

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2025 02:10
 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: Aug 25 05:38:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 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...	4.658	3.801	59699777	261.8E6	48.787	54.147
2)	SA Decachlor...	10.435	8.813	48278701	305.1E6	48.889	40.685
Target Compounds							
3)	L1 AR-1016-1	5.809	4.888	785280	6319245	17.811	12.406 #
4)	L1 AR-1016-2	5.832	4.950	999233	3356934	15.901	14.104
5)	L1 AR-1016-3	5.895	5.081	960256	2447667	21.380	17.749
6)	L1 AR-1016-4	5.989	5.119	731387	74096569	20.789	530.006 #
7)	L1 AR-1016-5	6.283	5.331	10064124	48271900	303.264	290.649
8)	L2 AR-1221-1	4.857	4.015	168411	809629	9.573	13.087 #
9)	L2 AR-1221-2	4.960	4.097	1105933	3622729	82.797	80.127
10)	L2 AR-1221-3	5.018	4.172	285278	1359533	7.525	8.275
11)	L3 AR-1232-1	5.018	4.172	285278	1359533	9.392	10.613
12)	L3 AR-1232-2	5.544	4.888	307962	6319245	19.543	27.262 #
13)	L3 AR-1232-3	5.832	5.081	999233	2447667	32.715	40.754
14)	L3 AR-1232-4	5.989	5.156	731387	40453288	42.352	548.836 #
15)	L3 AR-1232-5	6.080	5.331	15931436	48271900	1227.293	777.528 #
16)	L4 AR-1242-1	5.809	4.888	785280	6319245	20.517	14.983 #
17)	L4 AR-1242-2	5.832	4.950	999233	3356934	17.691	16.761
18)	L4 AR-1242-3	5.895	5.081	960256	2447667	23.650	20.691
19)	L4 AR-1242-4	5.989	5.156	731387	40453288	23.042	236.349 #
20)	L4 AR-1242-5	6.724	5.682	9669127	251.8E6	268.061	1360.078 #
21)	L5 AR-1248-1	5.809	4.888	785280	6319245	25.982	22.884
22)	L5 AR-1248-2	6.080	5.119	15931436	74096569	369.673	419.204
23)	L5 AR-1248-3	6.283	5.156	10064124	40453288	215.489	178.049
24)	L5 AR-1248-4	6.658	5.331	40418555	48271900	734.872	221.409 #
25)	L5 AR-1248-5	6.724	5.682f	9669127	251.8E6	174.311	685.605 #
26)	L6 AR-1254-1	6.658	5.682	40418555	251.8E6	693.649	528.282
27)	L6 AR-1254-2	6.874	5.829	38915006	181.1E6	476.806	514.256
28)	L6 AR-1254-3	7.236	6.231	42303452	326.8E6	474.220	527.215
29)	L6 AR-1254-4	7.517	6.458	30789298	239.4E6	467.116	510.869
30)	L6 AR-1254-5	7.933	6.875	38922269	253.1E6	468.463	516.081
31)	L7 AR-1260-1	7.401	6.364	16837122	154.1E6	291.252	410.613 #
32)	L7 AR-1260-2	7.652	6.548	19534869	142.5E6	283.453	269.518
33)	L7 AR-1260-3	7.994	6.700	4940179	93616139	95.213	216.203 #
34)	L7 AR-1260-4	8.221	7.171	14587998	6090401	228.678	15.965 #
35)	L7 AR-1260-5	8.563	7.405	5248710	58216327	46.280	57.957 #
36)	L8 AR-1262-1	8.221	6.875f	14587998	253.1E6	189.415	357.914 #
37)	L8 AR-1262-2	8.563	7.171	5248710	6090401	39.649	11.696 #
38)	L8 AR-1262-3	8.899	7.714	4526738	8127123	46.565	17.429 #
39)	L8 AR-1262-4	8.946	7.754	955561	27452793	12.685	33.403 #
40)	L8 AR-1262-5	9.644	8.250	360719	520335	5.918	1.452 #
41)	L9 AR-1268-1	8.899	7.714	4526738	8127123	27.936	5.762 #

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 Acq On : 23 Aug 2025 02:10
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

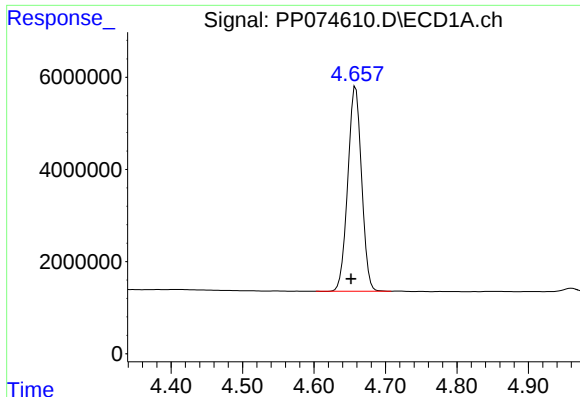
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:38:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.946	7.754	955561	27452793	6.512	20.135 #
43) L9	AR-1268-3	9.222	7.967	141806	753311	1.147	0.722 #
44) L9	AR-1268-4	9.644	8.250	360719	520335	5.363	1.358 #
45) L9	AR-1268-5	10.081	8.557	385829	1019608	1.042	0.325 #

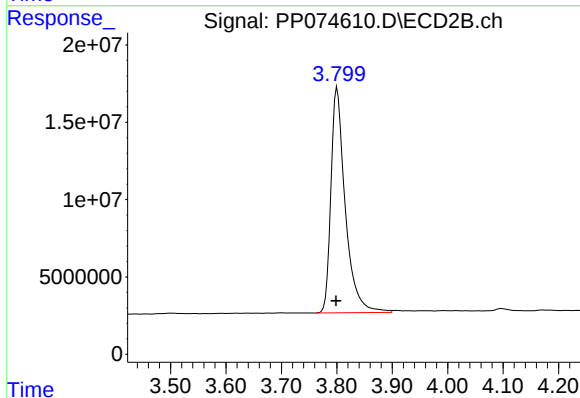
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

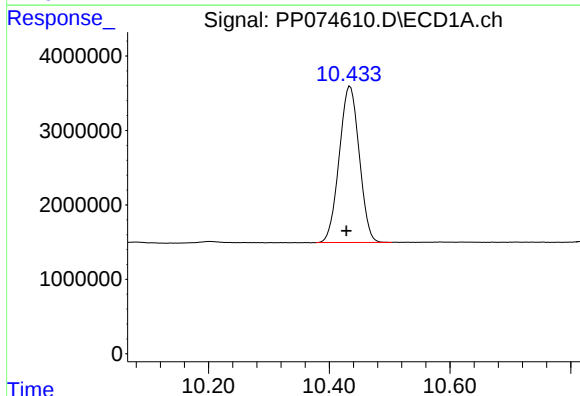
R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 59699777
Conc: 48.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



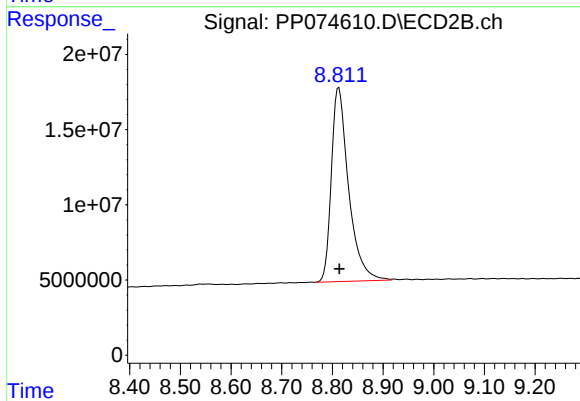
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 261824806
Conc: 54.15 ng/ml



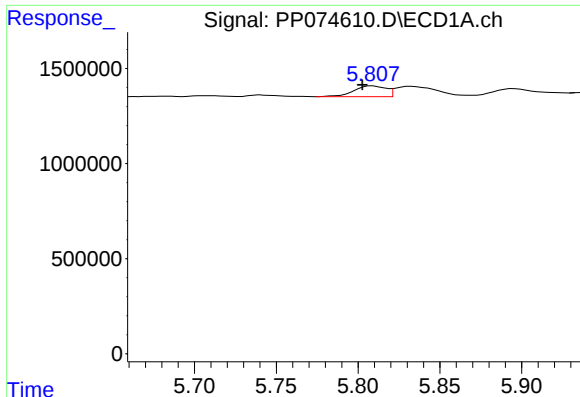
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.006 min
Response: 48278701
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

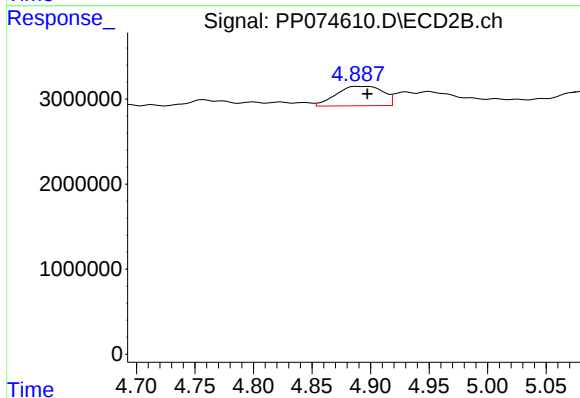
R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 305107682
Conc: 40.69 ng/ml



#3 AR-1016-1

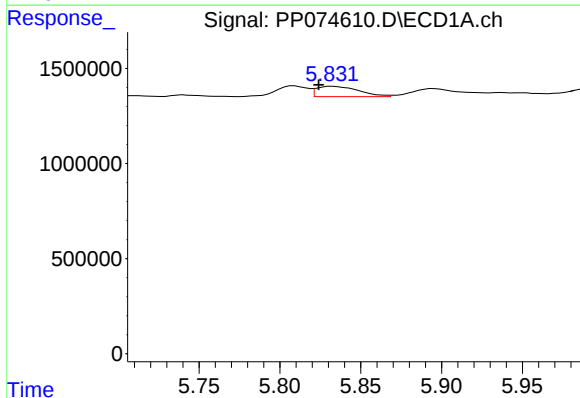
R.T.: 5.809 min
Delta R.T.: 0.006 min
Response: 785280
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



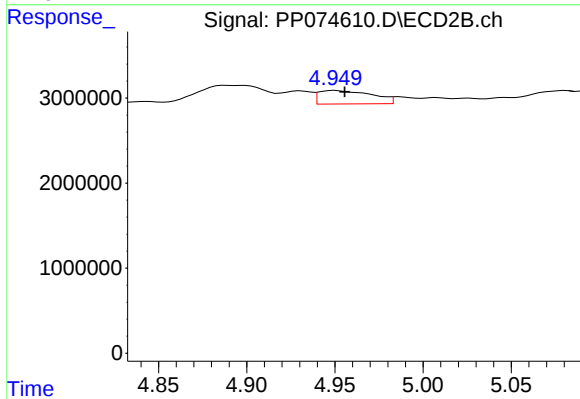
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.009 min
Response: 6319245
Conc: 12.41 ng/ml



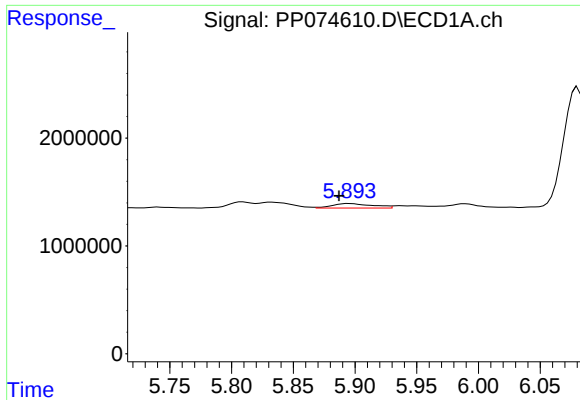
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 999233
Conc: 15.90 ng/ml



#4 AR-1016-2

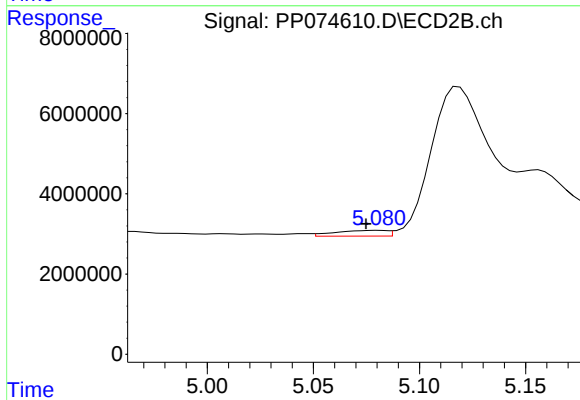
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3356934
Conc: 14.10 ng/ml



#5 AR-1016-3

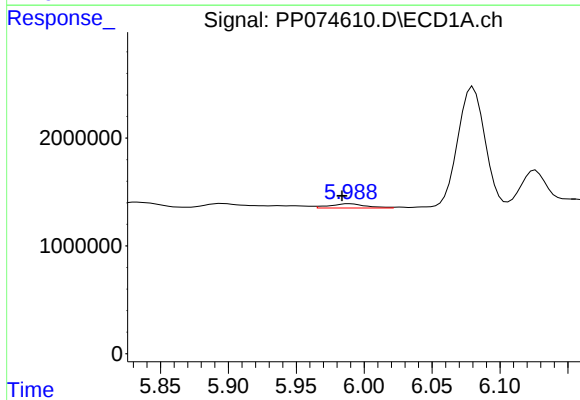
R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 960256
Conc: 21.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



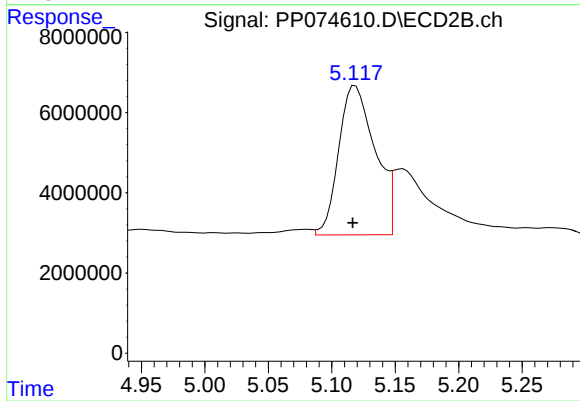
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 2447667
Conc: 17.75 ng/ml



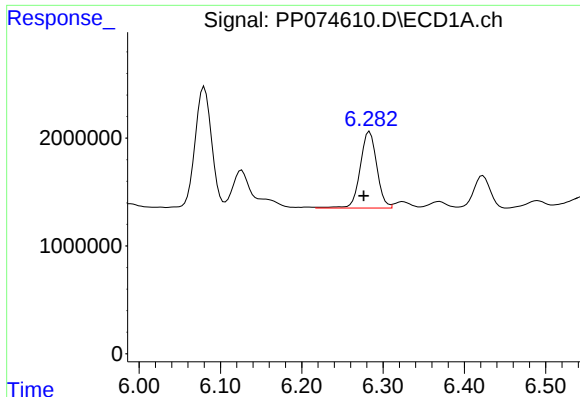
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 731387
Conc: 20.79 ng/ml



#6 AR-1016-4

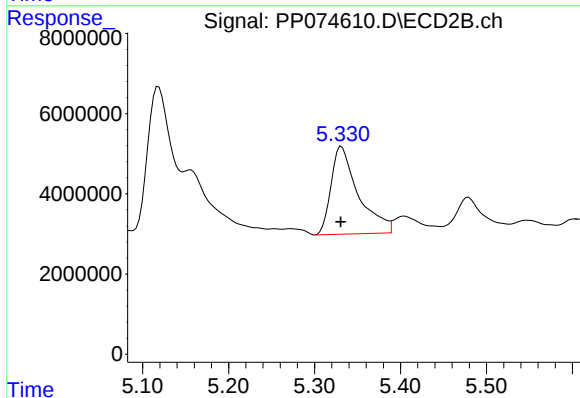
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 74096569
Conc: 530.01 ng/ml



#7 AR-1016-5

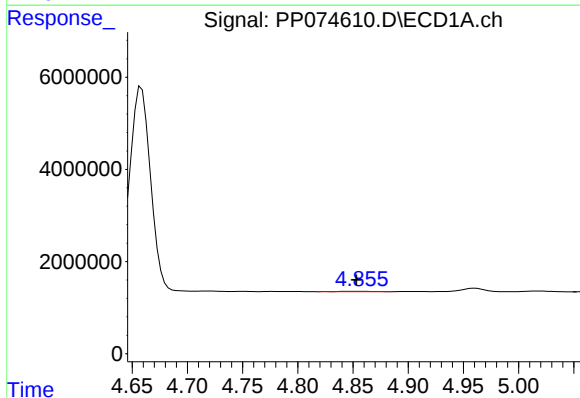
R.T.: 6.283 min
Delta R.T.: 0.007 min
Response: 10064124
Conc: 303.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



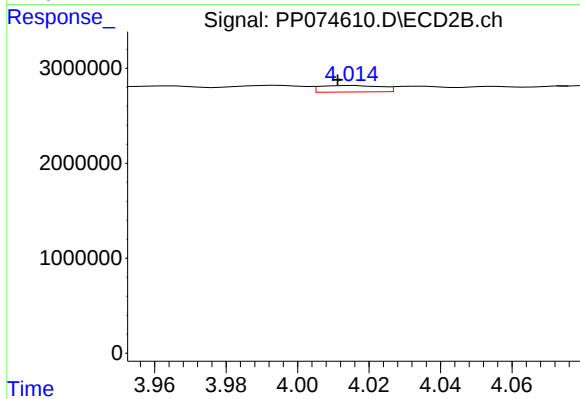
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 48271900
Conc: 290.65 ng/ml



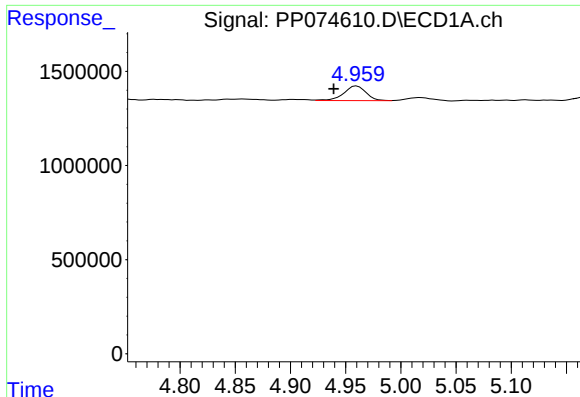
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 168411
Conc: 9.57 ng/ml



#8 AR-1221-1

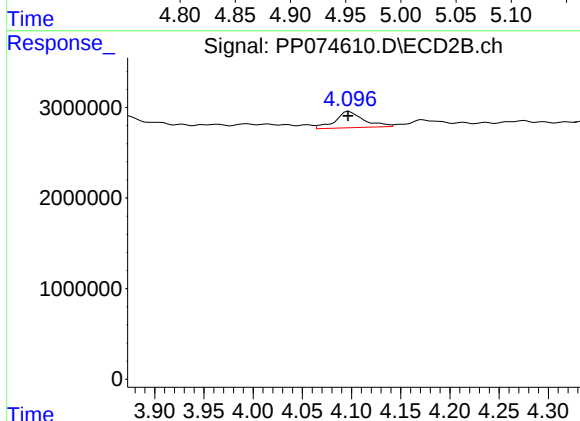
R.T.: 4.015 min
Delta R.T.: 0.004 min
Response: 809629
Conc: 13.09 ng/ml



#9 AR-1221-2

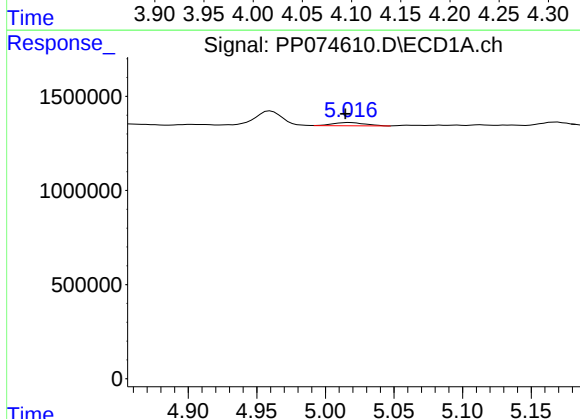
R.T.: 4.960 min
Delta R.T.: 0.021 min
Response: 1105933
Conc: 82.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



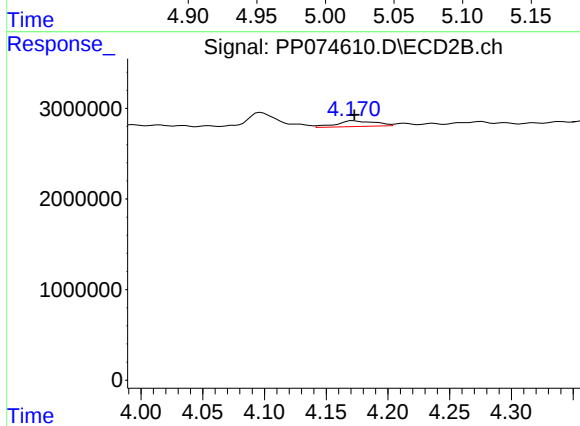
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 3622729
Conc: 80.13 ng/ml



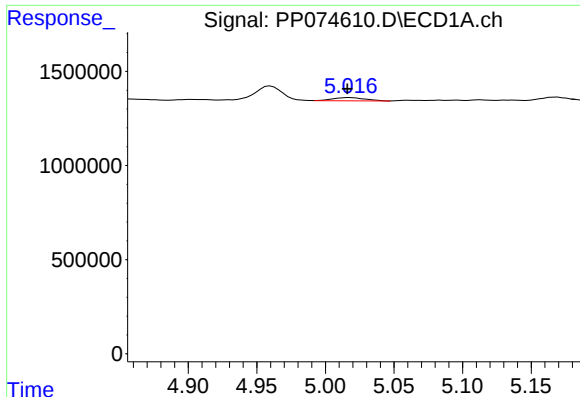
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 285278
Conc: 7.52 ng/ml



#10 AR-1221-3

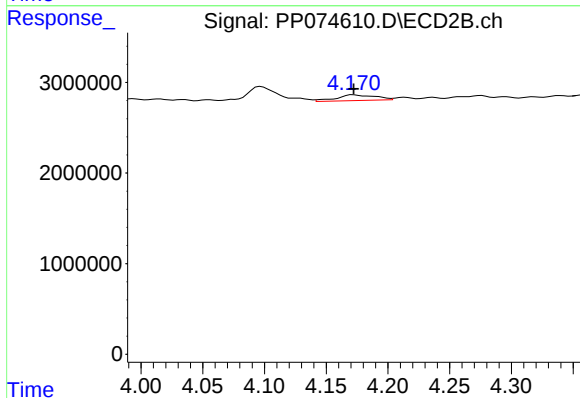
R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 1359533
Conc: 8.28 ng/ml



#11 AR-1232-1

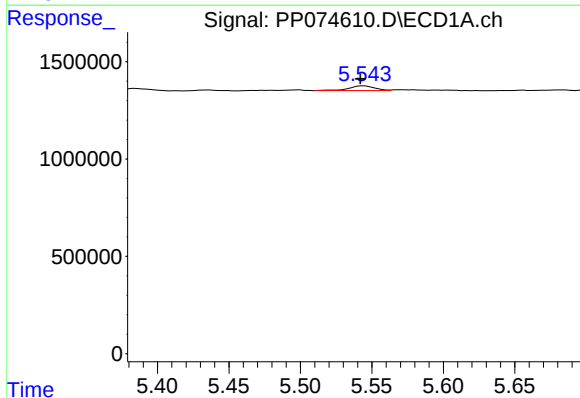
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 285278
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



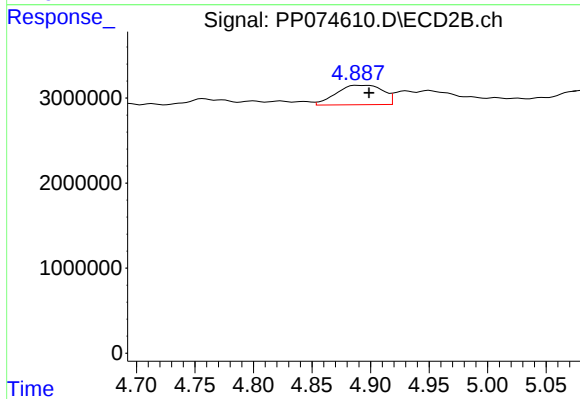
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 1359533
Conc: 10.61 ng/ml



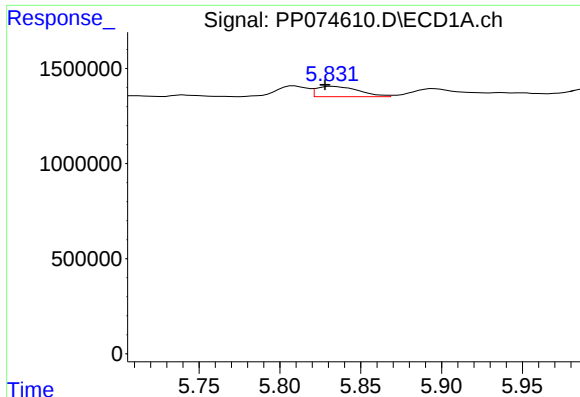
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.003 min
Response: 307962
Conc: 19.54 ng/ml



#12 AR-1232-2

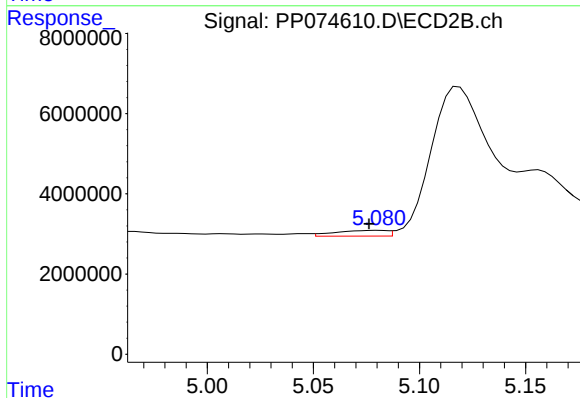
R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 6319245
Conc: 27.26 ng/ml



#13 AR-1232-3

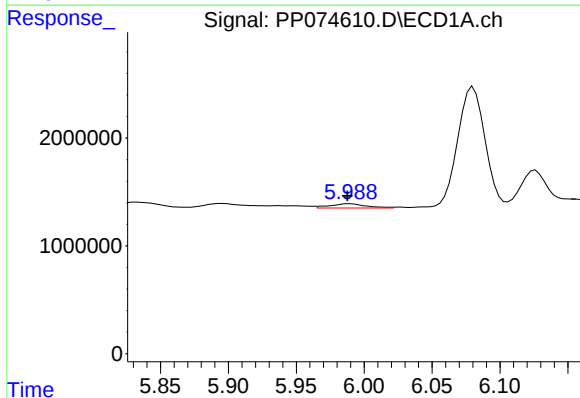
R.T.: 5.832 min
Delta R.T.: 0.005 min
Response: 999233
Conc: 32.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



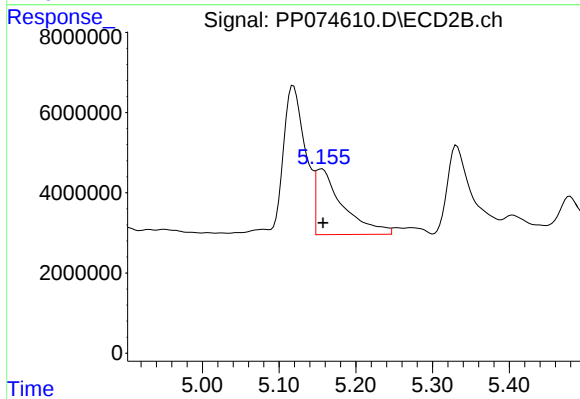
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: 0.005 min
Response: 2447667
Conc: 40.75 ng/ml



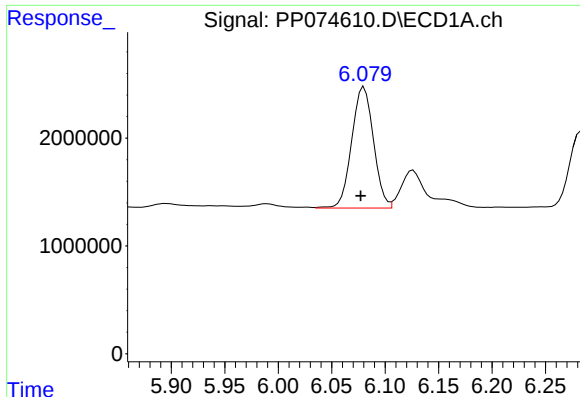
#14 AR-1232-4

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 731387
Conc: 42.35 ng/ml



#14 AR-1232-4

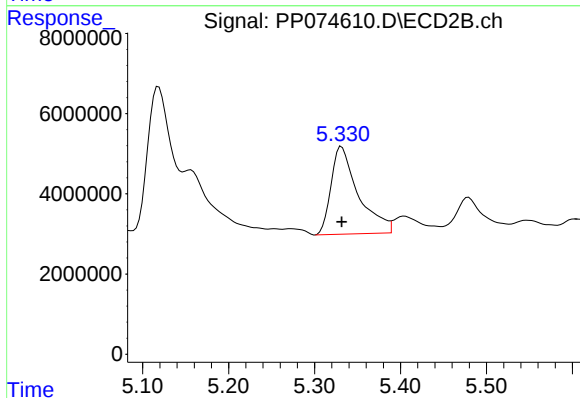
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 40453288
Conc: 548.84 ng/ml



#15 AR-1232-5

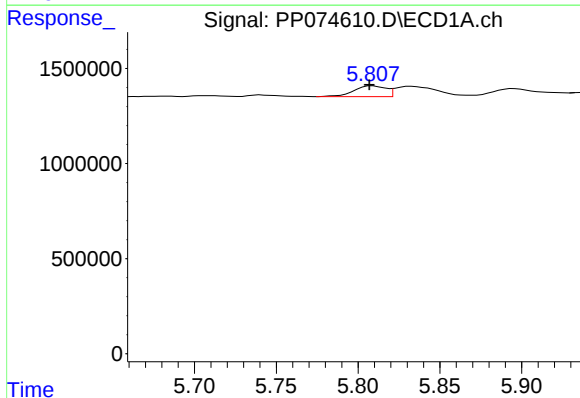
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 15931436
Conc: 1227.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



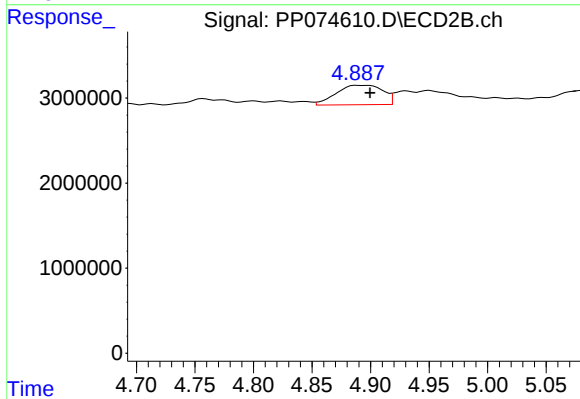
#15 AR-1232-5

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 48271900
Conc: 777.53 ng/ml



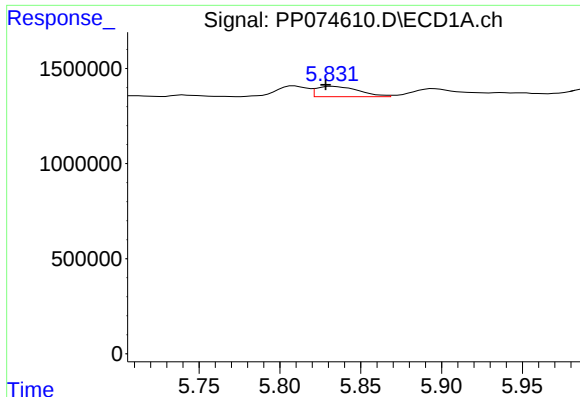
#16 AR-1242-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 785280
Conc: 20.52 ng/ml



#16 AR-1242-1

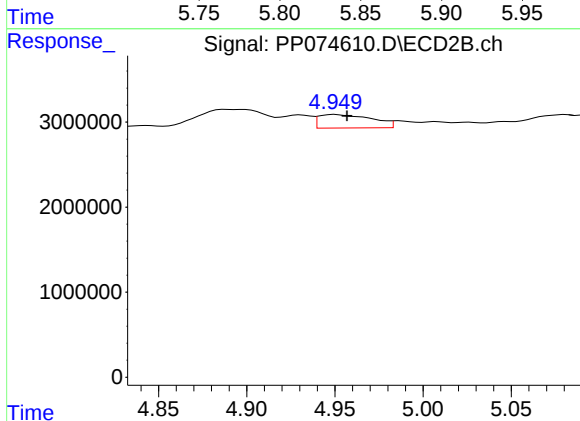
R.T.: 4.888 min
Delta R.T.: -0.011 min
Response: 6319245
Conc: 14.98 ng/ml



#17 AR-1242-2

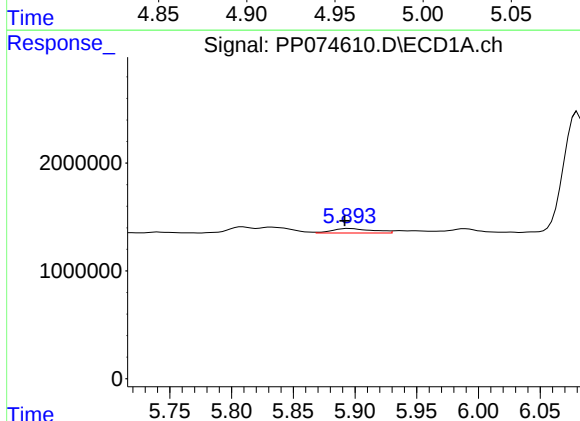
R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 999233
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



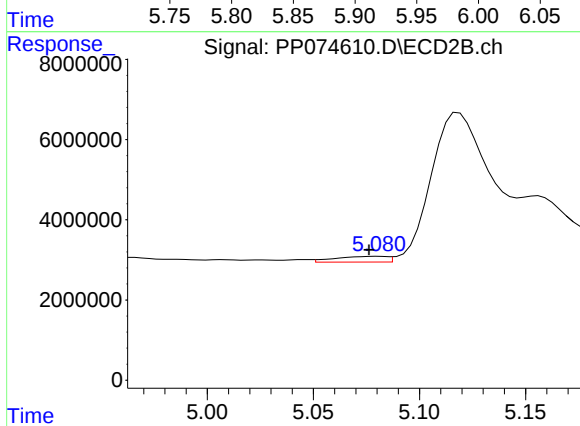
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 3356934
Conc: 16.76 ng/ml



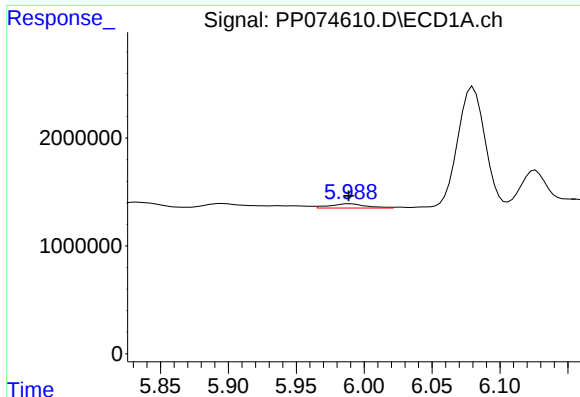
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 960256
Conc: 23.65 ng/ml



#18 AR-1242-3

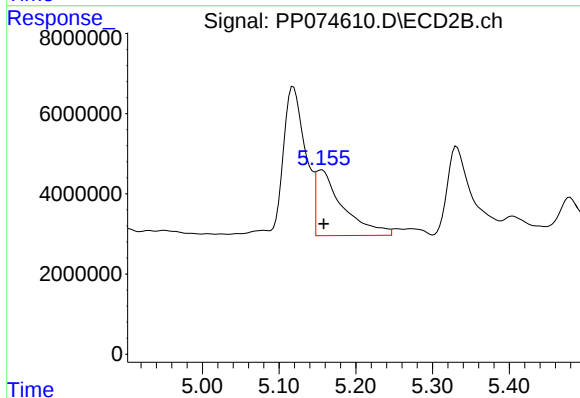
R.T.: 5.081 min
Delta R.T.: 0.005 min
Response: 2447667
Conc: 20.69 ng/ml



#19 AR-1242-4

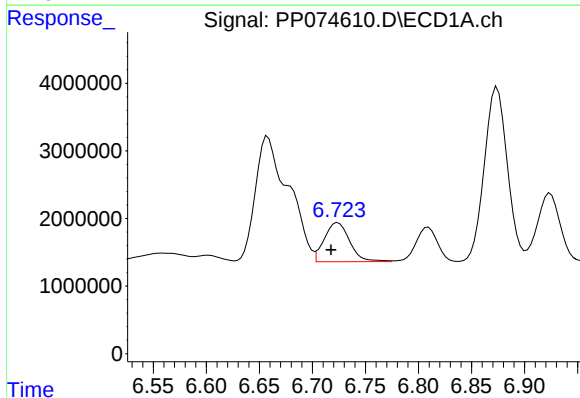
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 731387
Conc: 23.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



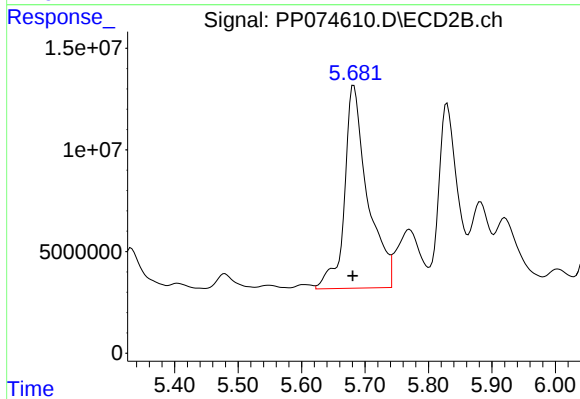
#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 40453288
Conc: 236.35 ng/ml



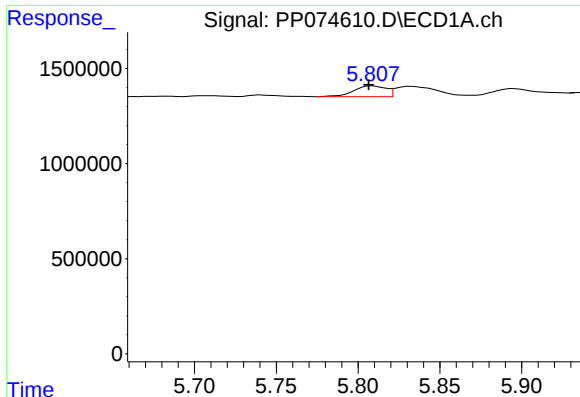
#20 AR-1242-5

R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 9669127
Conc: 268.06 ng/ml



#20 AR-1242-5

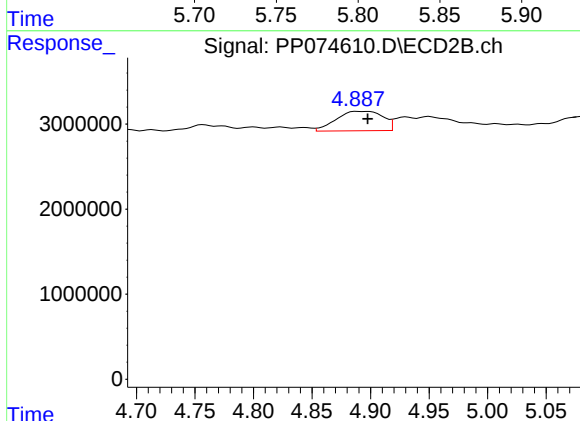
R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 251837664
Conc: 1360.08 ng/ml



#21 AR-1248-1

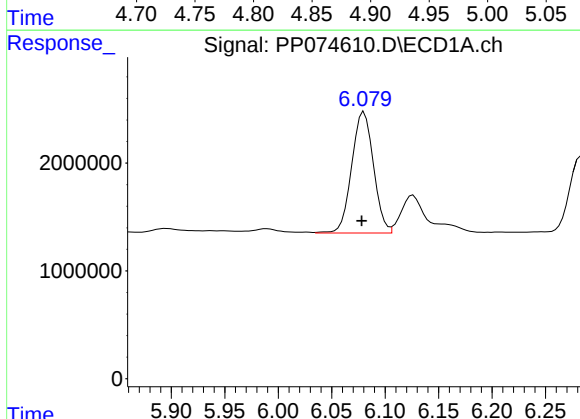
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 785280
Conc: 25.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



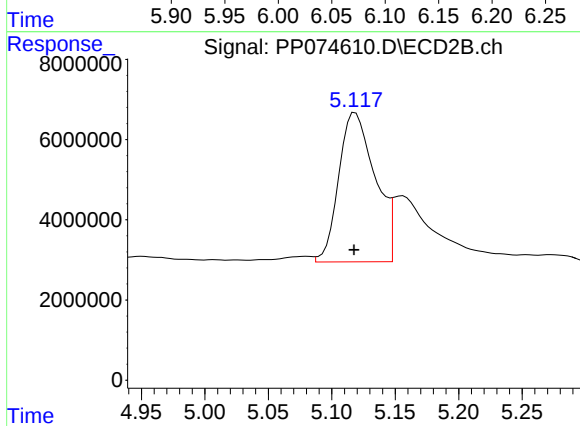
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: -0.009 min
Response: 6319245
Conc: 22.88 ng/ml



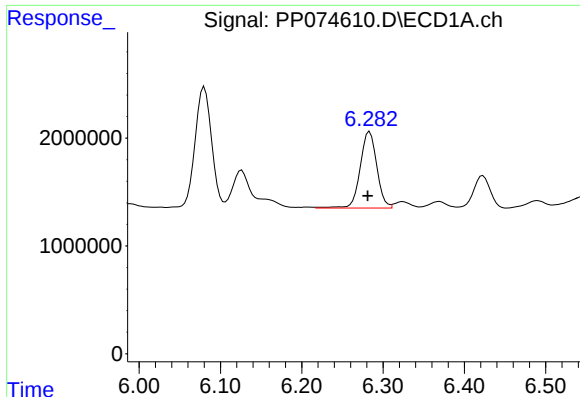
#22 AR-1248-2

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 15931436
Conc: 369.67 ng/ml



#22 AR-1248-2

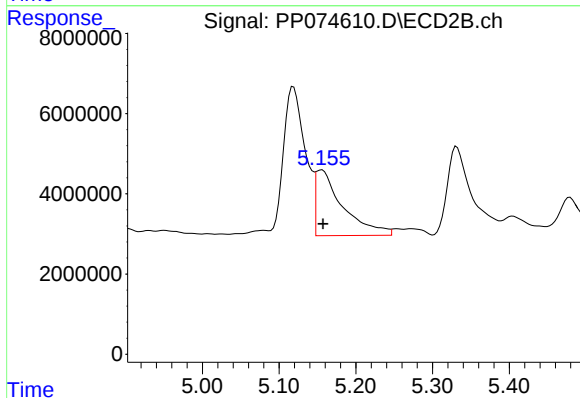
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 74096569
Conc: 419.20 ng/ml



#23 AR-1248-3

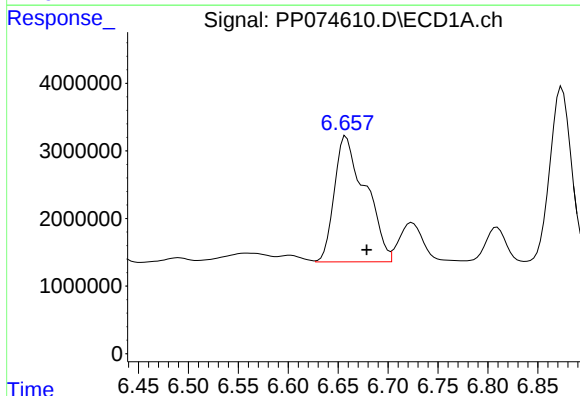
R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 10064124
Conc: 215.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



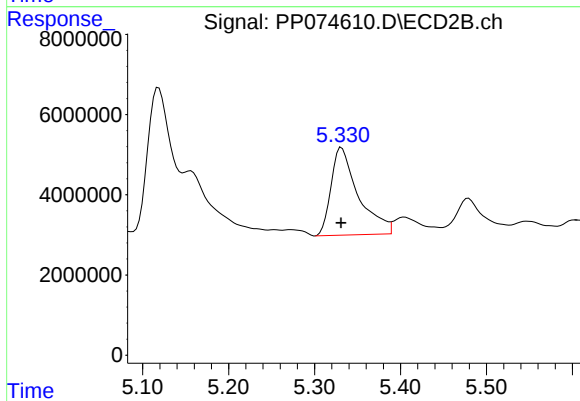
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 40453288
Conc: 178.05 ng/ml



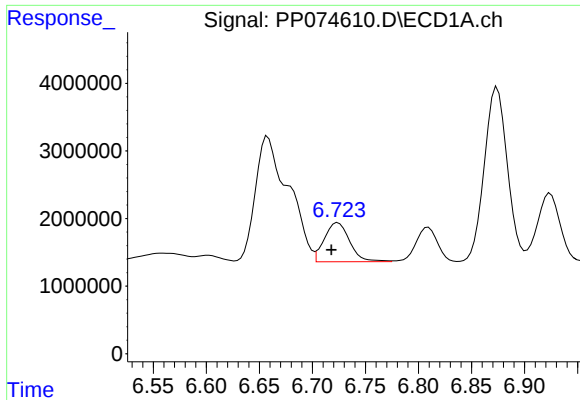
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: -0.021 min
Response: 40418555
Conc: 734.87 ng/ml



#24 AR-1248-4

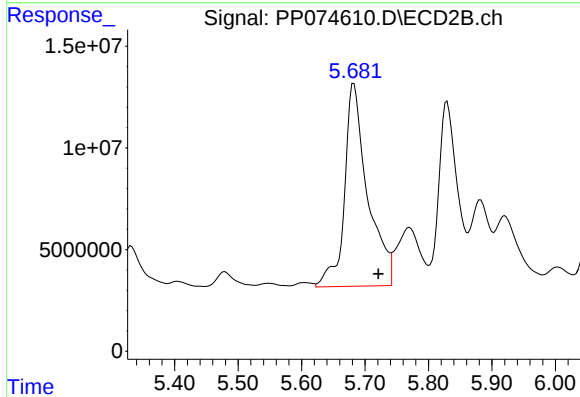
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 48271900
Conc: 221.41 ng/ml



#25 AR-1248-5

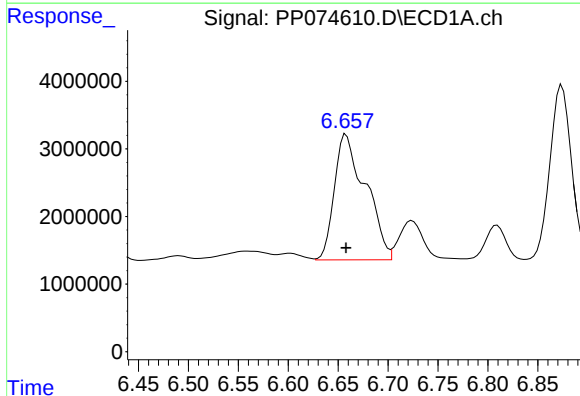
R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 9669127
Conc: 174.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



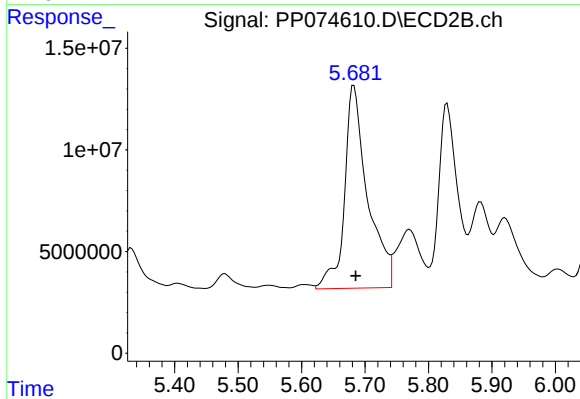
#25 AR-1248-5

R.T.: 5.682 min
Delta R.T.: -0.039 min
Response: 251837664
Conc: 685.60 ng/ml



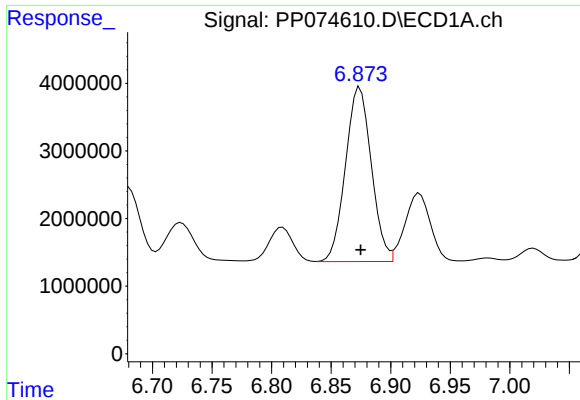
#26 AR-1254-1

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 40418555
Conc: 693.65 ng/ml



#26 AR-1254-1

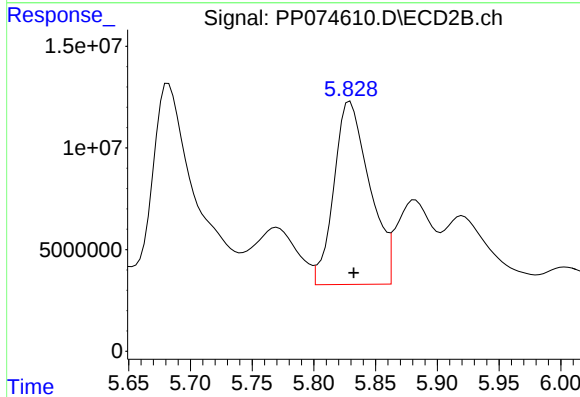
R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 251837664
Conc: 528.28 ng/ml



#27 AR-1254-2

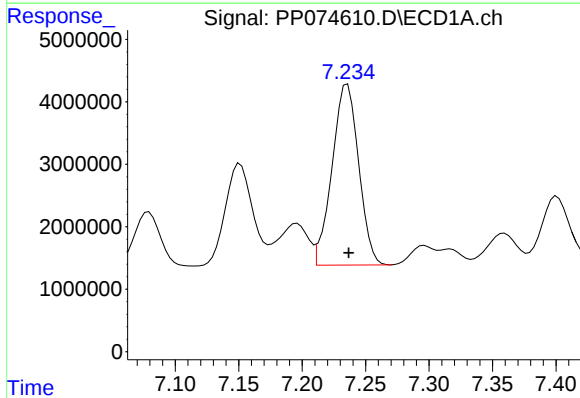
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 38915006
Conc: 476.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



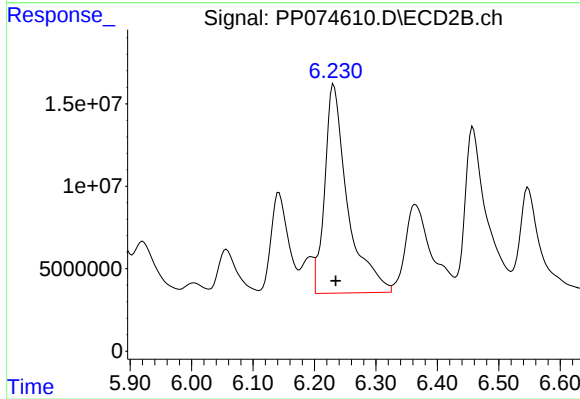
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 181086458
Conc: 514.26 ng/ml



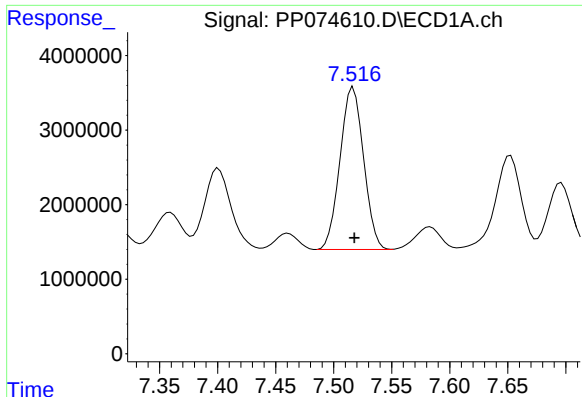
#28 AR-1254-3

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 42303452
Conc: 474.22 ng/ml



#28 AR-1254-3

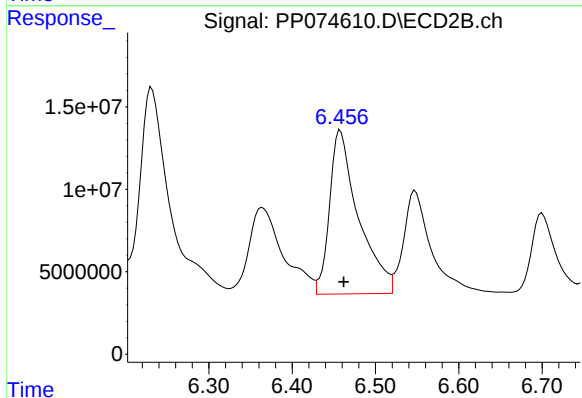
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 326770805
Conc: 527.22 ng/ml



#29 AR-1254-4

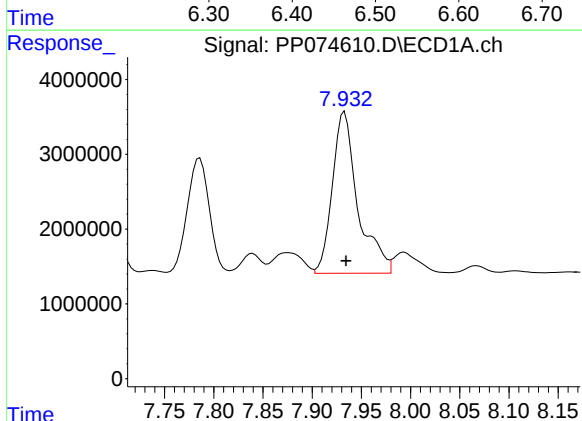
R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 30789298
Conc: 467.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



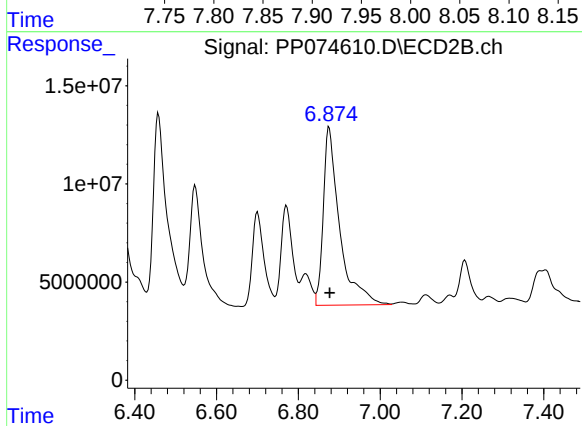
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 239406803
Conc: 510.87 ng/ml



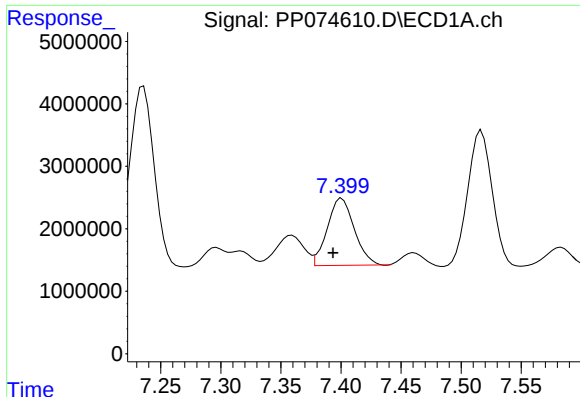
#30 AR-1254-5

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 38922269
Conc: 468.46 ng/ml



#30 AR-1254-5

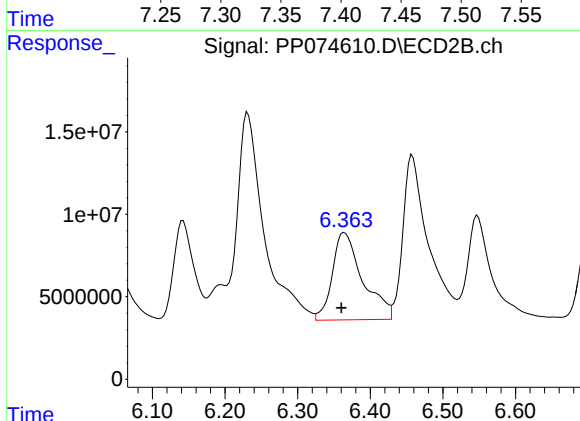
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 253138224
Conc: 516.08 ng/ml



#31 AR-1260-1

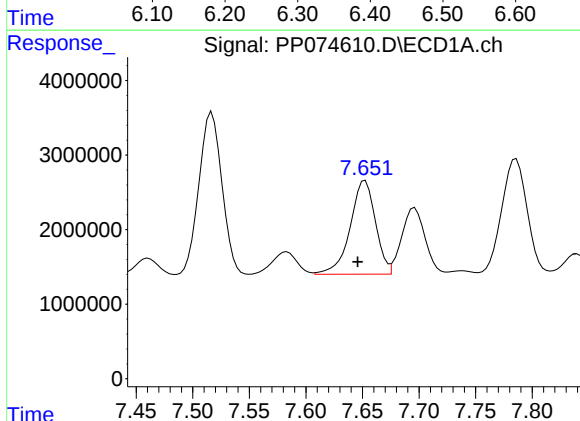
R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 16837122
Conc: 291.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



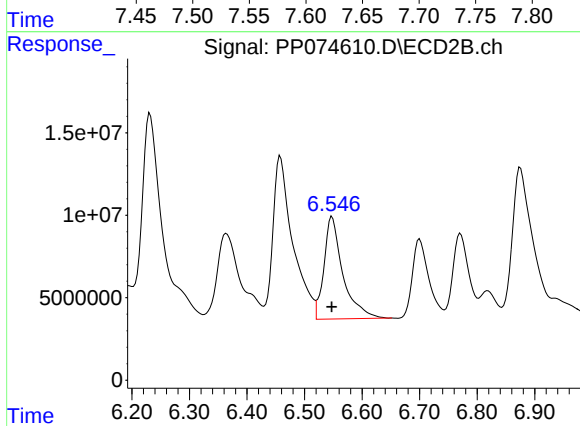
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 154071592
Conc: 410.61 ng/ml



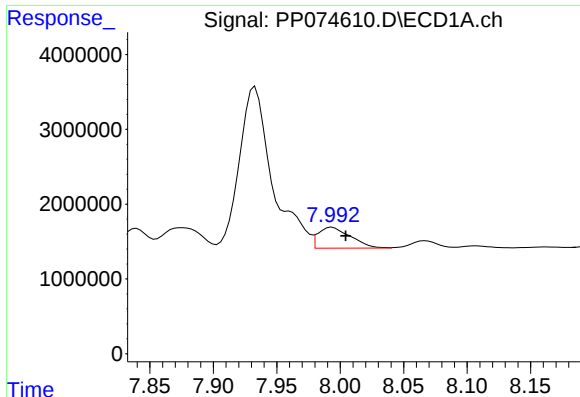
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.006 min
Response: 19534869
Conc: 283.45 ng/ml



#32 AR-1260-2

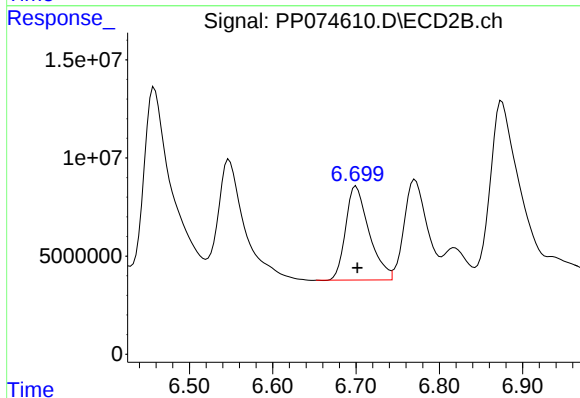
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 142525141
Conc: 269.52 ng/ml



#33 AR-1260-3

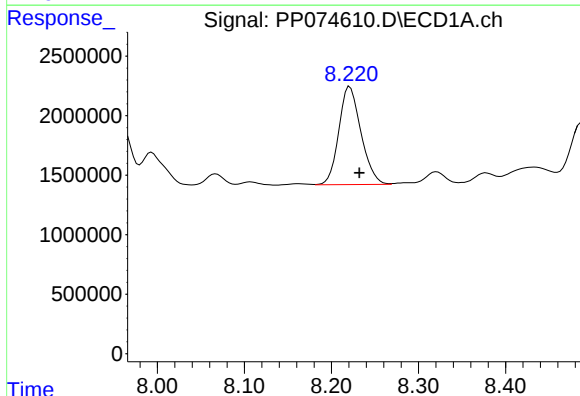
R.T.: 7.994 min
Delta R.T.: -0.011 min
Response: 4940179
Conc: 95.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



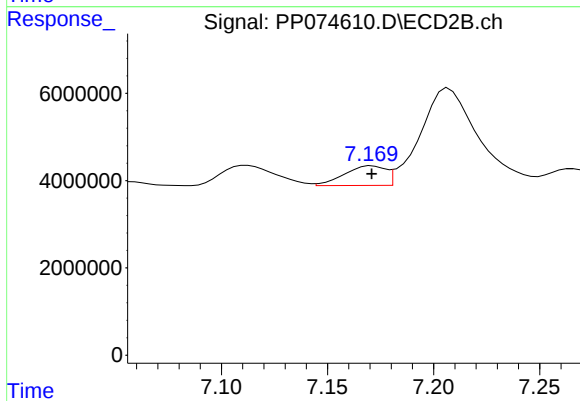
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 93616139
Conc: 216.20 ng/ml



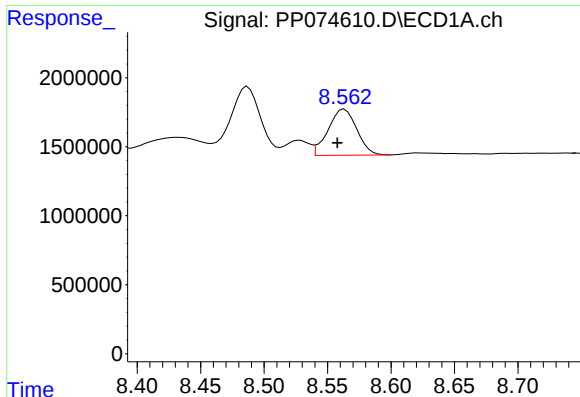
#34 AR-1260-4

R.T.: 8.221 min
Delta R.T.: -0.011 min
Response: 14587998
Conc: 228.68 ng/ml



#34 AR-1260-4

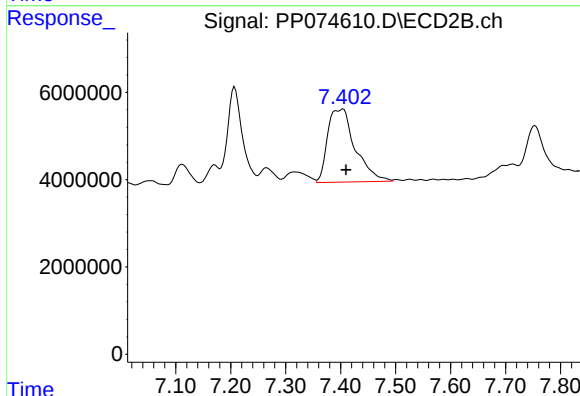
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 6090401
Conc: 15.97 ng/ml



#35 AR-1260-5

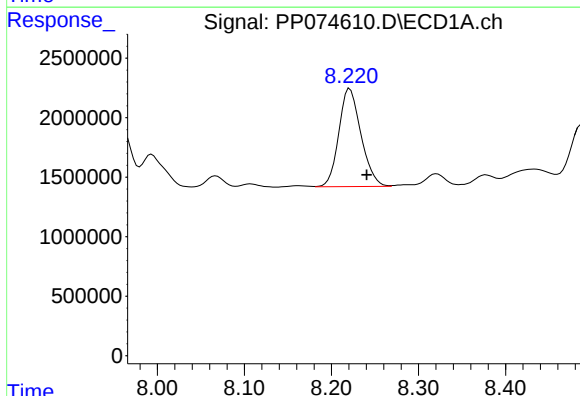
R.T.: 8.563 min
Delta R.T.: 0.005 min
Response: 5248710
Conc: 46.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



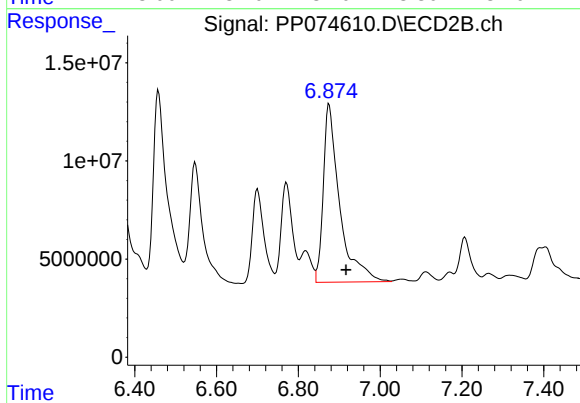
#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 58216327
Conc: 57.96 ng/ml



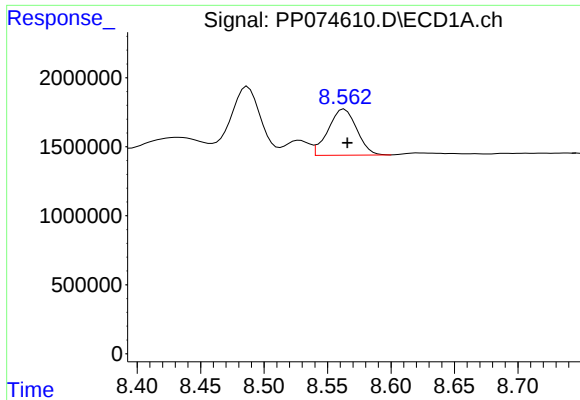
#36 AR-1262-1

R.T.: 8.221 min
Delta R.T.: -0.019 min
Response: 14587998
Conc: 189.42 ng/ml



#36 AR-1262-1

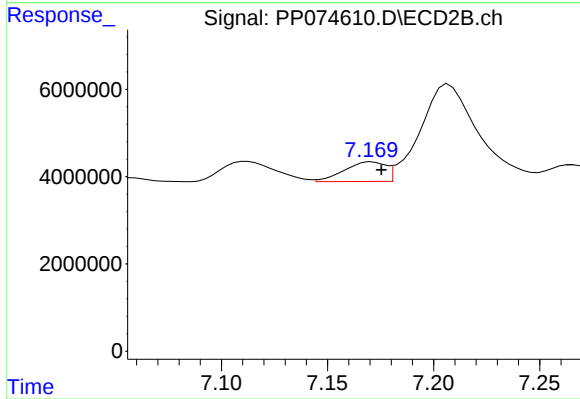
R.T.: 6.875 min
Delta R.T.: -0.042 min
Response: 253138224
Conc: 357.91 ng/ml



#37 AR-1262-2

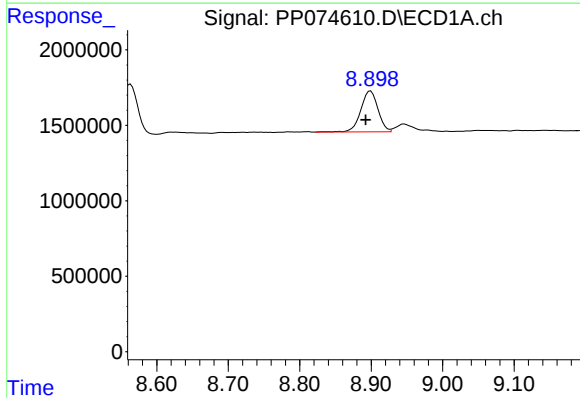
R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 5248710
Conc: 39.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



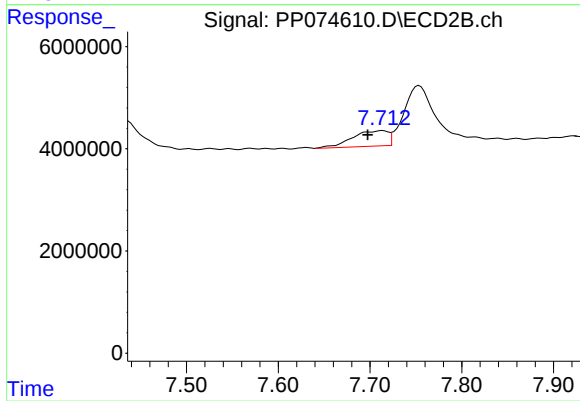
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 6090401
Conc: 11.70 ng/ml



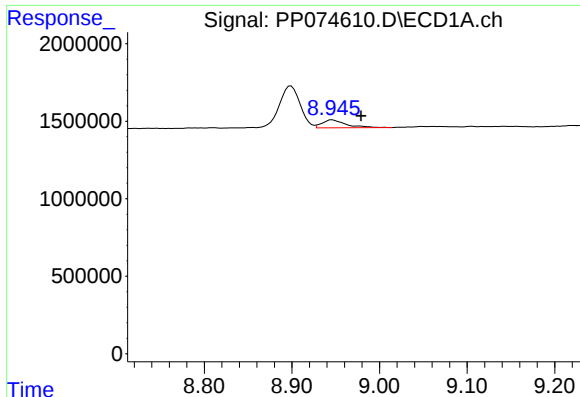
#38 AR-1262-3

R.T.: 8.899 min
Delta R.T.: 0.007 min
Response: 4526738
Conc: 46.57 ng/ml



#38 AR-1262-3

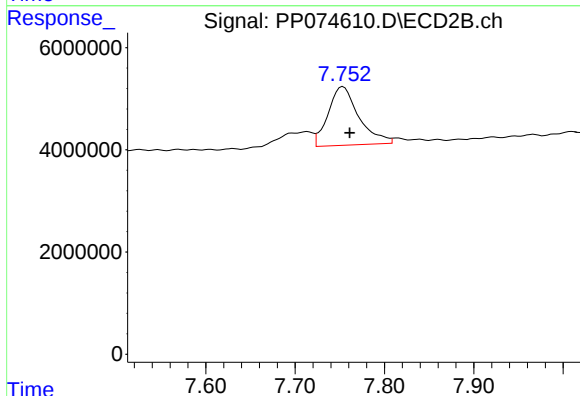
R.T.: 7.714 min
Delta R.T.: 0.016 min
Response: 8127123
Conc: 17.43 ng/ml



#39 AR-1262-4

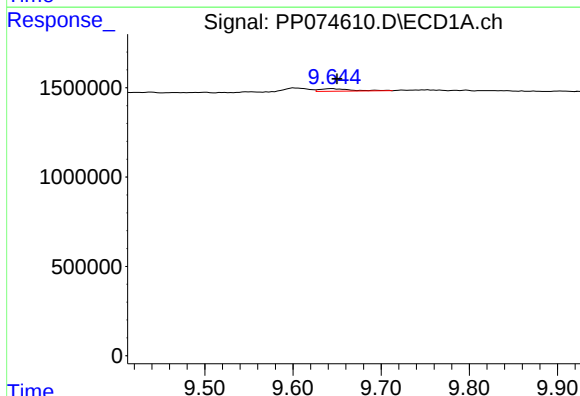
R.T.: 8.946 min
Delta R.T.: -0.032 min
Response: 955561
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



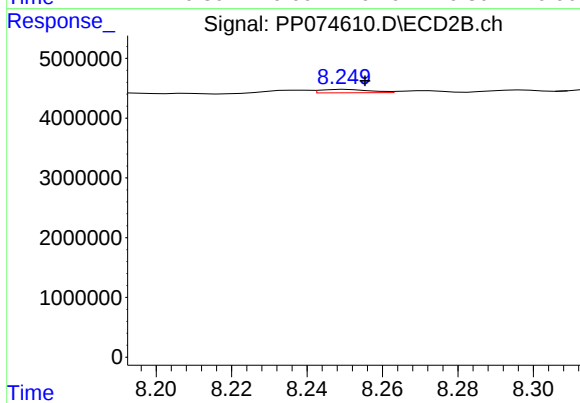
#39 AR-1262-4

R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 27452793
Conc: 33.40 ng/ml



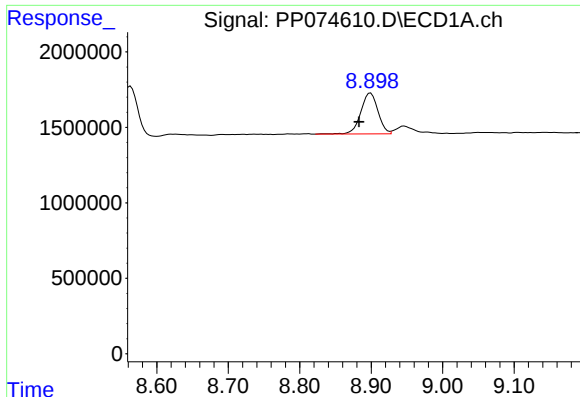
#40 AR-1262-5

R.T.: 9.644 min
Delta R.T.: -0.006 min
Response: 360719
Conc: 5.92 ng/ml



#40 AR-1262-5

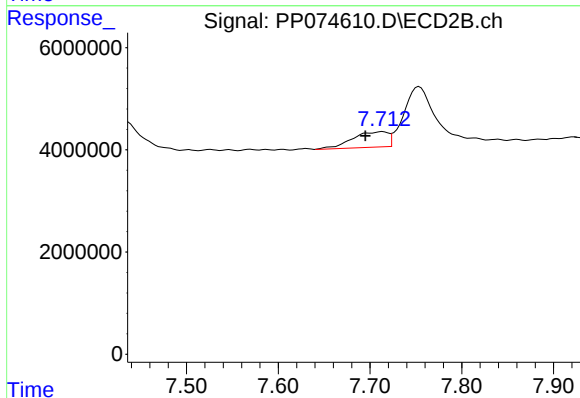
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 520335
Conc: 1.45 ng/ml



#41 AR-1268-1

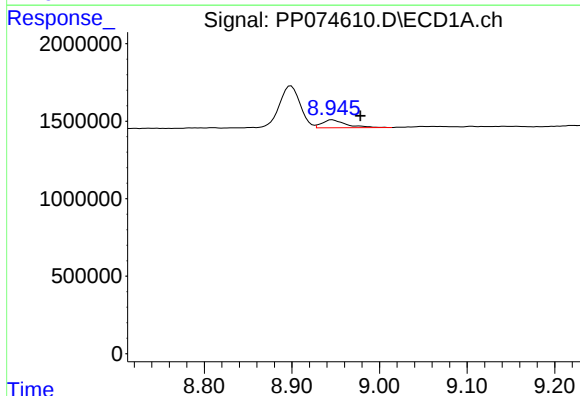
R.T.: 8.899 min
Delta R.T.: 0.016 min
Response: 4526738
Conc: 27.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



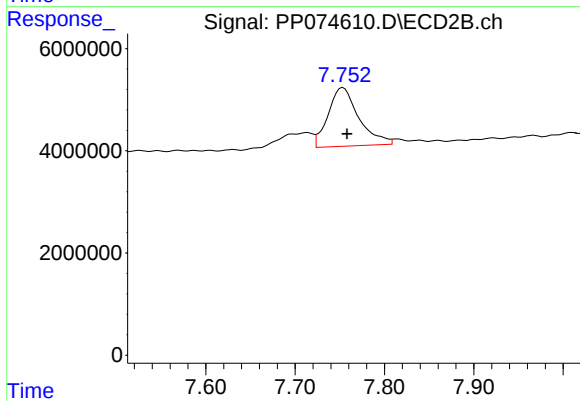
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: 0.019 min
Response: 8127123
Conc: 5.76 ng/ml



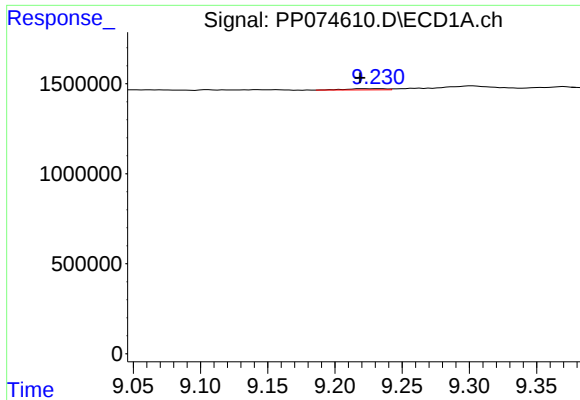
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: -0.032 min
Response: 955561
Conc: 6.51 ng/ml



#42 AR-1268-2

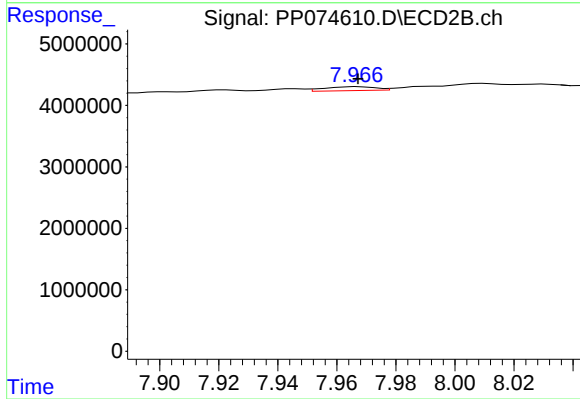
R.T.: 7.754 min
Delta R.T.: -0.004 min
Response: 27452793
Conc: 20.14 ng/ml



#43 AR-1268-3

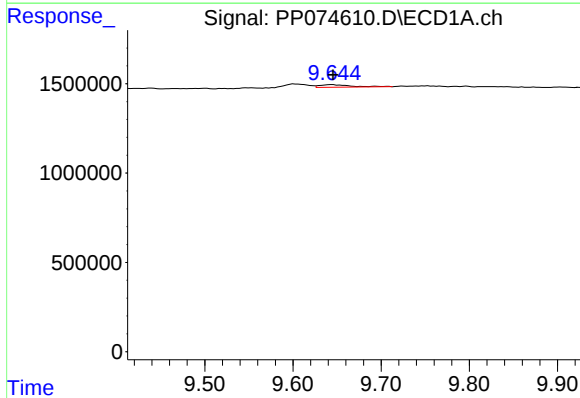
R.T.: 9.222 min
Delta R.T.: 0.004 min
Response: 141806
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



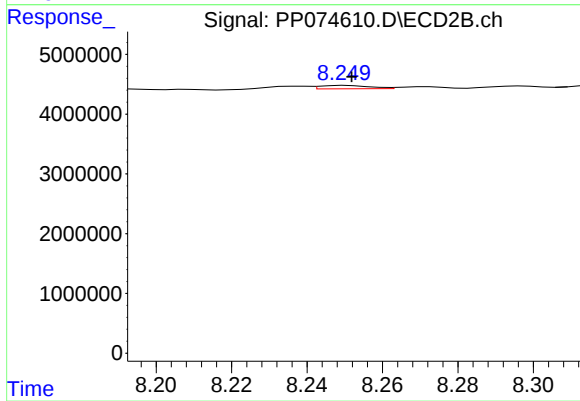
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 753311
Conc: 0.72 ng/ml



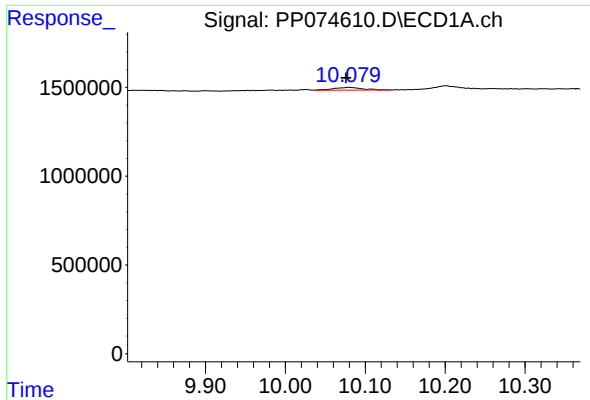
#44 AR-1268-4

R.T.: 9.644 min
Delta R.T.: -0.002 min
Response: 360719
Conc: 5.36 ng/ml



#44 AR-1268-4

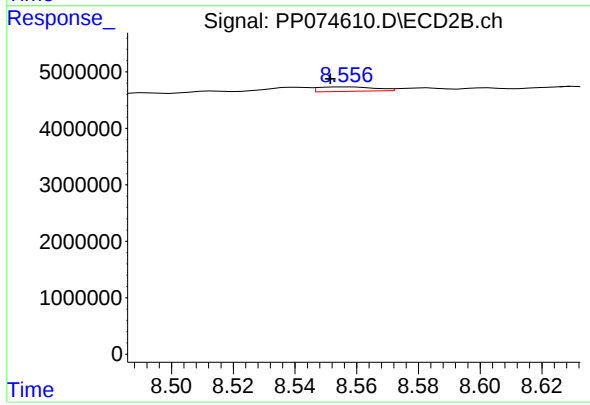
R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 520335
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 10.081 min
Delta R.T.: 0.005 min
Response: 385829
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 1019608
Conc: 0.33 ng/ml