

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 18:08
 Operator : YP\AJ
 Sample : 05575-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:11:49 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	3.723	25083560	31574560	19.054	17.547
2)	SA Decachlor...	10.242	8.847	24531629	43976547	23.771	21.307
Target Compounds							
3)	L1 AR-1016-1	5.625	4.836	5105169	6384210	103.026	96.371
4)	L1 AR-1016-2	5.657	4.855	6494417	3854835	87.058	41.727 #
5)	L1 AR-1016-3	5.711	5.038	1912229	2912202	38.856	57.406 #
6)	L1 AR-1016-4	5.807	5.078	2124981	63076901	55.908	1384.424 #
7)	L1 AR-1016-5	6.106	5.296	18460591	24262822	480.039	419.692
8)	L2 AR-1221-1	0.000	3.949	0	1037163	N.D.	41.070 #
9)	L2 AR-1221-2	4.755	4.030	503054	1046059	37.720	54.994 #
10)	L2 AR-1221-3	4.824	4.108	1118789	1750681	28.118	30.387
11)	L3 AR-1232-1	4.824	4.108	1118789	1750681	33.613	37.181
12)	L3 AR-1232-2	5.356	4.855	2788549	3854835	139.982	93.656 #
13)	L3 AR-1232-3	5.657	5.038	6494417	2912202	191.298	128.549 #
14)	L3 AR-1232-4	5.807	5.120	2124981	20399568	125.776	893.294 #
15)	L3 AR-1232-5	5.901	5.296	49918916	24262822	3312.333	953.410 #
16)	L4 AR-1242-1	5.625	4.836	5105169	6384210	128.455	120.489
17)	L4 AR-1242-2	5.657	4.855	6494417	3854835	109.235	52.942 #
18)	L4 AR-1242-3	5.711	5.038	1912229	2912202	48.903	71.862 #
19)	L4 AR-1242-4	5.807	5.120	2124981	20399568	70.071	451.977 #
20)	L4 AR-1242-5	6.553	5.655	8918004	49476689	297.442	945.473 #
21)	L5 AR-1248-1	5.625	4.836	5105169	6384210	167.076	159.913
22)	L5 AR-1248-2	5.901	5.078	49918916	63076901	1020.388	998.645
23)	L5 AR-1248-3	6.106	5.120	18460591	20399568	354.843	311.031
24)	L5 AR-1248-4	6.510	5.296	11890337	24262822	234.588	315.199 #
25)	L5 AR-1248-5	6.553	5.655	8918004	49476689	172.577	495.097 #
26)	L6 AR-1254-1	6.484	5.655	29261337	49476689	521.566	454.398
27)	L6 AR-1254-2	6.704	5.804	35649088	40012220	427.548	398.677
28)	L6 AR-1254-3	7.072	6.214	24148733	41884094	291.901	268.101
29)	L6 AR-1254-4	7.359	6.446	16546032	22582173	315.519	284.118
30)	L6 AR-1254-5	7.780	6.870	14849363	27737844	233.114	196.545
31)	L7 AR-1260-1	7.237	6.347	11704224	21695462	171.342	186.421
32)	L7 AR-1260-2	7.495	6.536	11714728	17201125	155.530	126.244
33)	L7 AR-1260-3	7.841f	6.692	2014141	14389078	38.878	109.973 #
34)	L7 AR-1260-4	8.067f	7.171	4521857	1687401	74.096	17.111 #
35)	L7 AR-1260-5	8.405	7.413	1211245	1805104	12.079	8.430 #
36)	L8 AR-1262-1	7.915	6.961	559498	985987	15.811	15.521
37)	L8 AR-1262-2	8.405	7.171	1211245	1687401	10.215	12.492
38)	L8 AR-1262-3	8.735	7.701	753326	484360	8.601	4.630 #
39)	L8 AR-1262-4	0.000	7.763	0	1686144	N.D.	9.355 #
41)	L9 AR-1268-1	8.735	7.701	753326	484360	5.003	1.615 #
42)	L9 AR-1268-2	0.000	7.763	0	1686144	N.D.	6.354 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:11:49 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
45) L9	AR-1268-5	0.000	8.578	0	285817	N.D.	0.413 #

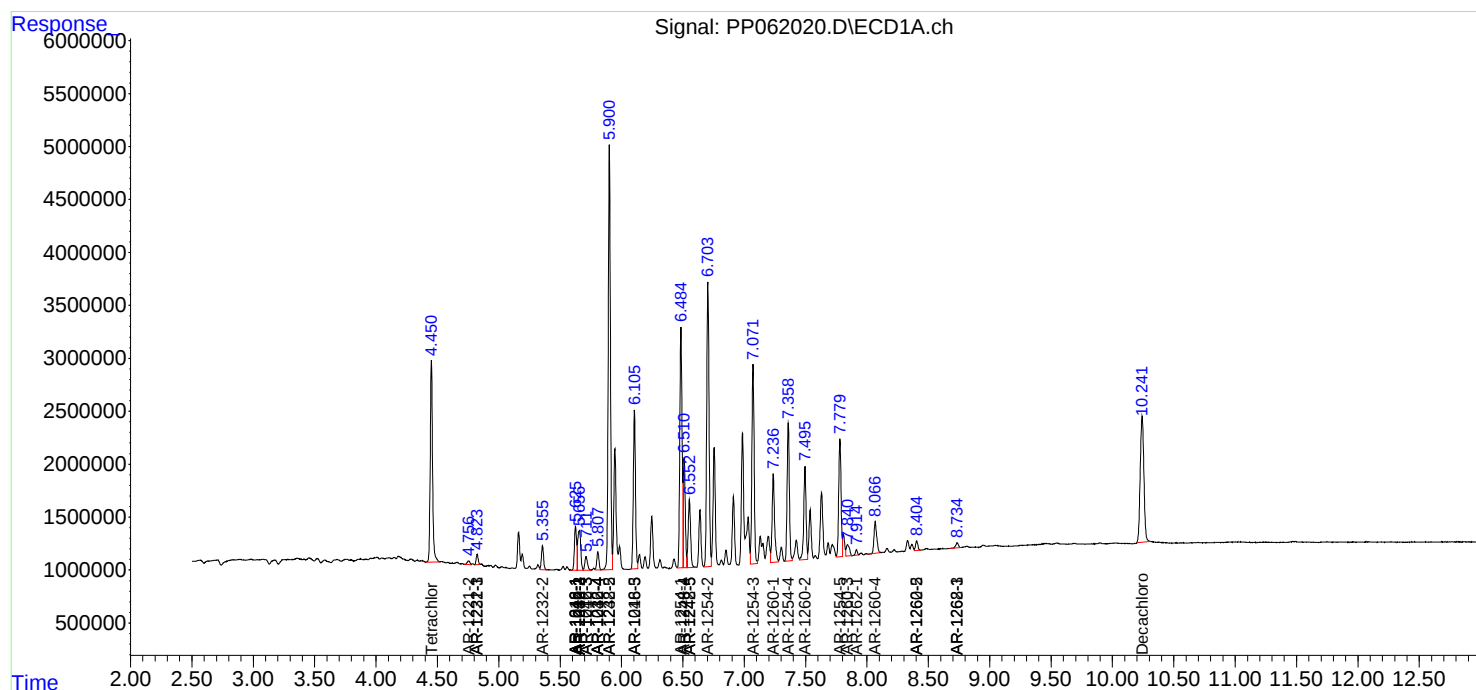
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

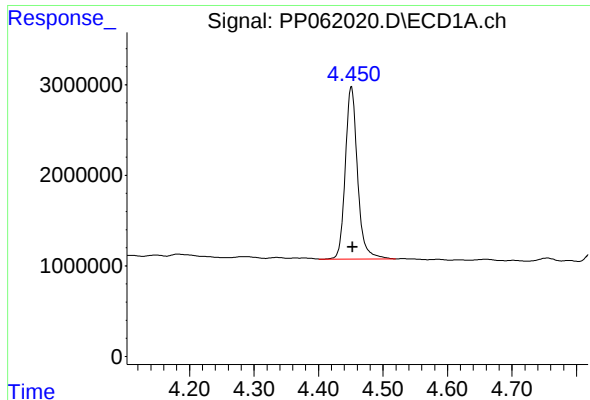
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 18:08
Operator : YP\AJ
Sample : 05575-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:11:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
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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

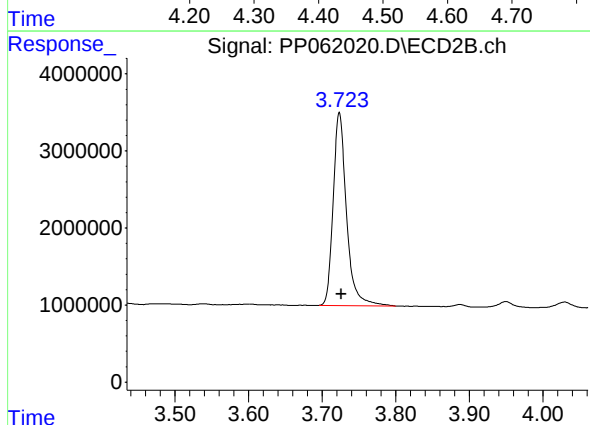




#1 Tetrachloro-m-xylene

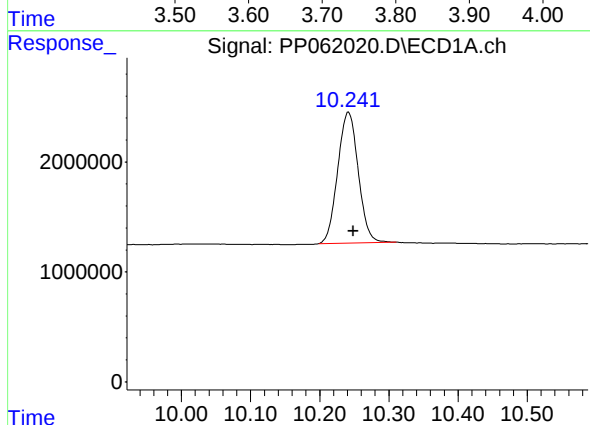
R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 25083560
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



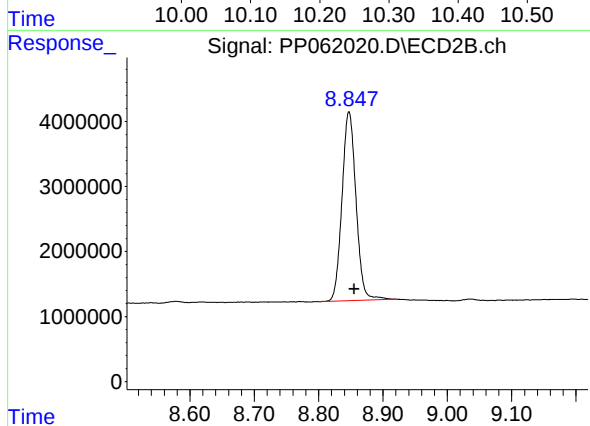
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 31574560
Conc: 17.55 ng/ml



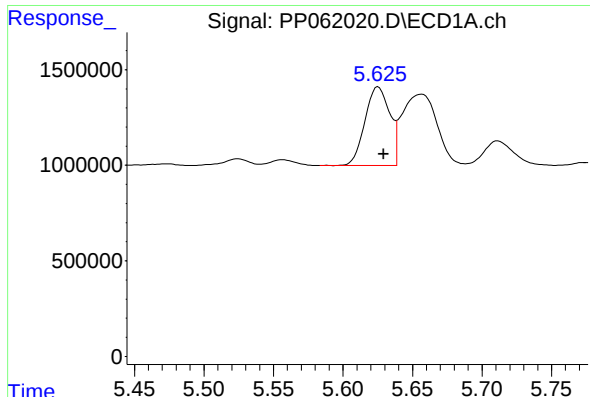
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.007 min
Response: 24531629
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

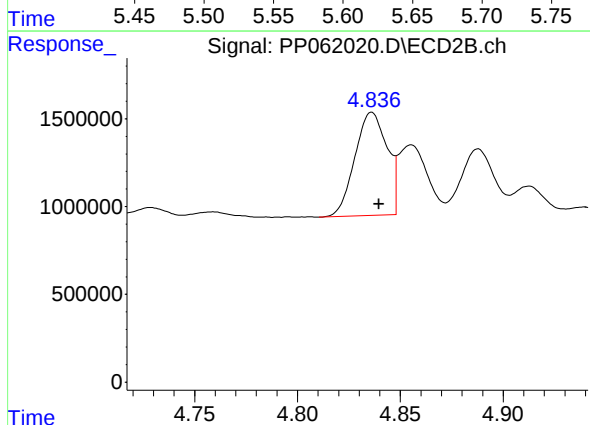
R.T.: 8.847 min
Delta R.T.: -0.008 min
Response: 43976547
Conc: 21.31 ng/ml



#3 AR-1016-1

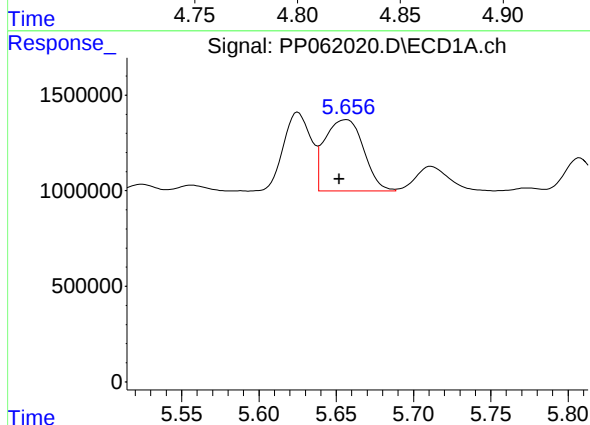
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 5105169
Conc: 103.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



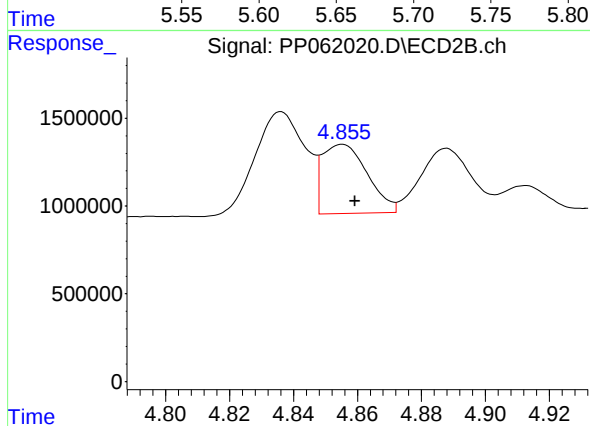
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 6384210
Conc: 96.37 ng/ml



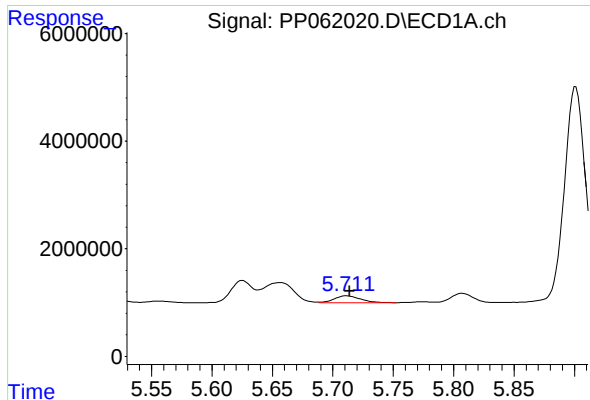
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 6494417
Conc: 87.06 ng/ml



#4 AR-1016-2

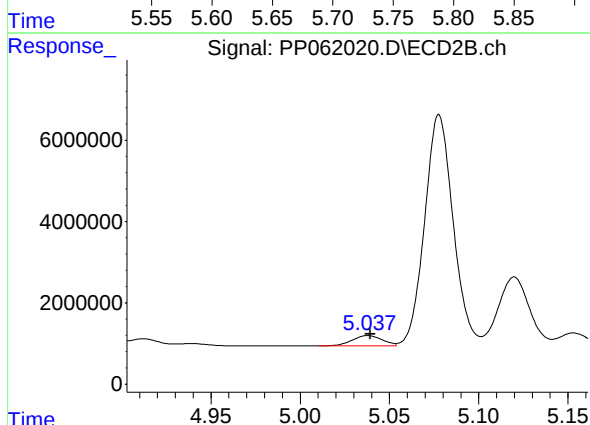
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 3854835
Conc: 41.73 ng/ml



#5 AR-1016-3

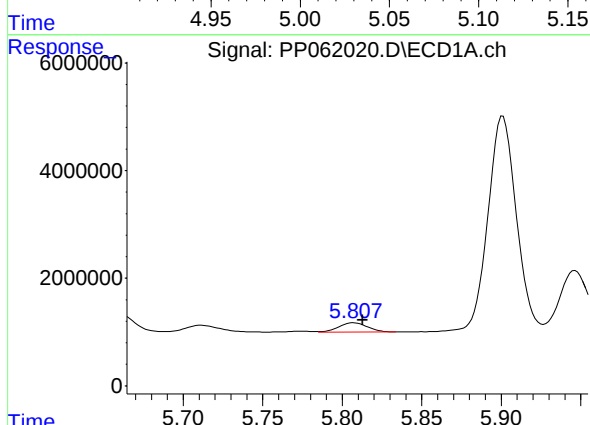
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1912229
Conc: 38.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



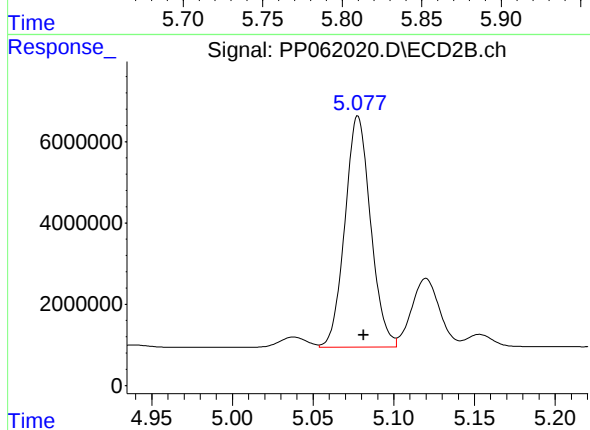
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 2912202
Conc: 57.41 ng/ml



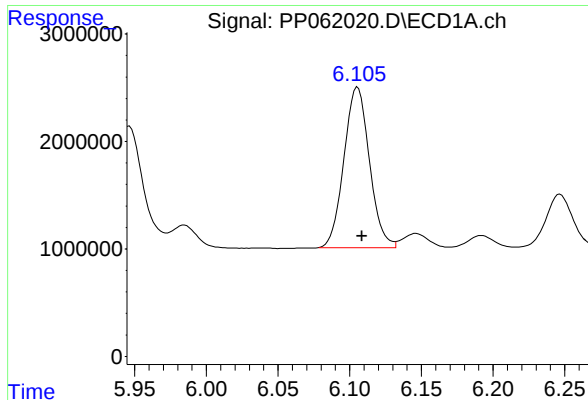
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 2124981
Conc: 55.91 ng/ml



#6 AR-1016-4

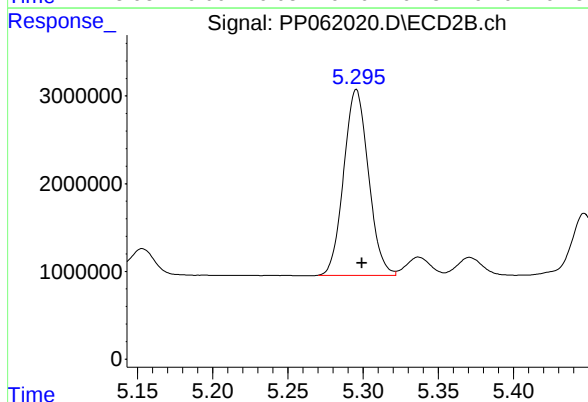
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 63076901
Conc: 1384.42 ng/ml



#7 AR-1016-5

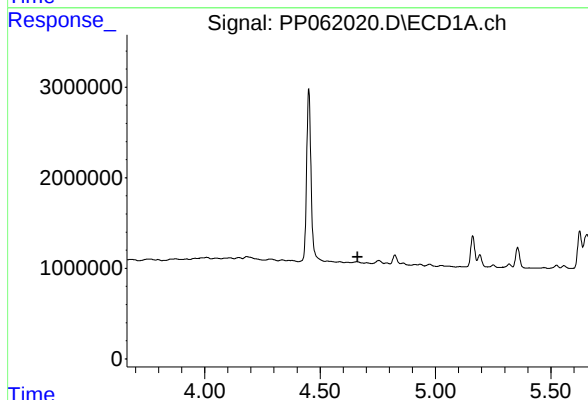
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 18460591
Conc: 480.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



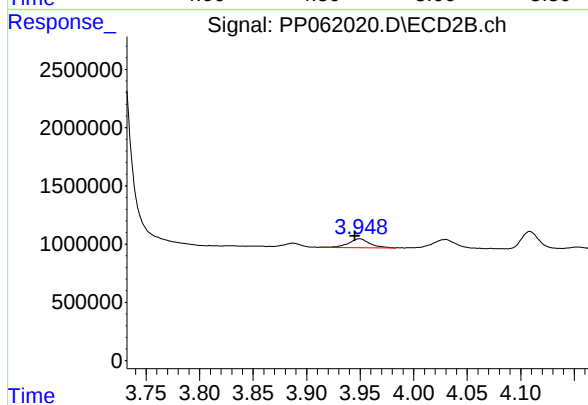
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 24262822
Conc: 419.69 ng/ml



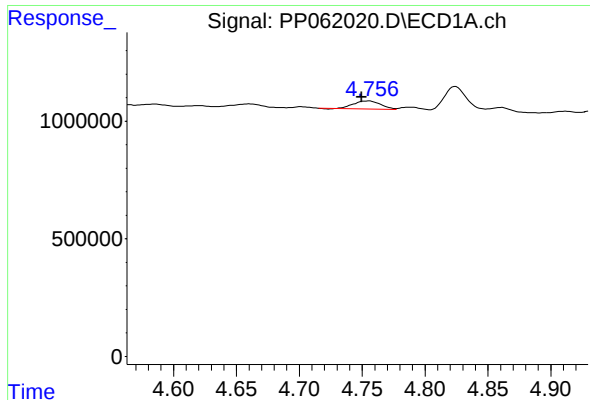
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

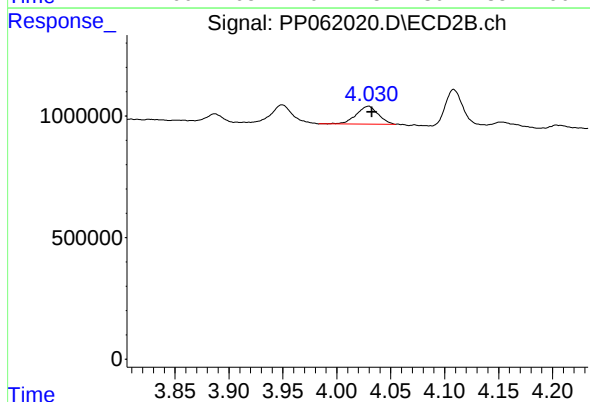
R.T.: 3.949 min
Delta R.T.: 0.004 min
Response: 1037163
Conc: 41.07 ng/ml



#9 AR-1221-2

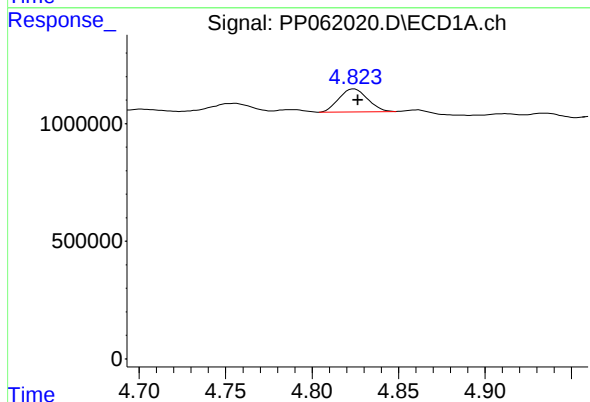
R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 503054
Conc: 37.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



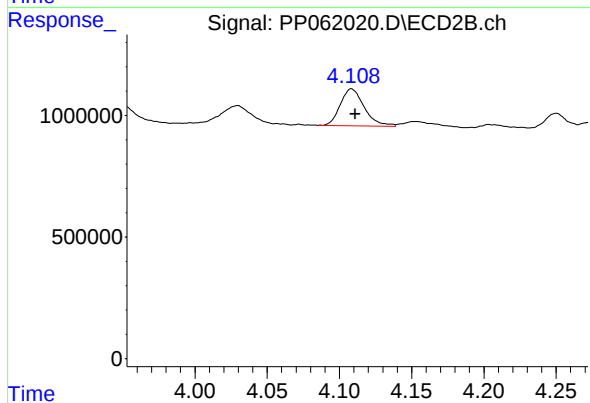
#9 AR-1221-2

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 1046059
Conc: 54.99 ng/ml



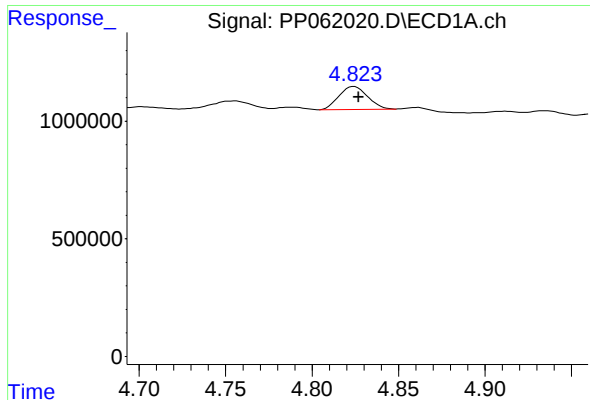
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 1118789
Conc: 28.12 ng/ml



#10 AR-1221-3

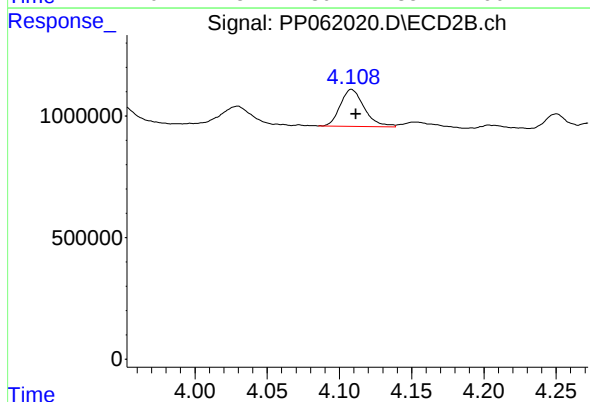
R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 1750681
Conc: 30.39 ng/ml



#11 AR-1232-1

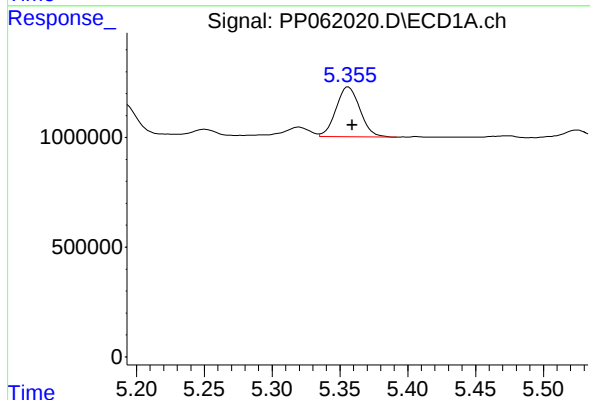
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 1118789
Conc: 33.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



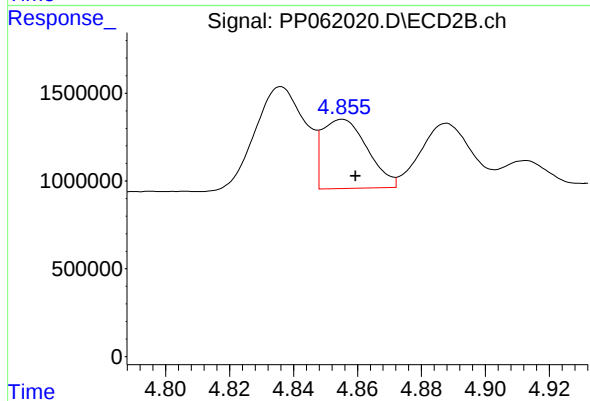
#11 AR-1232-1

R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 1750681
Conc: 37.18 ng/ml



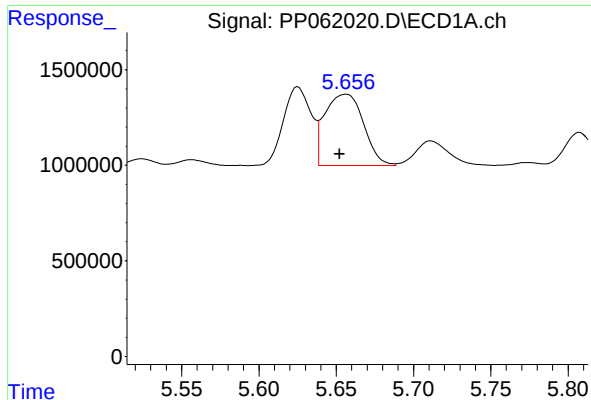
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 2788549
Conc: 139.98 ng/ml



#12 AR-1232-2

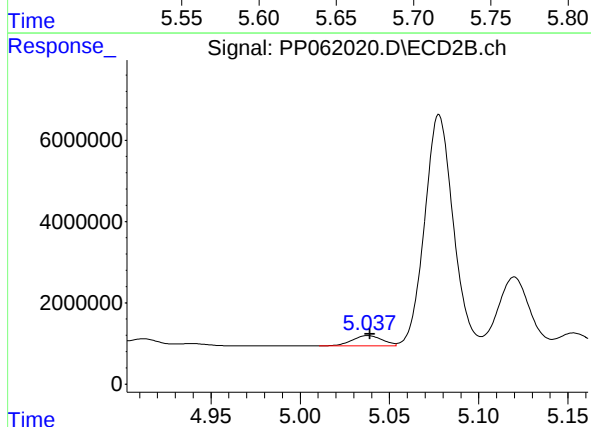
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 3854835
Conc: 93.66 ng/ml



#13 AR-1232-3

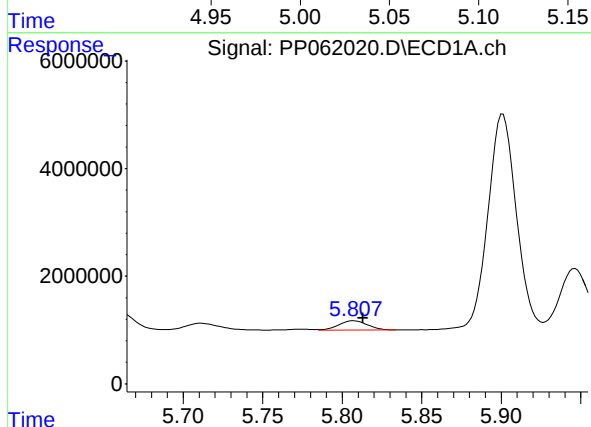
R.T.: 5.657 min
Delta R.T.: 0.004 min
Response: 6494417
Conc: 191.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



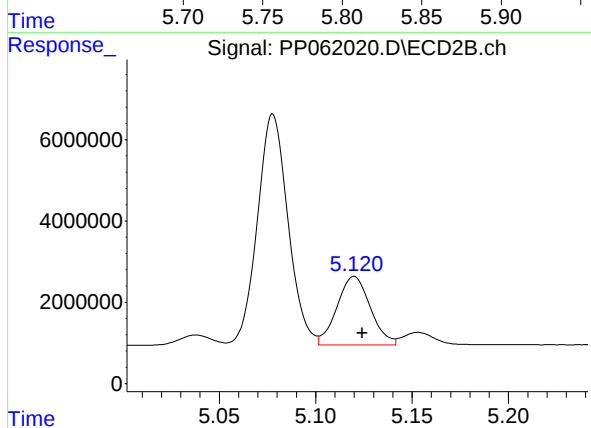
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 2912202
Conc: 128.55 ng/ml



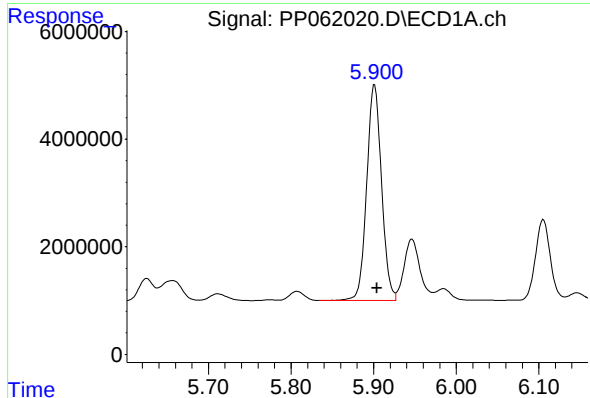
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 2124981
Conc: 125.78 ng/ml



#14 AR-1232-4

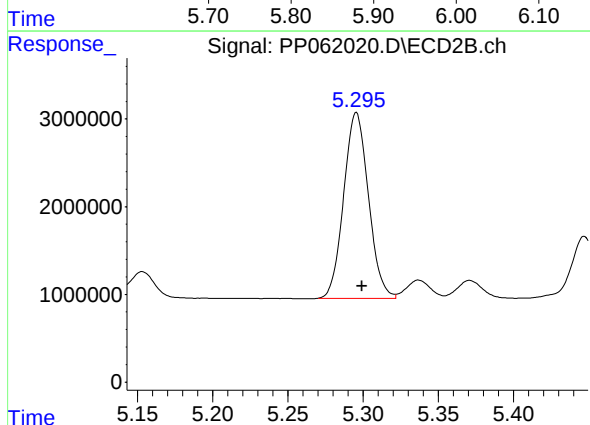
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 20399568
Conc: 893.29 ng/ml



#15 AR-1232-5

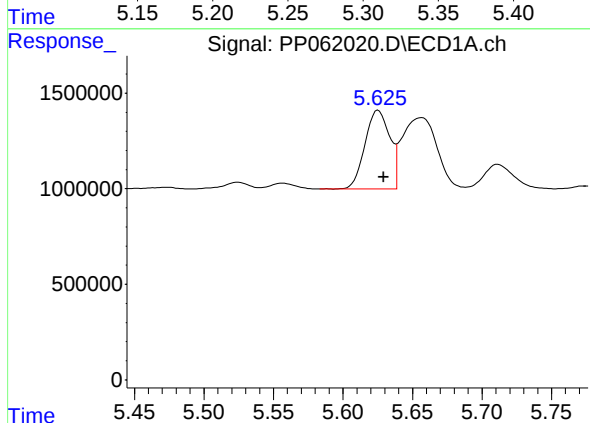
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 49918916
Conc: 3312.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



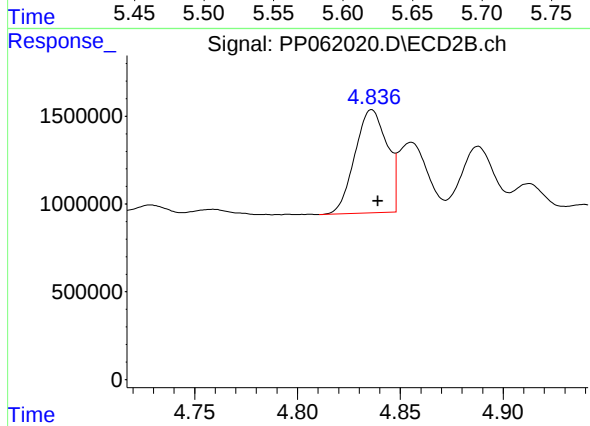
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 24262822
Conc: 953.41 ng/ml



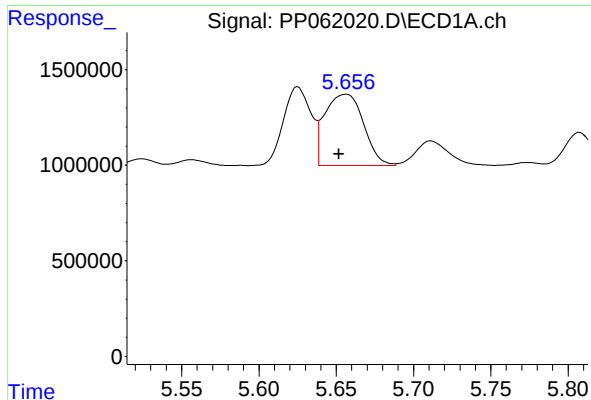
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 5105169
Conc: 128.46 ng/ml



#16 AR-1242-1

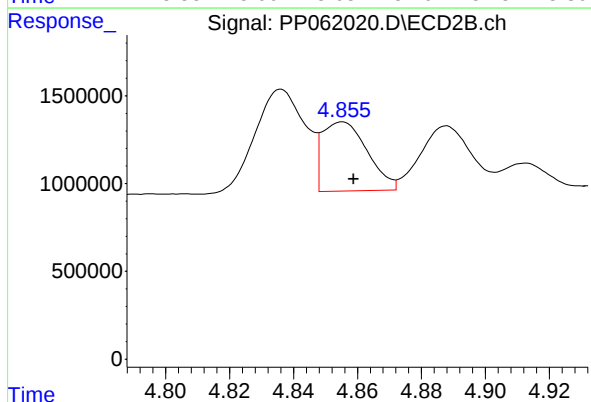
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 6384210
Conc: 120.49 ng/ml



#17 AR-1242-2

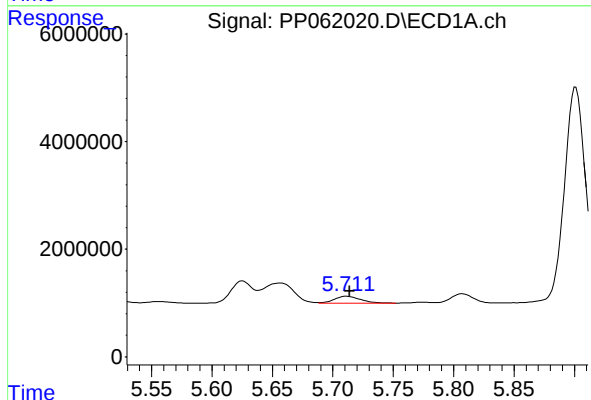
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 6494417
Conc: 109.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



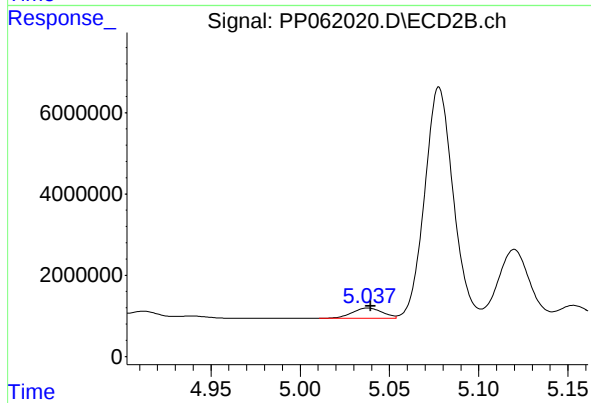
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 3854835
Conc: 52.94 ng/ml



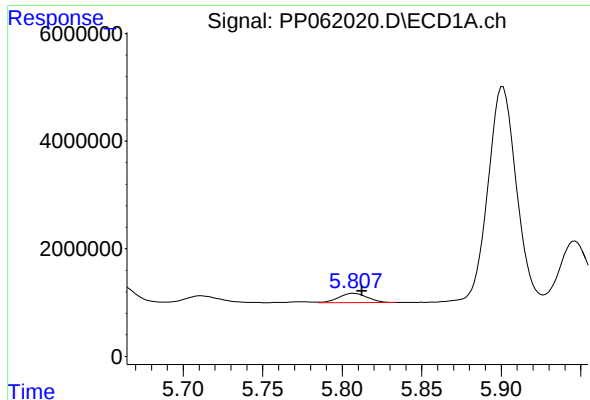
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1912229
Conc: 48.90 ng/ml



#18 AR-1242-3

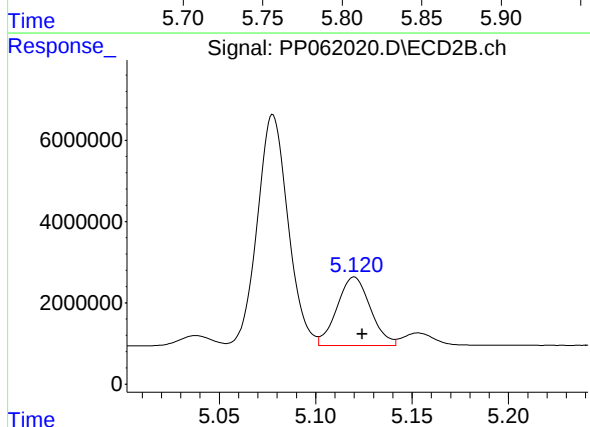
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 2912202
Conc: 71.86 ng/ml



#19 AR-1242-4

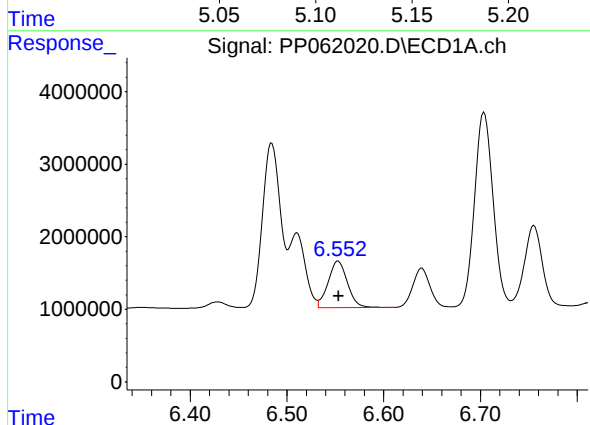
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 2124981
Conc: 70.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



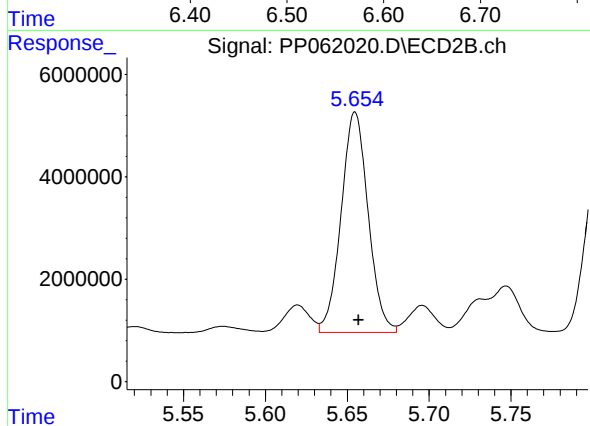
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 20399568
Conc: 451.98 ng/ml



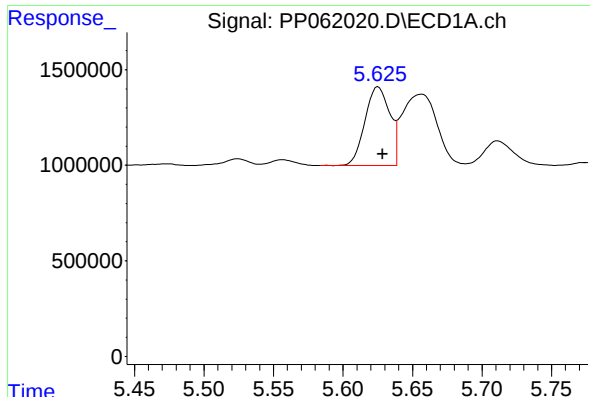
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 8918004
Conc: 297.44 ng/ml



#20 AR-1242-5

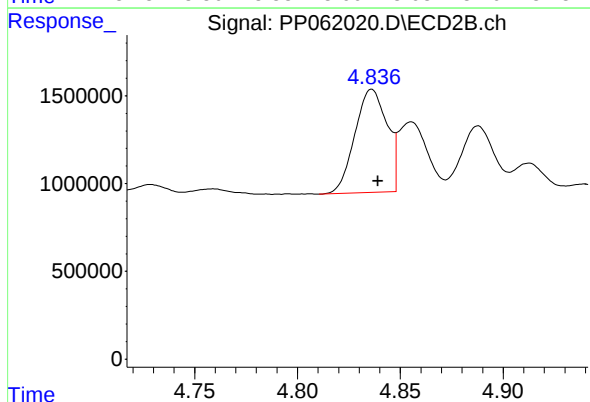
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 49476689
Conc: 945.47 ng/ml



#21 AR-1248-1

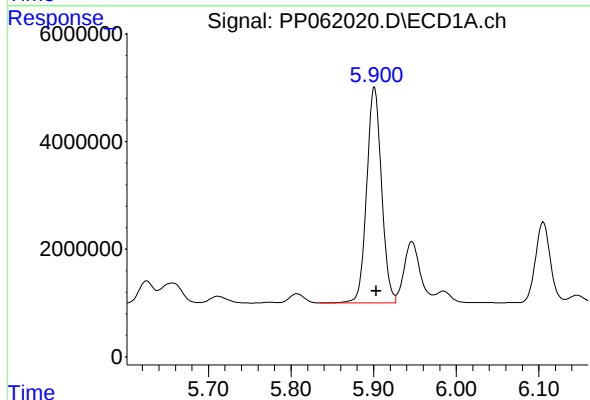
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 5105169
Conc: 167.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



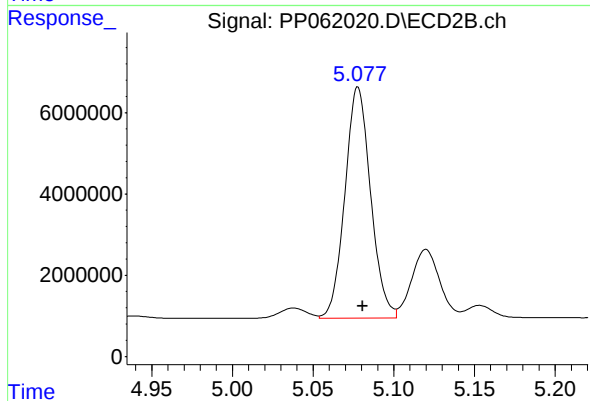
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 6384210
Conc: 159.91 ng/ml



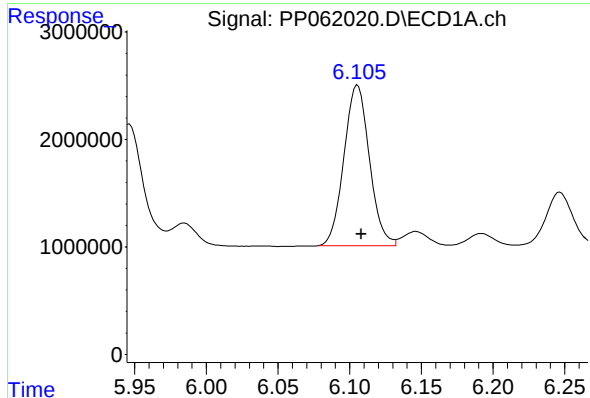
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 49918916
Conc: 1020.39 ng/ml



#22 AR-1248-2

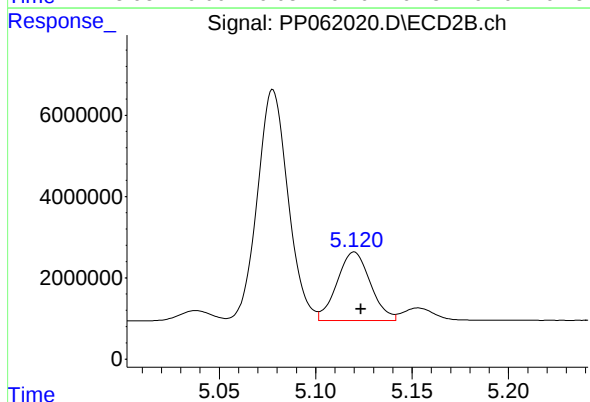
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 63076901
Conc: 998.65 ng/ml



#23 AR-1248-3

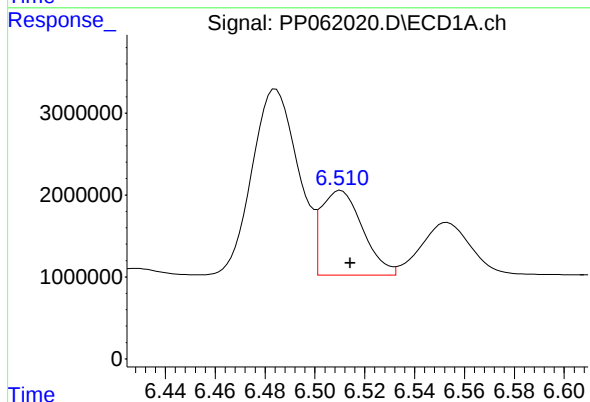
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 18460591
Conc: 354.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



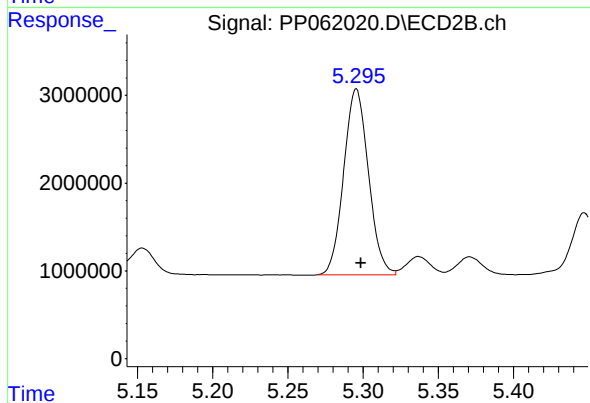
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 20399568
Conc: 311.03 ng/ml



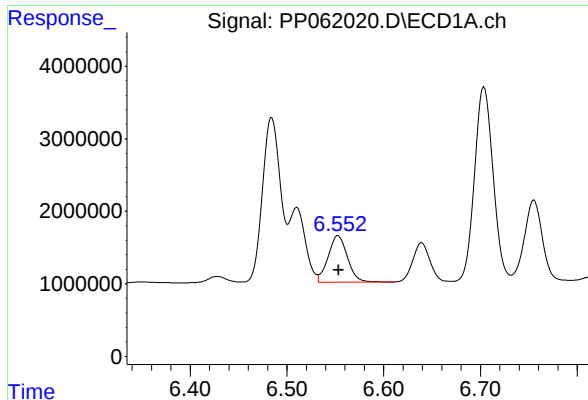
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 11890337
Conc: 234.59 ng/ml



#24 AR-1248-4

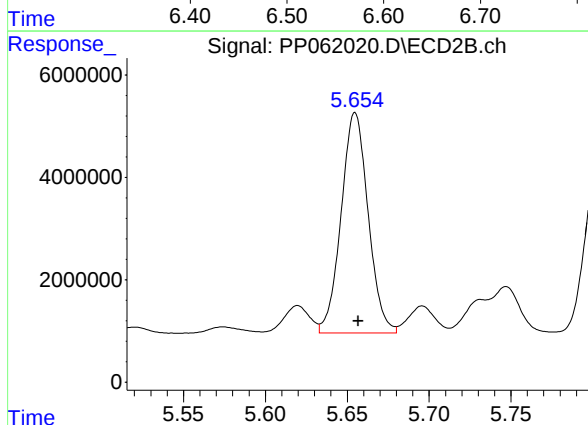
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 24262822
Conc: 315.20 ng/ml



#25 AR-1248-5

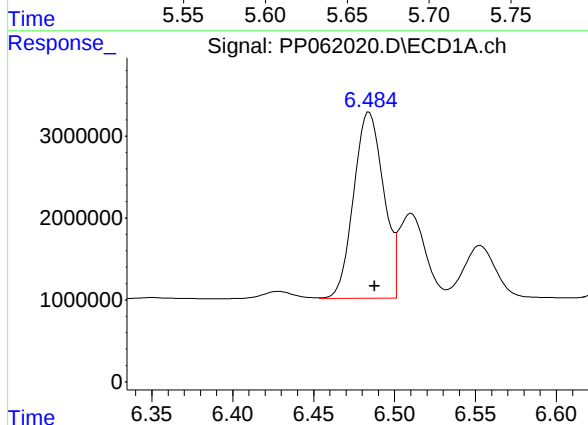
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 8918004
Conc: 172.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



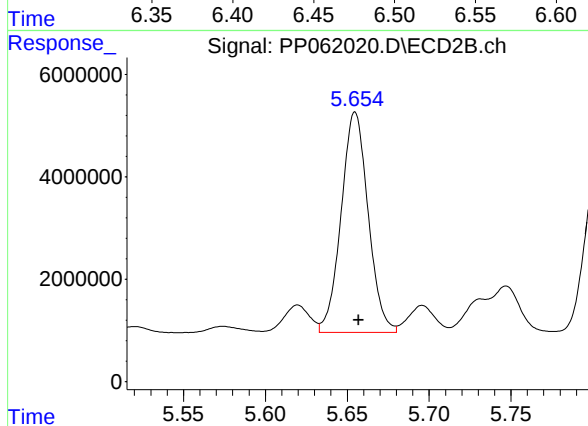
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 49476689
Conc: 495.10 ng/ml



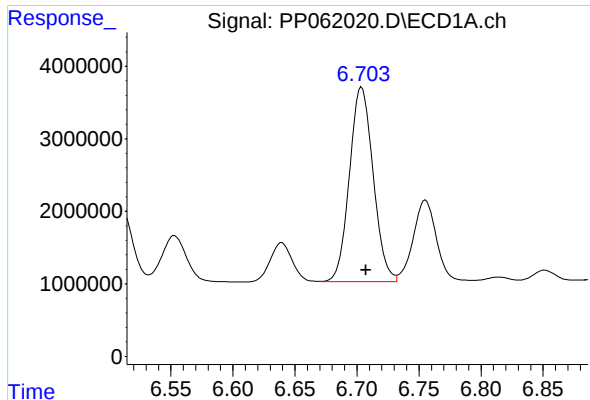
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 29261337
Conc: 521.57 ng/ml



#26 AR-1254-1

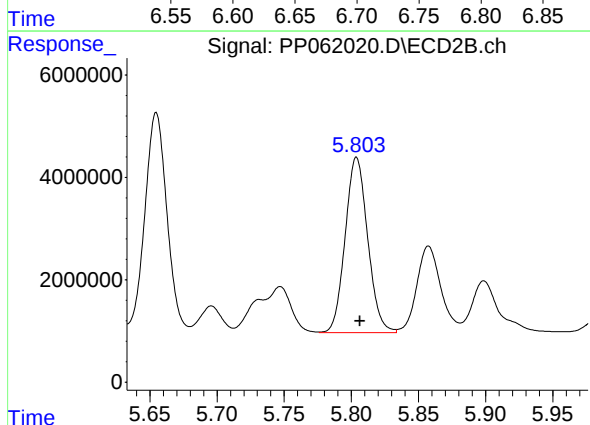
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 49476689
Conc: 454.40 ng/ml



#27 AR-1254-2

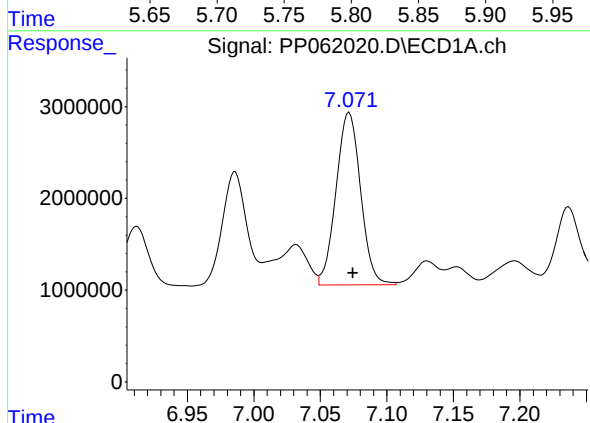
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 35649088
Conc: 427.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



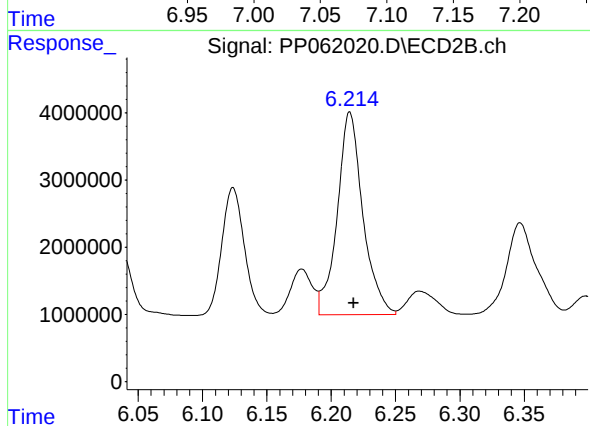
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 40012220
Conc: 398.68 ng/ml



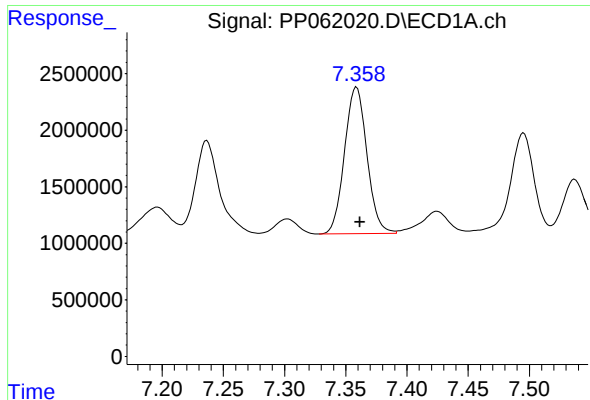
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 24148733
Conc: 291.90 ng/ml



#28 AR-1254-3

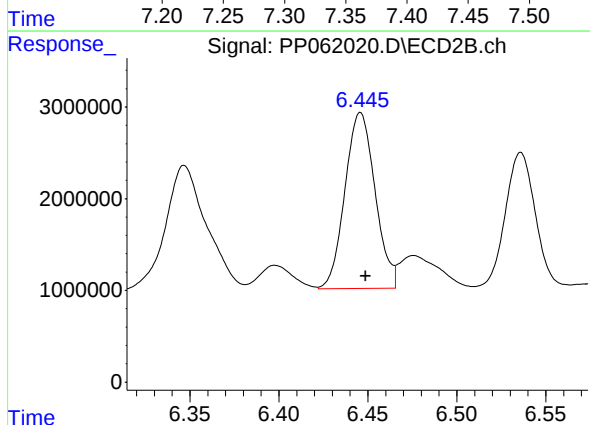
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 41884094
Conc: 268.10 ng/ml



#29 AR-1254-4

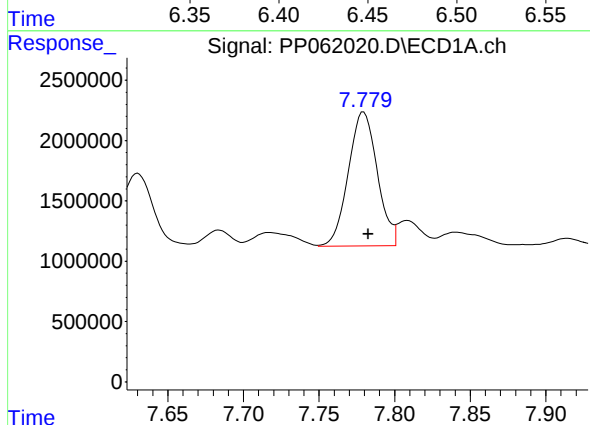
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 16546032
Conc: 315.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



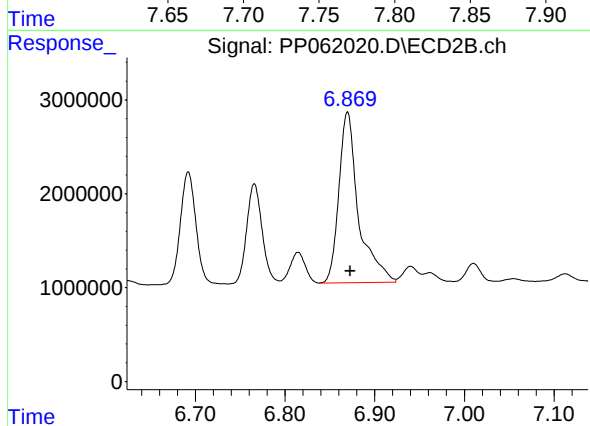
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 22582173
Conc: 284.12 ng/ml



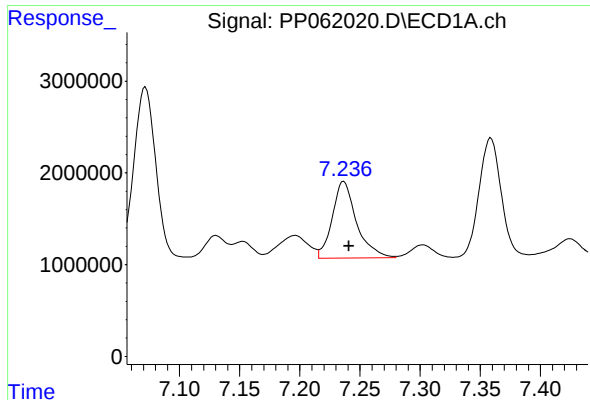
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 14849363
Conc: 233.11 ng/ml



#30 AR-1254-5

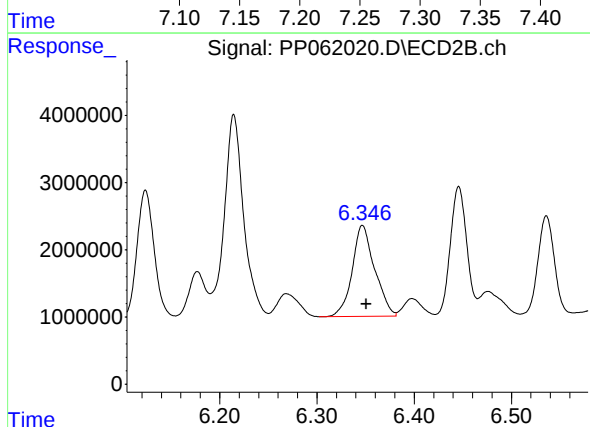
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 27737844
Conc: 196.54 ng/ml



#31 AR-1260-1

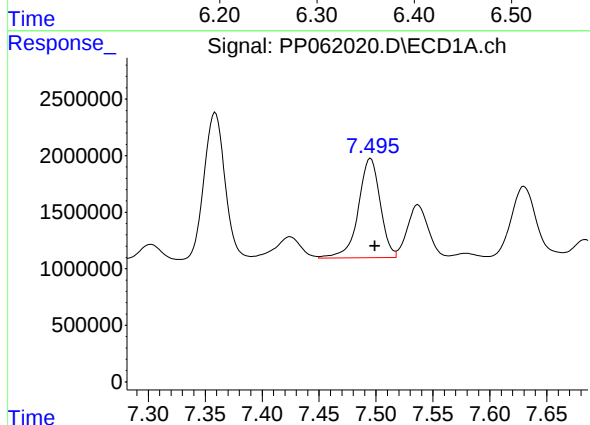
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 11704224
Conc: 171.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



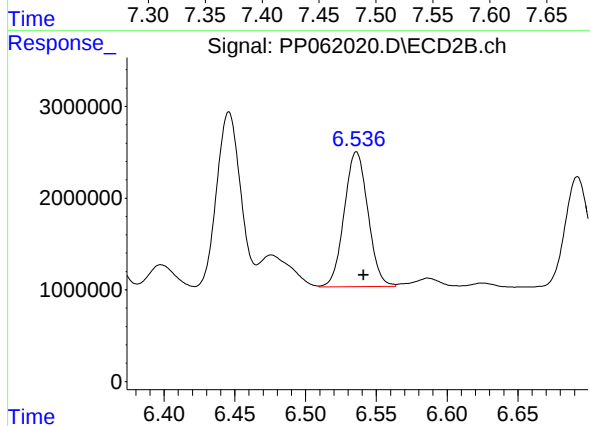
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 21695462
Conc: 186.42 ng/ml



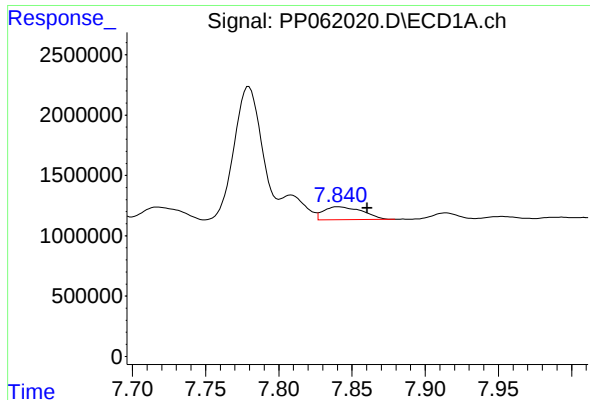
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 11714728
Conc: 155.53 ng/ml



#32 AR-1260-2

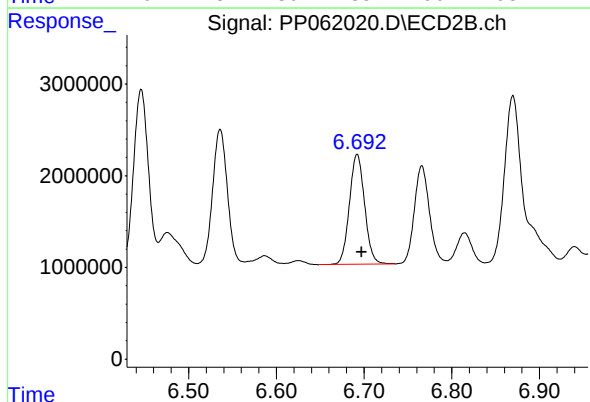
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 17201125
Conc: 126.24 ng/ml



#33 AR-1260-3

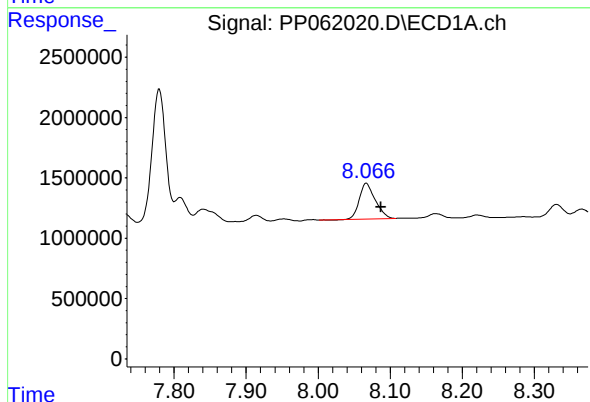
R.T.: 7.841 min
Delta R.T.: -0.020 min
Response: 2014141
Conc: 38.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



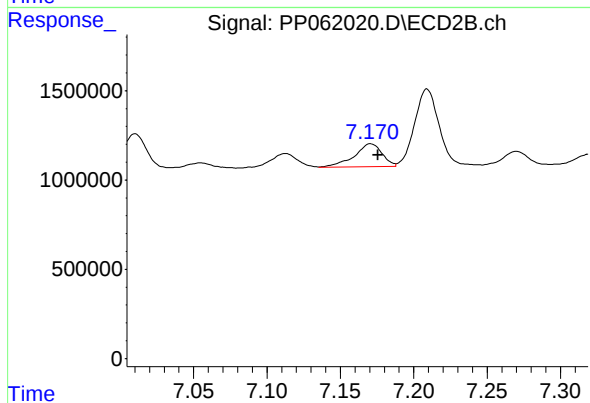
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 14389078
Conc: 109.97 ng/ml



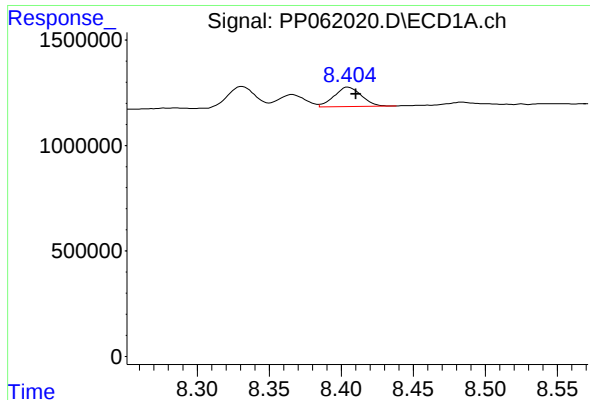
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 4521857
Conc: 74.10 ng/ml



#34 AR-1260-4

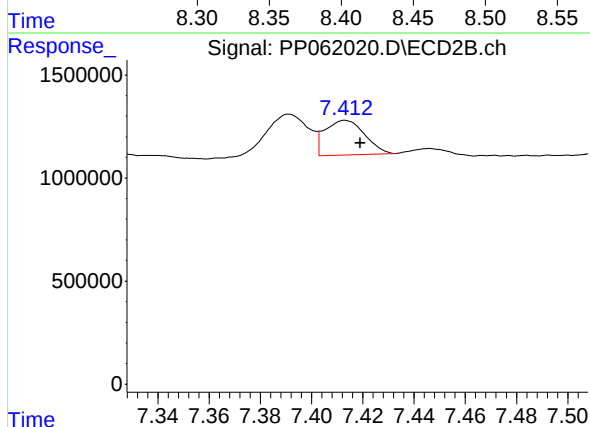
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 1687401
Conc: 17.11 ng/ml



#35 AR-1260-5

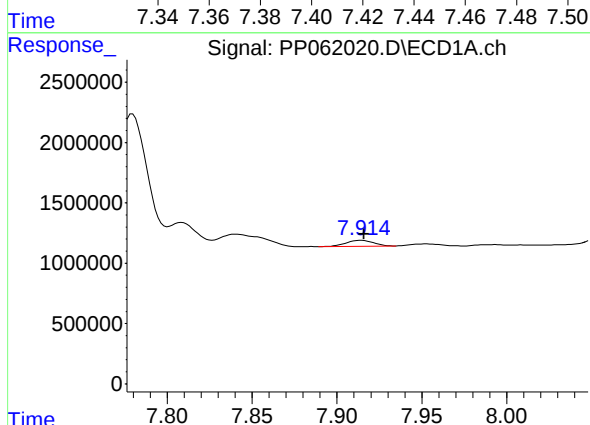
R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 1211245
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



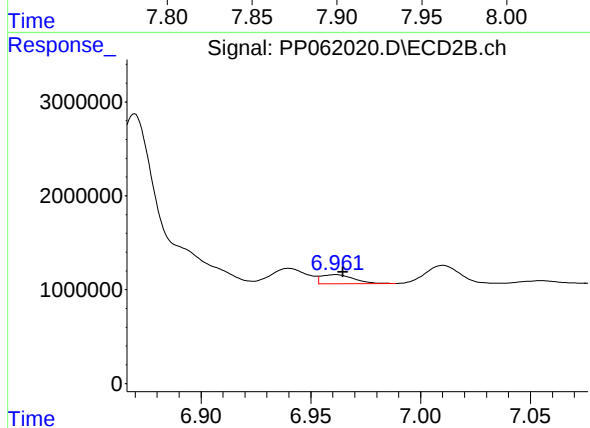
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 1805104
Conc: 8.43 ng/ml



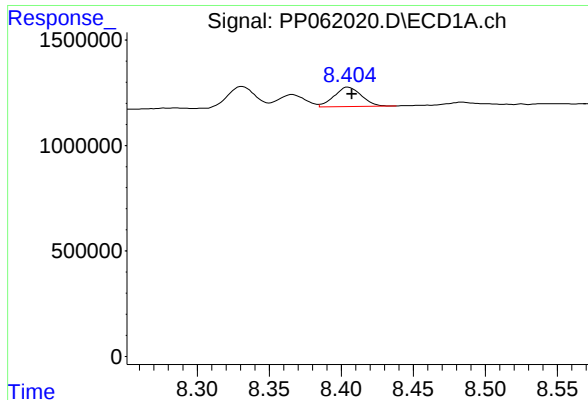
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 559498
Conc: 15.81 ng/ml



#36 AR-1262-1

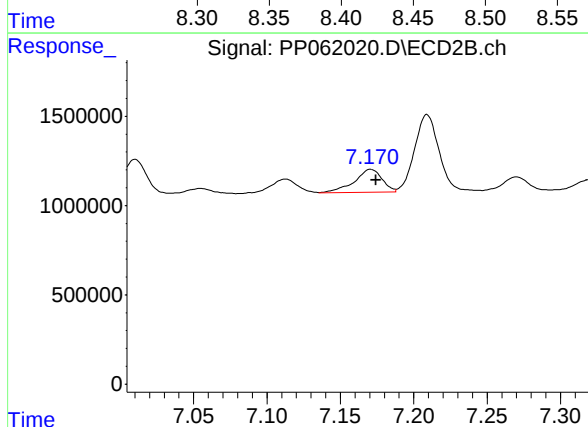
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 985987
Conc: 15.52 ng/ml



#37 AR-1262-2

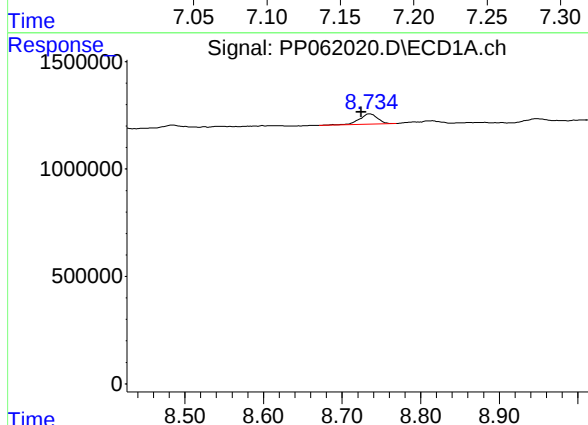
R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 1211245
Conc: 10.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



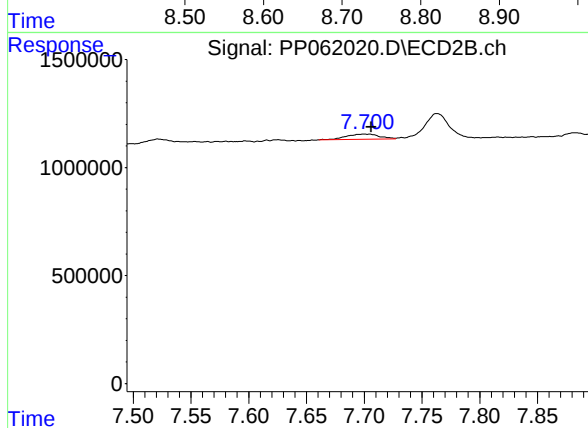
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 1687401
Conc: 12.49 ng/ml



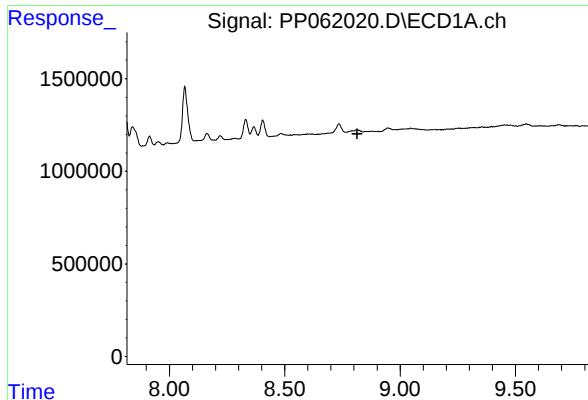
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.011 min
Response: 753326
Conc: 8.60 ng/ml



#38 AR-1262-3

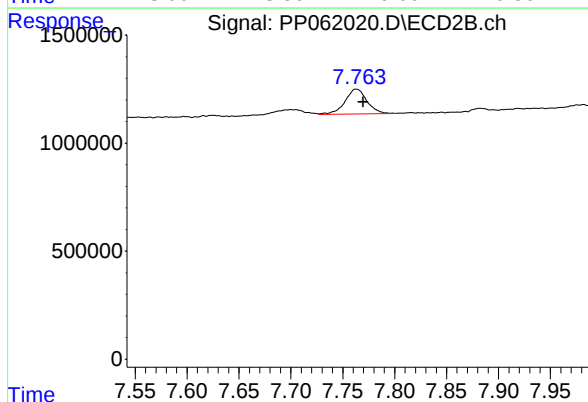
R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 484360
Conc: 4.63 ng/ml



#39 AR-1262-4

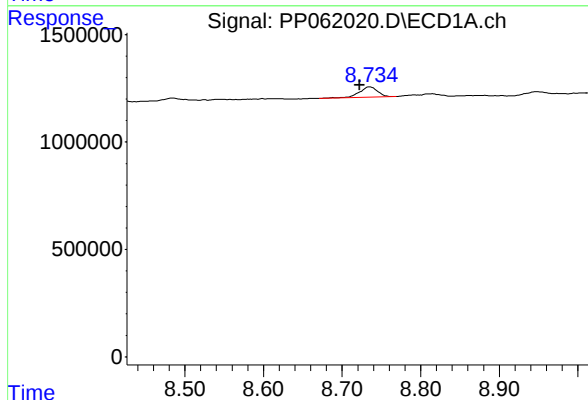
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



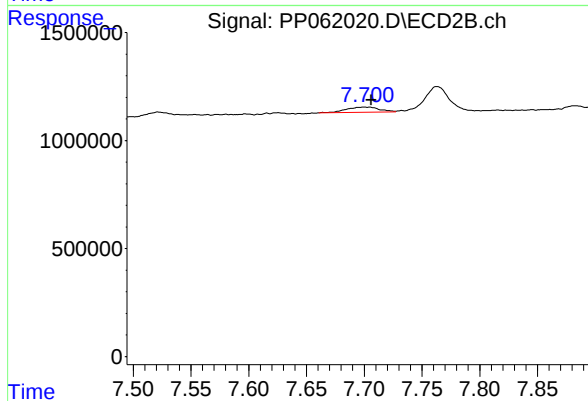
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 1686144
Conc: 9.35 ng/ml



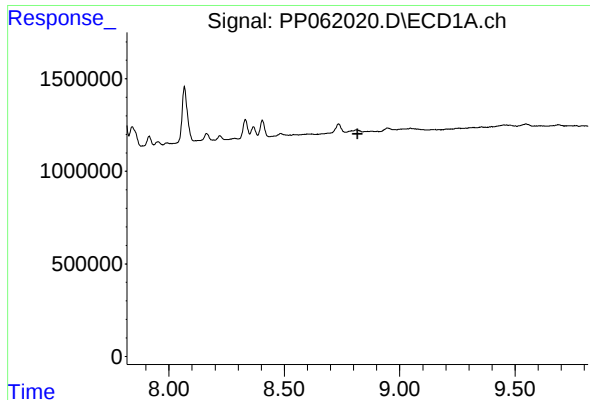
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 753326
Conc: 5.00 ng/ml



#41 AR-1268-1

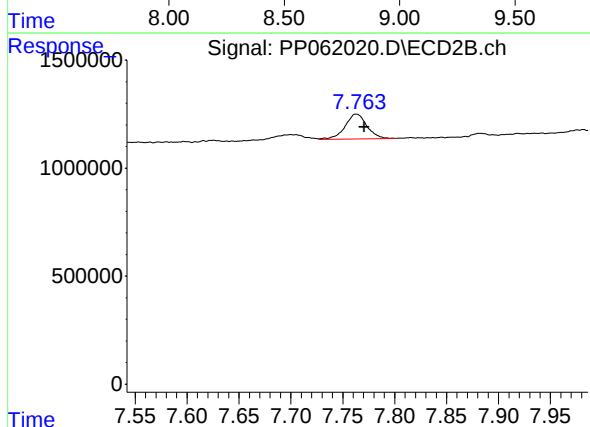
R.T.: 7.701 min
Delta R.T.: -0.006 min
Response: 484360
Conc: 1.61 ng/ml



#42 AR-1268-2

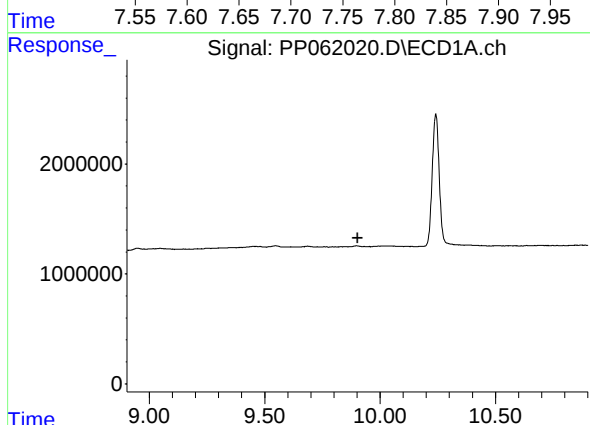
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



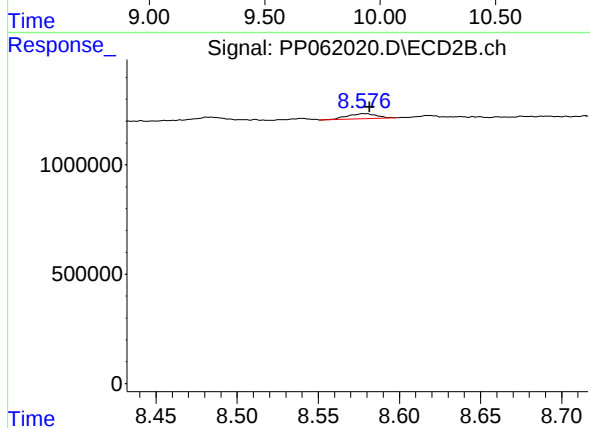
#42 AR-1268-2

R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 1686144
Conc: 6.35 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 285817
Conc: 0.41 ng/ml