

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 19:11
 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: Oct 20 01:08:58 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...	4.554	3.691	116.3E6	69240367	52.911	51.213
2)	SA Decachlor...	10.512	8.756	85532566	70286106	54.619	46.747
Target Compounds							
3)	L1 AR-1016-1	5.744	4.788	22228401	14979116	309.632	287.815
4)	L1 AR-1016-2	5.767	4.807	26211344	14673376	255.546	204.881
5)	L1 AR-1016-3	5.831	4.987	13239457	10721867	211.865	265.346 #
6)	L1 AR-1016-4	5.930	5.028	14649959	20492320	286.785	633.532 #
7)	L1 AR-1016-5	6.230	5.243	35415738	27150030	700.485	650.248
9)	L2 AR-1221-2	4.866f	3.994	1814715	1329988	87.375	90.537
10)	L2 AR-1221-3	4.931	4.071	1852668	1339543	30.023	31.940
11)	L3 AR-1232-1	4.931	4.071	1852668	1339543	36.623	38.790
12)	L3 AR-1232-2	5.472	4.807	9972697	14673376	373.889	443.707
13)	L3 AR-1232-3	5.767	4.987	26211344	10721867	558.543	578.601
14)	L3 AR-1232-4	5.930	5.070	14649959	22110210	626.170	1316.192 #
15)	L3 AR-1232-5	6.022	5.243	32182182	27150030	1651.339	1445.323
16)	L4 AR-1242-1	5.744	4.788	22228401	14979116	395.677	371.066
17)	L4 AR-1242-2	5.767	4.807	26211344	14673376	329.496	267.995
18)	L4 AR-1242-3	5.831	4.987	13239457	10721867	266.686	345.142 #
19)	L4 AR-1242-4	5.930	5.070	14649959	22110210	366.743	703.743 #
20)	L4 AR-1242-5	6.678	5.597	38445107	35723050	947.482	913.632
21)	L5 AR-1248-1	5.744	4.788	22228401	14979116	511.935	485.164
22)	L5 AR-1248-2	6.022	5.028	32182182	20492320	497.713	467.784
23)	L5 AR-1248-3	6.230	5.070	35415738	22110210	504.388	476.977
24)	L5 AR-1248-4	6.638	5.243	38922774	27150030	509.414	491.140
25)	L5 AR-1248-5	6.678	5.639	38445107	25238258	520.985	484.123
26)	L6 AR-1254-1	6.611	5.597	30187164	35723050	381.686	462.367
27)	L6 AR-1254-2	6.837	5.747	38918852	10971990	326.698	158.357 #
28)	L6 AR-1254-3	7.205	6.154	21829457	16870591	178.433	149.098
29)	L6 AR-1254-4	7.494	6.383	14174047	11901599	161.033	173.217
30)	L6 AR-1254-5	7.917	6.804	3374656	3624199	33.984	33.881
31)	L7 AR-1260-1	7.373	6.299	2594608	8688653	27.719	104.998 #
32)	L7 AR-1260-2	7.628	6.473	3512322	1819769	32.351	18.480 #
33)	L7 AR-1260-3	7.979	6.628	677566	1987840	9.749	21.020 #
34)	L7 AR-1260-4	8.214	0.000	1277750	0	14.978	N.D. #
35)	L7 AR-1260-5	8.564	7.345	526936	484094	3.266	2.886
36)	L8 AR-1262-1	7.979	6.874f	677566	453153	5.394	9.506 #
37)	L8 AR-1262-2	8.564	0.000	526936	0	2.382	N.D. #
38)	L8 AR-1262-3	8.910f	7.632	307745	234316	2.049	2.799 #
39)	L8 AR-1262-4	0.000	7.696	0	481630	N.D.	3.185 #
41)	L9 AR-1268-1	8.910f	7.632	307745	234316	1.181	0.977
42)	L9 AR-1268-2	0.000	7.696	0	481630	N.D.	2.245 #
43)	L9 AR-1268-3	0.000	7.907	0	152408	N.D.	0.805 #

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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: Oct 20 01:08:58 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
45) L9	AR-1268-5	10.144	8.495	868970	523080	1.362	0.947 #

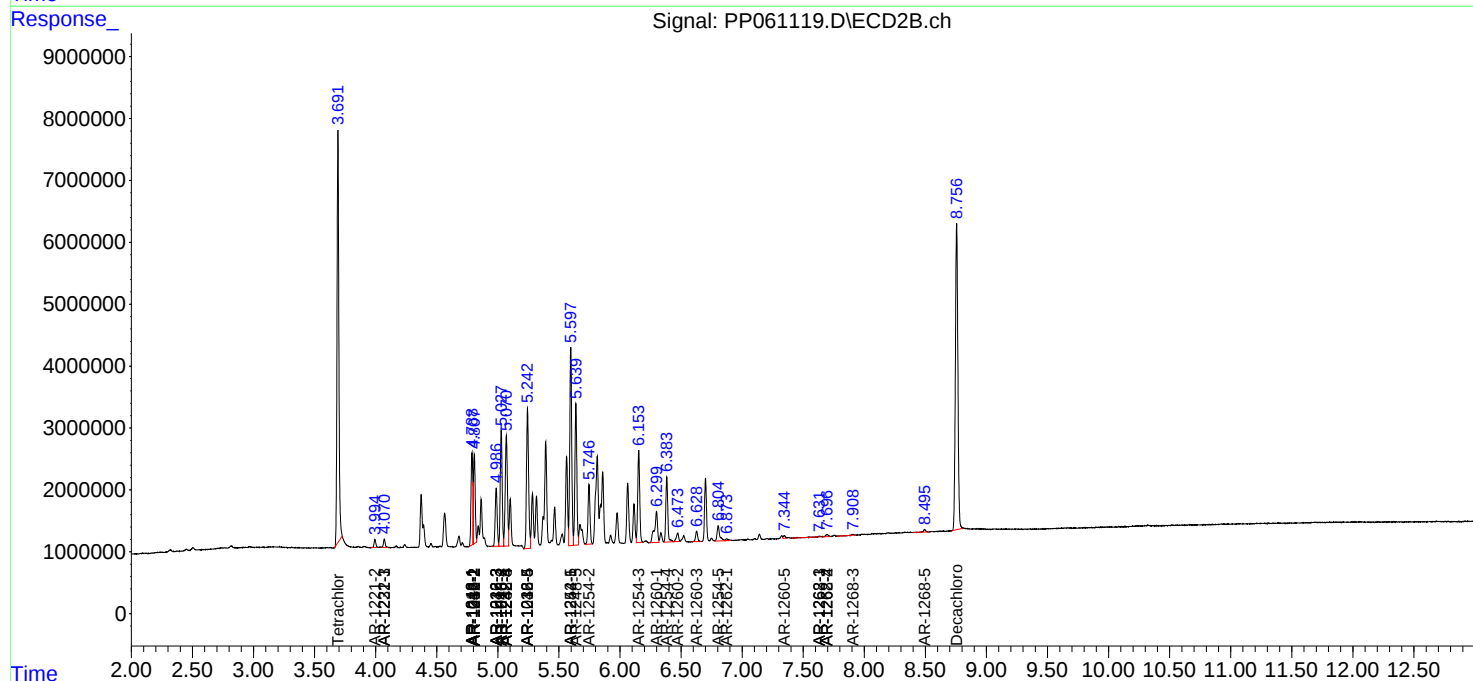
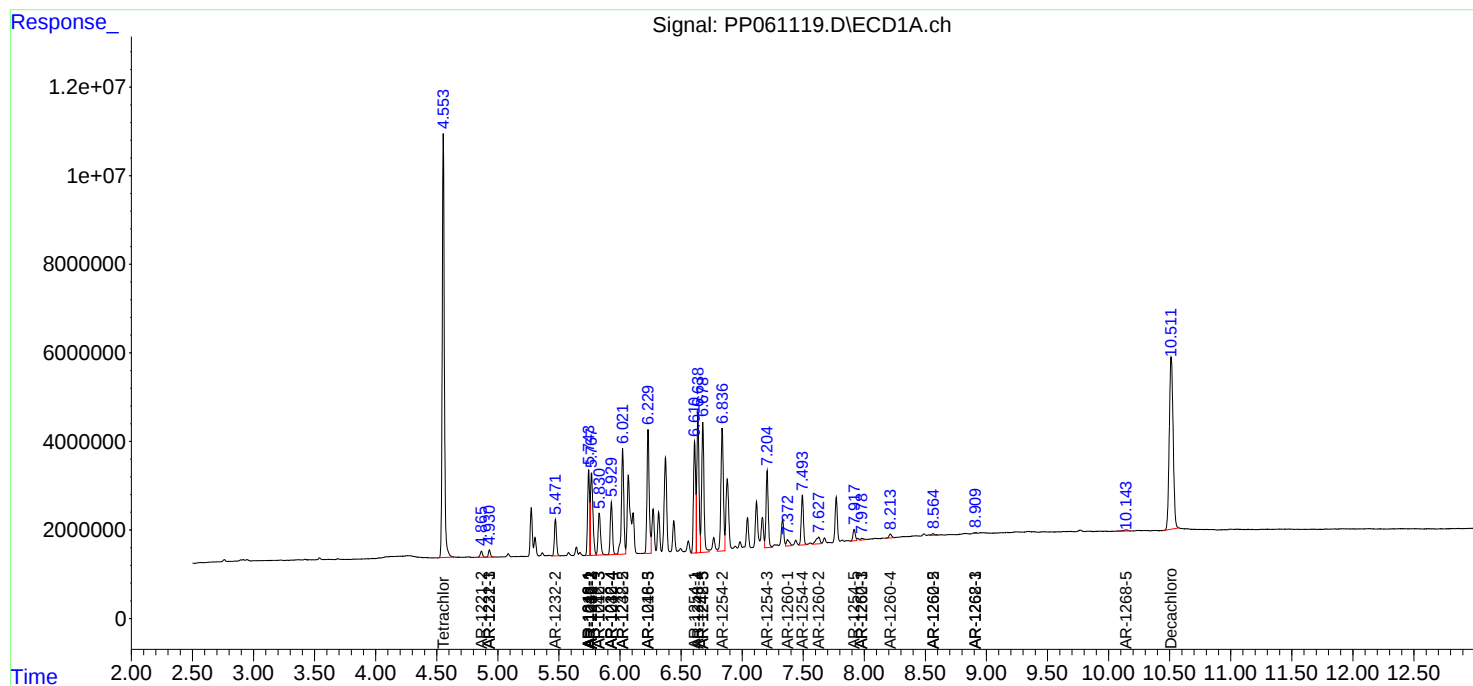
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

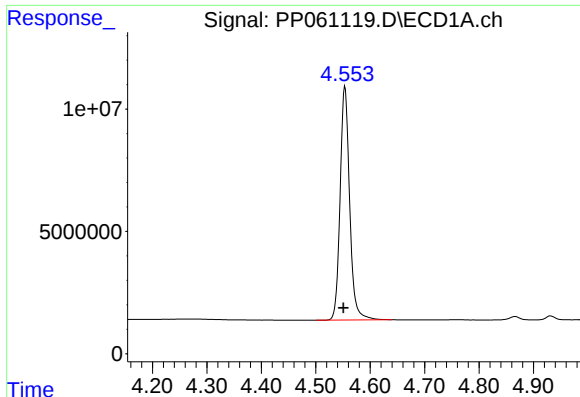
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

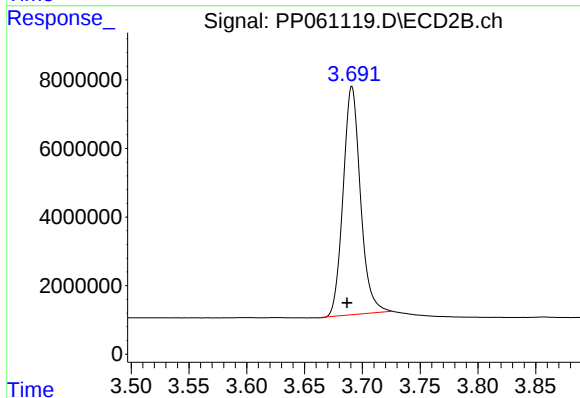




#1 Tetrachloro-m-xylene

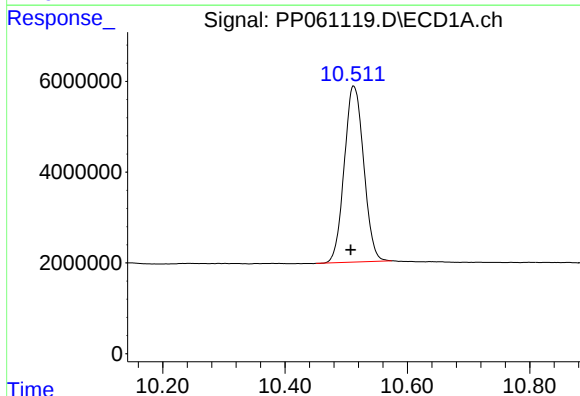
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 116316526
Conc: 52.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



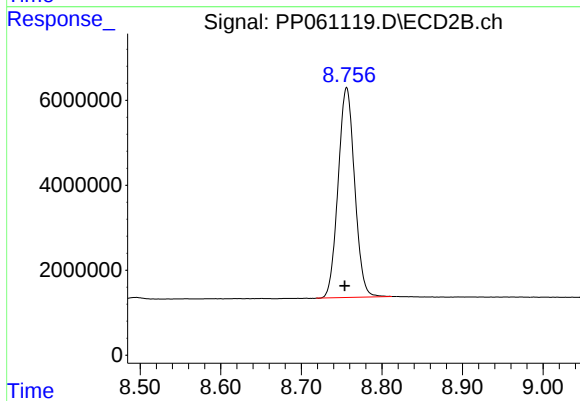
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 69240367
Conc: 51.21 ng/ml



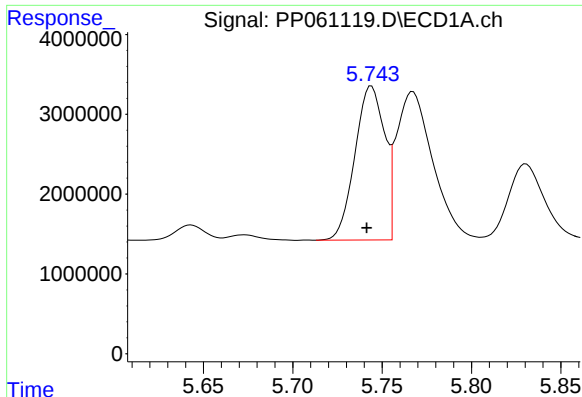
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: 0.005 min
Response: 85532566
Conc: 54.62 ng/ml



#2 Decachlorobiphenyl

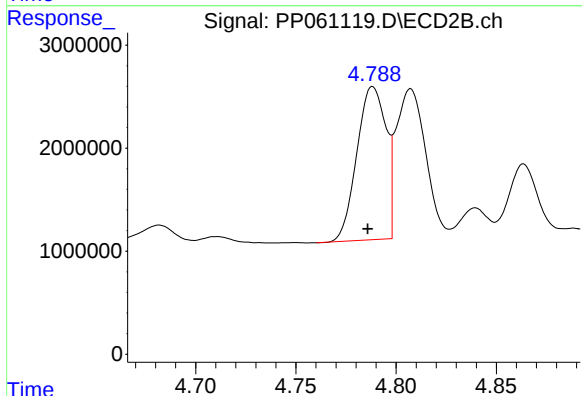
R.T.: 8.756 min
Delta R.T.: 0.002 min
Response: 70286106
Conc: 46.75 ng/ml



#3 AR-1016-1

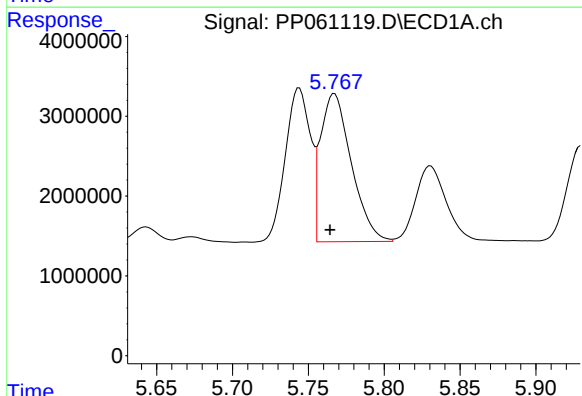
R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 22228401
Conc: 309.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



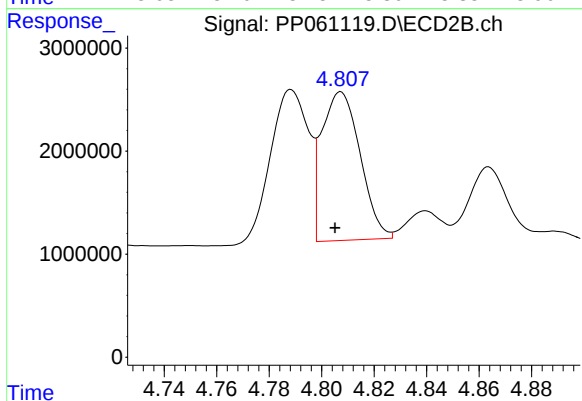
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 14979116
Conc: 287.81 ng/ml



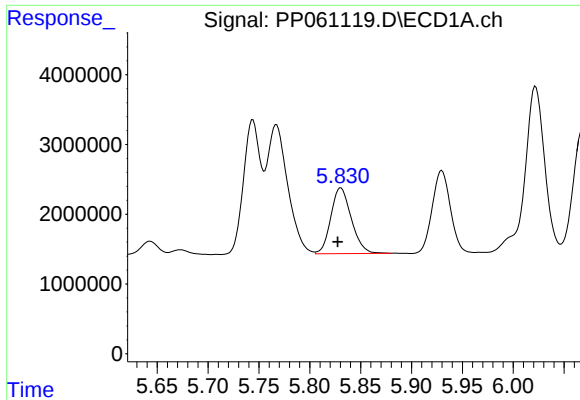
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 26211344
Conc: 255.55 ng/ml



#4 AR-1016-2

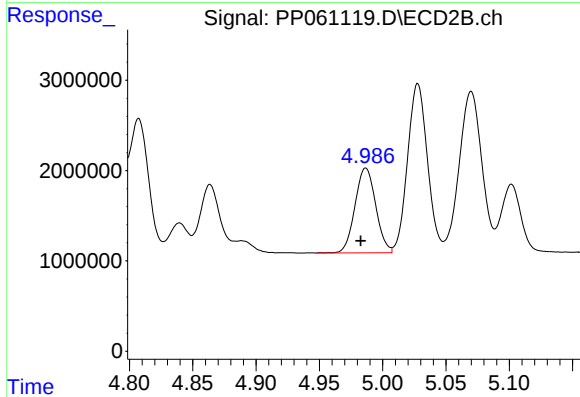
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 14673376
Conc: 204.88 ng/ml



#5 AR-1016-3

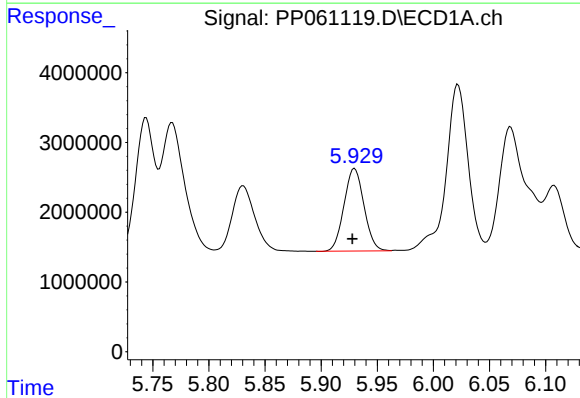
R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 13239457
Conc: 211.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



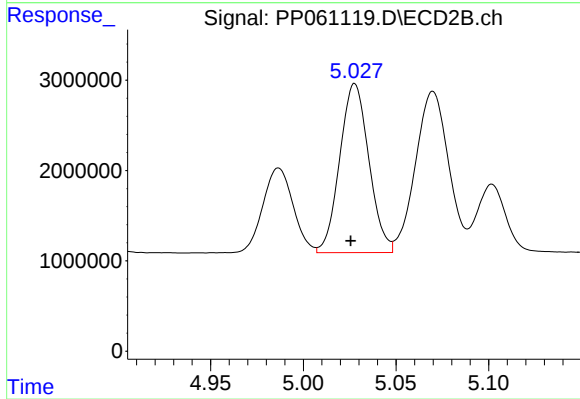
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.004 min
Response: 10721867
Conc: 265.35 ng/ml



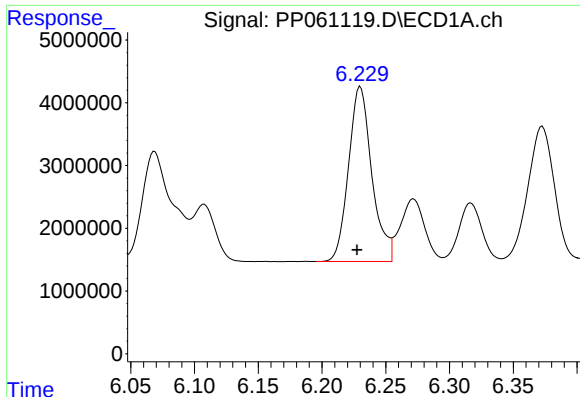
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 14649959
Conc: 286.78 ng/ml



#6 AR-1016-4

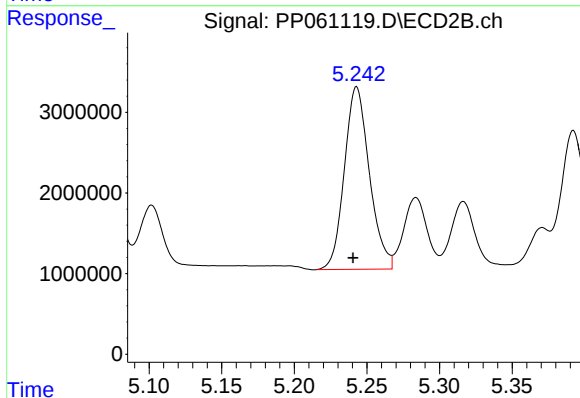
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 20492320
Conc: 633.53 ng/ml



#7 AR-1016-5

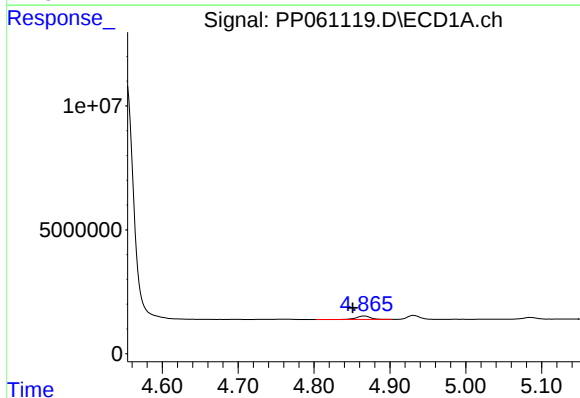
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 35415738
Conc: 700.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



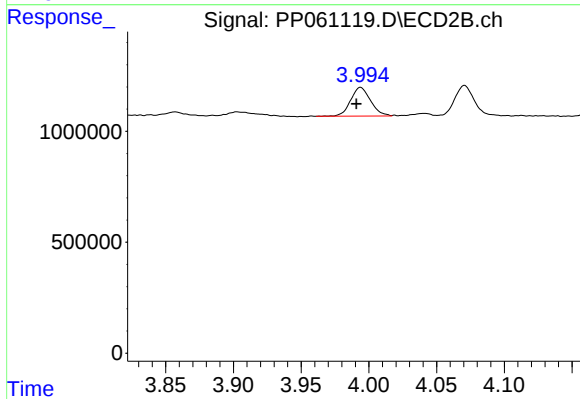
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 27150030
Conc: 650.25 ng/ml



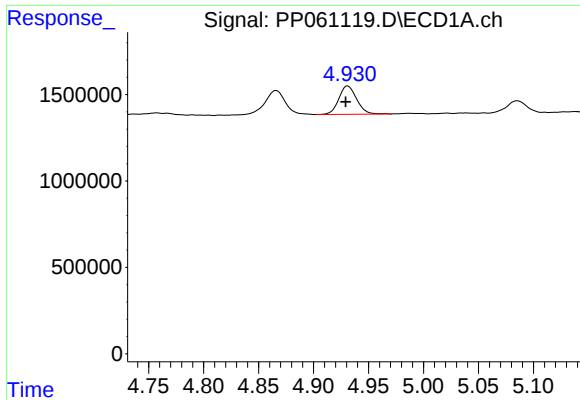
#9 AR-1221-2

R.T.: 4.866 min
Delta R.T.: 0.015 min
Response: 1814715
Conc: 87.37 ng/ml



#9 AR-1221-2

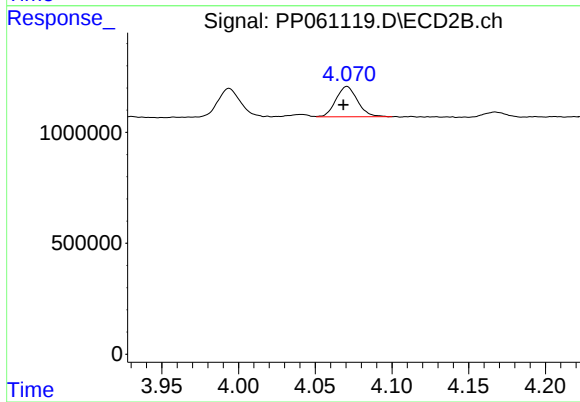
R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 1329988
Conc: 90.54 ng/ml



#10 AR-1221-3

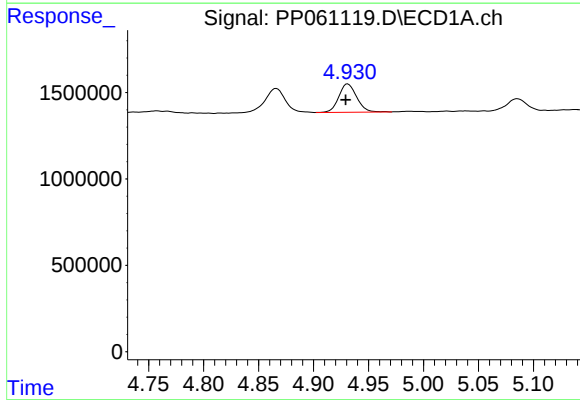
R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 1852668
Conc: 30.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



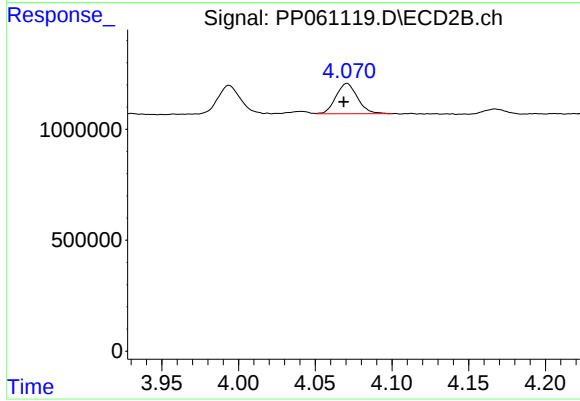
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 1339543
Conc: 31.94 ng/ml



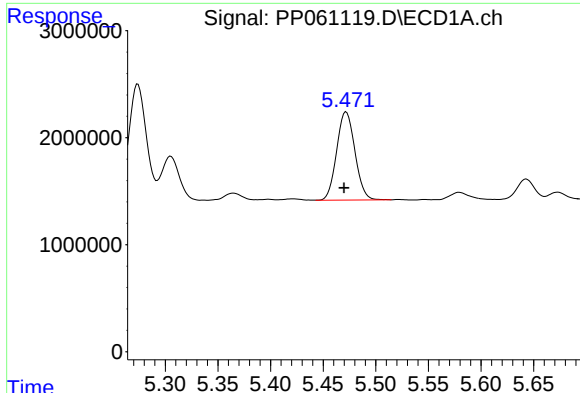
#11 AR-1232-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 1852668
Conc: 36.62 ng/ml



#11 AR-1232-1

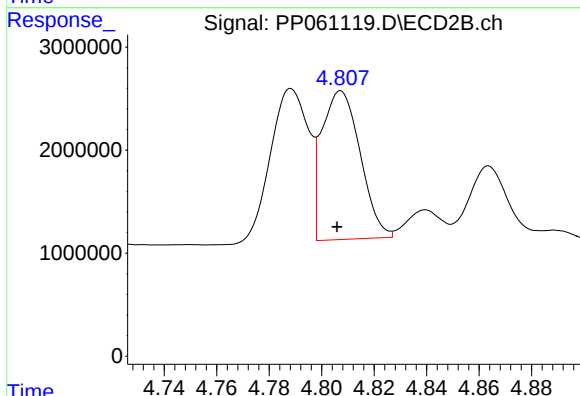
R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 1339543
Conc: 38.79 ng/ml



#12 AR-1232-2

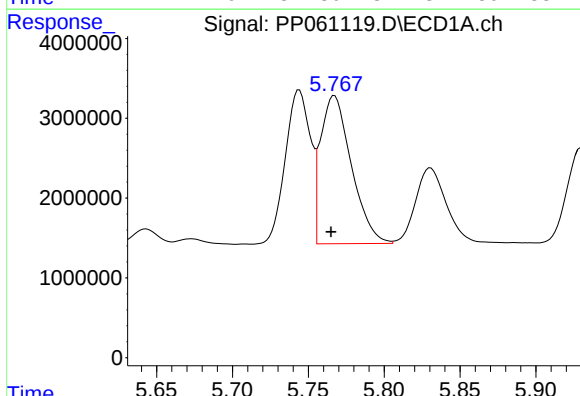
R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 9972697
Conc: 373.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



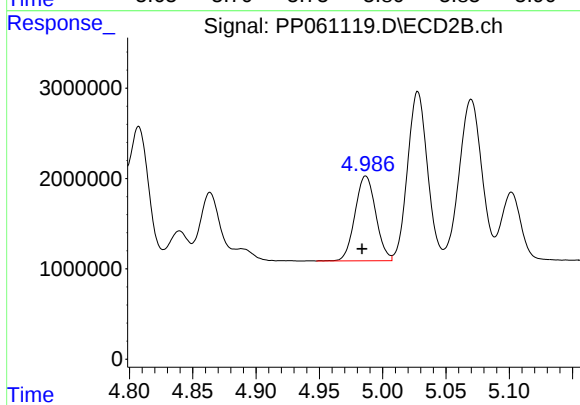
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 14673376
Conc: 443.71 ng/ml



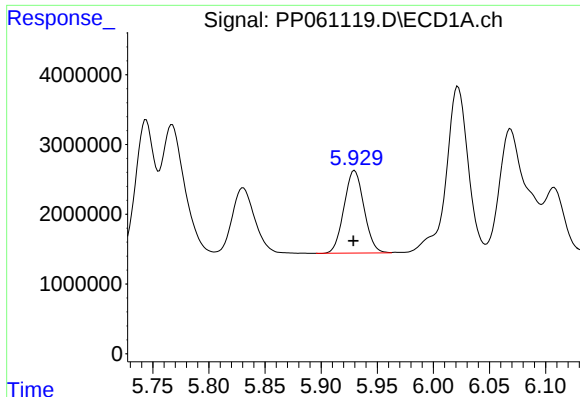
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 26211344
Conc: 558.54 ng/ml



#13 AR-1232-3

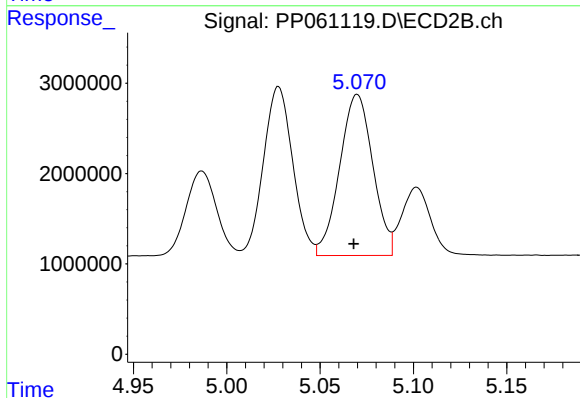
R.T.: 4.987 min
Delta R.T.: 0.003 min
Response: 10721867
Conc: 578.60 ng/ml



#14 AR-1232-4

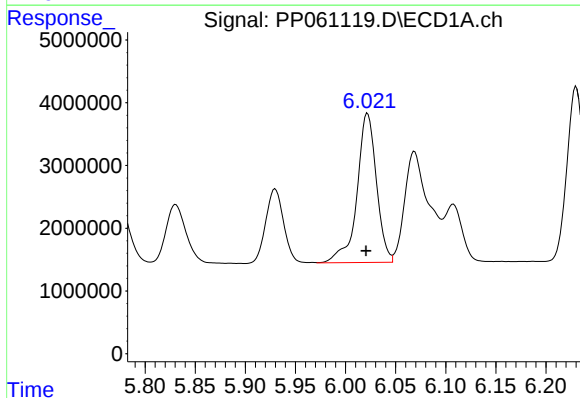
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 14649959
Conc: 626.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



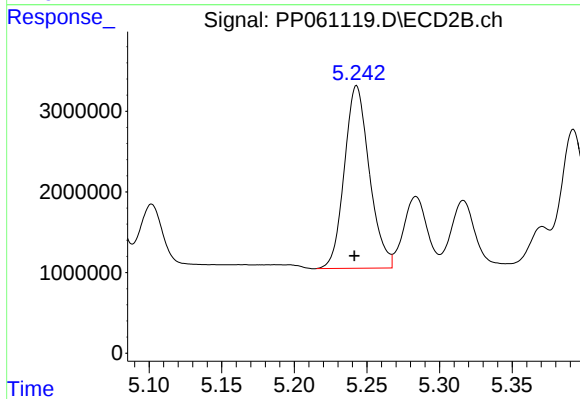
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 22110210
Conc: 1316.19 ng/ml



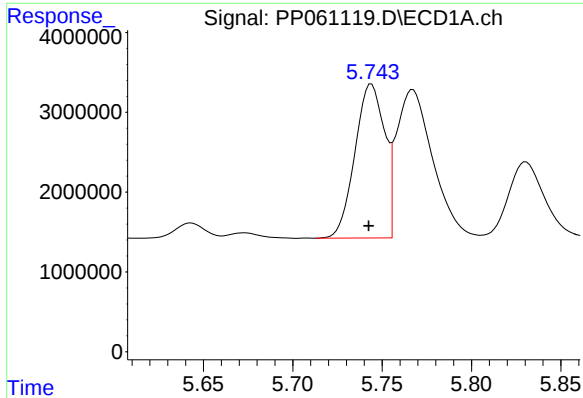
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 32182182
Conc: 1651.34 ng/ml



#15 AR-1232-5

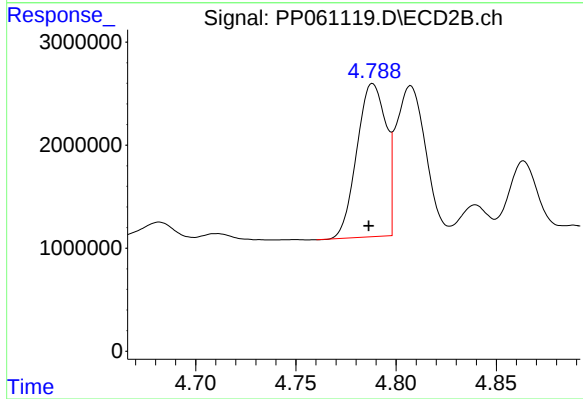
R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 27150030
Conc: 1445.32 ng/ml



#16 AR-1242-1

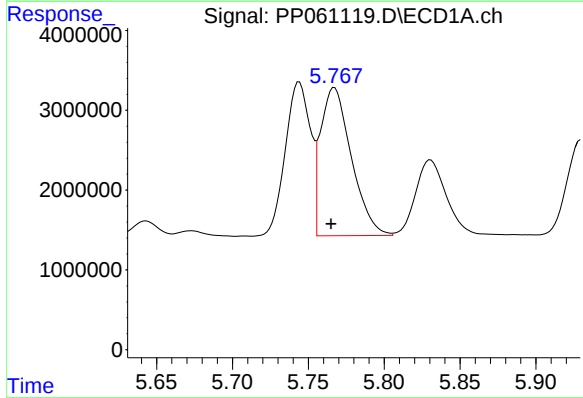
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 22228401
Conc: 395.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



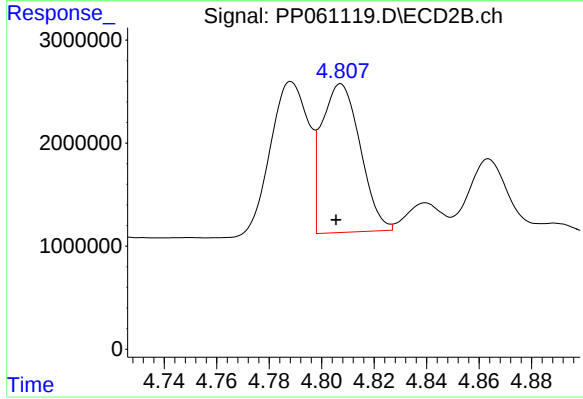
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 14979116
Conc: 371.07 ng/ml



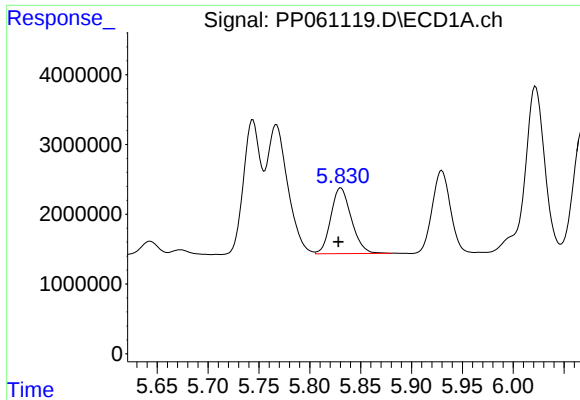
#17 AR-1242-2

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 26211344
Conc: 329.50 ng/ml



#17 AR-1242-2

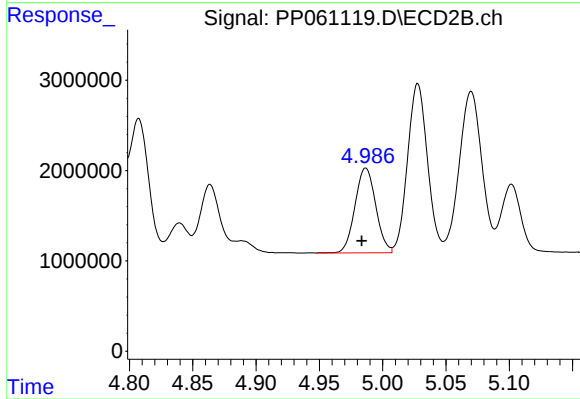
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 14673376
Conc: 268.00 ng/ml



#18 AR-1242-3

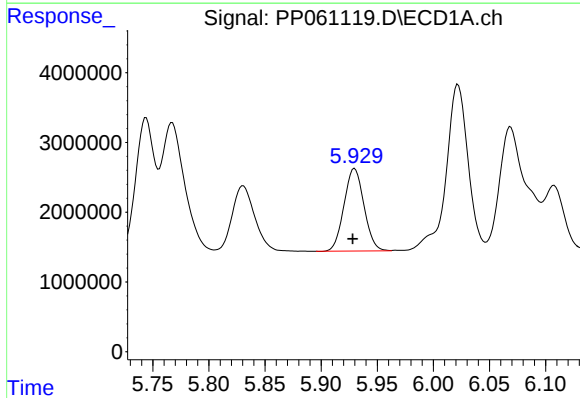
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 13239457
Conc: 266.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



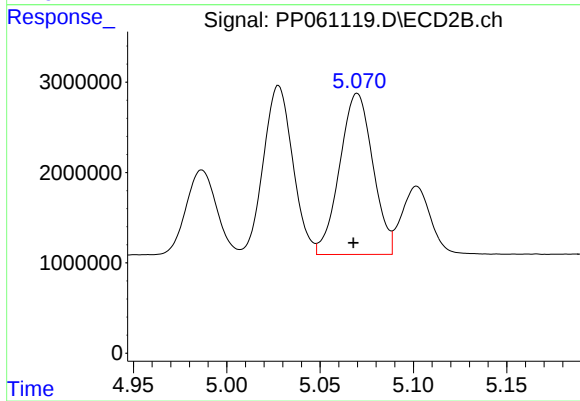
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: 0.003 min
Response: 10721867
Conc: 345.14 ng/ml



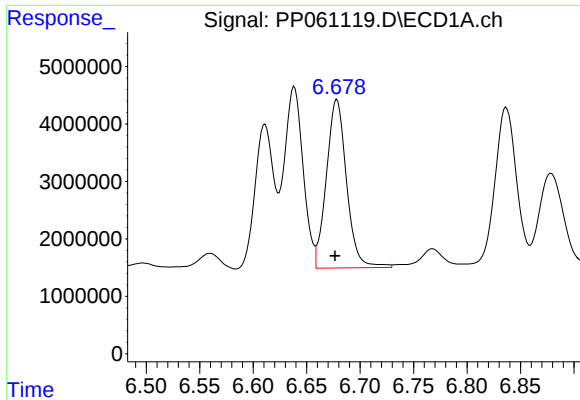
#19 AR-1242-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 14649959
Conc: 366.74 ng/ml



#19 AR-1242-4

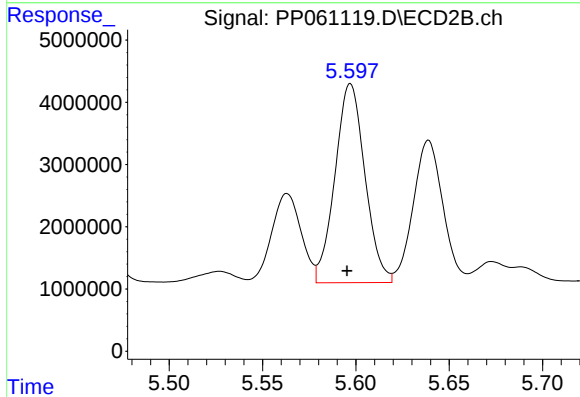
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 22110210
Conc: 703.74 ng/ml



#20 AR-1242-5

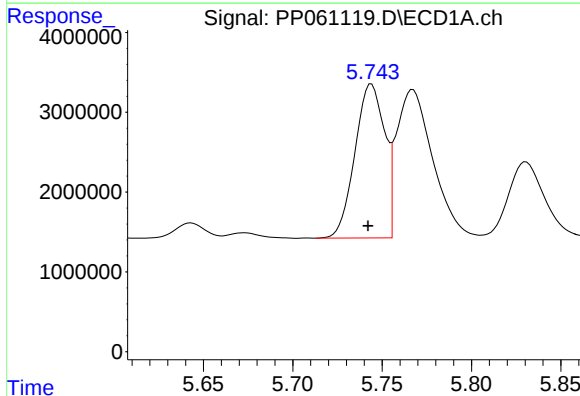
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 38445107
Conc: 947.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



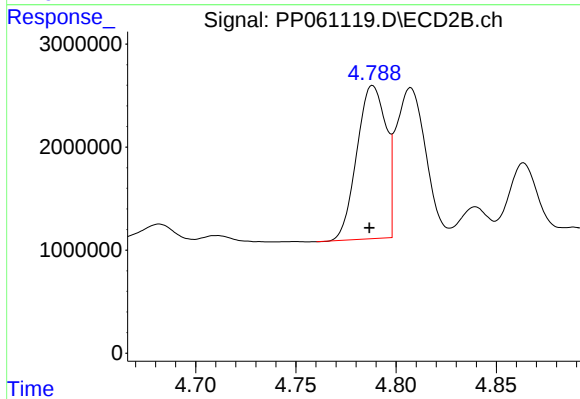
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 35723050
Conc: 913.63 ng/ml



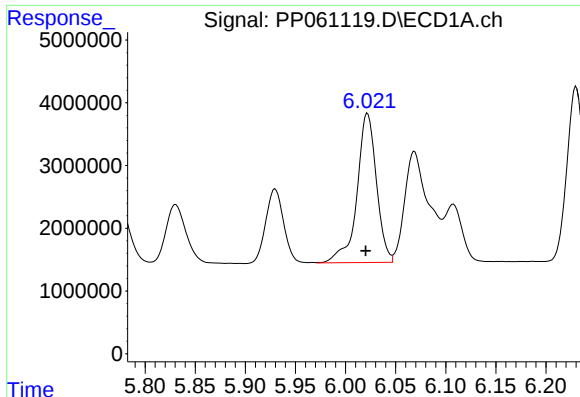
#21 AR-1248-1

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 22228401
Conc: 511.94 ng/ml



#21 AR-1248-1

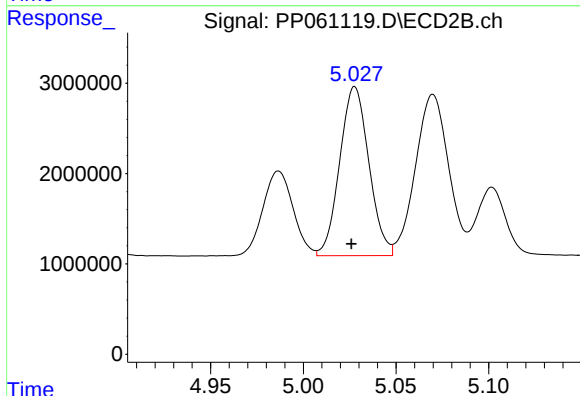
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 14979116
Conc: 485.16 ng/ml



#22 AR-1248-2

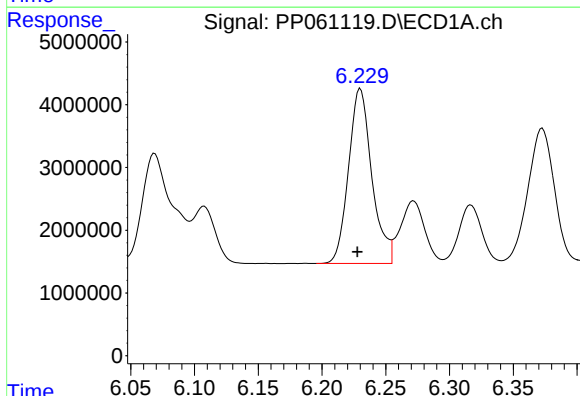
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 32182182
Conc: 497.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



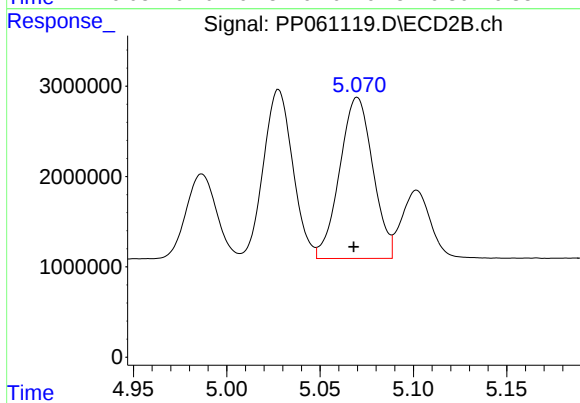
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 20492320
Conc: 467.78 ng/ml



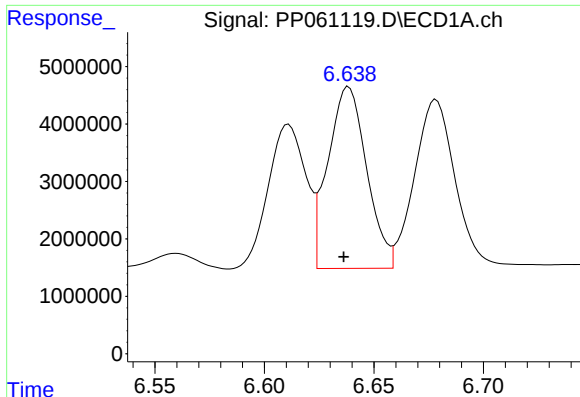
#23 AR-1248-3

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 35415738
Conc: 504.39 ng/ml



#23 AR-1248-3

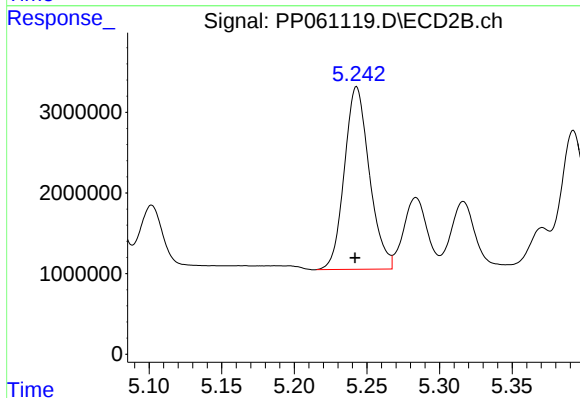
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 22110210
Conc: 476.98 ng/ml



#24 AR-1248-4

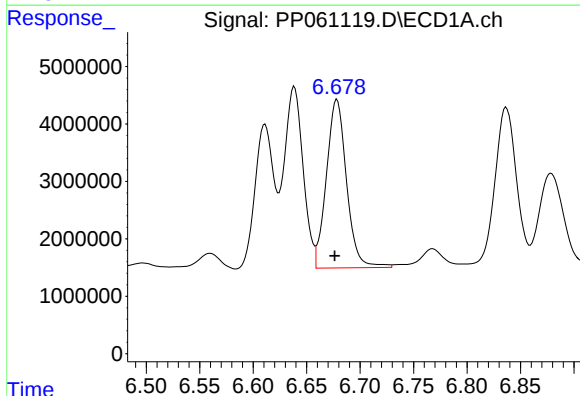
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 38922774
Conc: 509.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



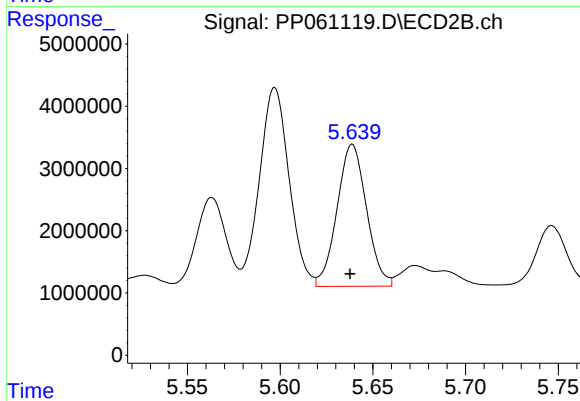
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 27150030
Conc: 491.14 ng/ml



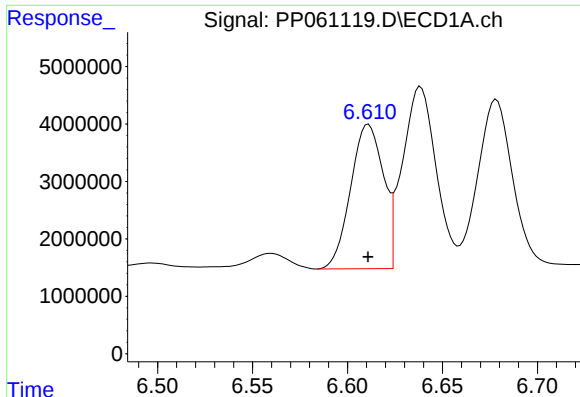
#25 AR-1248-5

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 38445107
Conc: 520.98 ng/ml



#25 AR-1248-5

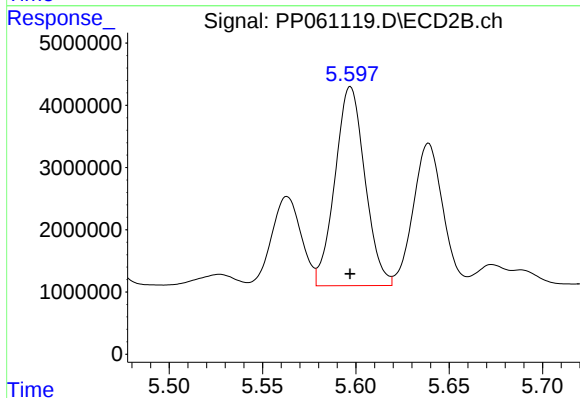
R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 25238258
Conc: 484.12 ng/ml



#26 AR-1254-1

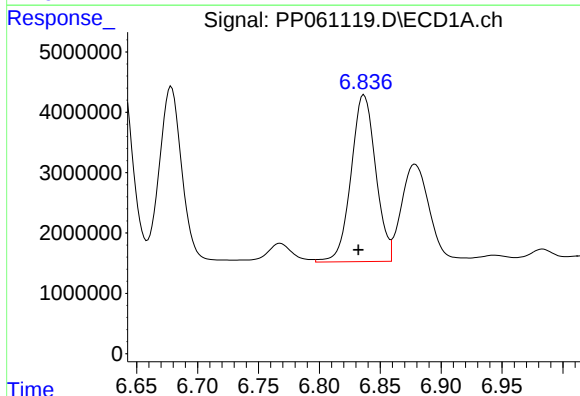
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 30187164
Conc: 381.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



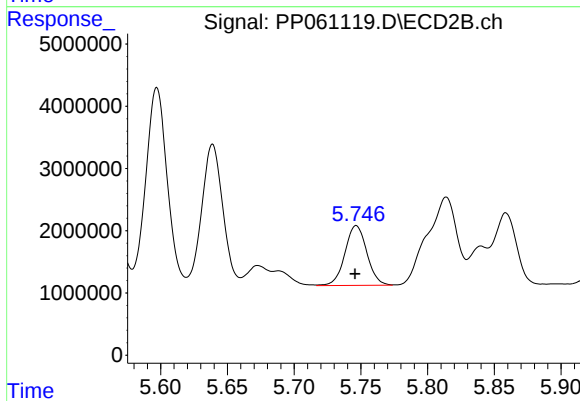
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 35723050
Conc: 462.37 ng/ml



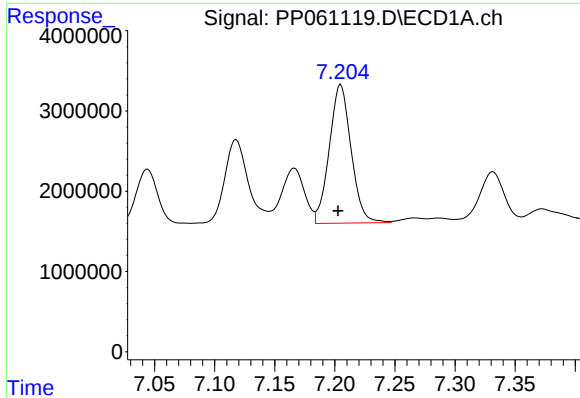
#27 AR-1254-2

R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 38918852
Conc: 326.70 ng/ml



#27 AR-1254-2

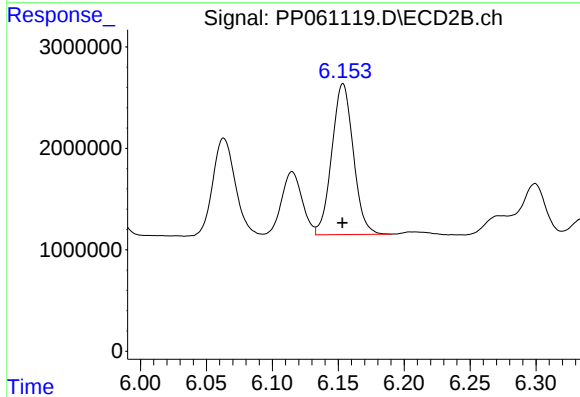
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 10971990
Conc: 158.36 ng/ml



#28 AR-1254-3

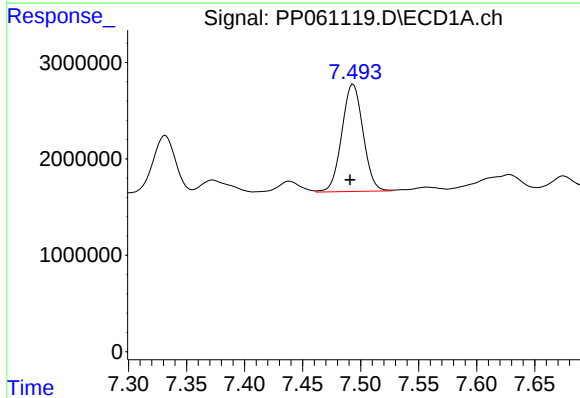
R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 21829457
Conc: 178.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



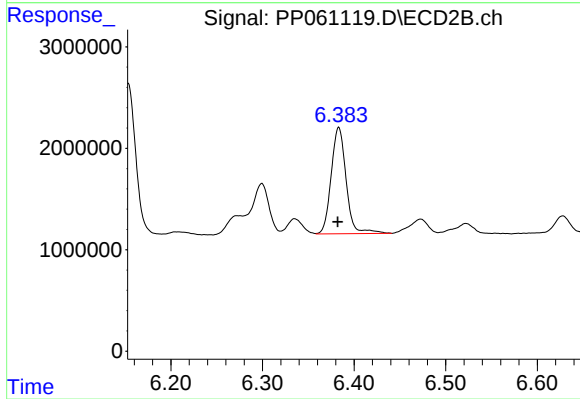
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 16870591
Conc: 149.10 ng/ml



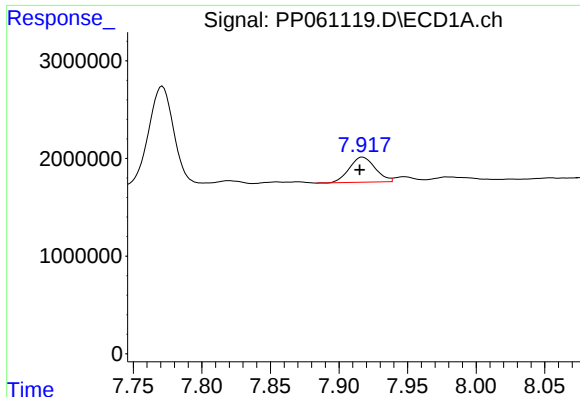
#29 AR-1254-4

R.T.: 7.494 min
Delta R.T.: 0.003 min
Response: 14174047
Conc: 161.03 ng/ml



#29 AR-1254-4

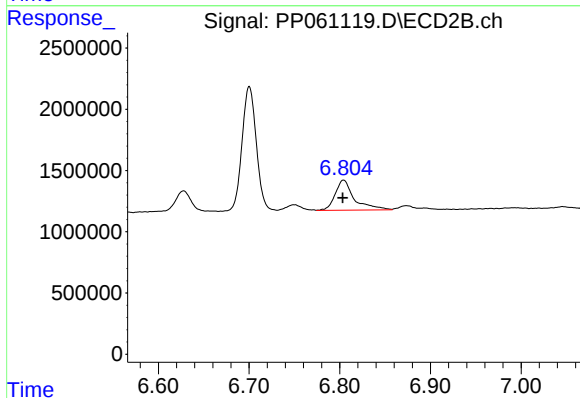
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 11901599
Conc: 173.22 ng/ml



#30 AR-1254-5

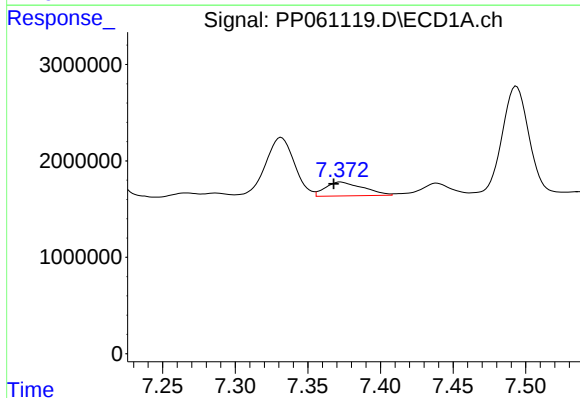
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 3374656
Conc: 33.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



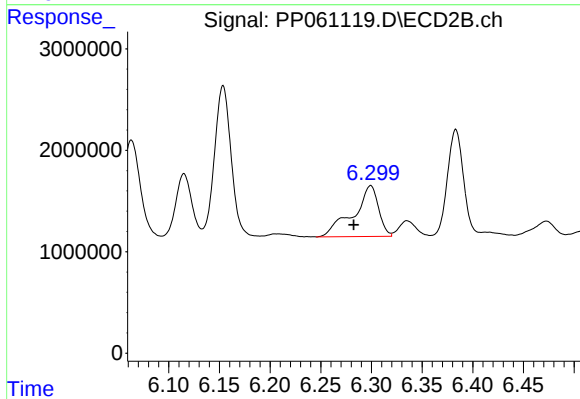
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 3624199
Conc: 33.88 ng/ml



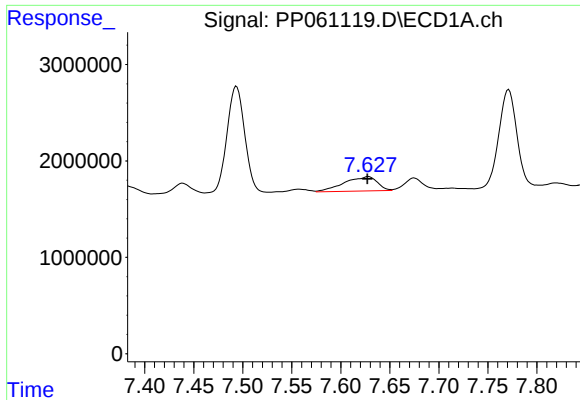
#31 AR-1260-1

R.T.: 7.373 min
Delta R.T.: 0.005 min
Response: 2594608
Conc: 27.72 ng/ml



#31 AR-1260-1

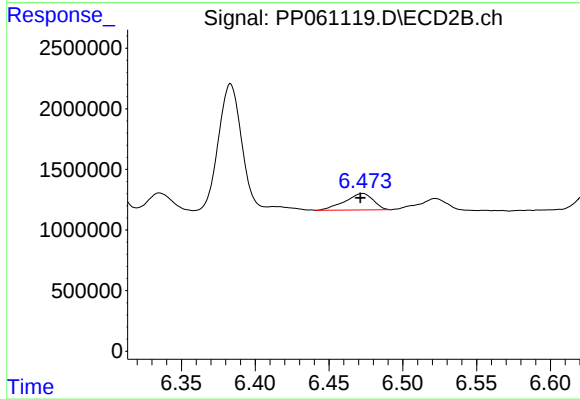
R.T.: 6.299 min
Delta R.T.: 0.017 min
Response: 8688653
Conc: 105.00 ng/ml



#32 AR-1260-2

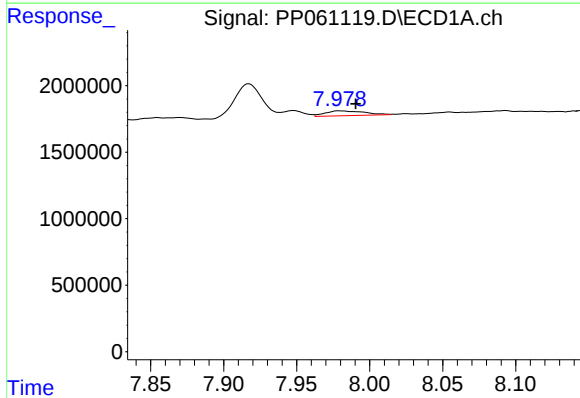
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 3512322
Conc: 32.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



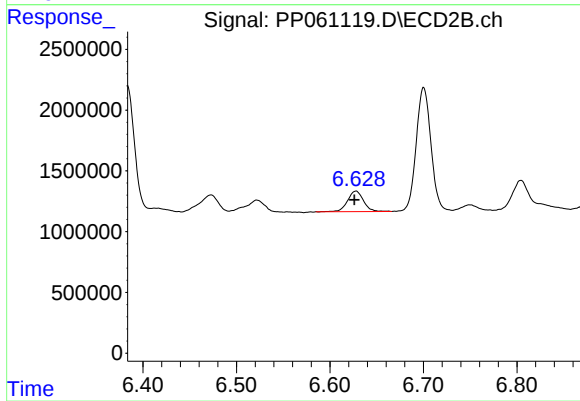
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 1819769
Conc: 18.48 ng/ml



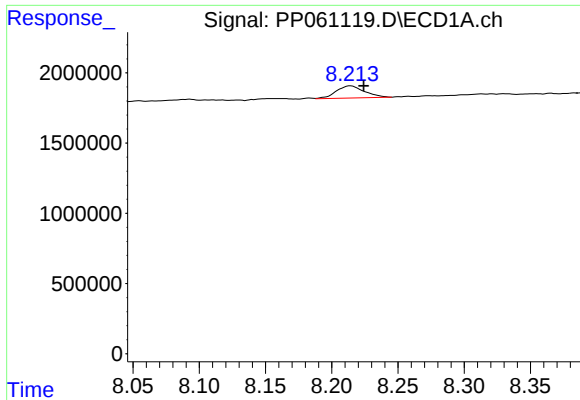
#33 AR-1260-3

R.T.: 7.979 min
Delta R.T.: -0.012 min
Response: 677566
Conc: 9.75 ng/ml



#33 AR-1260-3

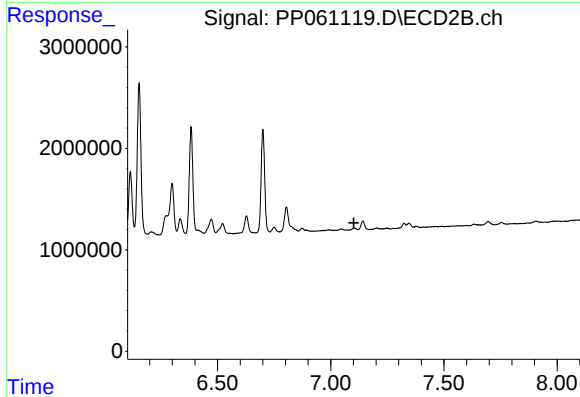
R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 1987840
Conc: 21.02 ng/ml



#34 AR-1260-4

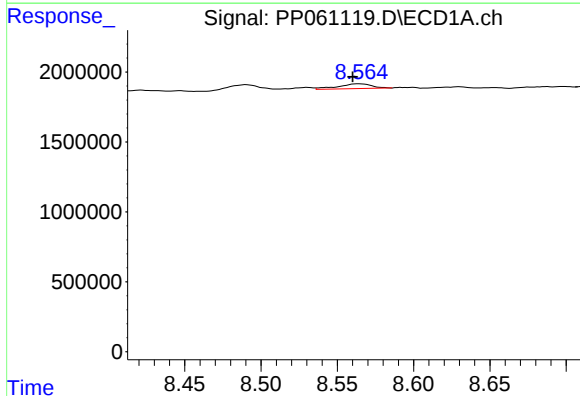
R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 1277750
Conc: 14.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



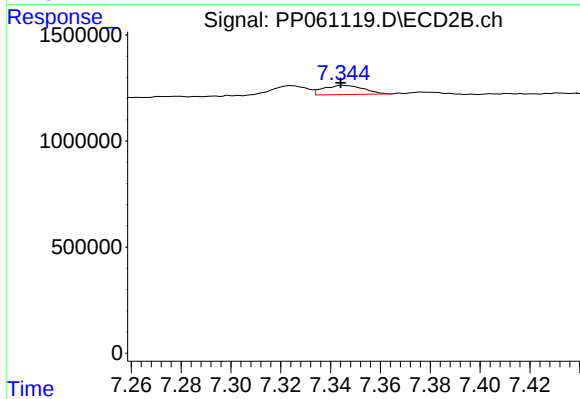
#34 AR-1260-4

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



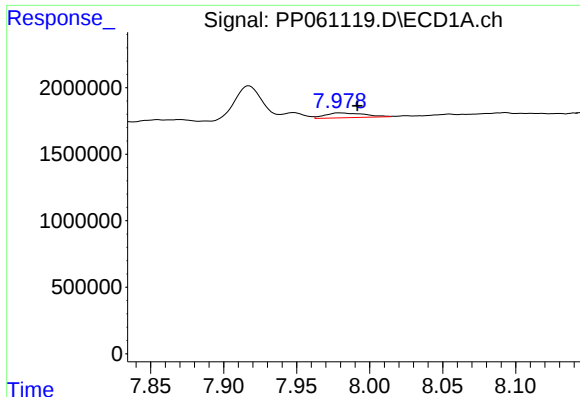
#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: 0.004 min
Response: 526936
Conc: 3.27 ng/ml



#35 AR-1260-5

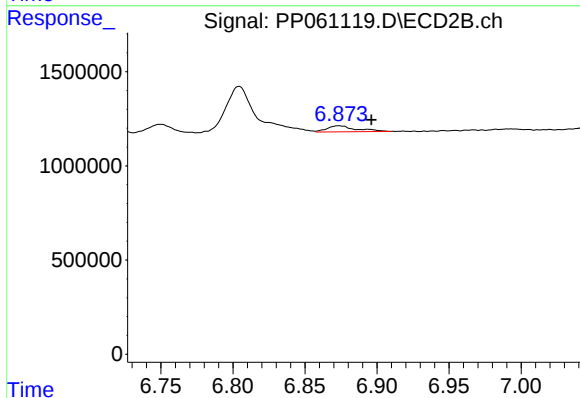
R.T.: 7.345 min
Delta R.T.: 0.001 min
Response: 484094
Conc: 2.89 ng/ml



#36 AR-1262-1

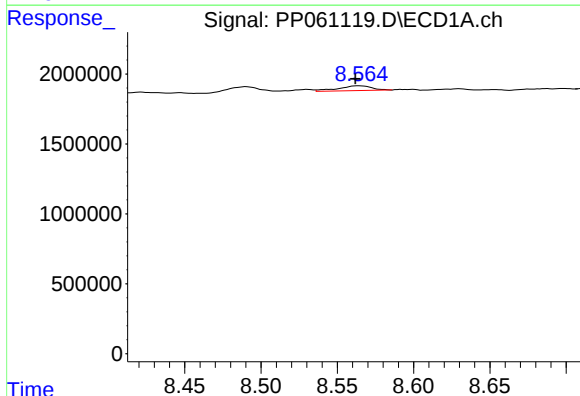
R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 677566
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



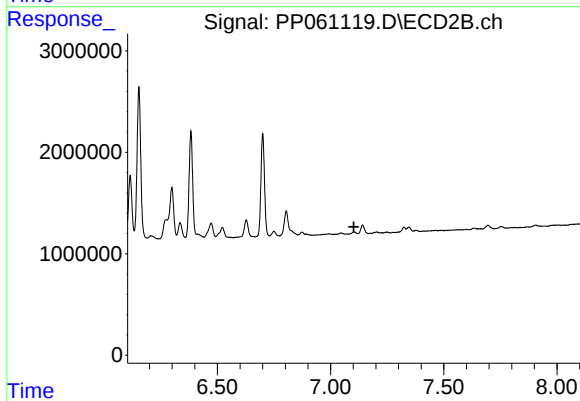
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: -0.023 min
Response: 453153
Conc: 9.51 ng/ml



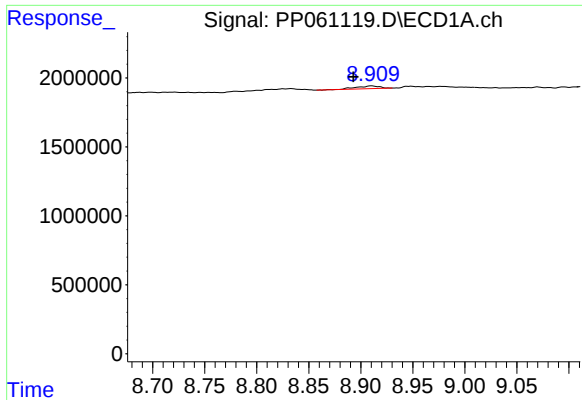
#37 AR-1262-2

R.T.: 8.564 min
Delta R.T.: 0.003 min
Response: 526936
Conc: 2.38 ng/ml



#37 AR-1262-2

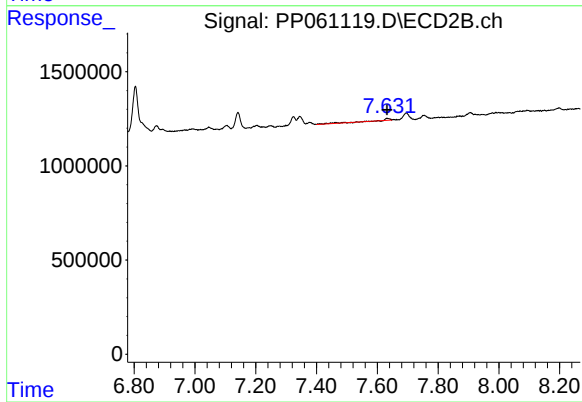
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

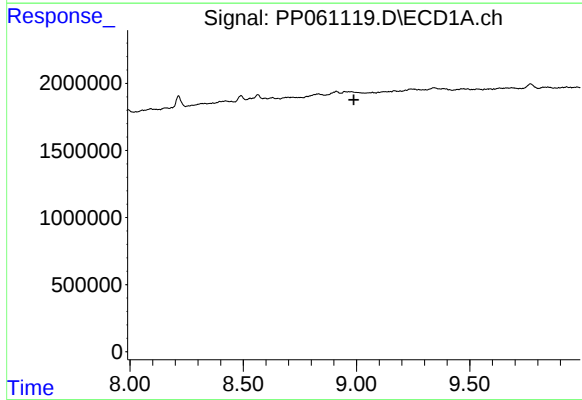
R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 307745
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



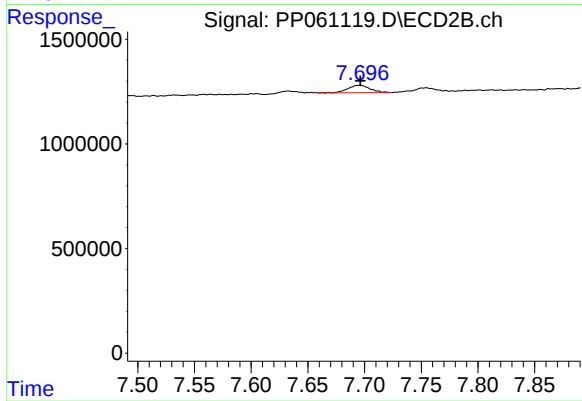
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 234316
Conc: 2.80 ng/ml



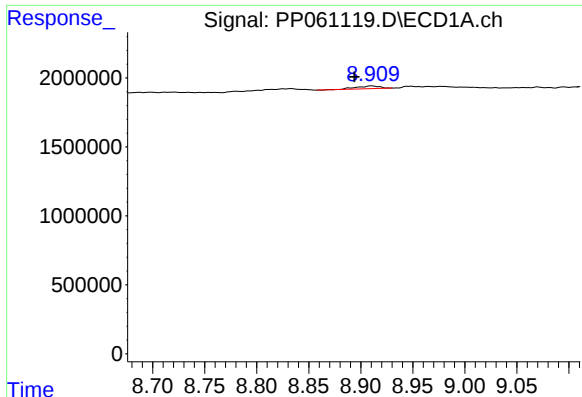
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.988 min
Response: 0
Conc: N.D.



#39 AR-1262-4

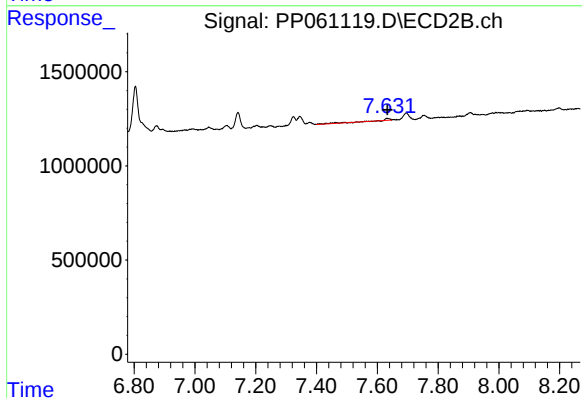
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 481630
Conc: 3.19 ng/ml



#41 AR-1268-1

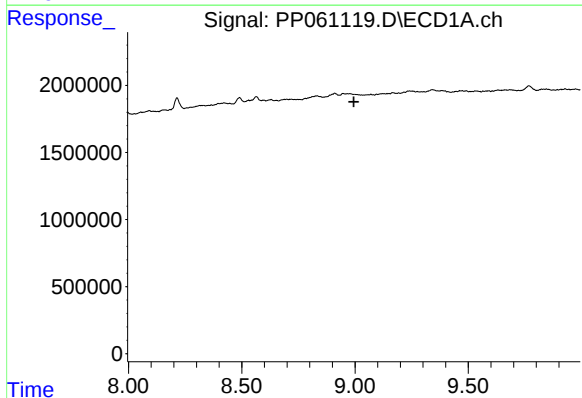
R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 307745
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



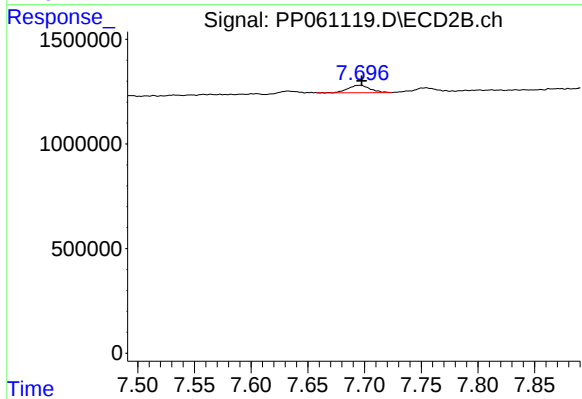
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 234316
Conc: 0.98 ng/ml



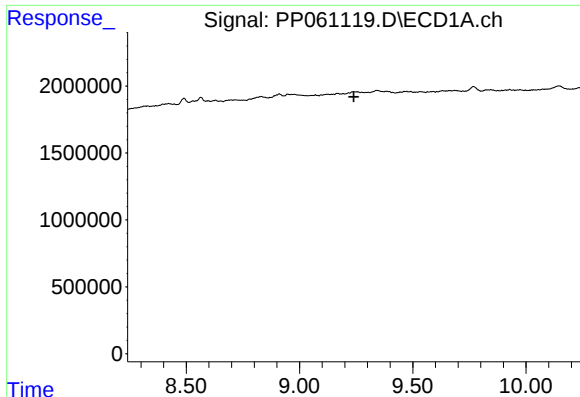
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#42 AR-1268-2

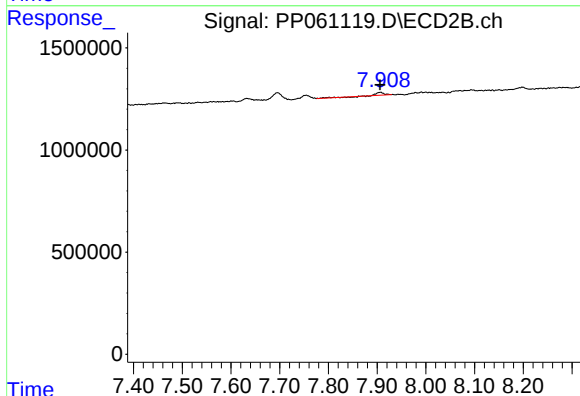
R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 481630
Conc: 2.24 ng/ml



#43 AR-1268-3

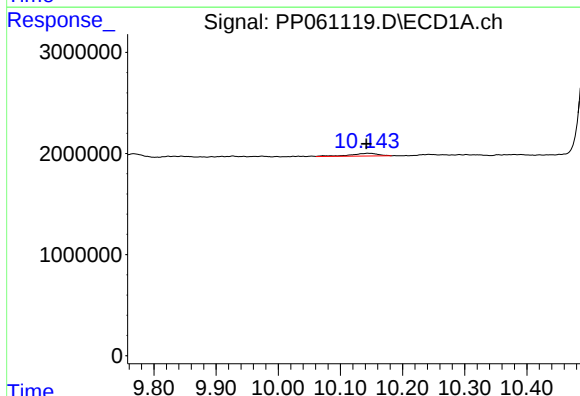
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



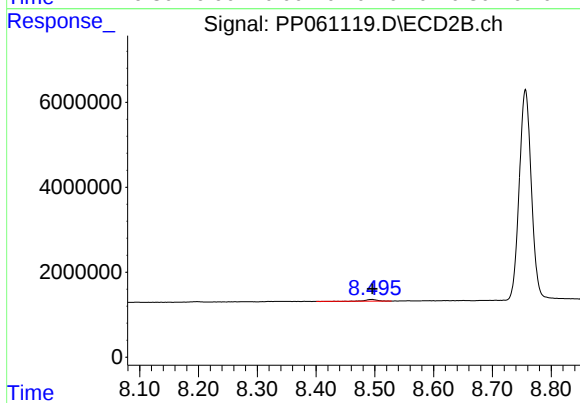
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: 0.001 min
Response: 152408
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 10.144 min
Delta R.T.: 0.002 min
Response: 868970
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 523080
Conc: 0.95 ng/ml