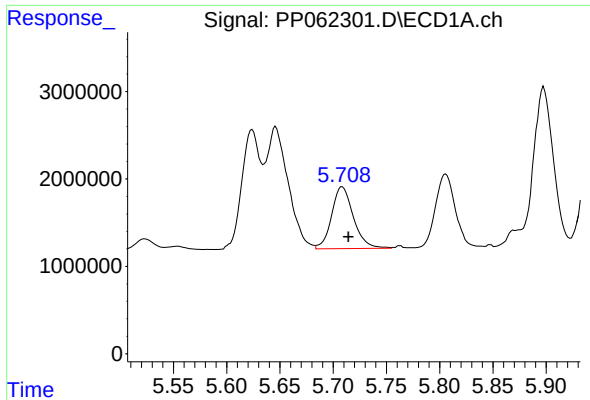
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 19924632
Conc: 335.13 ng/ml



#17 AR-1242-2

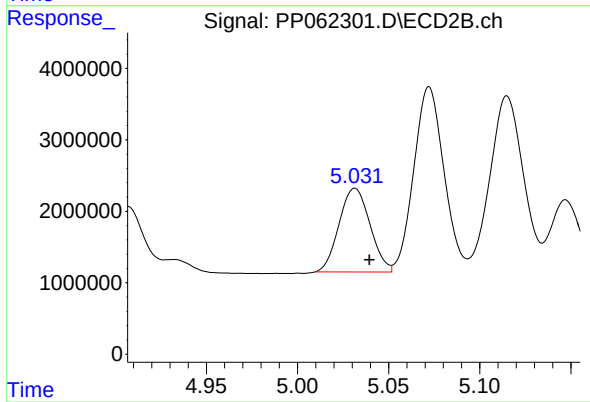
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 18912331
Conc: 259.74 ng/ml



#18 AR-1242-3

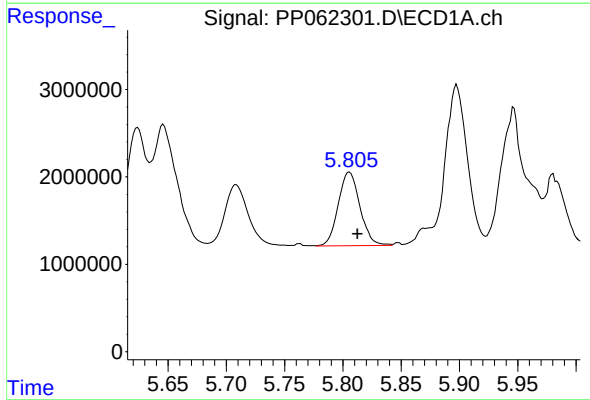
R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 10037354
Conc: 256.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



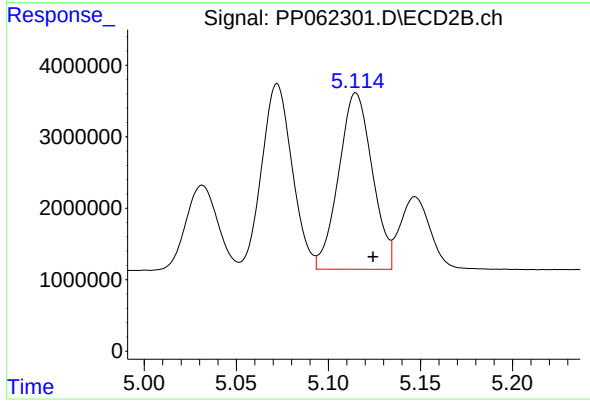
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 13862634
Conc: 342.08 ng/ml



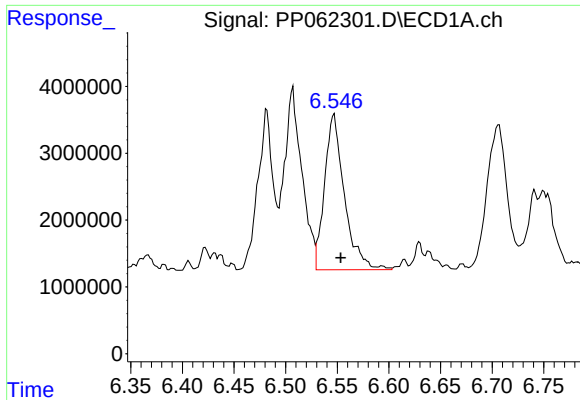
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 10912597
Conc: 359.84 ng/ml



#19 AR-1242-4

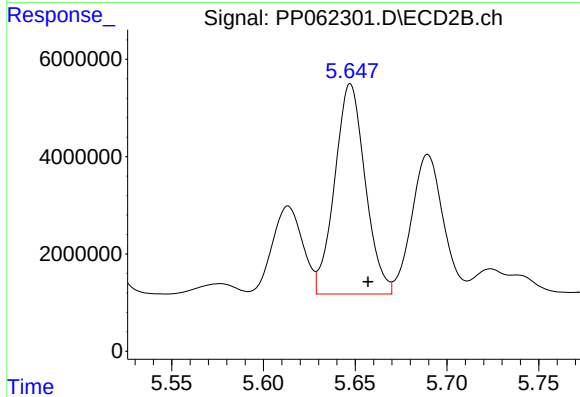
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 31396310
Conc: 695.62 ng/ml



#20 AR-1242-5

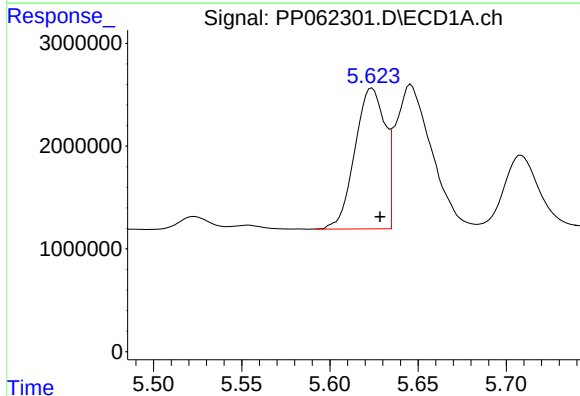
R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 31075167
Conc: 1036.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



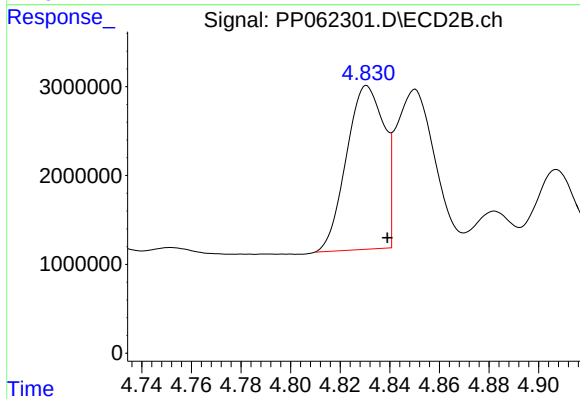
#20 AR-1242-5

R.T.: 5.647 min
Delta R.T.: -0.010 min
Response: 49945831
Conc: 954.44 ng/ml



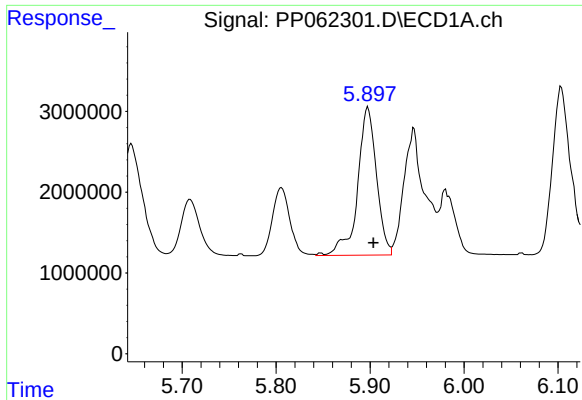
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 16292231
Conc: 533.19 ng/ml



#21 AR-1248-1

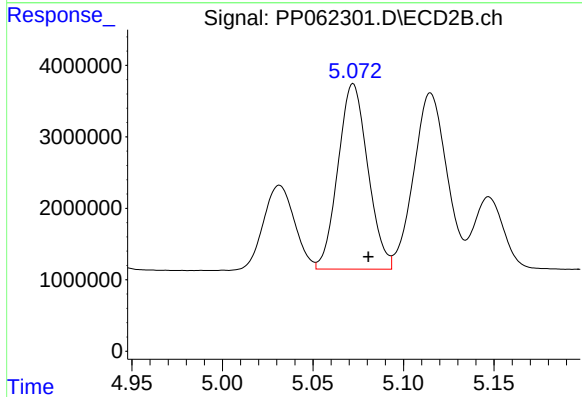
R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 19361612
Conc: 484.97 ng/ml



#22 AR-1248-2

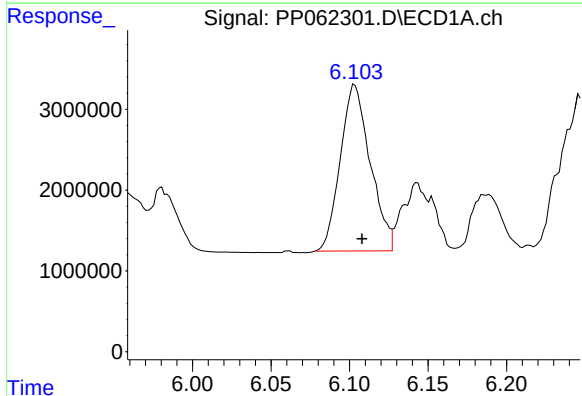
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 25576907
Conc: 522.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



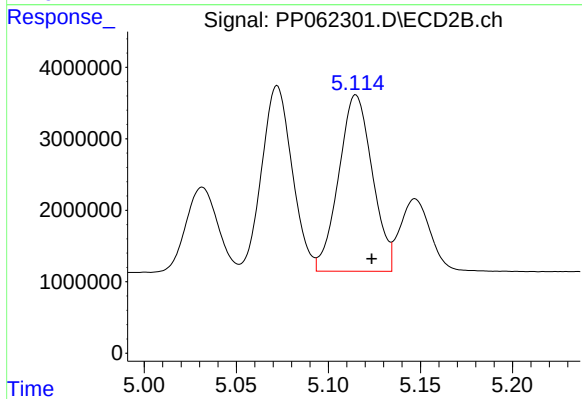
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: -0.008 min
Response: 29813380
Conc: 472.01 ng/ml



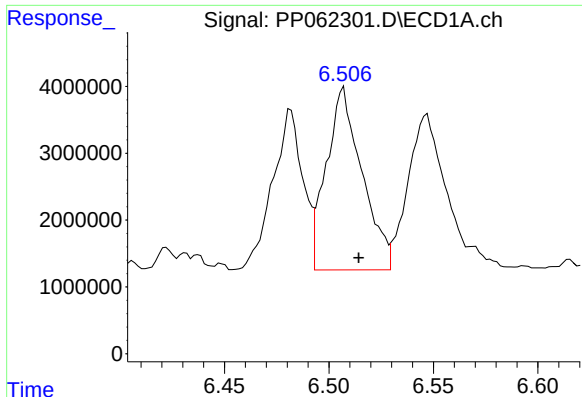
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 27258071
Conc: 523.94 ng/ml



#23 AR-1248-3

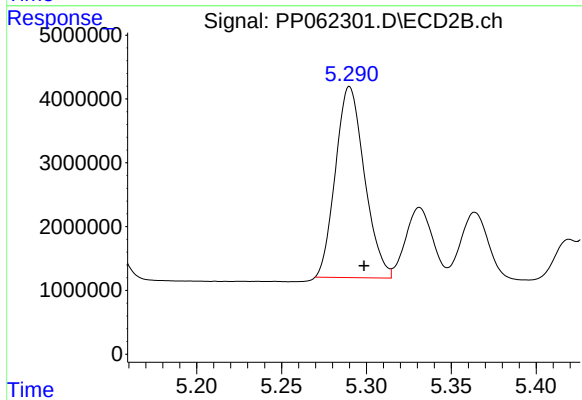
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 31396310
Conc: 478.70 ng/ml



#24 AR-1248-4

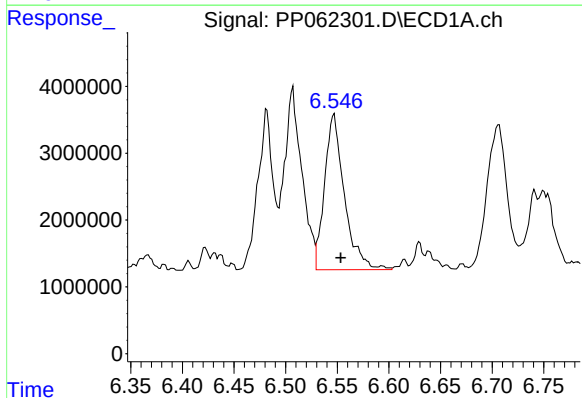
R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 32444568
Conc: 640.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



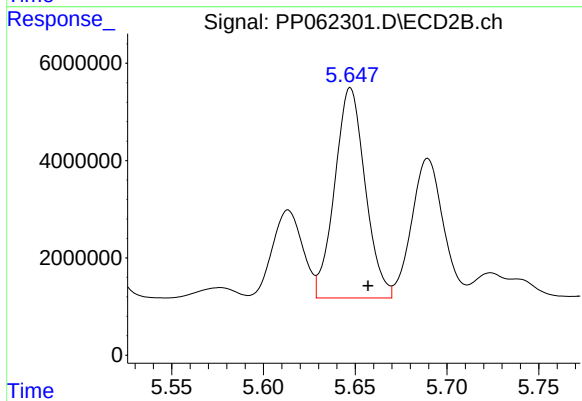
#24 AR-1248-4

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 35562741
Conc: 462.00 ng/ml



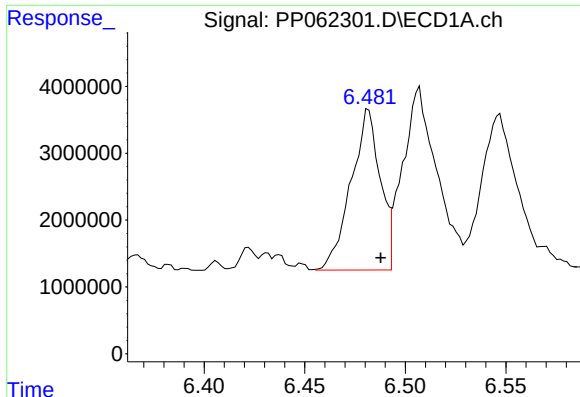
#25 AR-1248-5

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 31075167
Conc: 601.35 ng/ml



#25 AR-1248-5

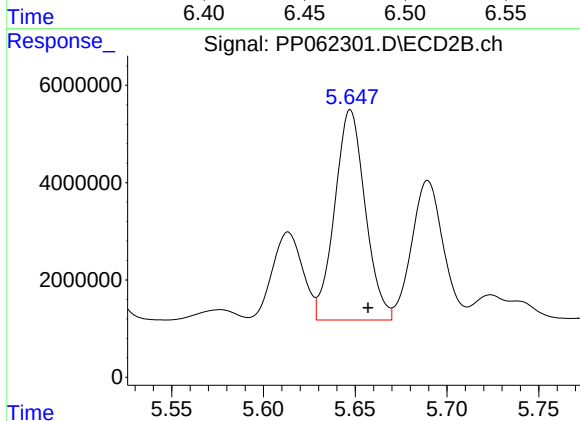
R.T.: 5.647 min
Delta R.T.: -0.010 min
Response: 49945831
Conc: 499.79 ng/ml



#26 AR-1254-1

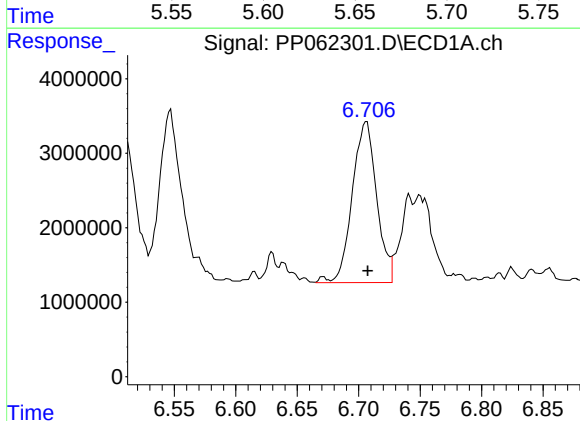
R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 24126304
Conc: 430.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



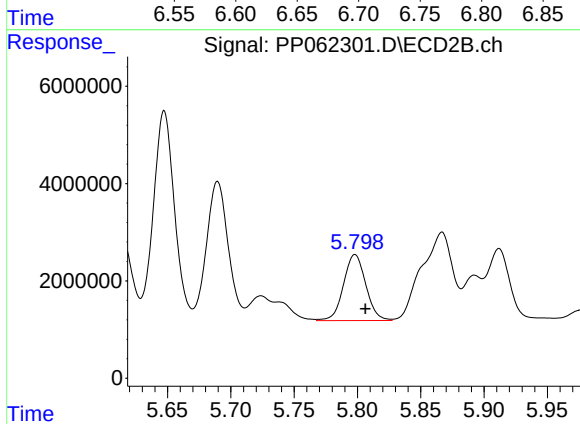
#26 AR-1254-1

R.T.: 5.647 min
Delta R.T.: -0.010 min
Response: 49945831
Conc: 458.71 ng/ml



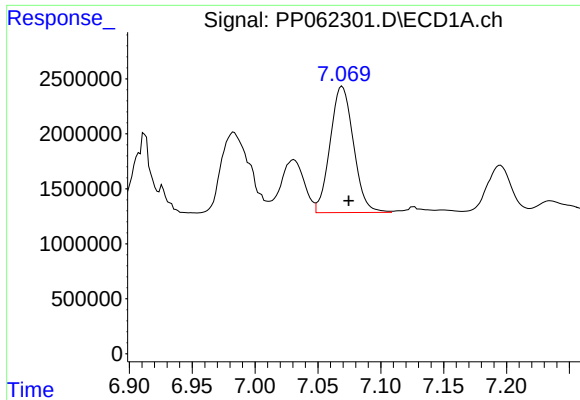
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 29749648
Conc: 356.79 ng/ml



#27 AR-1254-2

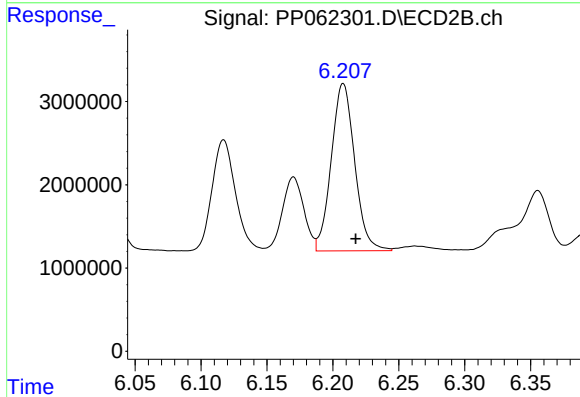
R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 16643199
Conc: 165.83 ng/ml



#28 AR-1254-3

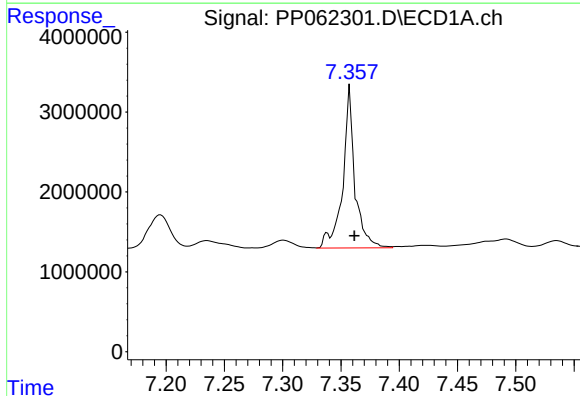
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 14851772
Conc: 179.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



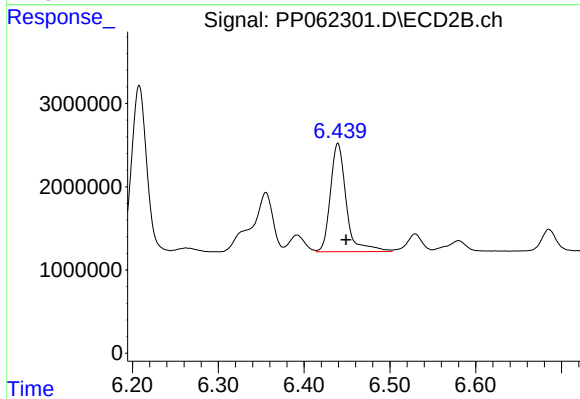
#28 AR-1254-3

R.T.: 6.208 min
Delta R.T.: -0.010 min
Response: 24849366
Conc: 159.06 ng/ml



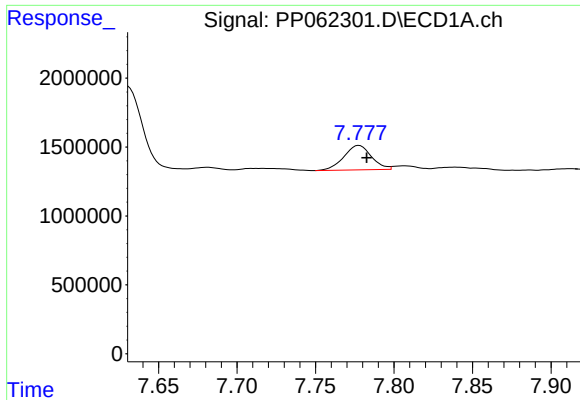
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 14692734
Conc: 280.18 ng/ml



#29 AR-1254-4

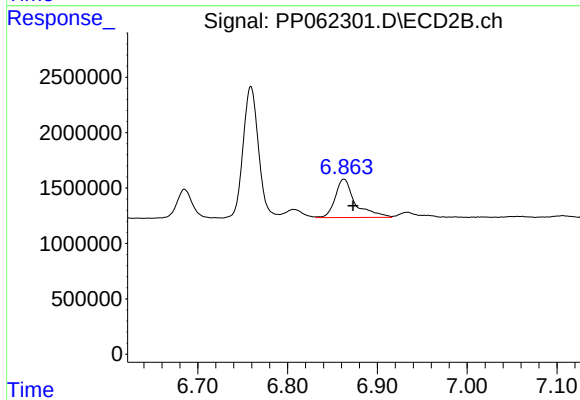
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 16750983
Conc: 210.75 ng/ml



#30 AR-1254-5

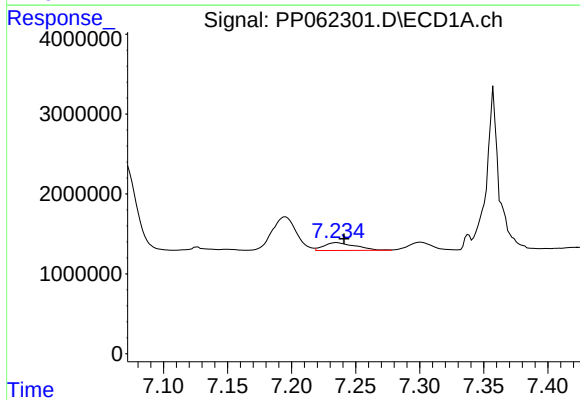
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 2180250
Conc: 34.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



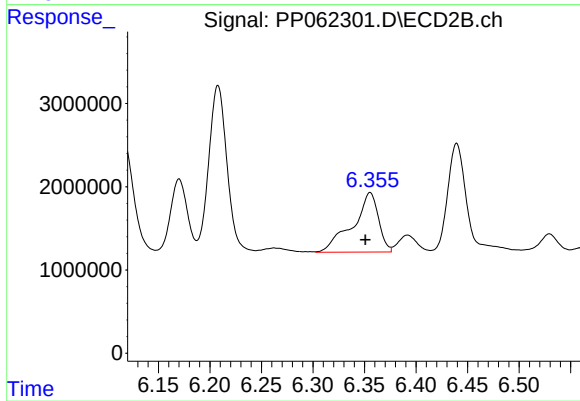
#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 5402289
Conc: 38.28 ng/ml



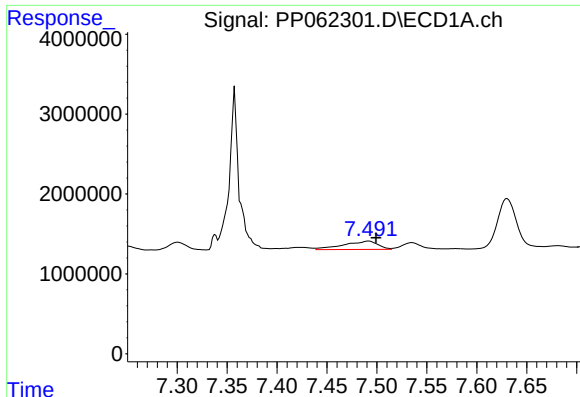
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 1696601
Conc: 24.84 ng/ml



#31 AR-1260-1

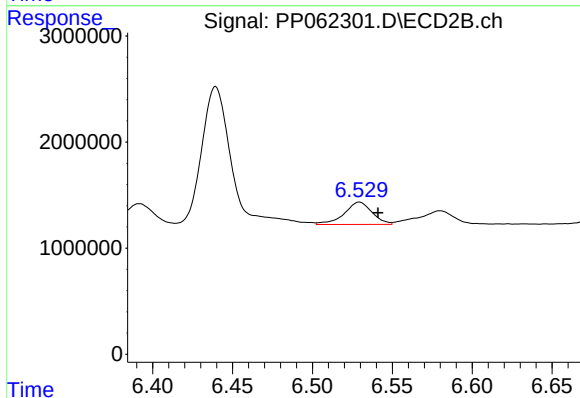
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 12511389
Conc: 107.51 ng/ml



#32 AR-1260-2

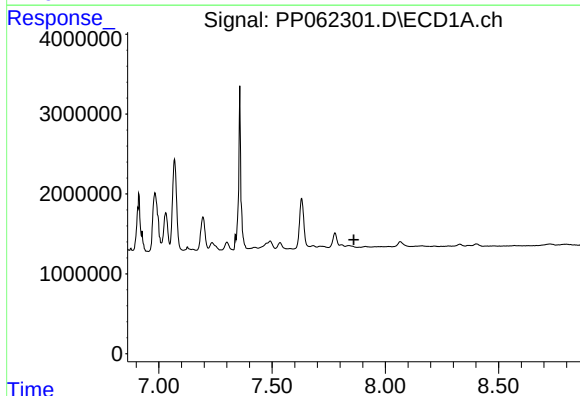
R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 2533908
Conc: 33.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



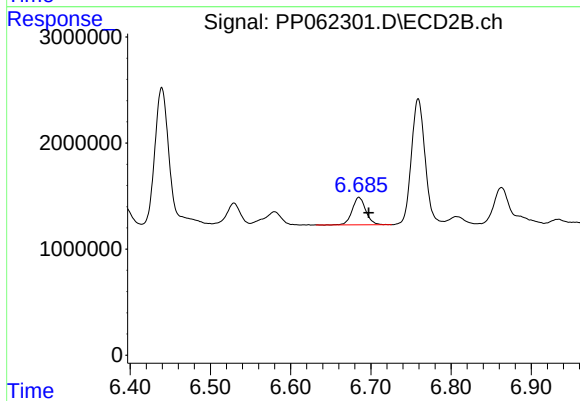
#32 AR-1260-2

R.T.: 6.529 min
Delta R.T.: -0.012 min
Response: 2554941
Conc: 18.75 ng/ml



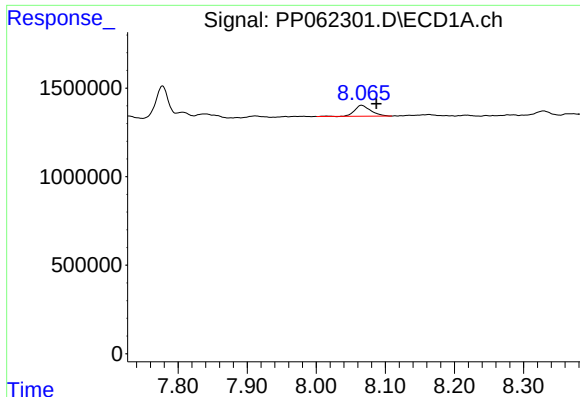
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

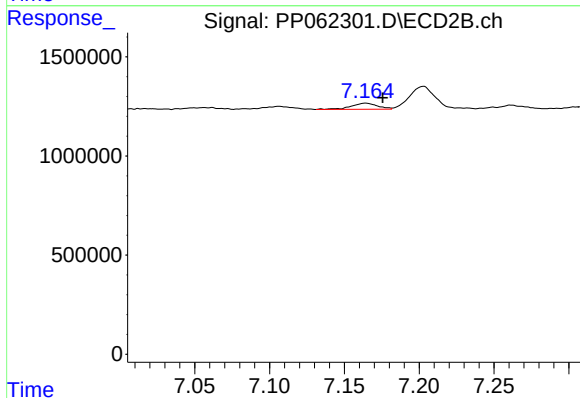
R.T.: 6.685 min
Delta R.T.: -0.012 min
Response: 3051422
Conc: 23.32 ng/ml



#34 AR-1260-4

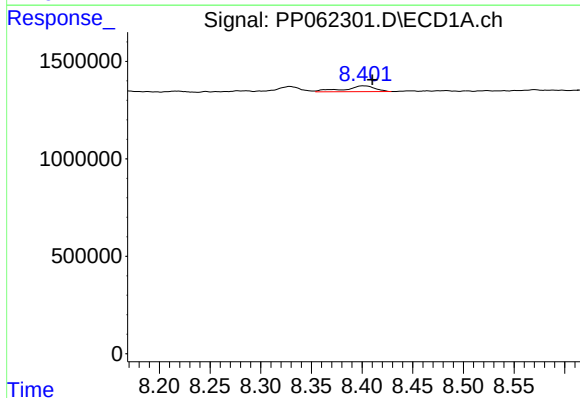
R.T.: 8.066 min
Delta R.T.: -0.021 min
Response: 1011359
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



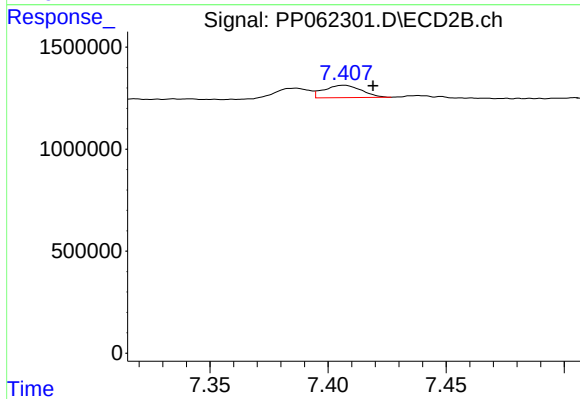
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 379749
Conc: 3.85 ng/ml



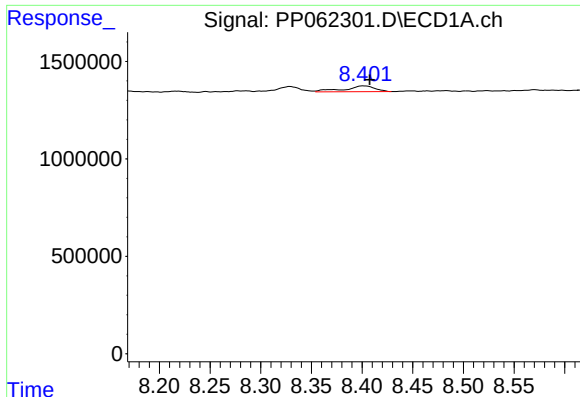
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: -0.008 min
Response: 625482
Conc: 6.24 ng/ml



#35 AR-1260-5

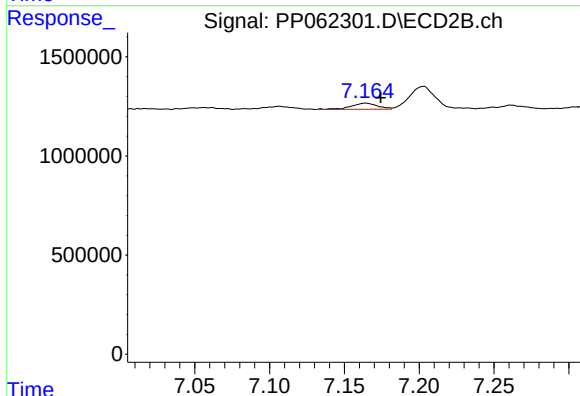
R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 668447
Conc: 3.12 ng/ml



#37 AR-1262-2

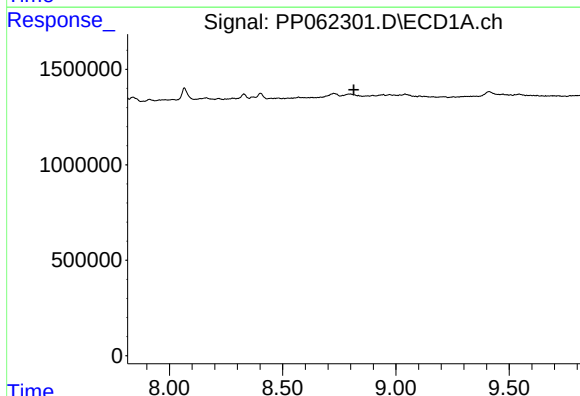
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 625482
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



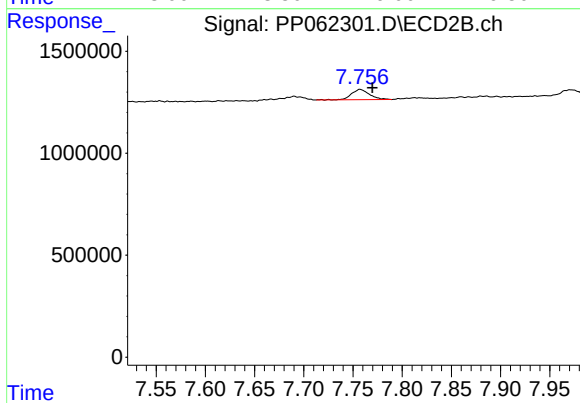
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 379749
Conc: 2.81 ng/ml



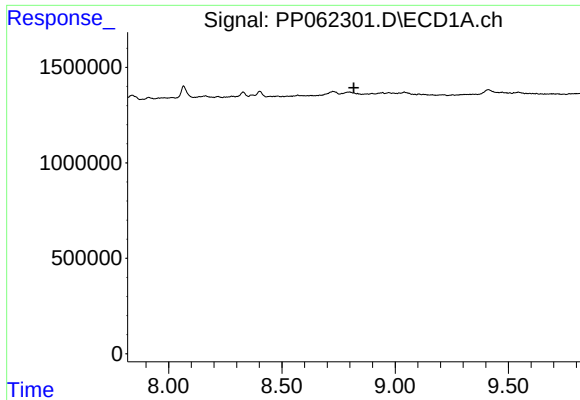
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

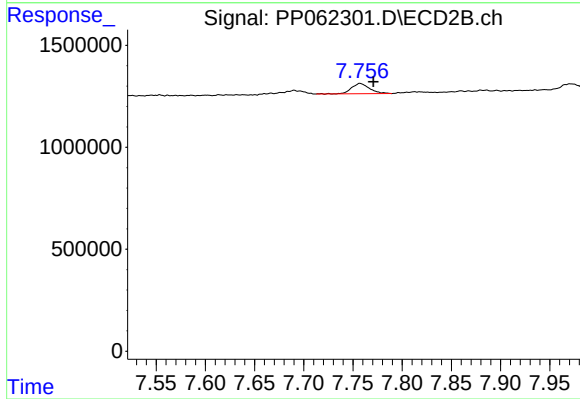
R.T.: 7.757 min
Delta R.T.: -0.012 min
Response: 652016
Conc: 3.62 ng/ml



#42 AR-1268-2

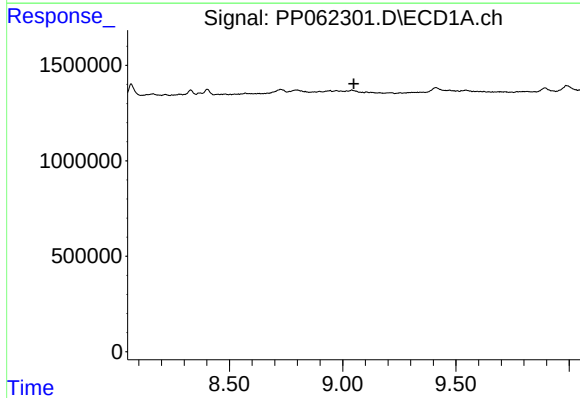
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



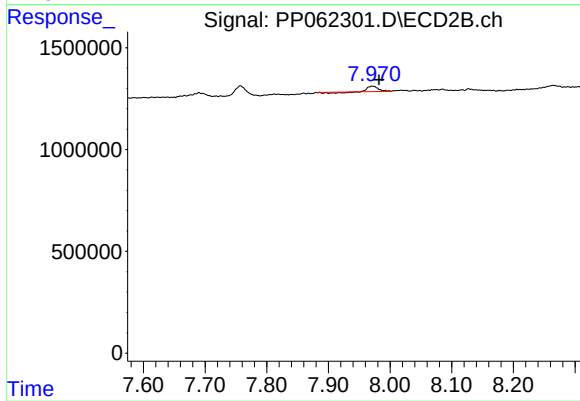
#42 AR-1268-2

R.T.: 7.757 min
Delta R.T.: -0.013 min
Response: 652016
Conc: 2.46 ng/ml



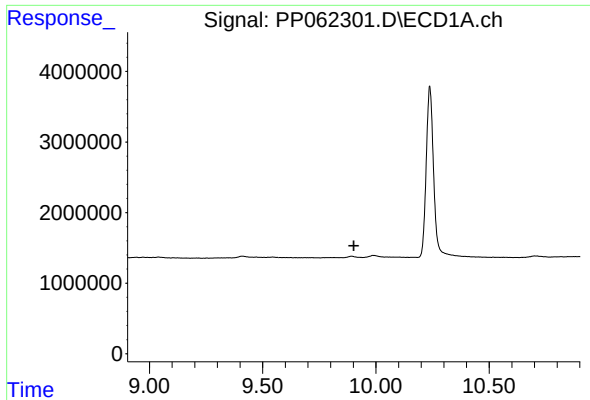
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

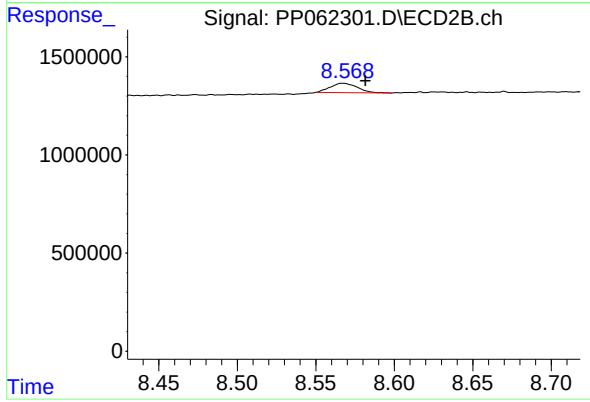
R.T.: 7.971 min
Delta R.T.: -0.011 min
Response: 235728
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.014 min
Response: 573668
Conc: 0.83 ng/ml