

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
 Data File : PP060928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 21:41
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 23:07:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.537	3.687	111.4E6	75070918	49.741	50.434
2)	SA Decachlor...	10.480	8.754	76254120	71626430	43.190	43.911
Target Compounds							
3)	L1 AR-1016-1	5.726	4.785	31240829	23329923	424.441	401.481
4)	L1 AR-1016-2	5.750	4.805	44389800	31975802	423.838	397.188
5)	L1 AR-1016-3	5.812	4.983	27493987	18245031	420.678	408.234
6)	L1 AR-1016-4	5.913	5.025	23158771	13676629	425.874	380.078
7)	L1 AR-1016-5	6.212	5.240	23842765	20367480	428.652	419.171
8)	L2 AR-1221-1	4.746	3.903	4353611	3129015	150.712	149.784
9)	L2 AR-1221-2	4.837	3.991	6114929	4055790	286.212	272.002
10)	L2 AR-1221-3	4.914	4.067	19203684	13410404	316.219	305.283
11)	L3 AR-1232-1	4.914	4.067	19203684	13410404	381.494	368.524
12)	L3 AR-1232-2	5.454	4.805	24494630	31975802	894.527	876.810
13)	L3 AR-1232-3	5.750	4.983	44389800	18245031	956.322	911.556
14)	L3 AR-1232-4	5.913	5.067	23158771	18002936	942.194	964.569
15)	L3 AR-1232-5	6.004	5.240	20480249	20367480	988.350	979.236
16)	L4 AR-1242-1	5.726	4.785	31240829	23329923	488.847	460.819
17)	L4 AR-1242-2	5.750	4.805	44389800	31975802	490.244	460.452
18)	L4 AR-1242-3	5.812	4.983	27493987	18245031	488.342	473.765
19)	L4 AR-1242-4	5.913	5.067	23158771	18002936	495.842	457.126
20)	L4 AR-1242-5	6.659	5.595	25295570	22165332	502.935	453.120
21)	L5 AR-1248-1	5.726	4.785	31240829	23329923	671.493	639.288
22)	L5 AR-1248-2	6.004	5.025	20480249	13676629	295.380	261.644
23)	L5 AR-1248-3	6.212	5.067	23842765	18002936	313.929	324.235
24)	L5 AR-1248-4	6.620	5.240	23613247	20367480	285.509	309.409
25)	L5 AR-1248-5	6.659	5.637	25295570	18737611	314.297	291.308
26)	L6 AR-1254-1	6.592	5.595	18404350	22165332	215.658	224.076
27)	L6 AR-1254-2	6.819	5.744	21558985	5878899	168.923	68.405 #
28)	L6 AR-1254-3	7.186	6.152	10055397	7420481	75.652	51.773 #
29)	L6 AR-1254-4	7.474	6.381	6365013	5433801	64.725	62.341
30)	L6 AR-1254-5	7.897	6.802	2305403	2112458	21.279	16.670
31)	L7 AR-1260-1	7.353	6.269	1380683	1719237	13.171	17.128 #
32)	L7 AR-1260-2	7.613	6.456	2299453	1705752	19.018	14.297
33)	L7 AR-1260-3	7.961	6.624	478333	1139968	5.161	9.957 #
34)	L7 AR-1260-4	8.193	7.103	1201652	81852	11.331	0.860 #
35)	L7 AR-1260-5	0.000	7.341	0	230921	N.D.	1.066 #
36)	L8 AR-1262-1	7.961	6.872f	478333	222062	3.835	4.147
37)	L8 AR-1262-2	0.000	7.103	0	81852	N.D.	0.694 #
38)	L8 AR-1262-3	0.000	7.631	0	172481	N.D.	1.871 #
39)	L8 AR-1262-4	0.000	7.691	0	306753	N.D.	1.821 #
41)	L9 AR-1268-1	0.000	7.631	0	172481	N.D.	0.635 #
42)	L9 AR-1268-2	0.000	7.691	0	306753	N.D.	1.258 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 23:07:37 2023
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.905	0	222739	N.D.	1.041 #
45) L9	AR-1268-5	0.000	8.492	0	549747	N.D.	0.880 #

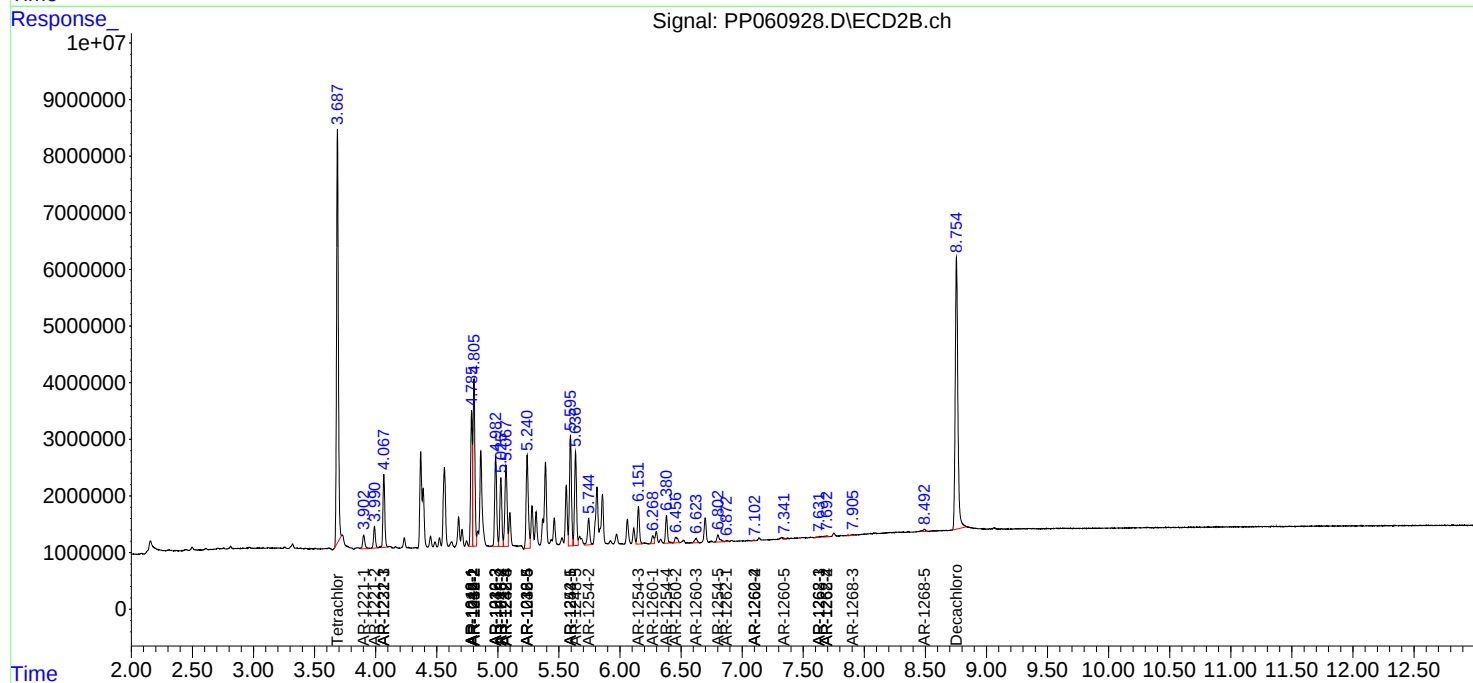
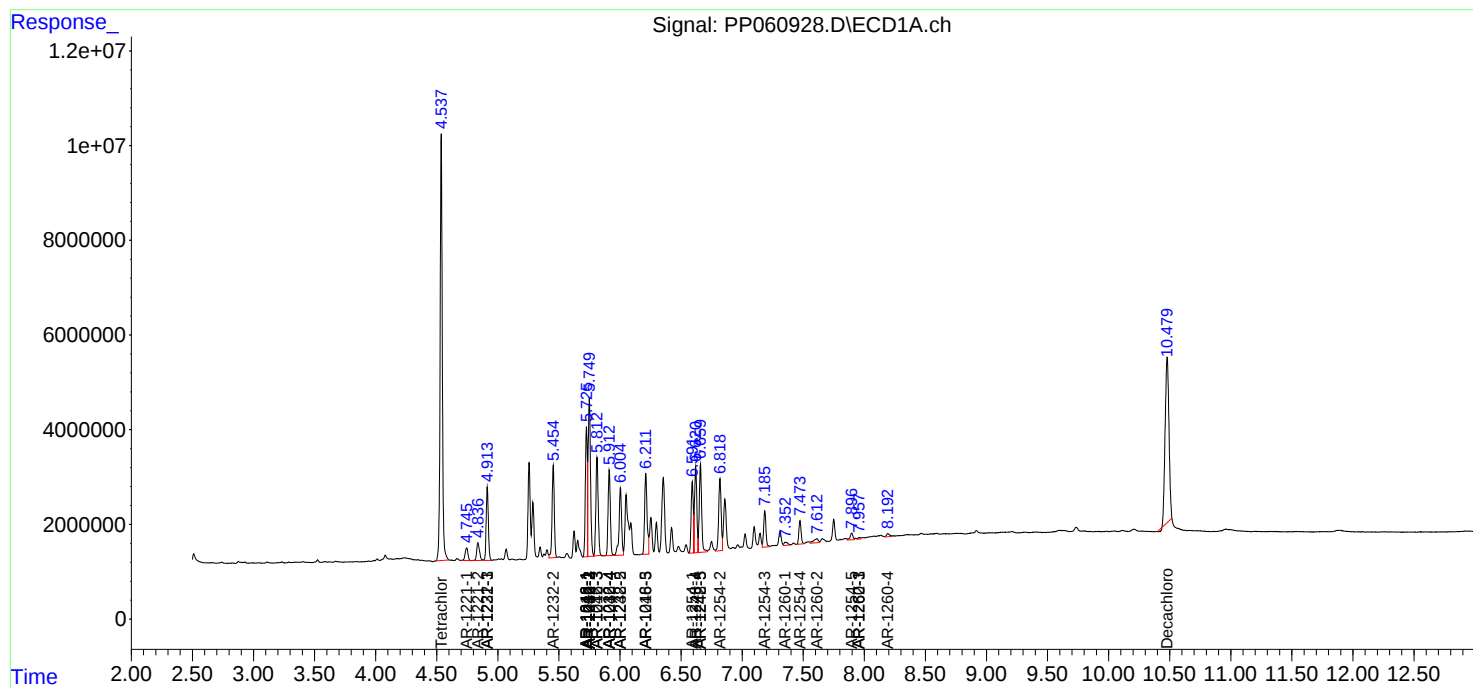
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

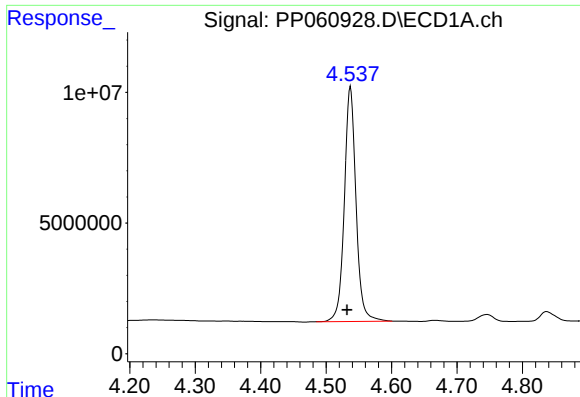
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

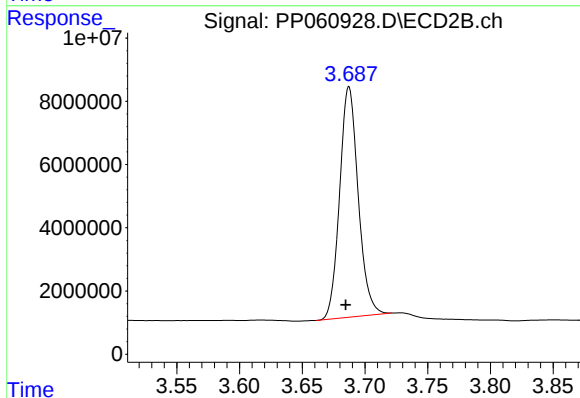




#1 Tetrachloro-m-xylene

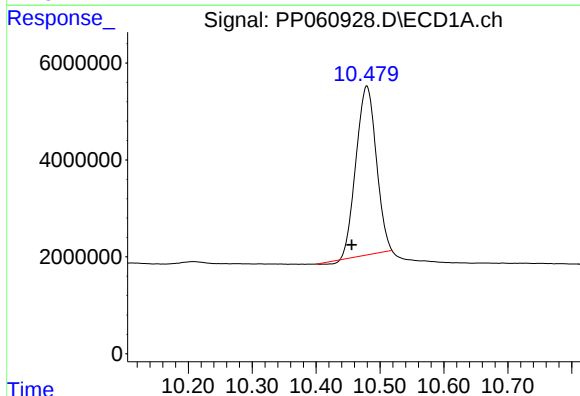
R.T.: 4.537 min
Delta R.T.: 0.005 min
Response: 111393992
Conc: 49.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



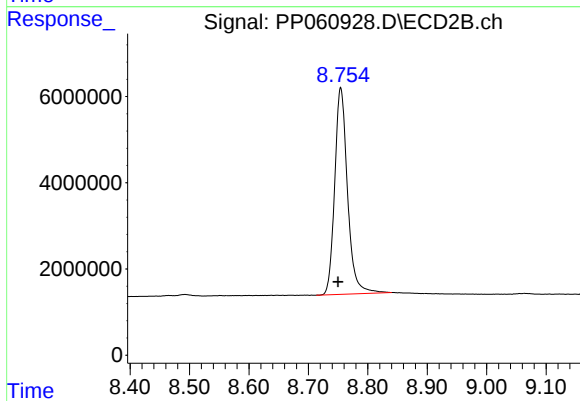
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.003 min
Response: 75070918
Conc: 50.43 ng/ml



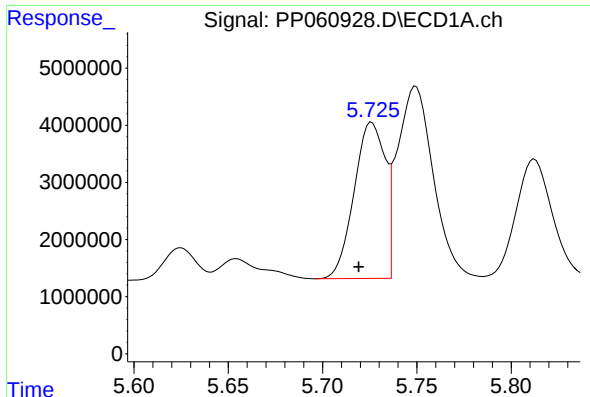
#2 Decachlorobiphenyl

R.T.: 10.480 min
Delta R.T.: 0.024 min
Response: 76254120
Conc: 43.19 ng/ml



#2 Decachlorobiphenyl

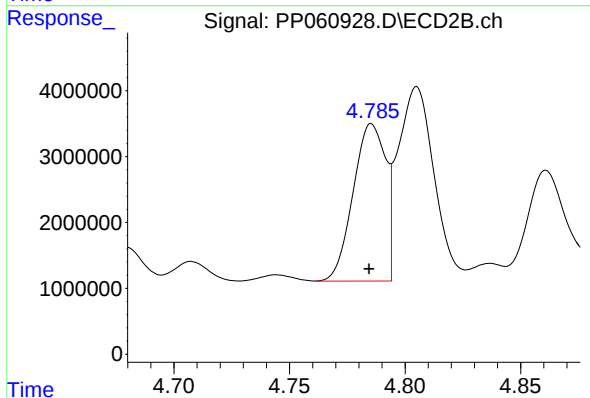
R.T.: 8.754 min
Delta R.T.: 0.005 min
Response: 71626430
Conc: 43.91 ng/ml



#3 AR-1016-1

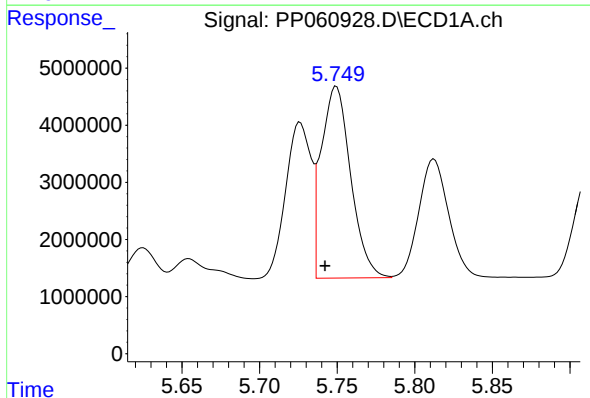
R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 31240829
Conc: 424.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



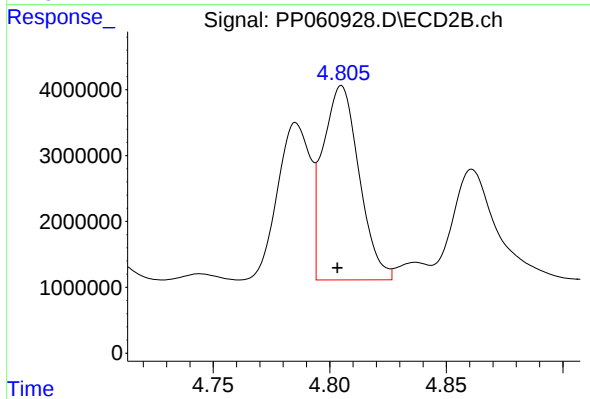
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 23329923
Conc: 401.48 ng/ml



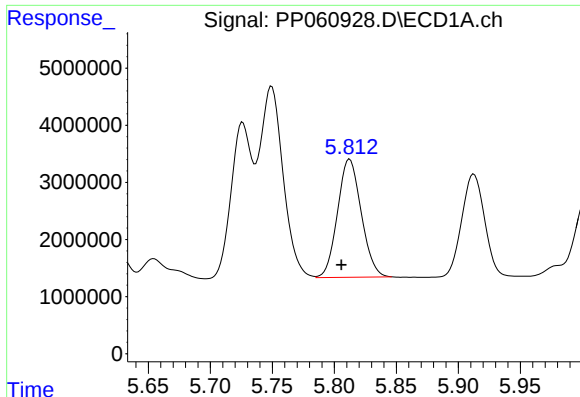
#4 AR-1016-2

R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 44389800
Conc: 423.84 ng/ml



#4 AR-1016-2

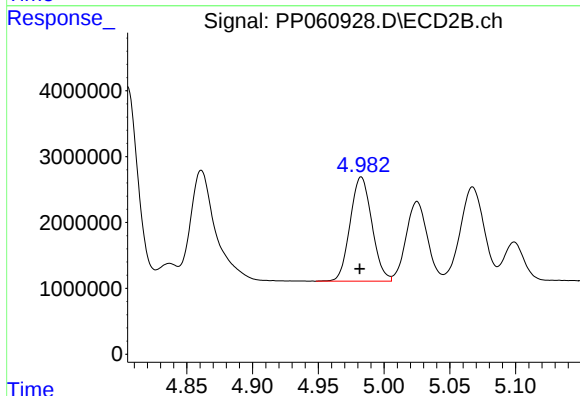
R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 31975802
Conc: 397.19 ng/ml



#5 AR-1016-3

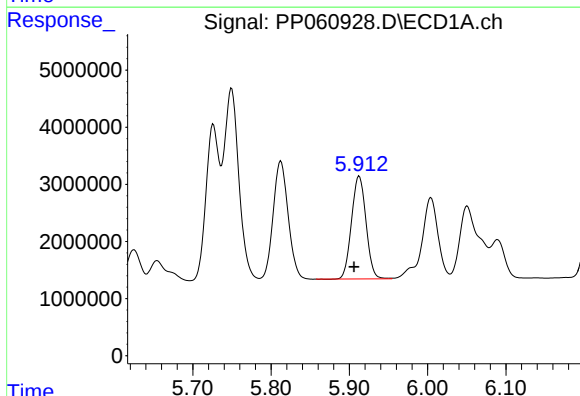
R.T.: 5.812 min
Delta R.T.: 0.007 min
Response: 27493987
Conc: 420.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



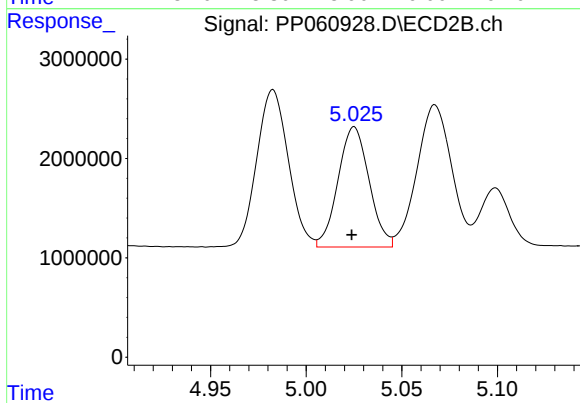
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 18245031
Conc: 408.23 ng/ml



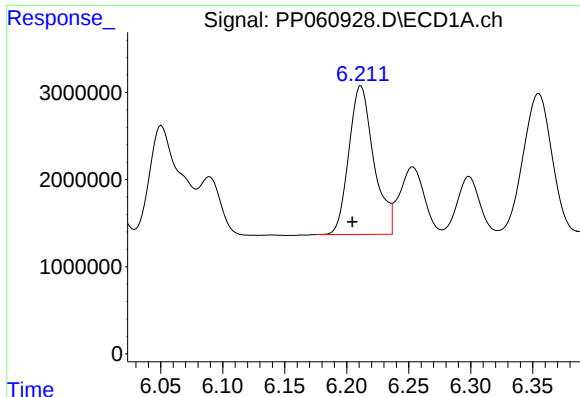
#6 AR-1016-4

R.T.: 5.913 min
Delta R.T.: 0.006 min
Response: 23158771
Conc: 425.87 ng/ml



#6 AR-1016-4

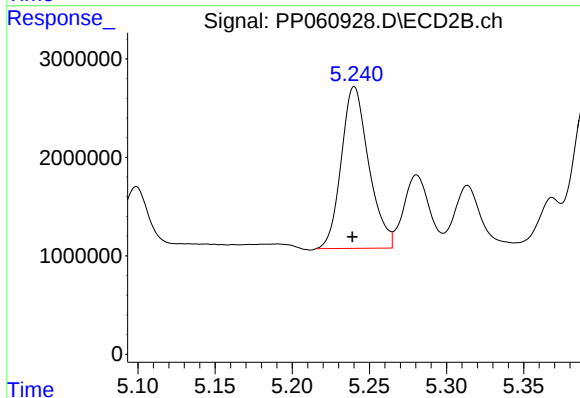
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 13676629
Conc: 380.08 ng/ml



#7 AR-1016-5

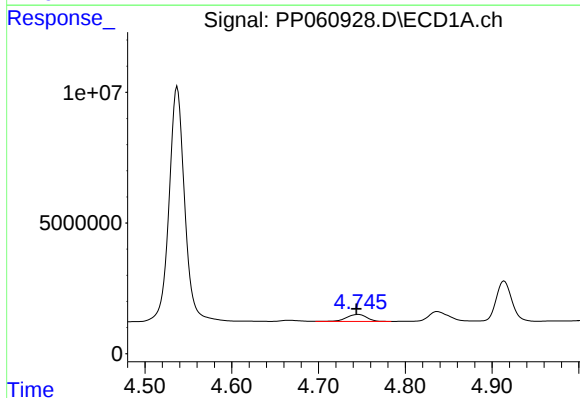
R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 23842765
Conc: 428.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



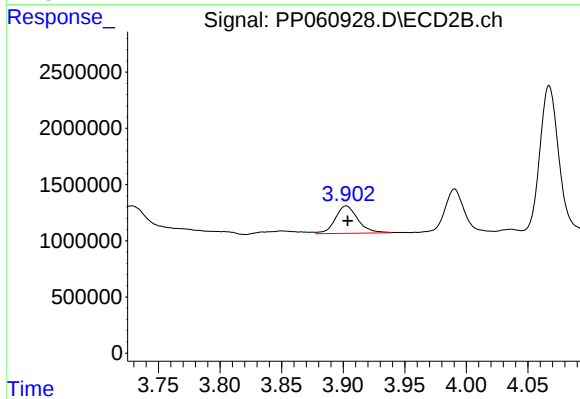
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 20367480
Conc: 419.17 ng/ml



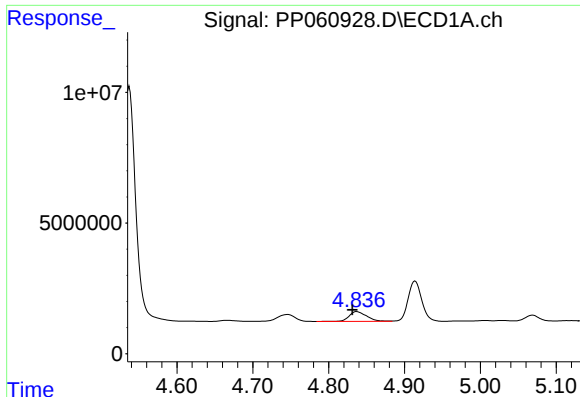
#8 AR-1221-1

R.T.: 4.746 min
Delta R.T.: 0.002 min
Response: 4353611
Conc: 150.71 ng/ml



#8 AR-1221-1

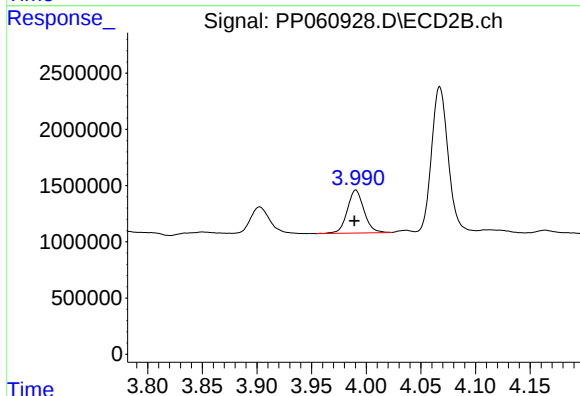
R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 3129015
Conc: 149.78 ng/ml



#9 AR-1221-2

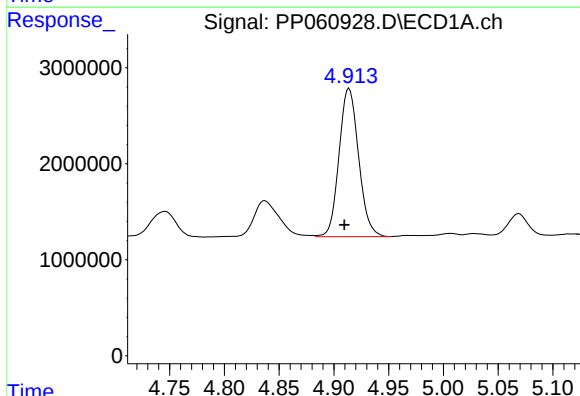
R.T.: 4.837 min
Delta R.T.: 0.006 min
Response: 6114929
Conc: 286.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



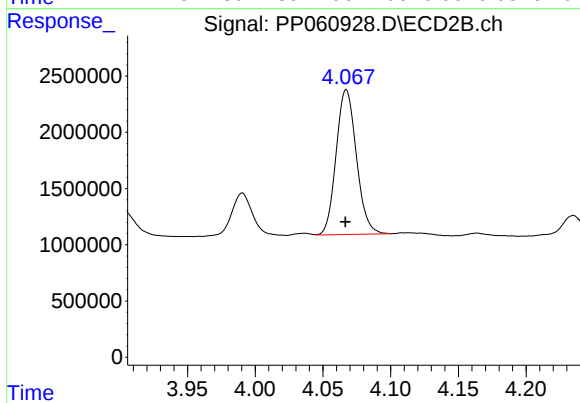
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 4055790
Conc: 272.00 ng/ml



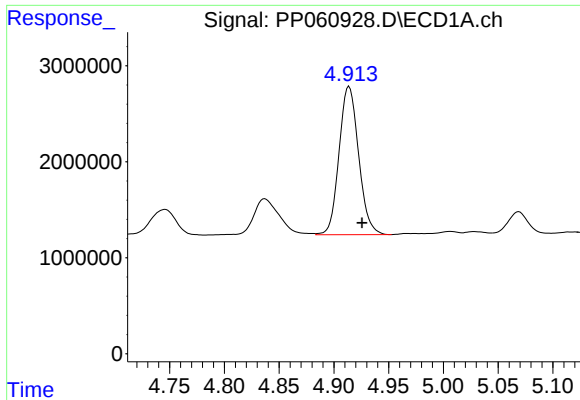
#10 AR-1221-3

R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 19203684
Conc: 316.22 ng/ml



#10 AR-1221-3

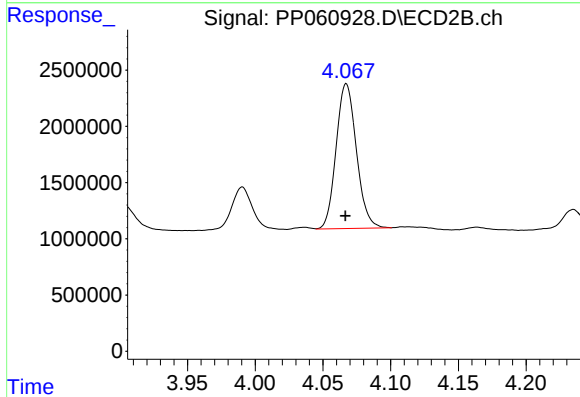
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 13410404
Conc: 305.28 ng/ml



#11 AR-1232-1

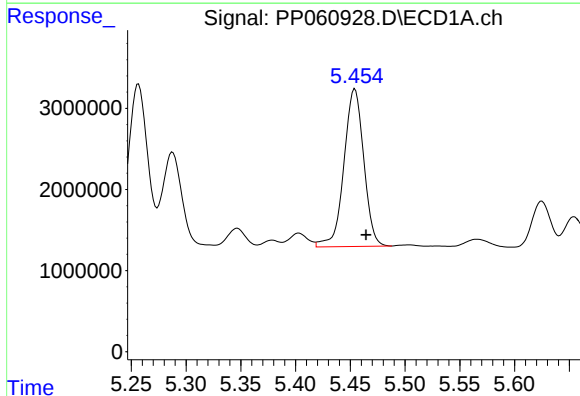
R.T.: 4.914 min
Delta R.T.: -0.012 min
Response: 19203684
Conc: 381.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



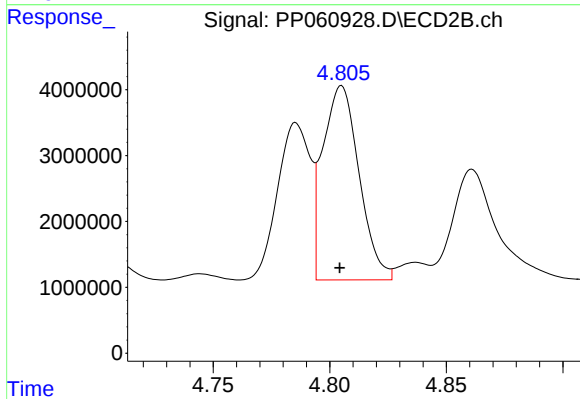
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 13410404
Conc: 368.52 ng/ml



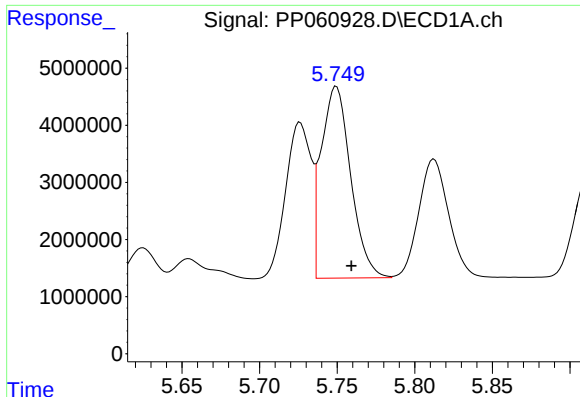
#12 AR-1232-2

R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 24494630
Conc: 894.53 ng/ml



#12 AR-1232-2

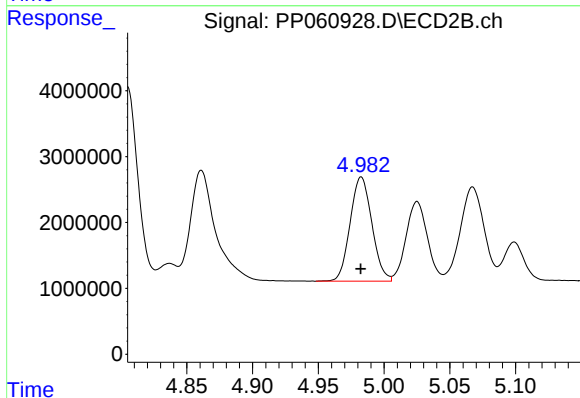
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 31975802
Conc: 876.81 ng/ml



#13 AR-1232-3

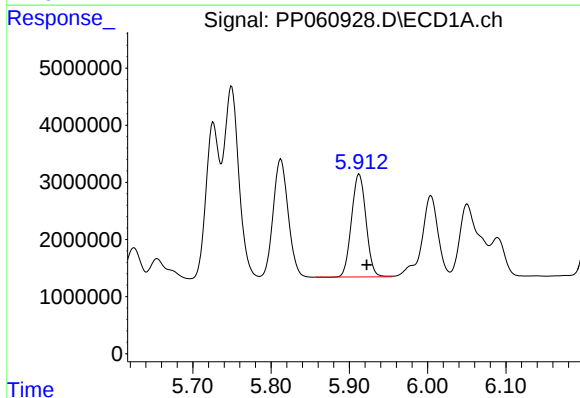
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 44389800
Conc: 956.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



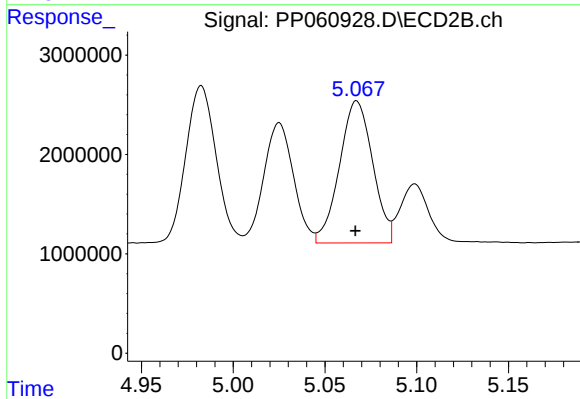
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 18245031
Conc: 911.56 ng/ml



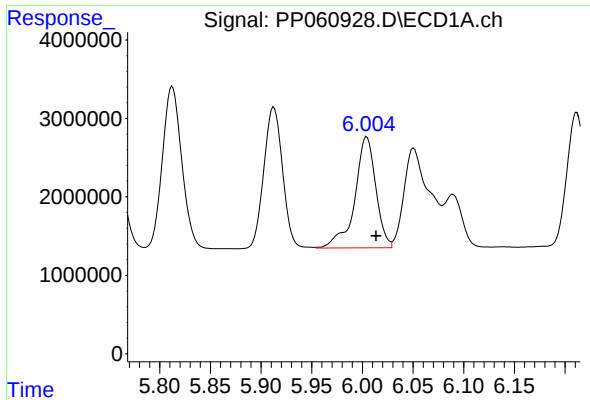
#14 AR-1232-4

R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 23158771
Conc: 942.19 ng/ml



#14 AR-1232-4

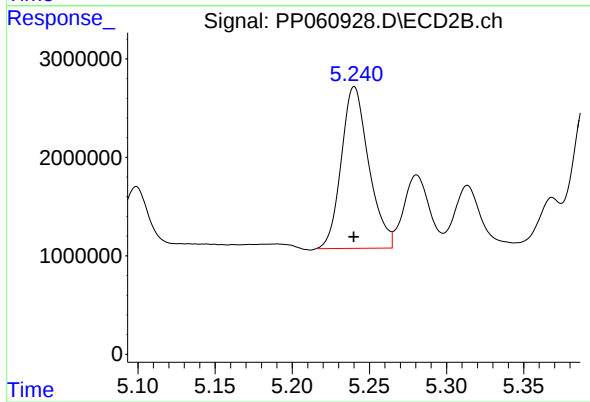
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 18002936
Conc: 964.57 ng/ml



#15 AR-1232-5

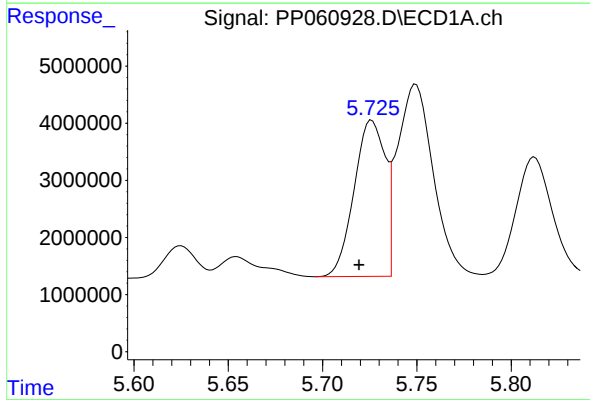
R.T.: 6.004 min
Delta R.T.: -0.009 min
Response: 20480249
Conc: 988.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



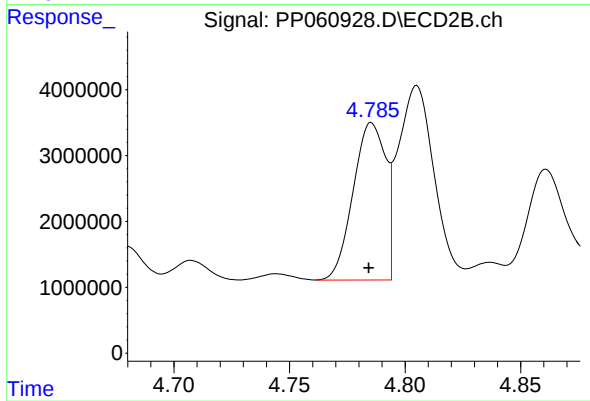
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 20367480
Conc: 979.24 ng/ml



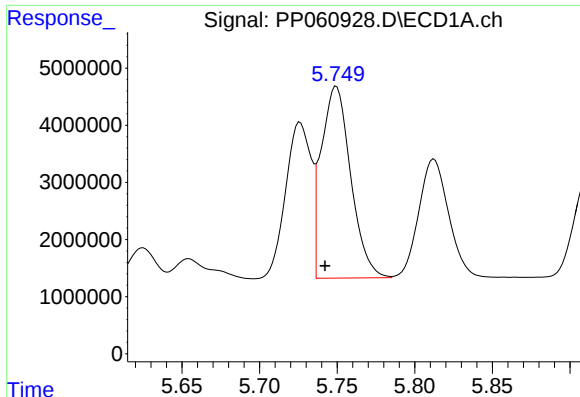
#16 AR-1242-1

R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 31240829
Conc: 488.85 ng/ml



#16 AR-1242-1

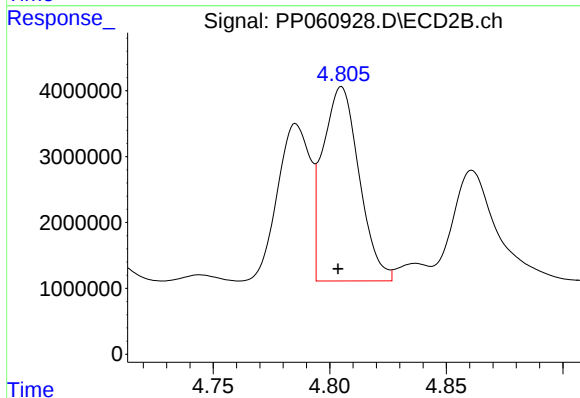
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 23329923
Conc: 460.82 ng/ml



#17 AR-1242-2

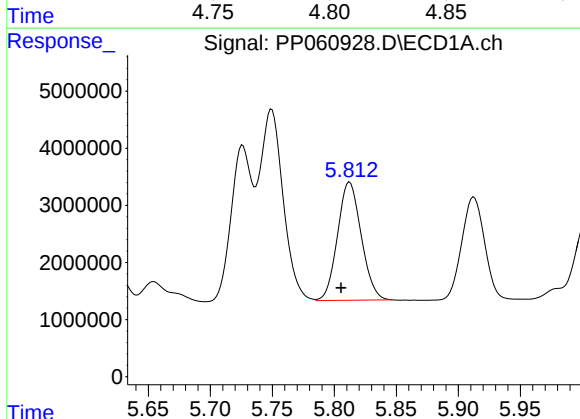
R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 44389800
Conc: 490.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



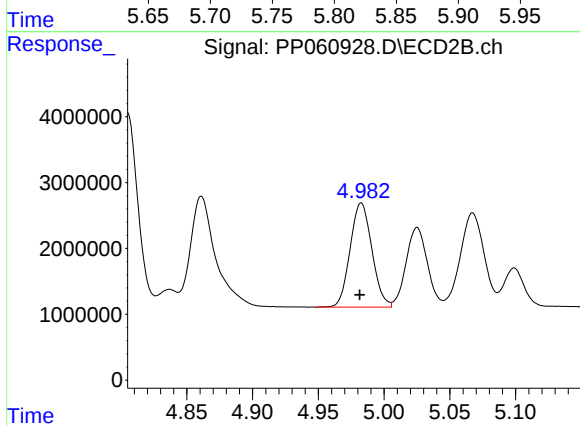
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 31975802
Conc: 460.45 ng/ml



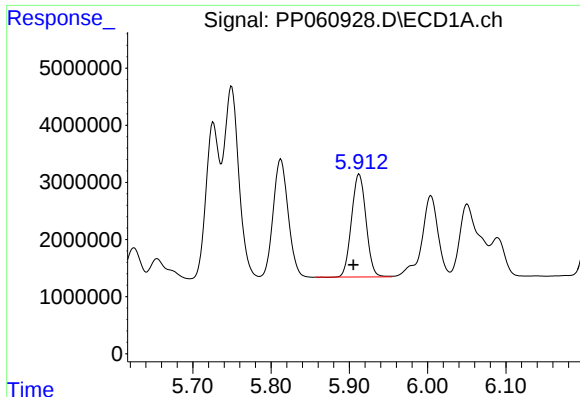
#18 AR-1242-3

R.T.: 5.812 min
Delta R.T.: 0.007 min
Response: 27493987
Conc: 488.34 ng/ml



#18 AR-1242-3

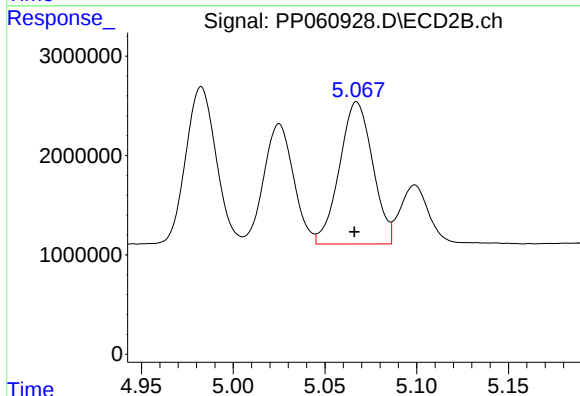
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 18245031
Conc: 473.77 ng/ml



#19 AR-1242-4

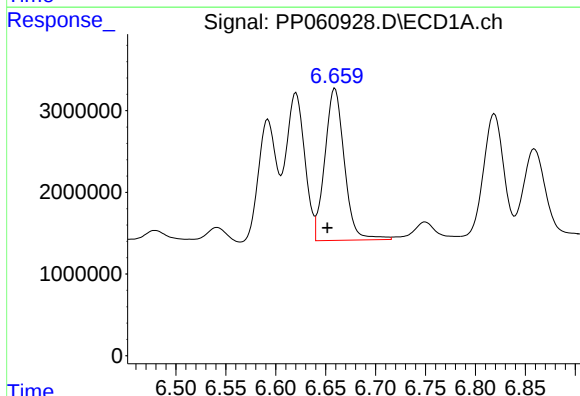
R.T.: 5.913 min
Delta R.T.: 0.007 min
Response: 23158771
Conc: 495.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



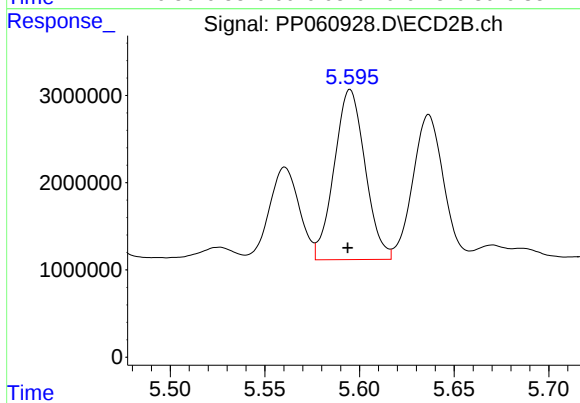
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 18002936
Conc: 457.13 ng/ml



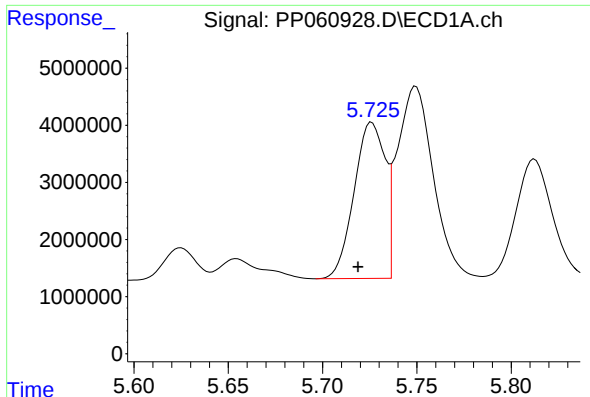
#20 AR-1242-5

R.T.: 6.659 min
Delta R.T.: 0.008 min
Response: 25295570
Conc: 502.93 ng/ml



#20 AR-1242-5

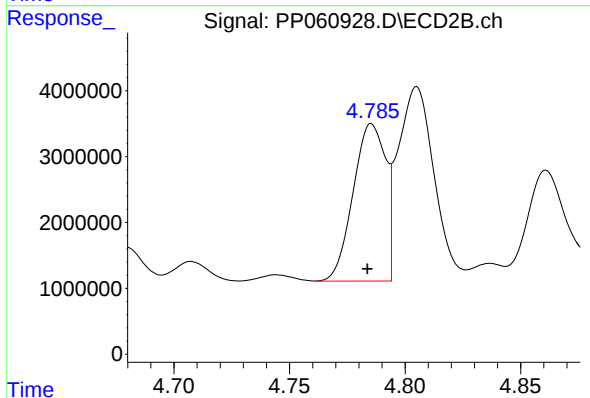
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 22165332
Conc: 453.12 ng/ml



#21 AR-1248-1

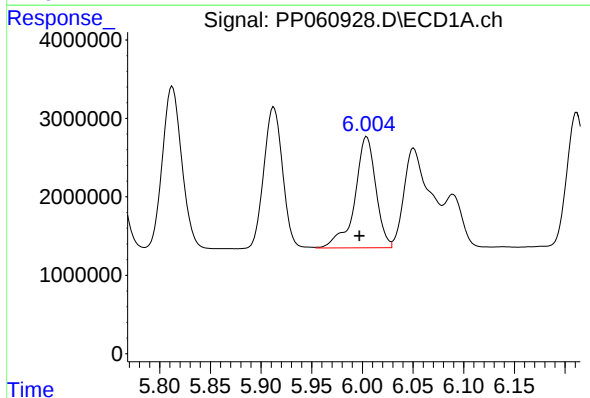
R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 31240829
Conc: 671.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



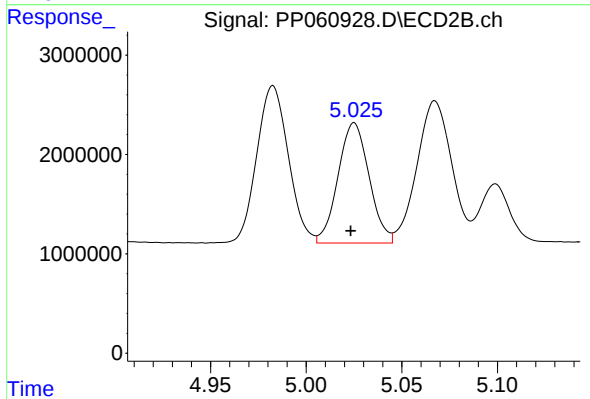
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 23329923
Conc: 639.29 ng/ml



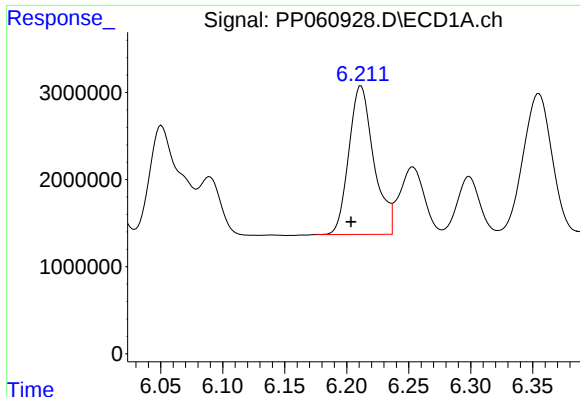
#22 AR-1248-2

R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 20480249
Conc: 295.38 ng/ml



#22 AR-1248-2

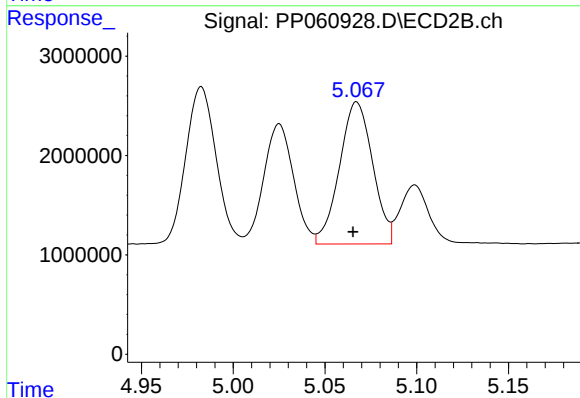
R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 13676629
Conc: 261.64 ng/ml



#23 AR-1248-3

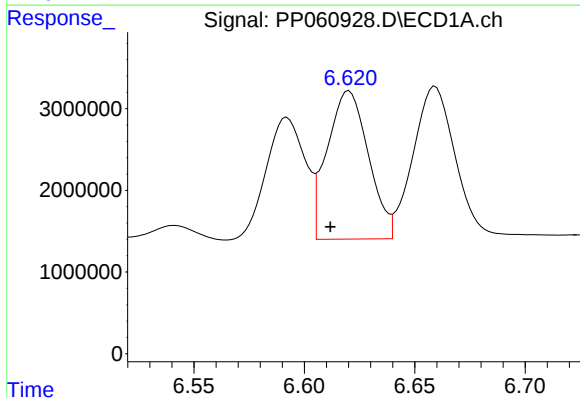
R.T.: 6.212 min
Delta R.T.: 0.008 min
Response: 23842765
Conc: 313.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



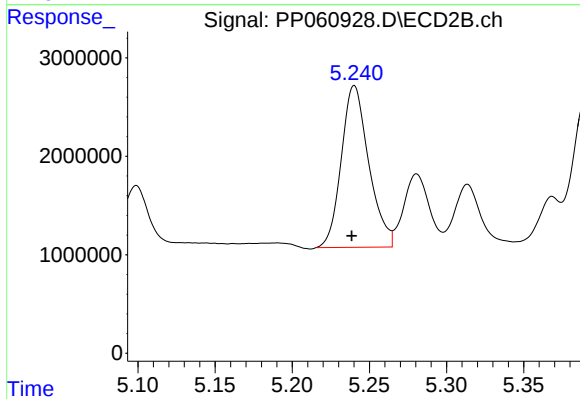
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 18002936
Conc: 324.24 ng/ml



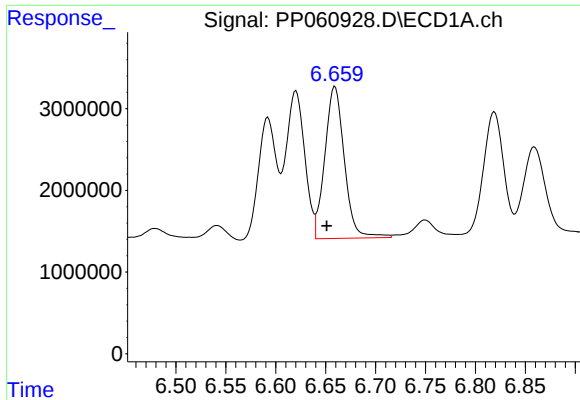
#24 AR-1248-4

R.T.: 6.620 min
Delta R.T.: 0.008 min
Response: 23613247
Conc: 285.51 ng/ml



#24 AR-1248-4

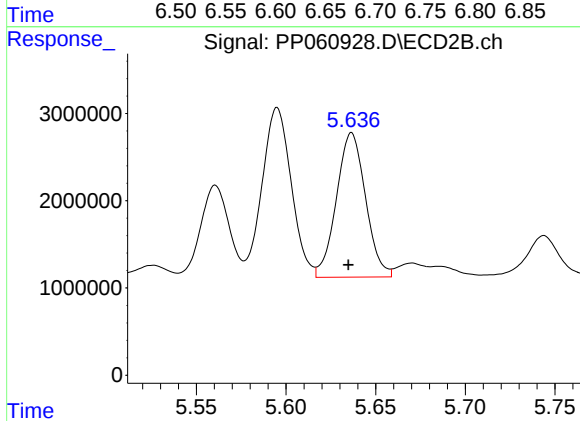
R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 20367480
Conc: 309.41 ng/ml



#25 AR-1248-5

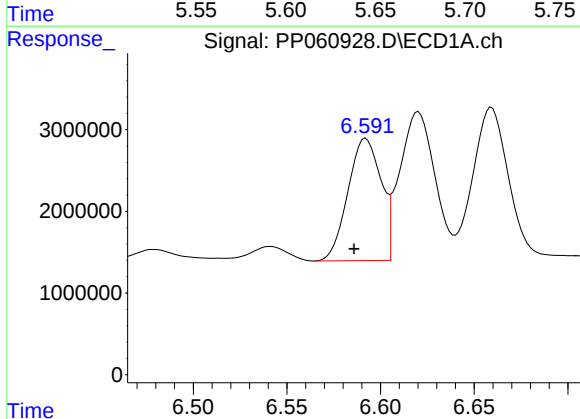
R.T.: 6.659 min
Delta R.T.: 0.008 min
Response: 25295570
Conc: 314.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



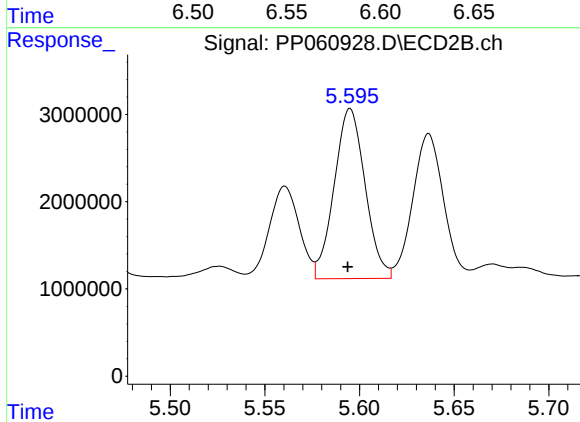
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 18737611
Conc: 291.31 ng/ml



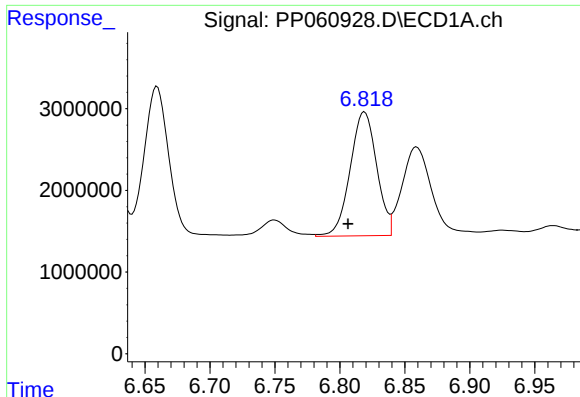
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: 0.006 min
Response: 18404350
Conc: 215.66 ng/ml



#26 AR-1254-1

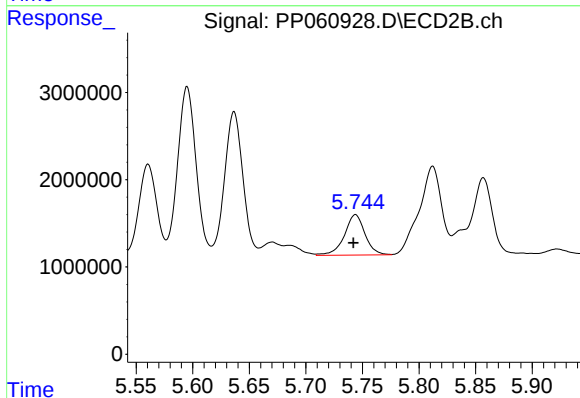
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 22165332
Conc: 224.08 ng/ml



#27 AR-1254-2

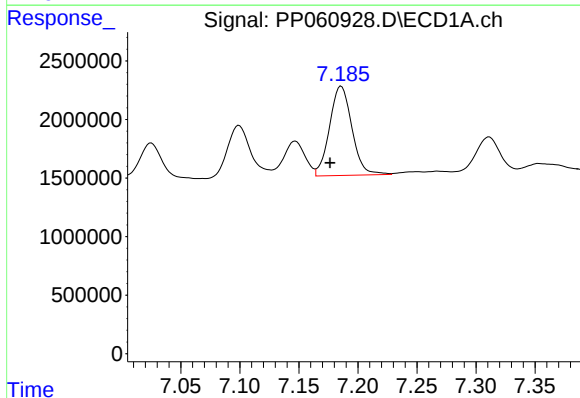
R.T.: 6.819 min
Delta R.T.: 0.013 min
Response: 21558985
Conc: 168.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



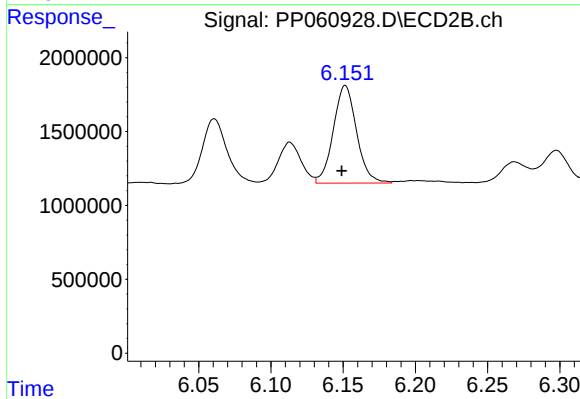
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 5878899
Conc: 68.40 ng/ml



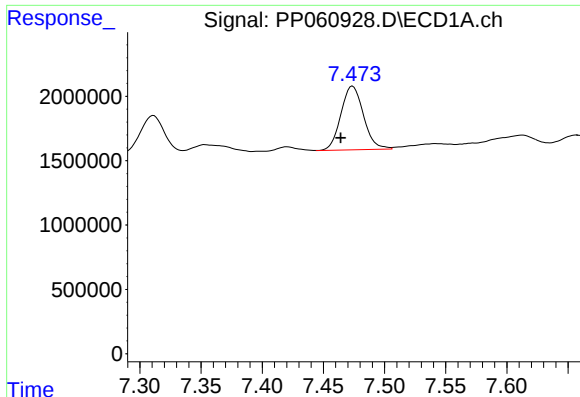
#28 AR-1254-3

R.T.: 7.186 min
Delta R.T.: 0.009 min
Response: 10055397
Conc: 75.65 ng/ml



#28 AR-1254-3

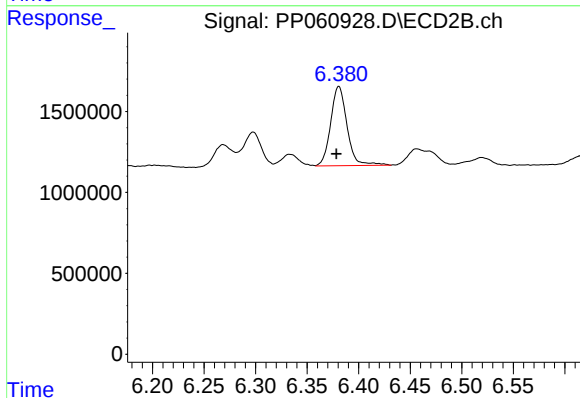
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 7420481
Conc: 51.77 ng/ml



#29 AR-1254-4

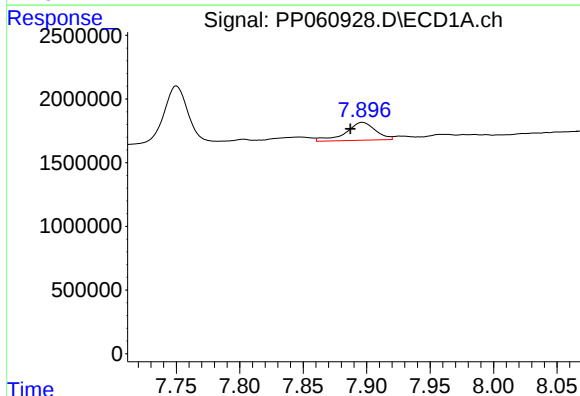
R.T.: 7.474 min
Delta R.T.: 0.010 min
Response: 6365013
Conc: 64.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



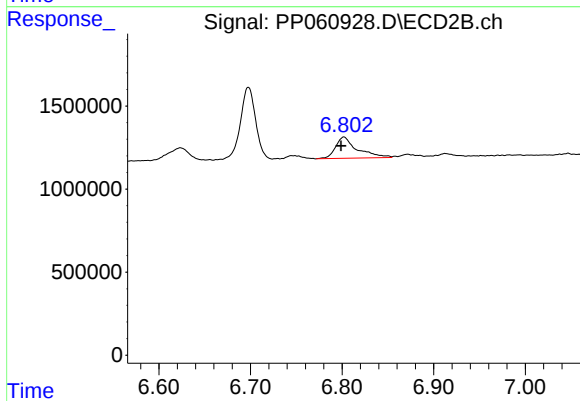
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 5433801
Conc: 62.34 ng/ml



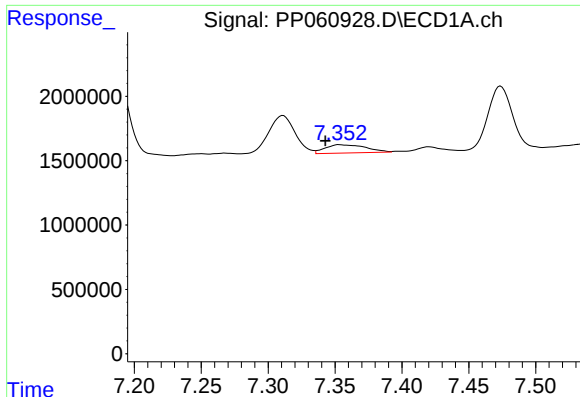
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: 0.010 min
Response: 2305403
Conc: 21.28 ng/ml



#30 AR-1254-5

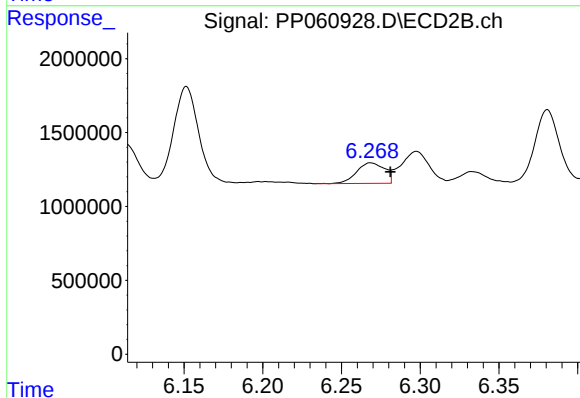
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 2112458
Conc: 16.67 ng/ml



#31 AR-1260-1

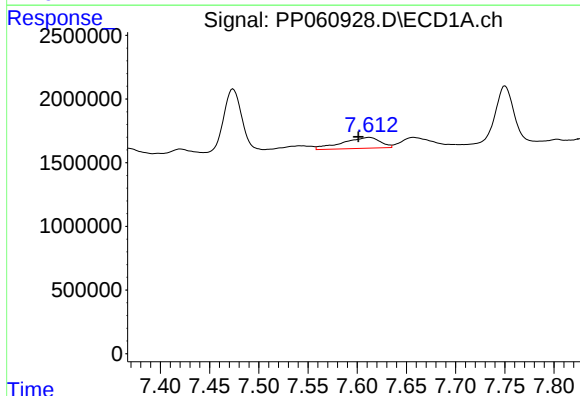
R.T.: 7.353 min
Delta R.T.: 0.010 min
Response: 1380683
Conc: 13.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



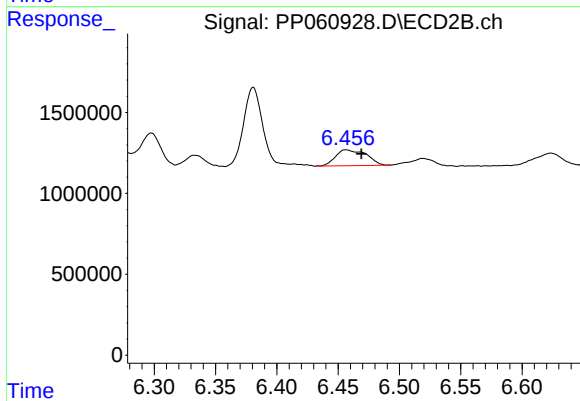
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.012 min
Response: 1719237
Conc: 17.13 ng/ml



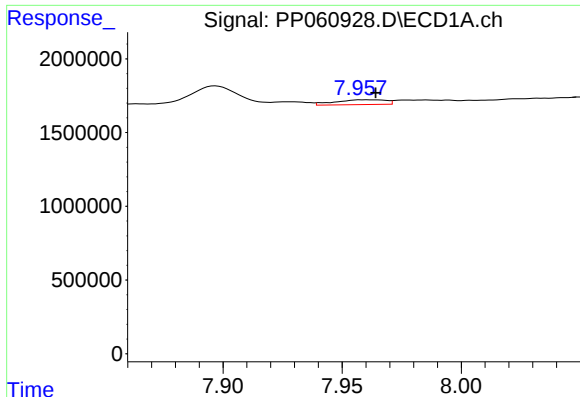
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: 0.011 min
Response: 2299453
Conc: 19.02 ng/ml



#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 1705752
Conc: 14.30 ng/ml



#33 AR-1260-3

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 478333
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :

#33 AR-1260-3

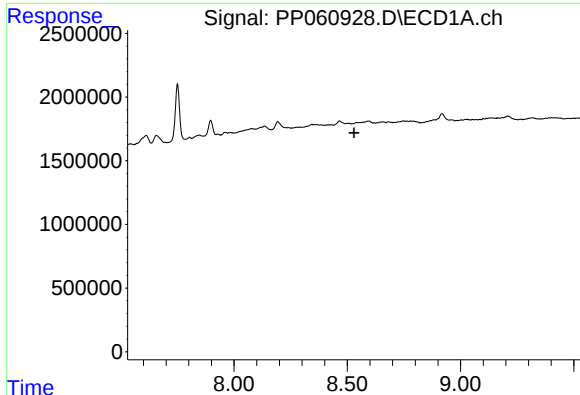
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 1139968
Conc: 9.96 ng/ml

#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 1201652
Conc: 11.33 ng/ml

#34 AR-1260-4

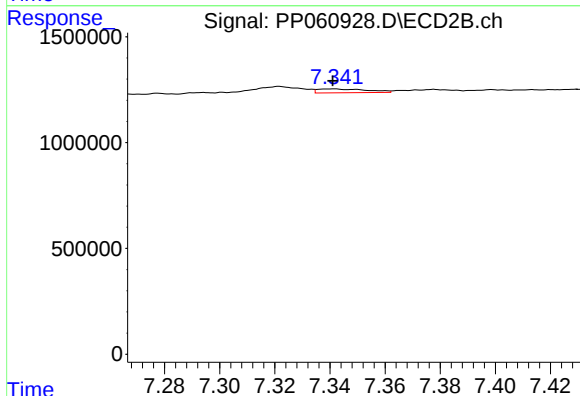
R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 81852
Conc: 0.86 ng/ml



#35 AR-1260-5

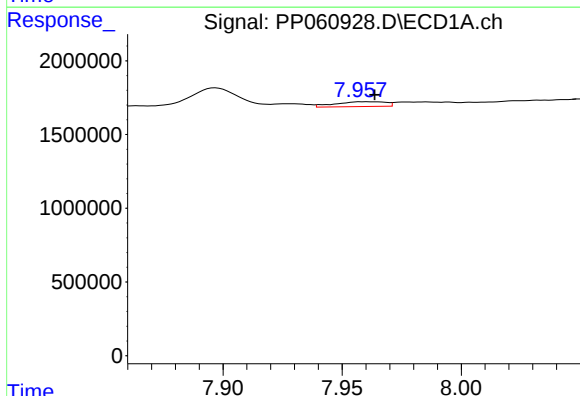
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



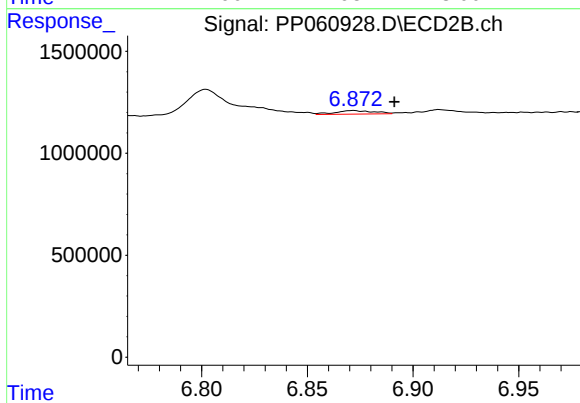
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 230921
Conc: 1.07 ng/ml



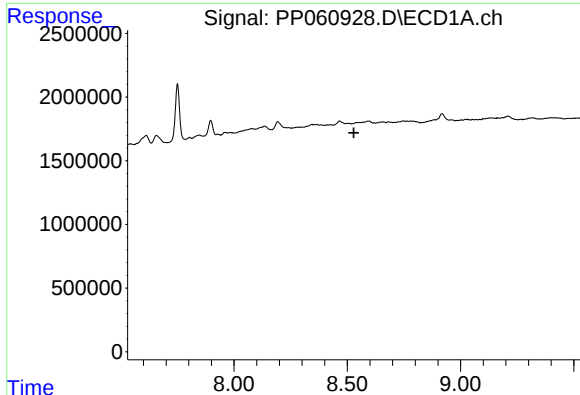
#36 AR-1262-1

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 478333
Conc: 3.83 ng/ml



#36 AR-1262-1

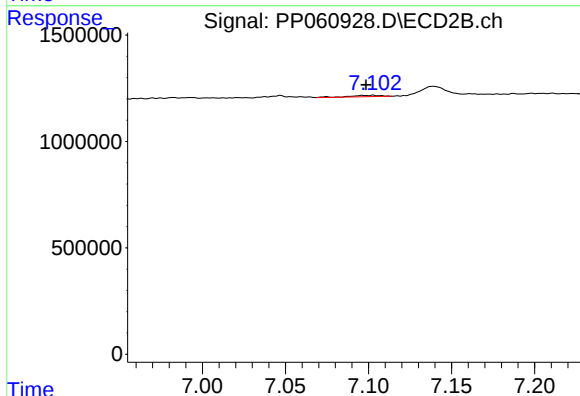
R.T.: 6.872 min
Delta R.T.: -0.020 min
Response: 222062
Conc: 4.15 ng/ml



#37 AR-1262-2

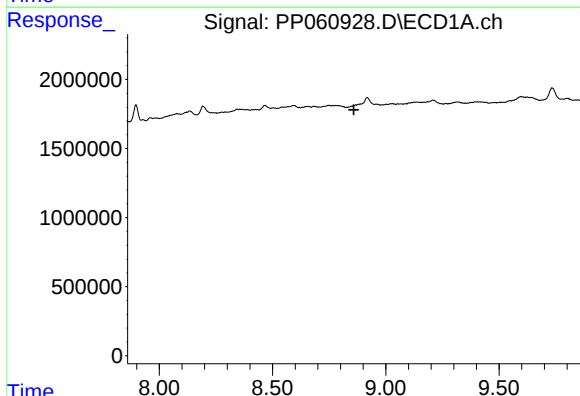
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



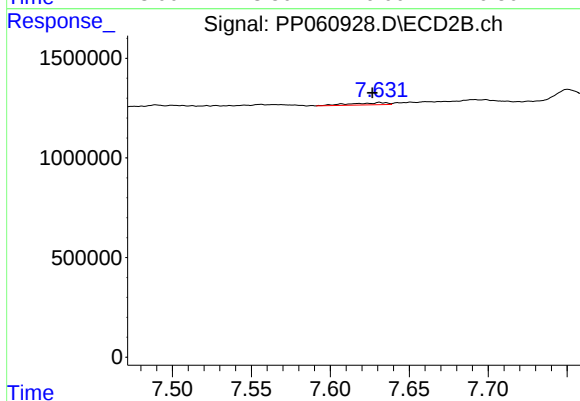
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 81852
Conc: 0.69 ng/ml



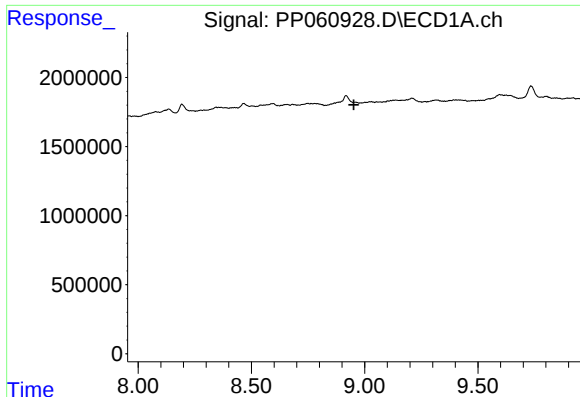
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

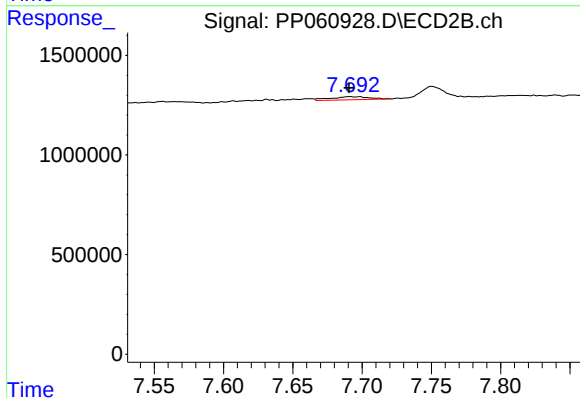
R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 172481
Conc: 1.87 ng/ml



#39 AR-1262-4

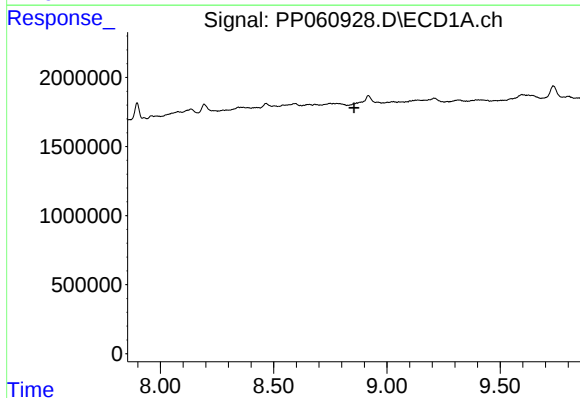
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



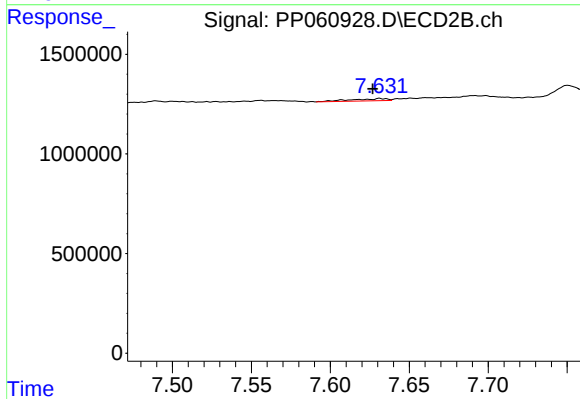
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 306753
Conc: 1.82 ng/ml



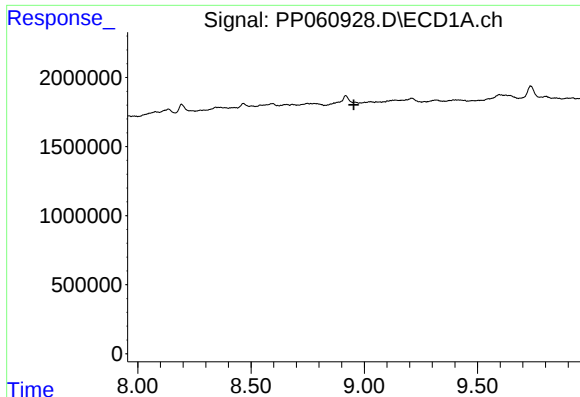
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.



#41 AR-1268-1

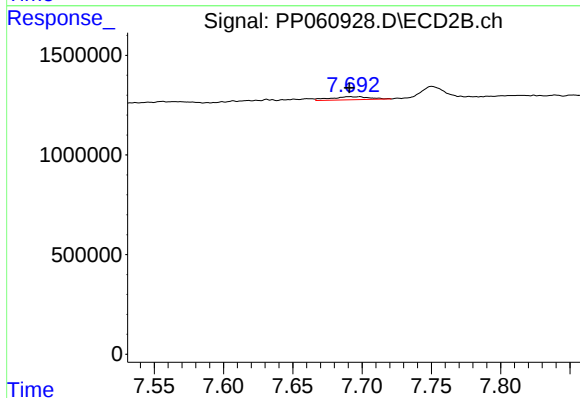
R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 172481
Conc: 0.63 ng/ml



#42 AR-1268-2

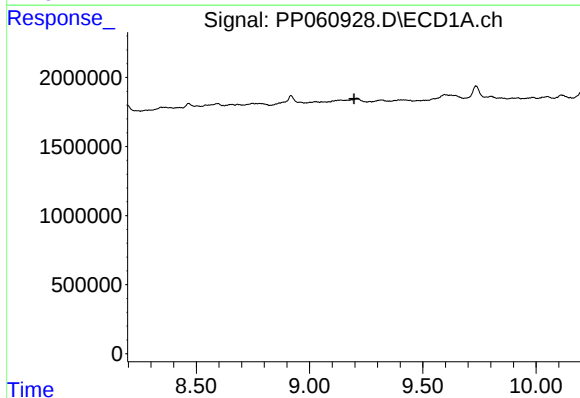
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



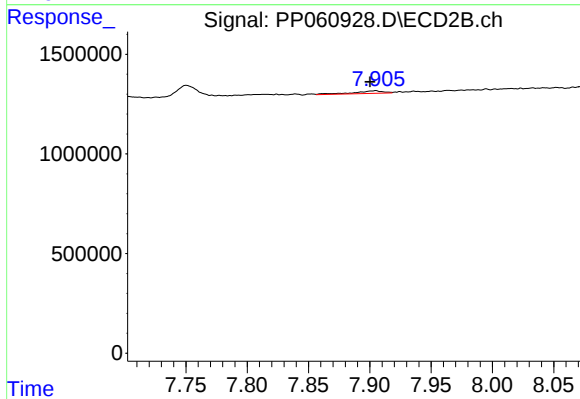
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 306753
Conc: 1.26 ng/ml



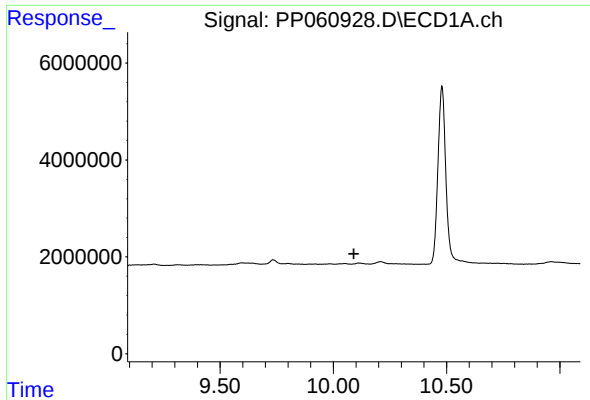
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.



#43 AR-1268-3

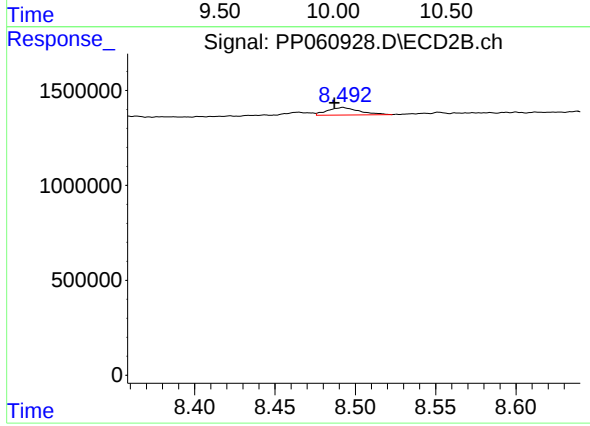
R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 222739
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: 0.005 min
Response: 549747
Conc: 0.88 ng/ml