

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 22:51
 Operator : YP\AJ
 Sample : P1105-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:59:18 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	52621270	73171236	20.291	20.971
2)	SA Decachlor...	10.159	8.784	19958811	27586992	12.621	11.823
Target Compounds							
3)	L1 AR-1016-1	5.569	4.789	41367967	53372928	517.735	497.780
4)	L1 AR-1016-2	5.592	4.809	54221244	64398104	456.936	430.652
5)	L1 AR-1016-3	5.654	4.988	34017629	30892725	470.525	377.437
6)	L1 AR-1016-4	5.752	5.030	26523915	19000546	432.508	282.243 #
7)	L1 AR-1016-5	6.050	5.247	17344924	24242850	279.740	269.710
8)	L2 AR-1221-1	4.585f	3.899	13506712	1334820	429.045	32.967 #
9)	L2 AR-1221-2	4.693	3.987	2907860	5093358	118.852	164.782 #
10)	L2 AR-1221-3	4.769	4.065	9745869	11468278	140.967	129.818
11)	L3 AR-1232-1	4.769	4.065	9745869	11468278	169.671	154.482
12)	L3 AR-1232-2	5.300	4.809	29274432	64398104	875.236	920.382
13)	L3 AR-1232-3	5.592	4.988	54221244	30892725	968.916	801.947
14)	L3 AR-1232-4	5.752	5.073	26523915	23067715	925.270	631.643 #
15)	L3 AR-1232-5	5.845	5.247	17189767	24242850	779.056	613.512
16)	L4 AR-1242-1	5.569	4.789	41367967	53372928	625.122	612.516
17)	L4 AR-1242-2	5.592	4.809	54221244	64398104	562.515	533.603
18)	L4 AR-1242-3	5.654	4.988	34017629	30892725	574.321	463.935
19)	L4 AR-1242-4	5.752	5.073	26523915	23067715	533.712	335.004 #
20)	L4 AR-1242-5	6.493	5.605	13835647	24248754	280.803	306.247
21)	L5 AR-1248-1	5.569	4.789	41367967	53372928	830.041	812.330
22)	L5 AR-1248-2	5.845	5.030	17189767	19000546	218.169	194.939
23)	L5 AR-1248-3	6.050	5.073	17344924	23067715	204.346	226.107
24)	L5 AR-1248-4	6.455	5.247	14335194	24242850	168.142	202.751
25)	L5 AR-1248-5	6.493	5.647	13835647	18821764	164.735	173.590
26)	L6 AR-1254-1	6.427	5.605	11013610	24248754	117.655	138.829
27)	L6 AR-1254-2	6.651	5.756	11508856	5855232	82.517	38.651 #
28)	L6 AR-1254-3	7.016	6.166	3775352	5401515	27.542	22.538
29)	L6 AR-1254-4	7.303	6.397	2709284	4218221	30.222	30.992
30)	L6 AR-1254-5	7.724	6.820	1640697	2810159	17.628	13.860
31)	L7 AR-1260-1	7.182	6.311	822035	3133565	7.957	18.577 #
32)	L7 AR-1260-2	7.440	6.488	1436182	1965342	12.716	10.110
33)	L7 AR-1260-3	7.803	6.656	405779	3602603	4.772	19.469 #
34)	L7 AR-1260-4	8.026	7.122	814182	1067692	9.475	7.192
35)	L7 AR-1260-5	8.347	7.365	1258538	2990172	7.922	9.437
36)	L8 AR-1262-1	7.861	6.926	387757	4093309	7.414	42.064 #
37)	L8 AR-1262-2	8.347	7.122	1258538	1067692	6.360	5.311
38)	L8 AR-1262-3	8.670	7.651	1184690	841832	8.463	6.219 #
39)	L8 AR-1262-4	8.750	7.715	953141	2295956	8.929	8.621
40)	L8 AR-1262-5	9.404	8.221	714010	761678	9.636	6.583 #
41)	L9 AR-1268-1	8.670	7.651	1184690	841832	5.365	2.189 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 22:51
Operator : YP\AJ
Sample : P1105-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

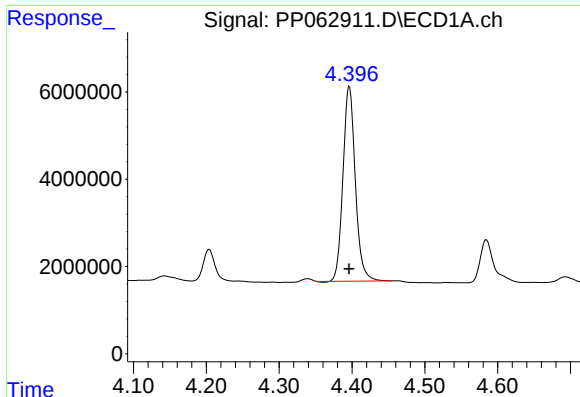
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:59:18 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
42) L9	AR-1268-2	8.750	7.715	953141	2295956	4.771	6.535 #
44) L9	AR-1268-4	9.404	8.221	714010	761678	9.714	6.302 #
45) L9	AR-1268-5	0.000	8.521	0	511009	N.D.	0.616 #

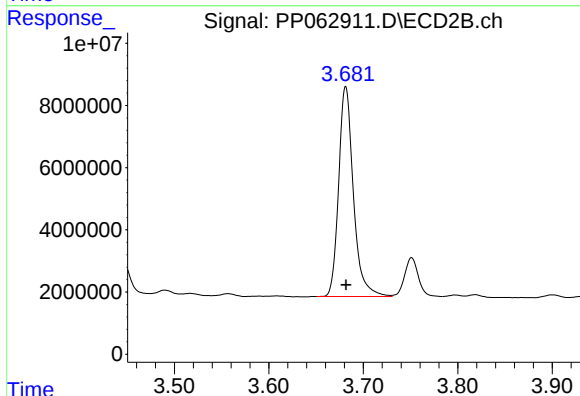
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

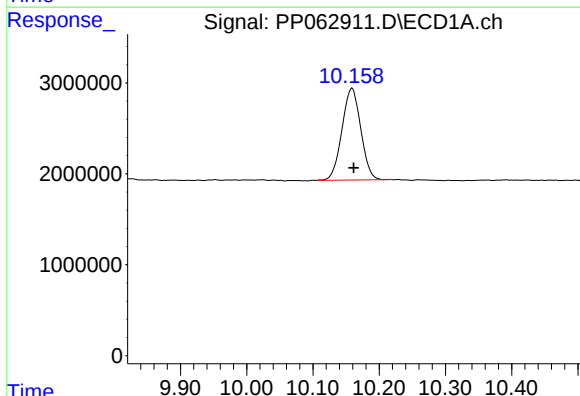
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 52621270
Conc: 20.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



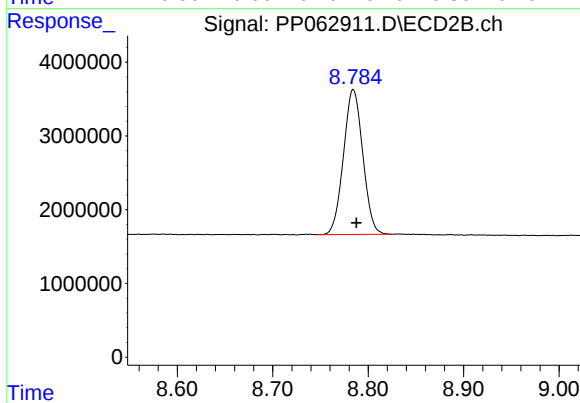
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 73171236
Conc: 20.97 ng/ml



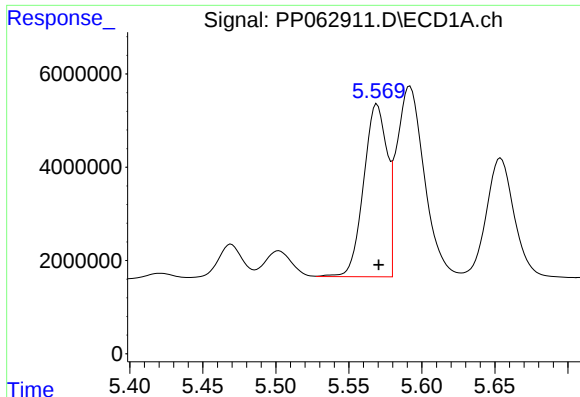
#2 Decachlorobiphenyl

R.T.: 10.159 min
Delta R.T.: -0.002 min
Response: 19958811
Conc: 12.62 ng/ml



#2 Decachlorobiphenyl

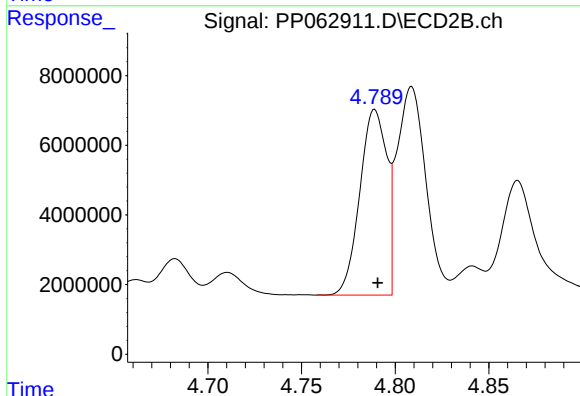
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 27586992
Conc: 11.82 ng/ml



#3 AR-1016-1

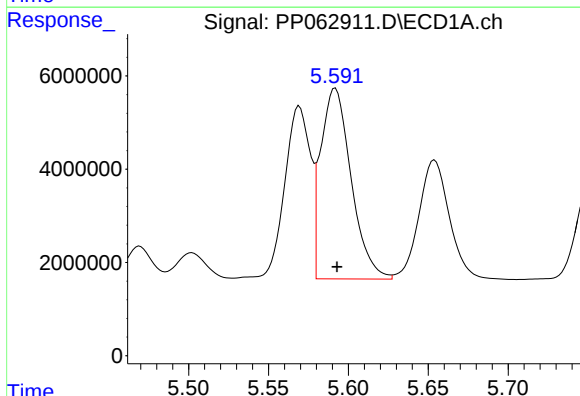
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 41367967
Conc: 517.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



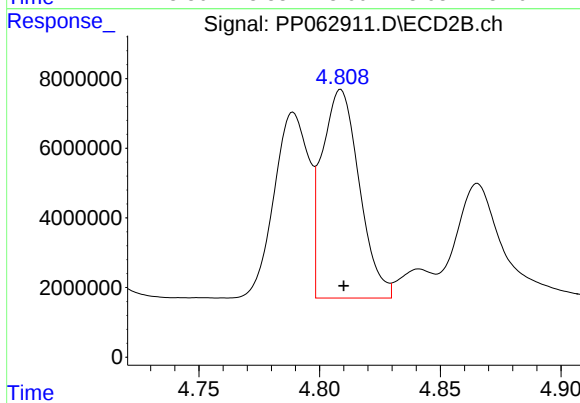
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 53372928
Conc: 497.78 ng/ml



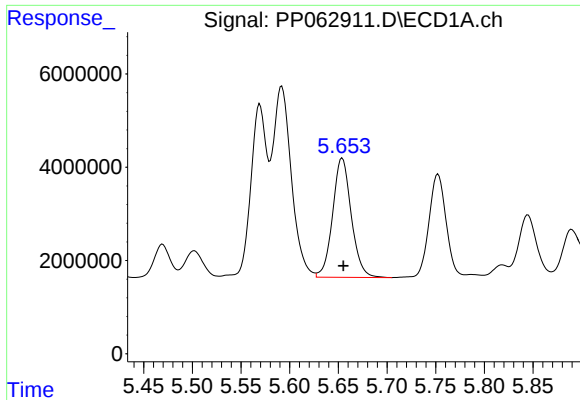
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 54221244
Conc: 456.94 ng/ml



#4 AR-1016-2

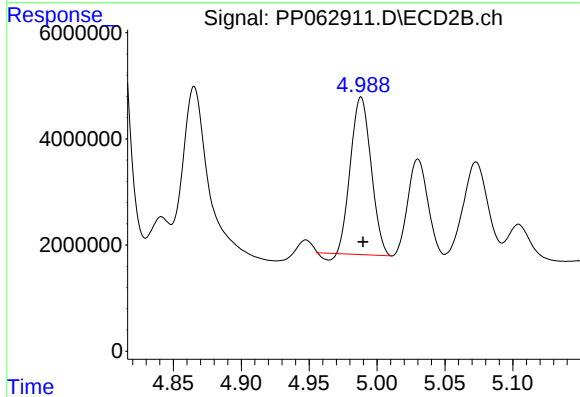
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 64398104
Conc: 430.65 ng/ml



#5 AR-1016-3

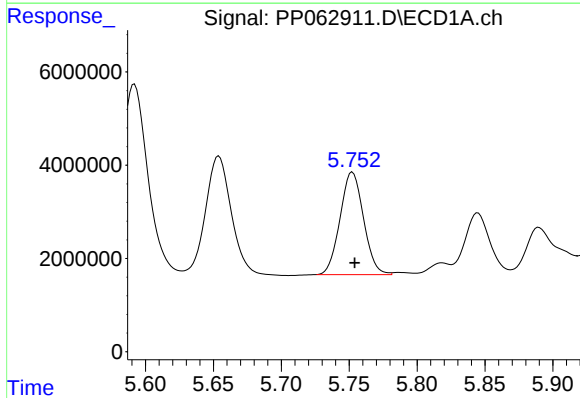
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 34017629
Conc: 470.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



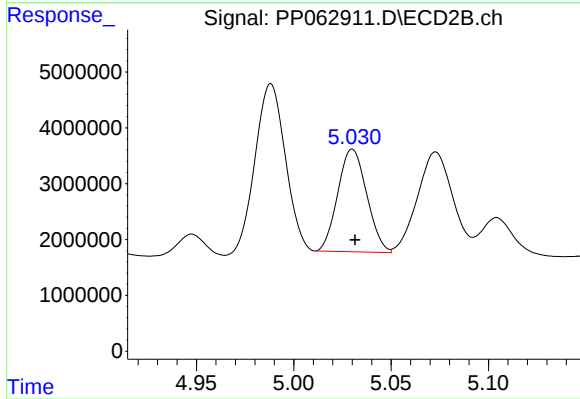
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 30892725
Conc: 377.44 ng/ml



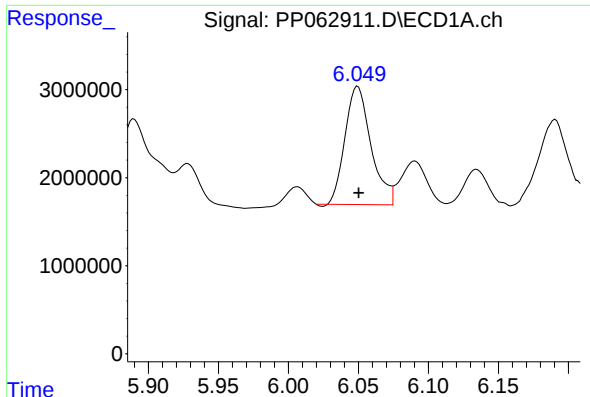
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 26523915
Conc: 432.51 ng/ml



#6 AR-1016-4

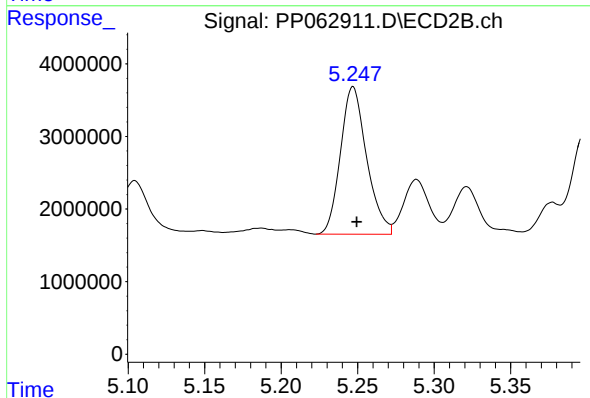
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 19000546
Conc: 282.24 ng/ml



#7 AR-1016-5

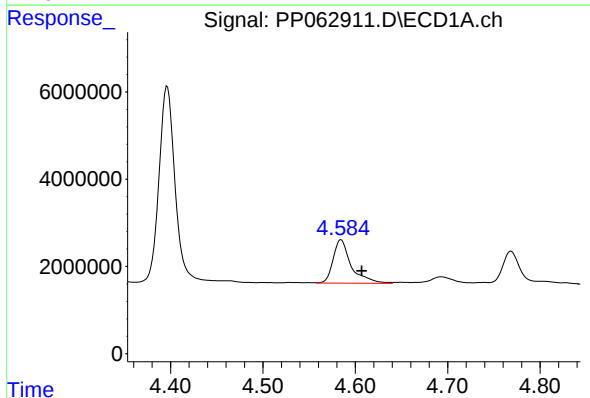
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 17344924
Conc: 279.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



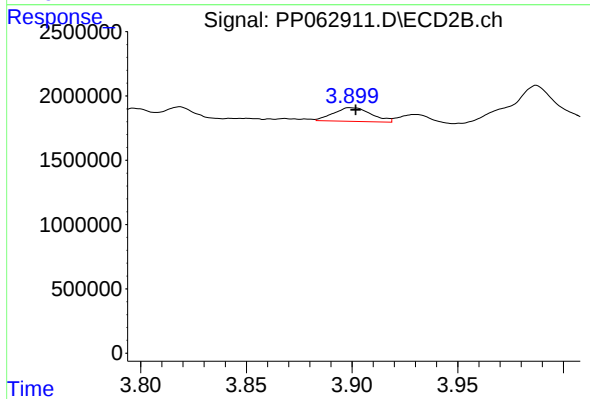
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 24242850
Conc: 269.71 ng/ml



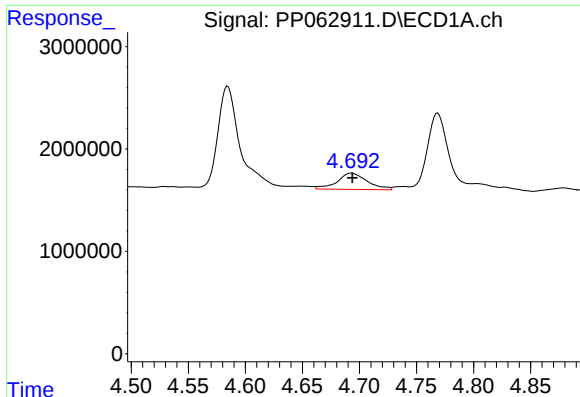
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: -0.022 min
Response: 13506712
Conc: 429.04 ng/ml



#8 AR-1221-1

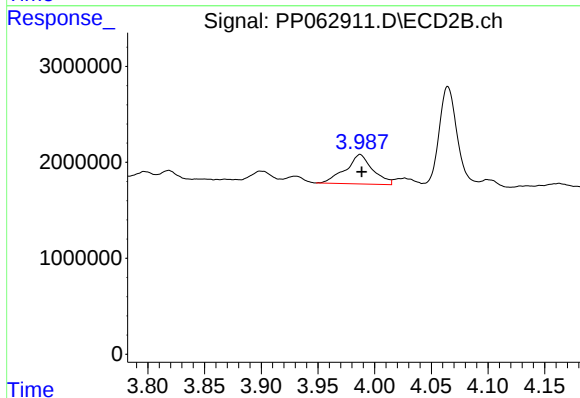
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 1334820
Conc: 32.97 ng/ml



#9 AR-1221-2

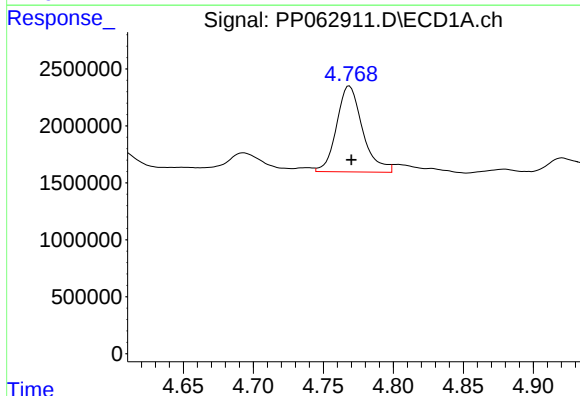
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 2907860
Conc: 118.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



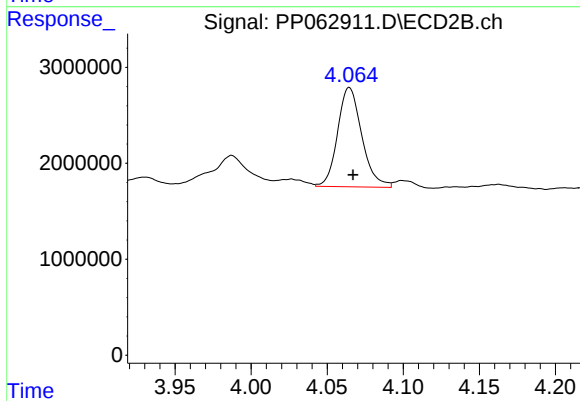
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 5093358
Conc: 164.78 ng/ml



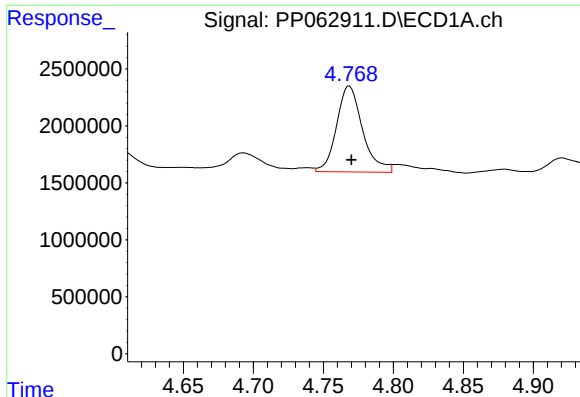
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 9745869
Conc: 140.97 ng/ml



#10 AR-1221-3

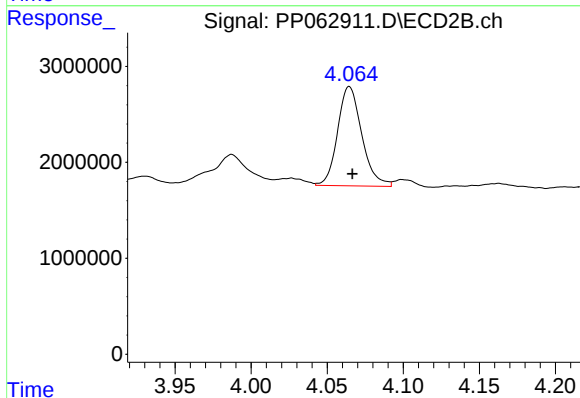
R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 11468278
Conc: 129.82 ng/ml



#11 AR-1232-1

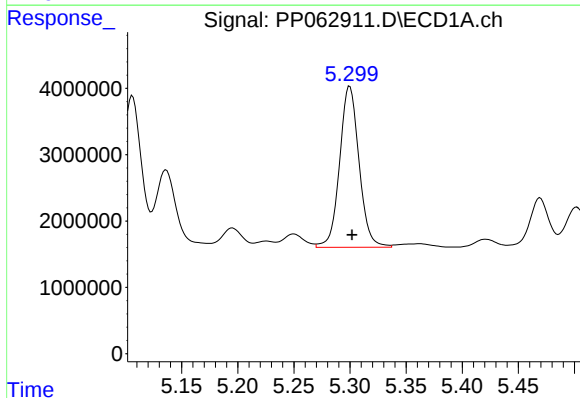
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 9745869
Conc: 169.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



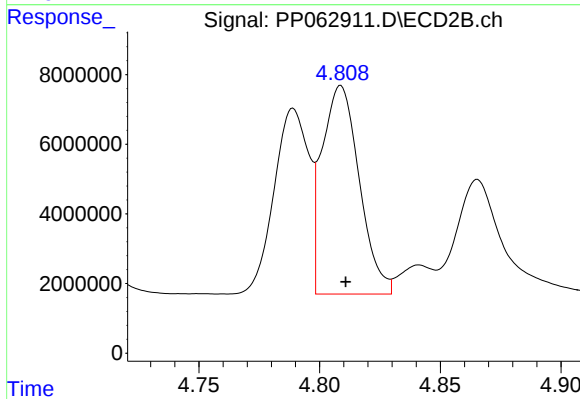
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 11468278
Conc: 154.48 ng/ml



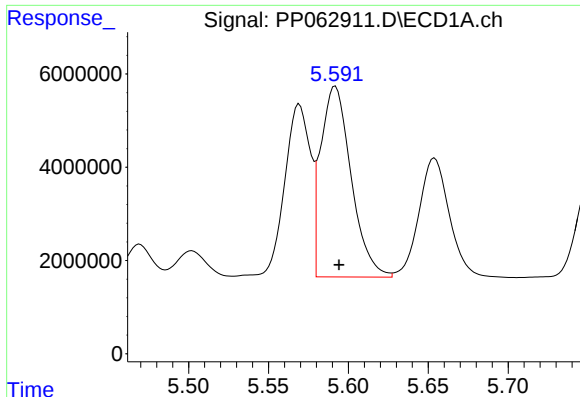
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 29274432
Conc: 875.24 ng/ml



#12 AR-1232-2

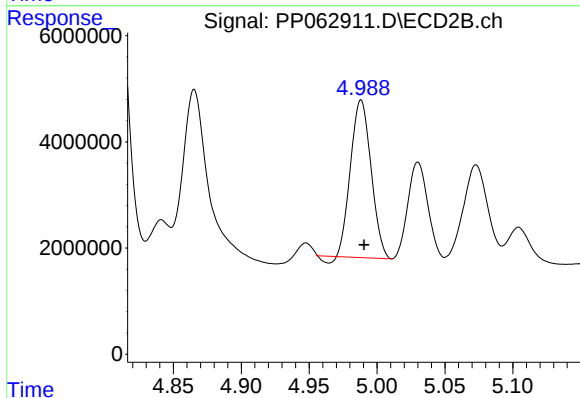
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 64398104
Conc: 920.38 ng/ml



#13 AR-1232-3

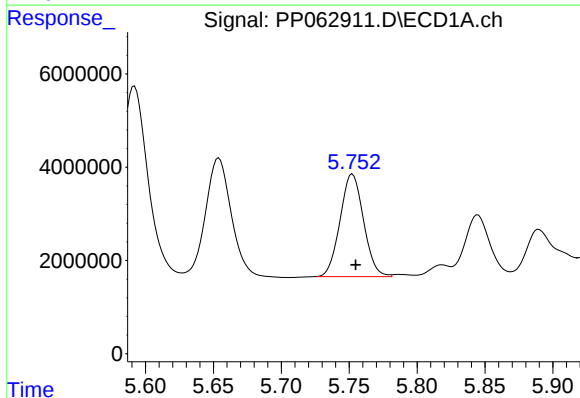
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 54221244
Conc: 968.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



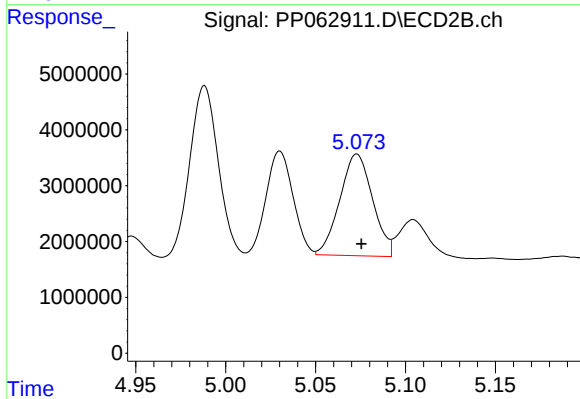
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 30892725
Conc: 801.95 ng/ml



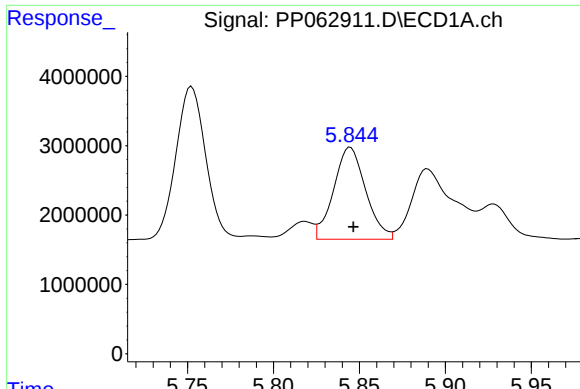
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 26523915
Conc: 925.27 ng/ml



#14 AR-1232-4

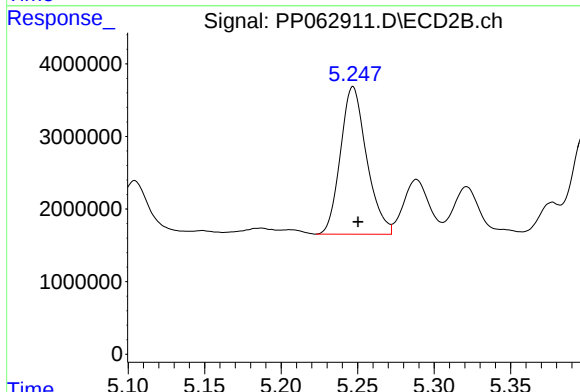
R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 23067715
Conc: 631.64 ng/ml



#15 AR-1232-5

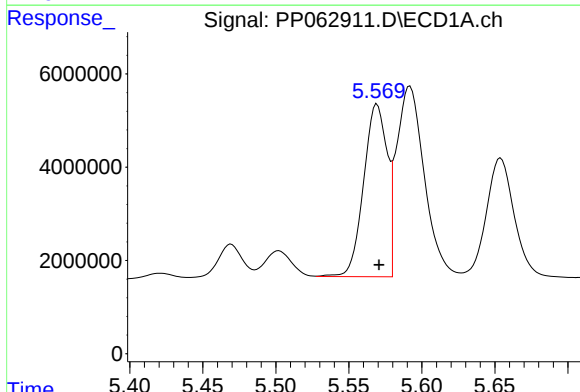
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 17189767
Conc: 779.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



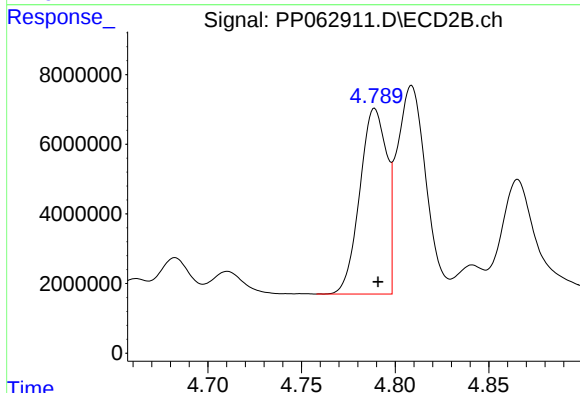
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 24242850
Conc: 613.51 ng/ml



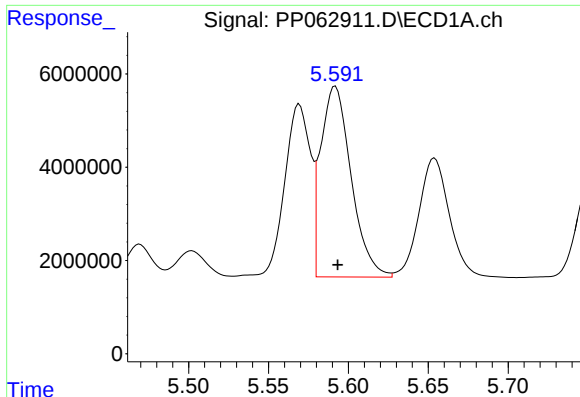
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 41367967
Conc: 625.12 ng/ml



#16 AR-1242-1

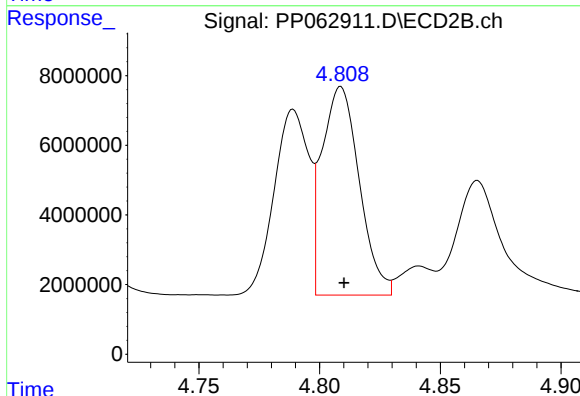
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 53372928
Conc: 612.52 ng/ml



#17 AR-1242-2

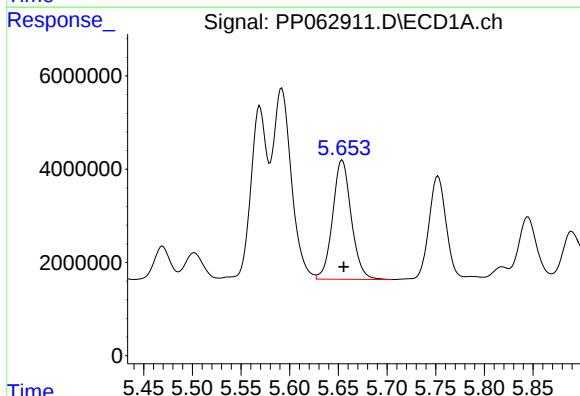
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 54221244
Conc: 562.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



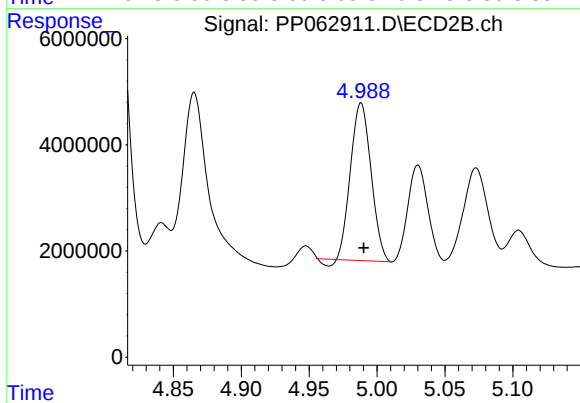
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 64398104
Conc: 533.60 ng/ml



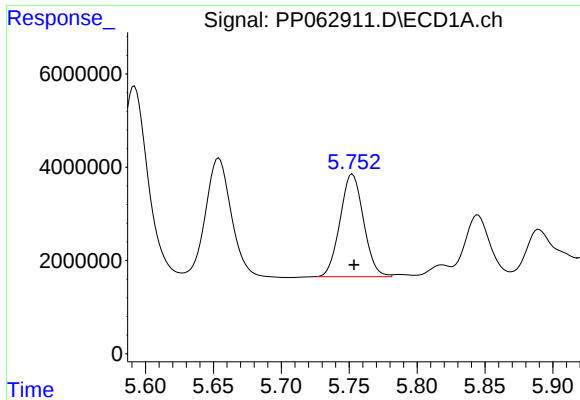
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 34017629
Conc: 574.32 ng/ml



#18 AR-1242-3

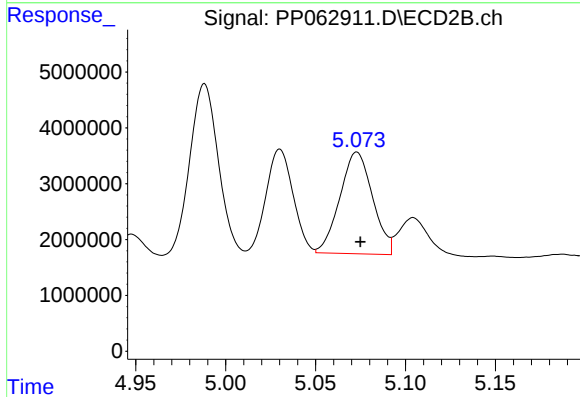
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 30892725
Conc: 463.94 ng/ml



#19 AR-1242-4

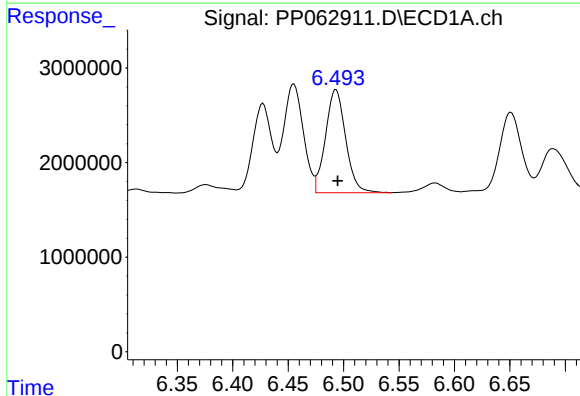
R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 26523915
Conc: 533.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



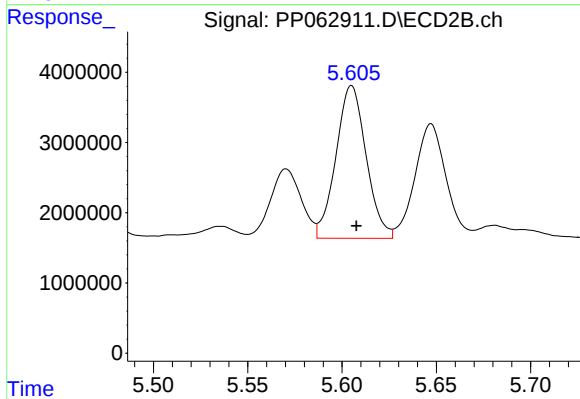
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 23067715
Conc: 335.00 ng/ml



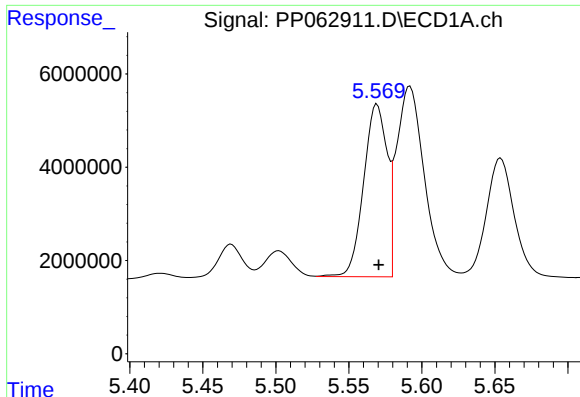
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 13835647
Conc: 280.80 ng/ml



#20 AR-1242-5

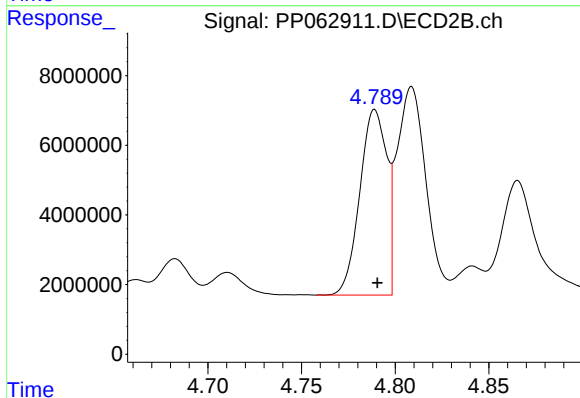
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 24248754
Conc: 306.25 ng/ml



#21 AR-1248-1

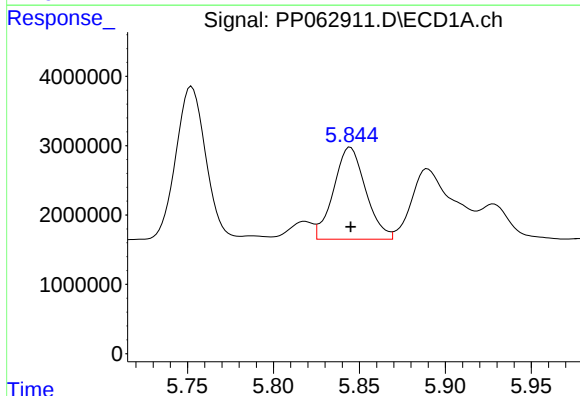
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 41367967
Conc: 830.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



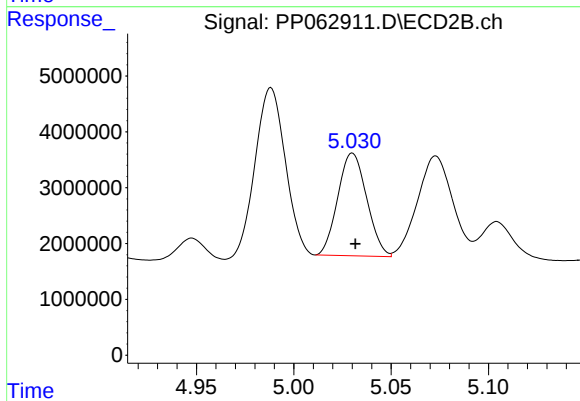
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 53372928
Conc: 812.33 ng/ml



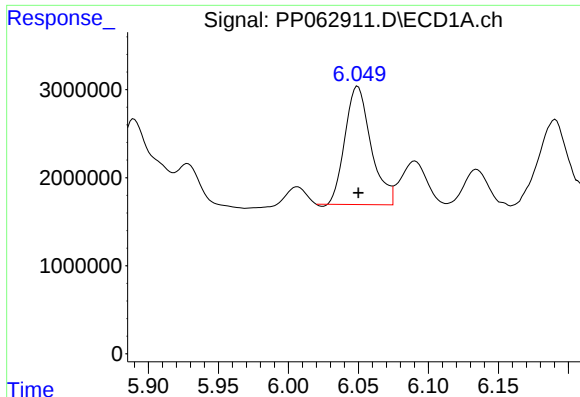
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 17189767
Conc: 218.17 ng/ml



#22 AR-1248-2

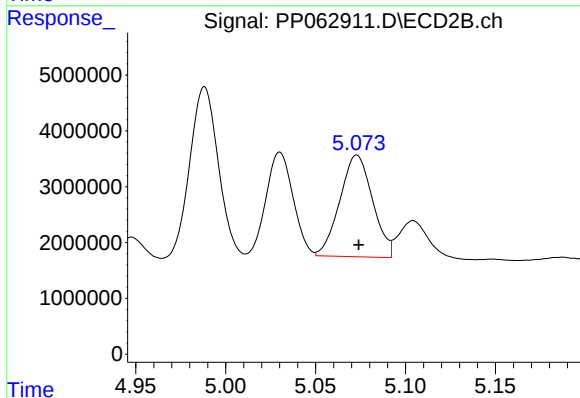
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 19000546
Conc: 194.94 ng/ml



#23 AR-1248-3

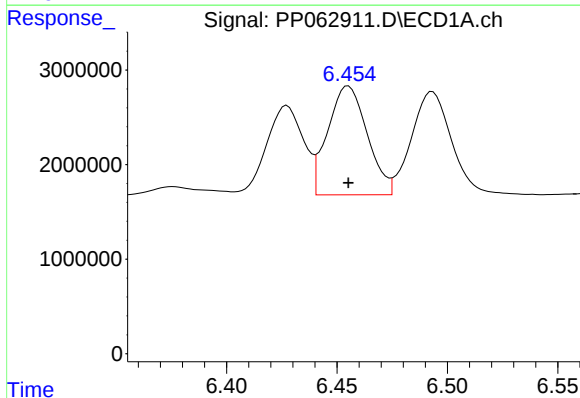
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 17344924
Conc: 204.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



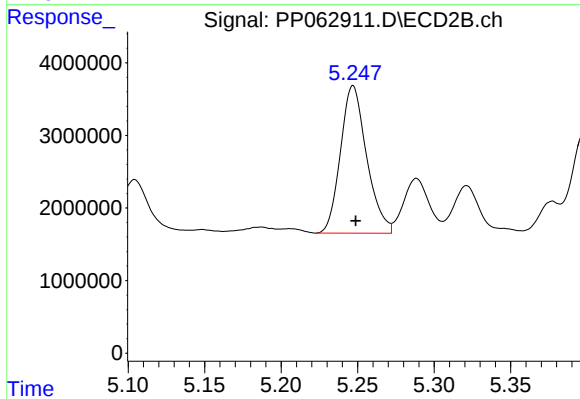
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 23067715
Conc: 226.11 ng/ml



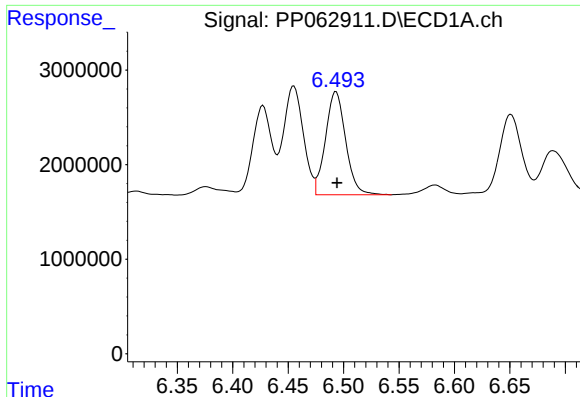
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 14335194
Conc: 168.14 ng/ml



#24 AR-1248-4

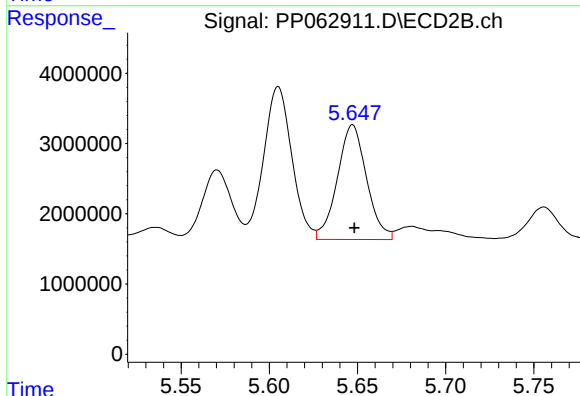
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 24242850
Conc: 202.75 ng/ml



#25 AR-1248-5

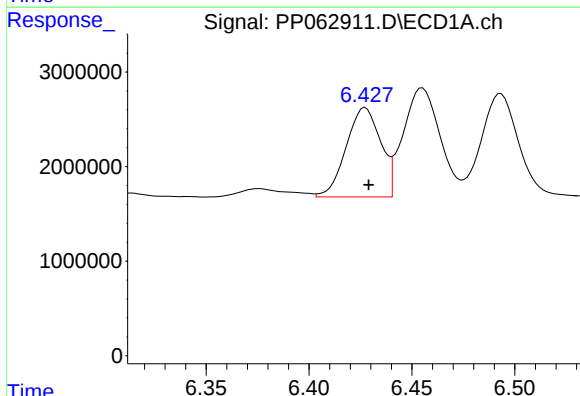
R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 13835647
Conc: 164.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



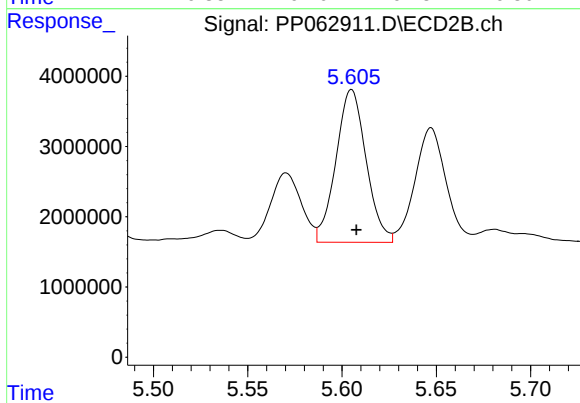
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 18821764
Conc: 173.59 ng/ml



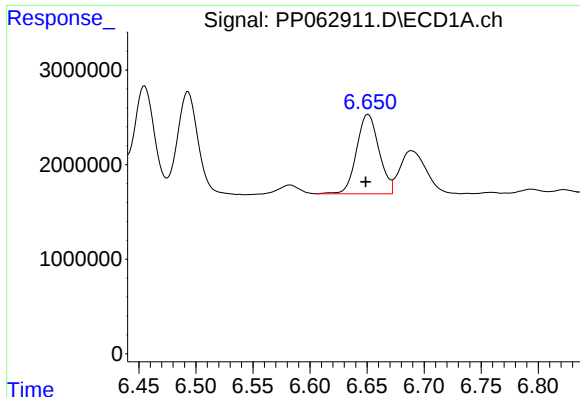
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 11013610
Conc: 117.65 ng/ml



#26 AR-1254-1

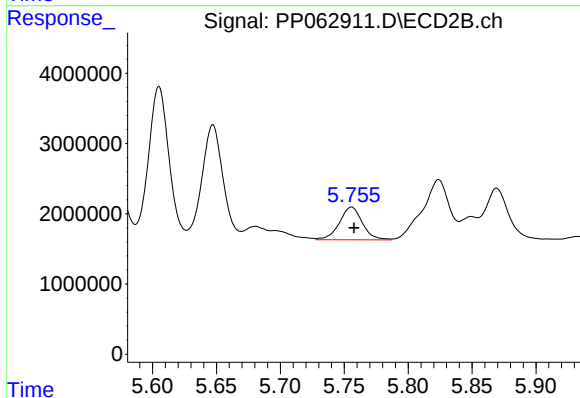
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 24248754
Conc: 138.83 ng/ml



#27 AR-1254-2

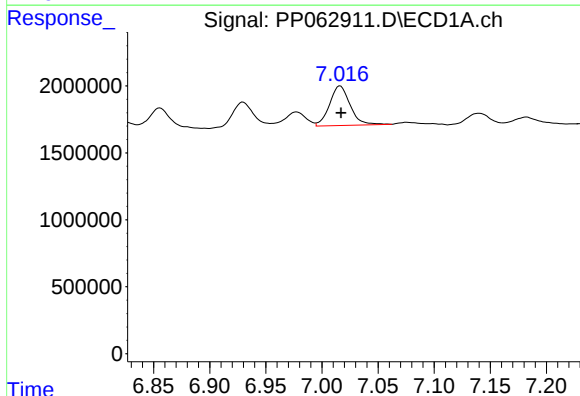
R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 11508856
Conc: 82.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



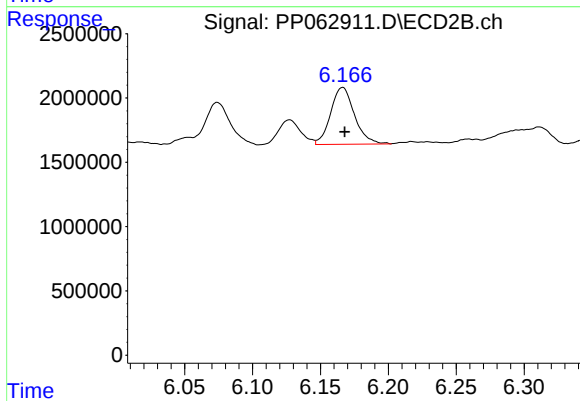
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 5855232
Conc: 38.65 ng/ml



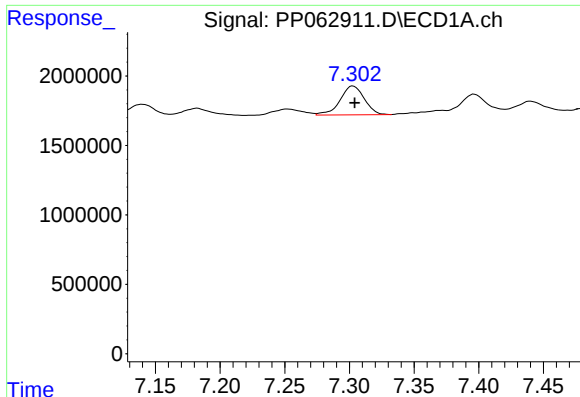
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 3775352
Conc: 27.54 ng/ml



#28 AR-1254-3

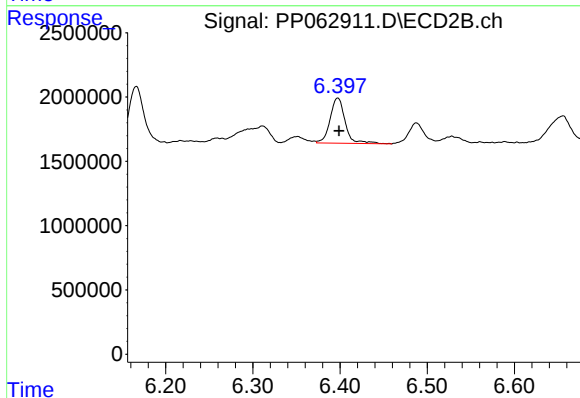
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 5401515
Conc: 22.54 ng/ml



#29 AR-1254-4

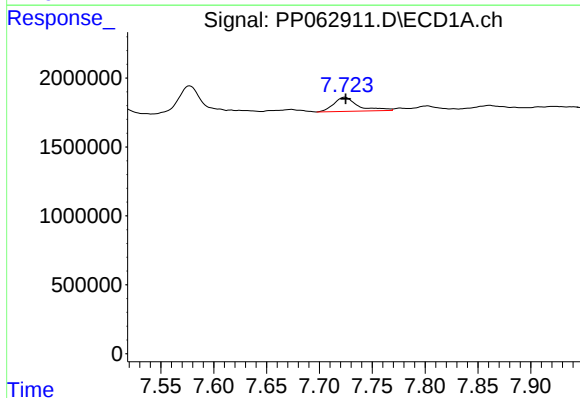
R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 2709284
Conc: 30.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



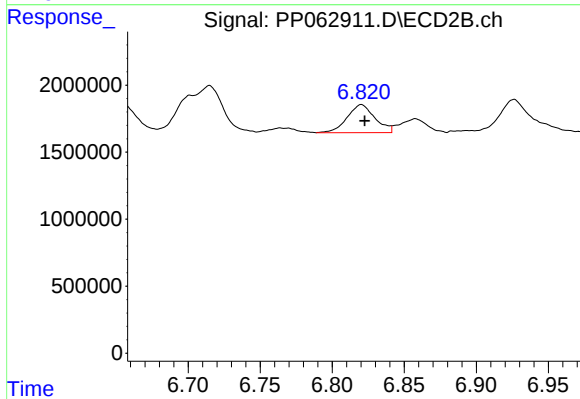
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 4218221
Conc: 30.99 ng/ml



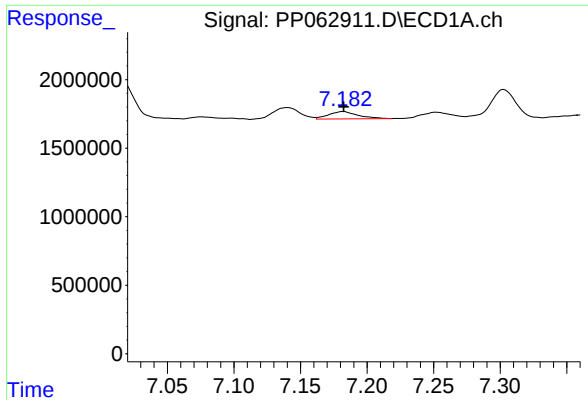
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 1640697
Conc: 17.63 ng/ml



#30 AR-1254-5

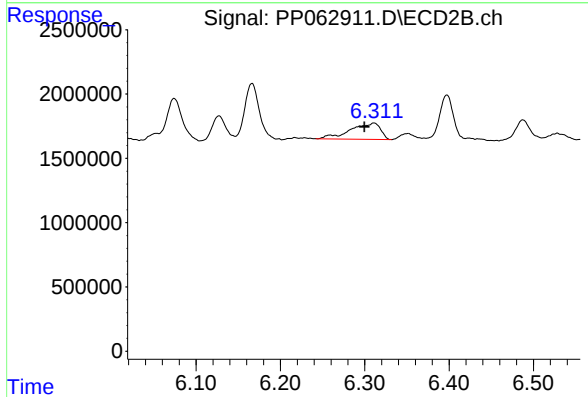
R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 2810159
Conc: 13.86 ng/ml



#31 AR-1260-1

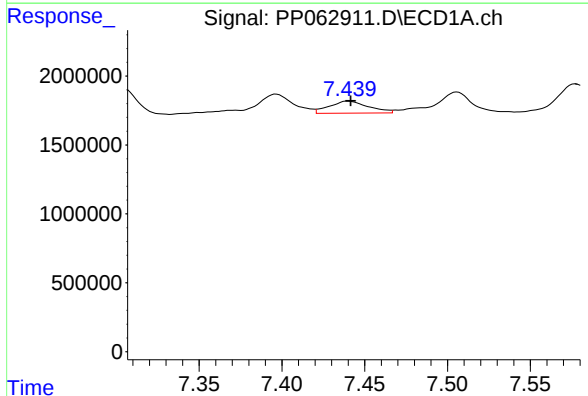
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 822035
Conc: 7.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



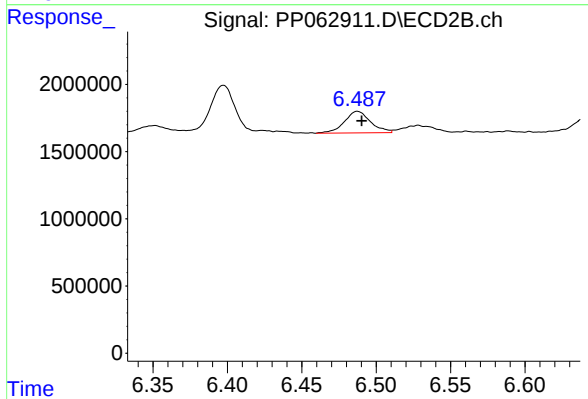
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.011 min
Response: 3133565
Conc: 18.58 ng/ml



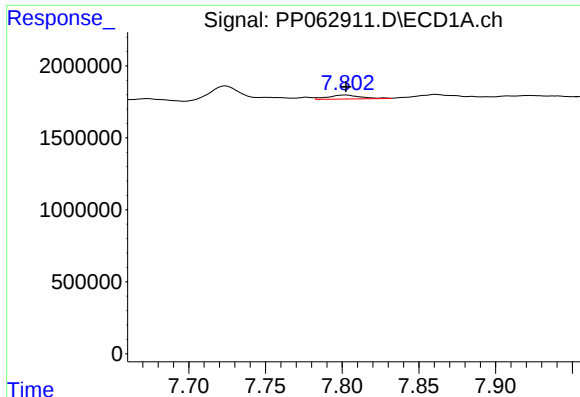
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 1436182
Conc: 12.72 ng/ml



#32 AR-1260-2

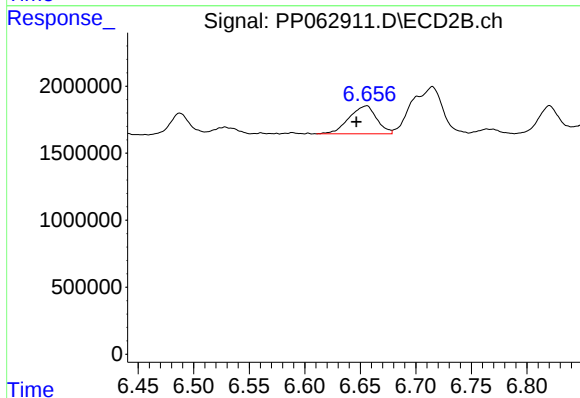
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 1965342
Conc: 10.11 ng/ml



#33 AR-1260-3

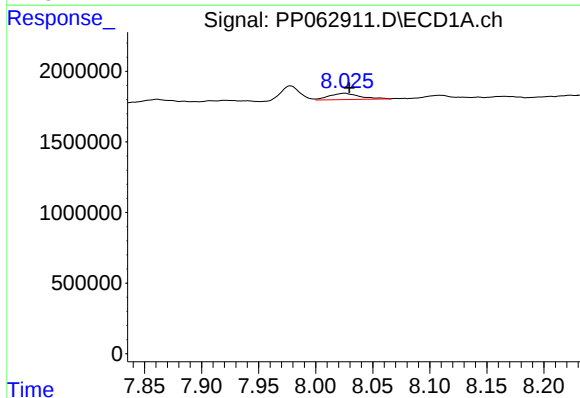
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 405779
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



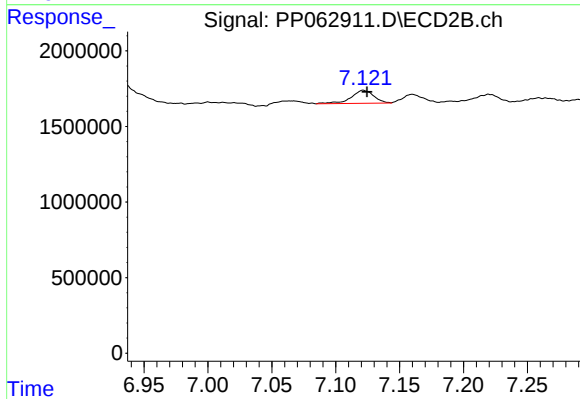
#33 AR-1260-3

R.T.: 6.656 min
Delta R.T.: 0.009 min
Response: 3602603
Conc: 19.47 ng/ml



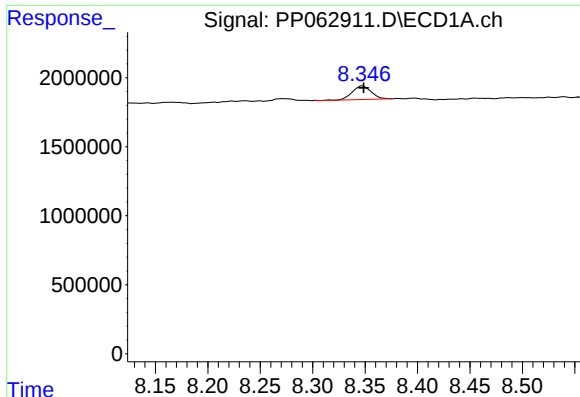
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 814182
Conc: 9.48 ng/ml



#34 AR-1260-4

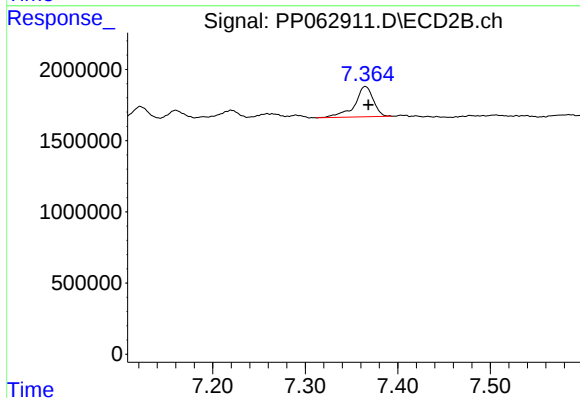
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 1067692
Conc: 7.19 ng/ml



#35 AR-1260-5

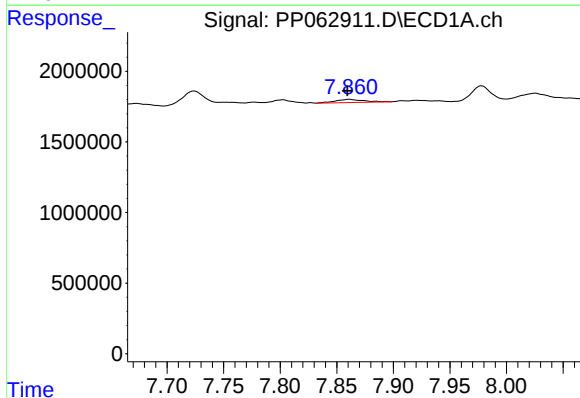
R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 1258538
Conc: 7.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



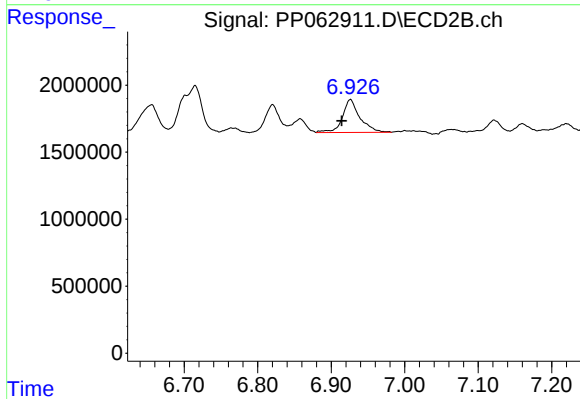
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 2990172
Conc: 9.44 ng/ml



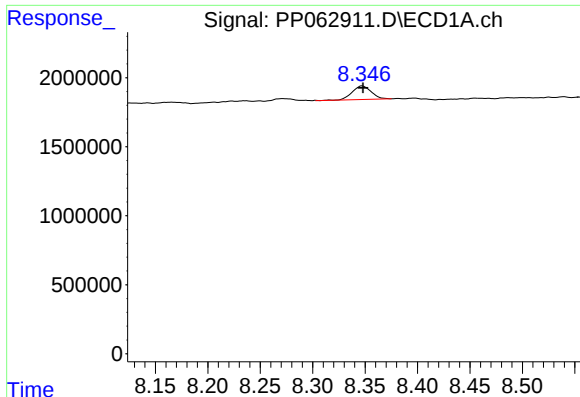
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.001 min
Response: 387757
Conc: 7.41 ng/ml



#36 AR-1262-1

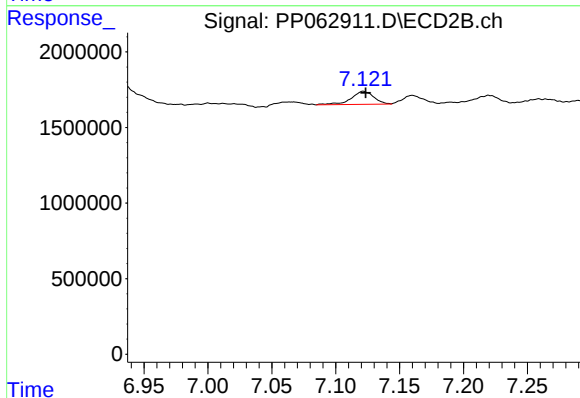
R.T.: 6.926 min
Delta R.T.: 0.012 min
Response: 4093309
Conc: 42.06 ng/ml



#37 AR-1262-2

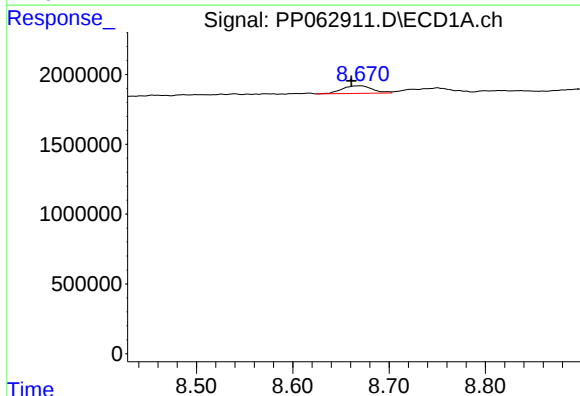
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 1258538
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



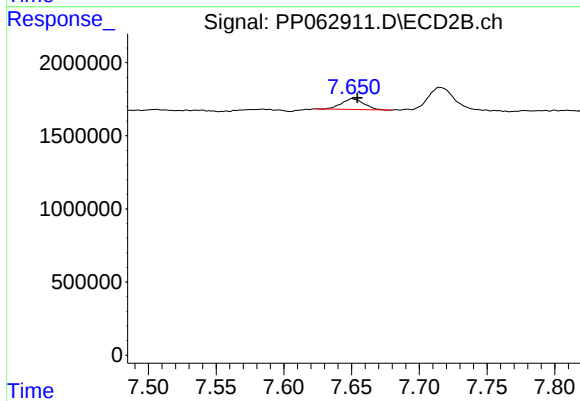
#37 AR-1262-2

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 1067692
Conc: 5.31 ng/ml



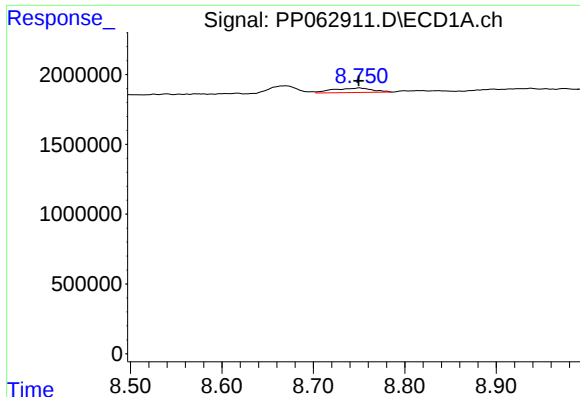
#38 AR-1262-3

R.T.: 8.670 min
Delta R.T.: 0.009 min
Response: 1184690
Conc: 8.46 ng/ml



#38 AR-1262-3

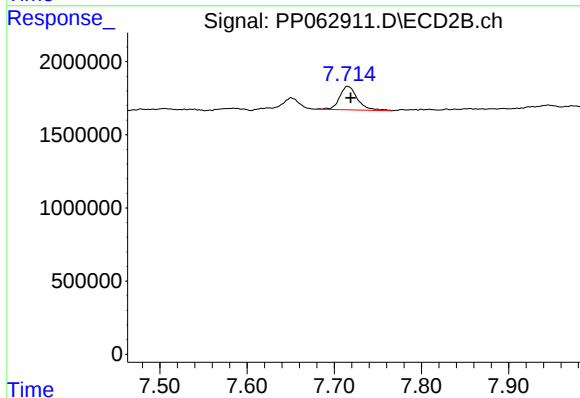
R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 841832
Conc: 6.22 ng/ml



#39 AR-1262-4

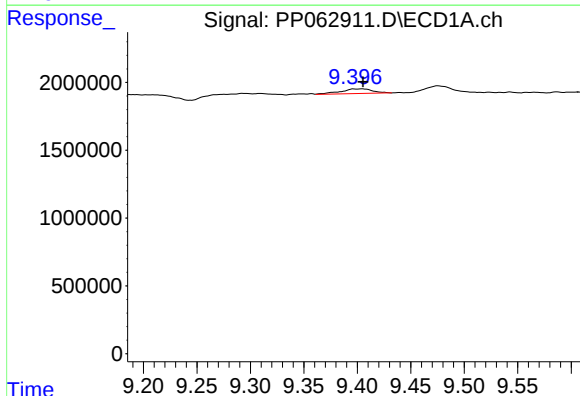
R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 953141
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



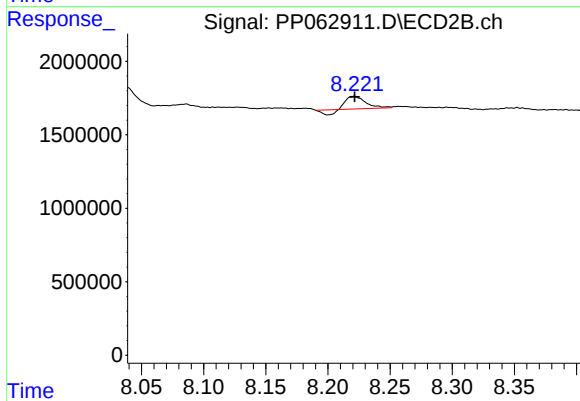
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 2295956
Conc: 8.62 ng/ml



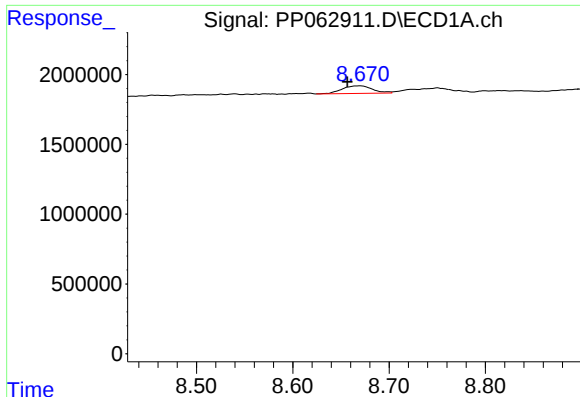
#40 AR-1262-5

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 714010
Conc: 9.64 ng/ml



#40 AR-1262-5

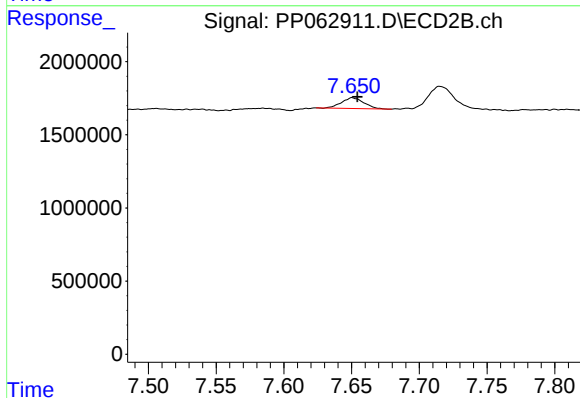
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 761678
Conc: 6.58 ng/ml



#41 AR-1268-1

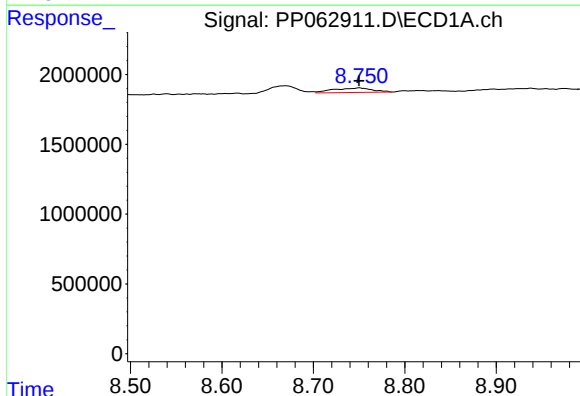
R.T.: 8.670 min
Delta R.T.: 0.013 min
Response: 1184690
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



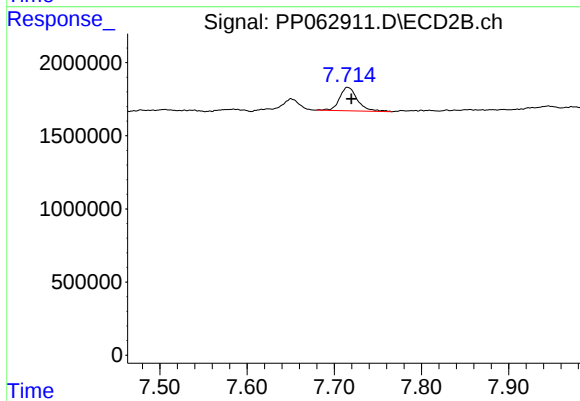
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 841832
Conc: 2.19 ng/ml



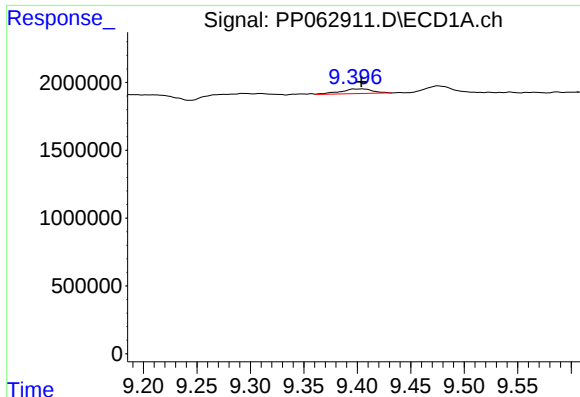
#42 AR-1268-2

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 953141
Conc: 4.77 ng/ml



#42 AR-1268-2

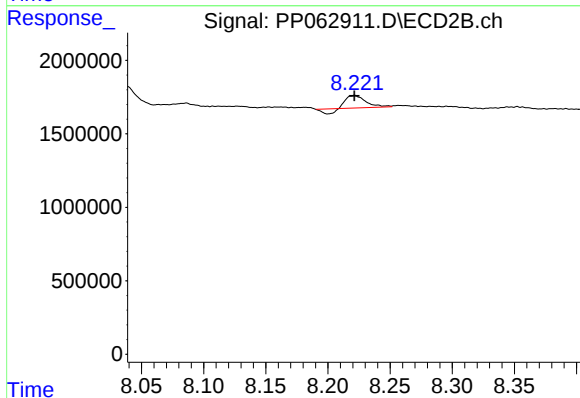
R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 2295956
Conc: 6.54 ng/ml



#44 AR-1268-4

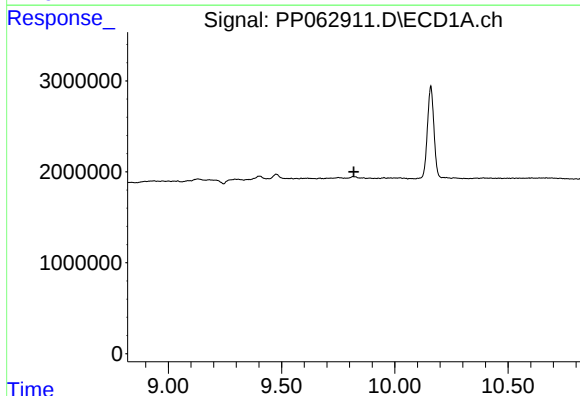
R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 714010
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



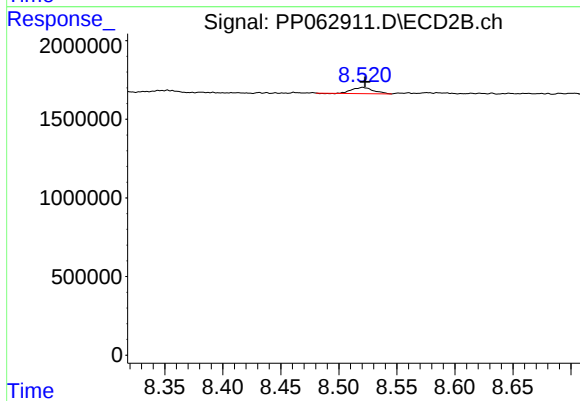
#44 AR-1268-4

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 761678
Conc: 6.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 511009
Conc: 0.62 ng/ml