

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 23:10
 Operator : YP\AJ
 Sample : 05575-26
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:16:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.451	3.724	25899726	31581384	19.674	17.551
2) SA Decachlor...	10.240	8.847	23248494	41913632	22.527	20.308
Target Compounds						
3) L1 AR-1016-1	5.626	4.835	2989957	3650331	60.340	55.103
4) L1 AR-1016-2	5.656	4.855	3811105	2247066	51.088	24.323 #
5) L1 AR-1016-3	5.712	5.037	1045707	1687763	21.249	33.270 #
6) L1 AR-1016-4	5.807	5.077	1180863	37429131	31.068	821.502 #
7) L1 AR-1016-5	6.106	5.295	10909664	14405068	283.689	249.175
9) L2 AR-1221-2	4.757	4.032	544727	762600	40.845	40.092
10) L2 AR-1221-3	4.825	4.109	896938	1176989	22.542	20.429
11) L3 AR-1232-1	4.825	4.109	896938	1176989	26.947	24.997
12) L3 AR-1232-2	5.357	4.855	1675869	2247066	84.127	54.594 #
13) L3 AR-1232-3	5.656	5.037	3811105	1687763	112.259	74.501 #
14) L3 AR-1232-4	5.807	5.119	1180863	12369371	69.894	541.653 #
15) L3 AR-1232-5	5.901	5.295	29641250	14405068	1966.824	566.049 #
16) L4 AR-1242-1	5.626	4.835	2989957	3650331	75.233	68.893
17) L4 AR-1242-2	5.656	4.855	3811105	2247066	64.102	30.861 #
18) L4 AR-1242-3	5.712	5.037	1045707	1687763	26.743	41.648 #
19) L4 AR-1242-4	5.807	5.119	1180863	12369371	38.939	274.059 #
20) L4 AR-1242-5	6.553	5.654	5698867	31765467	190.074	607.021 #
21) L5 AR-1248-1	5.626	4.835	2989957	3650331	97.852	91.434
22) L5 AR-1248-2	5.901	5.077	29641250	37429131	605.894	592.585
23) L5 AR-1248-3	6.106	5.119	10909664	12369371	209.701	188.595
24) L5 AR-1248-4	6.511	5.295	7558776	14405068	149.129	187.137 #
25) L5 AR-1248-5	6.553	5.654	5698867	31765467	110.282	317.867 #
26) L6 AR-1254-1	6.484	5.654	18921049	31765467	337.257	291.737
27) L6 AR-1254-2	6.704	5.804	24118252	27471727	289.256	273.725
28) L6 AR-1254-3	7.072	6.214	16191484	28314093	195.717	181.239
29) L6 AR-1254-4	7.359	6.445	11085267	15163393	211.387	190.779
30) L6 AR-1254-5	7.779	6.869	9808688	18613179	153.982	131.889
31) L7 AR-1260-1	7.237	6.346	8243011	15301797	120.672	131.483
32) L7 AR-1260-2	7.495	6.536	8118392	12128233	107.784	89.013
33) L7 AR-1260-3	7.840f	6.692	1376752	10005075	26.575	76.467 #
34) L7 AR-1260-4	8.067f	7.170	2870816	1054310	47.042	10.691 #
35) L7 AR-1260-5	8.404	7.413	746594	1039241	7.445	4.853 #
36) L8 AR-1262-1	7.915	6.961	416098	654697	11.759	10.306
37) L8 AR-1262-2	8.404	7.170	746594	1054310	6.296	7.805
38) L8 AR-1262-3	8.735	0.000	483702	0	5.522	N.D. #
39) L8 AR-1262-4	0.000	7.763	0	892942	N.D.	4.954 #
41) L9 AR-1268-1	8.735	0.000	483702	0	3.212	N.D. #
42) L9 AR-1268-2	0.000	7.763	0	892942	N.D.	3.365 #
45) L9 AR-1268-5	0.000	8.577	0	287464	N.D.	0.416 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 05575-26
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:16:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

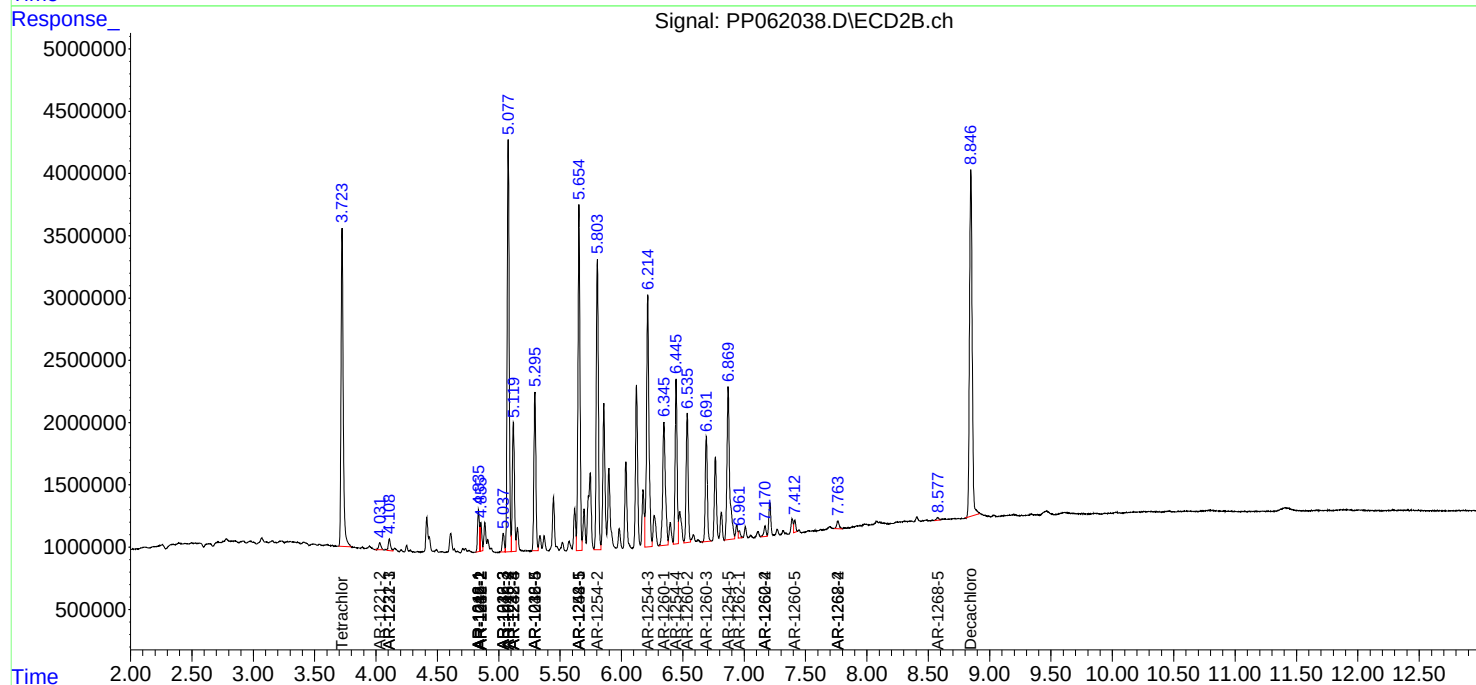
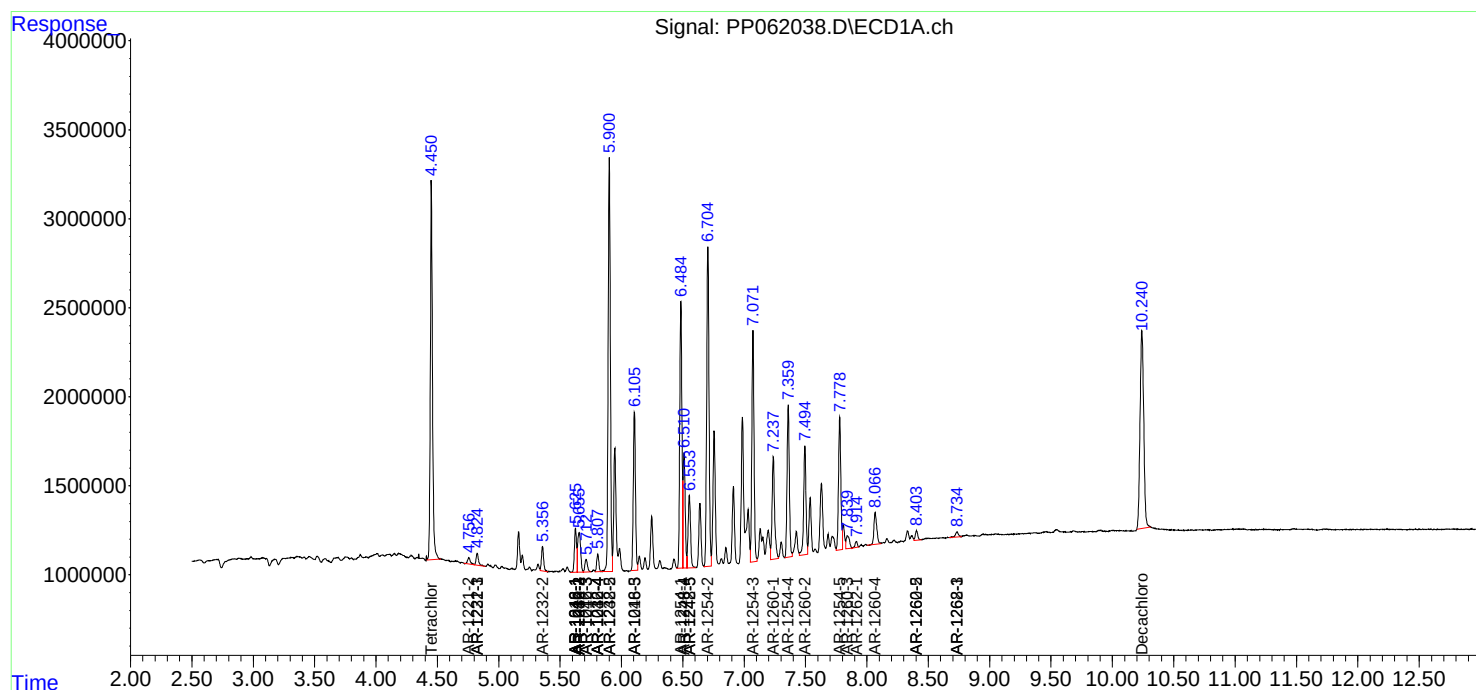
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

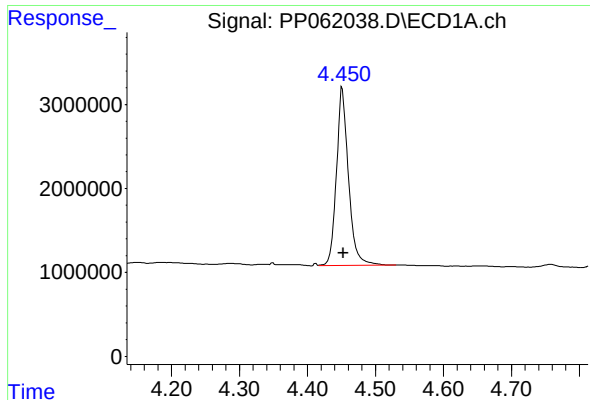
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 23:10
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Quant Time: Dec 01 00:16:58 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

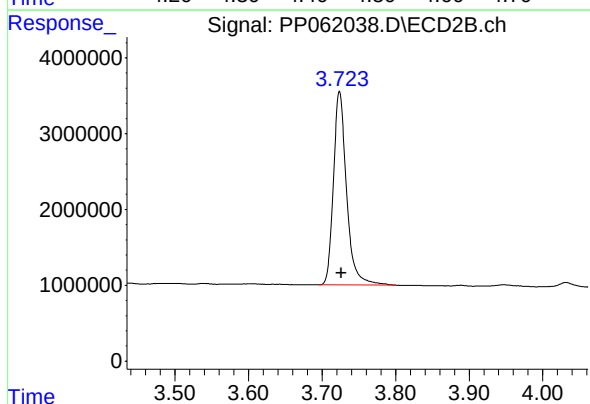




#1 Tetrachloro-m-xylene

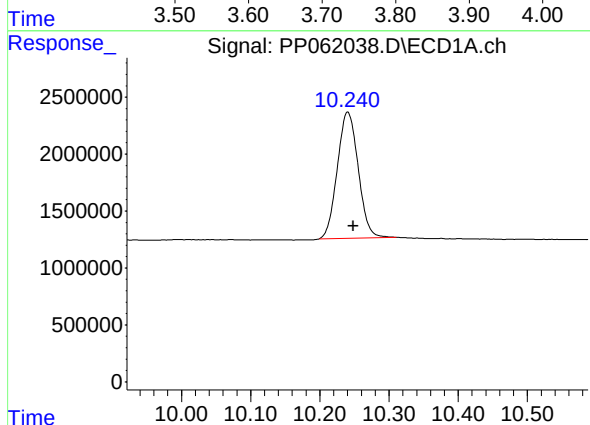
R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 25899726
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



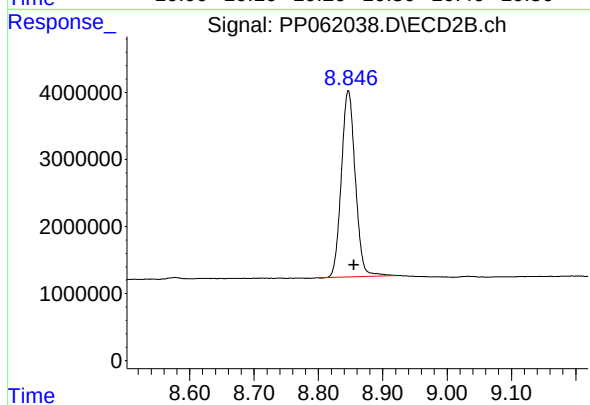
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 31581384
Conc: 17.55 ng/ml



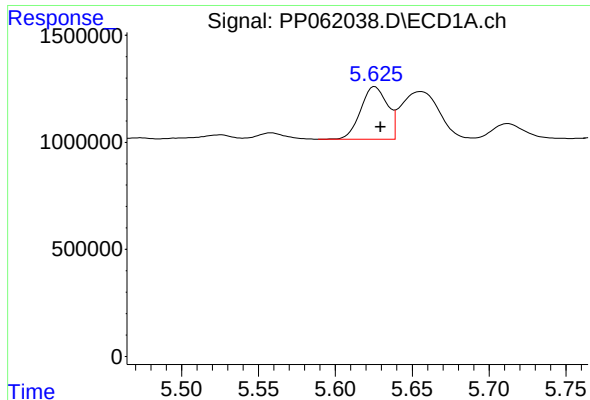
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.008 min
Response: 23248494
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

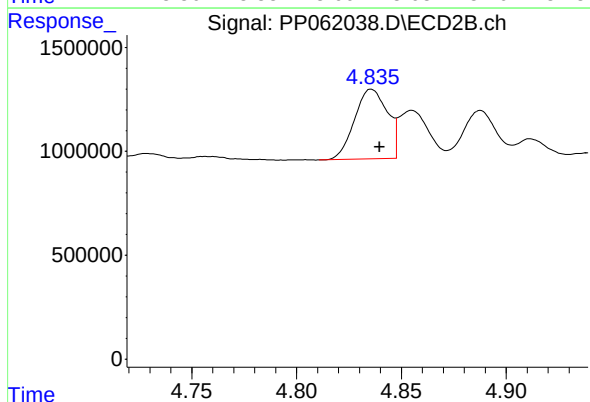
R.T.: 8.847 min
Delta R.T.: -0.009 min
Response: 41913632
Conc: 20.31 ng/ml



#3 AR-1016-1

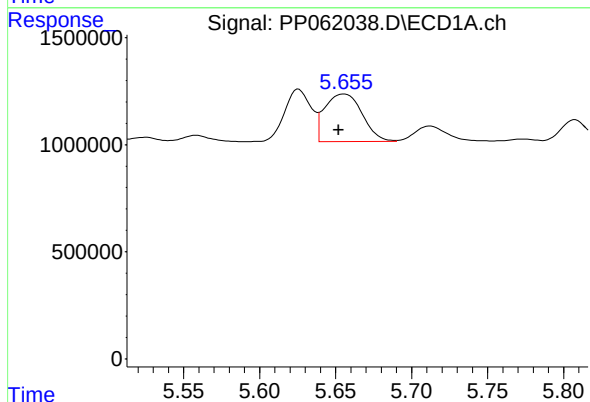
R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 2989957
Conc: 60.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



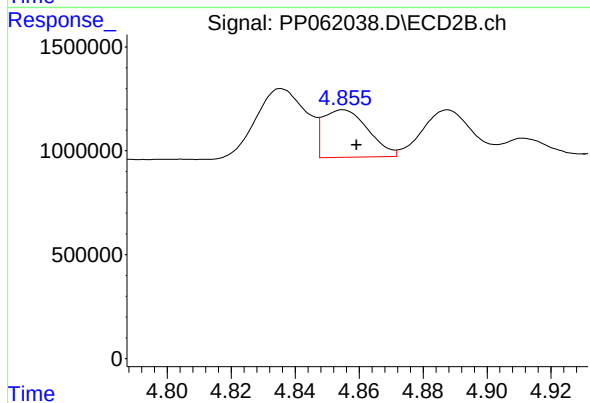
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 3650331
Conc: 55.10 ng/ml



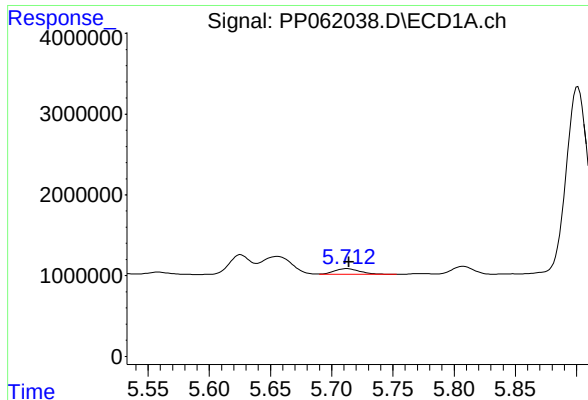
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 3811105
Conc: 51.09 ng/ml



#4 AR-1016-2

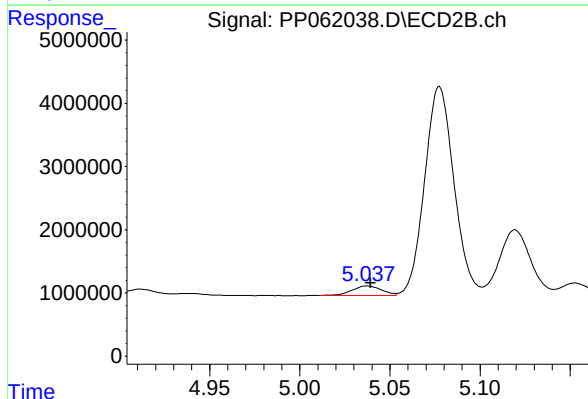
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 2247066
Conc: 24.32 ng/ml



#5 AR-1016-3

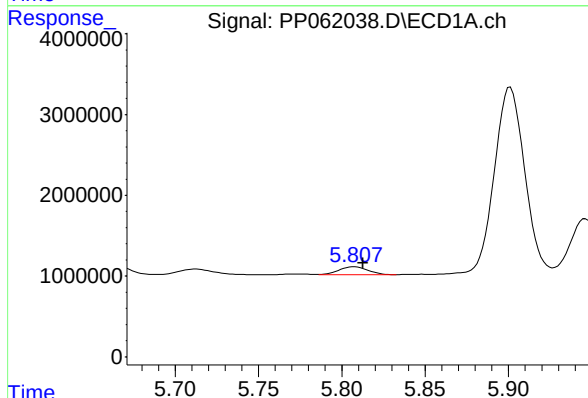
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1045707
Conc: 21.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



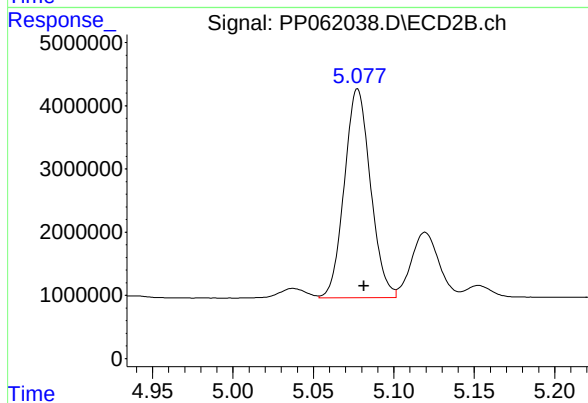
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 1687763
Conc: 33.27 ng/ml



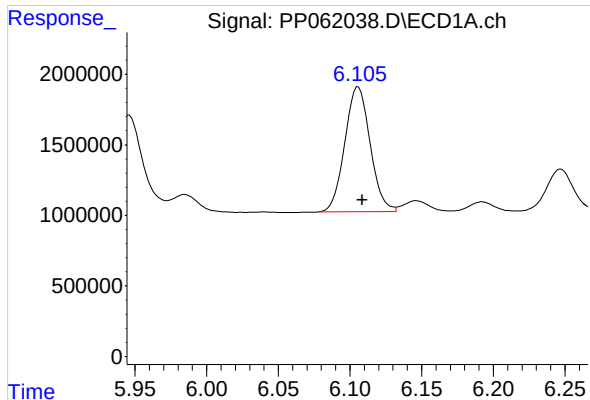
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 1180863
Conc: 31.07 ng/ml



#6 AR-1016-4

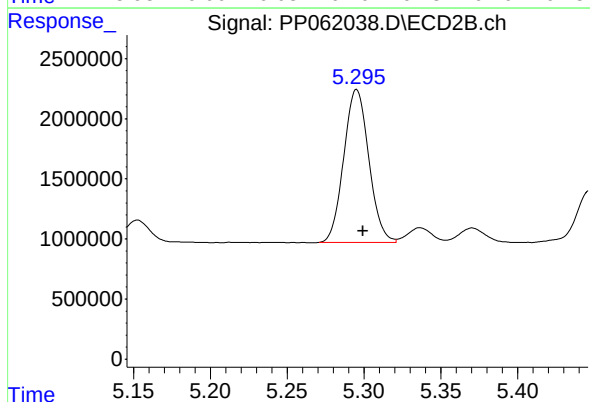
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 37429131
Conc: 821.50 ng/ml



#7 AR-1016-5

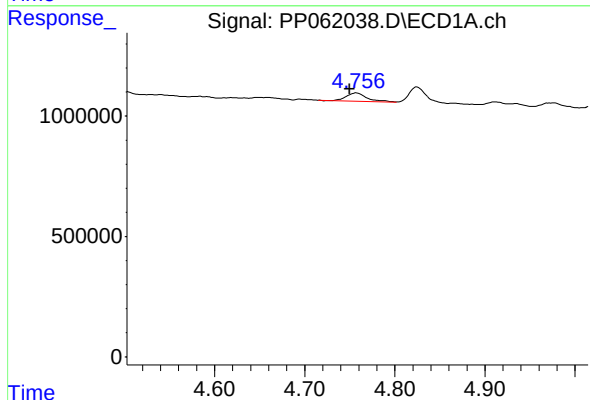
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 10909664
Conc: 283.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



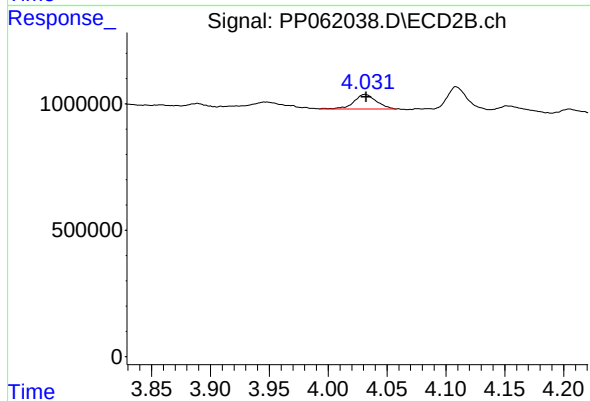
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 14405068
Conc: 249.18 ng/ml



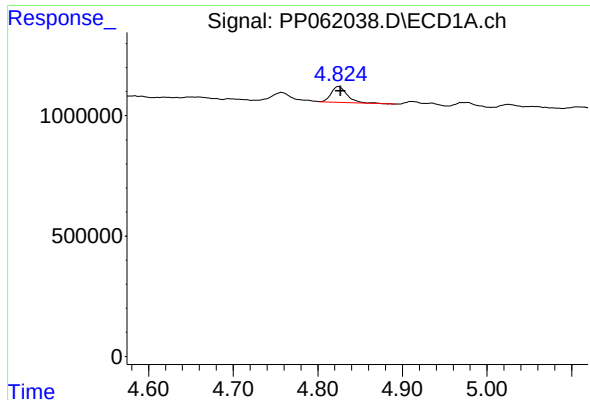
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 544727
Conc: 40.84 ng/ml



#9 AR-1221-2

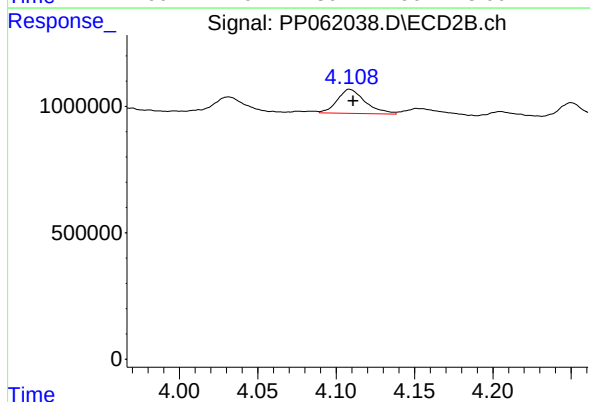
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 762600
Conc: 40.09 ng/ml



#10 AR-1221-3

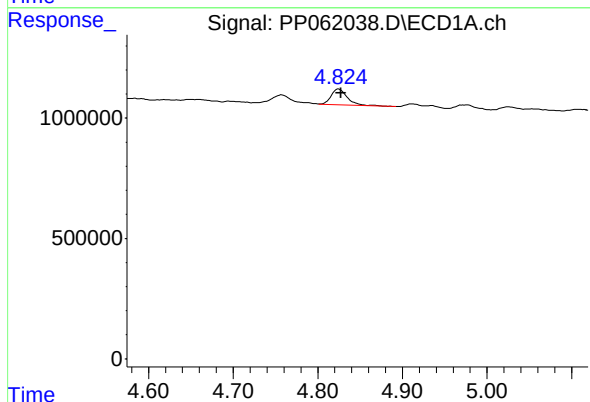
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 896938
Conc: 22.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



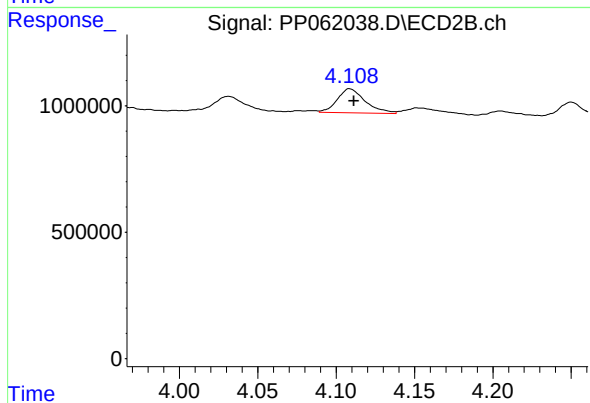
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 1176989
Conc: 20.43 ng/ml



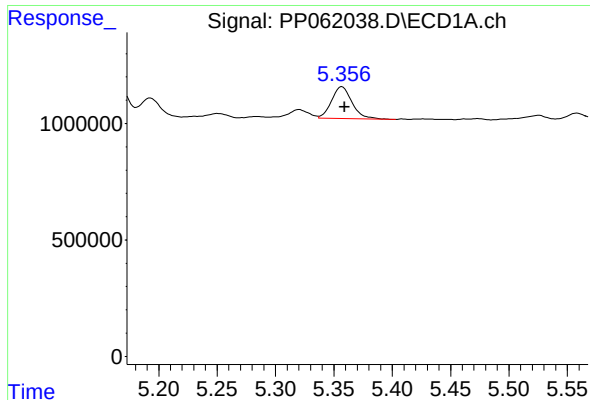
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 896938
Conc: 26.95 ng/ml



#11 AR-1232-1

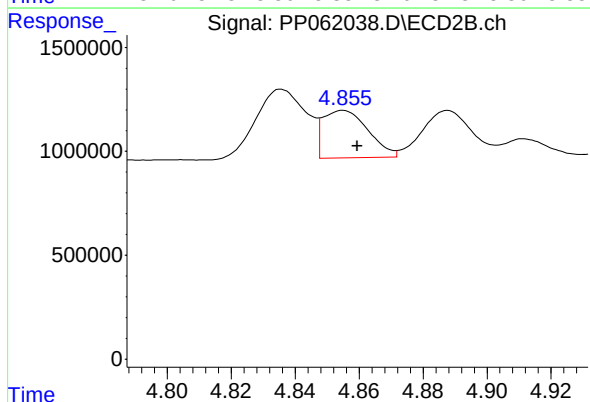
R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 1176989
Conc: 25.00 ng/ml



#12 AR-1232-2

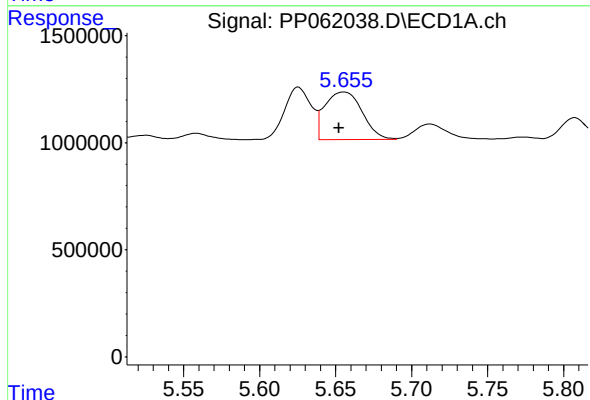
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 1675869
Conc: 84.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



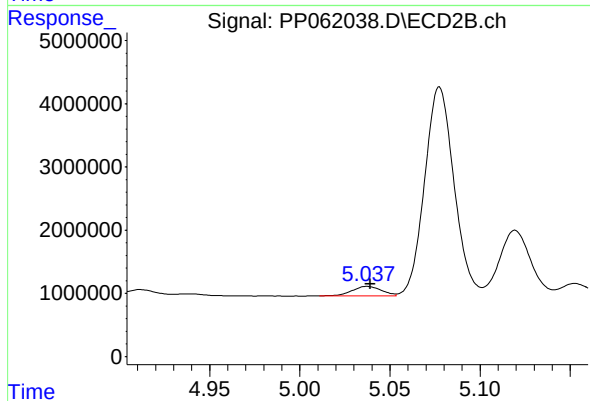
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 2247066
Conc: 54.59 ng/ml



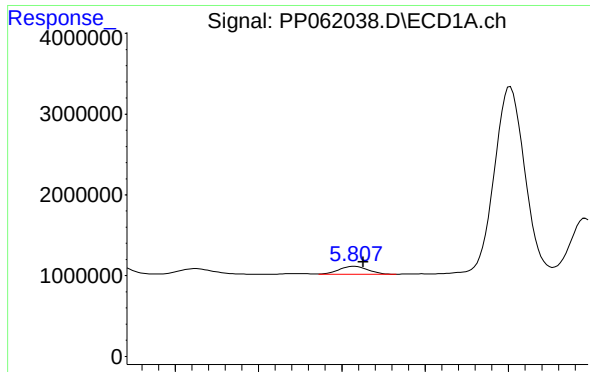
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 3811105
Conc: 112.26 ng/ml



#13 AR-1232-3

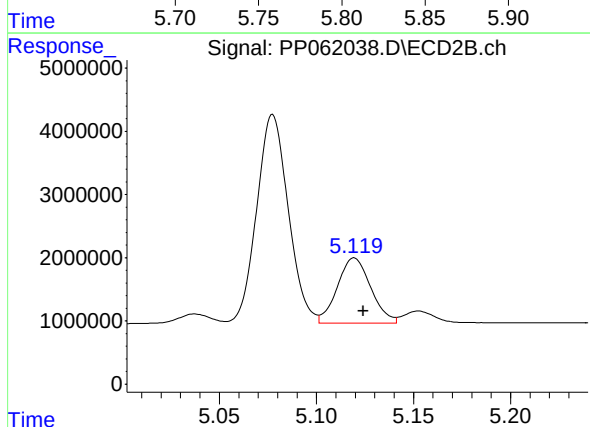
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 1687763
Conc: 74.50 ng/ml



#14 AR-1232-4

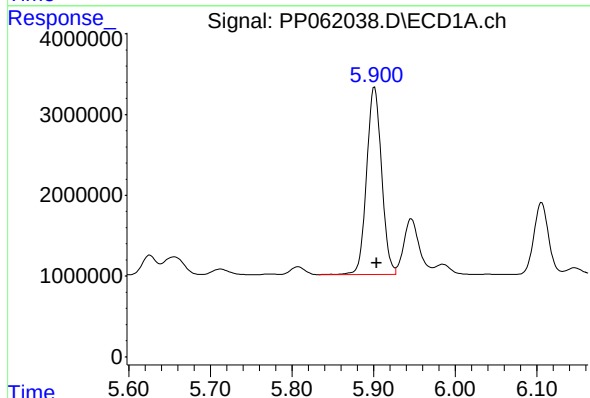
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 1180863
Conc: 69.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



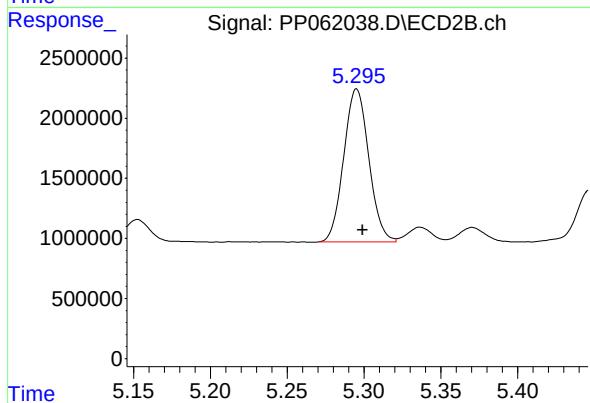
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 12369371
Conc: 541.65 ng/ml



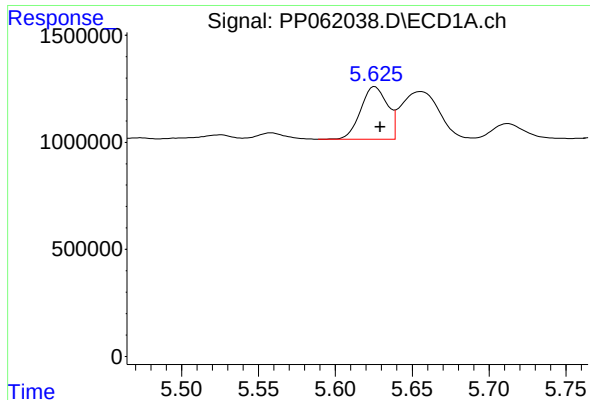
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 29641250
Conc: 1966.82 ng/ml



#15 AR-1232-5

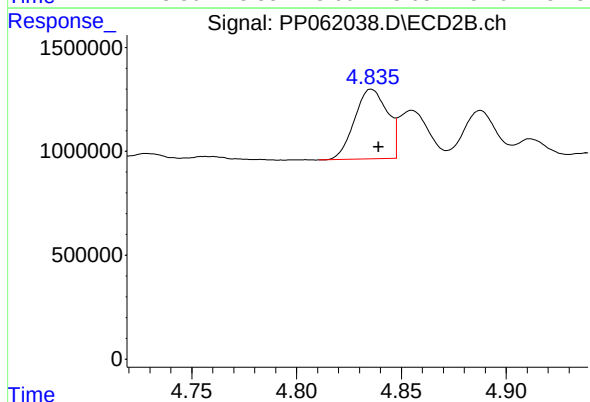
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 14405068
Conc: 566.05 ng/ml



#16 AR-1242-1

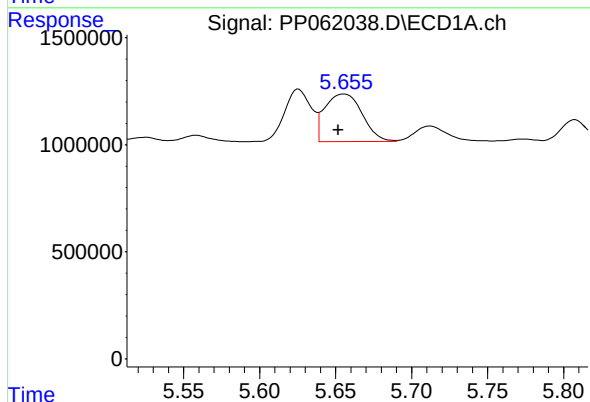
R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 2989957
Conc: 75.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



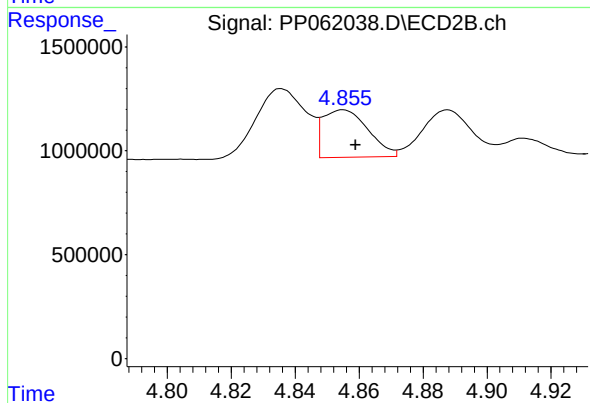
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 3650331
Conc: 68.89 ng/ml



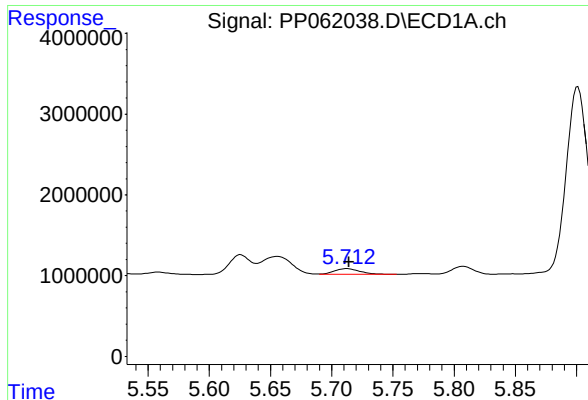
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 3811105
Conc: 64.10 ng/ml



#17 AR-1242-2

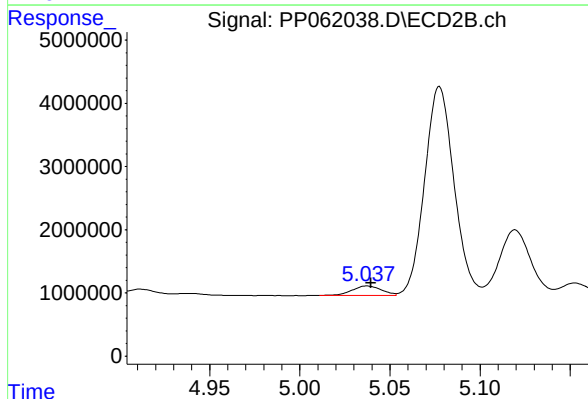
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 2247066
Conc: 30.86 ng/ml



#18 AR-1242-3

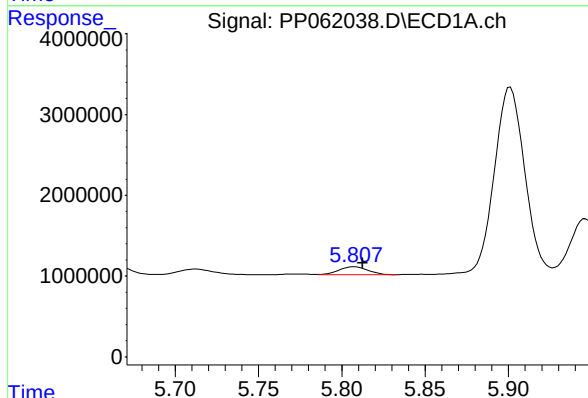
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1045707
Conc: 26.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



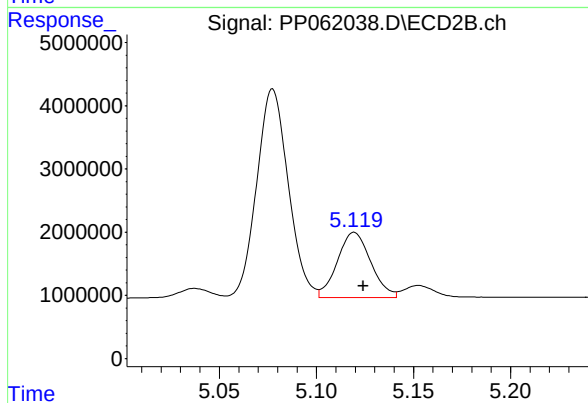
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 1687763
Conc: 41.65 ng/ml



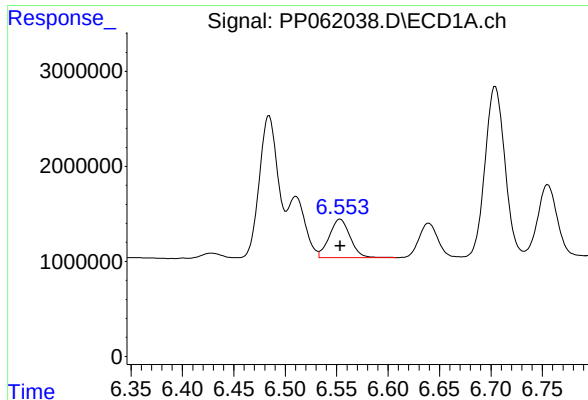
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 1180863
Conc: 38.94 ng/ml



#19 AR-1242-4

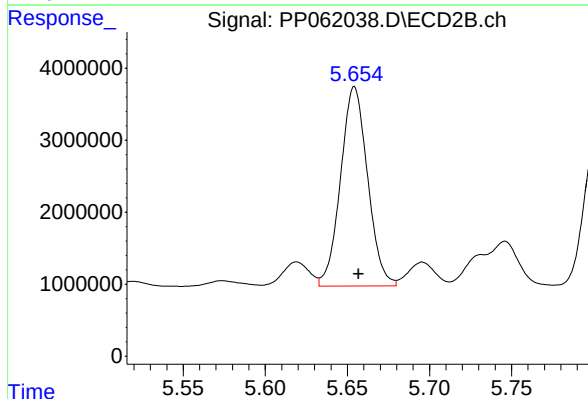
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 12369371
Conc: 274.06 ng/ml



#20 AR-1242-5

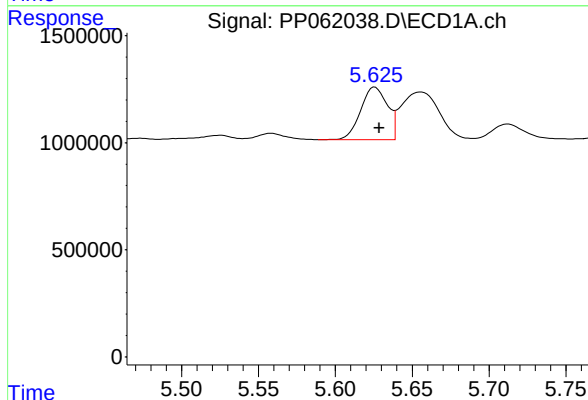
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 5698867
Conc: 190.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



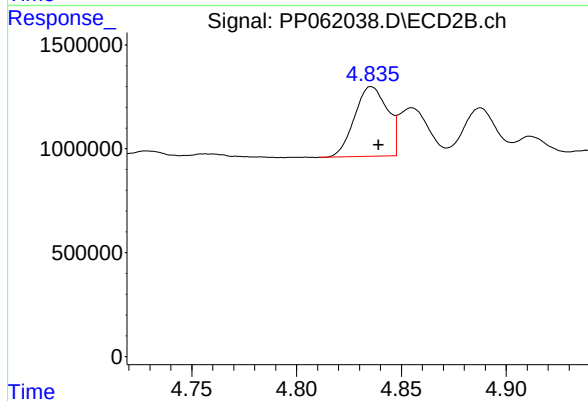
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 31765467
Conc: 607.02 ng/ml



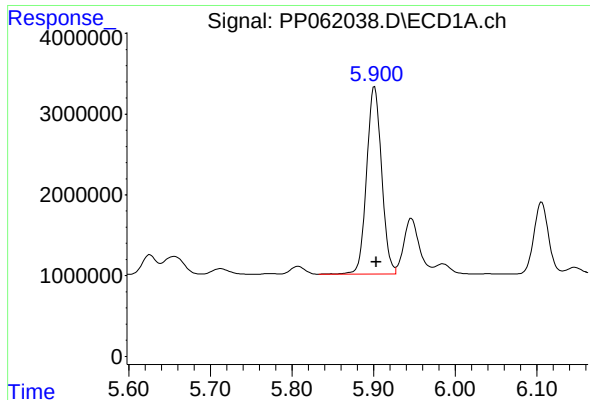
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 2989957
Conc: 97.85 ng/ml



#21 AR-1248-1

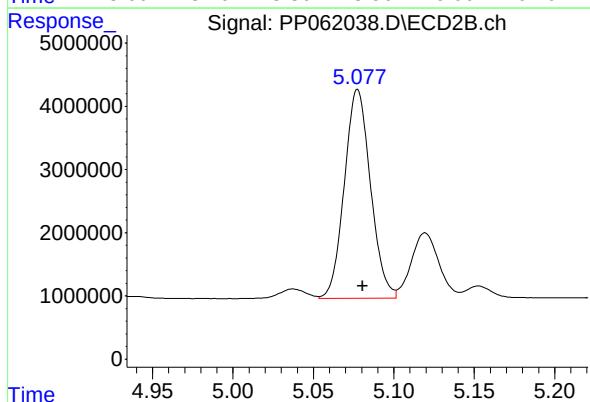
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 3650331
Conc: 91.43 ng/ml



#22 AR-1248-2

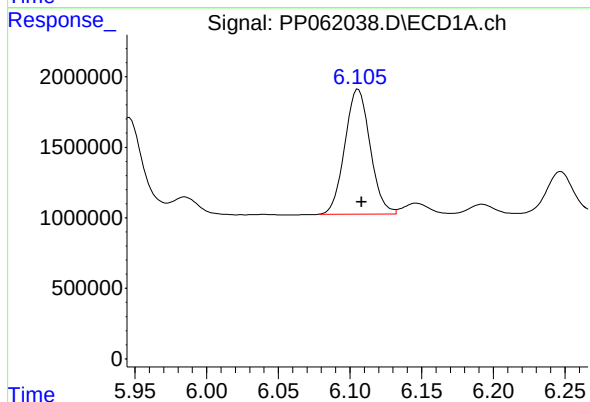
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 29641250
Conc: 605.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



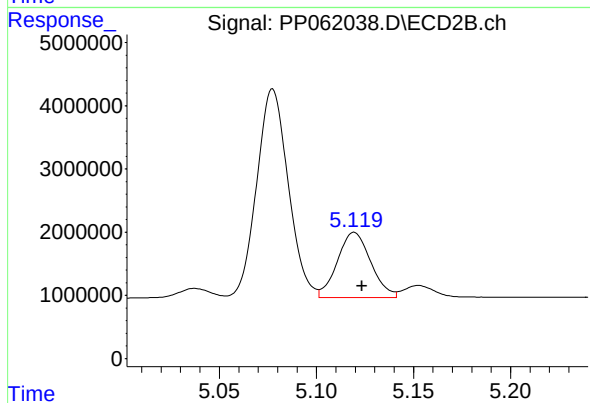
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 37429131
Conc: 592.58 ng/ml



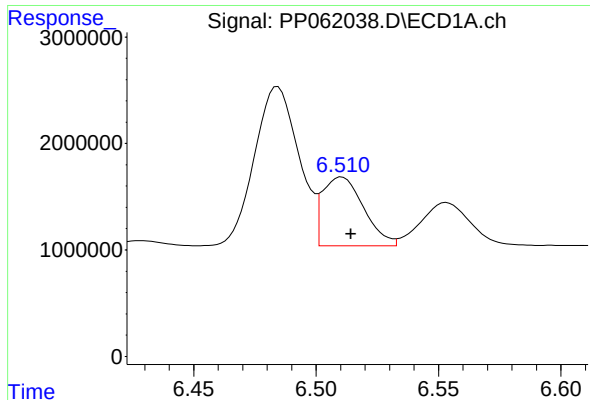
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 10909664
Conc: 209.70 ng/ml



#23 AR-1248-3

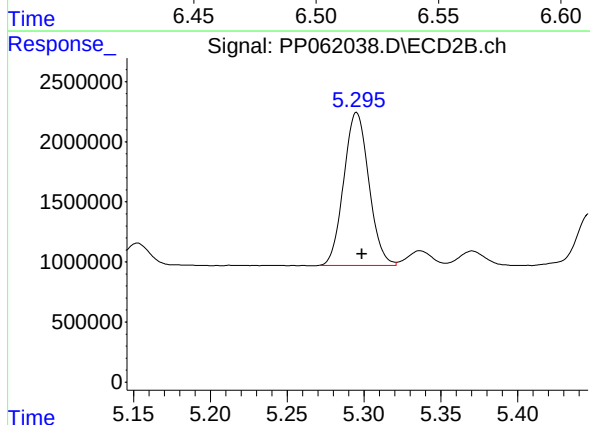
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 12369371
Conc: 188.60 ng/ml



#24 AR-1248-4

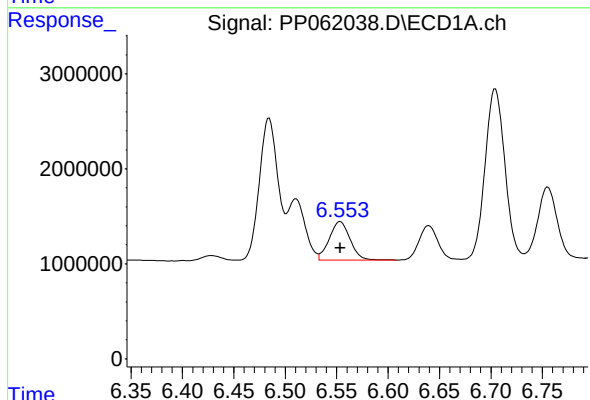
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 7558776
Conc: 149.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



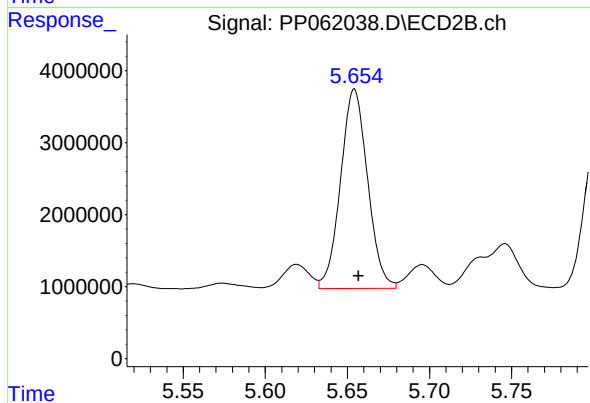
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 14405068
Conc: 187.14 ng/ml



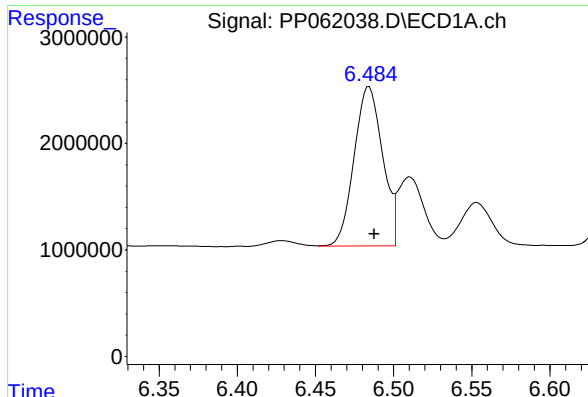
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 5698867
Conc: 110.28 ng/ml



#25 AR-1248-5

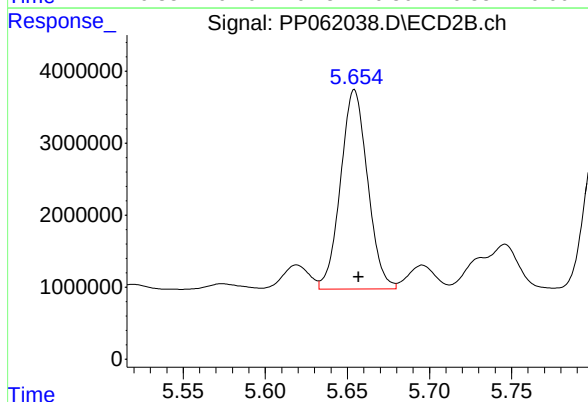
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 31765467
Conc: 317.87 ng/ml



#26 AR-1254-1

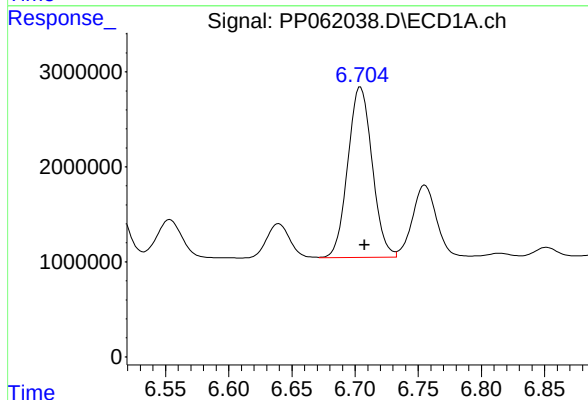
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 18921049
Conc: 337.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



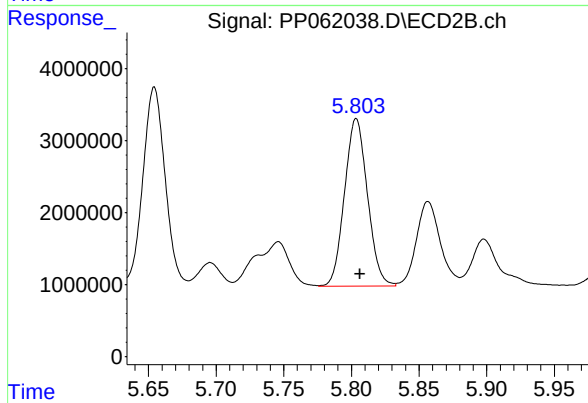
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 31765467
Conc: 291.74 ng/ml



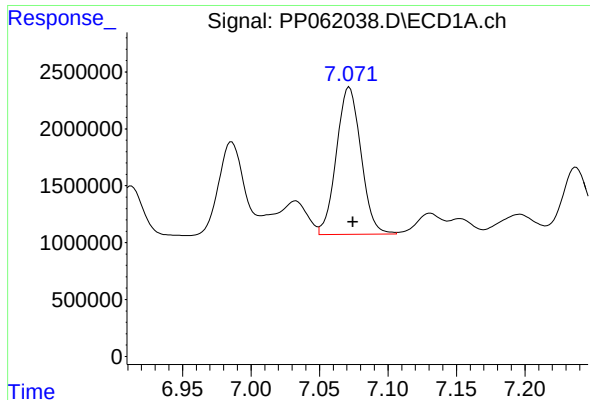
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 24118252
Conc: 289.26 ng/ml



#27 AR-1254-2

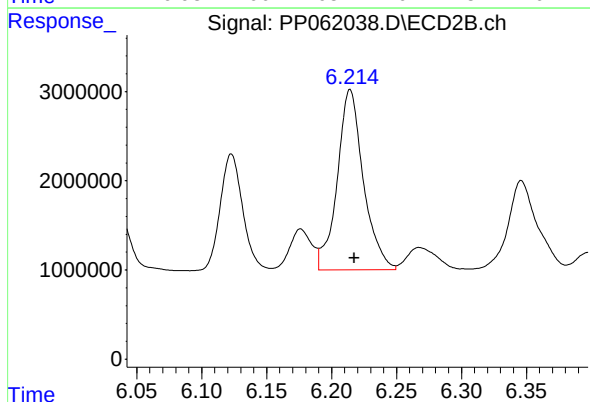
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 27471727
Conc: 273.73 ng/ml



#28 AR-1254-3

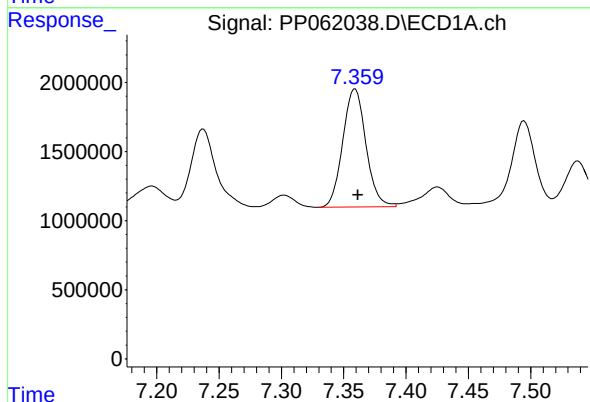
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 16191484
Conc: 195.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



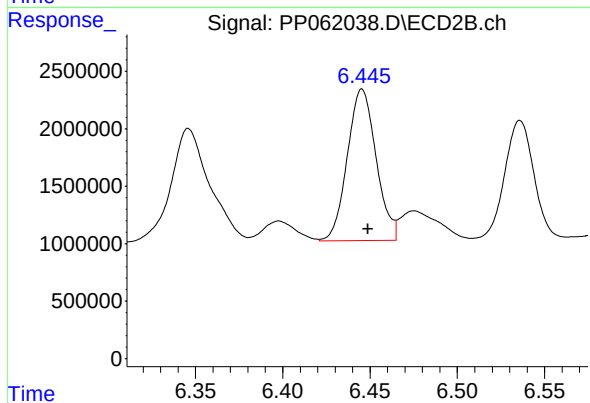
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 28314093
Conc: 181.24 ng/ml



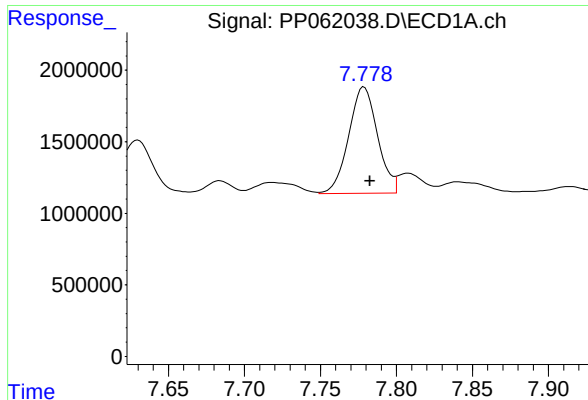
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 11085267
Conc: 211.39 ng/ml



#29 AR-1254-4

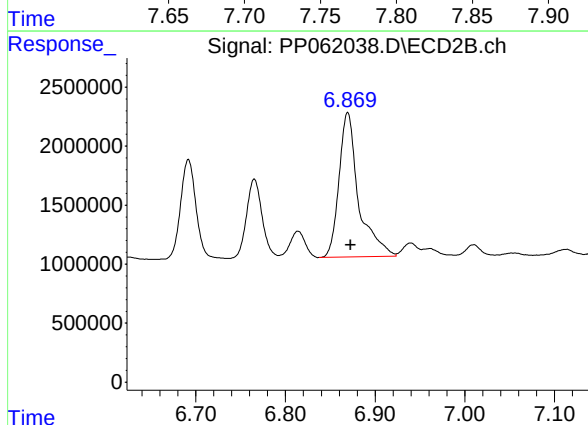
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 15163393
Conc: 190.78 ng/ml



#30 AR-1254-5

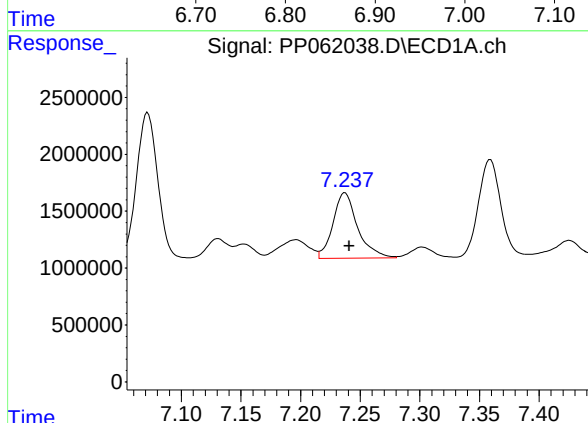
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 9808688
Conc: 153.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



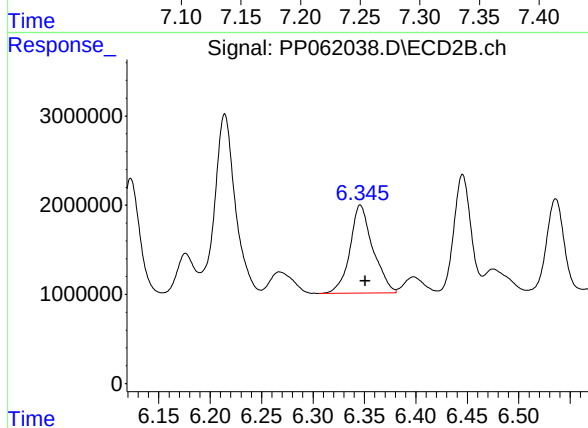
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 18613179
Conc: 131.89 ng/ml



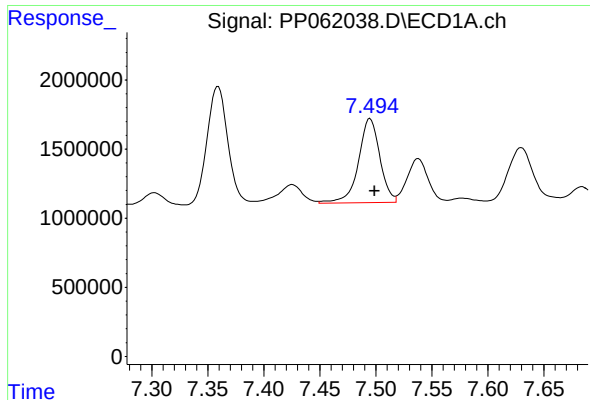
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 8243011
Conc: 120.67 ng/ml



#31 AR-1260-1

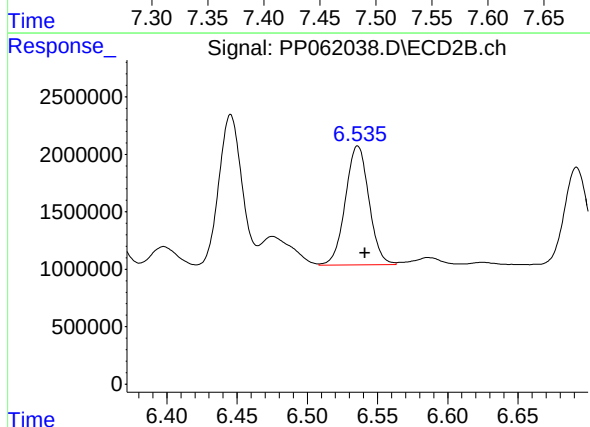
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 15301797
Conc: 131.48 ng/ml



#32 AR-1260-2

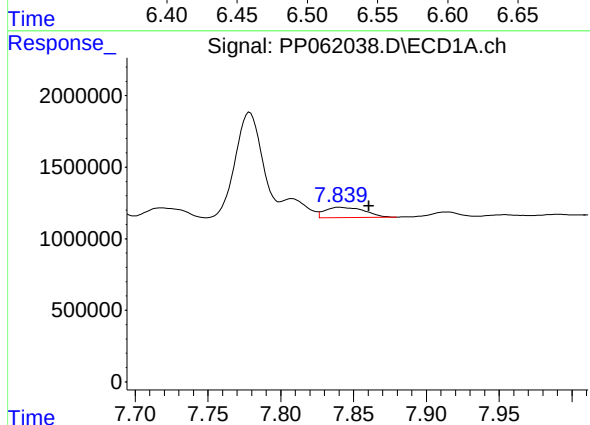
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 8118392
Conc: 107.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



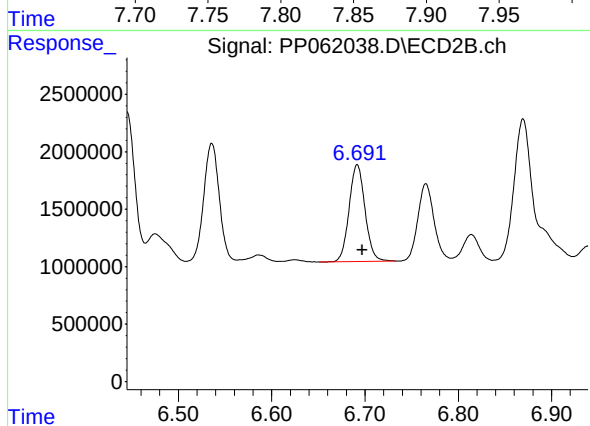
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 12128233
Conc: 89.01 ng/ml



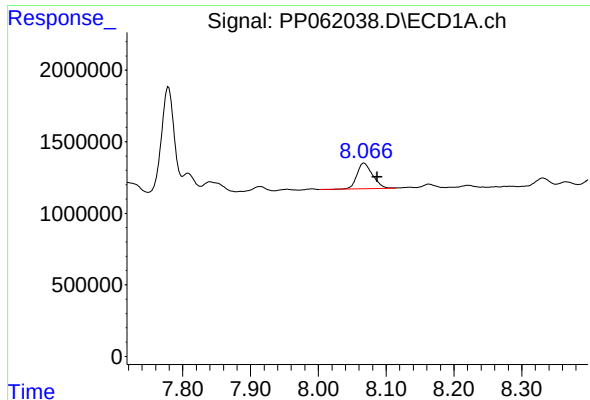
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.020 min
Response: 1376752
Conc: 26.58 ng/ml



#33 AR-1260-3

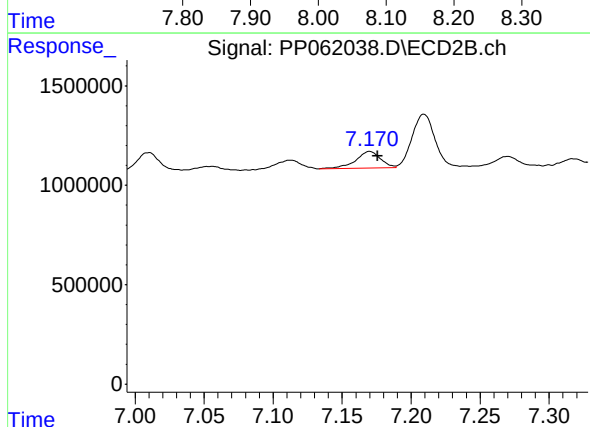
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 10005075
Conc: 76.47 ng/ml



#34 AR-1260-4

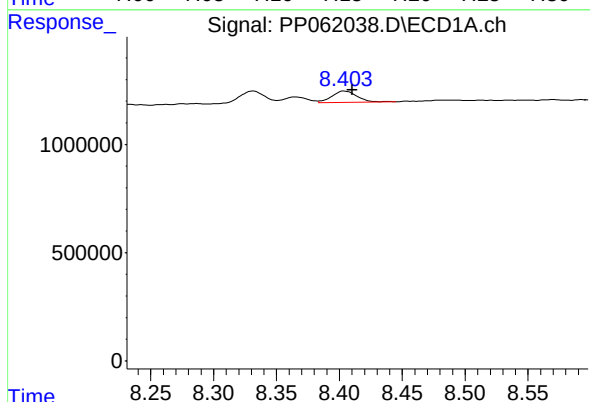
R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 2870816
Conc: 47.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



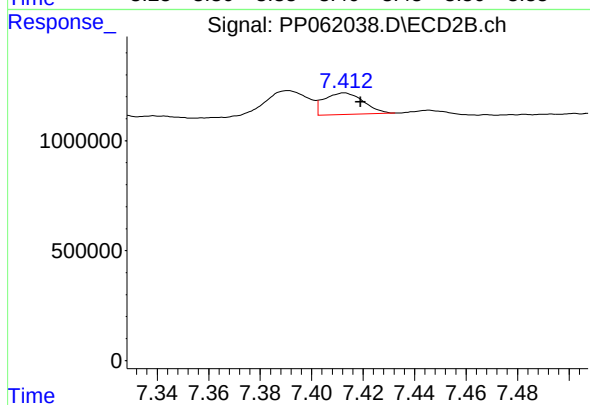
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 1054310
Conc: 10.69 ng/ml



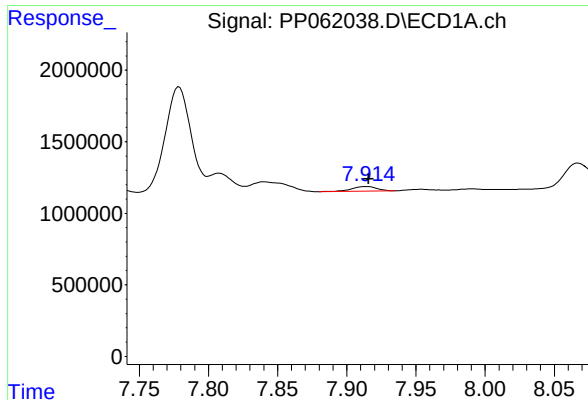
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 746594
Conc: 7.45 ng/ml



#35 AR-1260-5

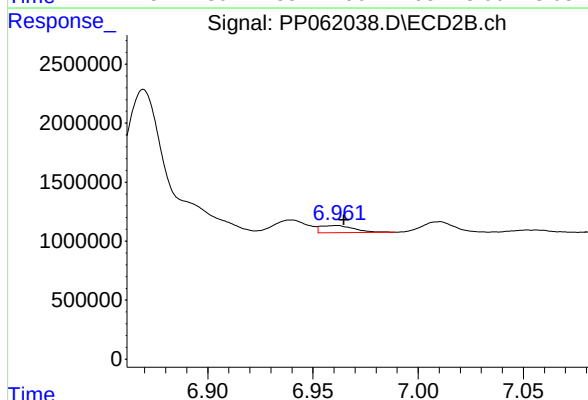
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 1039241
Conc: 4.85 ng/ml



#36 AR-1262-1

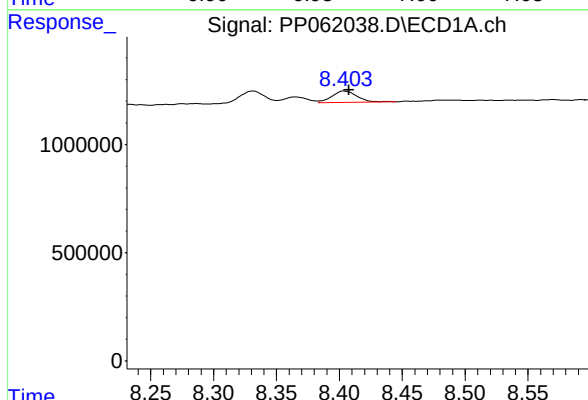
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 416098
Conc: 11.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



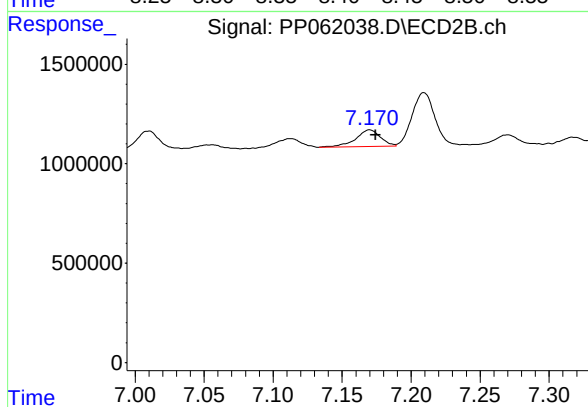
#36 AR-1262-1

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 654697
Conc: 10.31 ng/ml



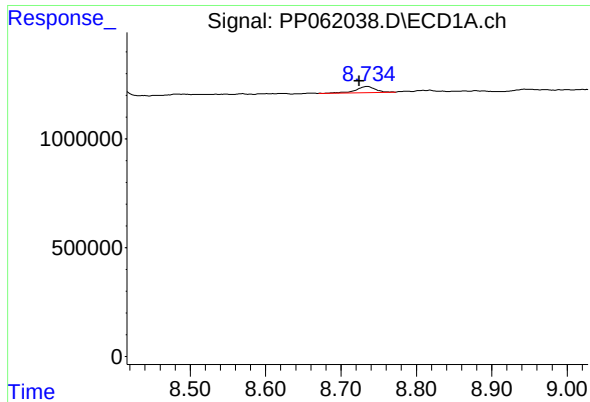
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 746594
Conc: 6.30 ng/ml



#37 AR-1262-2

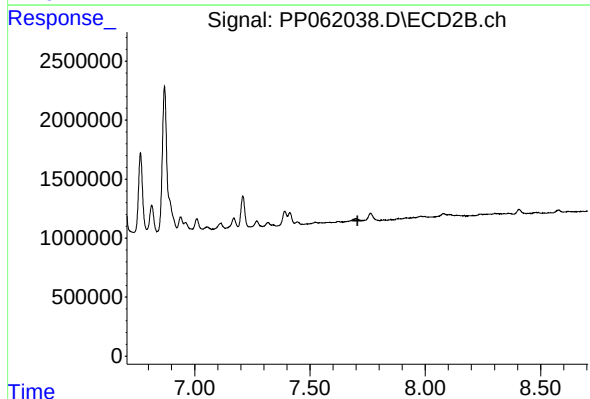
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 1054310
Conc: 7.81 ng/ml



#38 AR-1262-3

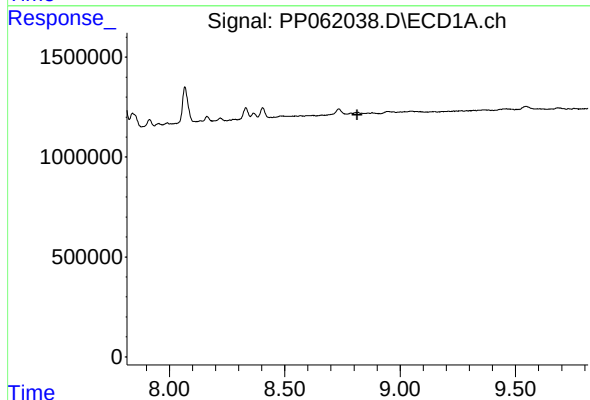
R.T.: 8.735 min
Delta R.T.: 0.010 min
Response: 483702
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



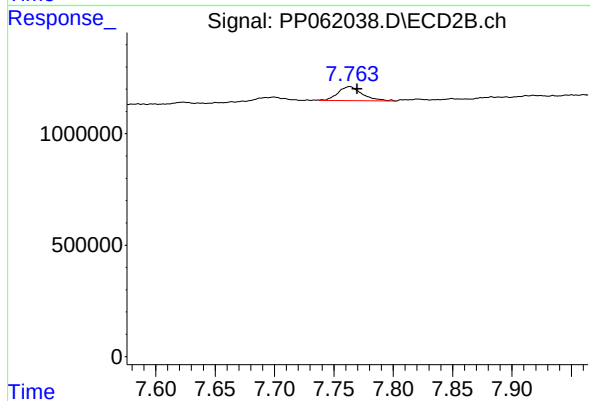
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



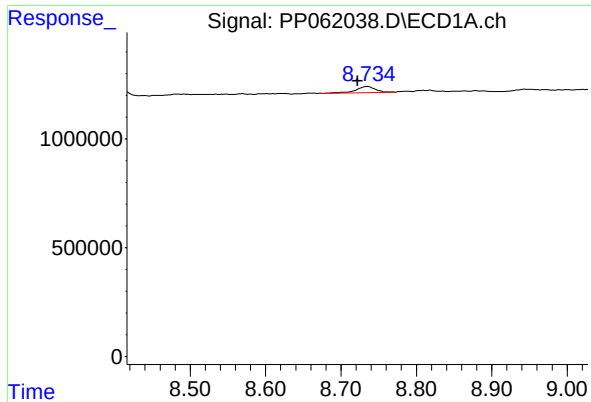
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

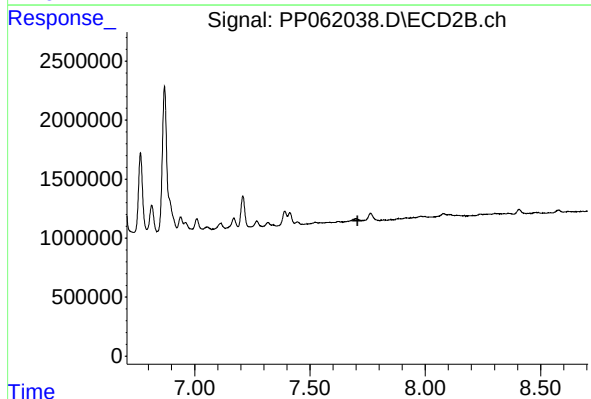
R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 892942
Conc: 4.95 ng/ml



#41 AR-1268-1

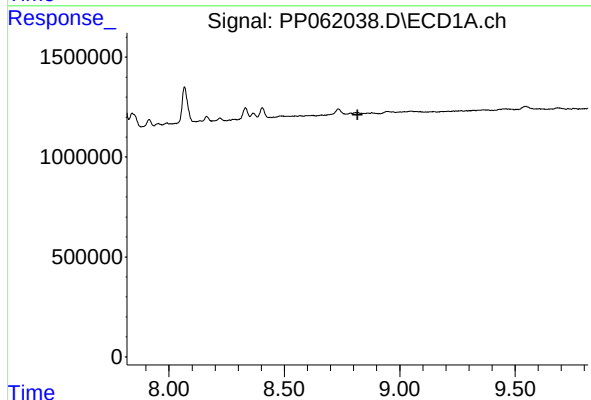
R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 483702
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



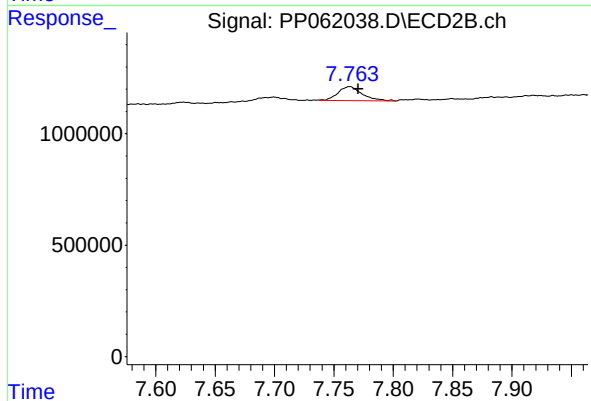
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



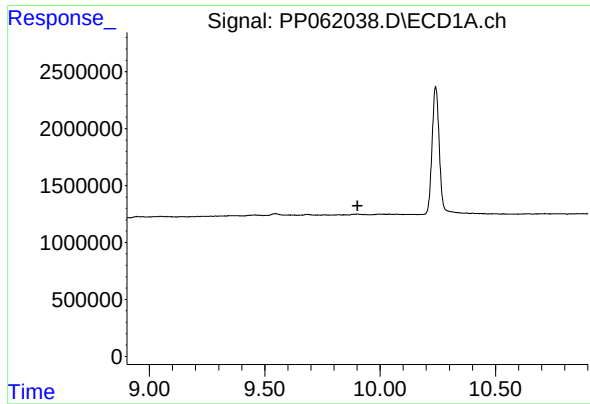
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

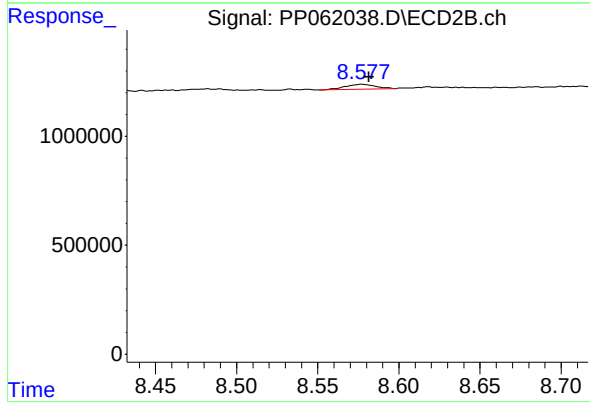
R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 892942
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 287464
Conc: 0.42 ng/ml