

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 19:07
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:23:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.567	3.700	144.8E6	89037736	58.618	59.577
2)	SA Decachlor...	10.554	8.775	89711391	71206447	47.575	46.368
Target Compounds							
3)	L1 AR-1016-1	5.762	4.800	1423905	689744	17.497	13.327
4)	L1 AR-1016-2	5.789	4.820	1888646	526565	16.241	7.445 #
5)	L1 AR-1016-3	5.849	5.000	665536	415458	9.411	10.531
6)	L1 AR-1016-4	5.948	5.041	576620	14749196	9.878	468.876 #
7)	L1 AR-1016-5	6.249	5.257	16275900	13175691	283.505	313.421
9)	L2 AR-1221-2	4.881f	4.004	2051146	1431422	92.103	100.520
12)	L3 AR-1232-2	5.489	4.820	584475	526565	19.755	16.476
13)	L3 AR-1232-3	5.789	5.000	1888646	415458	37.883	23.562 #
14)	L3 AR-1232-4	5.948	5.082	576620	5548938	22.860	348.038 #
15)	L3 AR-1232-5	6.041	5.257	26459391	13175691	1225.217	729.730 #
16)	L4 AR-1242-1	5.762	4.800	1423905	689744	21.767	16.313 #
17)	L4 AR-1242-2	5.789	4.820	1888646	526565	20.381	9.262 #
18)	L4 AR-1242-3	5.849	5.000	665536	415458	11.660	12.945
19)	L4 AR-1242-4	5.948	5.082	576620	5548938	11.861	172.529 #
20)	L4 AR-1242-5	6.702	5.613	26303129	45059696	508.511	1135.156 #
21)	L5 AR-1248-1	5.762	4.800	1423905	689744	29.178	22.195
22)	L5 AR-1248-2	6.041	5.041	26459391	14749196	351.114	338.125
23)	L5 AR-1248-3	6.249	5.082	16275900	5548938	195.161	119.394 #
24)	L5 AR-1248-4	6.658	5.257	27011603	13175691	306.420	236.450
25)	L5 AR-1248-5	6.702	5.652	26303129	7482083	310.202	143.798 #
26)	L6 AR-1254-1	6.633	5.613	55690340	45059696	628.813	571.799
27)	L6 AR-1254-2	6.854	5.762	80972983	37903359	607.098	542.700
28)	L6 AR-1254-3	7.226	6.170	77780956	59861601	562.395	527.656
29)	L6 AR-1254-4	7.514	6.400	53319936	35966630	535.619	517.487
30)	L6 AR-1254-5	7.939	6.821	55302871	54662843	502.515	516.614
31)	L7 AR-1260-1	7.392	6.301	34666310	30338071	308.163	372.867
32)	L7 AR-1260-2	7.651	6.490	33764936	23817798	260.994	244.209
33)	L7 AR-1260-3	8.001	6.644	7554624	25427937	88.950	274.752 #
34)	L7 AR-1260-4	8.236	7.120	20883400	2780154	206.603	37.916 #
35)	L7 AR-1260-5	8.589	7.363	7633376	6306019	39.412	36.929
36)	L8 AR-1262-1	8.001	6.890	7554624	4495862	56.815	99.747 #
37)	L8 AR-1262-2	8.589f	7.120	7633376	2780154	32.661	27.775
38)	L8 AR-1262-3	0.000	7.651	0	820598	N.D.	10.311 #
39)	L8 AR-1262-4	8.990	7.710	2211330	6434632	18.355	44.538 #
41)	L9 AR-1268-1	0.000	7.651f	0	820598	N.D.	3.524 #
42)	L9 AR-1268-2	8.990	7.710	2211330	6434632	8.456	30.661 #
45)	L9 AR-1268-5	10.184f	8.513f	680264	612516	0.976	1.080

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:23:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

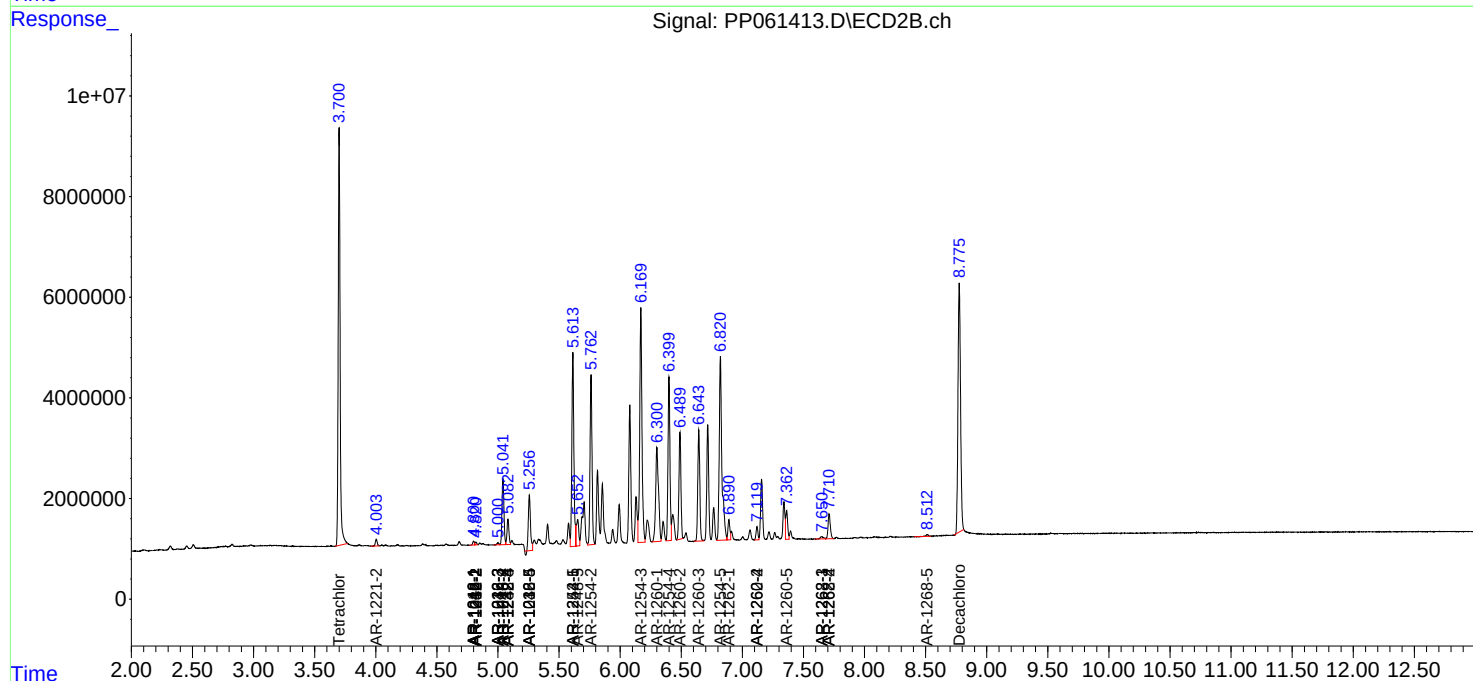
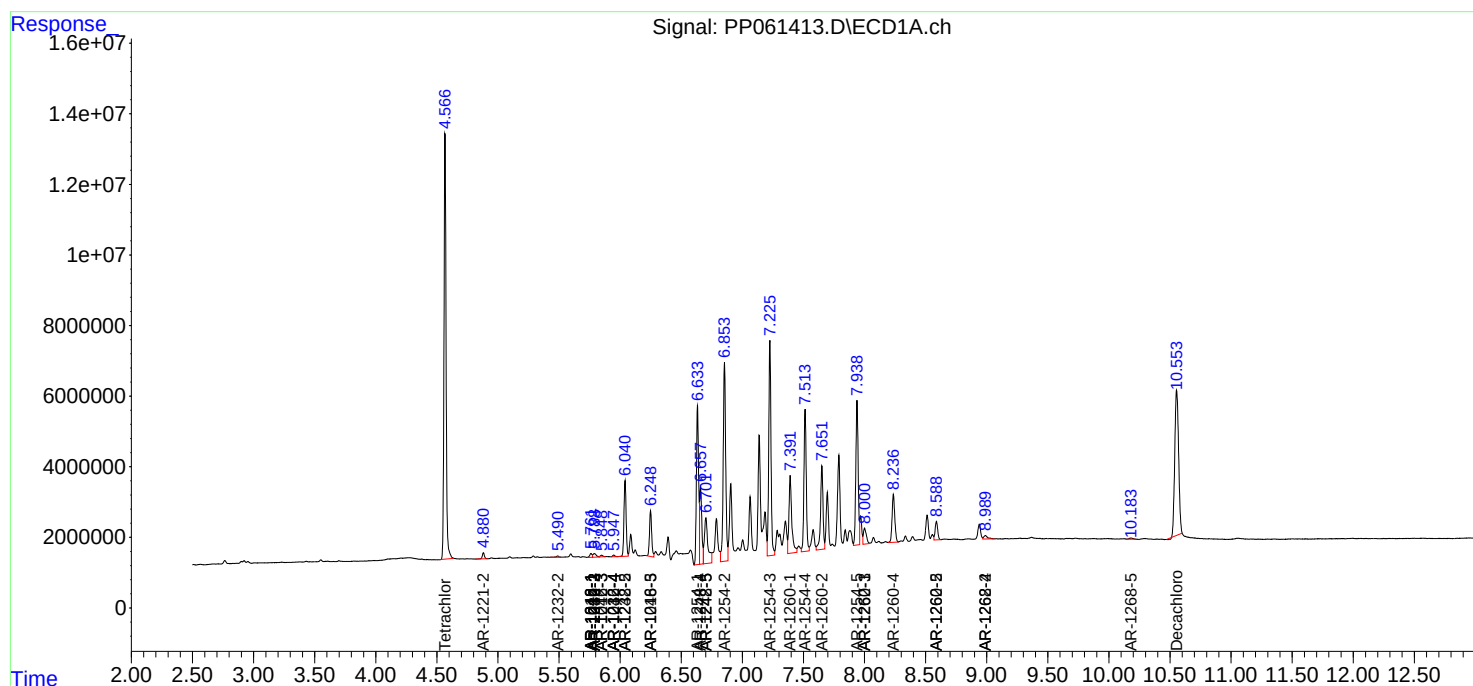
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

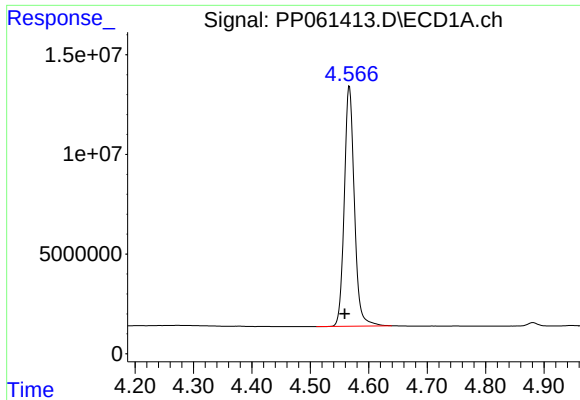
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
Data File : PP061413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 19:07
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Sample : AR1254CCC500
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Instrument :
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Quant Time: Nov 01 01:23:41 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

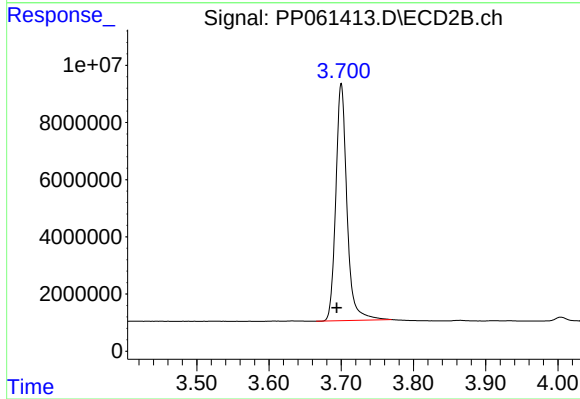




#1 Tetrachloro-m-xylene

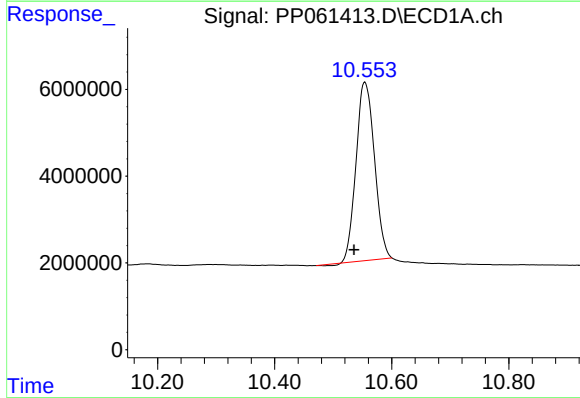
R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 144797543
Conc: 58.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



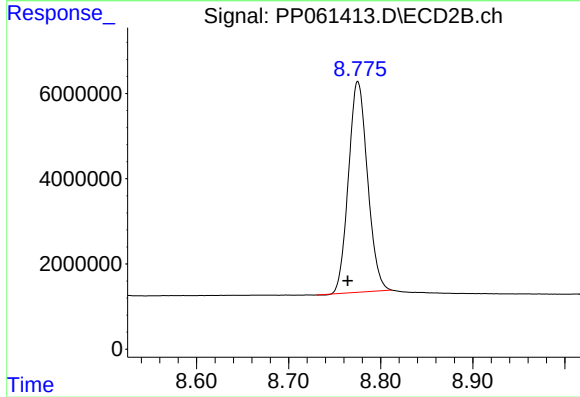
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.006 min
Response: 89037736
Conc: 59.58 ng/ml



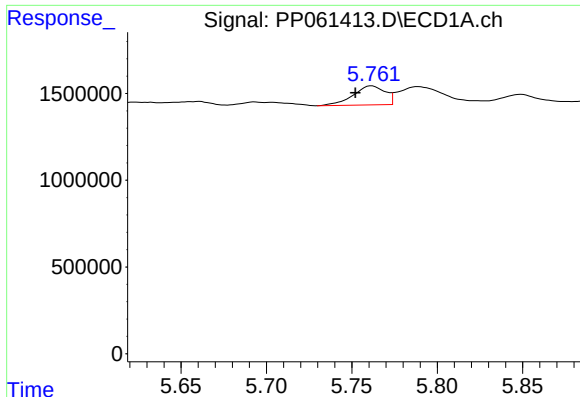
#2 Decachlorobiphenyl

R.T.: 10.554 min
Delta R.T.: 0.018 min
Response: 89711391
Conc: 47.57 ng/ml



#2 Decachlorobiphenyl

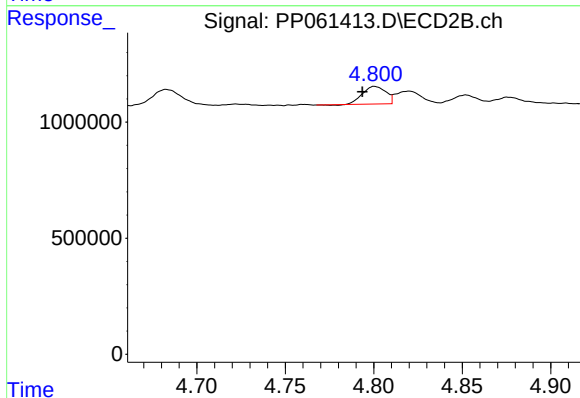
R.T.: 8.775 min
Delta R.T.: 0.011 min
Response: 71206447
Conc: 46.37 ng/ml



#3 AR-1016-1

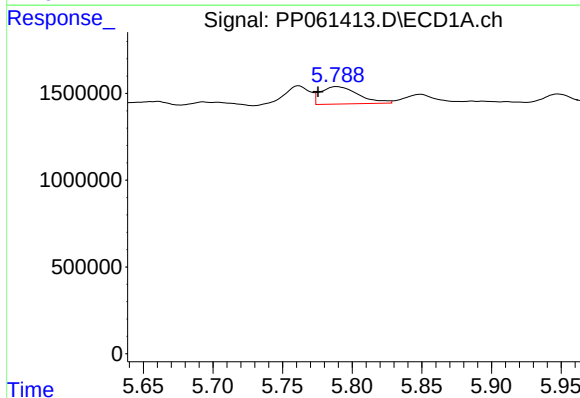
R.T.: 5.762 min
Delta R.T.: 0.009 min
Response: 1423905
Conc: 17.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



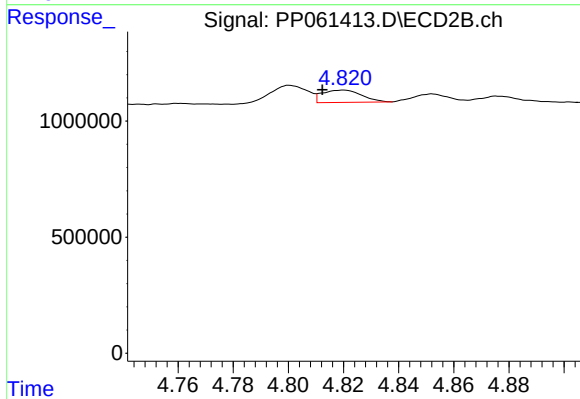
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.007 min
Response: 689744
Conc: 13.33 ng/ml



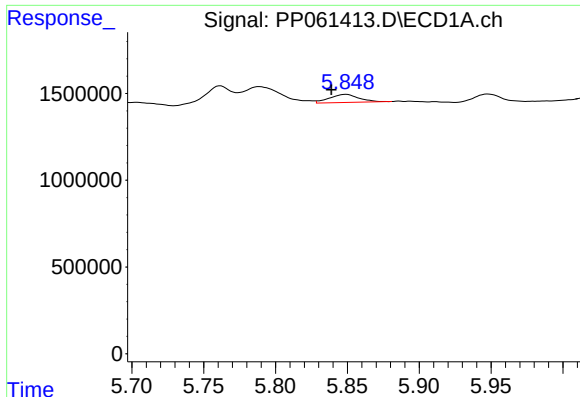
#4 AR-1016-2

R.T.: 5.789 min
Delta R.T.: 0.013 min
Response: 1888646
Conc: 16.24 ng/ml



#4 AR-1016-2

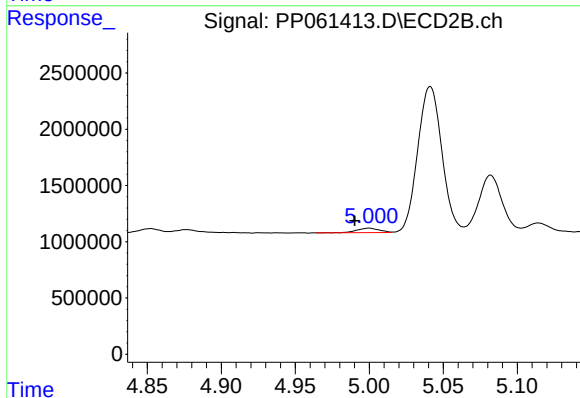
R.T.: 4.820 min
Delta R.T.: 0.008 min
Response: 526565
Conc: 7.45 ng/ml



#5 AR-1016-3

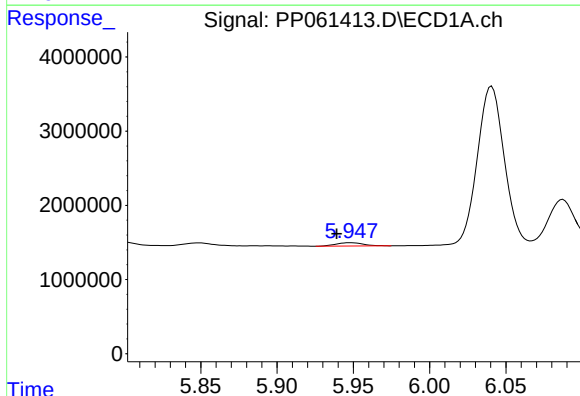
R.T.: 5.849 min
Delta R.T.: 0.010 min
Response: 665536
Conc: 9.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



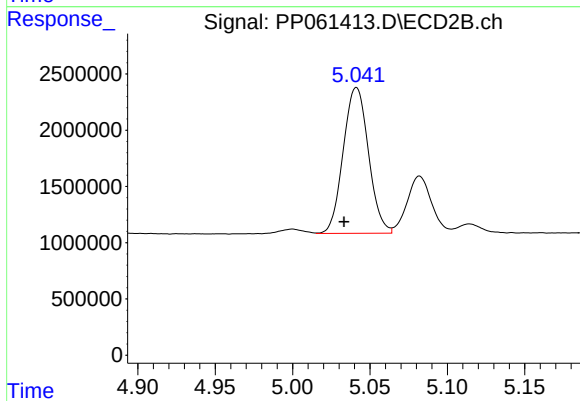
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 415458
Conc: 10.53 ng/ml



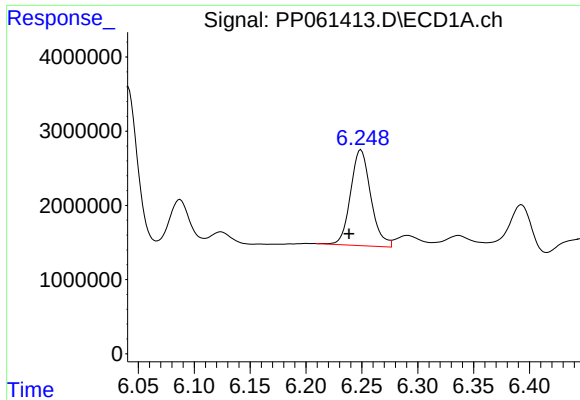
#6 AR-1016-4

R.T.: 5.948 min
Delta R.T.: 0.009 min
Response: 576620
Conc: 9.88 ng/ml



#6 AR-1016-4

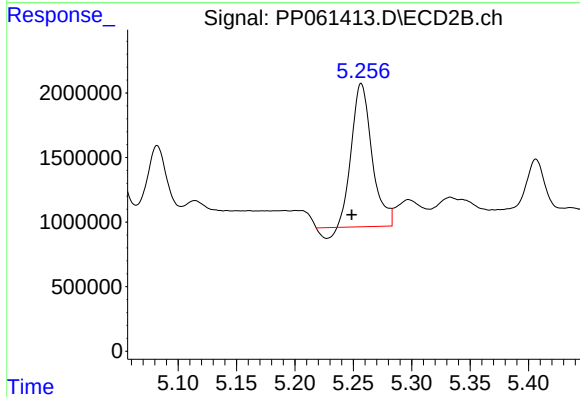
R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 14749196
Conc: 468.88 ng/ml



#7 AR-1016-5

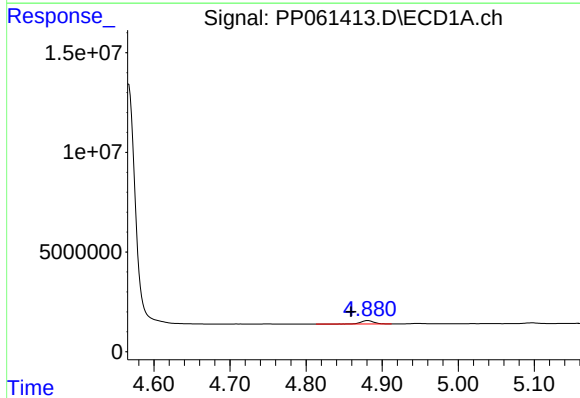
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 16275900
Conc: 283.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



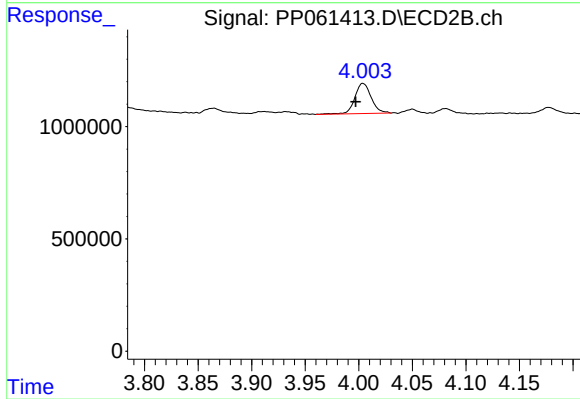
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: 0.008 min
Response: 13175691
Conc: 313.42 ng/ml



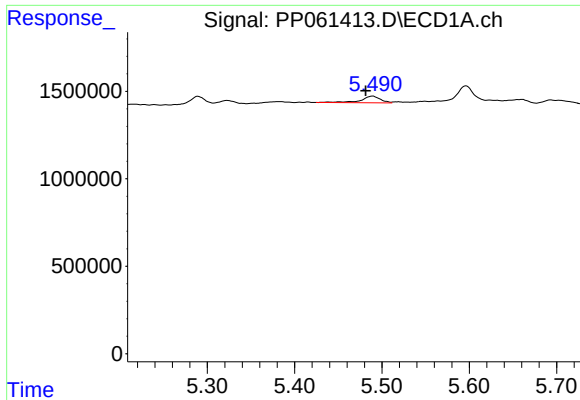
#9 AR-1221-2

R.T.: 4.881 min
Delta R.T.: 0.022 min
Response: 2051146
Conc: 92.10 ng/ml



#9 AR-1221-2

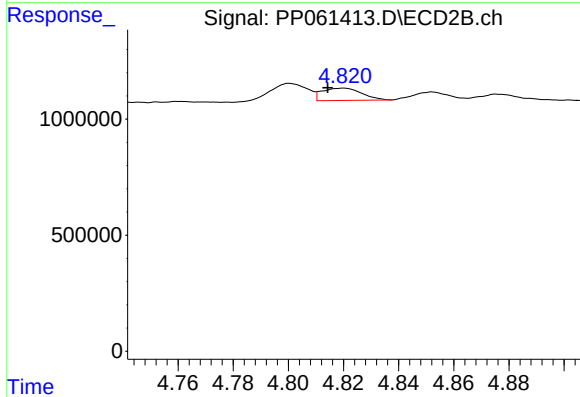
R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 1431422
Conc: 100.52 ng/ml



#12 AR-1232-2

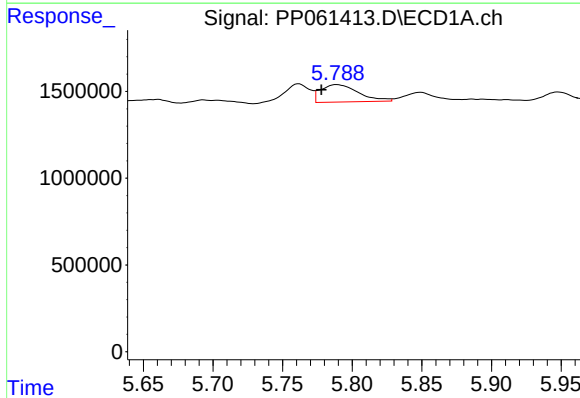
R.T.: 5.489 min
Delta R.T.: 0.008 min
Response: 584475
Conc: 19.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



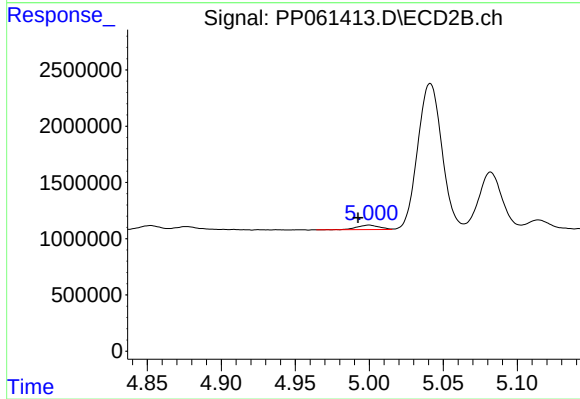
#12 AR-1232-2

R.T.: 4.820 min
Delta R.T.: 0.006 min
Response: 526565
Conc: 16.48 ng/ml



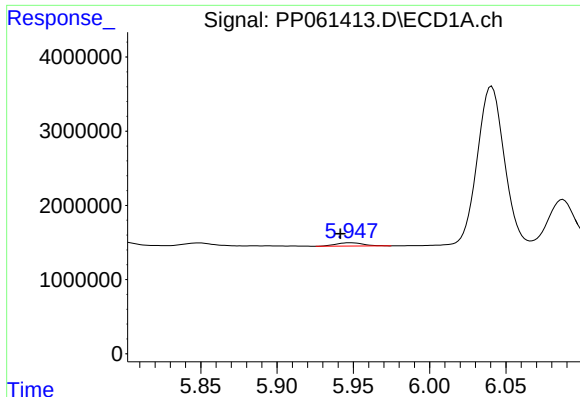
#13 AR-1232-3

R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 1888646
Conc: 37.88 ng/ml



#13 AR-1232-3

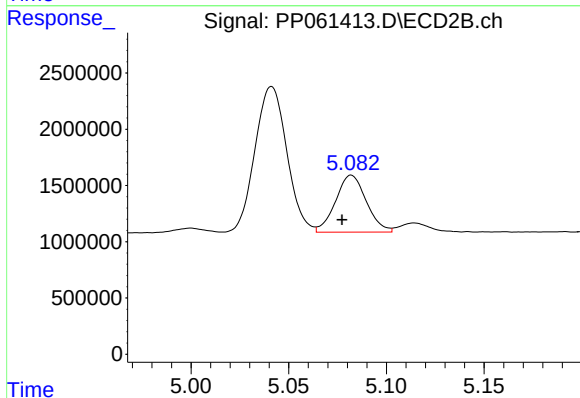
R.T.: 5.000 min
Delta R.T.: 0.007 min
Response: 415458
Conc: 23.56 ng/ml



#14 AR-1232-4

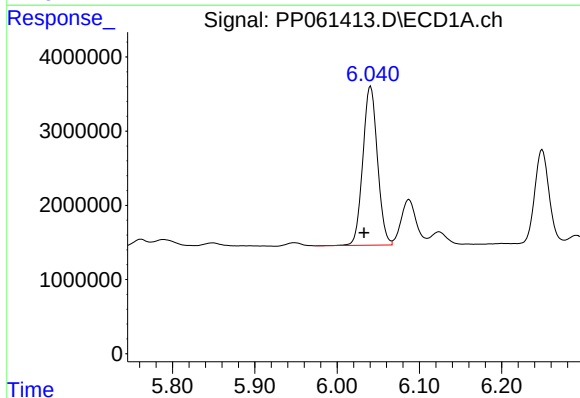
R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 576620
Conc: 22.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



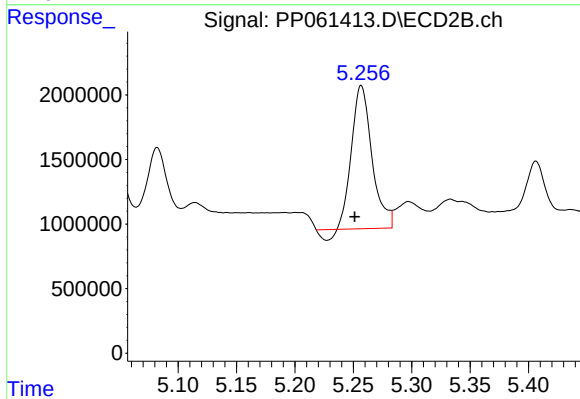
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: 0.005 min
Response: 5548938
Conc: 348.04 ng/ml



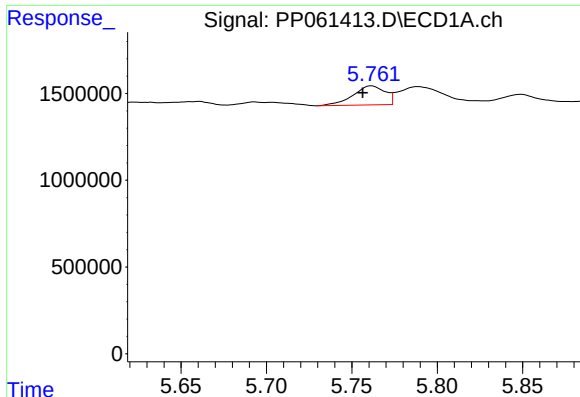
#15 AR-1232-5

R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 26459391
Conc: 1225.22 ng/ml



#15 AR-1232-5

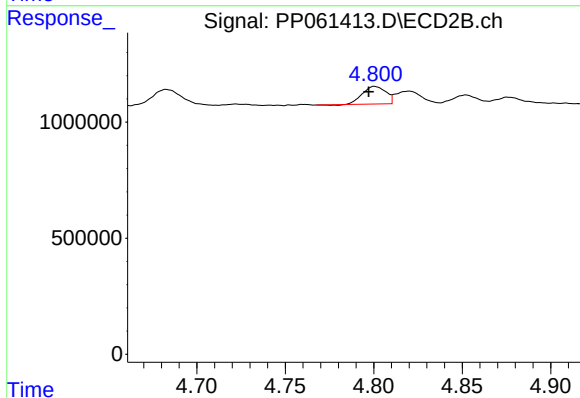
R.T.: 5.257 min
Delta R.T.: 0.006 min
Response: 13175691
Conc: 729.73 ng/ml



#16 AR-1242-1

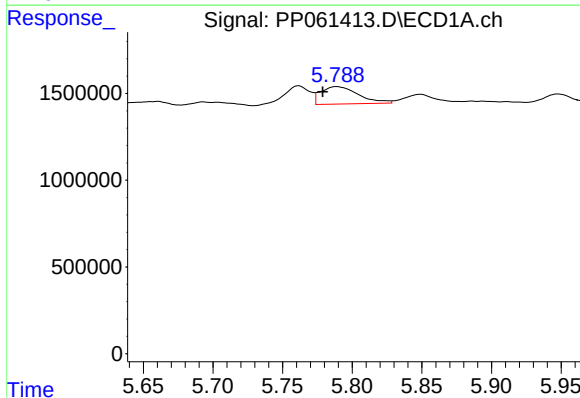
R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 1423905
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



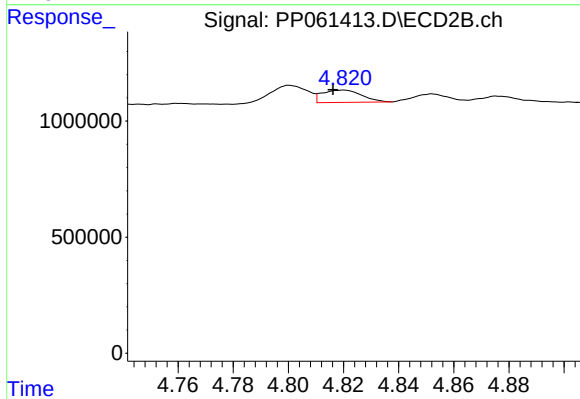
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 689744
Conc: 16.31 ng/ml



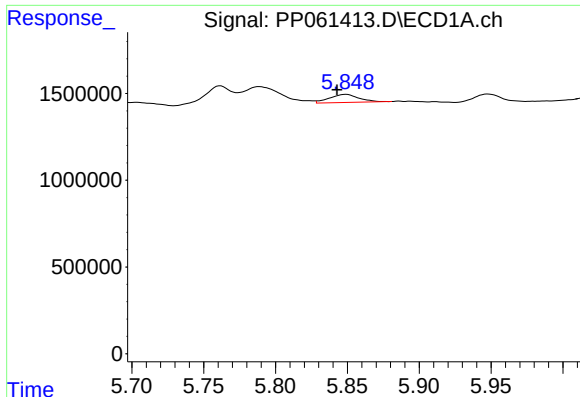
#17 AR-1242-2

R.T.: 5.789 min
Delta R.T.: 0.010 min
Response: 1888646
Conc: 20.38 ng/ml



#17 AR-1242-2

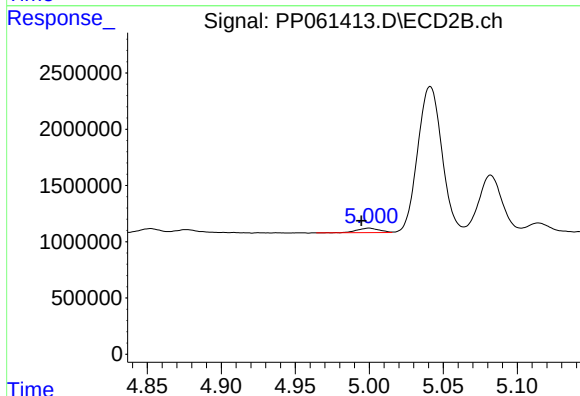
R.T.: 4.820 min
Delta R.T.: 0.004 min
Response: 526565
Conc: 9.26 ng/ml



#18 AR-1242-3

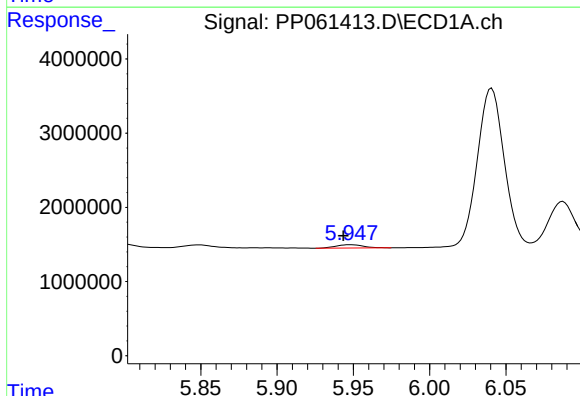
R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 665536
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



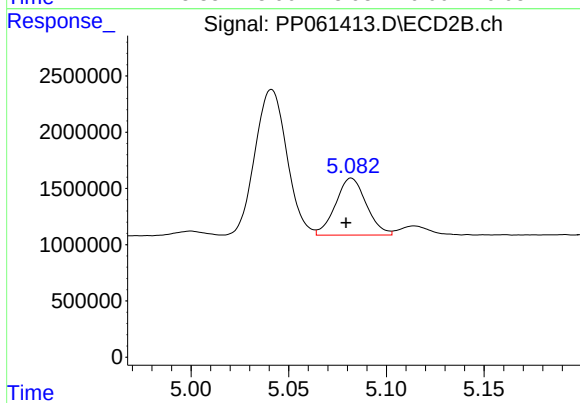
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.005 min
Response: 415458
Conc: 12.94 ng/ml



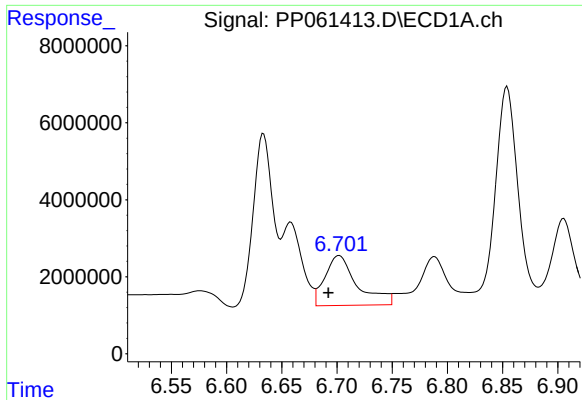
#19 AR-1242-4

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 576620
Conc: 11.86 ng/ml



#19 AR-1242-4

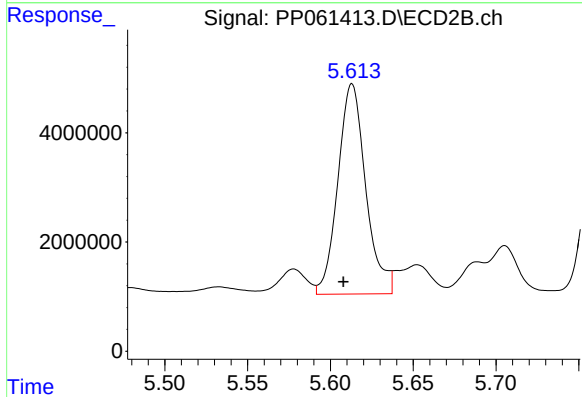
R.T.: 5.082 min
Delta R.T.: 0.003 min
Response: 5548938
Conc: 172.53 ng/ml



#20 AR-1242-5

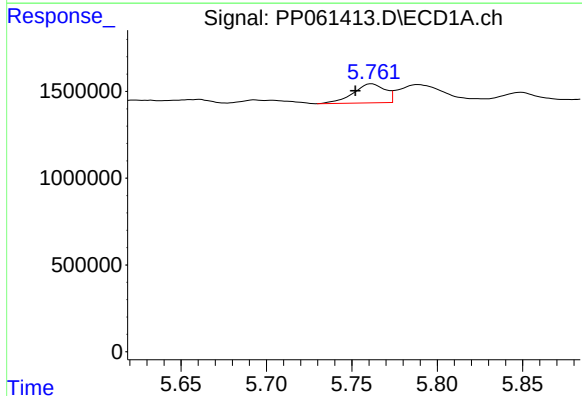
R.T.: 6.702 min
Delta R.T.: 0.010 min
Response: 26303129
Conc: 508.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



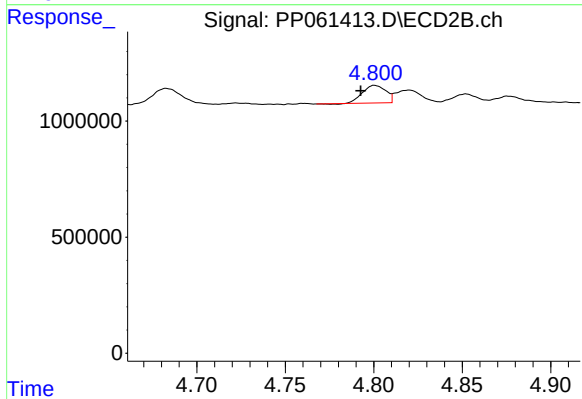
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 45059696
Conc: 1135.16 ng/ml



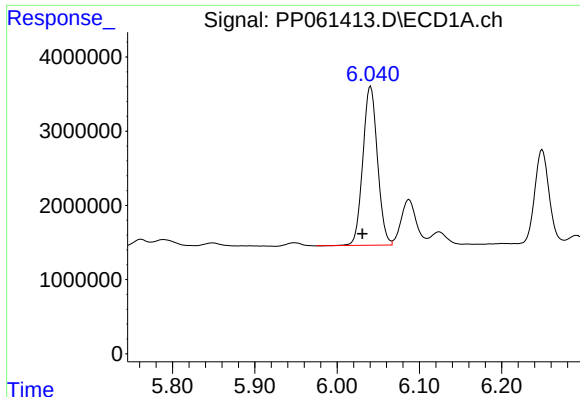
#21 AR-1248-1

R.T.: 5.762 min
Delta R.T.: 0.009 min
Response: 1423905
Conc: 29.18 ng/ml



#21 AR-1248-1

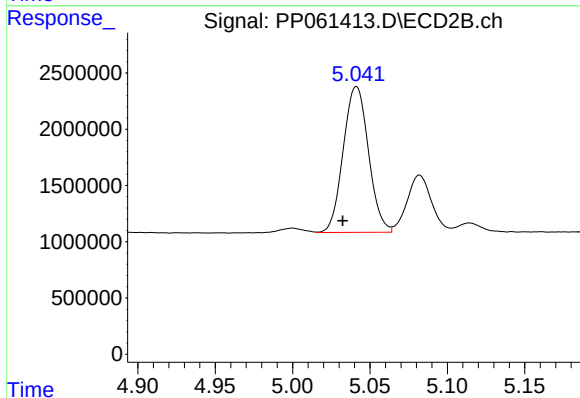
R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 689744
Conc: 22.19 ng/ml



#22 AR-1248-2

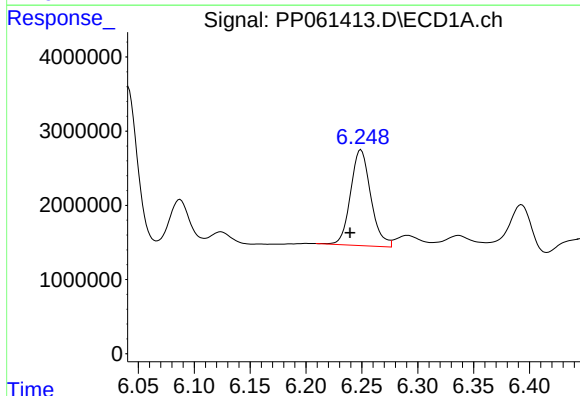
R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 26459391
Conc: 351.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



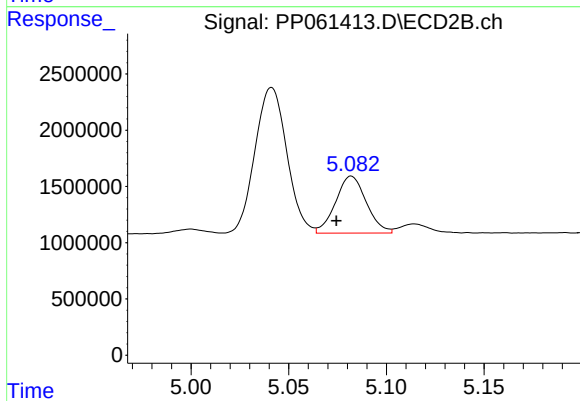
#22 AR-1248-2

R.T.: 5.041 min
Delta R.T.: 0.009 min
Response: 14749196
Conc: 338.13 ng/ml



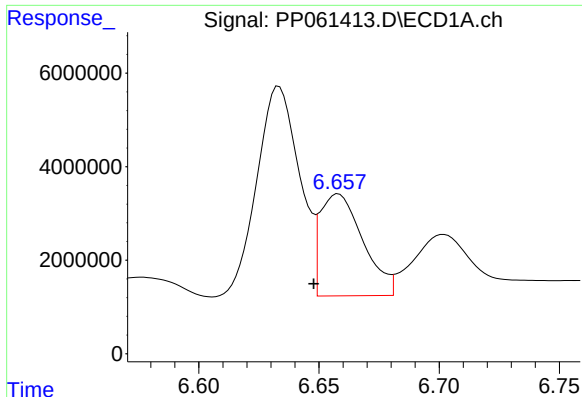
#23 AR-1248-3

R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 16275900
Conc: 195.16 ng/ml



#23 AR-1248-3

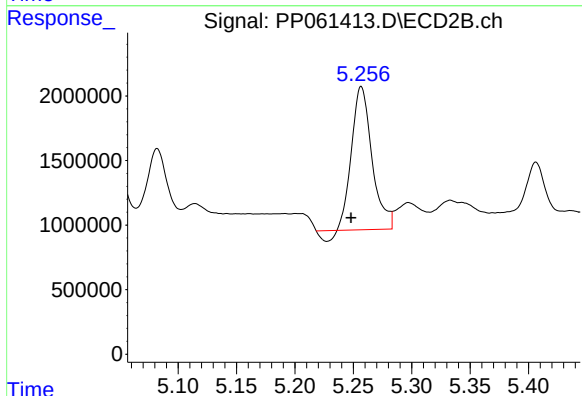
R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 5548938
Conc: 119.39 ng/ml



#24 AR-1248-4

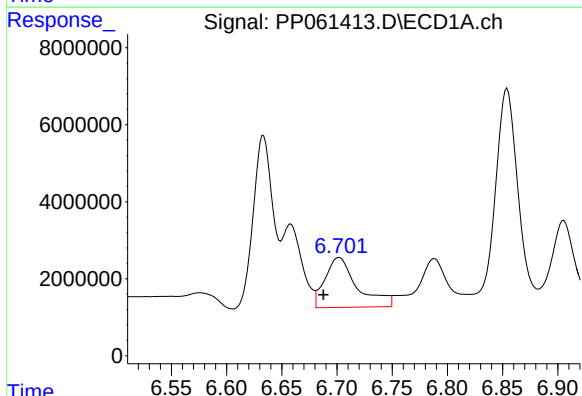
R.T.: 6.658 min
Delta R.T.: 0.010 min
Response: 27011603
Conc: 306.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



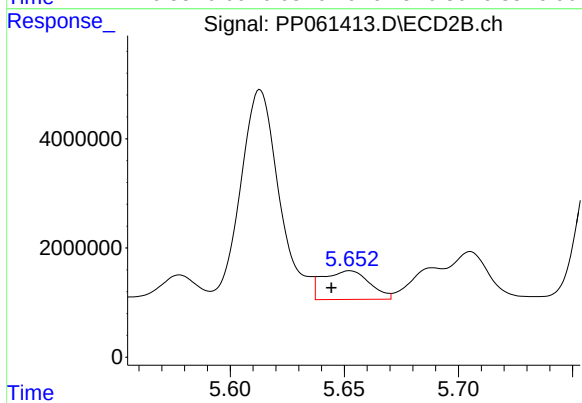
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: 0.009 min
Response: 13175691
Conc: 236.45 ng/ml



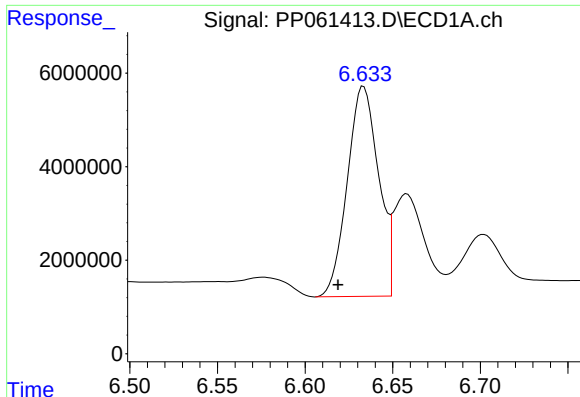
#25 AR-1248-5

R.T.: 6.702 min
Delta R.T.: 0.014 min
Response: 26303129
Conc: 310.20 ng/ml



#25 AR-1248-5

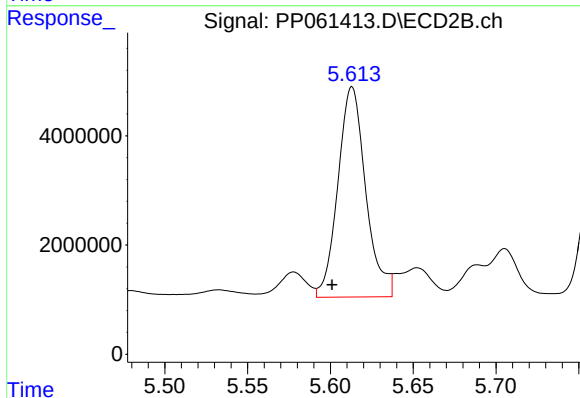
R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 7482083
Conc: 143.80 ng/ml



#26 AR-1254-1

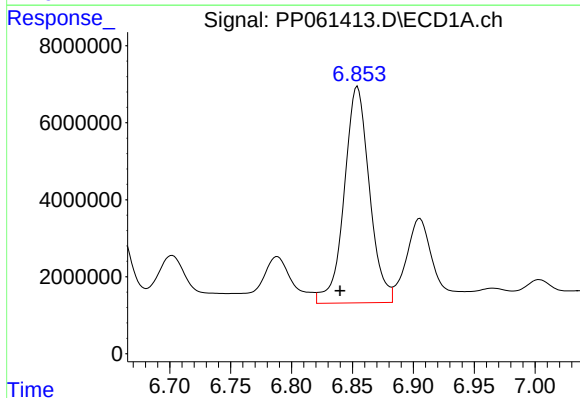
R.T.: 6.633 min
Delta R.T.: 0.015 min
Response: 55690340
Conc: 628.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



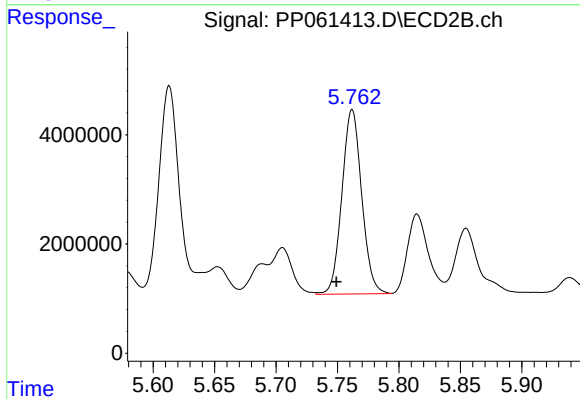
#26 AR-1254-1

R.T.: 5.613 min
Delta R.T.: 0.012 min
Response: 45059696
Conc: 571.80 ng/ml



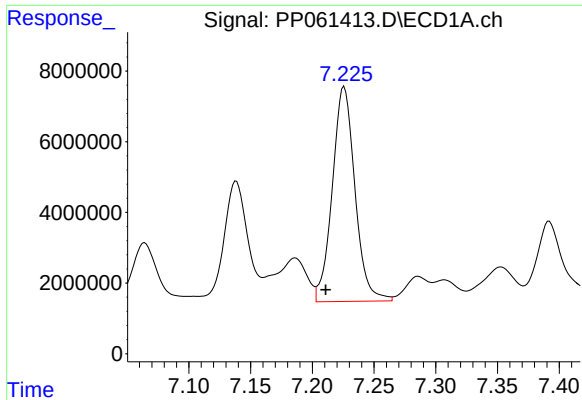
#27 AR-1254-2

R.T.: 6.854 min
Delta R.T.: 0.014 min
Response: 80972983
Conc: 607.10 ng/ml



#27 AR-1254-2

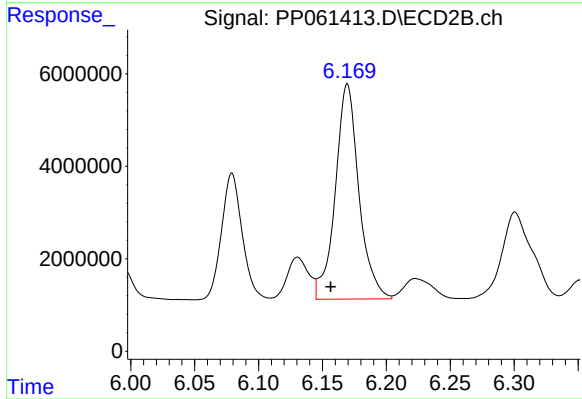
R.T.: 5.762 min
Delta R.T.: 0.013 min
Response: 37903359
Conc: 542.70 ng/ml



#28 AR-1254-3

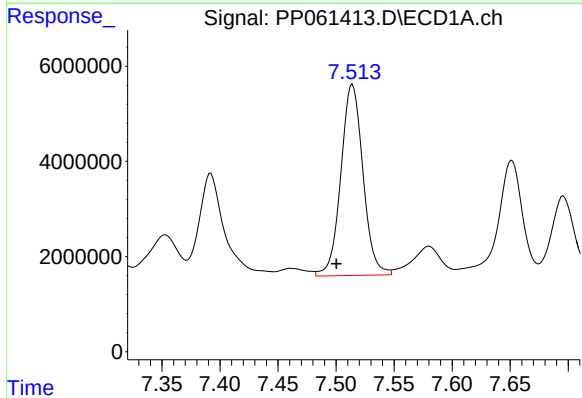
R.T.: 7.226 min
Delta R.T.: 0.015 min
Response: 77780956
Conc: 562.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



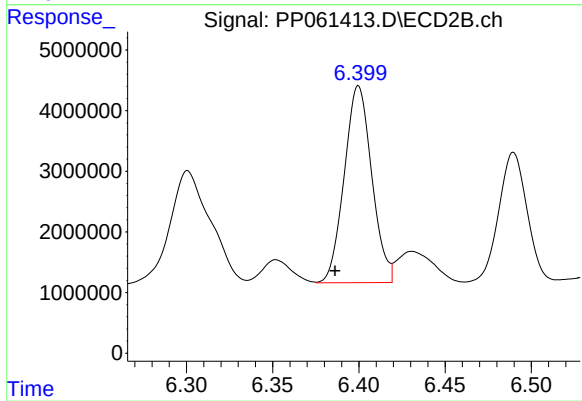
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: 0.013 min
Response: 59861601
Conc: 527.66 ng/ml



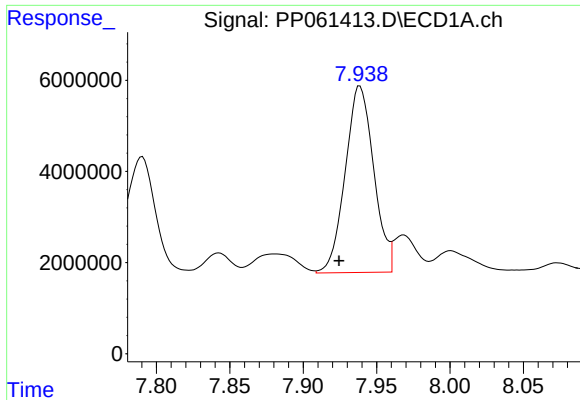
#29 AR-1254-4

R.T.: 7.514 min
Delta R.T.: 0.014 min
Response: 53319936
Conc: 535.62 ng/ml



#29 AR-1254-4

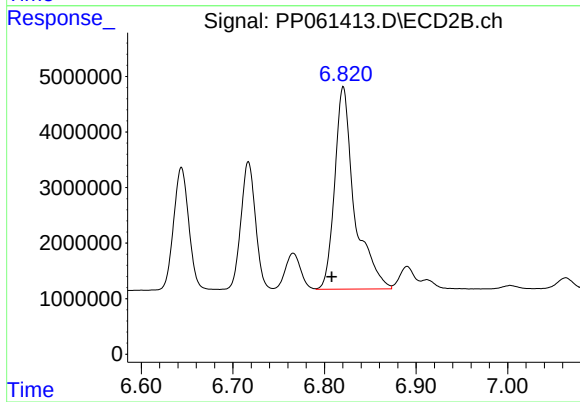
R.T.: 6.400 min
Delta R.T.: 0.014 min
Response: 35966630
Conc: 517.49 ng/ml



#30 AR-1254-5

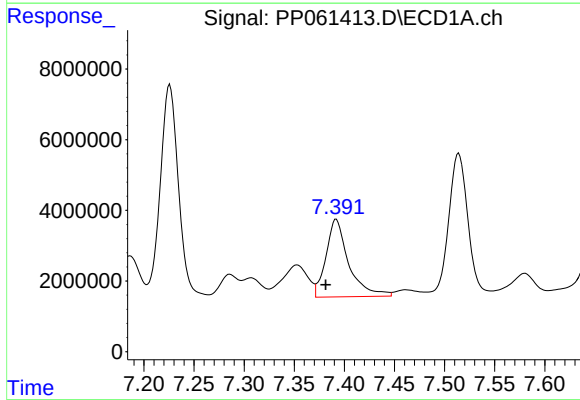
R.T.: 7.939 min
Delta R.T.: 0.014 min
Response: 55302871
Conc: 502.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



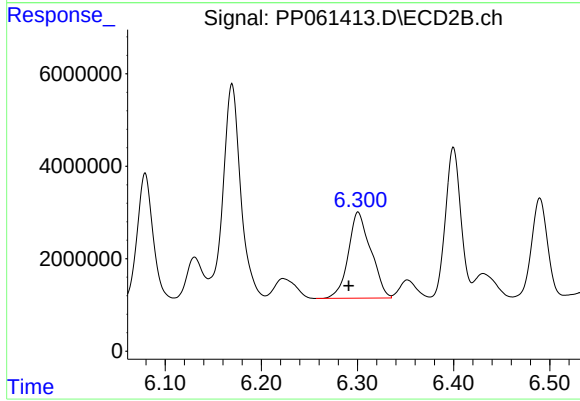
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: 0.013 min
Response: 54662843
Conc: 516.61 ng/ml



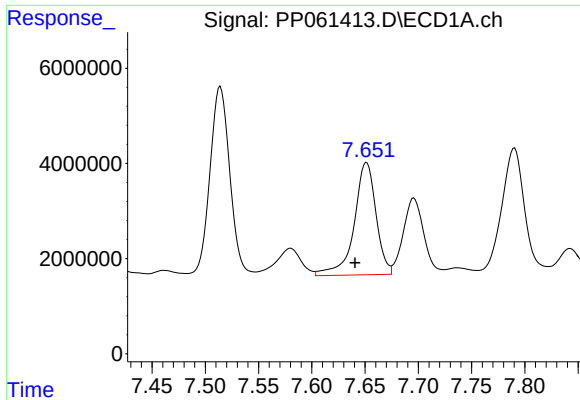
#31 AR-1260-1

R.T.: 7.392 min
Delta R.T.: 0.010 min
Response: 34666310
Conc: 308.16 ng/ml



#31 AR-1260-1

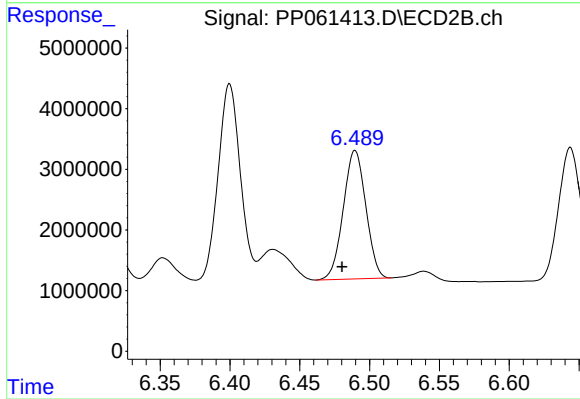
R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 30338071
Conc: 372.87 ng/ml



#32 AR-1260-2

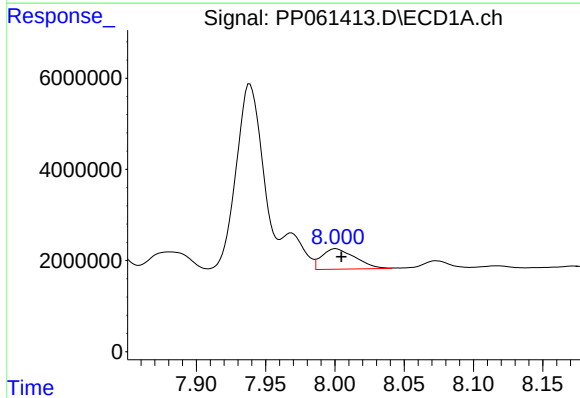
R.T.: 7.651 min
Delta R.T.: 0.011 min
Response: 33764936
Conc: 260.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



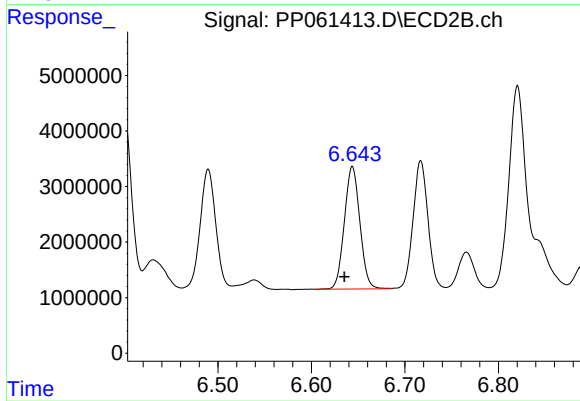
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: 0.009 min
Response: 23817798
Conc: 244.21 ng/ml



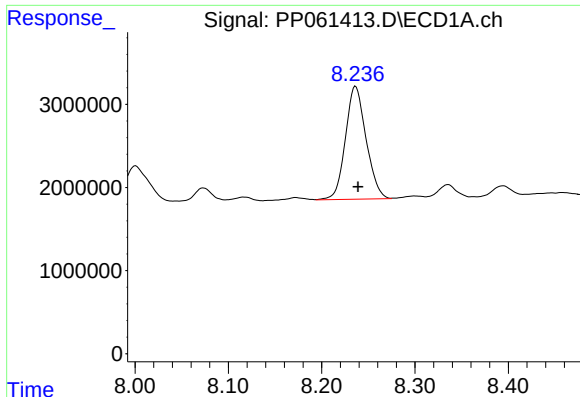
#33 AR-1260-3

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 7554624
Conc: 88.95 ng/ml



#33 AR-1260-3

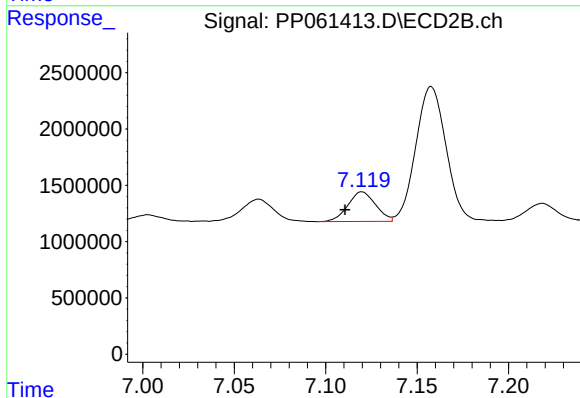
R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 25427937
Conc: 274.75 ng/ml



#34 AR-1260-4

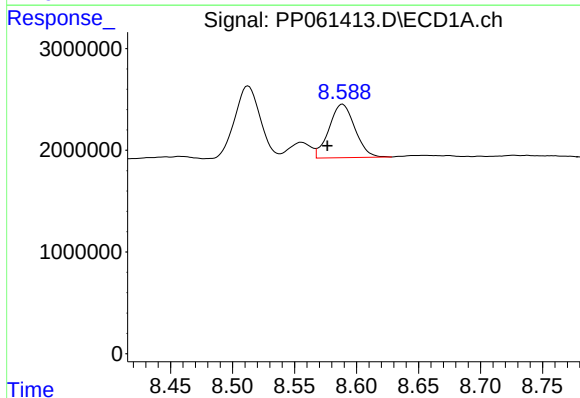
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 20883400
Conc: 206.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



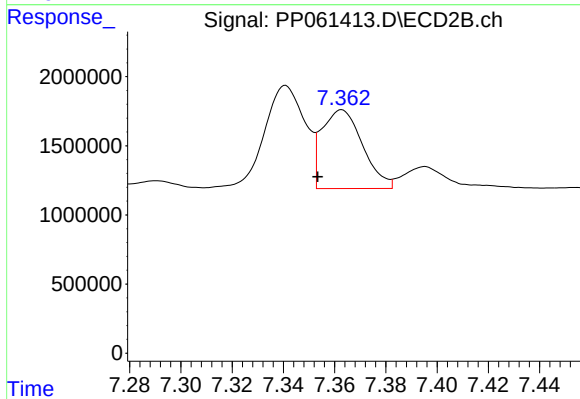
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: 0.009 min
Response: 2780154
Conc: 37.92 ng/ml



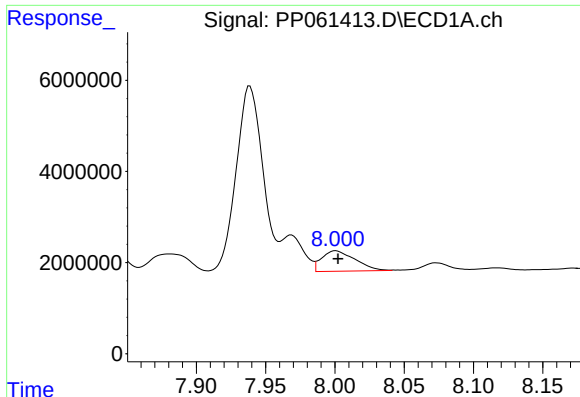
#35 AR-1260-5

R.T.: 8.589 min
Delta R.T.: 0.012 min
Response: 7633376
Conc: 39.41 ng/ml



#35 AR-1260-5

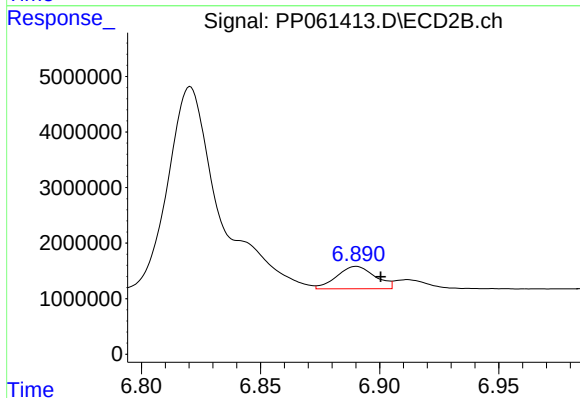
R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 6306019
Conc: 36.93 ng/ml



#36 AR-1262-1

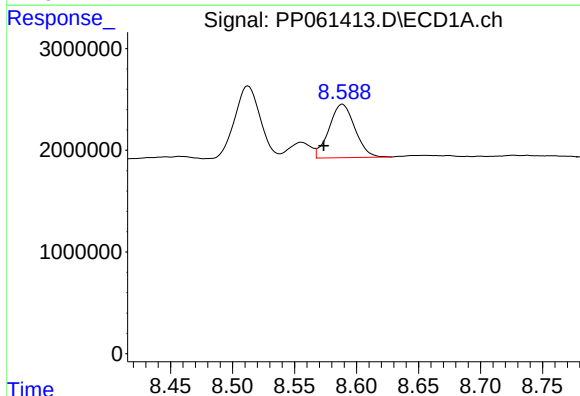
R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 7554624
Conc: 56.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



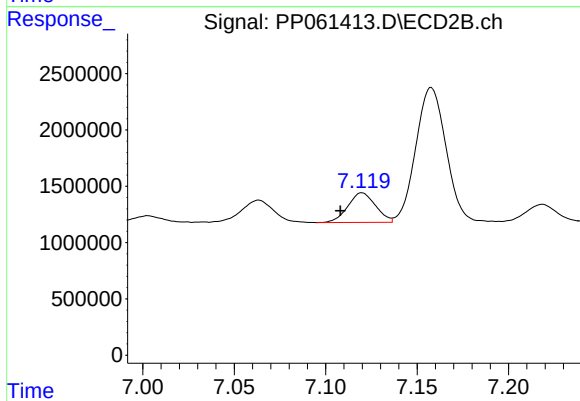
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: -0.010 min
Response: 4495862
Conc: 99.75 ng/ml



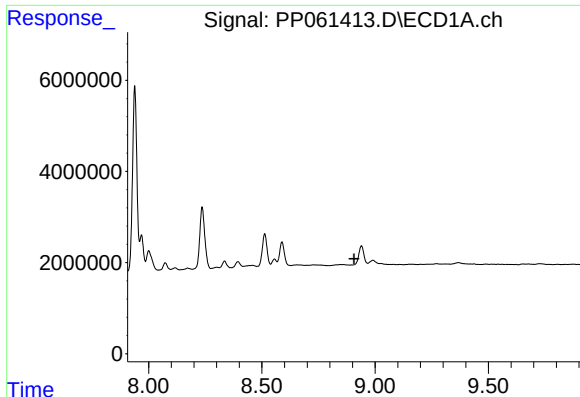
#37 AR-1262-2

R.T.: 8.589 min
Delta R.T.: 0.015 min
Response: 7633376
Conc: 32.66 ng/ml



#37 AR-1262-2

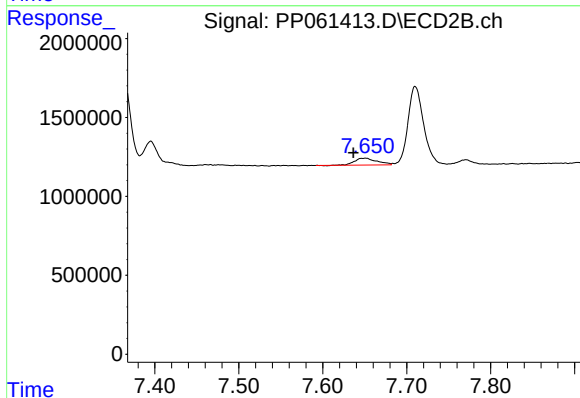
R.T.: 7.120 min
Delta R.T.: 0.012 min
Response: 2780154
Conc: 27.77 ng/ml



#38 AR-1262-3

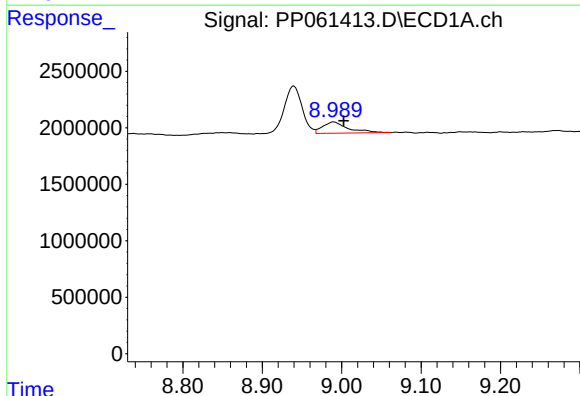
R.T.: 0.000 min
Exp R.T.: 8.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



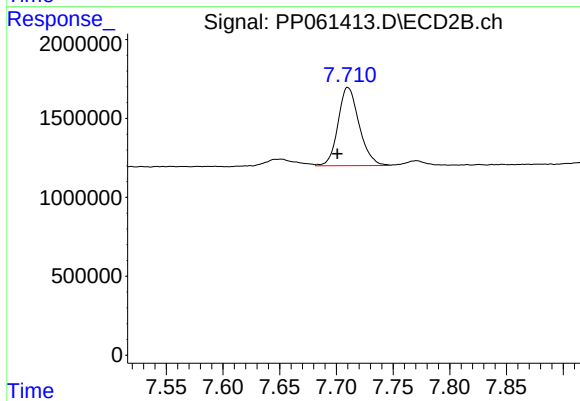
#38 AR-1262-3

R.T.: 7.651 min
Delta R.T.: 0.015 min
Response: 820598
Conc: 10.31 ng/ml



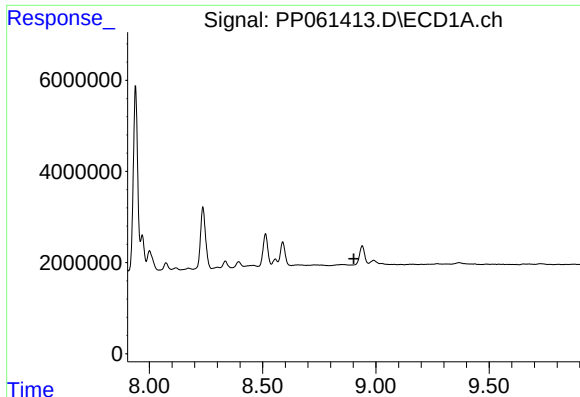
#39 AR-1262-4

R.T.: 8.990 min
Delta R.T.: -0.013 min
Response: 2211330
Conc: 18.36 ng/ml



#39 AR-1262-4

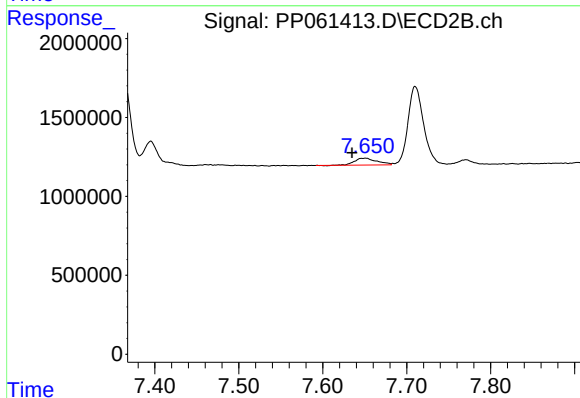
R.T.: 7.710 min
Delta R.T.: 0.009 min
Response: 6434632
Conc: 44.54 ng/ml



#41 AR-1268-1

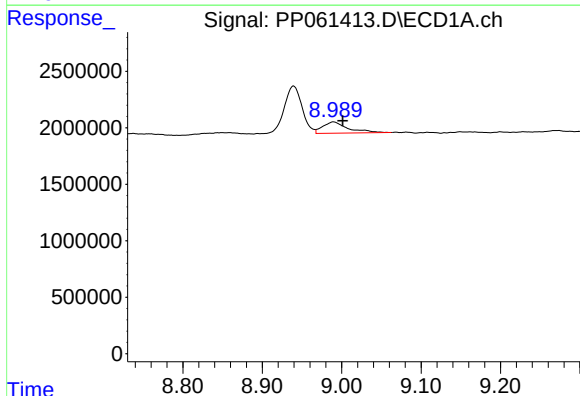
R.T.: 0.000 min
Exp R.T.: 8.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



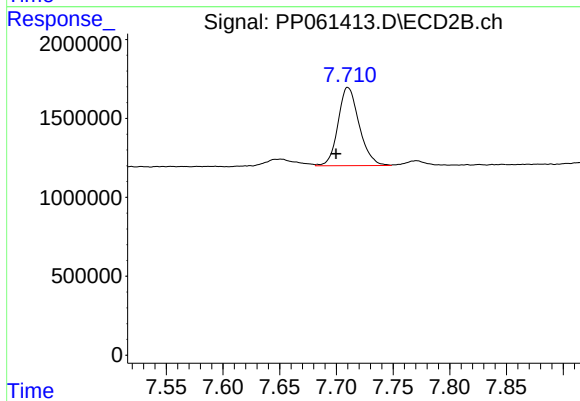
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: 0.016 min
Response: 820598
Conc: 3.52 ng/ml



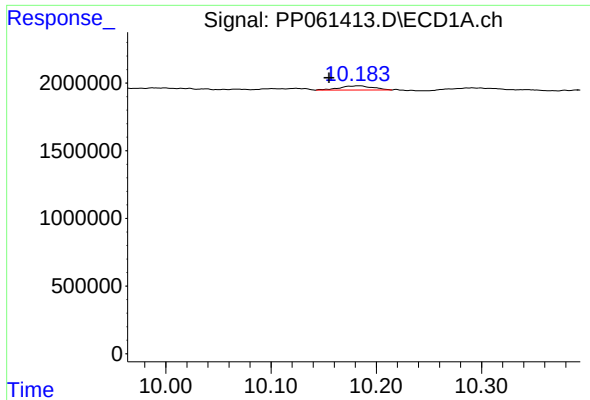
#42 AR-1268-2

R.T.: 8.990 min
Delta R.T.: -0.011 min
Response: 2211330
Conc: 8.46 ng/ml



#42 AR-1268-2

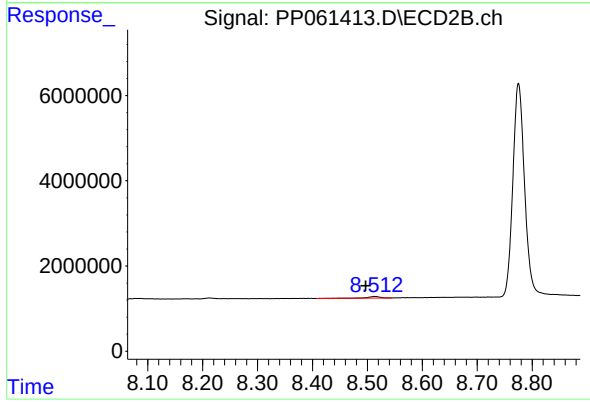
R.T.: 7.710 min
Delta R.T.: 0.011 min
Response: 6434632
Conc: 30.66 ng/ml



#45 AR-1268-5

R.T.: 10.184 min
Delta R.T.: 0.029 min
Response: 680264
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: 0.016 min
Response: 612516
Conc: 1.08 ng/ml