

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 19:04
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:39:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.432	3.684	90467904	77714760	50.909	51.448
2)	SA Decachlor...	10.258	8.787	58882251	55308012	38.100	46.159
Target Compounds							
3)	L1 AR-1016-1	5.605	4.789	18816329	15846644	305.325	317.962
4)	L1 AR-1016-2	5.628	4.807	22552113	16130711	260.779	225.956
5)	L1 AR-1016-3	5.691	4.989	11322146	10646932	206.928	283.549 #
6)	L1 AR-1016-4	5.789	5.029	12209214	21828834	286.751	718.182 #
7)	L1 AR-1016-5	6.087	5.247	30261515	26994003	664.865	680.948
8)	L2 AR-1221-1	4.638	0.000	372854	0	16.595	N.D. #
9)	L2 AR-1221-2	4.738	3.989	1584938	1164115	93.123	84.527
10)	L2 AR-1221-3	4.803	4.065	1588059	1335120	31.270	31.508
11)	L3 AR-1232-1	4.803	4.065	1588059	1335120	38.074	38.703
12)	L3 AR-1232-2	5.336	4.807	8933283	16130711	412.591	525.175 #
13)	L3 AR-1232-3	5.628	4.989	22552113	10646932	597.535	670.758
14)	L3 AR-1232-4	5.789	5.072	12209214	22943718	673.287	1545.860 #
15)	L3 AR-1232-5	5.881	5.247	27451199	26994003	1829.999	1601.035
16)	L4 AR-1242-1	5.605	4.789	18816329	15846644	355.551	366.420
17)	L4 AR-1242-2	5.628	4.807	22552113	16130711	302.014	267.165
18)	L4 AR-1242-3	5.691	4.989	11322146	10646932	239.204	332.570 #
19)	L4 AR-1242-4	5.789	5.072	12209214	22943718	332.257	705.632 #
20)	L4 AR-1242-5	6.531	5.604	26123596	36424975	732.624	959.175 #
21)	L5 AR-1248-1	5.605	4.789	18816329	15846644	474.473	490.138
22)	L5 AR-1248-2	5.881	5.029	27451199	21828834	483.940	481.267
23)	L5 AR-1248-3	6.087	5.072	30261515	22943718	481.972	485.379
24)	L5 AR-1248-4	6.492	5.247	26418914	26994003	435.688	483.726
25)	L5 AR-1248-5	6.531	5.647	26123596	25362810	418.563	481.108
26)	L6 AR-1254-1	6.465	5.604	20496618	36424975	329.900	448.420 #
27)	L6 AR-1254-2	6.689	5.755	29568374	10453996	256.155	148.754 #
28)	L6 AR-1254-3	7.054	6.165	18359783	16068617	150.819	143.179
29)	L6 AR-1254-4	7.340	6.396	11166012	10665305	134.827	164.313
30)	L6 AR-1254-5	7.761	6.818	2686872	2851980	30.158	30.503
31)	L7 AR-1260-1	7.221	6.285	2249384	1921030	24.095	25.746
32)	L7 AR-1260-2	7.475	6.486	3098574	1147760	29.347	12.981 #
33)	L7 AR-1260-3	7.824	6.641	519315	1920965	6.723	22.650 #
34)	L7 AR-1260-4	8.051	0.000	2058752	0	23.200	N.D. #
35)	L7 AR-1260-5	8.388	0.000	402679	0	2.617	N.D. #
36)	L8 AR-1262-1	7.824	0.000	519315	0	5.066	N.D. #
37)	L8 AR-1262-2	8.388	0.000	402679	0	2.537	N.D. #
39)	L8 AR-1262-4	8.805	0.000	779062	0	15.710	N.D. #
42)	L9 AR-1268-2	8.805	0.000	779062	0	4.246	N.D. #
45)	L9 AR-1268-5	9.900	0.000	191080	0	0.388	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
Data File : PP051534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 19:04
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:39:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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
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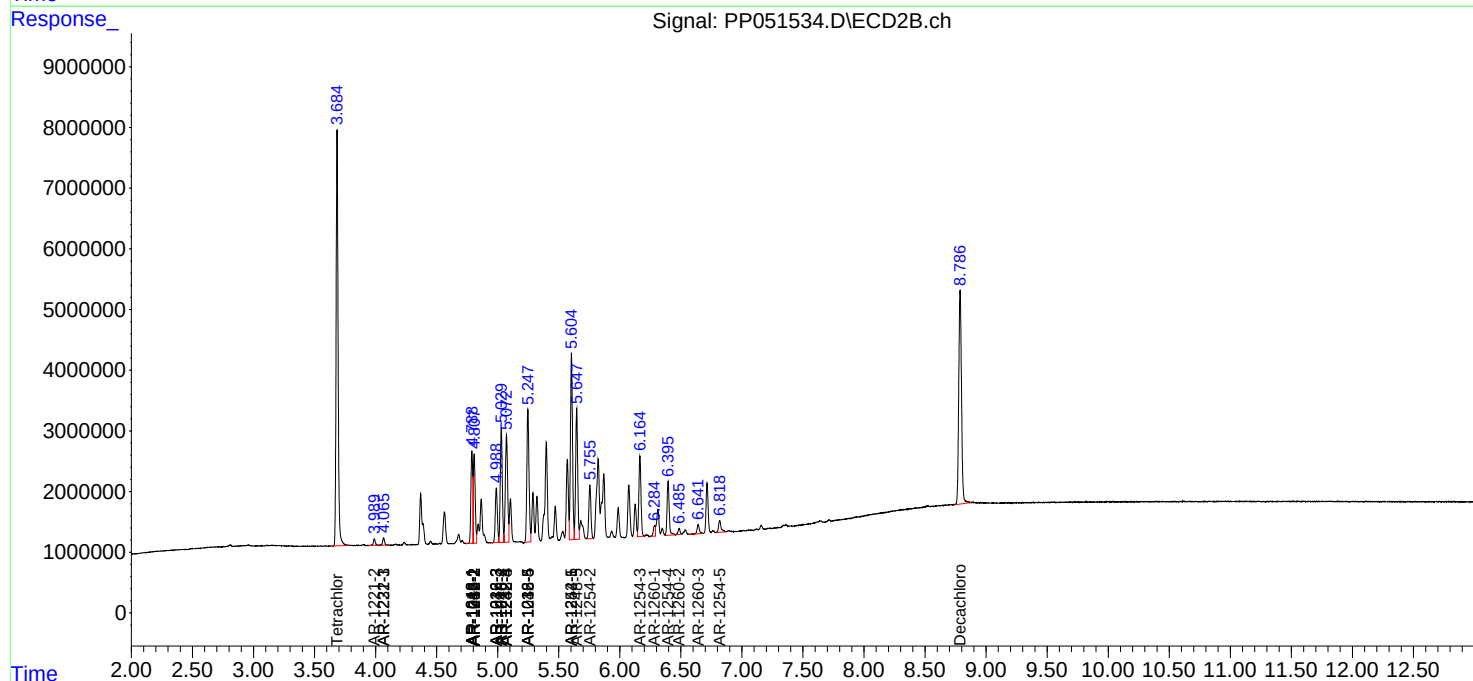
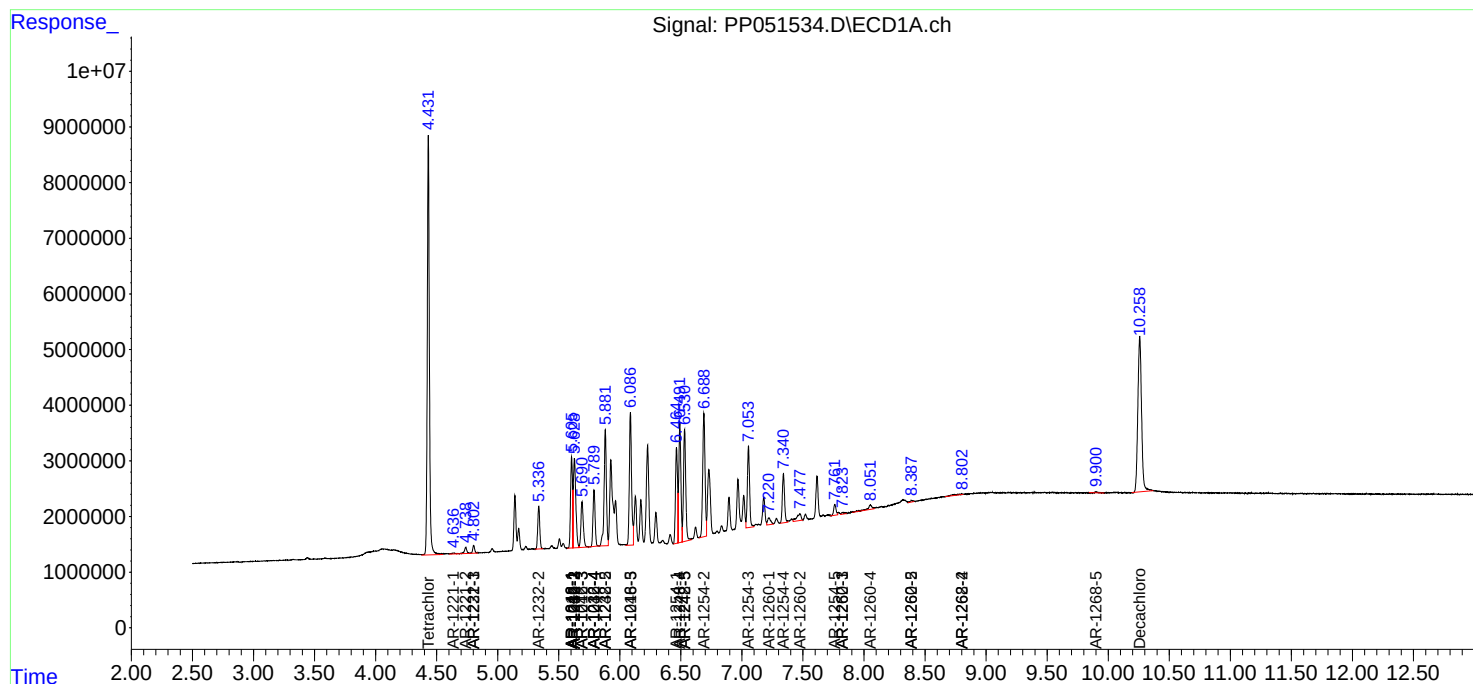
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

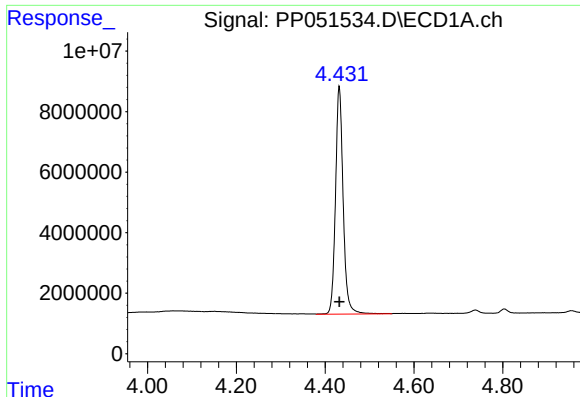
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
Data File : PP051534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 19:04
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:39:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
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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

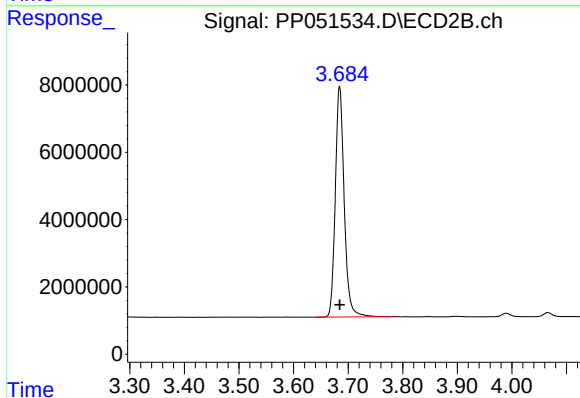




#1 Tetrachloro-m-xylene

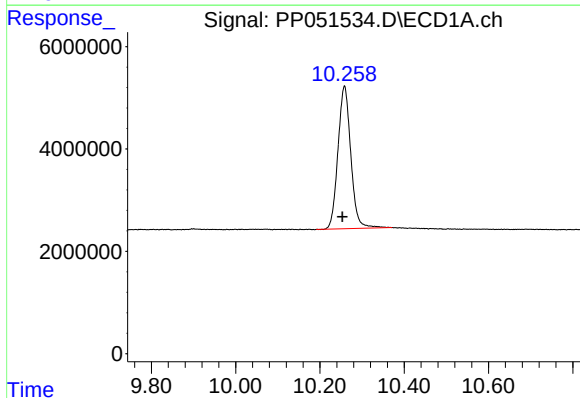
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 90467904
Conc: 50.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



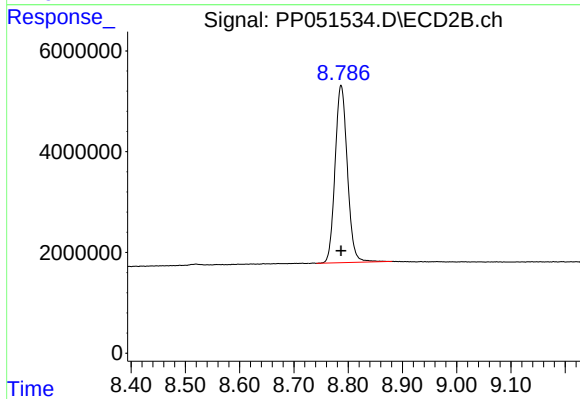
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 77714760
Conc: 51.45 ng/ml



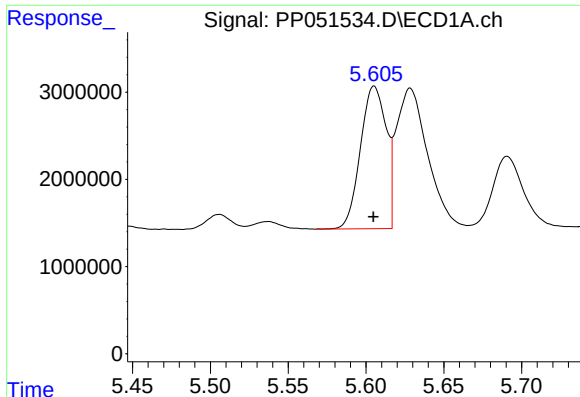
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.004 min
Response: 58882251
Conc: 38.10 ng/ml



#2 Decachlorobiphenyl

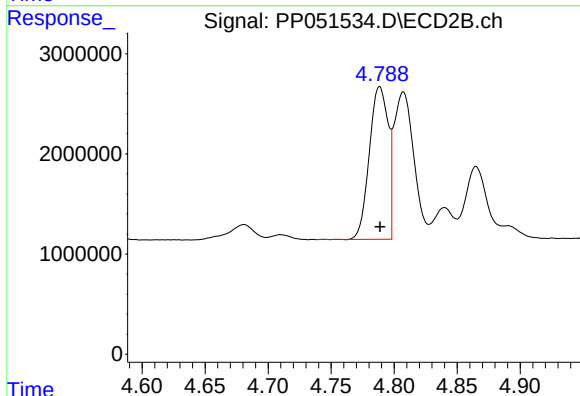
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 55308012
Conc: 46.16 ng/ml



#3 AR-1016-1

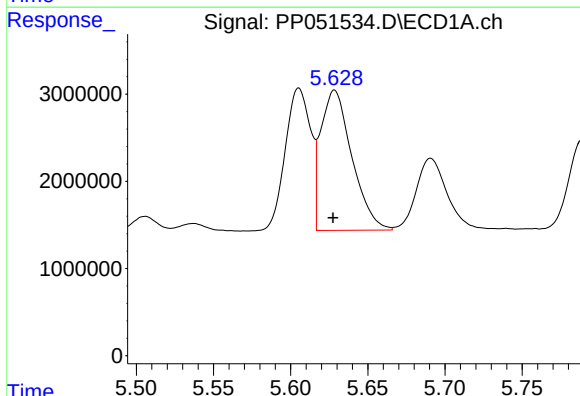
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 18816329
Conc: 305.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



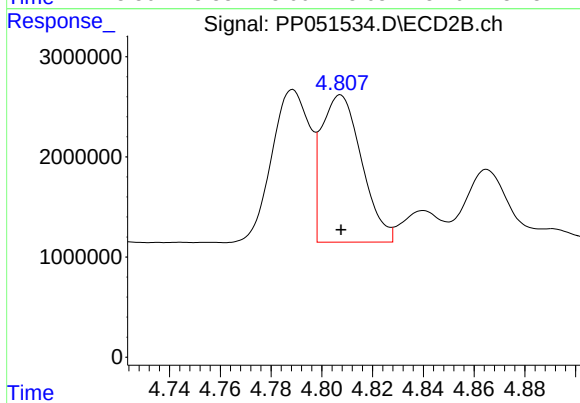
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 15846644
Conc: 317.96 ng/ml



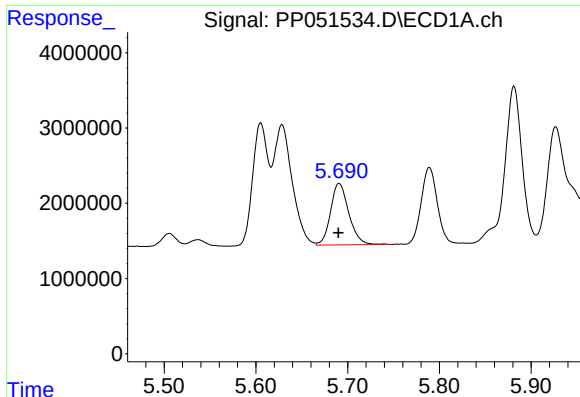
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 22552113
Conc: 260.78 ng/ml



#4 AR-1016-2

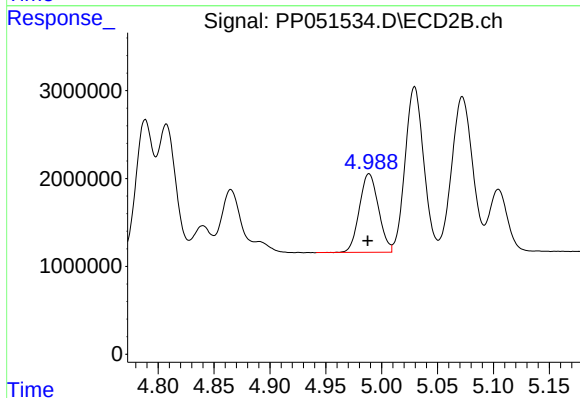
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 16130711
Conc: 225.96 ng/ml



#5 AR-1016-3

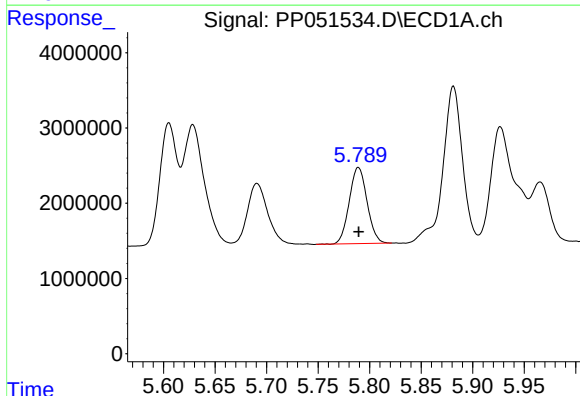
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 11322146
Conc: 206.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



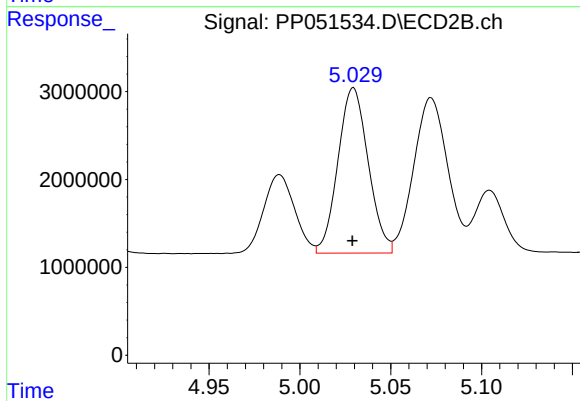
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 10646932
Conc: 283.55 ng/ml



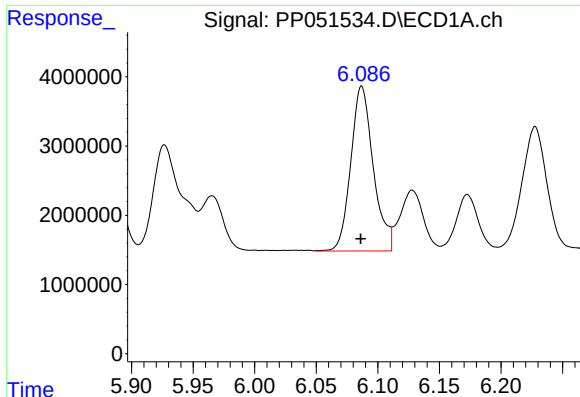
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 12209214
Conc: 286.75 ng/ml



#6 AR-1016-4

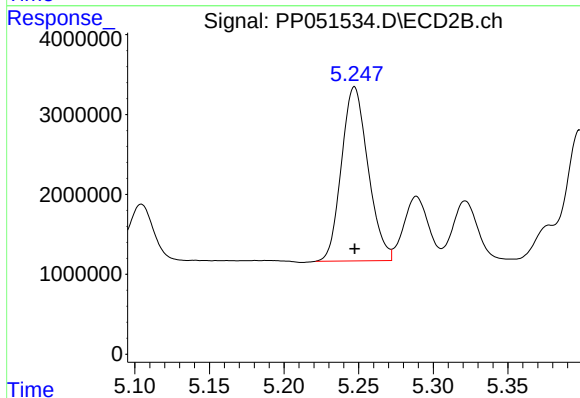
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 21828834
Conc: 718.18 ng/ml



#7 AR-1016-5

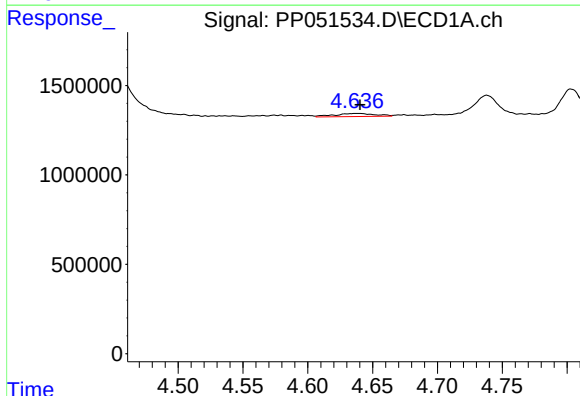
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 30261515
Conc: 664.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



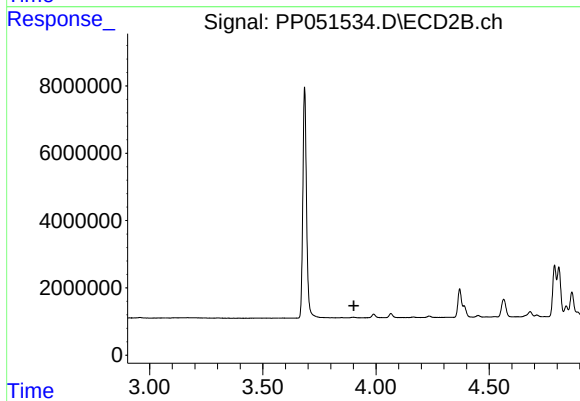
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 26994003
Conc: 680.95 ng/ml



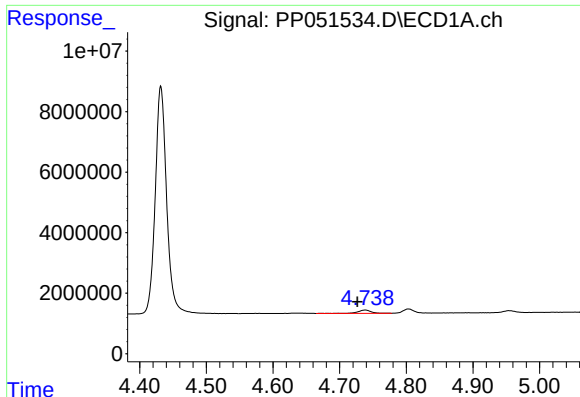
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 372854
Conc: 16.60 ng/ml



#8 AR-1221-1

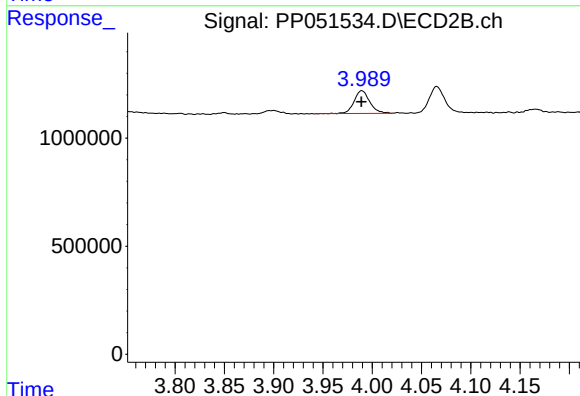
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

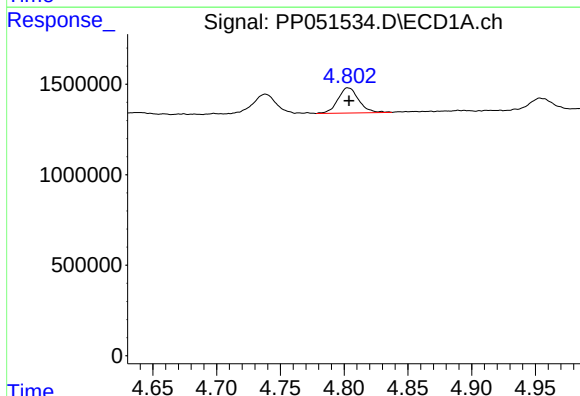
R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 1584938
Conc: 93.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



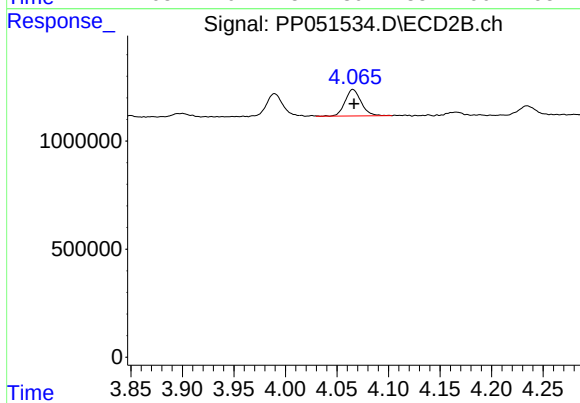
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1164115
Conc: 84.53 ng/ml



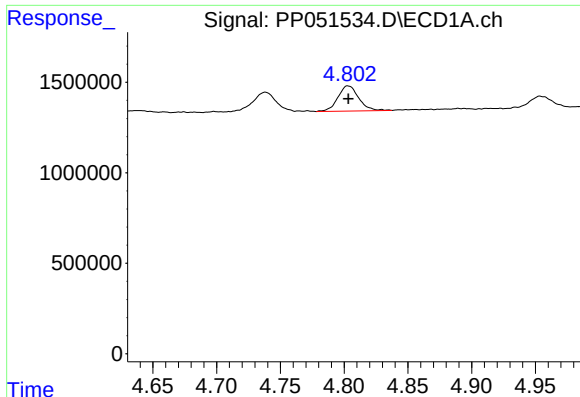
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1588059
Conc: 31.27 ng/ml



#10 AR-1221-3

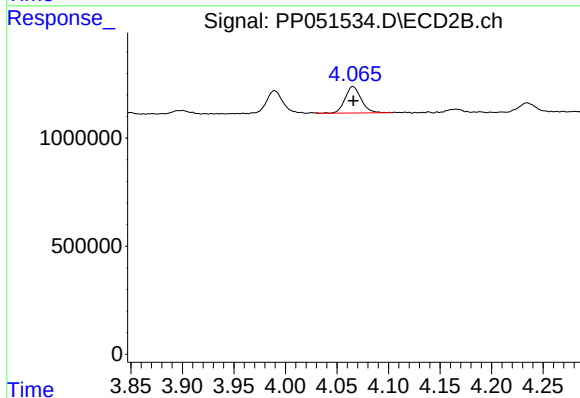
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 1335120
Conc: 31.51 ng/ml



#11 AR-1232-1

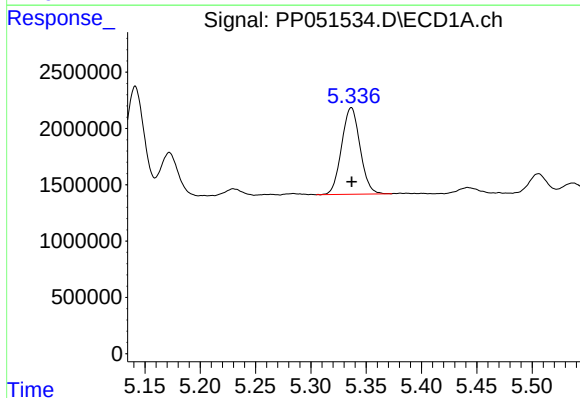
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1588059
Conc: 38.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



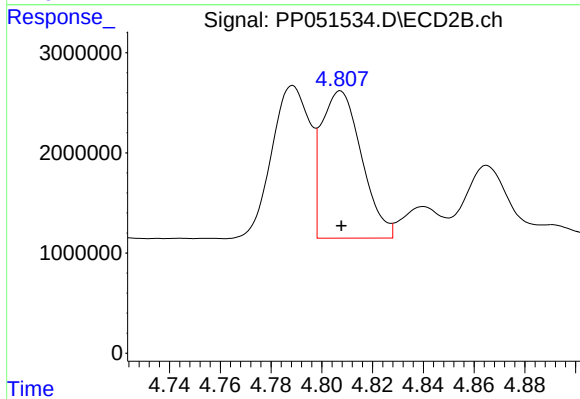
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 1335120
Conc: 38.70 ng/ml



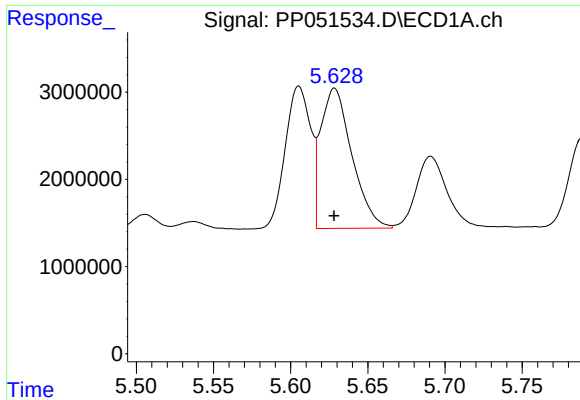
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 8933283
Conc: 412.59 ng/ml



#12 AR-1232-2

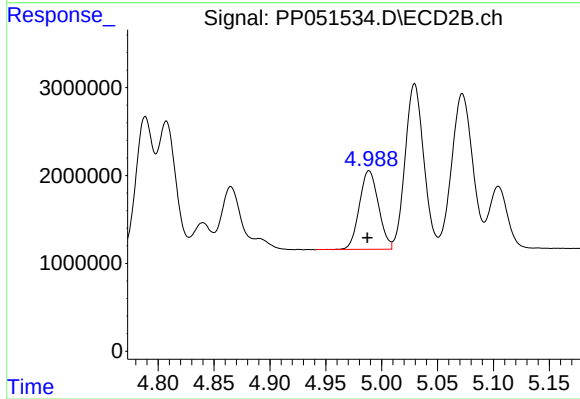
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 16130711
Conc: 525.17 ng/ml



#13 AR-1232-3

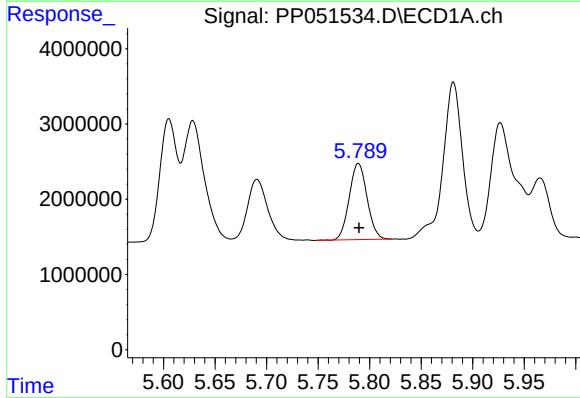
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 22552113
Conc: 597.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



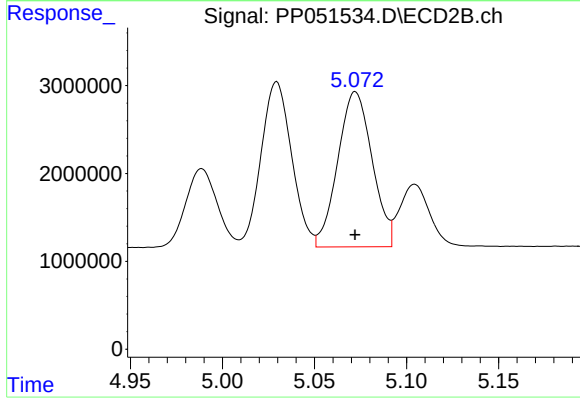
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 10646932
Conc: 670.76 ng/ml



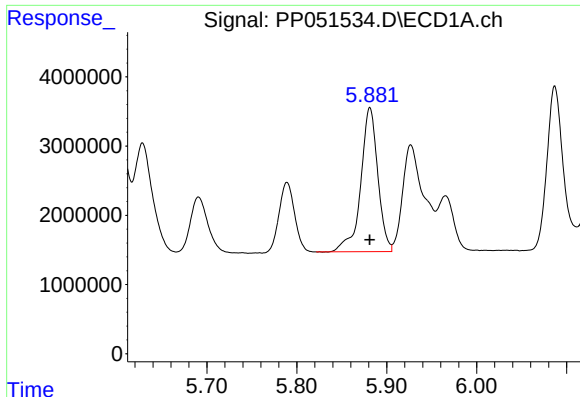
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 12209214
Conc: 673.29 ng/ml



#14 AR-1232-4

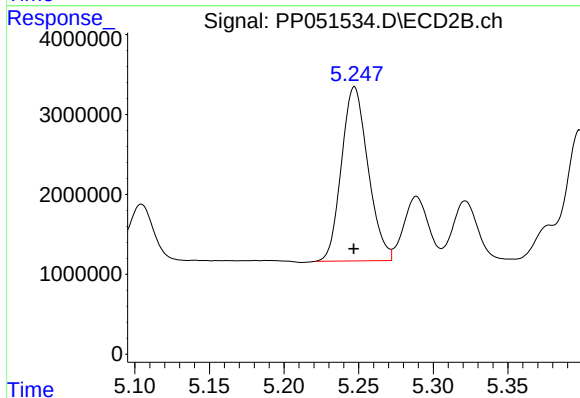
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 22943718
Conc: 1545.86 ng/ml



#15 AR-1232-5

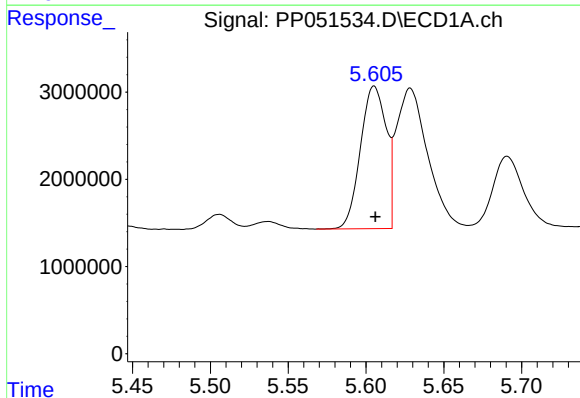
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 27451199
Conc: 1830.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



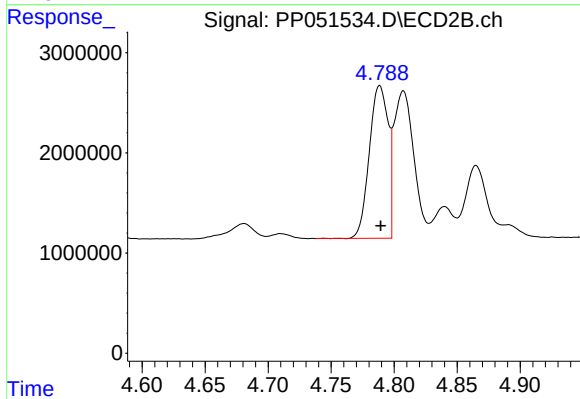
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 26994003
Conc: 1601.04 ng/ml



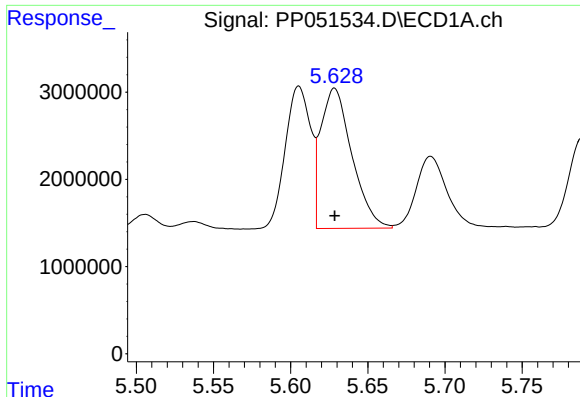
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 18816329
Conc: 355.55 ng/ml



#16 AR-1242-1

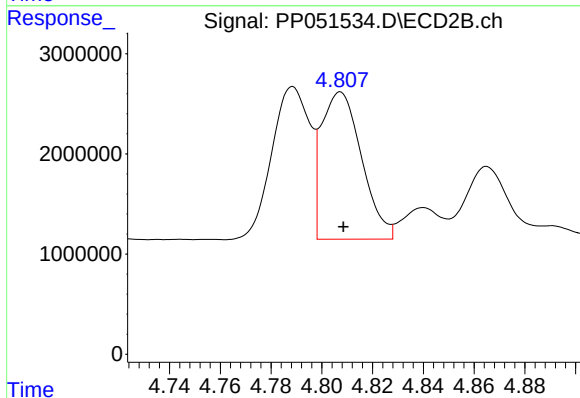
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 15846644
Conc: 366.42 ng/ml



#17 AR-1242-2

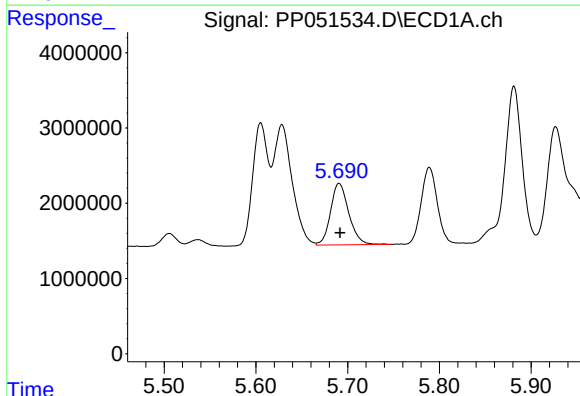
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 22552113
Conc: 302.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



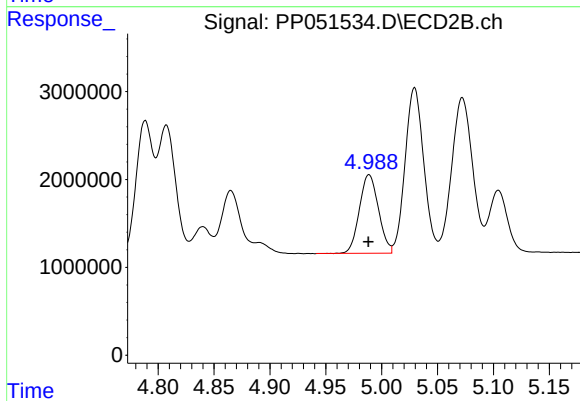
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 16130711
Conc: 267.17 ng/ml



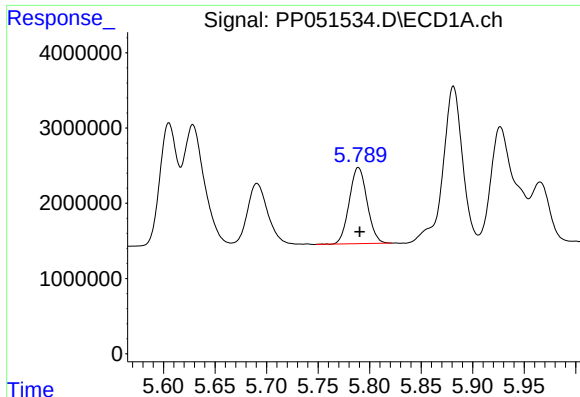
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 11322146
Conc: 239.20 ng/ml



#18 AR-1242-3

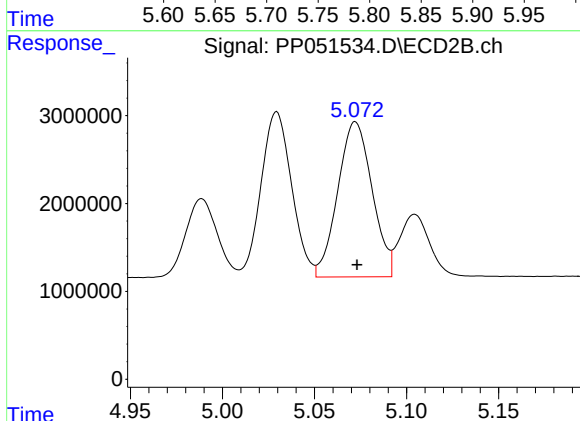
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 10646932
Conc: 332.57 ng/ml



#19 AR-1242-4

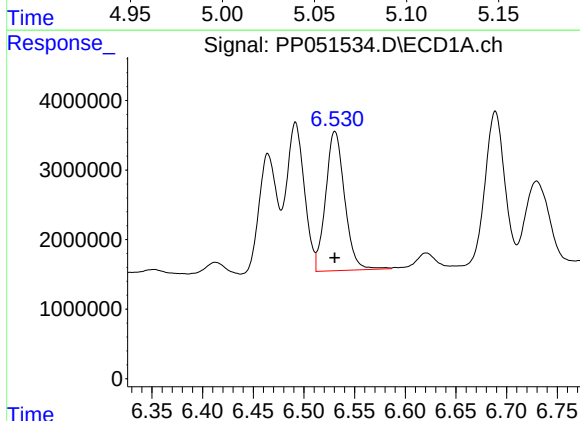
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 12209214
Conc: 332.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



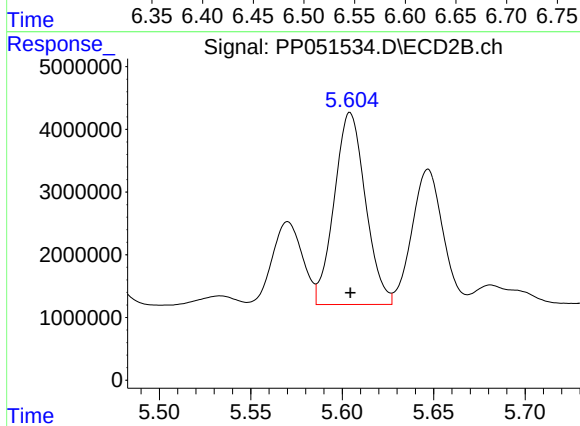
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 22943718
Conc: 705.63 ng/ml



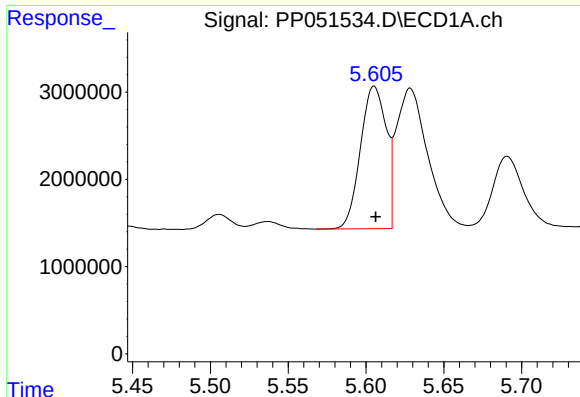
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 26123596
Conc: 732.62 ng/ml



#20 AR-1242-5

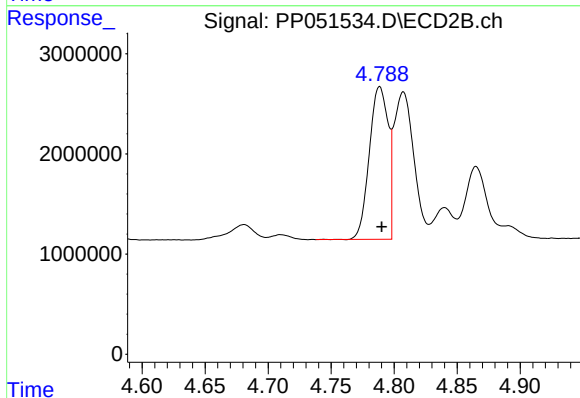
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 36424975
Conc: 959.18 ng/ml



#21 AR-1248-1

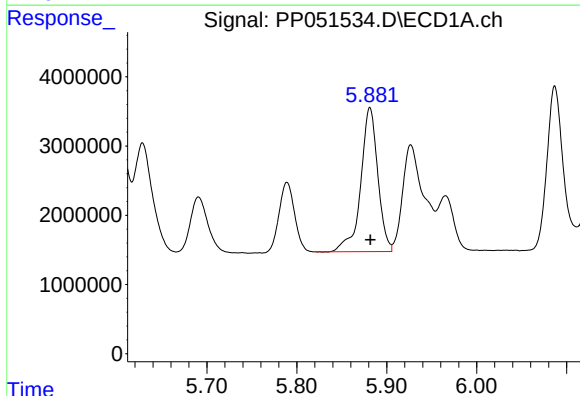
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 18816329
Conc: 474.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



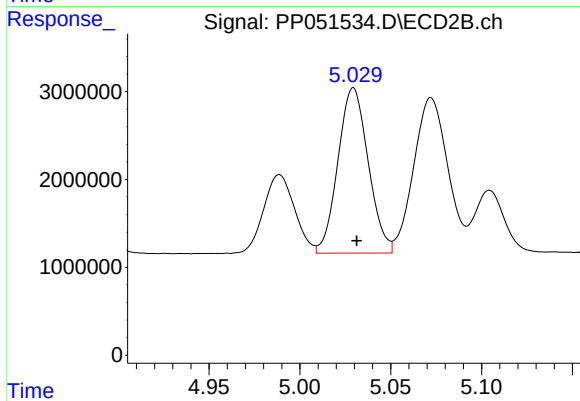
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 15846644
Conc: 490.14 ng/ml



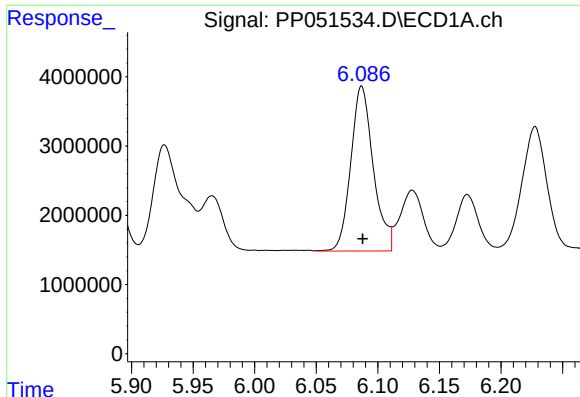
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 27451199
Conc: 483.94 ng/ml



#22 AR-1248-2

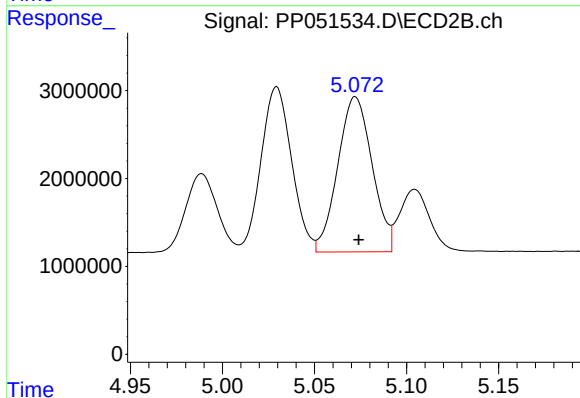
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 21828834
Conc: 481.27 ng/ml



#23 AR-1248-3

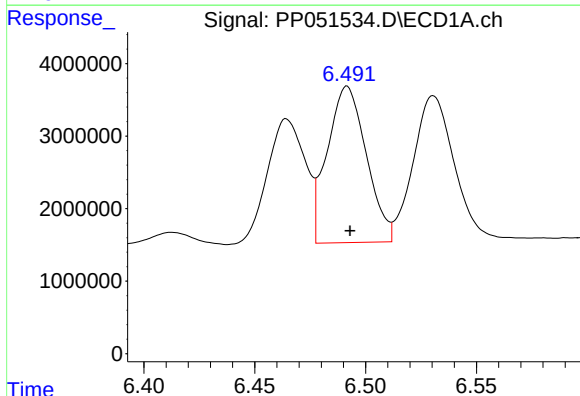
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 30261515
Conc: 481.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



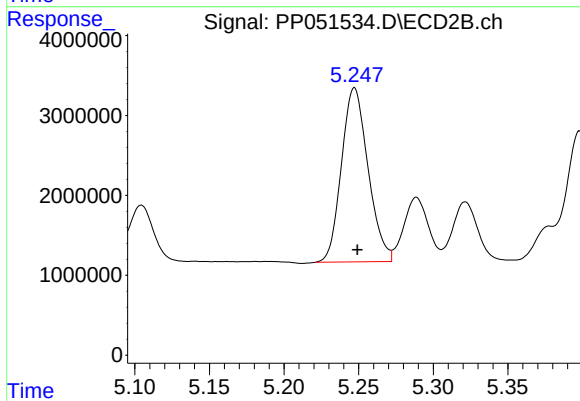
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 22943718
Conc: 485.38 ng/ml



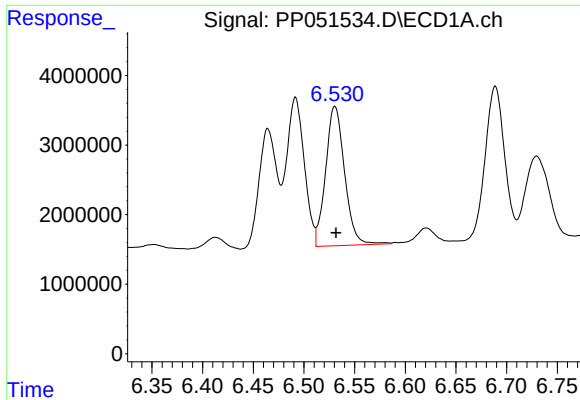
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 26418914
Conc: 435.69 ng/ml



#24 AR-1248-4

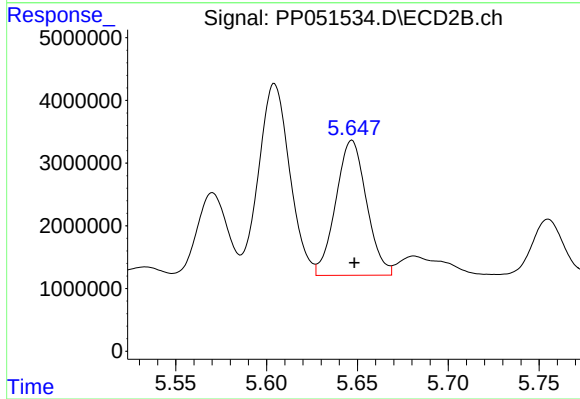
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 26994003
Conc: 483.73 ng/ml



#25 AR-1248-5

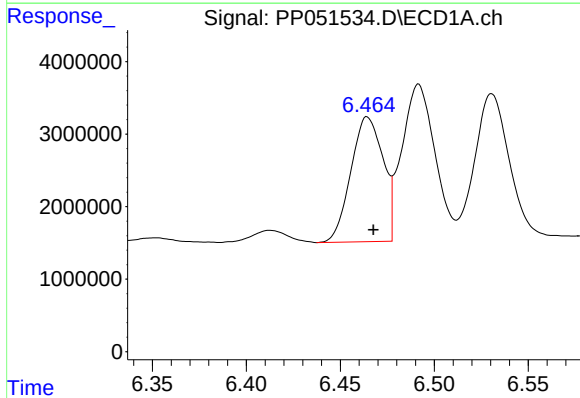
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 26123596
Conc: 418.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



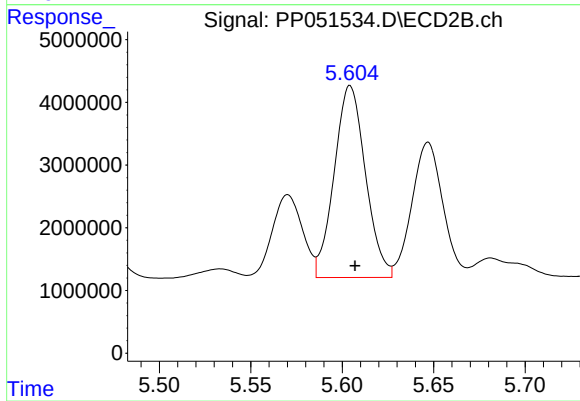
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 25362810
Conc: 481.11 ng/ml



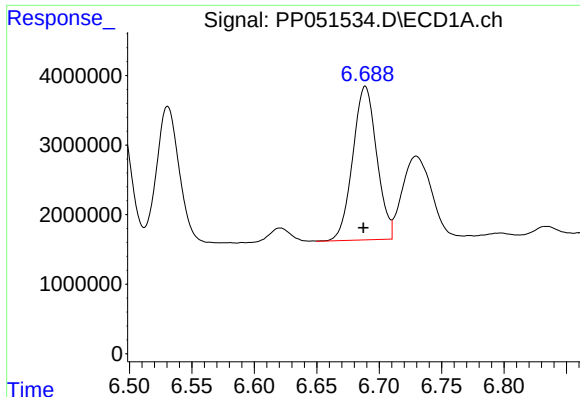
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 20496618
Conc: 329.90 ng/ml



#26 AR-1254-1

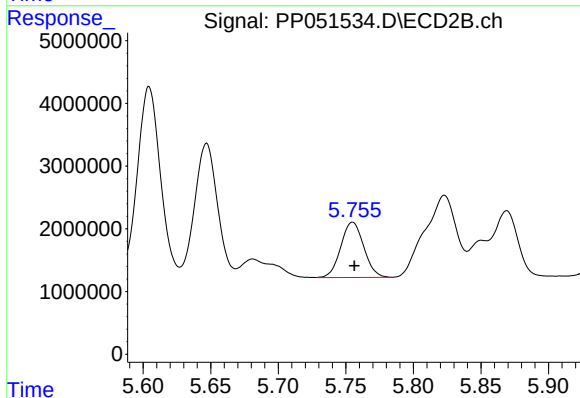
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 36424975
Conc: 448.42 ng/ml



#27 AR-1254-2

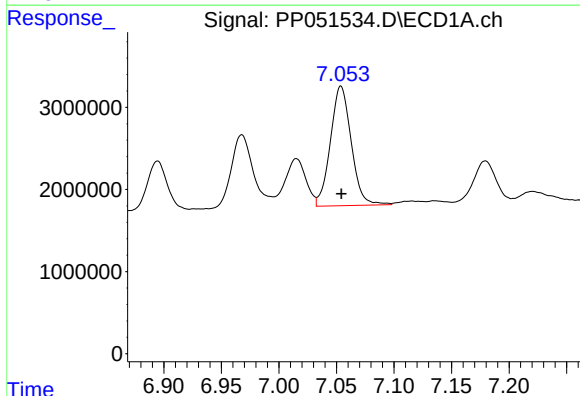
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 29568374
Conc: 256.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



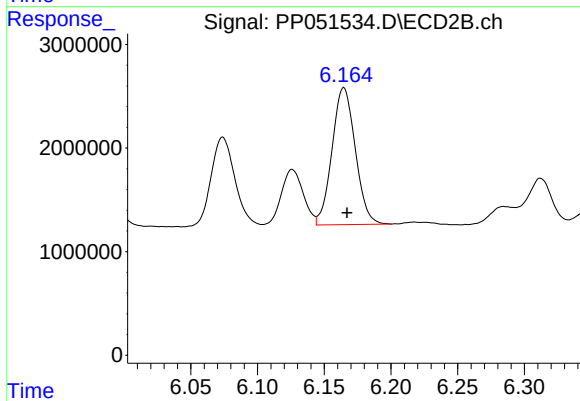
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 10453996
Conc: 148.75 ng/ml



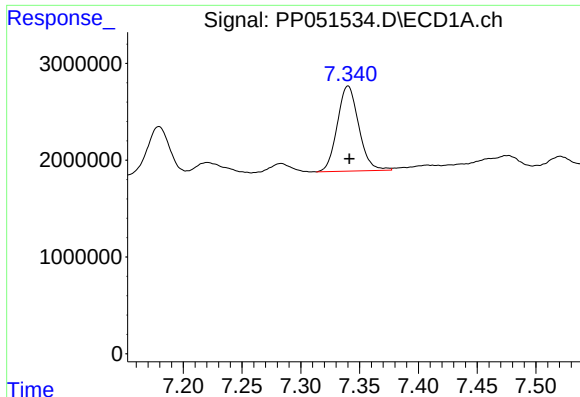
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 18359783
Conc: 150.82 ng/ml



#28 AR-1254-3

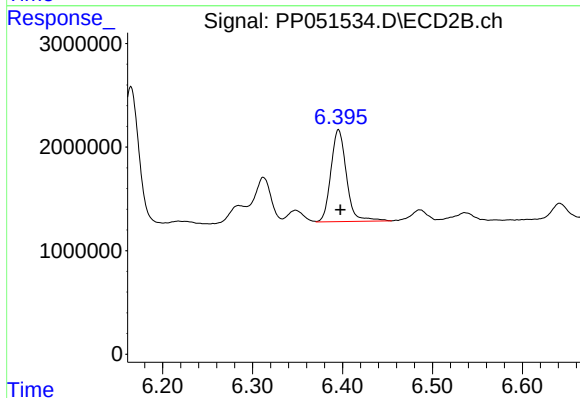
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 16068617
Conc: 143.18 ng/ml



#29 AR-1254-4

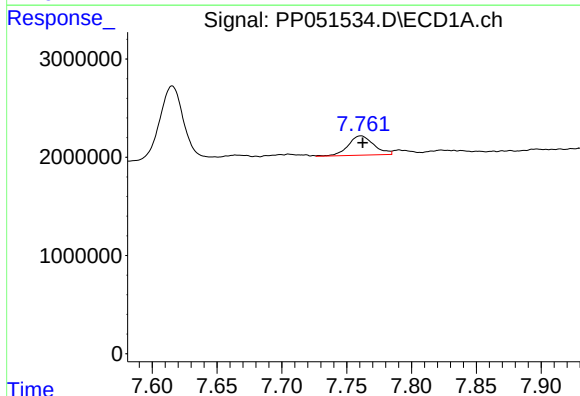
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 11166012
Conc: 134.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



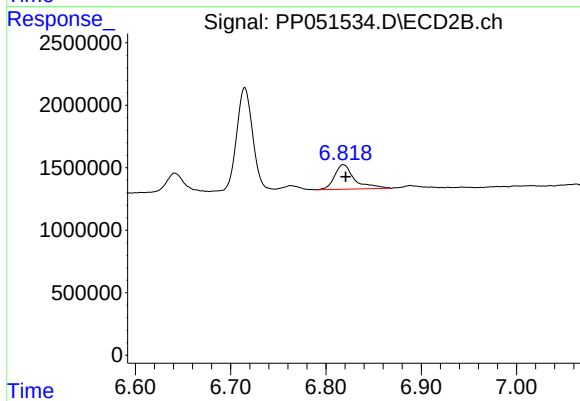
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 10665305
Conc: 164.31 ng/ml



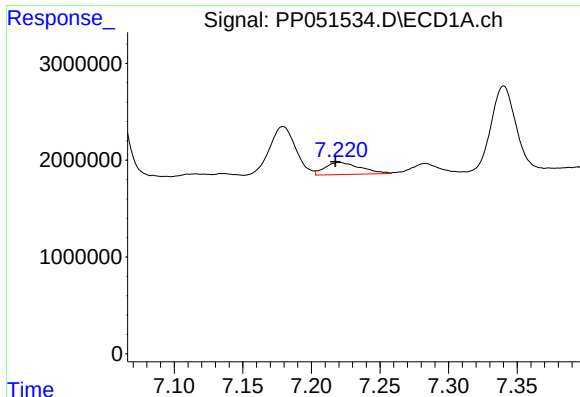
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 2686872
Conc: 30.16 ng/ml



#30 AR-1254-5

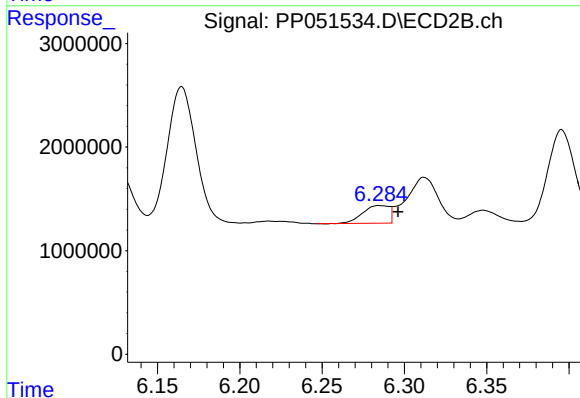
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 2851980
Conc: 30.50 ng/ml



#31 AR-1260-1

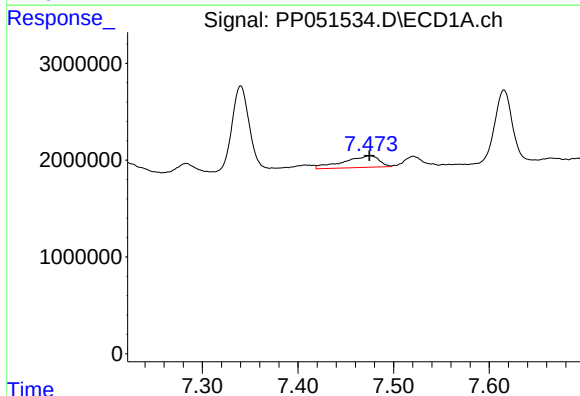
R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 2249384
Conc: 24.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



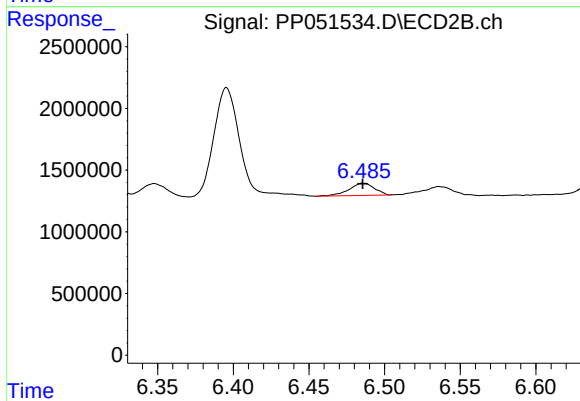
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 1921030
Conc: 25.75 ng/ml



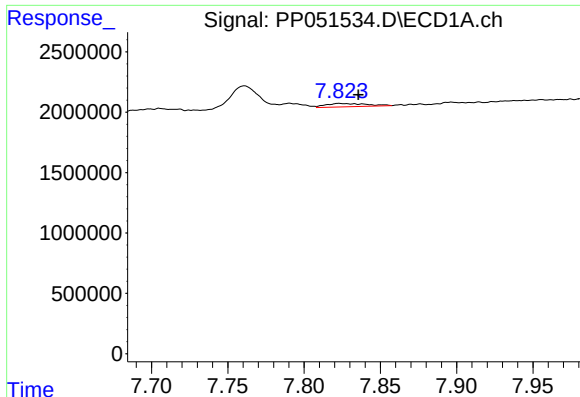
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 3098574
Conc: 29.35 ng/ml



#32 AR-1260-2

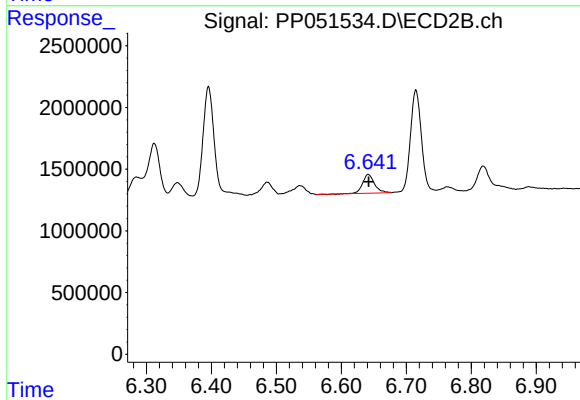
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1147760
Conc: 12.98 ng/ml



#33 AR-1260-3

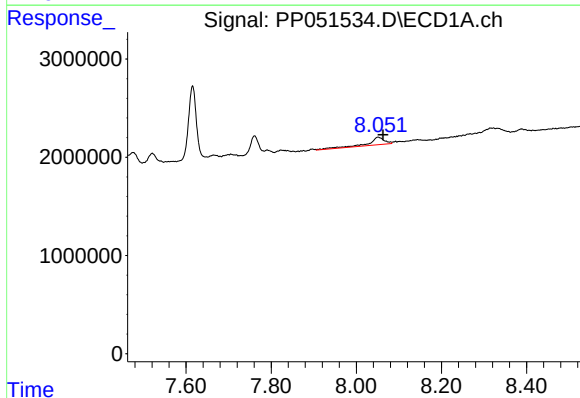
R.T.: 7.824 min
Delta R.T.: -0.011 min
Response: 519315
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



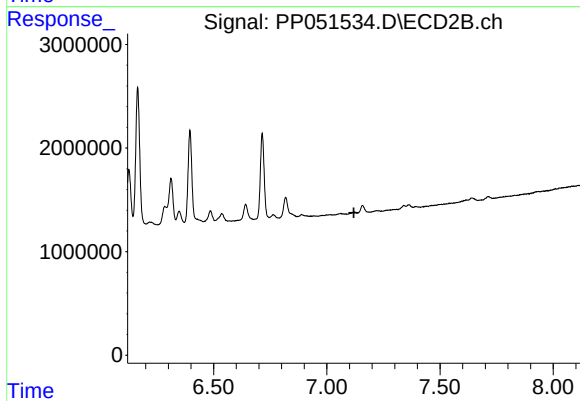
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 1920965
Conc: 22.65 ng/ml



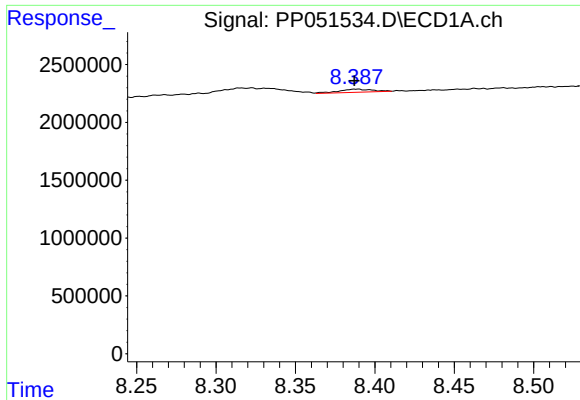
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 2058752
Conc: 23.20 ng/ml



#34 AR-1260-4

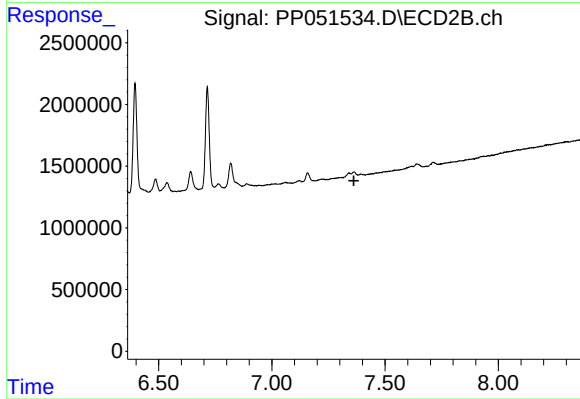
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

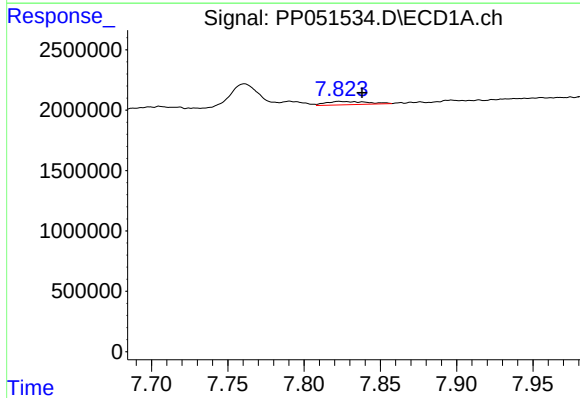
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 402679
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



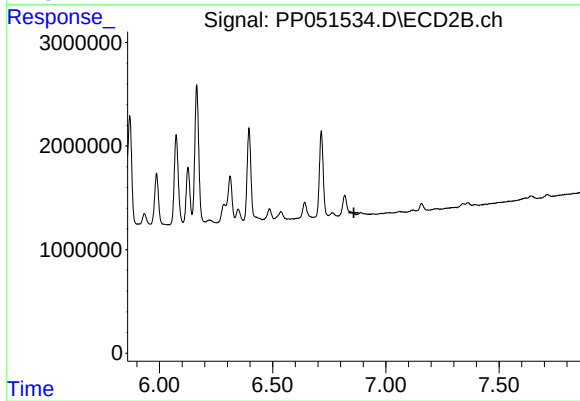
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



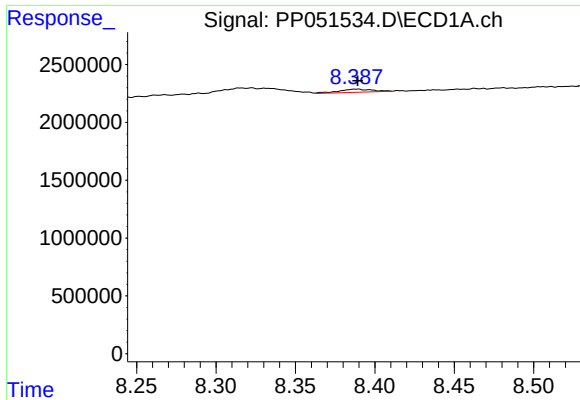
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 519315
Conc: 5.07 ng/ml



#36 AR-1262-1

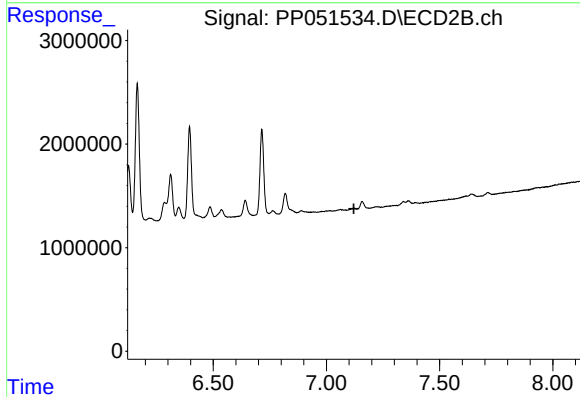
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

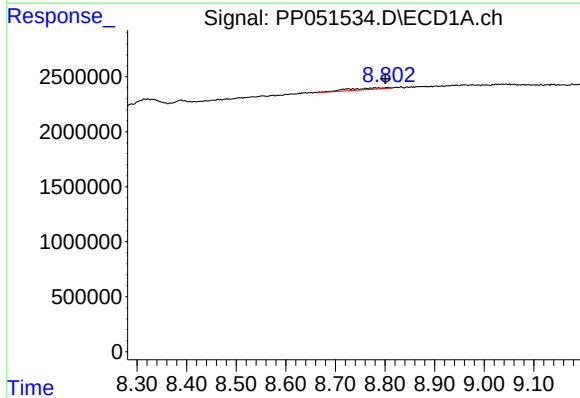
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 402679
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



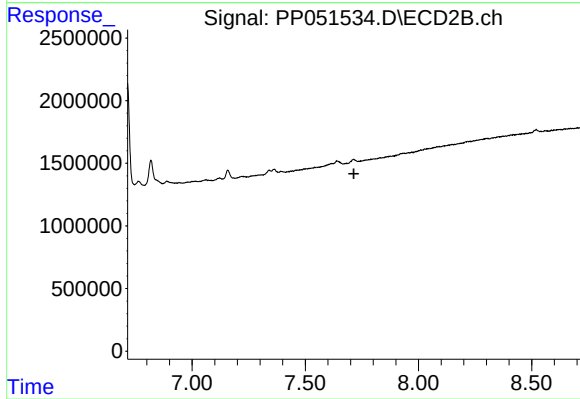
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



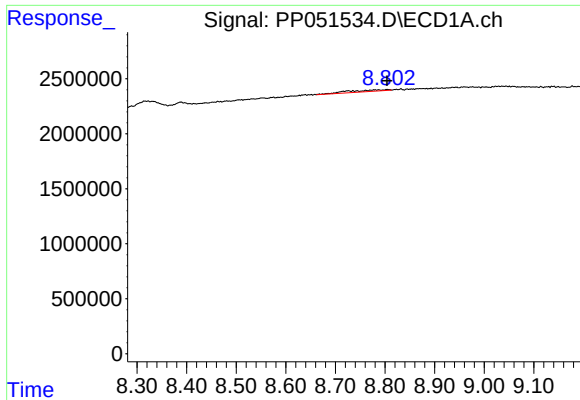
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: 0.005 min
Response: 779062
Conc: 15.71 ng/ml



#39 AR-1262-4

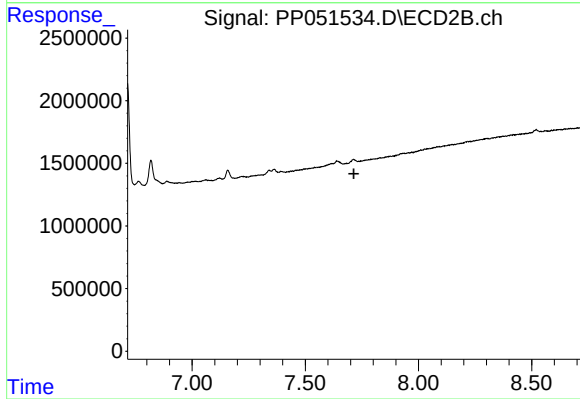
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#42 AR-1268-2

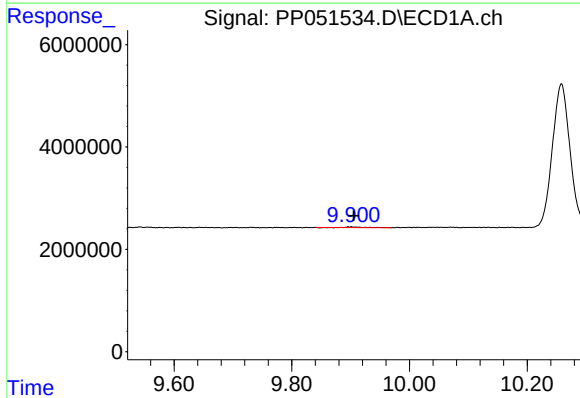
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 779062
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



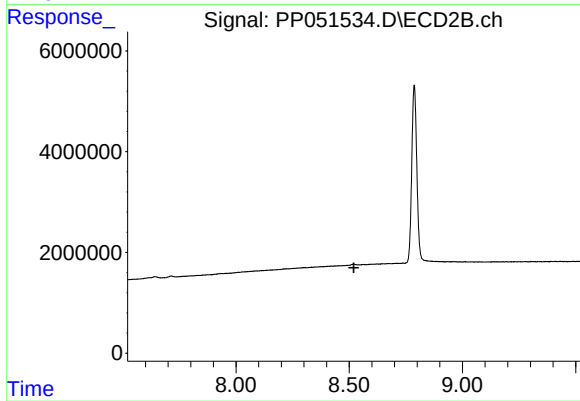
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 191080
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.