

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120423\
 Data File : PP062126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 15:39
 Operator : YP\AJ
 Sample : 05605-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 16:05:06 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...	4.450	3.721	33099191	40379347	25.143	22.441
2)	SA Decachlor...	10.246	8.847	24919884	40496154	24.147	19.621
Target Compounds							
3)	L1 AR-1016-1	5.626	4.835	24060584	29186003	485.561	440.571
4)	L1 AR-1016-2	5.649	4.854	36082188	40353409	483.686	436.807
5)	L1 AR-1016-3	5.711	5.034	21378587	19279715	434.409	380.049
6)	L1 AR-1016-4	5.810	5.077	17103740	22461965	449.994	493.000
7)	L1 AR-1016-5	6.107	5.295	20744232	26975746	539.422	466.619
8)	L2 AR-1221-1	4.662	3.944	917819	790763	51.431	31.313 #
9)	L2 AR-1221-2	4.757	4.030	1308700	1114877	98.130	58.612 #
10)	L2 AR-1221-3	4.824	4.106	3130061	4043600	78.666	70.186
11)	L3 AR-1232-1	4.824	4.106	3130061	4043600	94.039	85.878
12)	L3 AR-1232-2	5.357	4.854	9150041	40353409	459.322	980.419 #
13)	L3 AR-1232-3	5.649	5.034	36082188	19279715	1062.828	851.038
14)	L3 AR-1232-4	5.810	5.120	17103740	25779779	1012.357	1128.892
15)	L3 AR-1232-5	5.902	5.295	19960205	26975746	1324.445	1060.015
16)	L4 AR-1242-1	5.626	4.835	24060584	29186003	605.409	550.827
17)	L4 AR-1242-2	5.649	4.854	36082188	40353409	606.894	554.207
18)	L4 AR-1242-3	5.711	5.034	21378587	19279715	546.729	475.750
19)	L4 AR-1242-4	5.810	5.120	17103740	25779779	563.993	571.183
20)	L4 AR-1242-5	6.551	5.652	6707596	13748367	223.718	262.724
21)	L5 AR-1248-1	5.626	4.835	24060584	29186003	787.427	731.055
22)	L5 AR-1248-2	5.902	5.077	19960205	22461965	408.005	355.622
23)	L5 AR-1248-3	6.107	5.120	20744232	25779779	398.738	393.063
24)	L5 AR-1248-4	6.512	5.295	6752416	26975746	133.220	350.443 #
25)	L5 AR-1248-5	6.551	5.652	6707596	13748367	129.802	137.575
26)	L6 AR-1254-1	6.485	5.652	7272083	13748367	129.621	126.266
27)	L6 AR-1254-2	6.707	5.803	6691547	4214166	80.253	41.989 #
28)	L6 AR-1254-3	7.075	6.214	2741845	4625570	33.142	29.608
29)	L6 AR-1254-4	7.361	6.445	1550518	2350719	29.567	29.576
30)	L6 AR-1254-5	7.776	6.869	1143433	1595025	17.950	11.302 #
31)	L7 AR-1260-1	7.239	6.347	772591	2541375	11.310	21.837 #
32)	L7 AR-1260-2	7.496	6.535	1105449	1922583	14.676	14.110
33)	L7 AR-1260-3	7.861	6.693	1051837	1622346	20.303	12.399 #
34)	L7 AR-1260-4	8.088	7.170	282445	716936	4.628	7.270 #
35)	L7 AR-1260-5	8.406	7.414	500085	835184	4.987	3.900
36)	L8 AR-1262-1	7.898f	6.965	228417	347741	6.455	5.474
37)	L8 AR-1262-2	8.406	7.170	500085	716936	4.217	5.308 #
39)	L8 AR-1262-4	0.000	7.758	0	739108	N.D.	4.101 #
42)	L9 AR-1268-2	0.000	7.758	0	739108	N.D.	2.785 #

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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

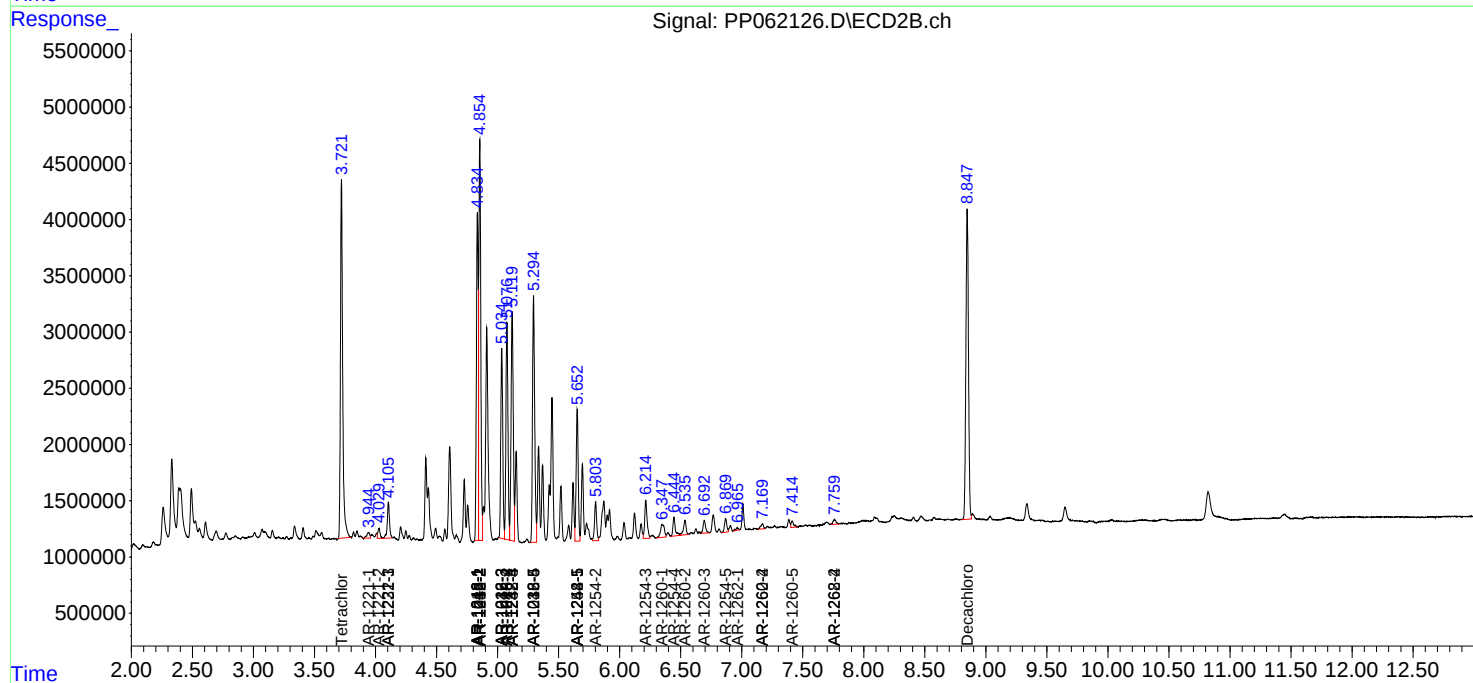
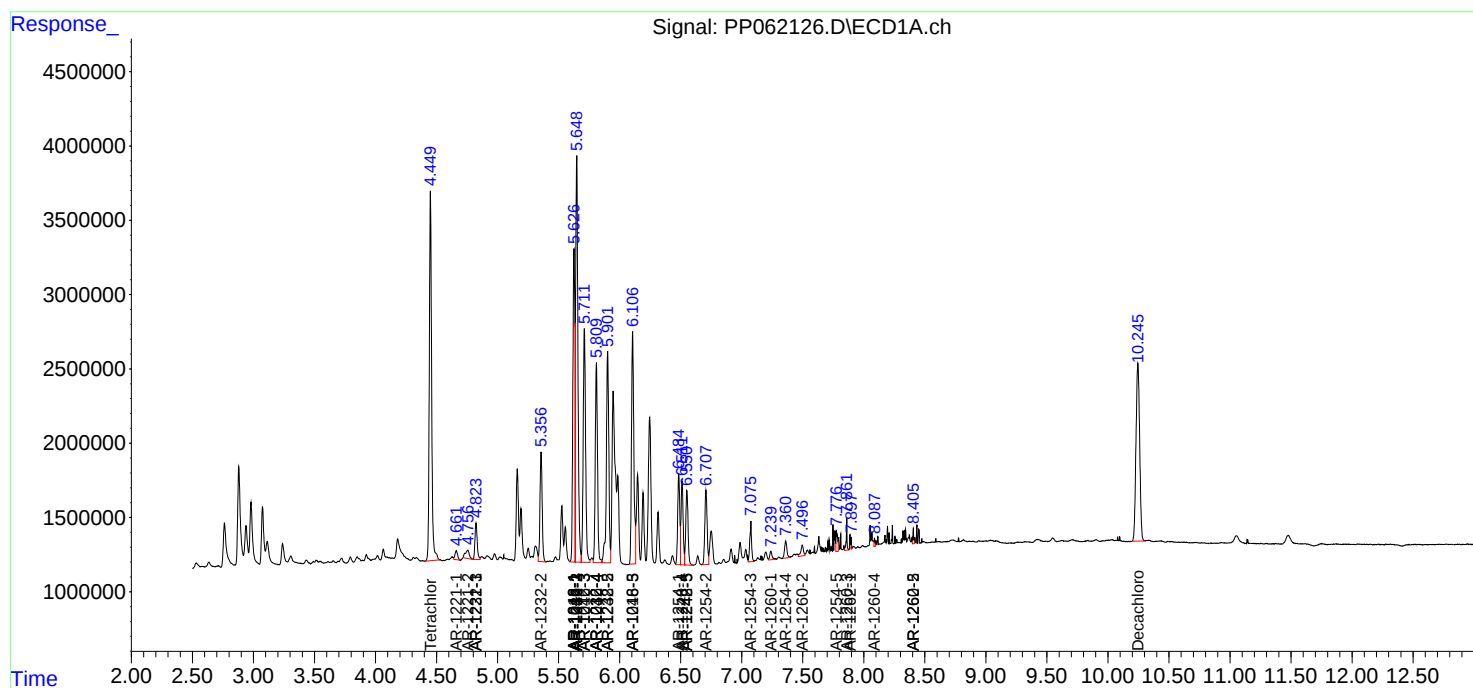
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

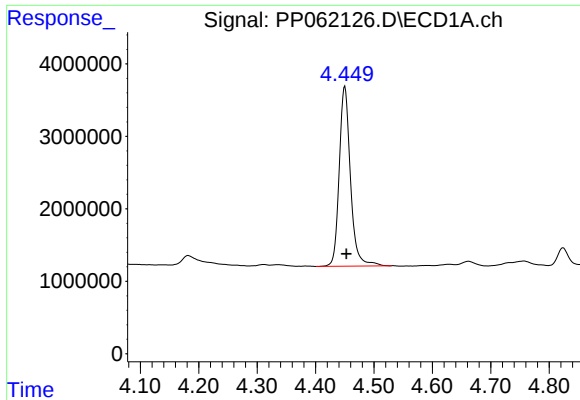
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120423\
Data File : PP062126.D
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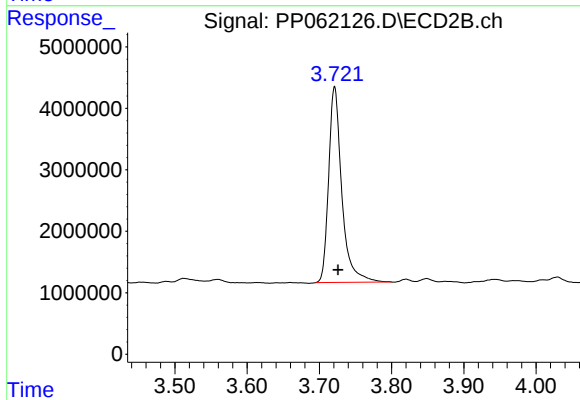




#1 Tetrachloro-m-xylene

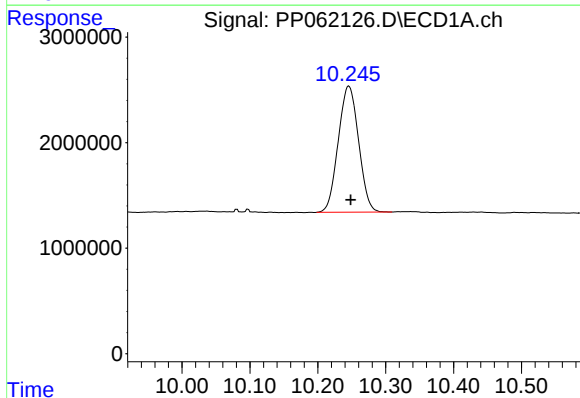
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 33099191
Conc: 25.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



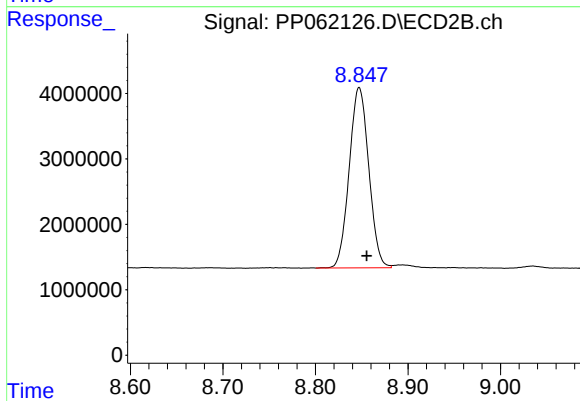
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 40379347
Conc: 22.44 ng/ml



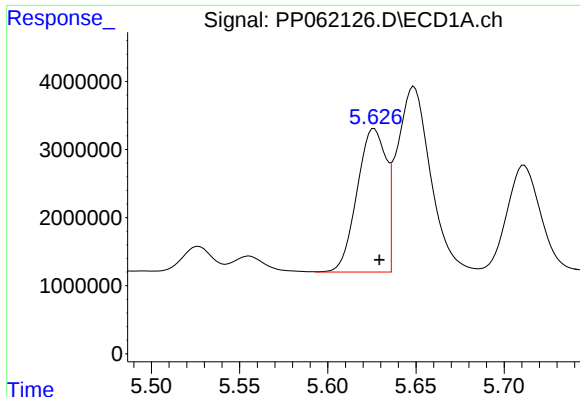
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.003 min
Response: 24919884
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

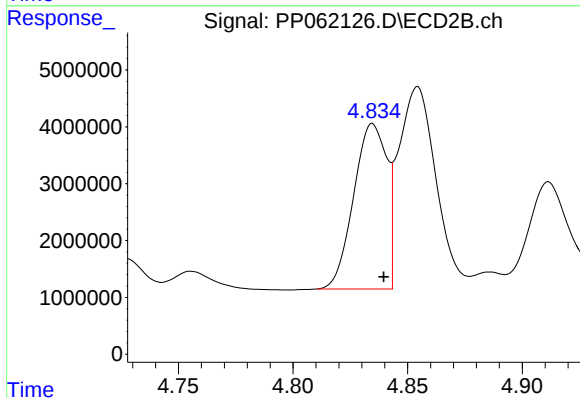
R.T.: 8.847 min
Delta R.T.: -0.008 min
Response: 40496154
Conc: 19.62 ng/ml



#3 AR-1016-1

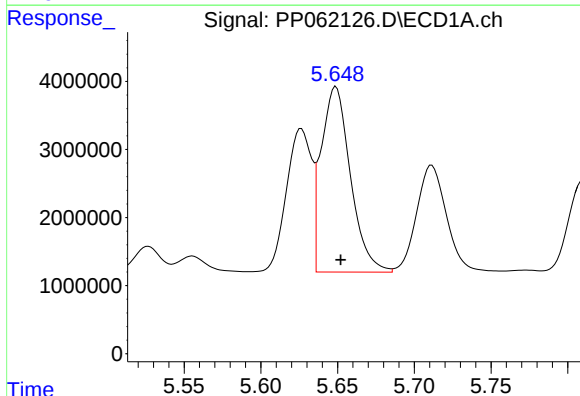
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 24060584
Conc: 485.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



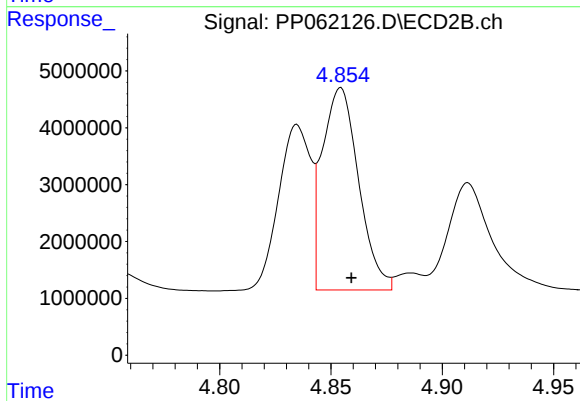
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 29186003
Conc: 440.57 ng/ml



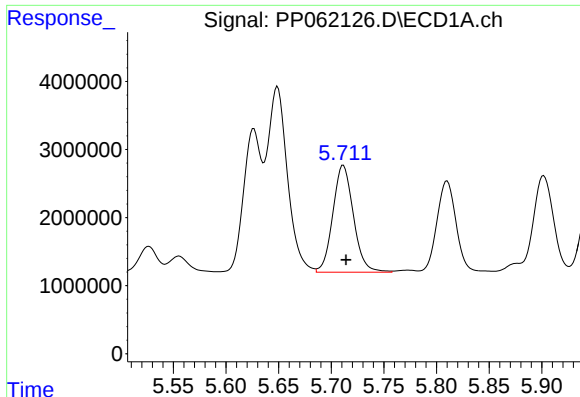
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 36082188
Conc: 483.69 ng/ml



#4 AR-1016-2

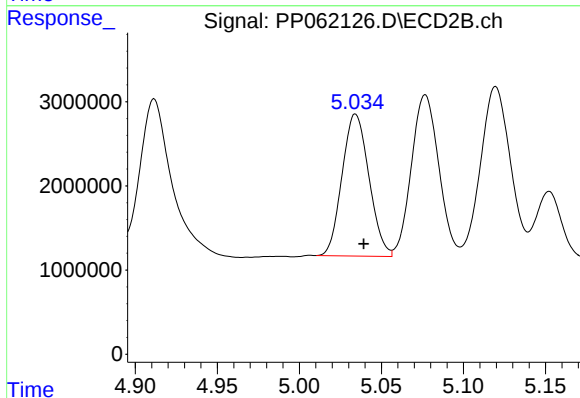
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 40353409
Conc: 436.81 ng/ml



#5 AR-1016-3

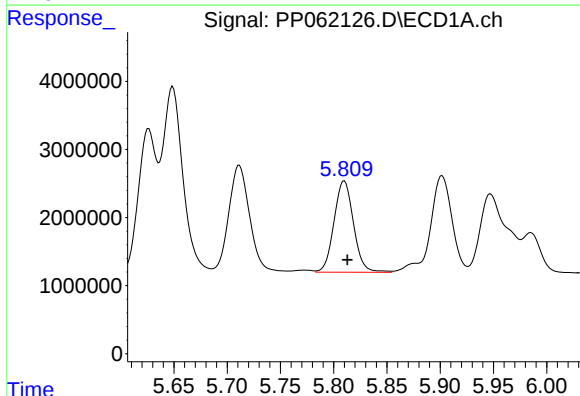
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 21378587
Conc: 434.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



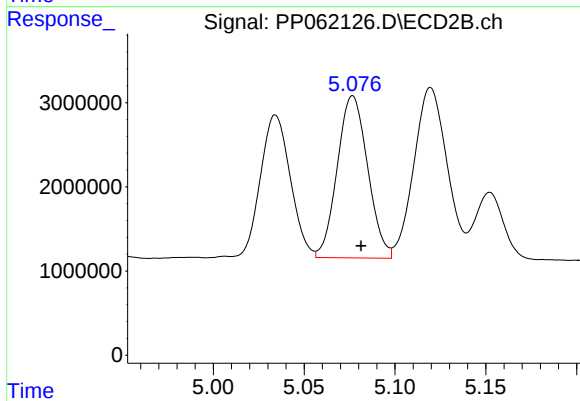
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 19279715
Conc: 380.05 ng/ml



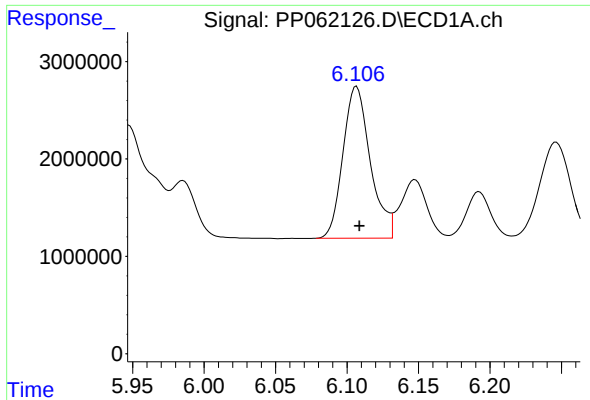
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 17103740
Conc: 449.99 ng/ml



#6 AR-1016-4

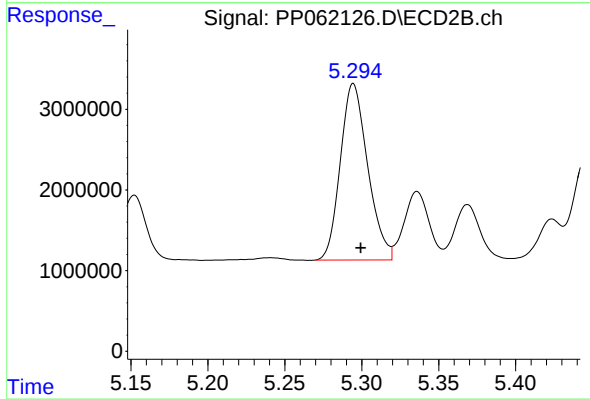
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 22461965
Conc: 493.00 ng/ml



#7 AR-1016-5

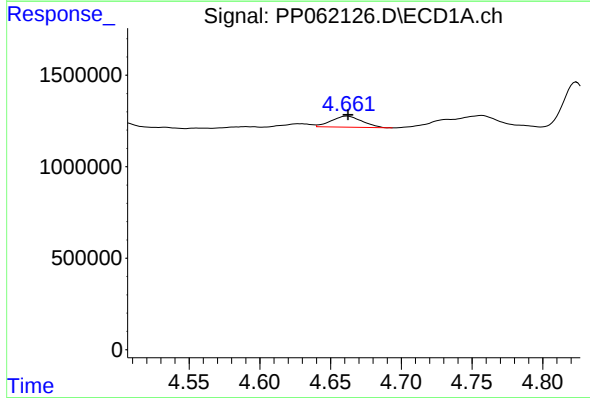
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 20744232
Conc: 539.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



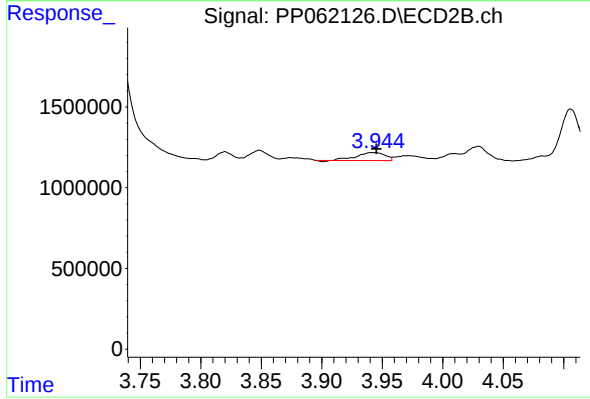
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 26975746
Conc: 466.62 ng/ml



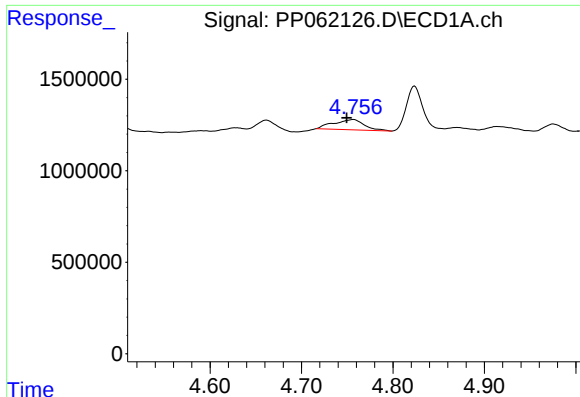
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 917819
Conc: 51.43 ng/ml



#8 AR-1221-1

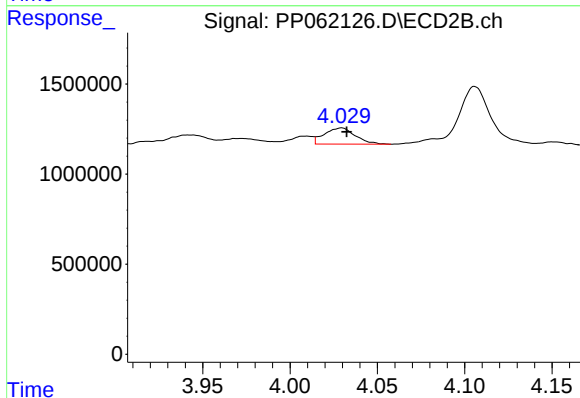
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 790763
Conc: 31.31 ng/ml



#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 1308700
Conc: 98.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#9 AR-1221-2

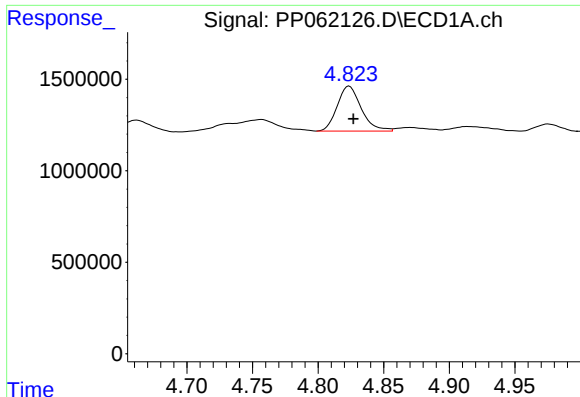
R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 1114877
Conc: 58.61 ng/ml

#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 3130061
Conc: 78.67 ng/ml

#10 AR-1221-3

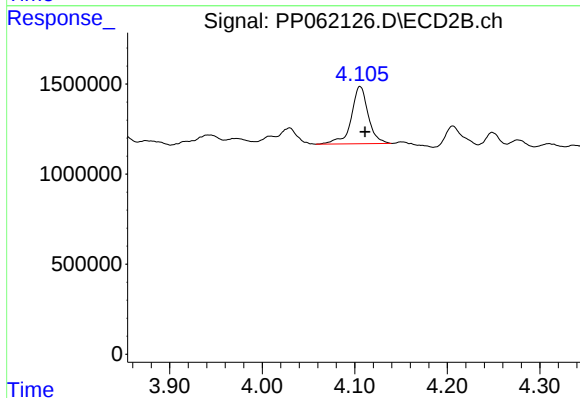
R.T.: 4.106 min
Delta R.T.: -0.005 min
Response: 4043600
Conc: 70.19 ng/ml



#11 AR-1232-1

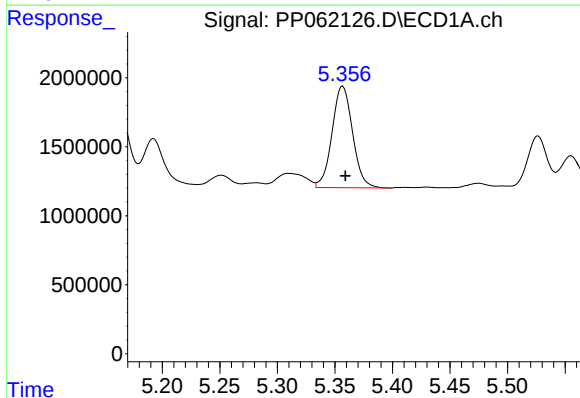
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 3130061
Conc: 94.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



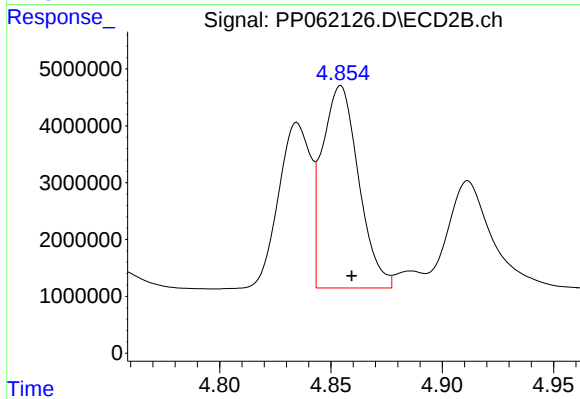
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: -0.006 min
Response: 4043600
Conc: 85.88 ng/ml



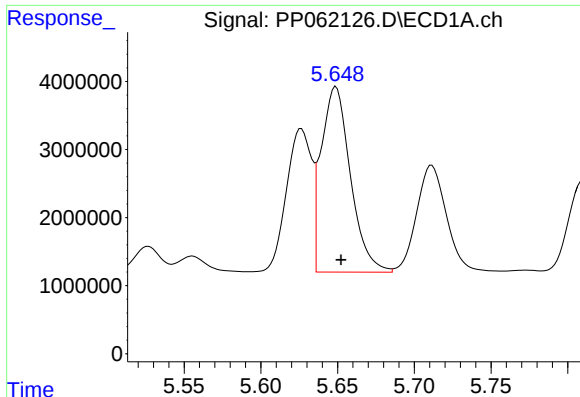
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 9150041
Conc: 459.32 ng/ml



#12 AR-1232-2

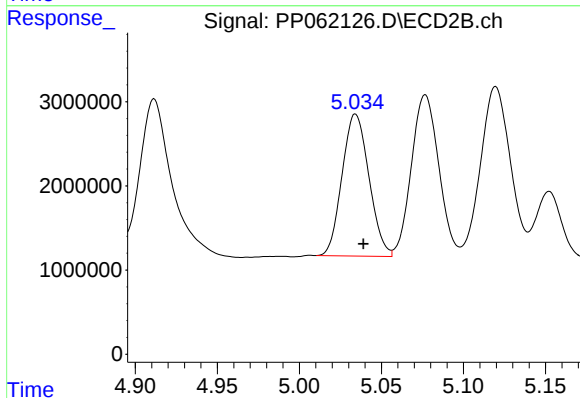
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 40353409
Conc: 980.42 ng/ml



#13 AR-1232-3

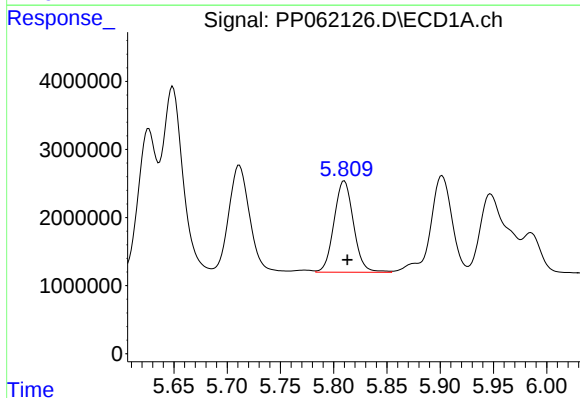
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 36082188
Conc: 1062.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



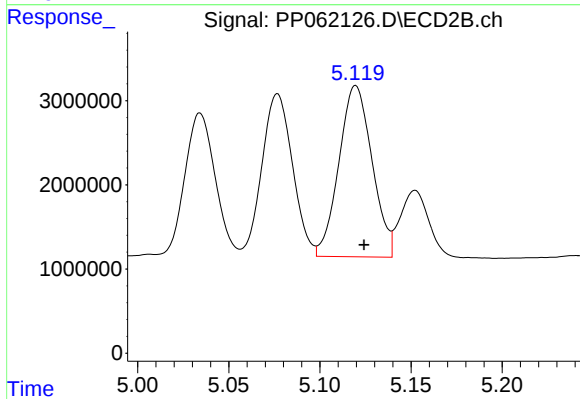
#13 AR-1232-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 19279715
Conc: 851.04 ng/ml



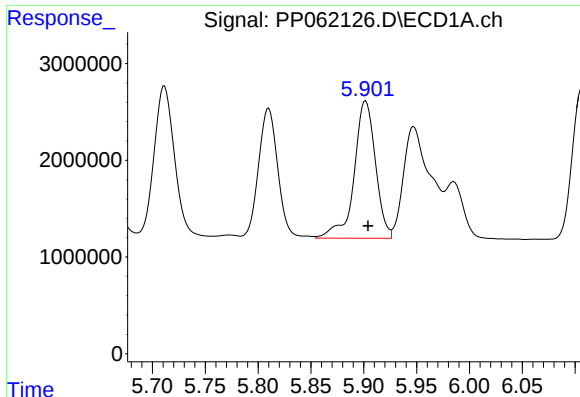
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 17103740
Conc: 1012.36 ng/ml



#14 AR-1232-4

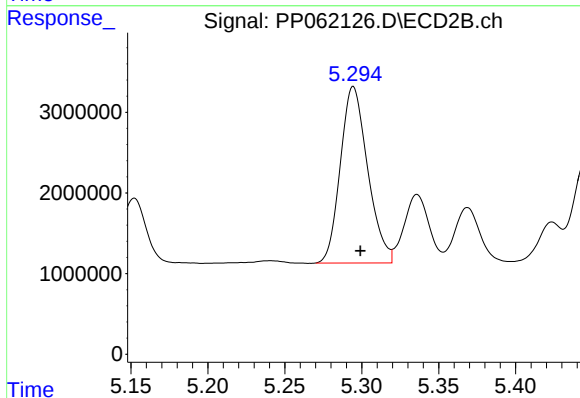
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 25779779
Conc: 1128.89 ng/ml



#15 AR-1232-5

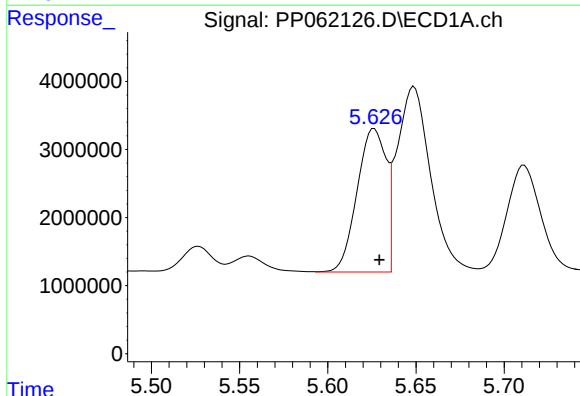
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 19960205
Conc: 1324.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



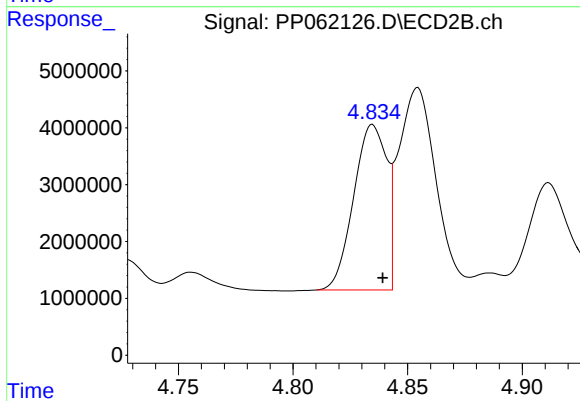
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 26975746
Conc: 1060.01 ng/ml



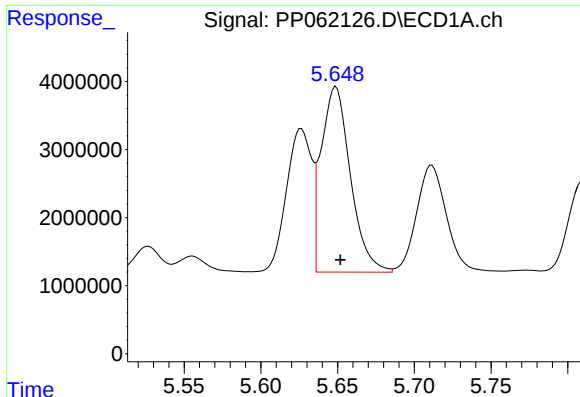
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 24060584
Conc: 605.41 ng/ml



#16 AR-1242-1

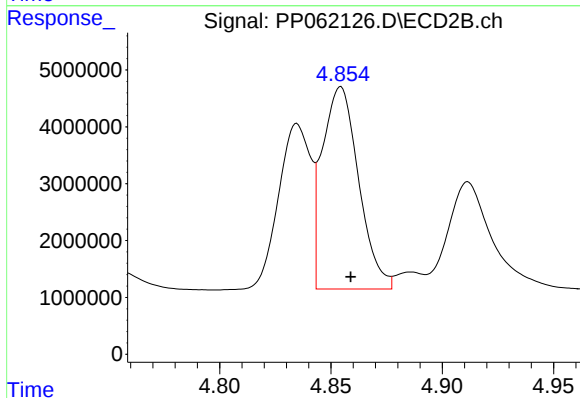
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 29186003
Conc: 550.83 ng/ml



#17 AR-1242-2

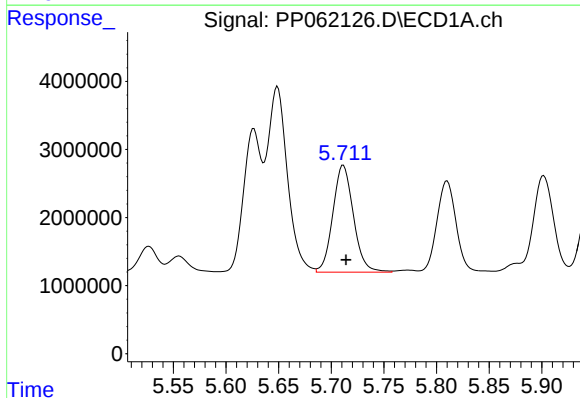
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 36082188
Conc: 606.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



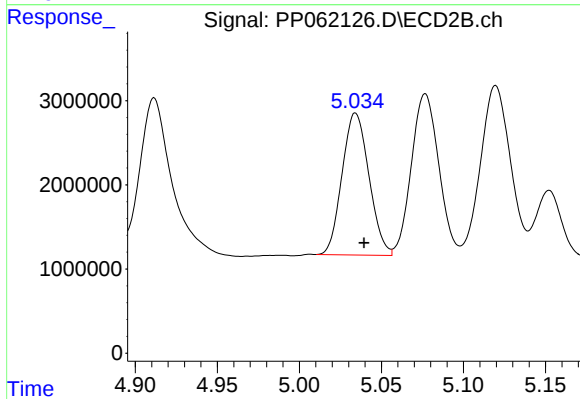
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 40353409
Conc: 554.21 ng/ml



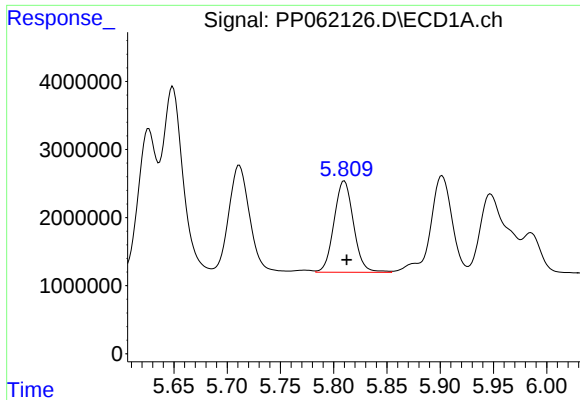
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 21378587
Conc: 546.73 ng/ml



#18 AR-1242-3

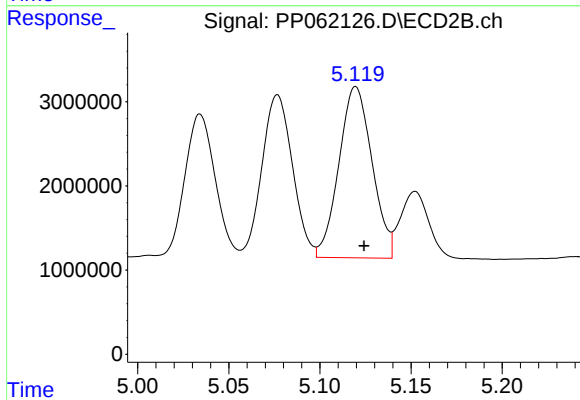
R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 19279715
Conc: 475.75 ng/ml



#19 AR-1242-4

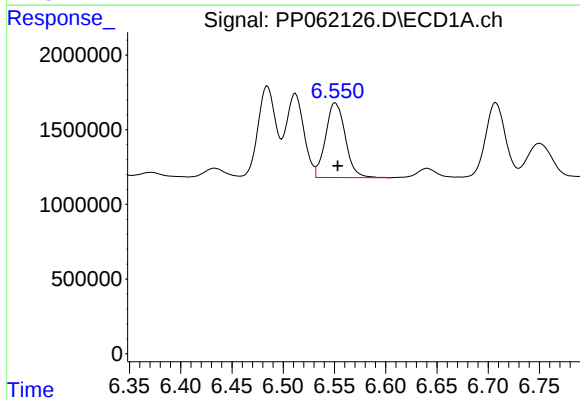
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 17103740
Conc: 563.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



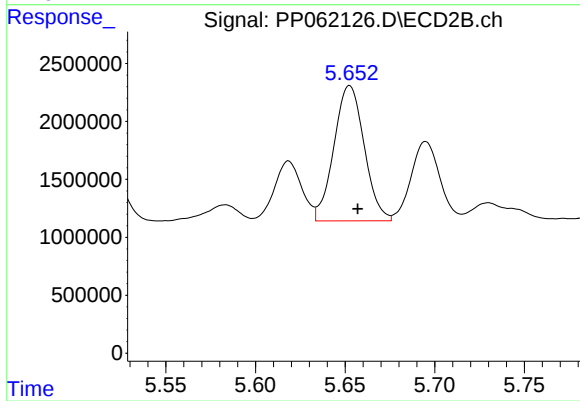
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 25779779
Conc: 571.18 ng/ml



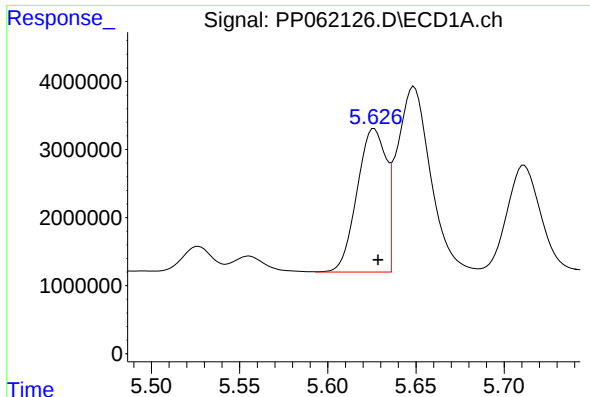
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 6707596
Conc: 223.72 ng/ml



#20 AR-1242-5

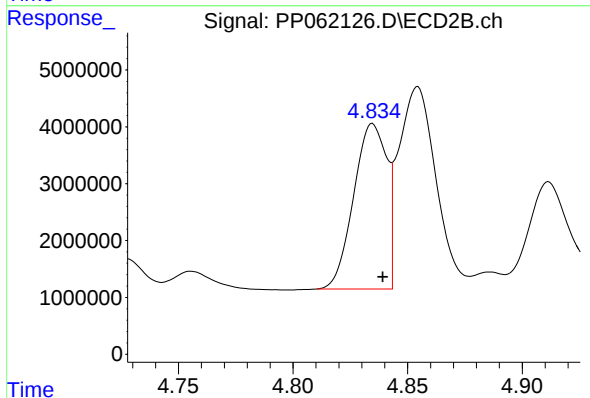
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 13748367
Conc: 262.72 ng/ml



#21 AR-1248-1

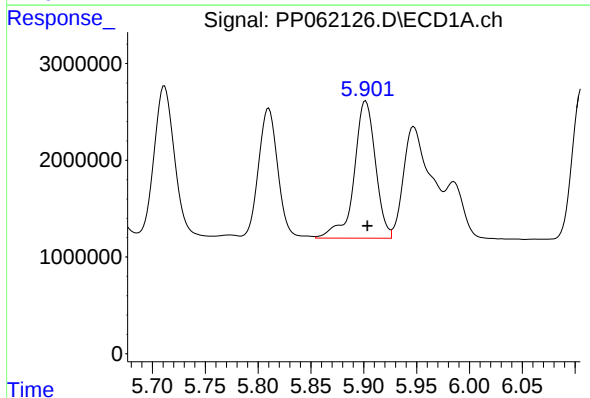
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 24060584
Conc: 787.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



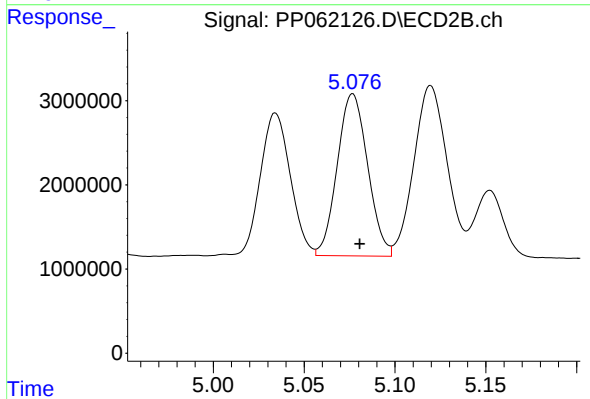
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 29186003
Conc: 731.06 ng/ml



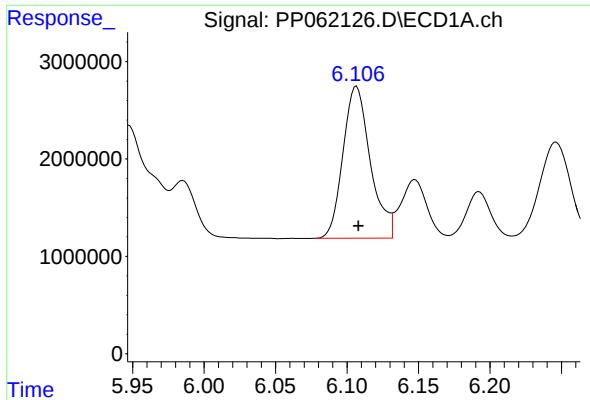
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 19960205
Conc: 408.00 ng/ml



#22 AR-1248-2

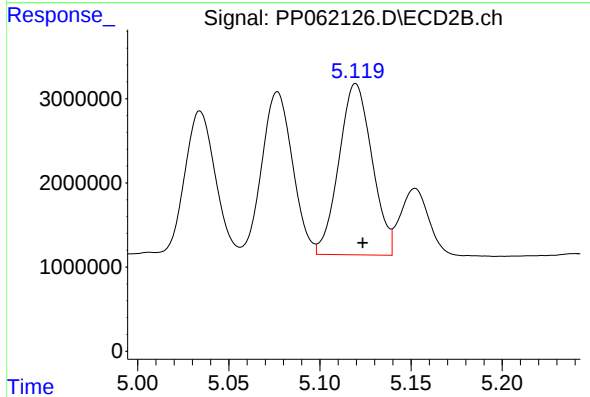
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 22461965
Conc: 355.62 ng/ml



#23 AR-1248-3

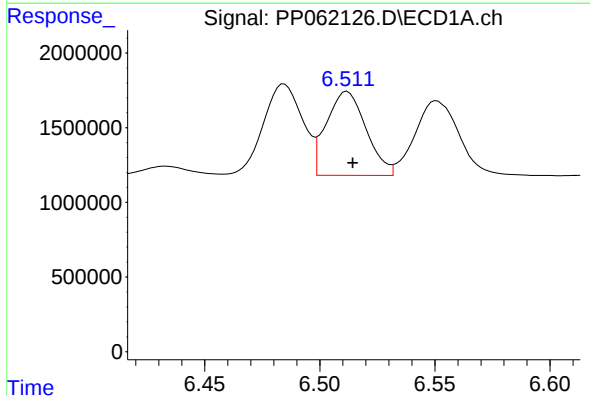
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 20744232
Conc: 398.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



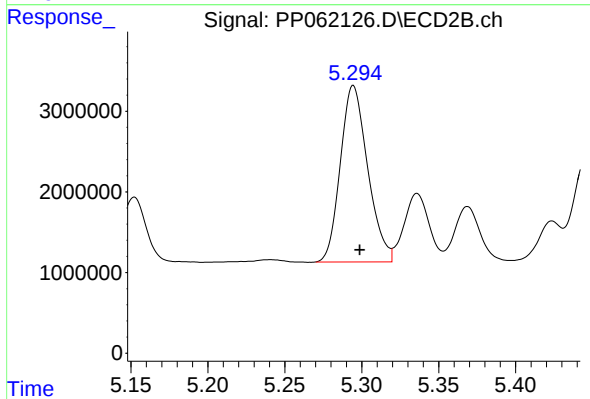
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 25779779
Conc: 393.06 ng/ml



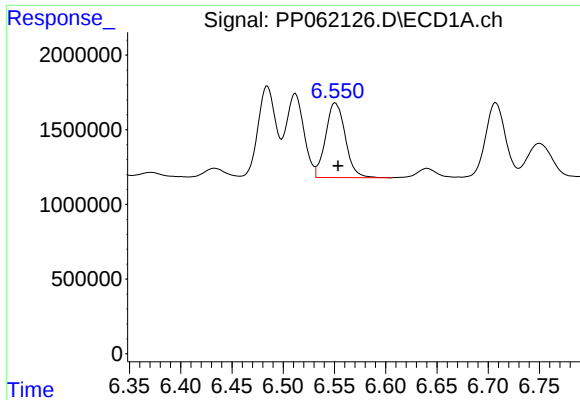
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 6752416
Conc: 133.22 ng/ml



#24 AR-1248-4

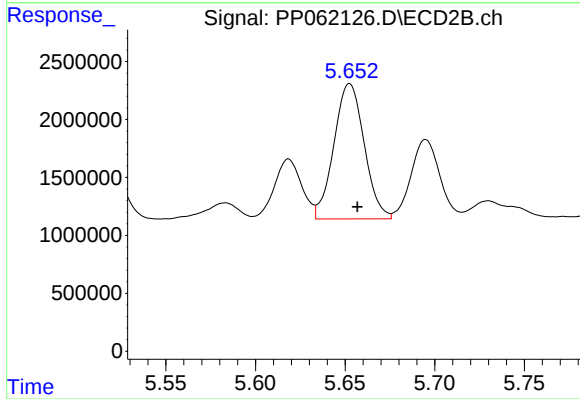
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 26975746
Conc: 350.44 ng/ml



#25 AR-1248-5

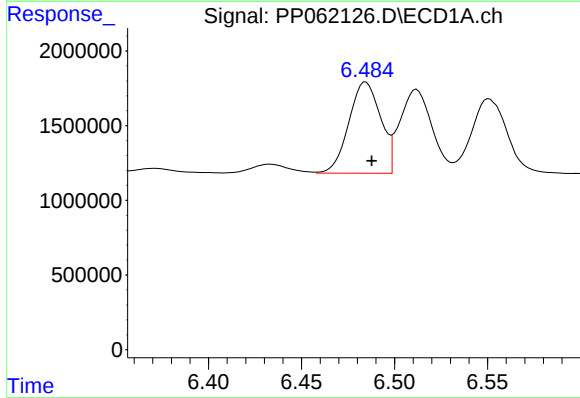
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 6707596
Conc: 129.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



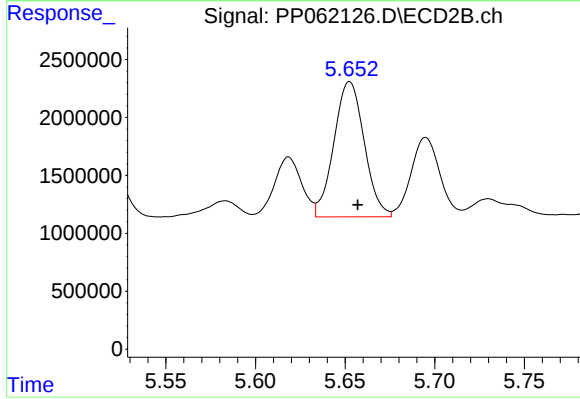
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 13748367
Conc: 137.58 ng/ml



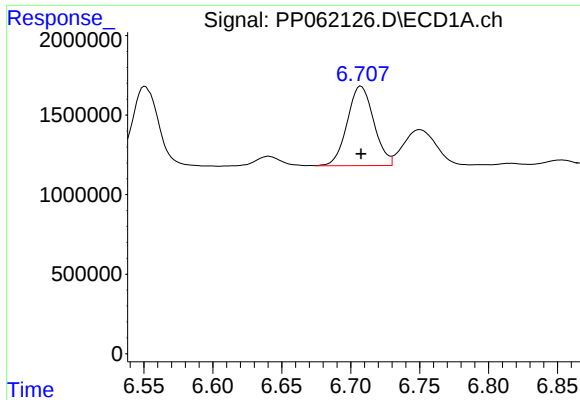
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 7272083
Conc: 129.62 ng/ml



#26 AR-1254-1

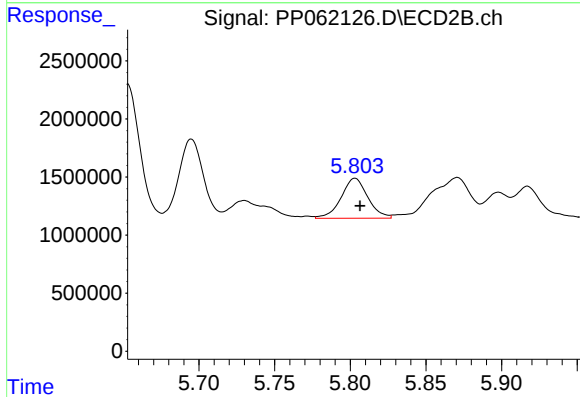
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 13748367
Conc: 126.27 ng/ml



#27 AR-1254-2

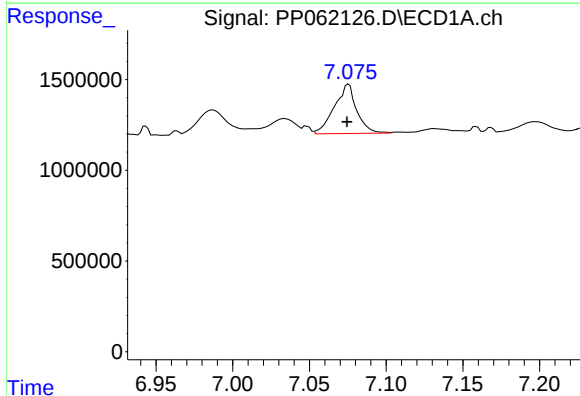
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 6691547
Conc: 80.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



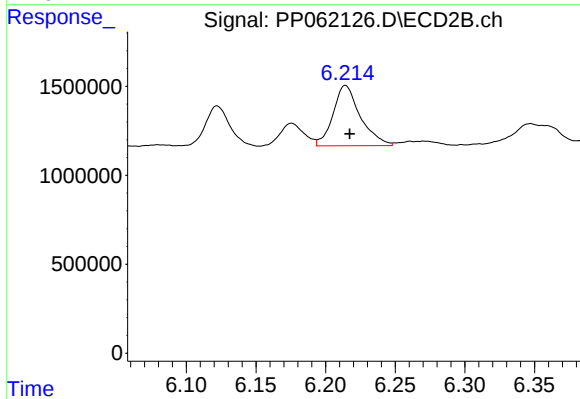
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 4214166
Conc: 41.99 ng/ml



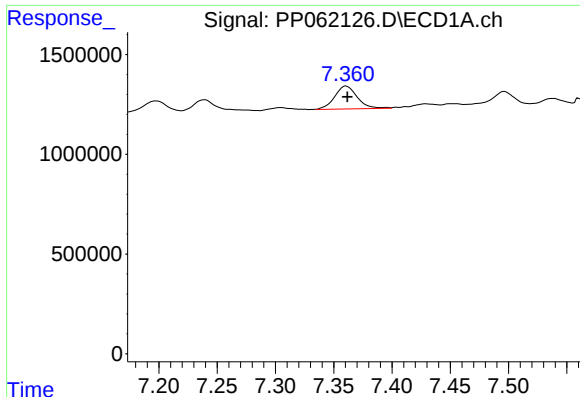
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 2741845
Conc: 33.14 ng/ml



#28 AR-1254-3

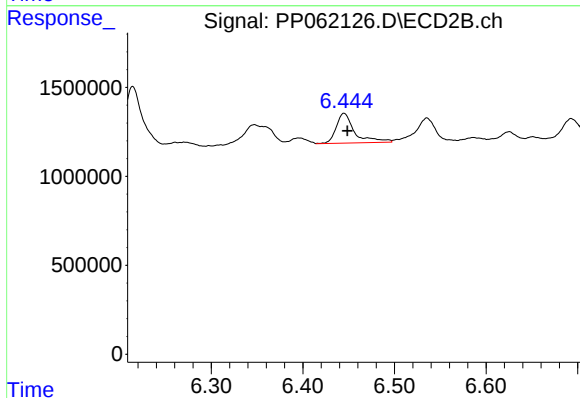
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 4625570
Conc: 29.61 ng/ml



#29 AR-1254-4

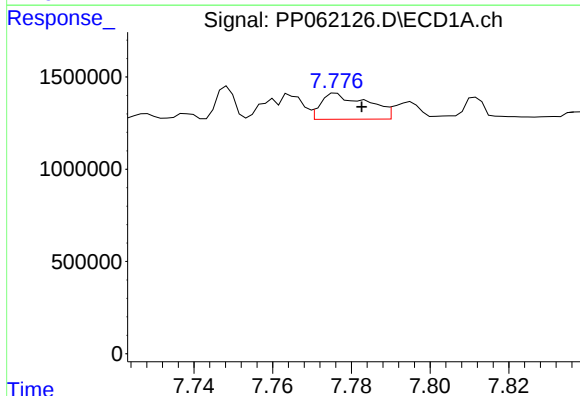
R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 1550518
Conc: 29.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



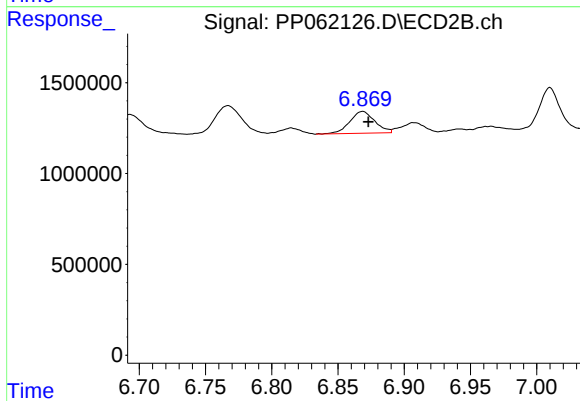
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 2350719
Conc: 29.58 ng/ml



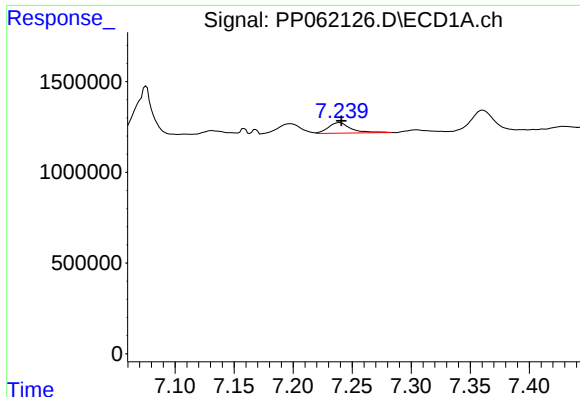
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 1143433
Conc: 17.95 ng/ml



#30 AR-1254-5

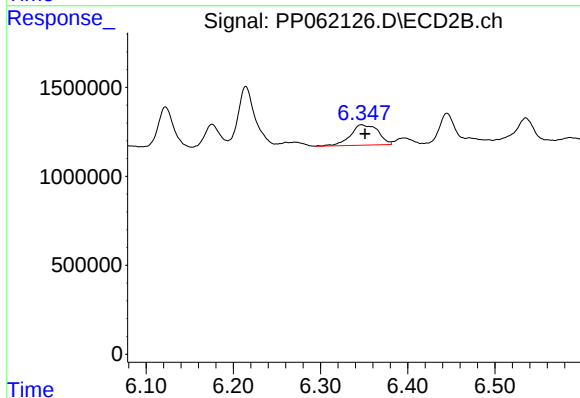
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 1595025
Conc: 11.30 ng/ml



#31 AR-1260-1

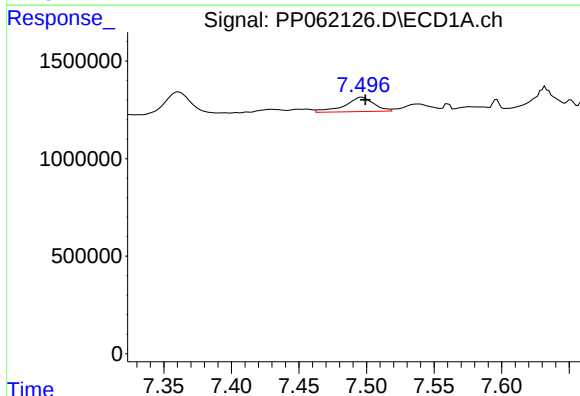
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 772591
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



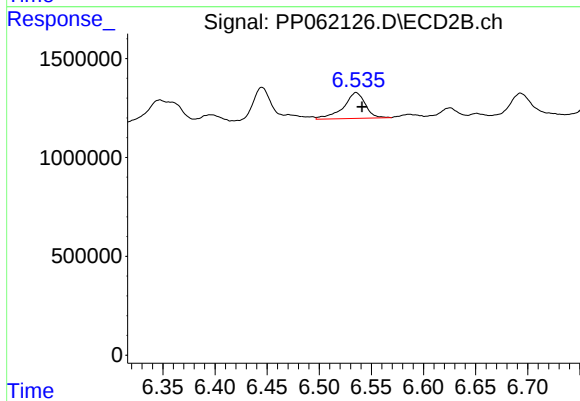
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 2541375
Conc: 21.84 ng/ml



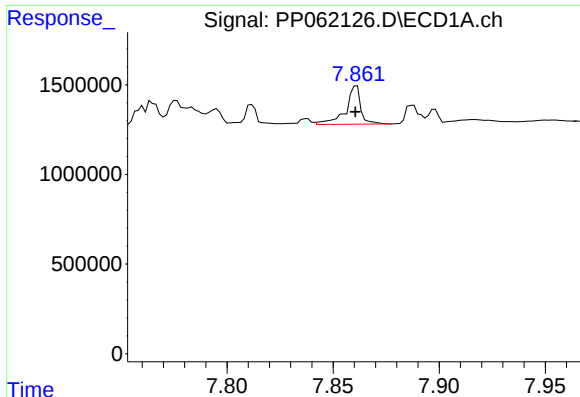
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 1105449
Conc: 14.68 ng/ml



#32 AR-1260-2

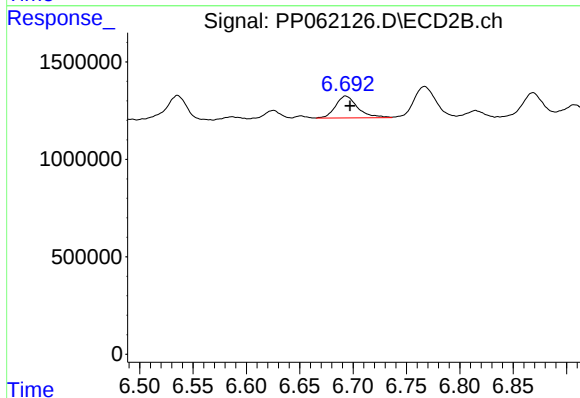
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 1922583
Conc: 14.11 ng/ml



#33 AR-1260-3

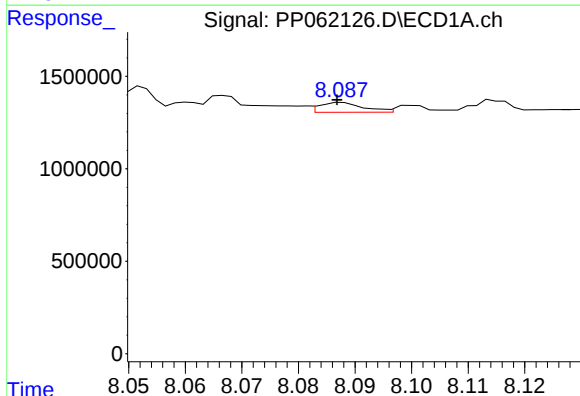
R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 1051837
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



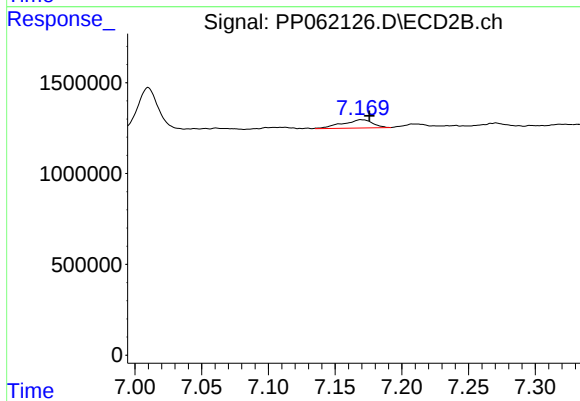
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 1622346
Conc: 12.40 ng/ml



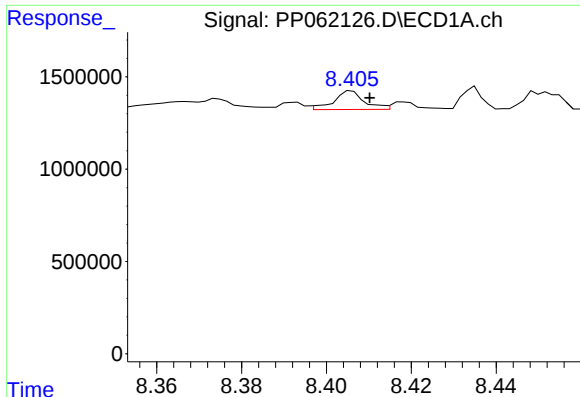
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 282445
Conc: 4.63 ng/ml



#34 AR-1260-4

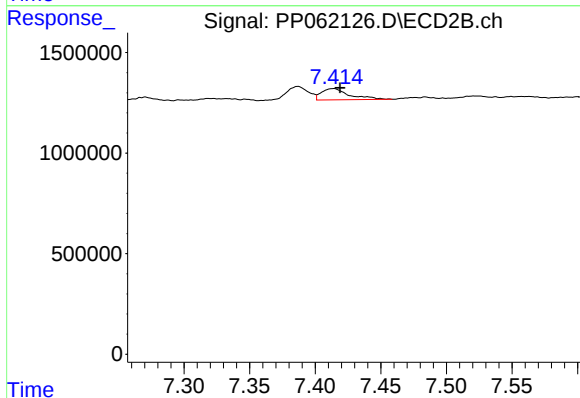
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 716936
Conc: 7.27 ng/ml



#35 AR-1260-5

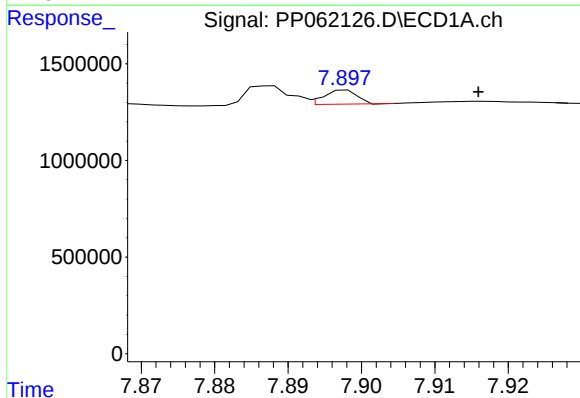
R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 500085
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



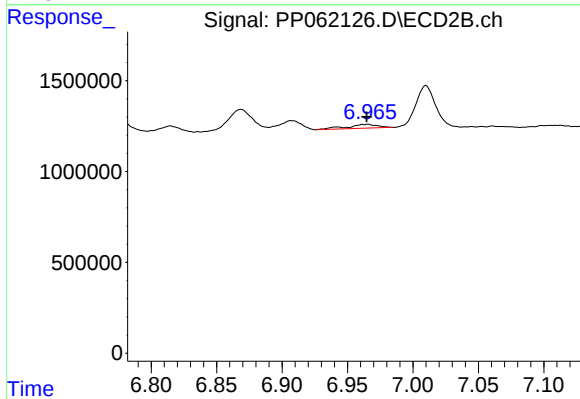
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 835184
Conc: 3.90 ng/ml



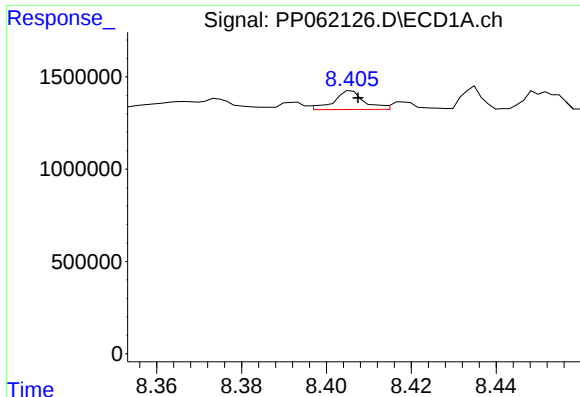
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.018 min
Response: 228417
Conc: 6.45 ng/ml



#36 AR-1262-1

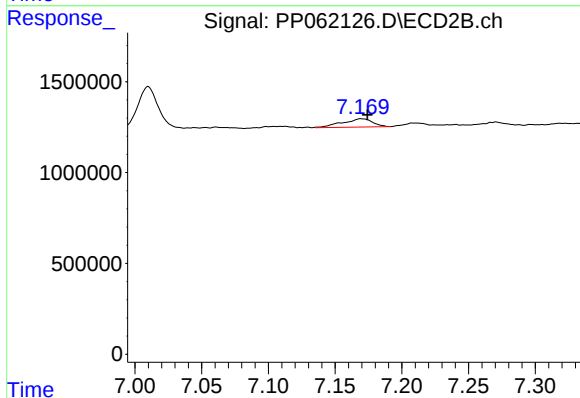
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 347741
Conc: 5.47 ng/ml



#37 AR-1262-2

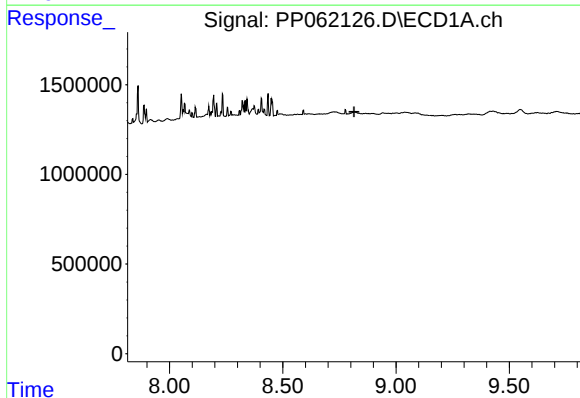
R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 500085
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



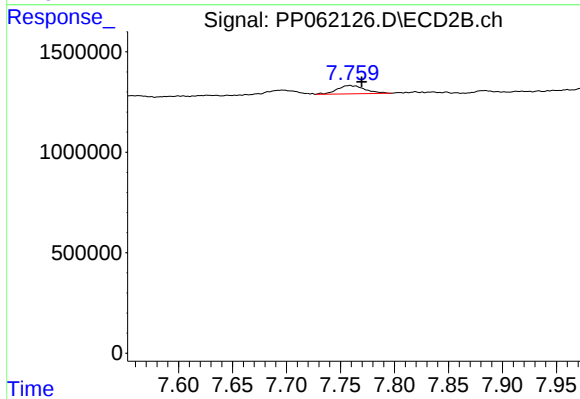
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 716936
Conc: 5.31 ng/ml



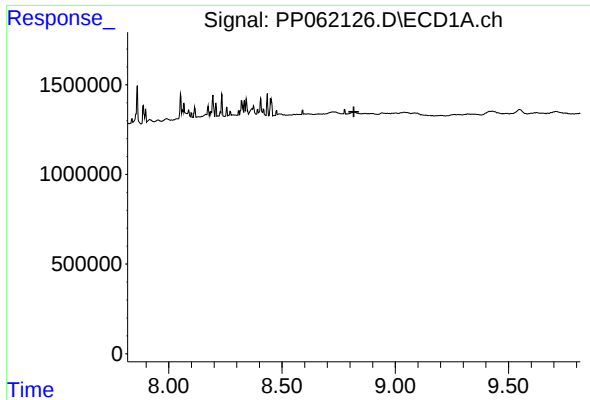
#39 AR-1262-4

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



#39 AR-1262-4

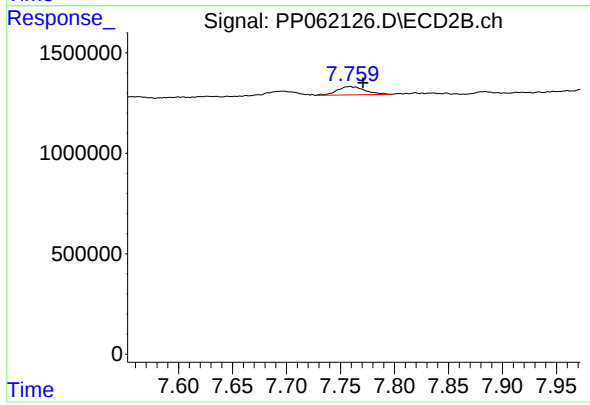
R.T.: 7.758 min
Delta R.T.: -0.011 min
Response: 739108
Conc: 4.10 ng/ml



#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.: 7.758 min
Delta R.T.: -0.012 min
Response: 739108
Conc: 2.79 ng/ml