

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 17:16
 Operator : YP\AJ
 Sample : 01503-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:46:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.338	3.588	22664312	22382240	13.035	14.909
2)	SA Decachlor...	10.082	8.583	31911110	23109504	18.428	17.111
Target Compounds							
3)	L1 AR-1016-1	5.493	4.678	4859158	102.7E6	72.298	2075.819 #
4)	L1 AR-1016-2	0.000	4.678	0	102.7E6	N.D.	1484.279 #
5)	L1 AR-1016-3	5.569f	4.857	8690742	24943681	145.290	670.591 #
6)	L1 AR-1016-4	5.680	4.907	21912739	47378451	457.296	1507.799 #
7)	L1 AR-1016-5	5.972	5.121	32815926	1012456	647.587	24.764 #
8)	L2 AR-1221-1	4.555f	3.788	19737416	10155370	839.354	512.202 #
9)	L2 AR-1221-2	4.636	3.877	6150108	8390522	346.153	566.072 #
10)	L2 AR-1221-3	4.682f	3.924f	8666651	14556751	161.061	322.663 #
11)	L3 AR-1232-1	4.682f	3.924f	8666651	14556751	195.270	394.926 #
12)	L3 AR-1232-2	5.205f	4.678	7829425	102.7E6	346.208	3216.416 #
13)	L3 AR-1232-3	0.000	4.857	0	24943681	N.D.	1496.234 #
14)	L3 AR-1232-4	5.680	4.965f	21912739	53597956	989.994	3323.672 #
15)	L3 AR-1232-5	5.782	5.121	59611104	1012456	3404.980	57.326 #
16)	L4 AR-1242-1	5.493	4.678	4859158	102.7E6	86.788	2508.175 #
17)	L4 AR-1242-2	0.000	4.678	0	102.7E6	N.D.	1799.275 #
18)	L4 AR-1242-3	5.569f	4.857	8690742	24943681	175.000	808.086 #
19)	L4 AR-1242-4	5.680	4.965f	21912739	53597956	546.769	1649.823 #
20)	L4 AR-1242-5	6.418	5.479	2607421	38251737	58.642	1023.549 #
21)	L5 AR-1248-1	5.493	4.678	4859158	102.7E6	116.516	3313.873 #
22)	L5 AR-1248-2	5.782	4.907	59611104	47378451	937.661	1036.105
23)	L5 AR-1248-3	5.972	4.965f	32815926	53597956	474.506	1124.278 #
24)	L5 AR-1248-4	6.382	5.121	26387902	1012456	347.969	18.333 #
25)	L5 AR-1248-5	6.418	5.529f	2607421	31035943	35.334	631.185 #
26)	L6 AR-1254-1	6.382f	5.479	26387902	38251737	334.480	473.658 #
27)	L6 AR-1254-2	6.591	5.623	10862314	14796063	89.754	206.757 #
28)	L6 AR-1254-3	6.963	6.049f	25724626	41548041	210.014	372.937 #
29)	L6 AR-1254-4	7.251f	6.230f	957006	4640865	10.861	75.452 #
30)	L6 AR-1254-5	7.629f	0.000	3760324	0	37.172	N.D. #
31)	L7 AR-1260-1	7.119	6.155	12332532	6094478	129.372	78.593 #
32)	L7 AR-1260-2	7.382	6.335	39398572	6210568	350.066	69.085 #
33)	L7 AR-1260-3	7.758f	6.506	32432950	-2659699	402.799	N.D. #
34)	L7 AR-1260-4	7.961	6.957	7140931	70404997	73.560	983.272 #
35)	L7 AR-1260-5	8.265	7.197f	1496596	1163859	8.415	7.570
36)	L8 AR-1262-1	7.758f	0.000	32432950	0	274.897	N.D. #
37)	L8 AR-1262-2	8.265	6.957	1496596	70404997	7.430	760.123 #
38)	L8 AR-1262-3	0.000	7.507	0	10266929	N.D.	140.913 #
39)	L8 AR-1262-4	8.666	7.567	8707213	11723696	113.255	89.645
40)	L8 AR-1262-5	9.352f	8.041	2644470	2583587	36.975	43.548
41)	L9 AR-1268-1	0.000	7.507	0	10266929	N.D.	47.483 #

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 Acq On : 09 Feb 2023 17:16
 Operator : YP\AJ
 Sample : 01503-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

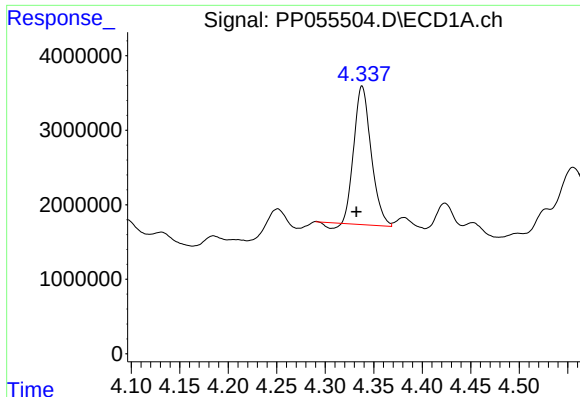
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:46:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.666	7.567	8707213	11723696	38.337	60.080 #
43) L9	AR-1268-3	8.918	7.776	-982913	14588413	N.D.	84.933 #
44) L9	AR-1268-4	9.352f	8.041	2644470	2583587	33.668	40.506
45) L9	AR-1268-5	9.754	8.331	8986666	-374117	14.127	N.D. #

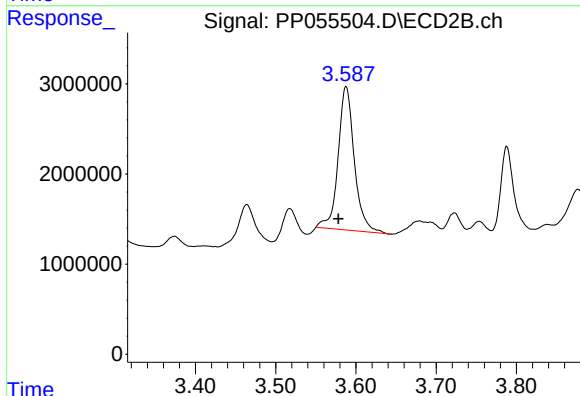
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

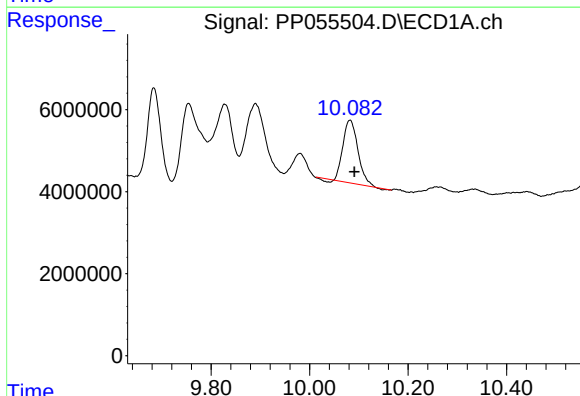
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 22664312
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



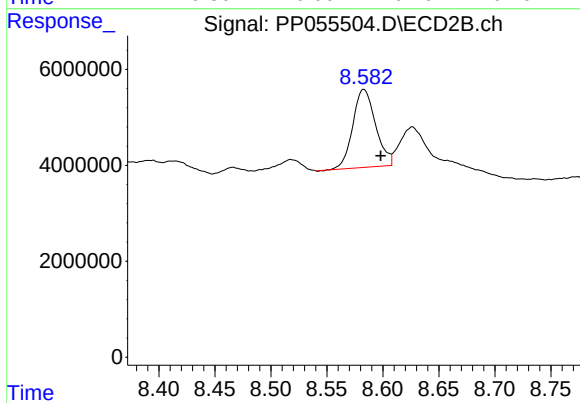
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.009 min
Response: 22382240
Conc: 14.91 ng/ml



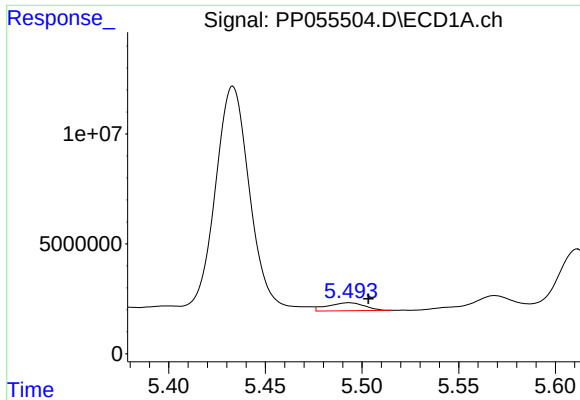
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 31911110
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

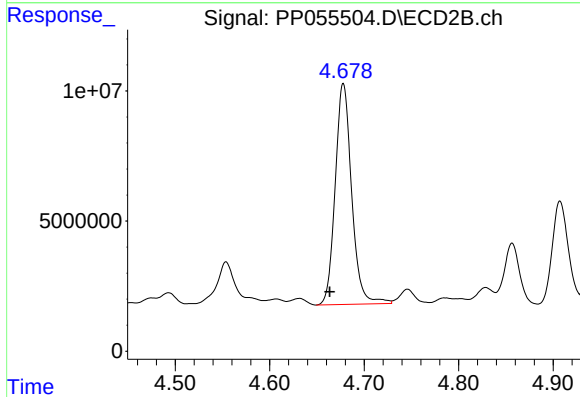
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 23109504
Conc: 17.11 ng/ml



#3 AR-1016-1

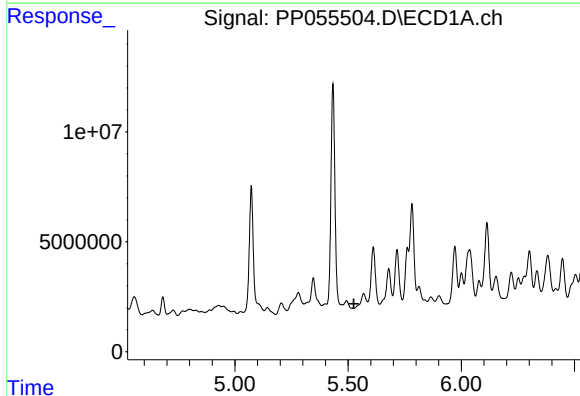
R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 4859158
Conc: 72.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



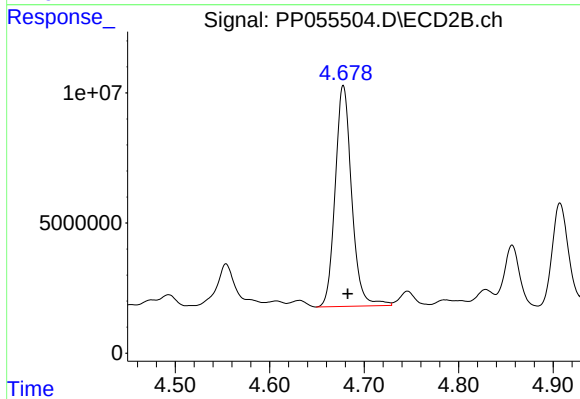
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.014 min
Response: 102740461
Conc: 2075.82 ng/ml



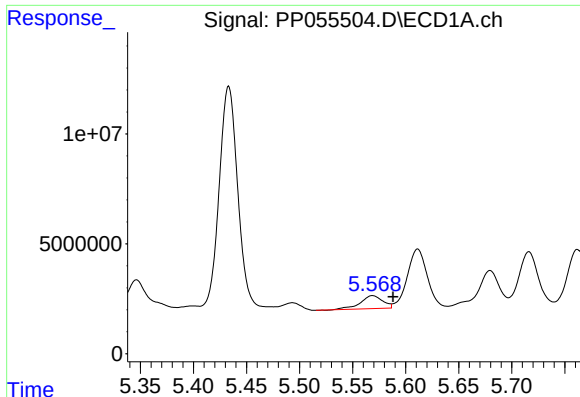
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#4 AR-1016-2

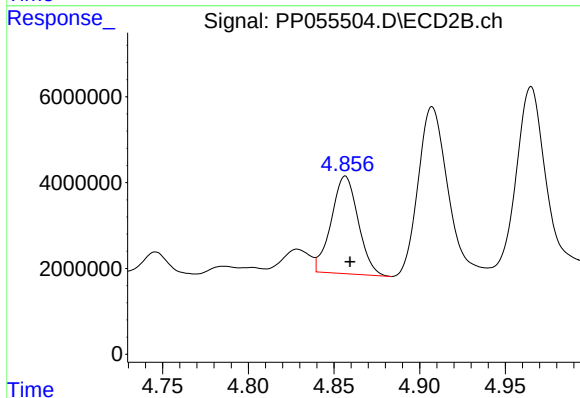
R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 102740461
Conc: 1484.28 ng/ml



#5 AR-1016-3

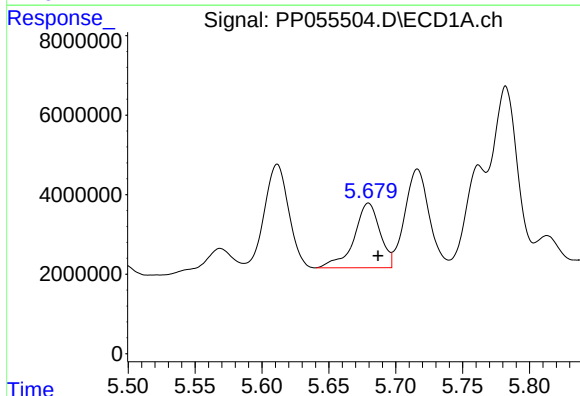
R.T.: 5.569 min
Delta R.T.: -0.019 min
Response: 8690742
Conc: 145.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



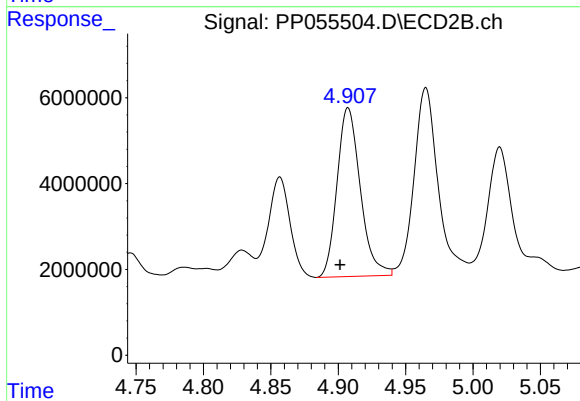
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 24943681
Conc: 670.59 ng/ml



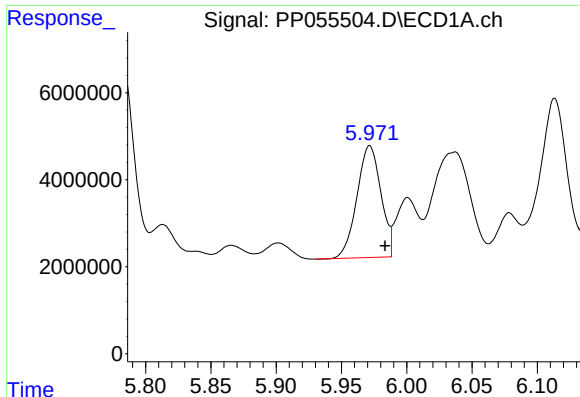
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 21912739
Conc: 457.30 ng/ml



#6 AR-1016-4

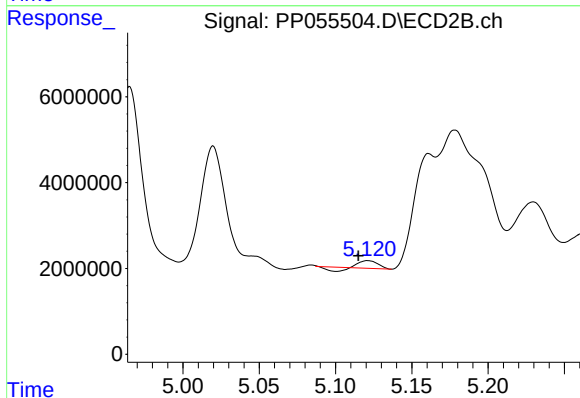
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 47378451
Conc: 1507.80 ng/ml



#7 AR-1016-5

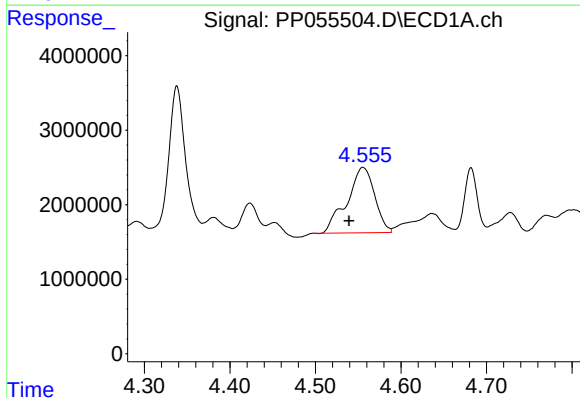
R.T.: 5.972 min
Delta R.T.: -0.012 min
Response: 32815926
Conc: 647.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



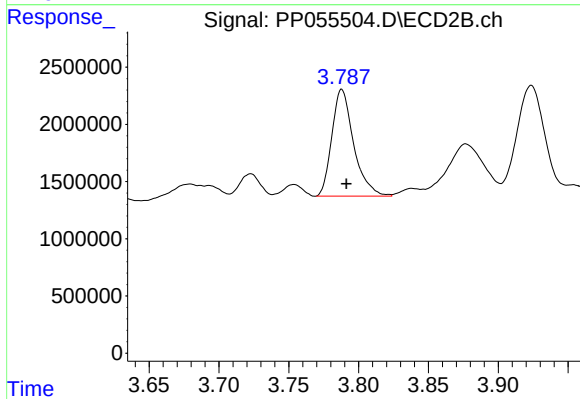
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 1012456
Conc: 24.76 ng/ml



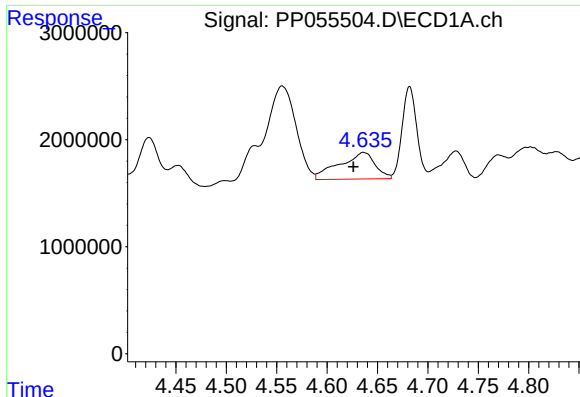
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: 0.016 min
Response: 19737416
Conc: 839.35 ng/ml



#8 AR-1221-1

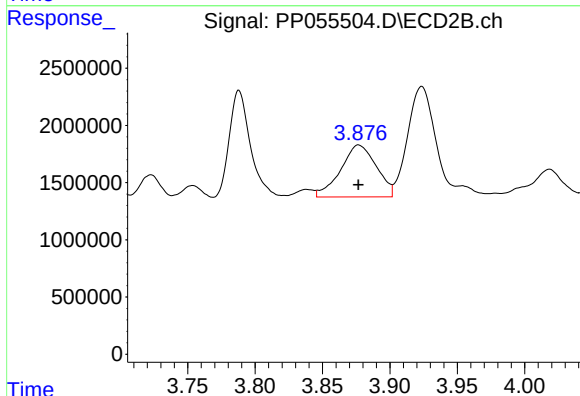
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 10155370
Conc: 512.20 ng/ml



#9 AR-1221-2

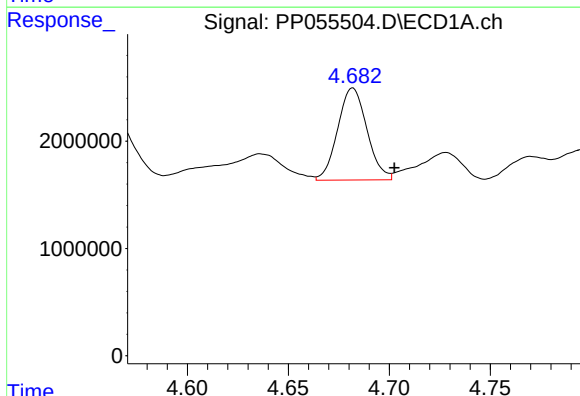
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 6150108
Conc: 346.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



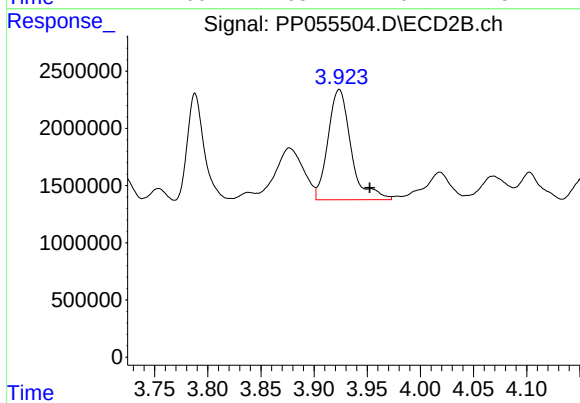
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 8390522
Conc: 566.07 ng/ml



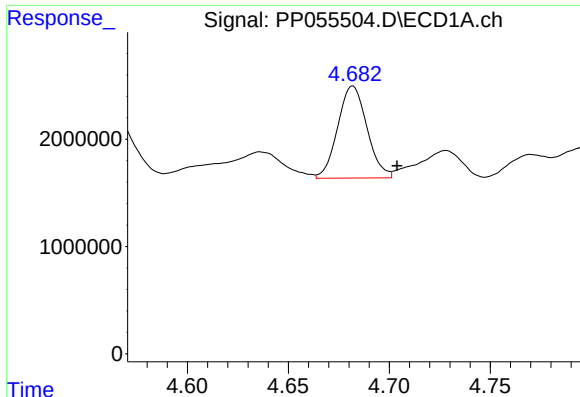
#10 AR-1221-3

R.T.: 4.682 min
Delta R.T.: -0.021 min
Response: 8666651
Conc: 161.06 ng/ml



#10 AR-1221-3

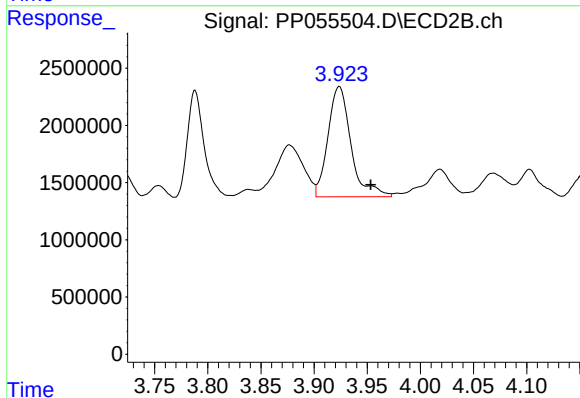
R.T.: 3.924 min
Delta R.T.: -0.029 min
Response: 14556751
Conc: 322.66 ng/ml



#11 AR-1232-1

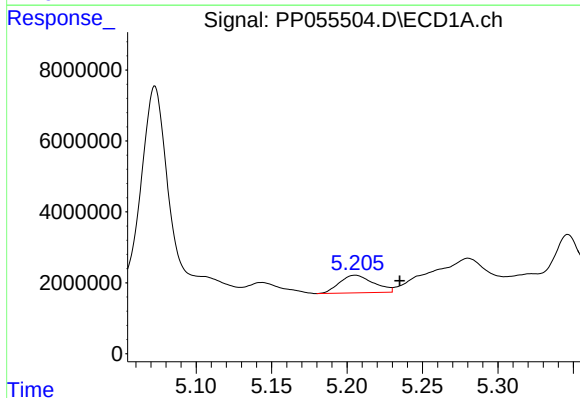
R.T.: 4.682 min
Delta R.T.: -0.022 min
Response: 8666651
Conc: 195.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



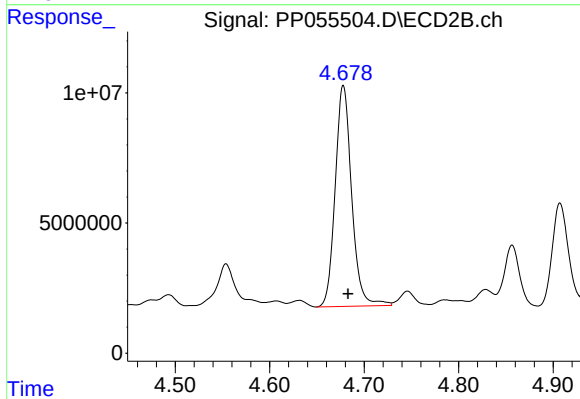
#11 AR-1232-1

R.T.: 3.924 min
Delta R.T.: -0.030 min
Response: 14556751
Conc: 394.93 ng/ml



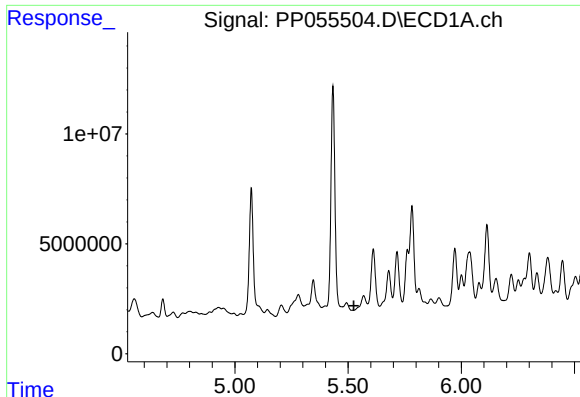
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.030 min
Response: 7829425
Conc: 346.21 ng/ml



#12 AR-1232-2

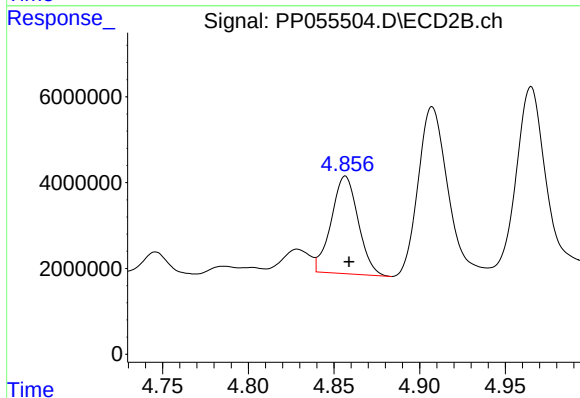
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 102740461
Conc: 3216.42 ng/ml



#13 AR-1232-3

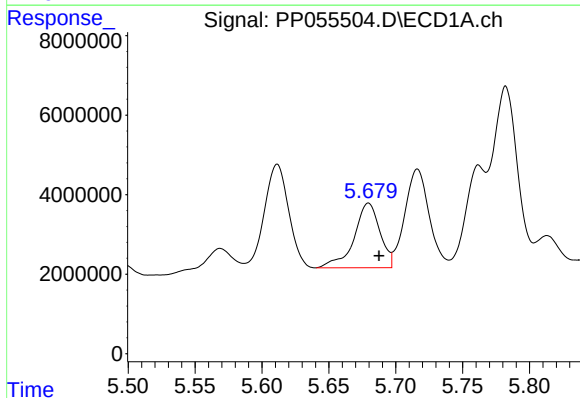
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



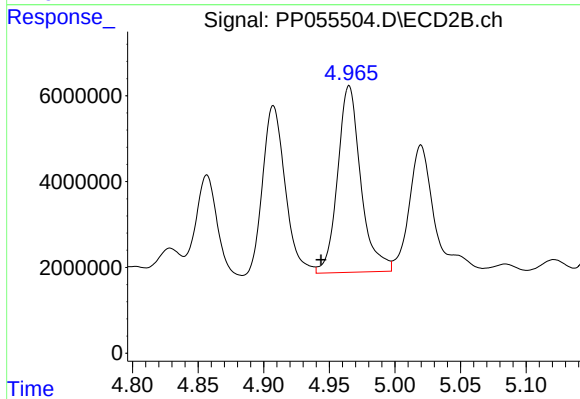
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 24943681
Conc: 1496.23 ng/ml



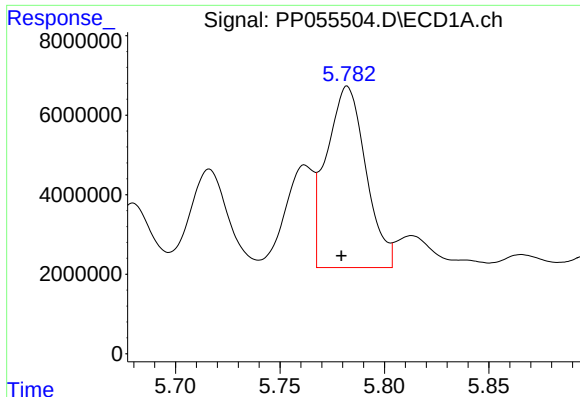
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 21912739
Conc: 989.99 ng/ml



#14 AR-1232-4

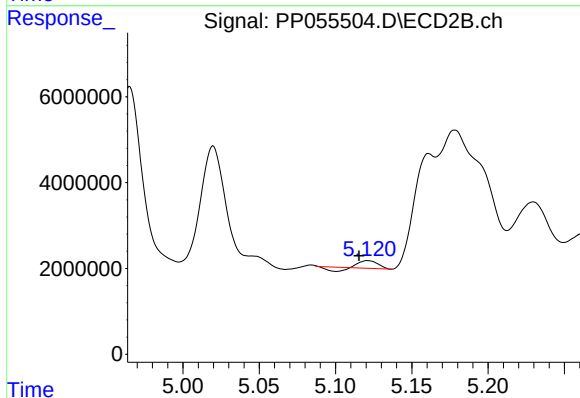
R.T.: 4.965 min
Delta R.T.: 0.021 min
Response: 53597956
Conc: 3323.67 ng/ml



#15 AR-1232-5

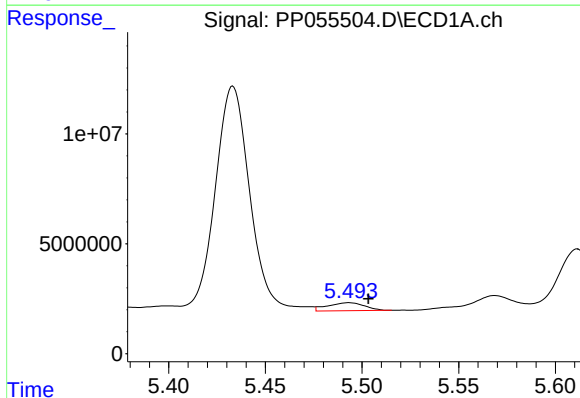
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 59611104
Conc: 3404.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



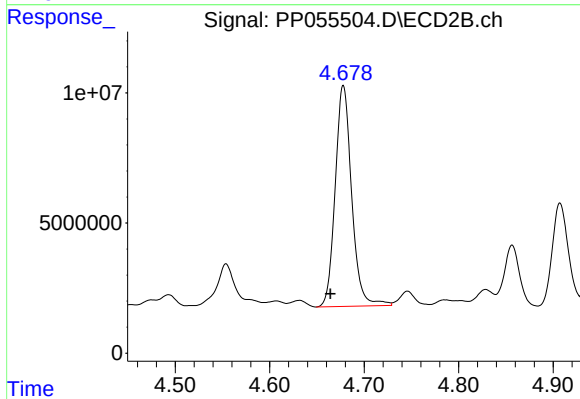
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 1012456
Conc: 57.33 ng/ml



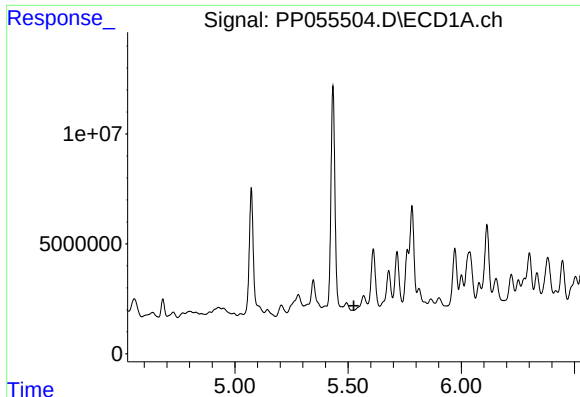
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 4859158
Conc: 86.79 ng/ml



#16 AR-1242-1

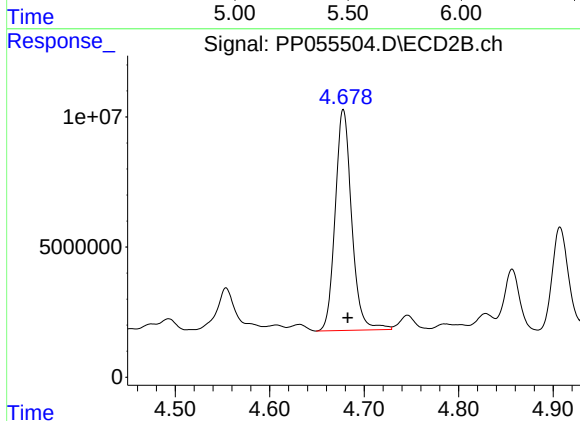
R.T.: 4.678 min
Delta R.T.: 0.014 min
Response: 102740461
Conc: 2508.18 ng/ml



#17 AR-1242-2

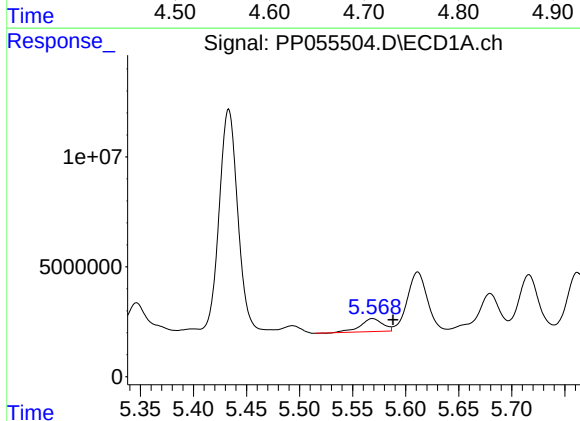
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



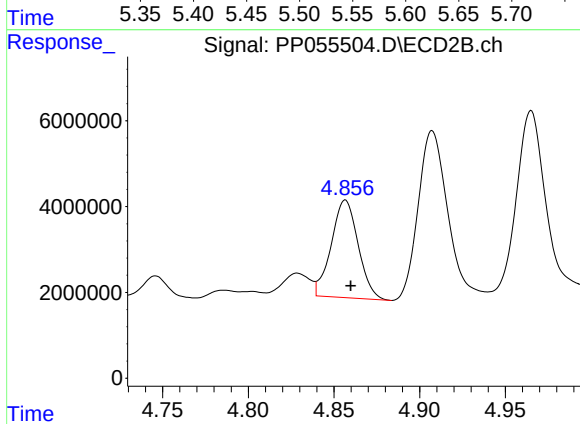
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 102740461
Conc: 1799.27 ng/ml



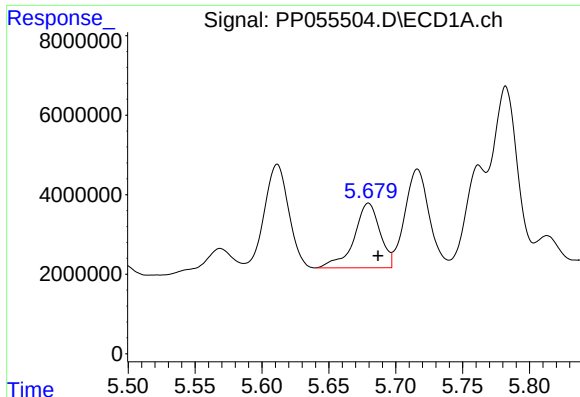
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: -0.019 min
Response: 8690742
Conc: 175.00 ng/ml



#18 AR-1242-3

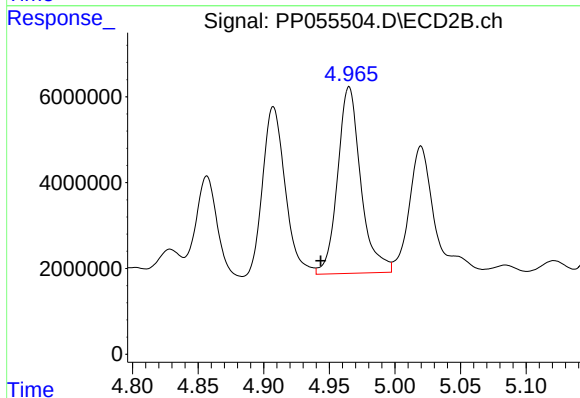
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 24943681
Conc: 808.09 ng/ml



#19 AR-1242-4

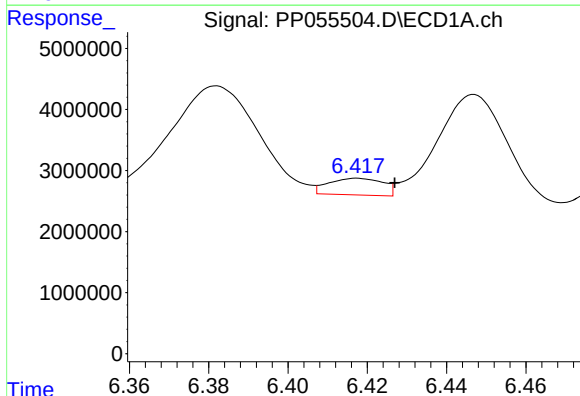
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 21912739
Conc: 546.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



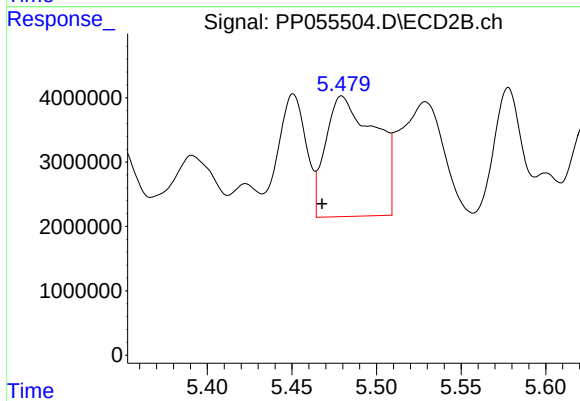
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: 0.022 min
Response: 53597956
Conc: 1649.82 ng/ml



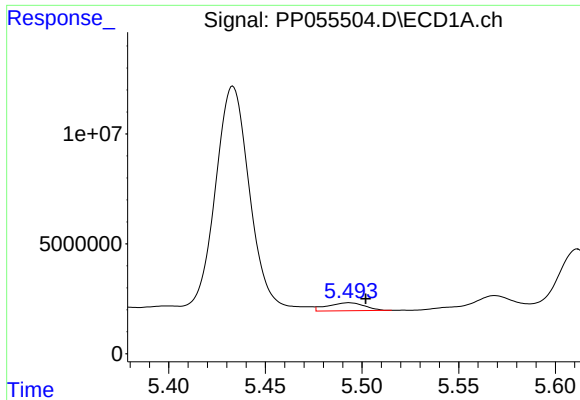
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 2607421
Conc: 58.64 ng/ml



#20 AR-1242-5

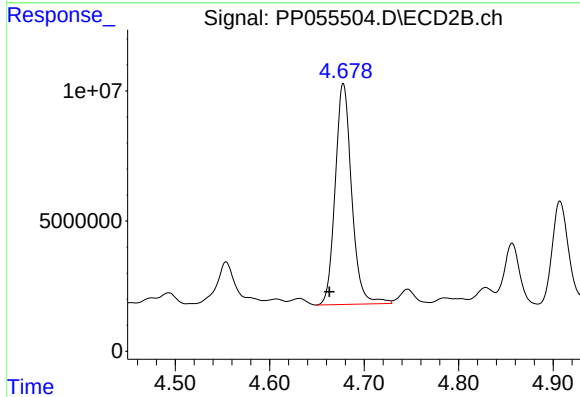
R.T.: 5.479 min
Delta R.T.: 0.012 min
Response: 38251737
Conc: 1023.55 ng/ml



#21 AR-1248-1

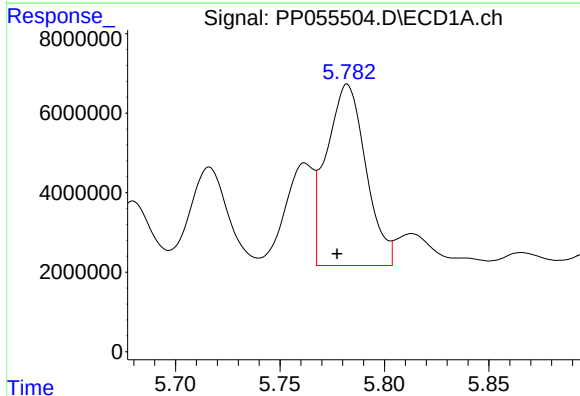
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 4859158
Conc: 116.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



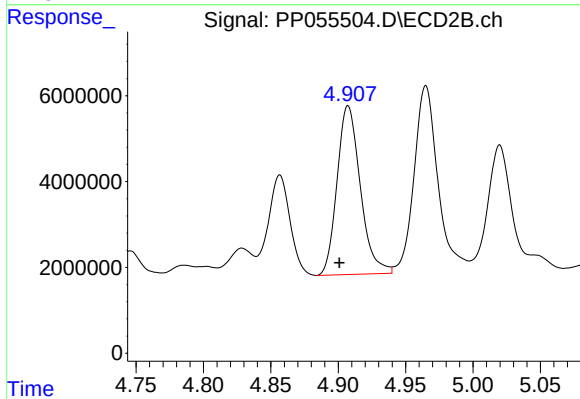
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.015 min
Response: 102740461
Conc: 3313.87 ng/ml



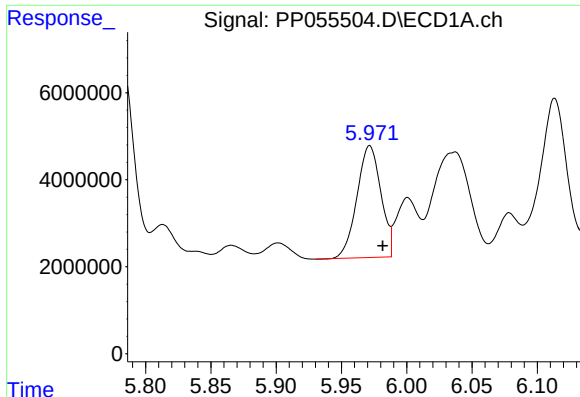
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 59611104
Conc: 937.66 ng/ml



#22 AR-1248-2

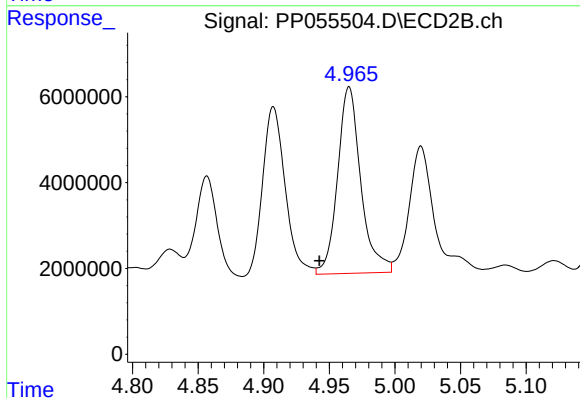
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 47378451
Conc: 1036.10 ng/ml



#23 AR-1248-3

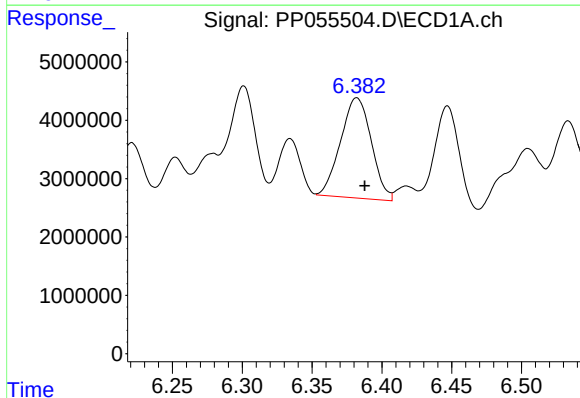
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 32815926
Conc: 474.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



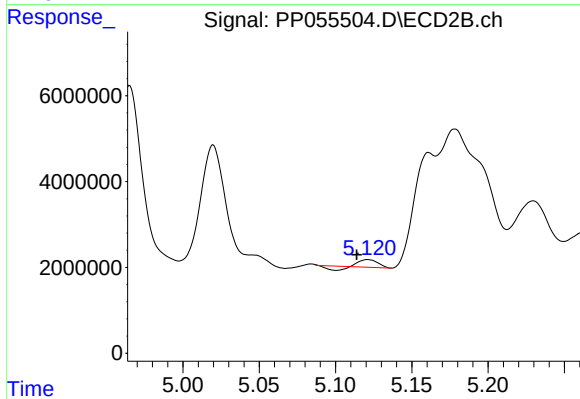
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: 0.023 min
Response: 53597956
Conc: 1124.28 ng/ml



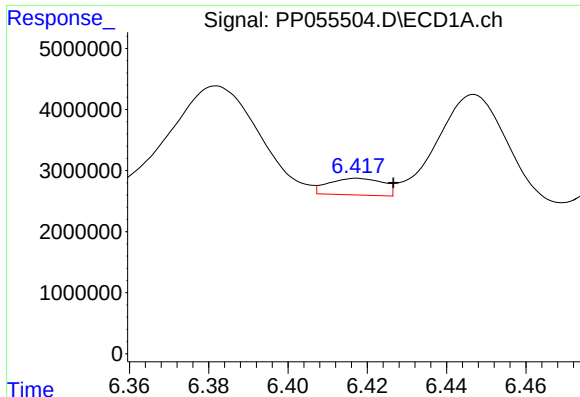
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 26387902
Conc: 347.97 ng/ml



#24 AR-1248-4

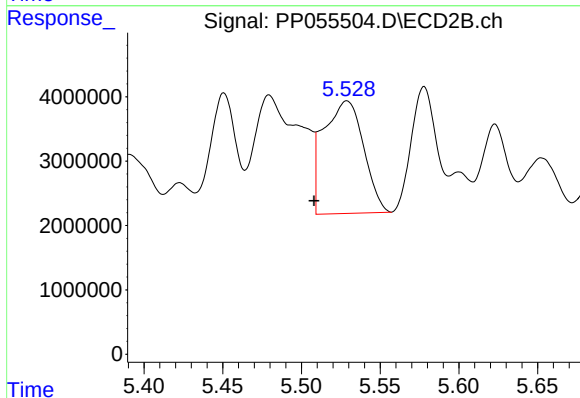
R.T.: 5.121 min
Delta R.T.: 0.007 min
Response: 1012456
Conc: 18.33 ng/ml



#25 AR-1248-5

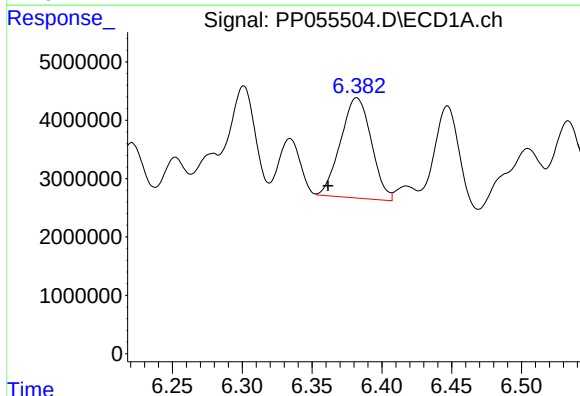
R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 2607421
Conc: 35.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



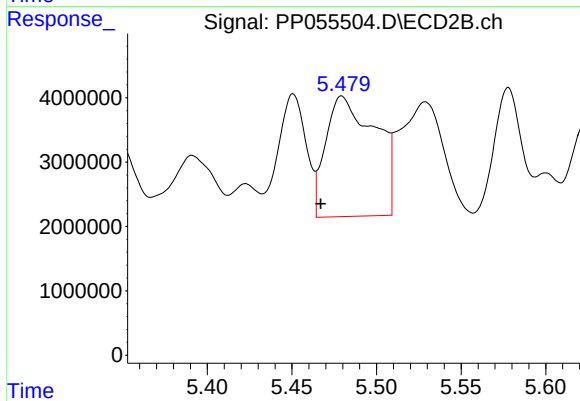
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: 0.021 min
Response: 31035943
Conc: 631.19 ng/ml



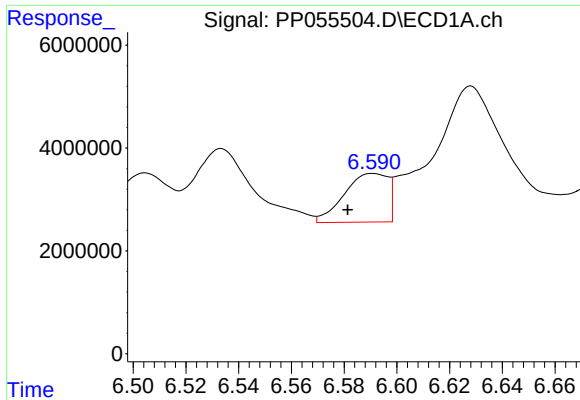
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.021 min
Response: 26387902
Conc: 334.48 ng/ml



#26 AR-1254-1

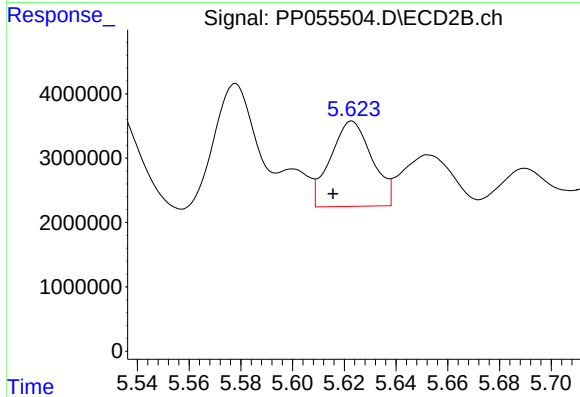
R.T.: 5.479 min
Delta R.T.: 0.012 min
Response: 38251737
Conc: 473.66 ng/ml



#27 AR-1254-2

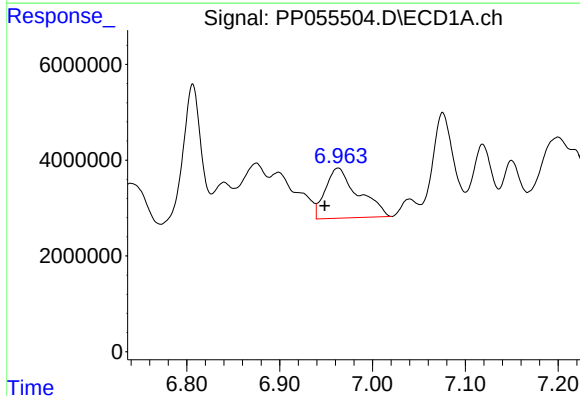
R.T.: 6.591 min
Delta R.T.: 0.010 min
Response: 10862314
Conc: 89.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



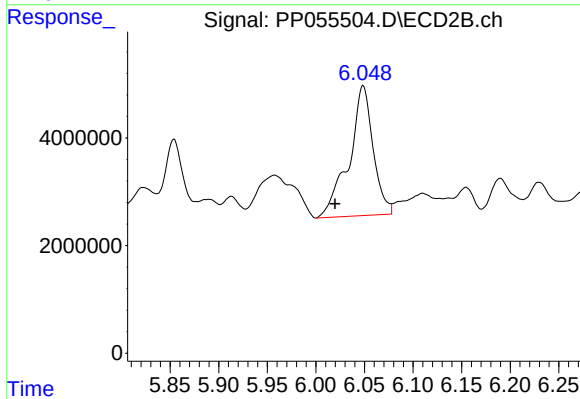
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 14796063
Conc: 206.76 ng/ml



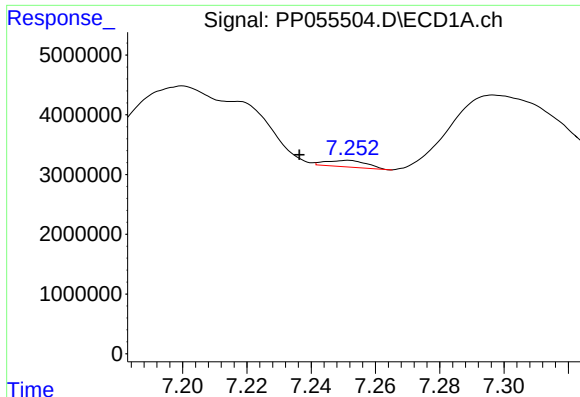
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.015 min
Response: 25724626
Conc: 210.01 ng/ml



#28 AR-1254-3

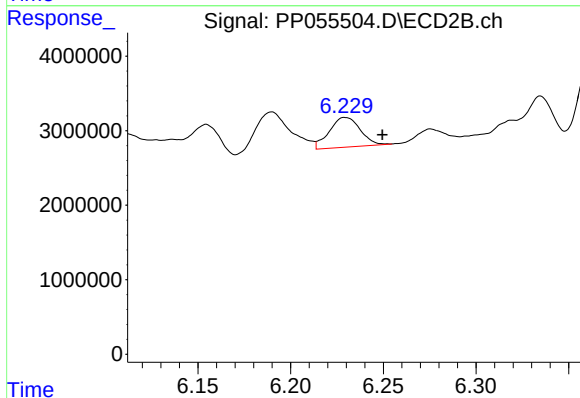
R.T.: 6.049 min
Delta R.T.: 0.029 min
Response: 41548041
Conc: 372.94 ng/ml



#29 AR-1254-4

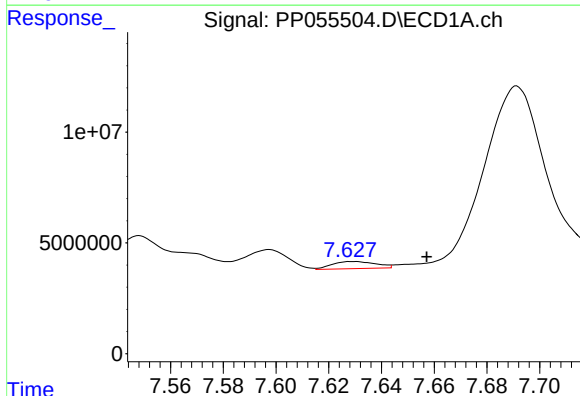
R.T.: 7.251 min
Delta R.T.: 0.015 min
Response: 957006
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



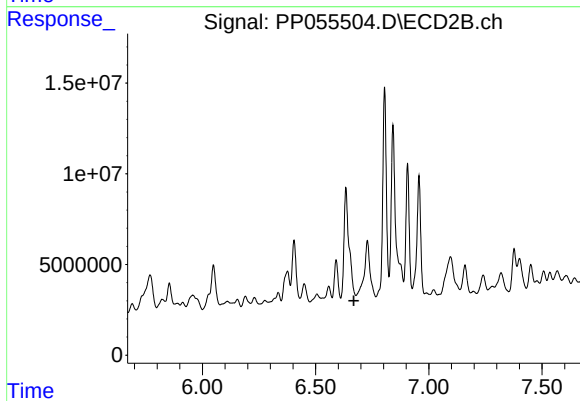
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.020 min
Response: 4640865
Conc: 75.45 ng/ml



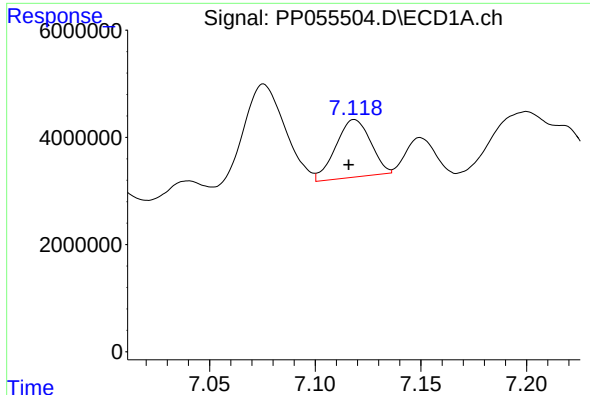
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.028 min
Response: 3760324
Conc: 37.17 ng/ml



#30 AR-1254-5

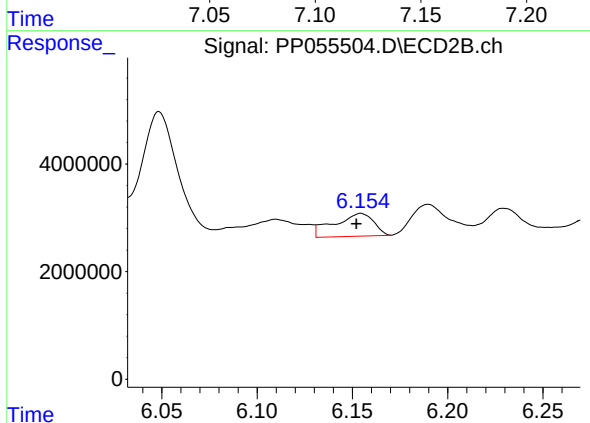
R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

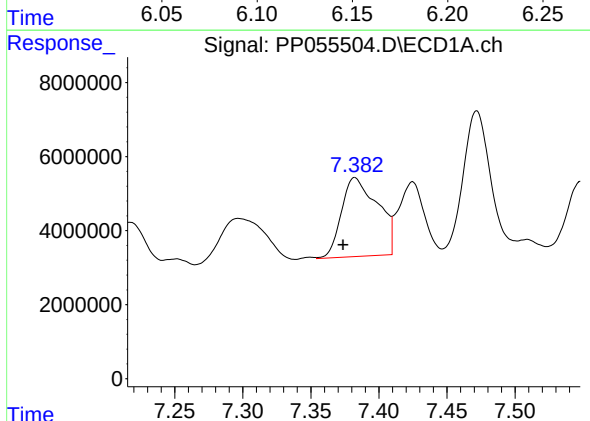
R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 12332532
Conc: 129.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



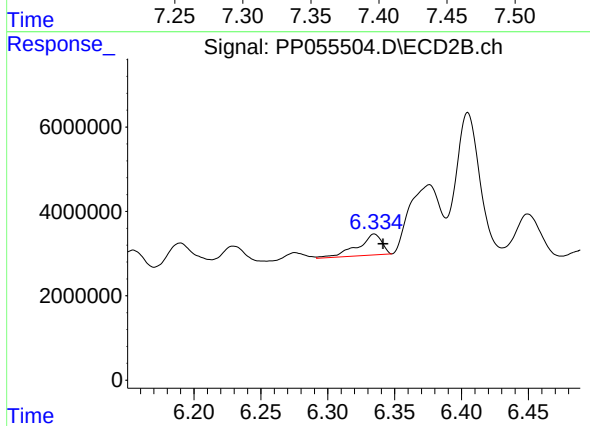
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 6094478
Conc: 78.59 ng/ml



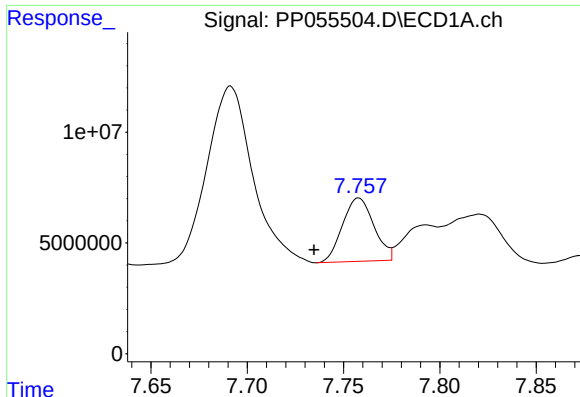
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.009 min
Response: 39398572
Conc: 350.07 ng/ml



#32 AR-1260-2

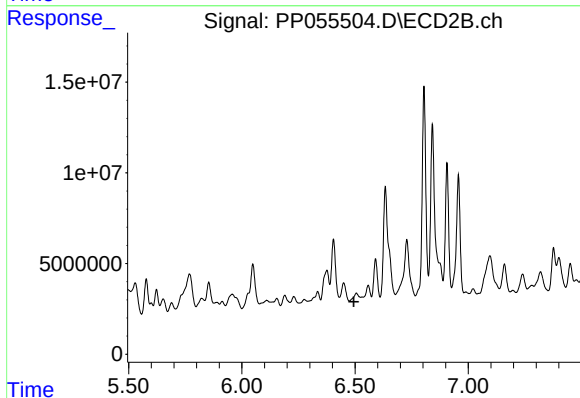
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 6210568
Conc: 69.08 ng/ml



#33 AR-1260-3

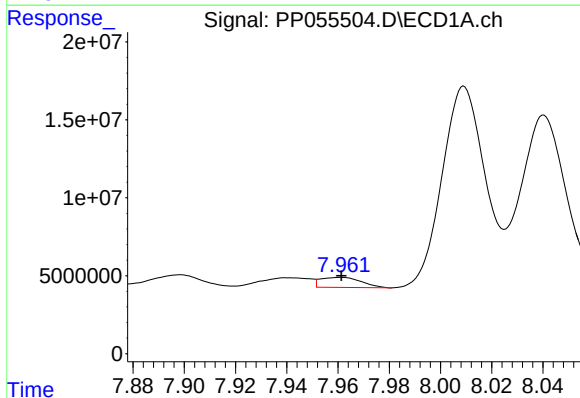
R.T.: 7.758 min
Delta R.T.: 0.023 min
Response: 32432950
Conc: 402.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



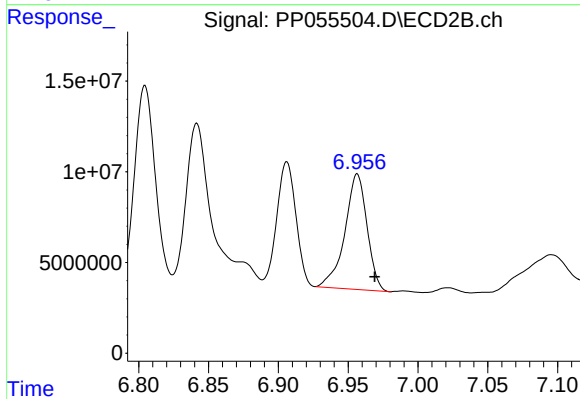
#33 AR-1260-3

R.T.: 6.506 min
Delta R.T.: 0.011 min
Response: -2659699
Conc: N.D.



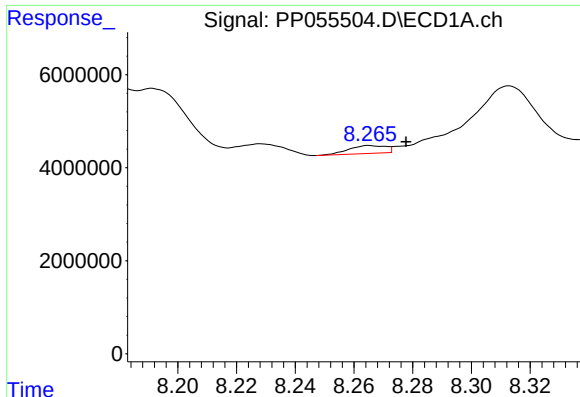
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 7140931
Conc: 73.56 ng/ml



#34 AR-1260-4

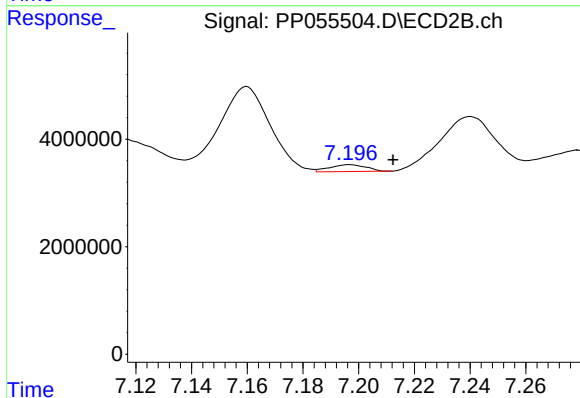
R.T.: 6.957 min
Delta R.T.: -0.013 min
Response: 70404997
Conc: 983.27 ng/ml



#35 AR-1260-5

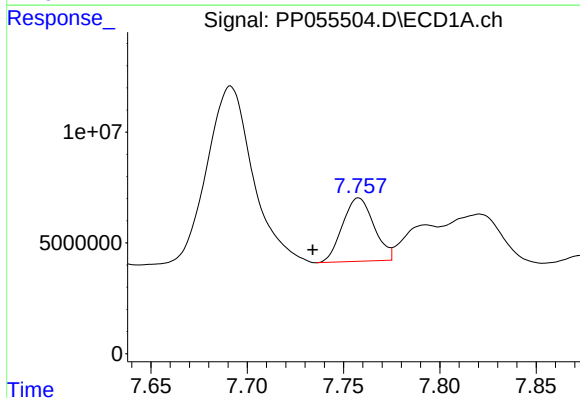
R.T.: 8.265 min
Delta R.T.: -0.012 min
Response: 1496596
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



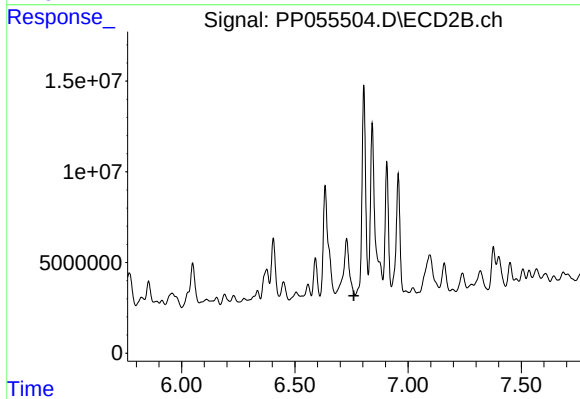
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.016 min
Response: 1163859
Conc: 7.57 ng/ml



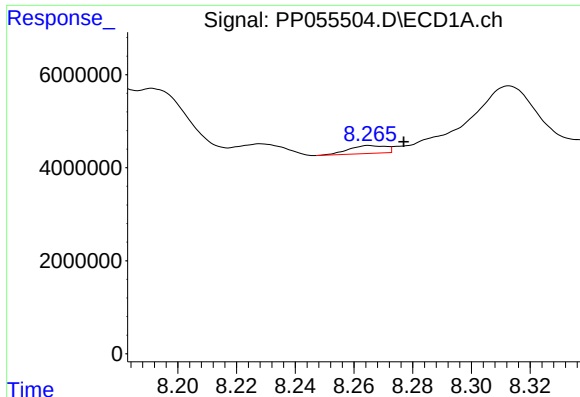
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.024 min
Response: 32432950
Conc: 274.90 ng/ml



#36 AR-1262-1

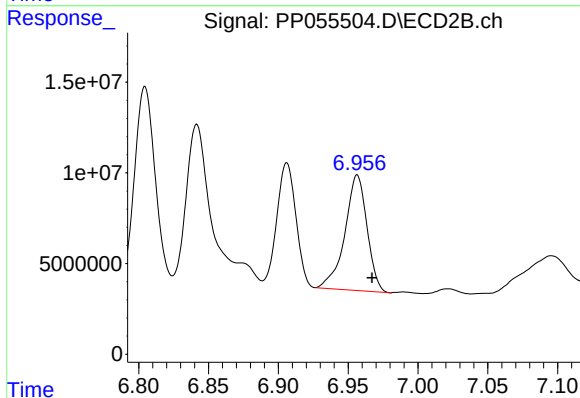
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

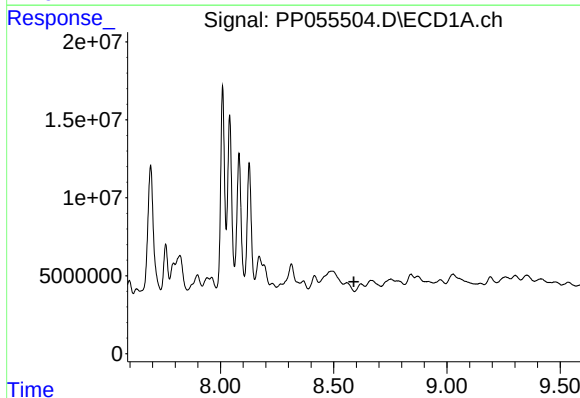
R.T.: 8.265 min
Delta R.T.: -0.012 min
Response: 1496596
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



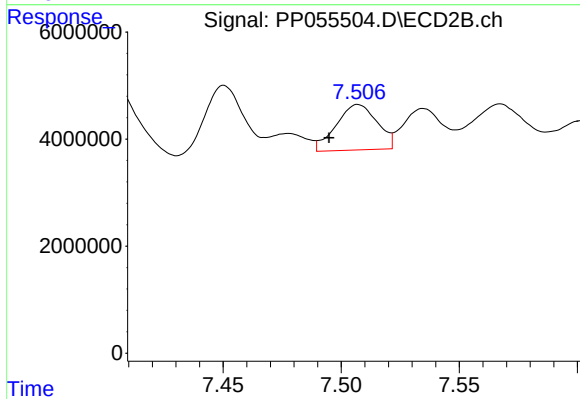
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.011 min
Response: 70404997
Conc: 760.12 ng/ml



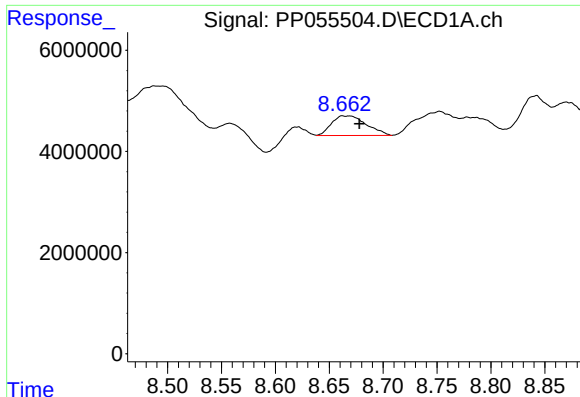
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

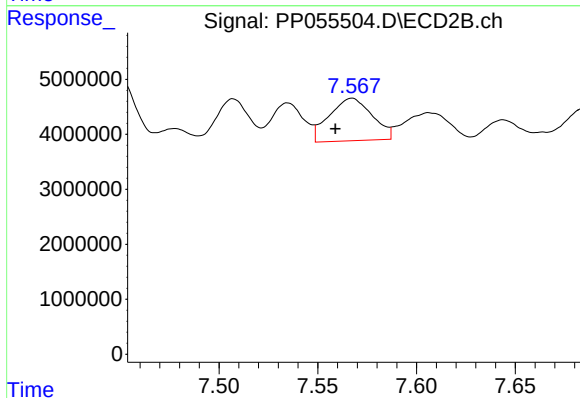
R.T.: 7.507 min
Delta R.T.: 0.012 min
Response: 10266929
Conc: 140.91 ng/ml



#39 AR-1262-4

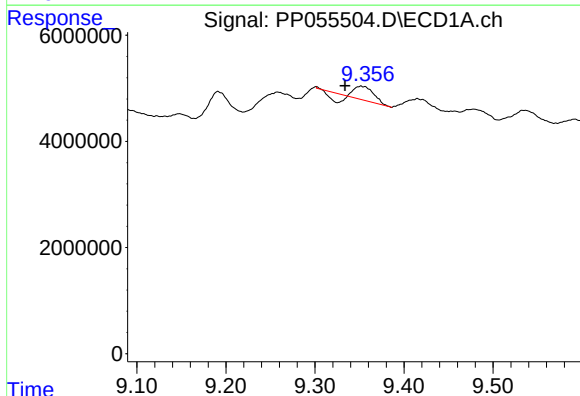
R.T.: 8.666 min
Delta R.T.: -0.012 min
Response: 8707213
Conc: 113.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



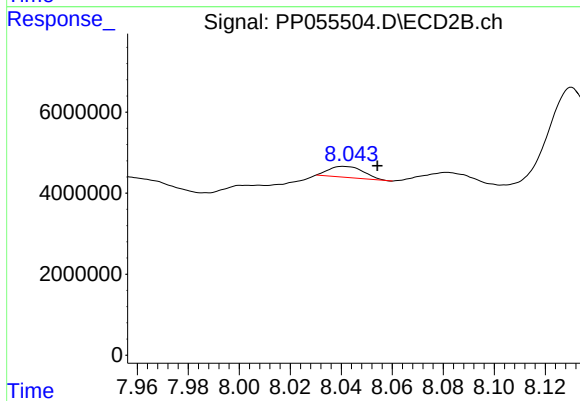
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: 0.008 min
Response: 11723696
Conc: 89.64 ng/ml



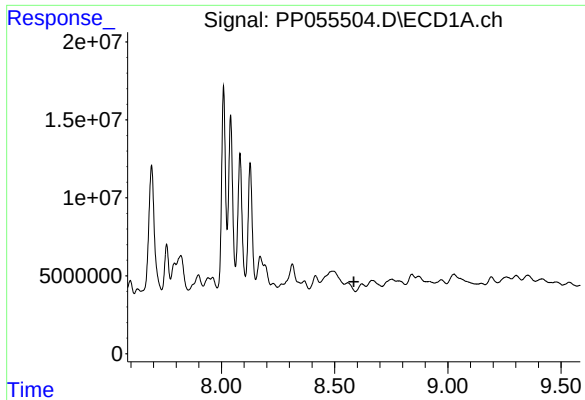
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.018 min
Response: 2644470
Conc: 36.98 ng/ml



#40 AR-1262-5

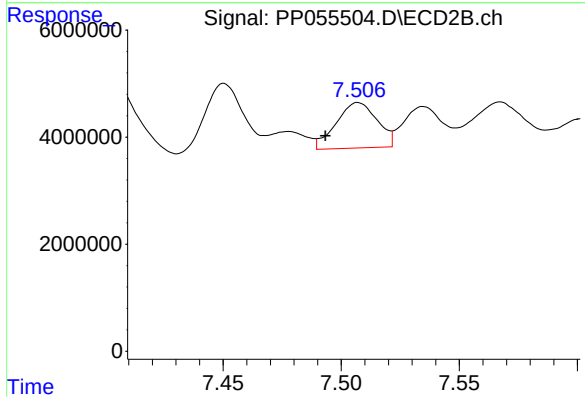
R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 2583587
Conc: 43.55 ng/ml



#41 AR-1268-1

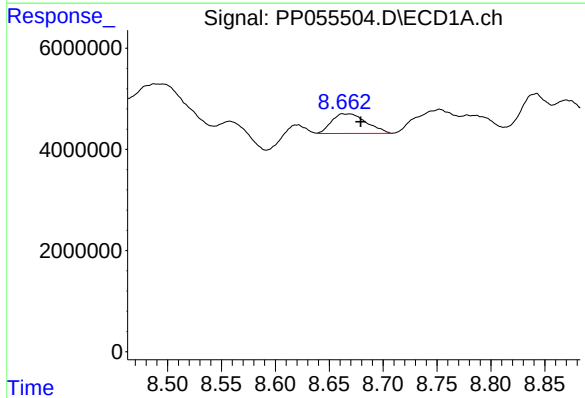
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



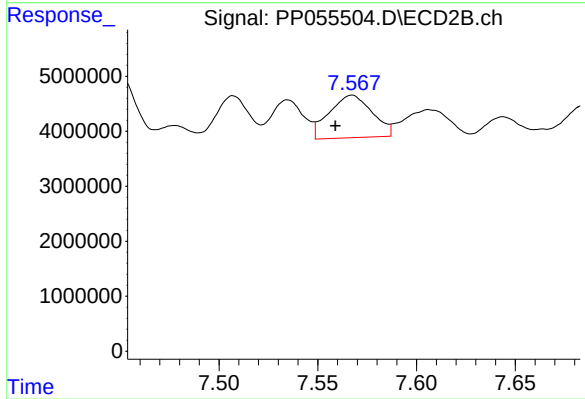
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: 0.014 min
Response: 10266929
Conc: 47.48 ng/ml



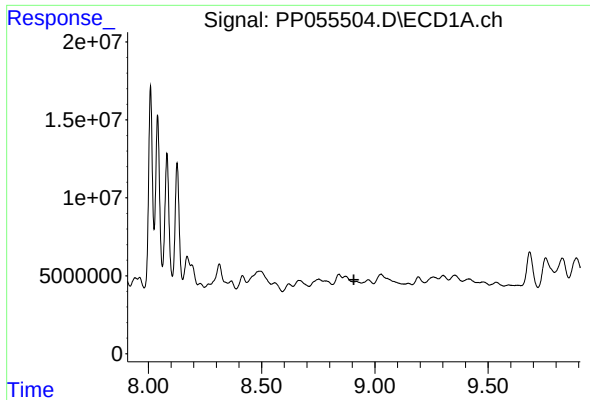
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: -0.013 min
Response: 8707213
Conc: 38.34 ng/ml



#42 AR-1268-2

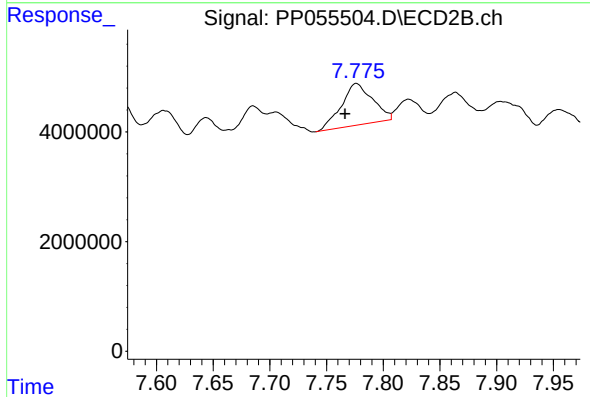
R.T.: 7.567 min
Delta R.T.: 0.008 min
Response: 11723696
Conc: 60.08 ng/ml



#43 AR-1268-3

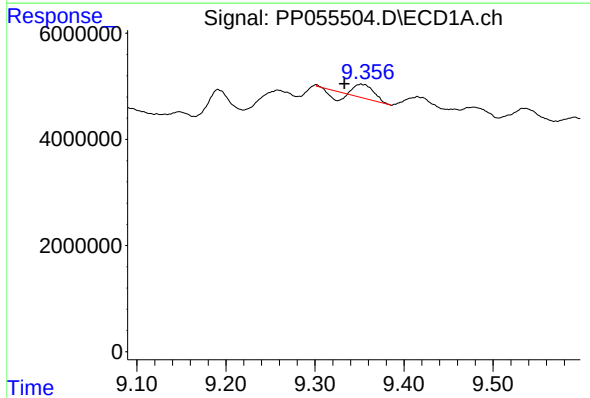
R.T.: 8.918 min
Delta R.T.: 0.011 min
Response: -982913
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



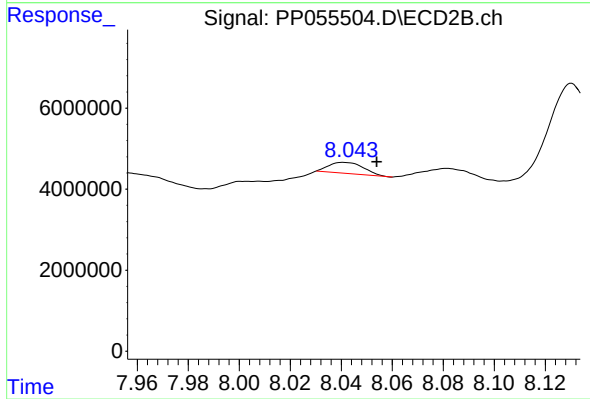
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: 0.010 min
Response: 14588413
Conc: 84.93 ng/ml



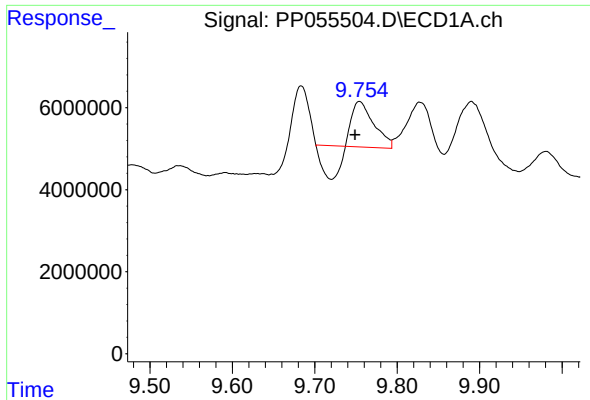
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.019 min
Response: 2644470
Conc: 33.67 ng/ml



#44 AR-1268-4

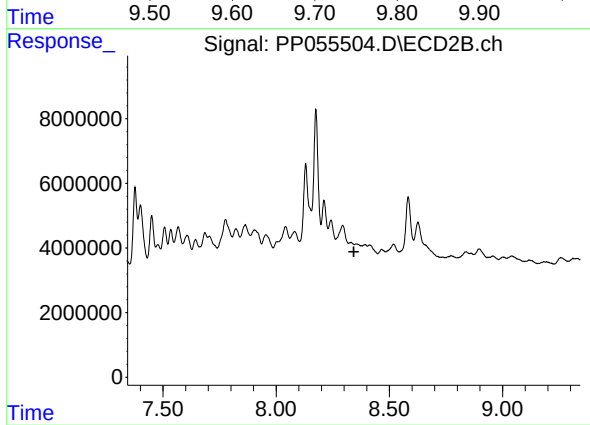
R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 2583587
Conc: 40.51 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.005 min
Response: 8986666
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: -374117
Conc: N.D.