

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
 Data File : PP062971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 16:31
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:44:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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...	4.396	3.681	120.8E6	160.3E6	46.600	45.946
2)	SA Decachlor...	10.158	8.784	74706735	98701320	47.240	42.300
Target Compounds							
3)	L1 AR-1016-1	5.569	4.788	29358456	42519360	367.432	396.555
4)	L1 AR-1016-2	5.591	4.808	42319951	59256500	356.641	396.269
5)	L1 AR-1016-3	5.653	4.987	26355868	32258820	364.549	394.127
6)	L1 AR-1016-4	5.752	5.029	21387367	25315027	348.749	376.041
7)	L1 AR-1016-5	6.047	5.246	21099533	34276268	340.295	381.335
8)	L2 AR-1221-1	4.601	3.898	3777345	5264230	119.989	130.014
9)	L2 AR-1221-2	4.693	3.987	5700006	8167967	232.975	264.253
10)	L2 AR-1221-3	4.768	4.064	18505769	24779851	267.673	280.501
11)	L3 AR-1232-1	4.768	4.064	18505769	24779851	322.177	333.793
12)	L3 AR-1232-2	5.299	4.808	23166884	59256500	692.635	846.898
13)	L3 AR-1232-3	5.591	4.987	42319951	32258820	756.244	837.409
14)	L3 AR-1232-4	5.752	5.072	21387367	32182405	746.084	881.223
15)	L3 AR-1232-5	5.844	5.246	17549222	34276268	795.347	867.427
16)	L4 AR-1242-1	5.569	4.788	29358456	42519360	443.643	487.959
17)	L4 AR-1242-2	5.591	4.808	42319951	59256500	439.045	491.000
18)	L4 AR-1242-3	5.653	4.987	26355868	32258820	444.967	484.451
19)	L4 AR-1242-4	5.752	5.072	21387367	32182405	430.355	467.373
20)	L4 AR-1242-5	6.492	5.604	20559939	36689186	417.276	463.363
21)	L5 AR-1248-1	5.569	4.788	29358456	42519360	589.072	647.140
22)	L5 AR-1248-2	5.844	5.029	17549222	25315027	222.731	259.723
23)	L5 AR-1248-3	6.047	5.072	21099533	32182405	248.580	315.449 #
24)	L5 AR-1248-4	6.454	5.246	19719895	34276268	231.301	286.664
25)	L5 AR-1248-5	6.492	5.647	20559939	30743489	244.798	283.542
26)	L6 AR-1254-1	6.426	5.604	14816380	36689186	158.278	210.053 #
27)	L6 AR-1254-2	6.650	5.755	17116184	9751099	122.721	64.367 #
28)	L6 AR-1254-3	7.015	6.164	7101076	11554008	51.803	48.208
29)	L6 AR-1254-4	7.302	6.397	4888529	8519317	54.531	62.593
30)	L6 AR-1254-5	7.724	6.819	880788	2805721	9.463	13.838 #
31)	L7 AR-1260-1	7.184	6.312	665716	4238601	6.444	25.128 #
32)	L7 AR-1260-2	7.440	6.486	1423241	1308400	12.602	6.730 #
33)	L7 AR-1260-3	0.000	6.642	0	1415359	N.D.	7.649 #
34)	L7 AR-1260-4	8.043	7.159f	172401	771356	2.006	5.196 #
35)	L7 AR-1260-5	8.343	7.394f	265717	158174	1.673	0.499 #
37)	L8 AR-1262-2	8.343	0.000	265717	0	1.343	N.D. #
39)	L8 AR-1262-4	0.000	7.714	0	547696	N.D.	2.057 #
42)	L9 AR-1268-2	0.000	7.714	0	547696	N.D.	1.559 #
43)	L9 AR-1268-3	0.000	7.926	0	305940	N.D.	0.988 #
45)	L9 AR-1268-5	9.818	8.519	367685	529818	0.681	0.639

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
Data File : PP062971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 16:31
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:44:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

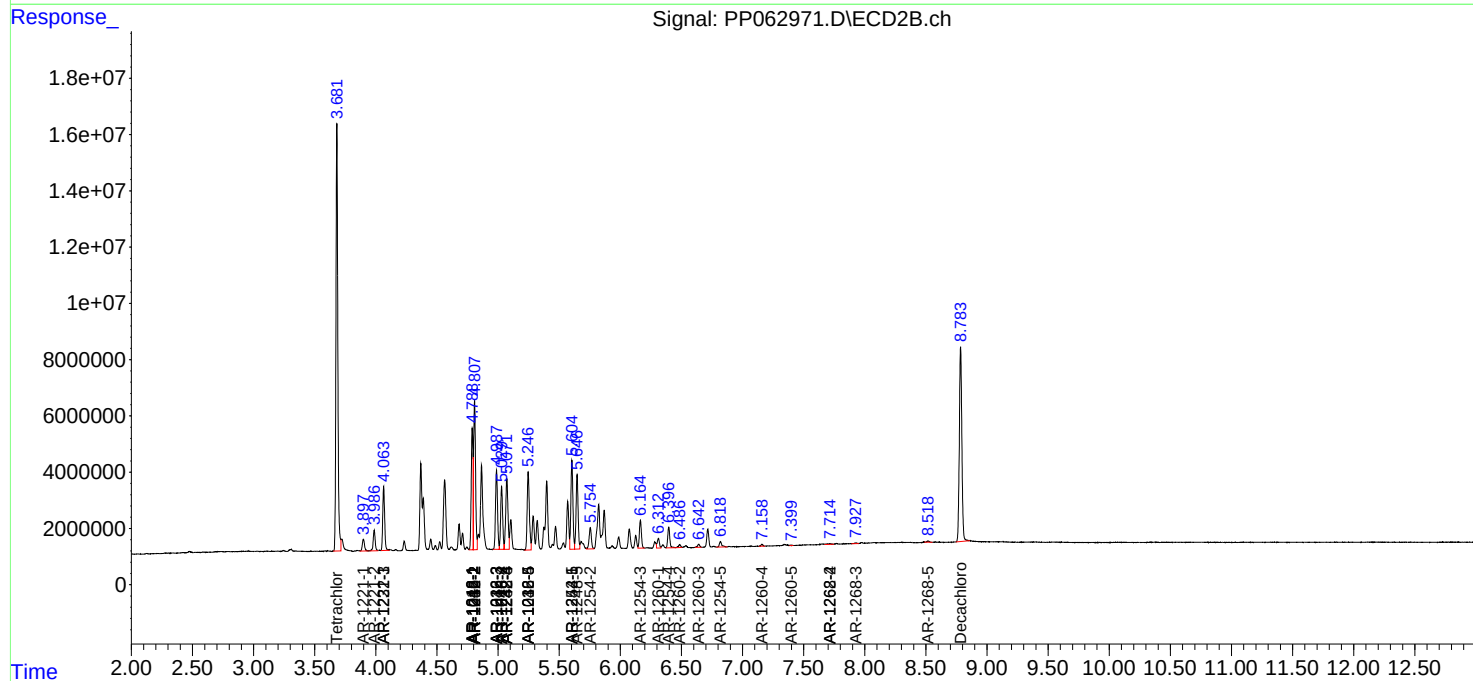
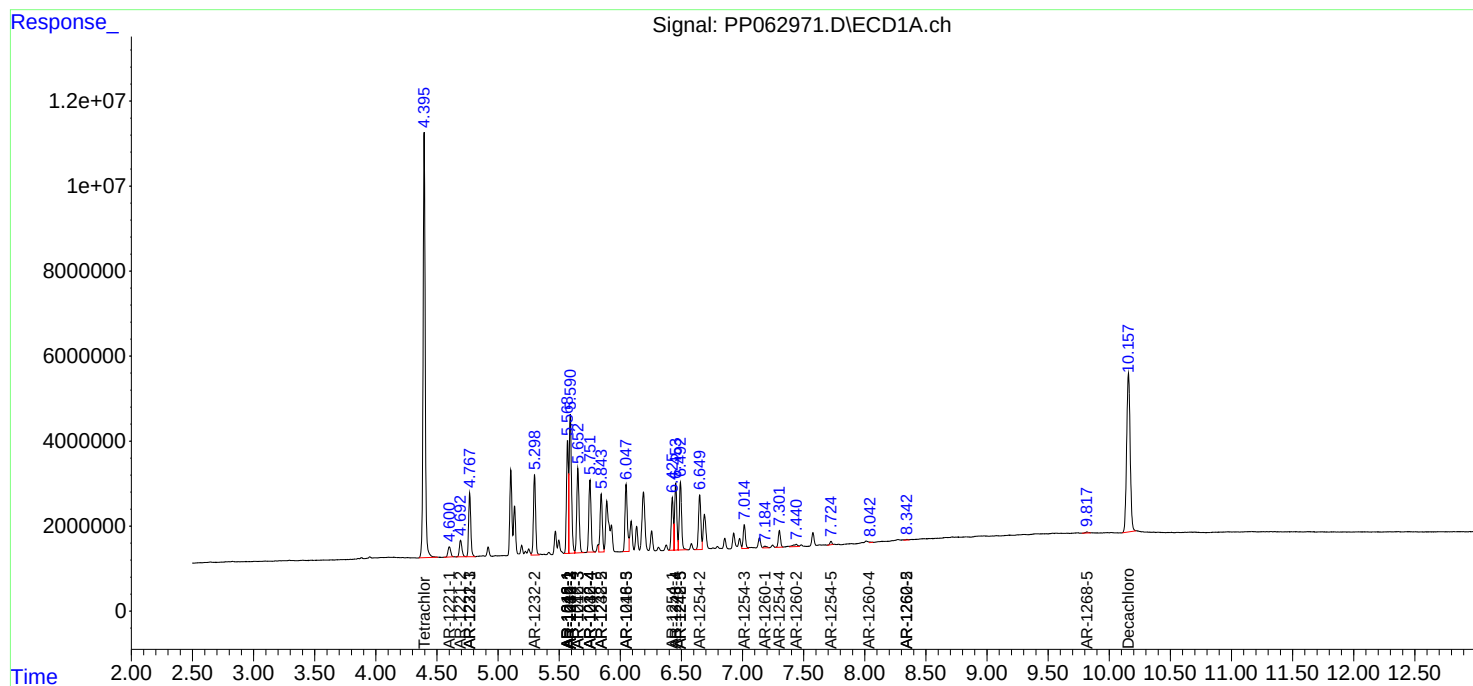
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

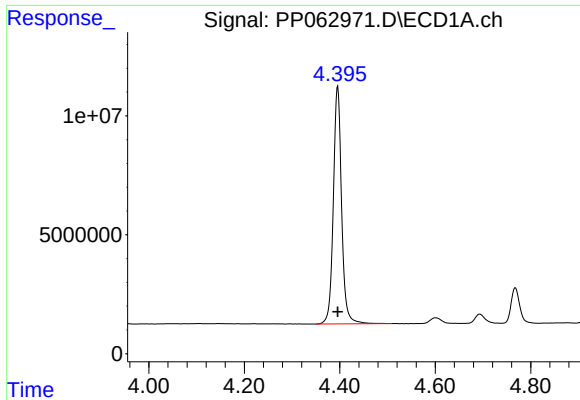
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
Data File : PP062971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 16:31
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:44:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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

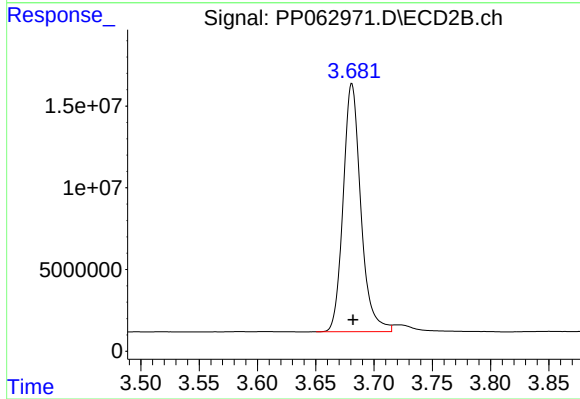




#1 Tetrachloro-m-xylene

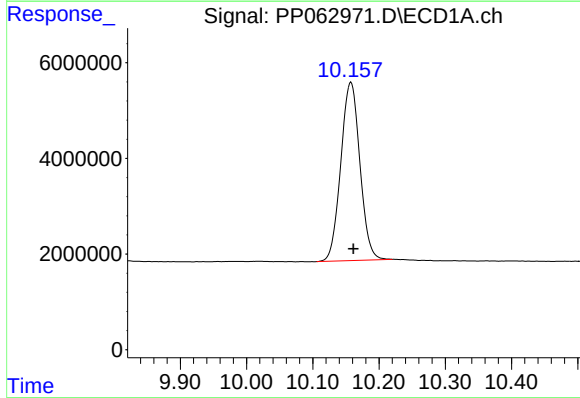
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 120846833
Conc: 46.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



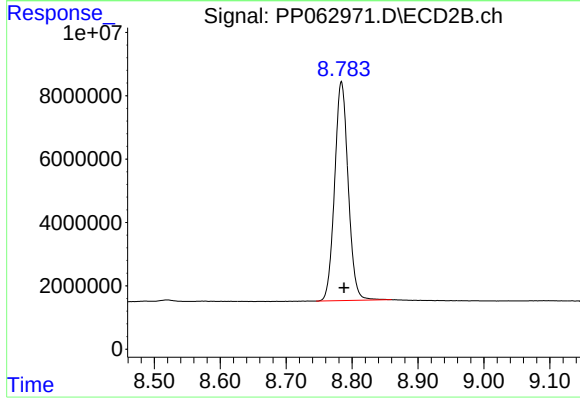
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 160314616
Conc: 45.95 ng/ml



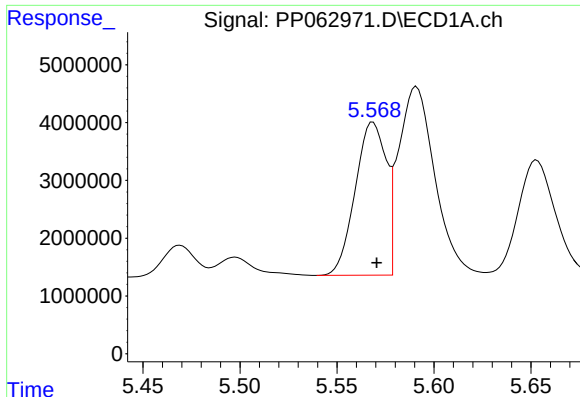
#2 Decachlorobiphenyl

R.T.: 10.158 min
Delta R.T.: -0.004 min
Response: 74706735
Conc: 47.24 ng/ml



#2 Decachlorobiphenyl

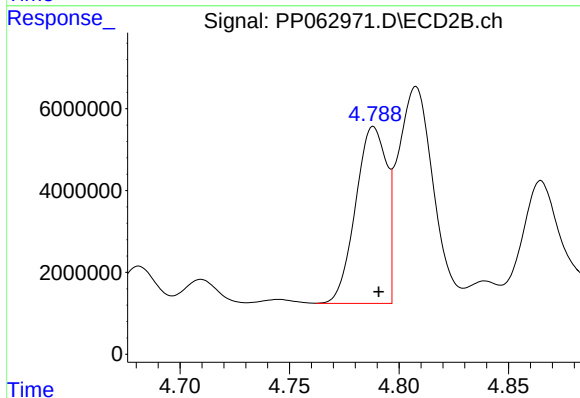
R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 98701320
Conc: 42.30 ng/ml



#3 AR-1016-1

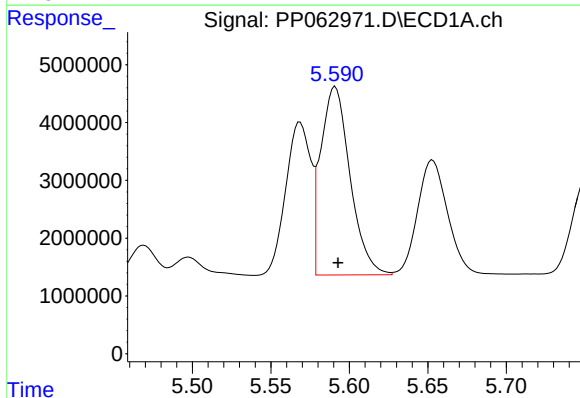
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 29358456
Conc: 367.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



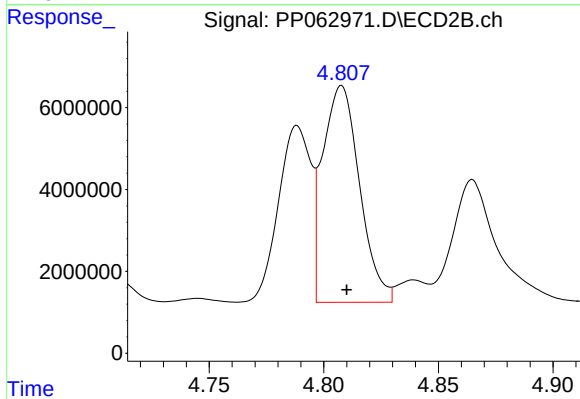
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 42519360
Conc: 396.55 ng/ml



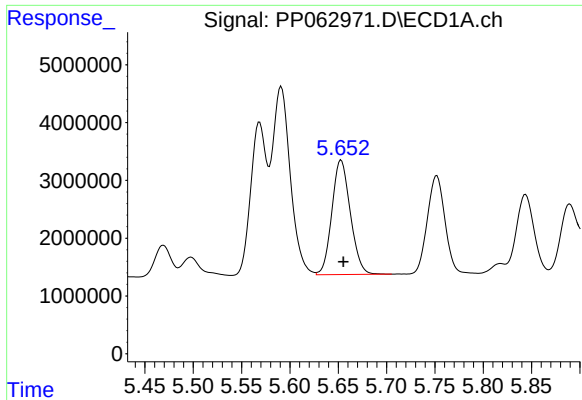
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 42319951
Conc: 356.64 ng/ml



#4 AR-1016-2

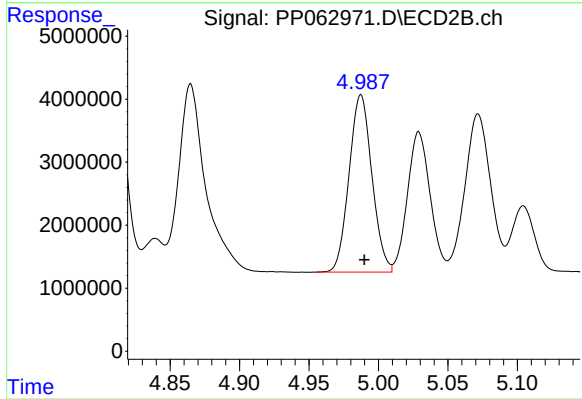
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 59256500
Conc: 396.27 ng/ml



#5 AR-1016-3

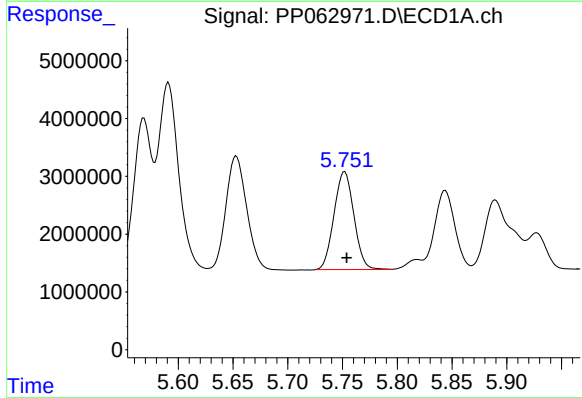
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 26355868
Conc: 364.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



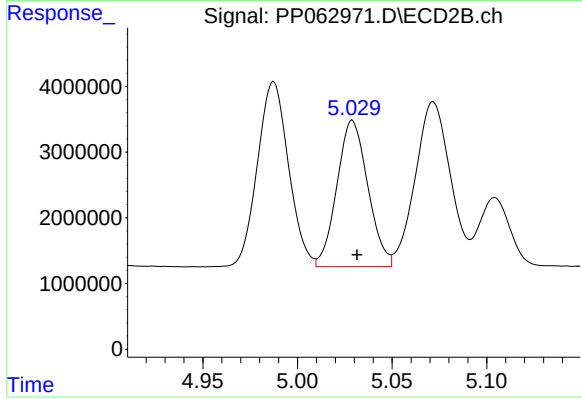
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 32258820
Conc: 394.13 ng/ml



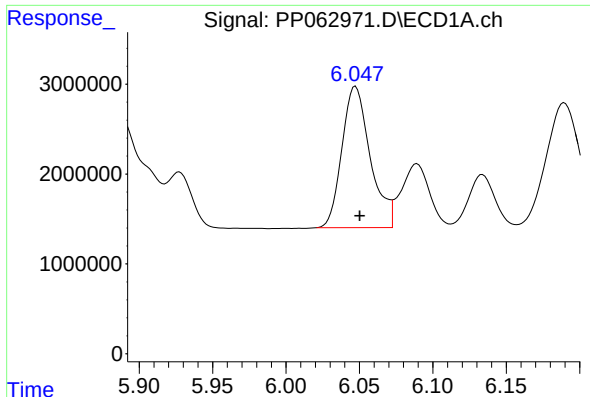
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 21387367
Conc: 348.75 ng/ml



#6 AR-1016-4

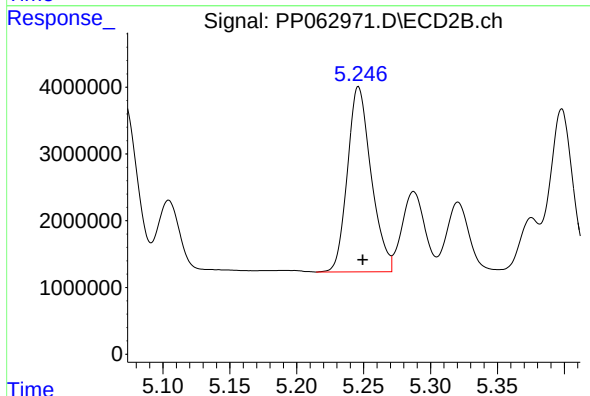
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 25315027
Conc: 376.04 ng/ml



#7 AR-1016-5

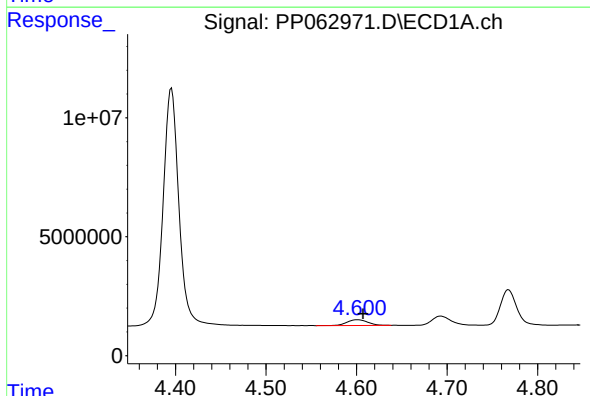
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 21099533
Conc: 340.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



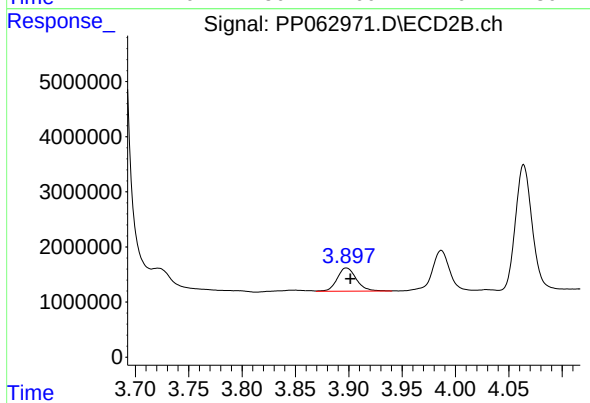
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 34276268
Conc: 381.33 ng/ml



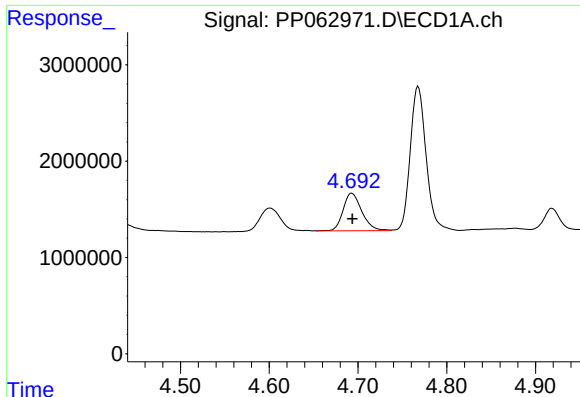
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 3777345
Conc: 119.99 ng/ml



#8 AR-1221-1

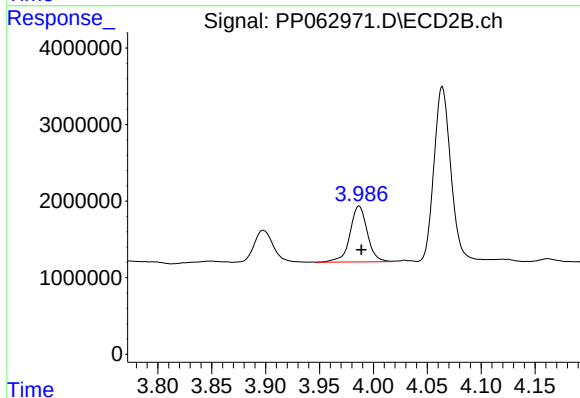
R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 5264230
Conc: 130.01 ng/ml



#9 AR-1221-2

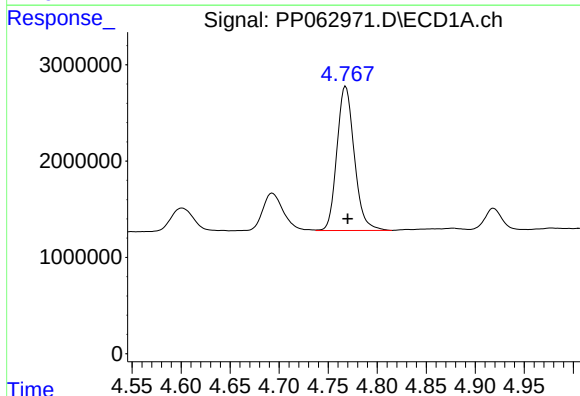
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 5700006
Conc: 232.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



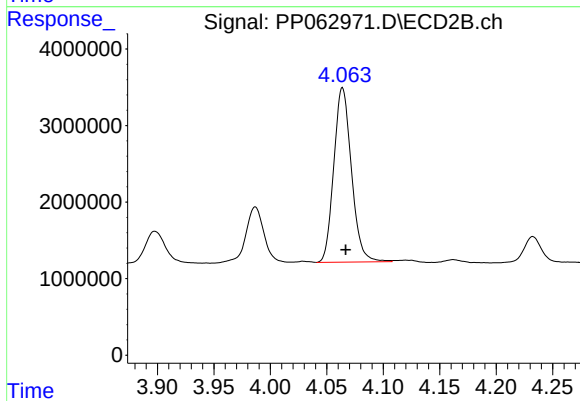
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 8167967
Conc: 264.25 ng/ml



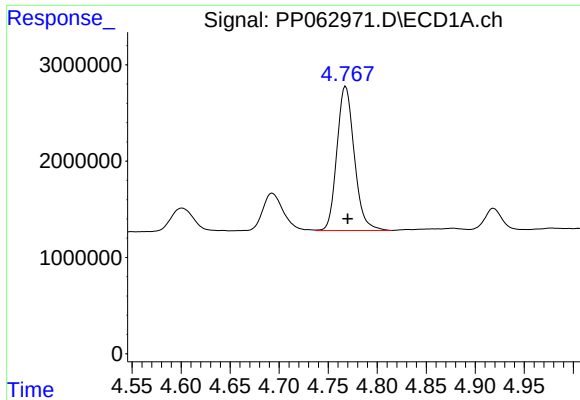
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 18505769
Conc: 267.67 ng/ml



#10 AR-1221-3

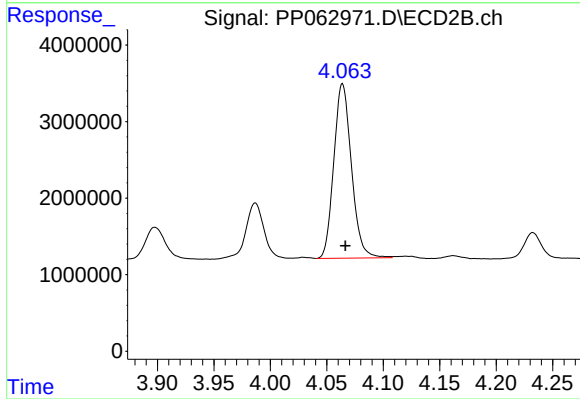
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 24779851
Conc: 280.50 ng/ml



#11 AR-1232-1

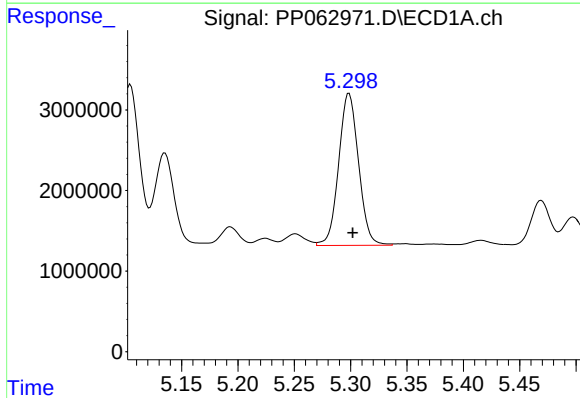
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 18505769
Conc: 322.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



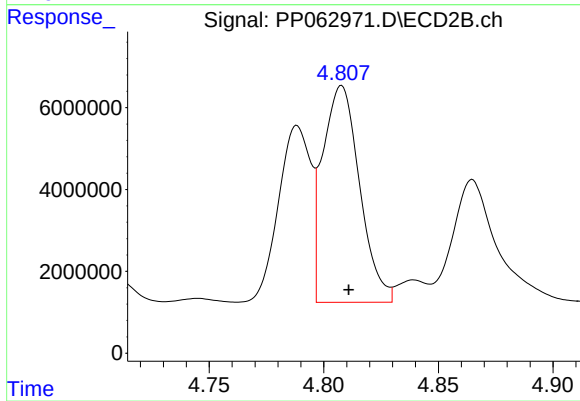
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 24779851
Conc: 333.79 ng/ml



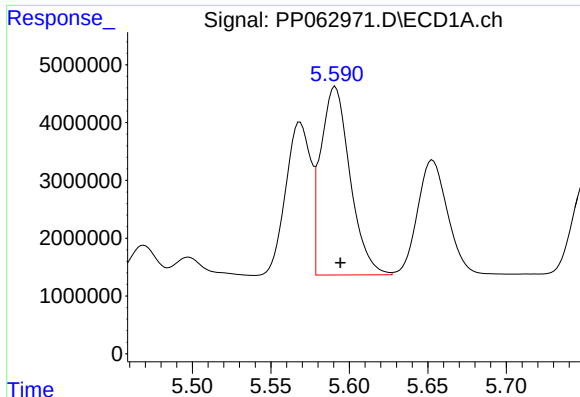
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 23166884
Conc: 692.64 ng/ml



#12 AR-1232-2

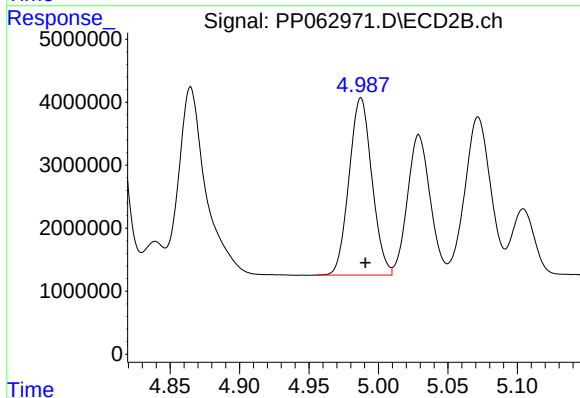
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 59256500
Conc: 846.90 ng/ml



#13 AR-1232-3

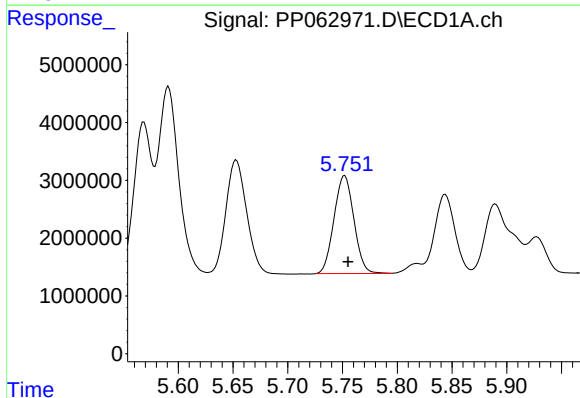
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 42319951
Conc: 756.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



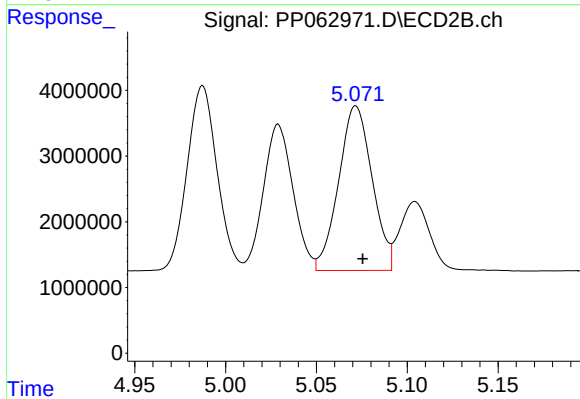
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 32258820
Conc: 837.41 ng/ml



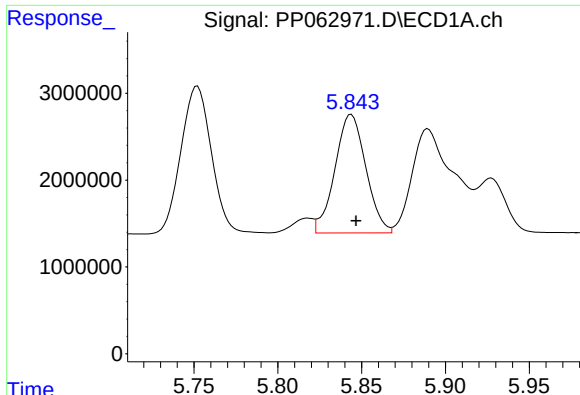
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 21387367
Conc: 746.08 ng/ml



#14 AR-1232-4

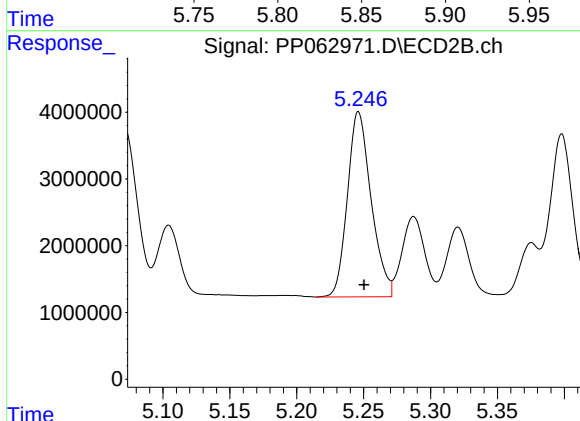
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 32182405
Conc: 881.22 ng/ml



#15 AR-1232-5

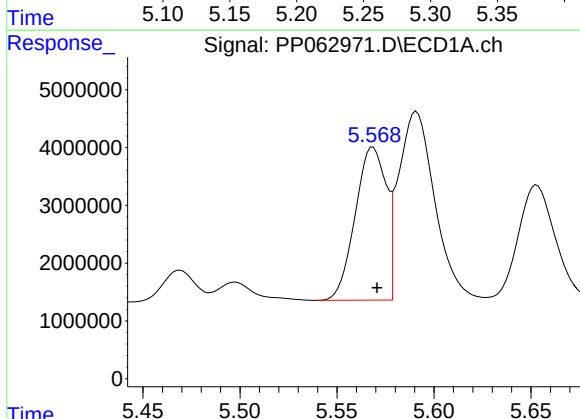
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 17549222
Conc: 795.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



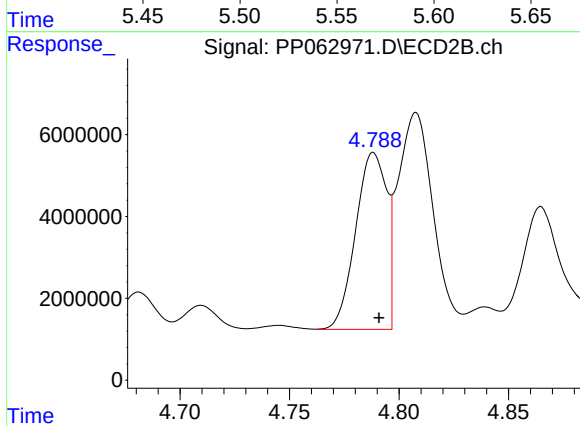
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 34276268
Conc: 867.43 ng/ml



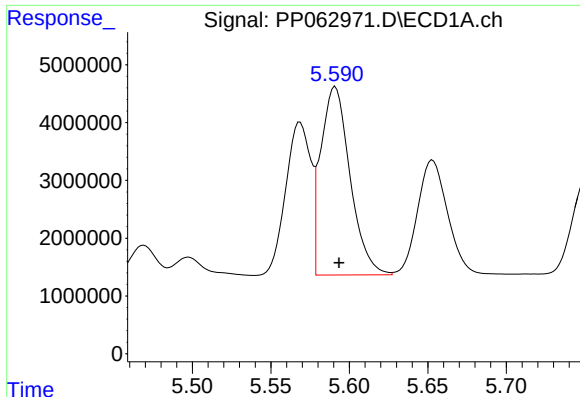
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 29358456
Conc: 443.64 ng/ml



#16 AR-1242-1

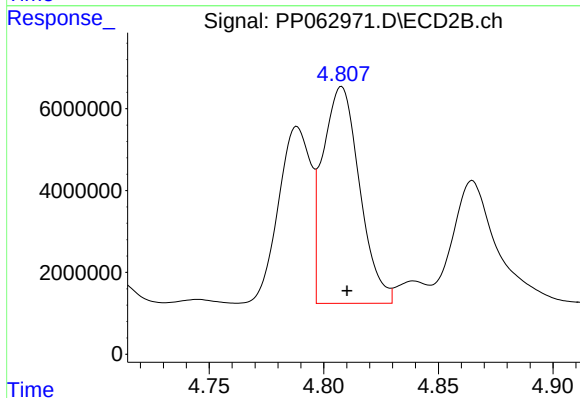
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 42519360
Conc: 487.96 ng/ml



#17 AR-1242-2

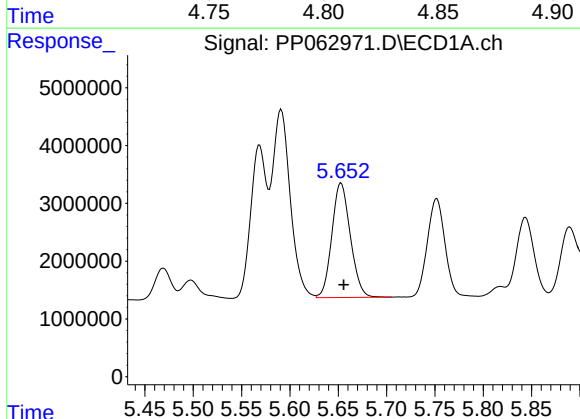
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 42319951
Conc: 439.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



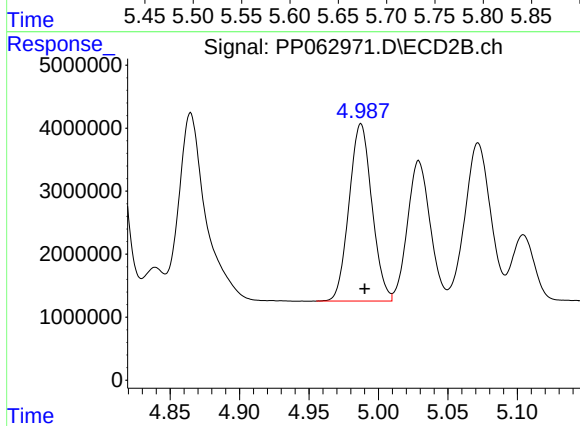
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 59256500
Conc: 491.00 ng/ml



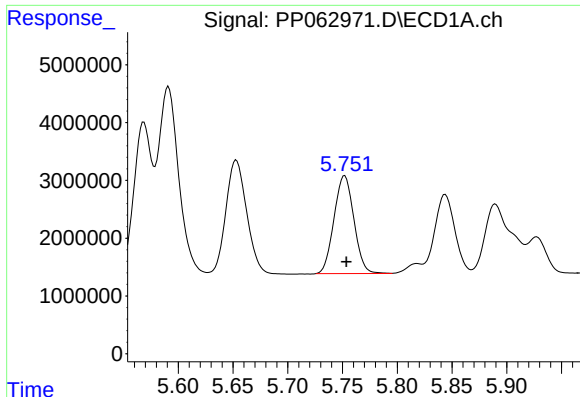
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 26355868
Conc: 444.97 ng/ml



#18 AR-1242-3

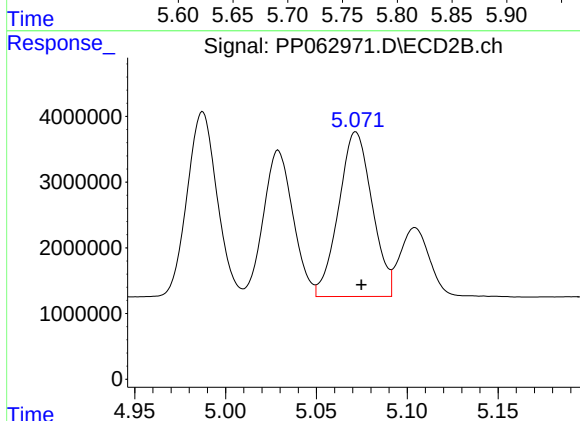
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 32258820
Conc: 484.45 ng/ml



#19 AR-1242-4

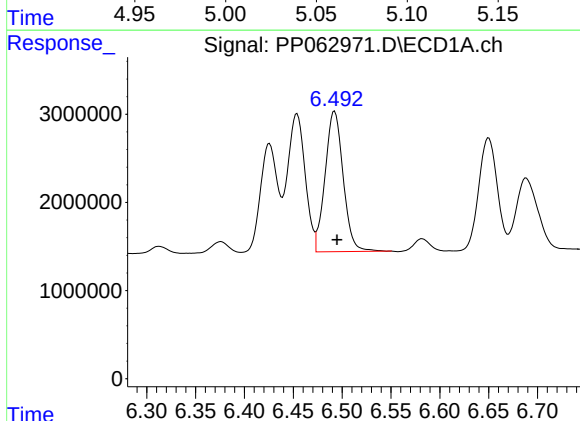
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 21387367
Conc: 430.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



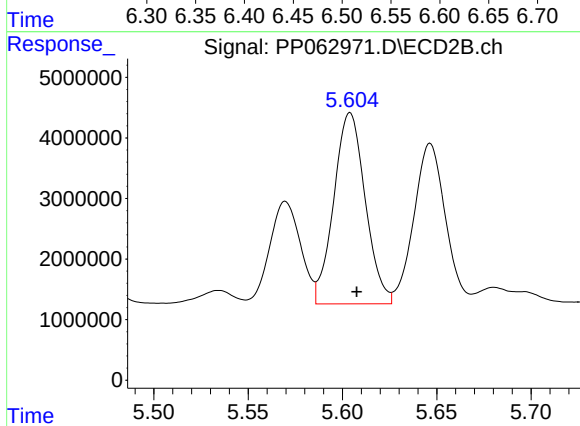
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 32182405
Conc: 467.37 ng/ml



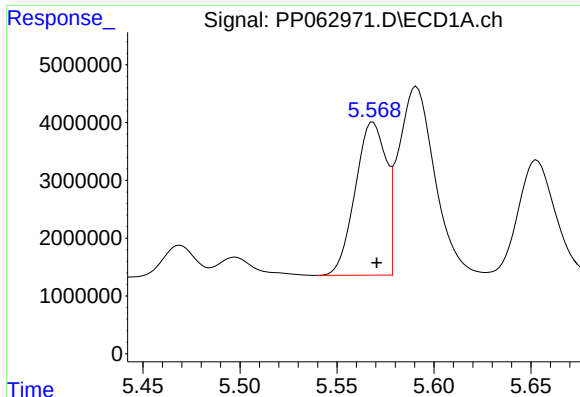
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 20559939
Conc: 417.28 ng/ml



#20 AR-1242-5

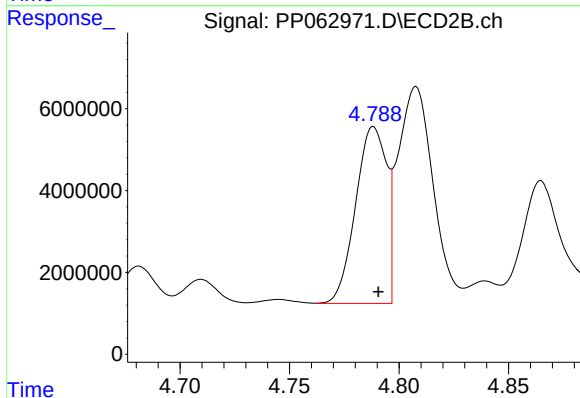
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 36689186
Conc: 463.36 ng/ml



#21 AR-1248-1

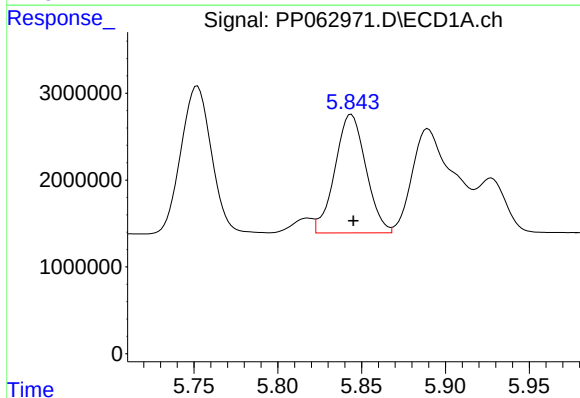
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 29358456
Conc: 589.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



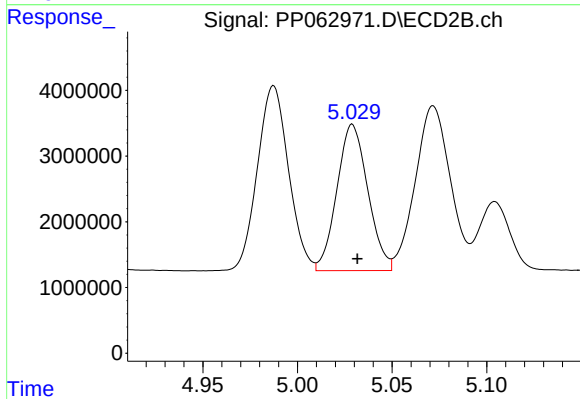
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 42519360
Conc: 647.14 ng/ml



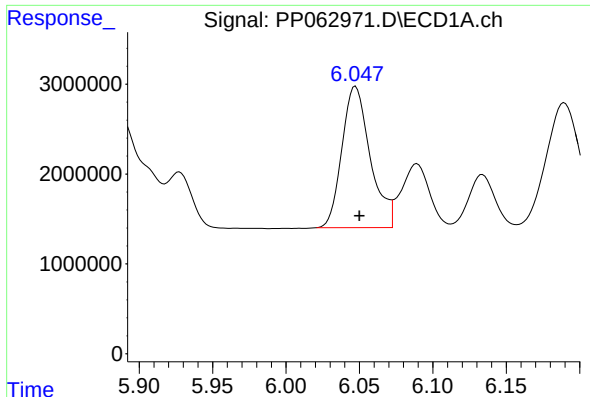
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 17549222
Conc: 222.73 ng/ml



#22 AR-1248-2

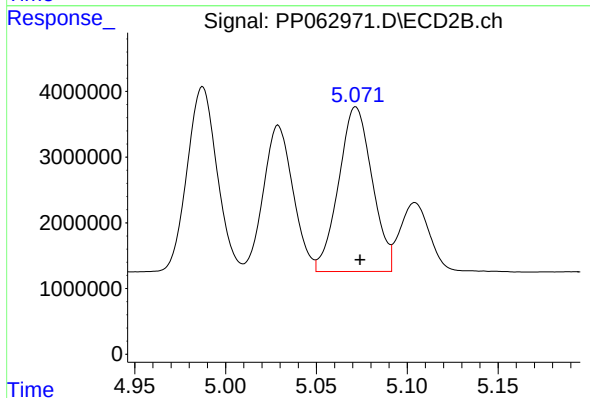
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 25315027
Conc: 259.72 ng/ml



#23 AR-1248-3

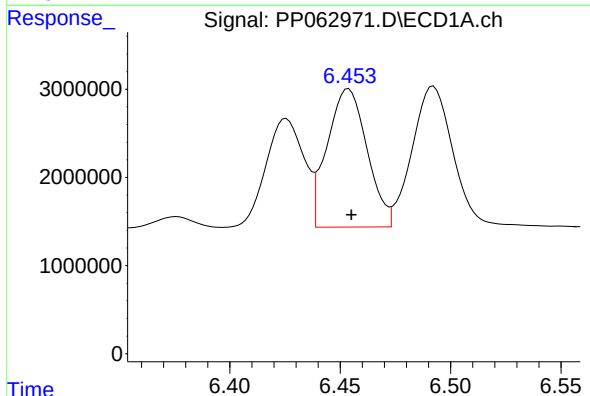
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 21099533
Conc: 248.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



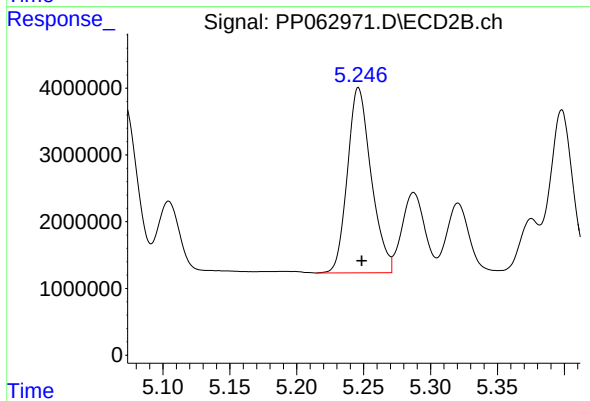
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 32182405
Conc: 315.45 ng/ml



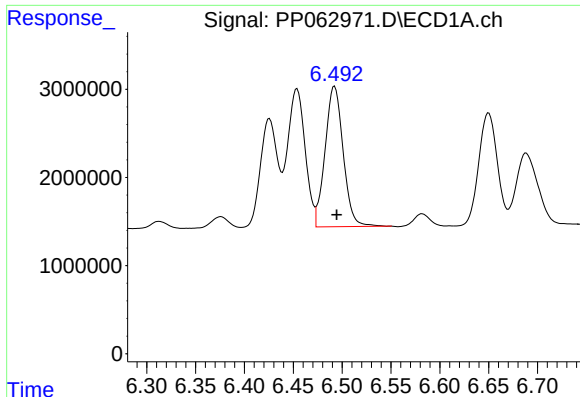
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 19719895
Conc: 231.30 ng/ml



#24 AR-1248-4

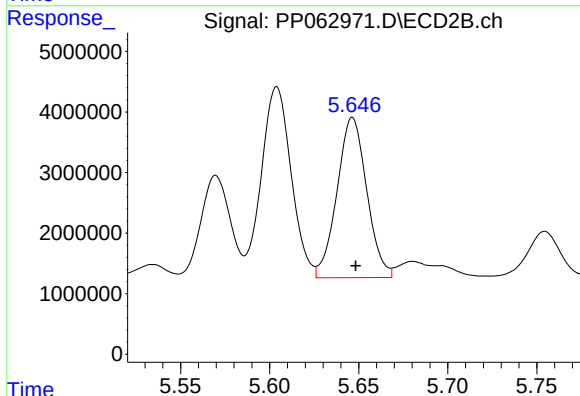
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 34276268
Conc: 286.66 ng/ml



#25 AR-1248-5

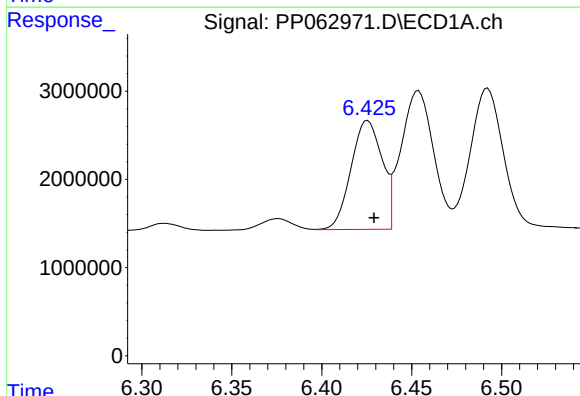
R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 20559939
Conc: 244.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



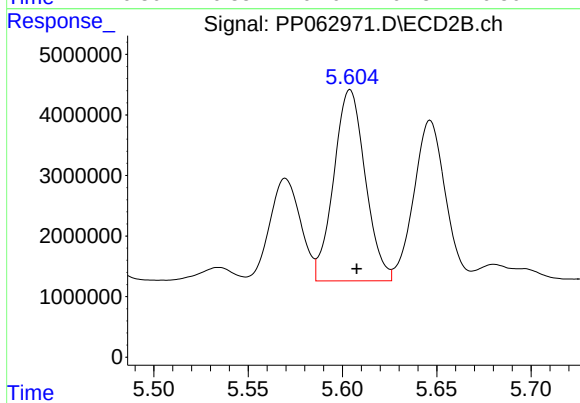
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 30743489
Conc: 283.54 ng/ml



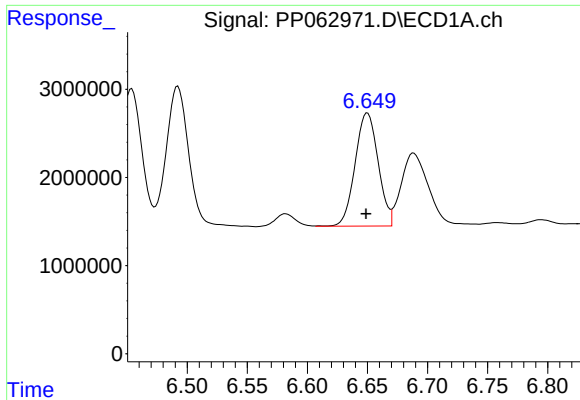
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 14816380
Conc: 158.28 ng/ml



#26 AR-1254-1

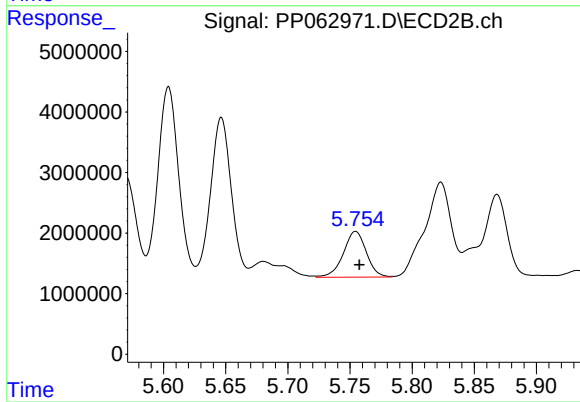
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 36689186
Conc: 210.05 ng/ml



#27 AR-1254-2

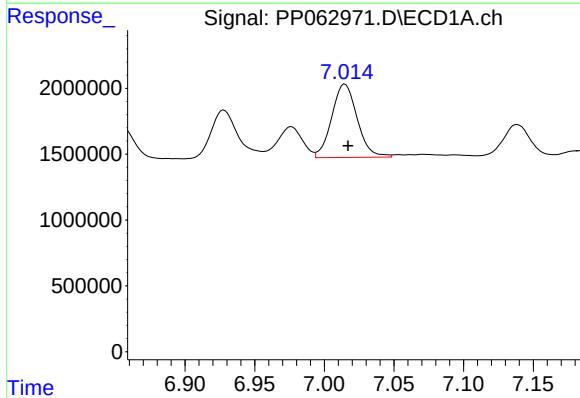
R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 17116184
Conc: 122.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



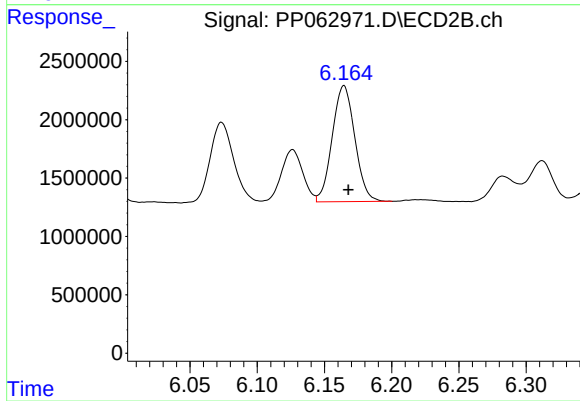
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 9751099
Conc: 64.37 ng/ml



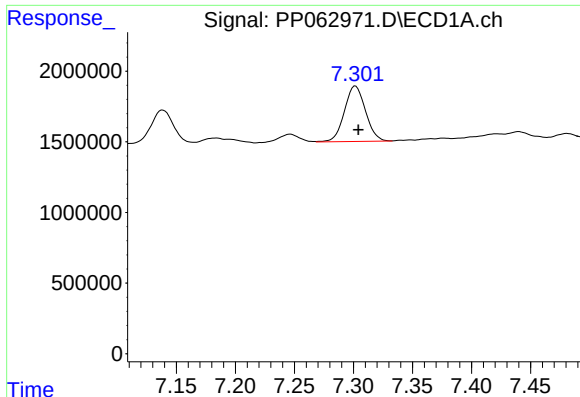
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 7101076
Conc: 51.80 ng/ml



#28 AR-1254-3

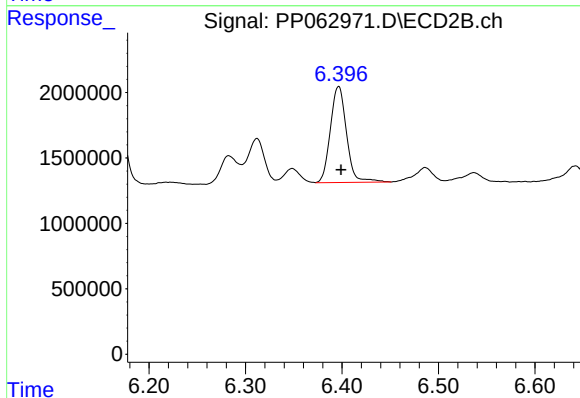
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 11554008
Conc: 48.21 ng/ml



#29 AR-1254-4

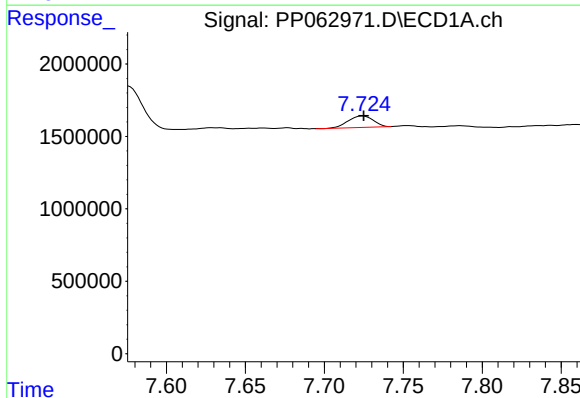
R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 4888529
Conc: 54.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



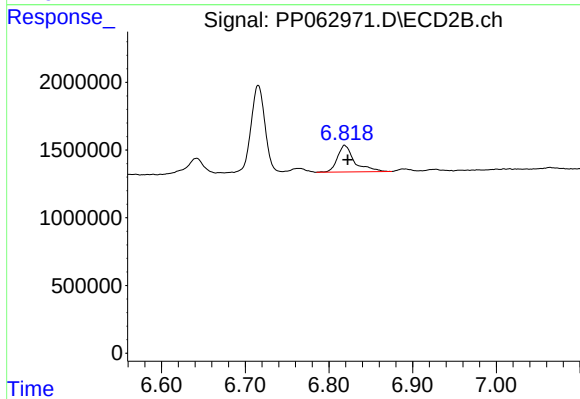
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 8519317
Conc: 62.59 ng/ml



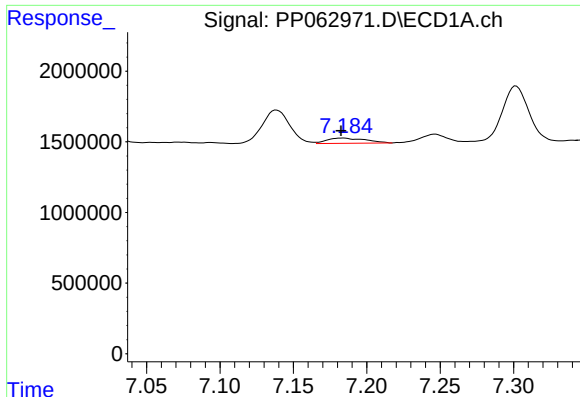
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 880788
Conc: 9.46 ng/ml



#30 AR-1254-5

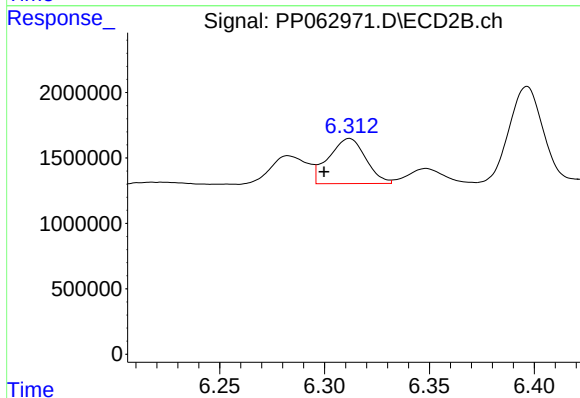
R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 2805721
Conc: 13.84 ng/ml



#31 AR-1260-1

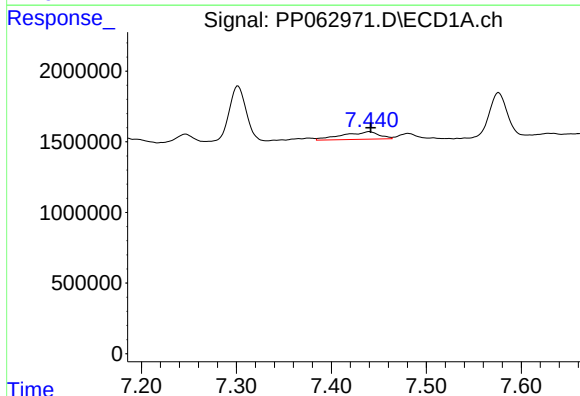
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 665716
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



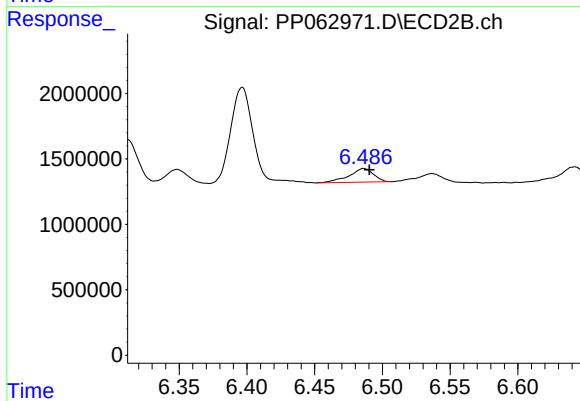
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.012 min
Response: 4238601
Conc: 25.13 ng/ml



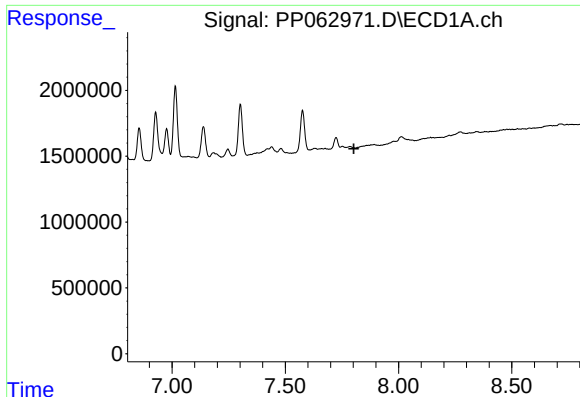
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 1423241
Conc: 12.60 ng/ml



#32 AR-1260-2

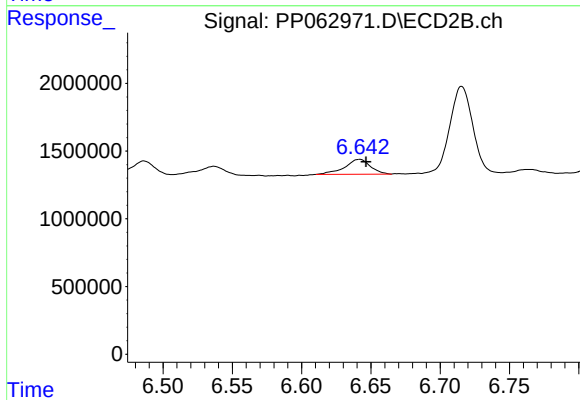
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 1308400
Conc: 6.73 ng/ml



#33 AR-1260-3

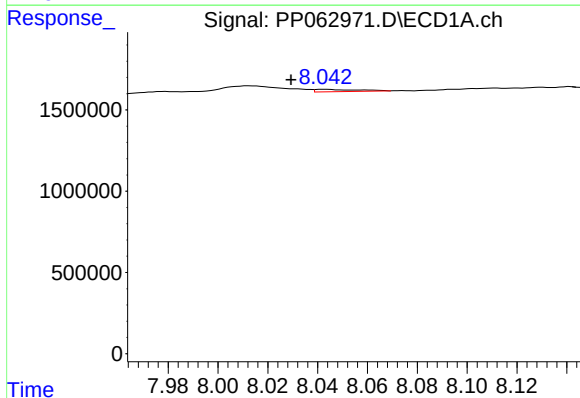
R.T.: 0.000 min
Exp R.T.: 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



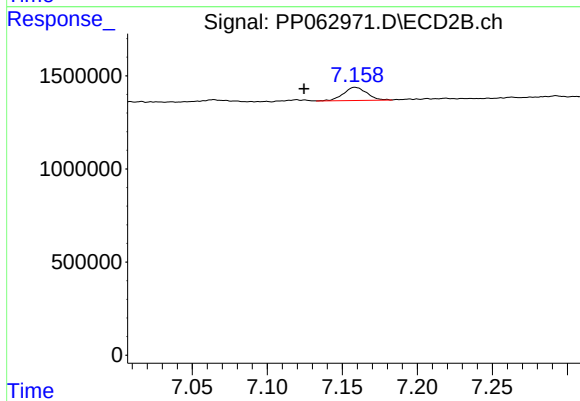
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 1415359
Conc: 7.65 ng/ml



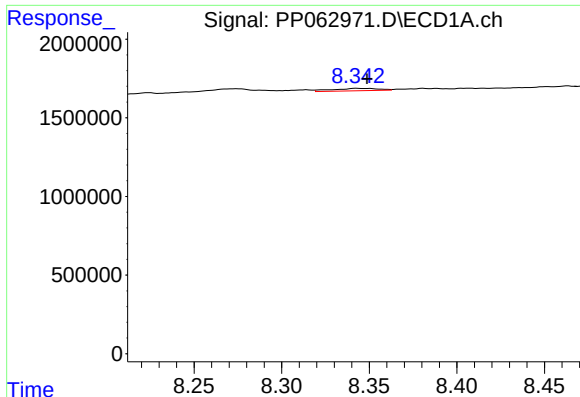
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.014 min
Response: 172401
Conc: 2.01 ng/ml



#34 AR-1260-4

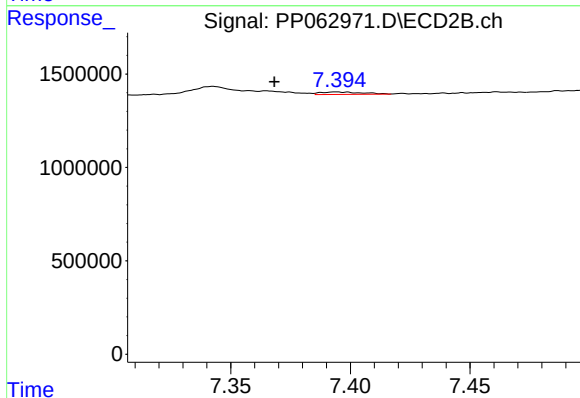
R.T.: 7.159 min
Delta R.T.: 0.034 min
Response: 771356
Conc: 5.20 ng/ml



#35 AR-1260-5

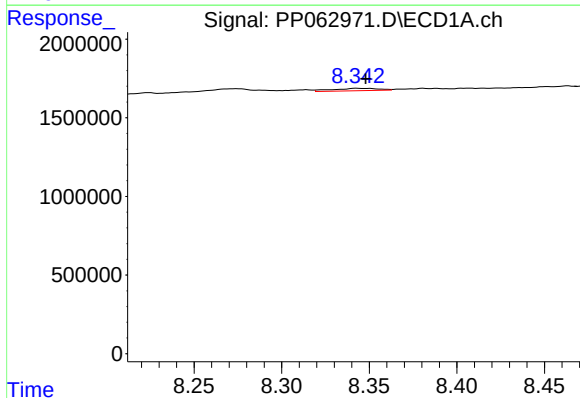
R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 265717
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



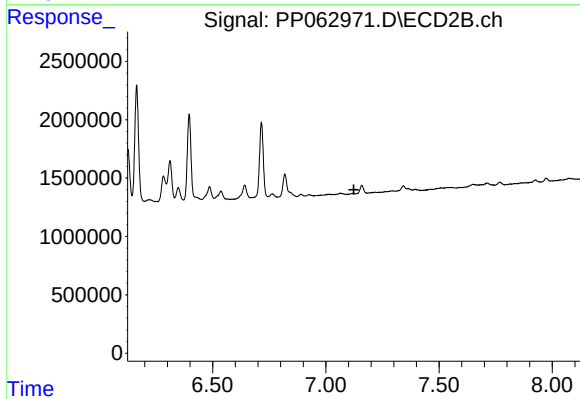
#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: 0.026 min
Response: 158174
Conc: 0.50 ng/ml



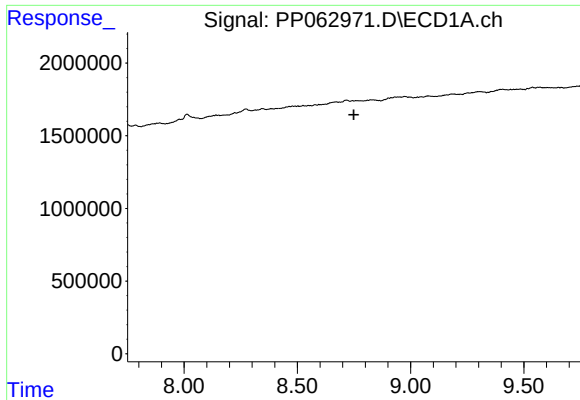
#37 AR-1262-2

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 265717
Conc: 1.34 ng/ml



#37 AR-1262-2

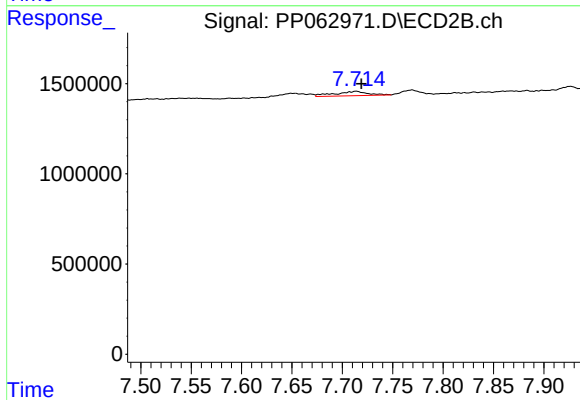
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#39 AR-1262-4

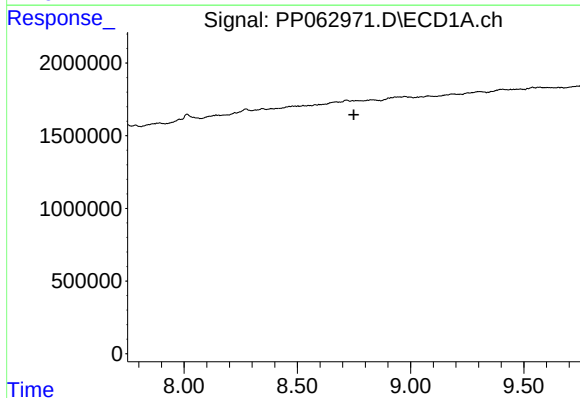
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



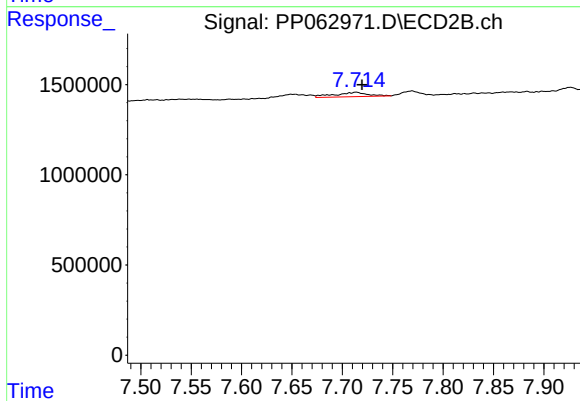
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: -0.005 min
Response: 547696
Conc: 2.06 ng/ml



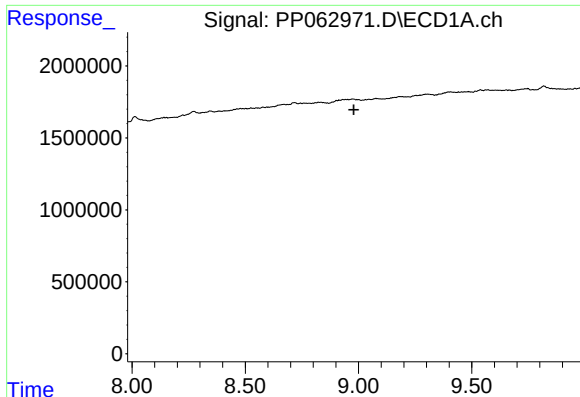
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.



#42 AR-1268-2

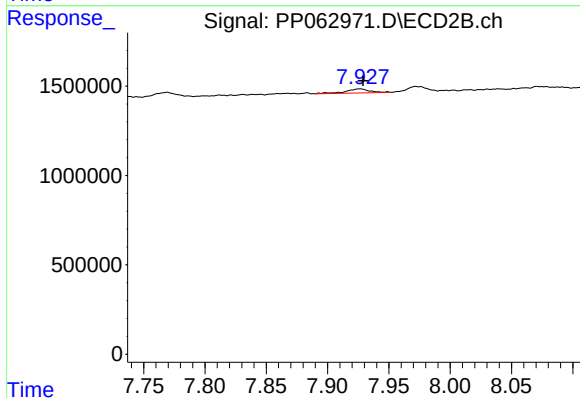
R.T.: 7.714 min
Delta R.T.: -0.006 min
Response: 547696
Conc: 1.56 ng/ml



#43 AR-1268-3

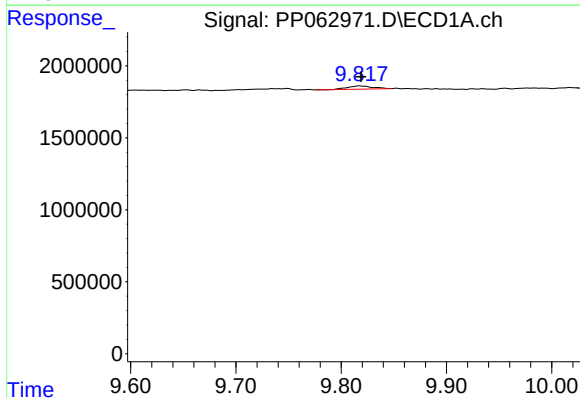
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



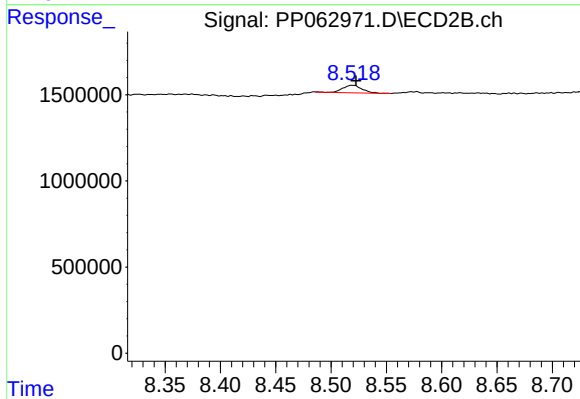
#43 AR-1268-3

R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 305940
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.818 min
Delta R.T.: -0.001 min
Response: 367685
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 529818
Conc: 0.64 ng/ml