

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 17:29
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:24:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.452	3.726	70732274	91682337	53.675	43.578
2) SA Decachlor...	10.240	8.855	50649609	80187684	50.170	49.130
Target Compounds						
3) L1 AR-1016-1	5.627	4.840	657177	820886	14.046	11.988
4) L1 AR-1016-2	5.656	4.858	824423	509918	11.565	5.390 #
5) L1 AR-1016-3	0.000	5.041	0	411048	N.D.	8.389 #
6) L1 AR-1016-4	5.809	5.081	393032	20976142	10.771	483.595 #
7) L1 AR-1016-5	6.106	5.299	9292560	12335556	270.875	232.883
9) L2 AR-1221-2	4.761	4.034	1047038	1277246	86.202	64.637 #
12) L3 AR-1232-2	0.000	4.858	0	509918	N.D.	12.253 #
13) L3 AR-1232-3	5.656	5.041	824423	411048	27.926	19.142 #
14) L3 AR-1232-4	5.809	5.123	393032	6558668	27.375	308.802 #
15) L3 AR-1232-5	5.901	5.299	16611311	12335556	1271.537	550.273 #
16) L4 AR-1242-1	5.627	4.840	657177	820886	16.938	14.452
17) L4 AR-1242-2	5.656	4.858	824423	509918	14.117	6.581 #
18) L4 AR-1242-3	0.000	5.041	0	411048	N.D.	10.150 #
19) L4 AR-1242-4	5.809	5.123	393032	6558668	12.851	149.038 #
20) L4 AR-1242-5	6.554	5.659	8560410	47649725	277.447	1008.193 #
21) L5 AR-1248-1	5.627	4.840	657177	820886	24.227	20.172
22) L5 AR-1248-2	5.901	5.081	16611311	20976142	377.407	347.706
23) L5 AR-1248-3	6.106	5.123	9292560	6558668	191.171	105.168 #
24) L5 AR-1248-4	6.512	5.299	12052055	12335556	235.485	173.990 #
25) L5 AR-1248-5	6.554	5.659	8560410	47649725	164.644	531.173 #
26) L6 AR-1254-1	6.485	5.659	27191561	47649725	469.762	474.588
27) L6 AR-1254-2	6.706	5.808	40164997	43313047	464.633	475.648
28) L6 AR-1254-3	7.072	6.219	40289191	67364998	473.678	486.270
29) L6 AR-1254-4	7.359	6.450	26364268	35299509	503.643	524.797
30) L6 AR-1254-5	7.779	6.874	31196137	59617122	497.062	507.212
31) L7 AR-1260-1	7.237	6.351	18307311	34221207	263.887	340.178 #
32) L7 AR-1260-2	7.495	6.541	19204791	27699794	256.380	239.318
33) L7 AR-1260-3	7.839	6.697	5053905	28343960	98.854	258.611 #
34) L7 AR-1260-4	8.068	7.176	12705709	3184255	213.395	38.846 #
35) L7 AR-1260-5	8.405	7.419	4327649	7412217	43.790	42.954
36) L8 AR-1262-1	7.914	6.966	1217895	2145019	36.516	40.203
37) L8 AR-1262-2	8.405	7.176	4327649	3184255	37.195	28.023
38) L8 AR-1262-3	8.734	0.000	3508524	0	41.911	N.D. #
39) L8 AR-1262-4	8.781f	7.769	950285	7155567	13.802	47.807 #
41) L9 AR-1268-1	8.734f	0.000	3508524	0	22.667	N.D. #
42) L9 AR-1268-2	0.000	7.769	0	7155567	N.D.	32.667 #
45) L9 AR-1268-5	0.000	8.583	0	608632	N.D.	1.052 #

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Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:24:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 2023
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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

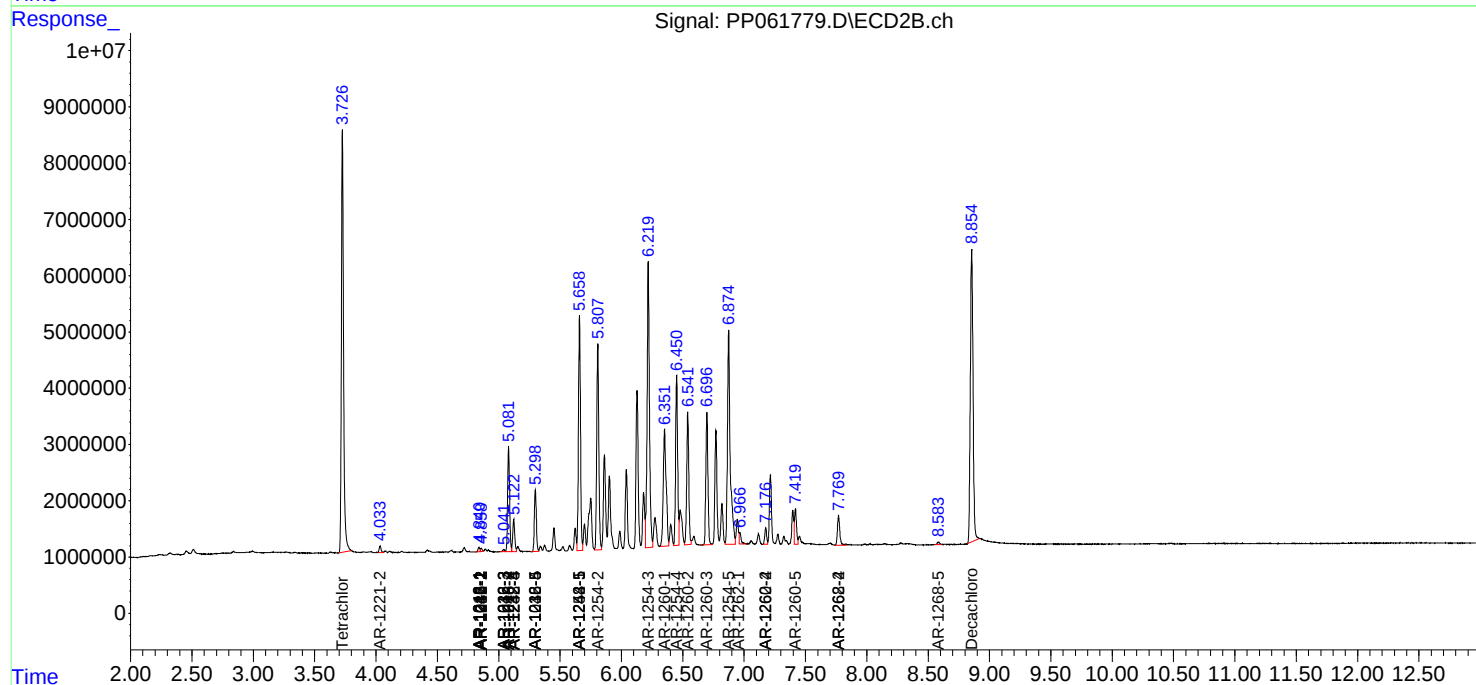
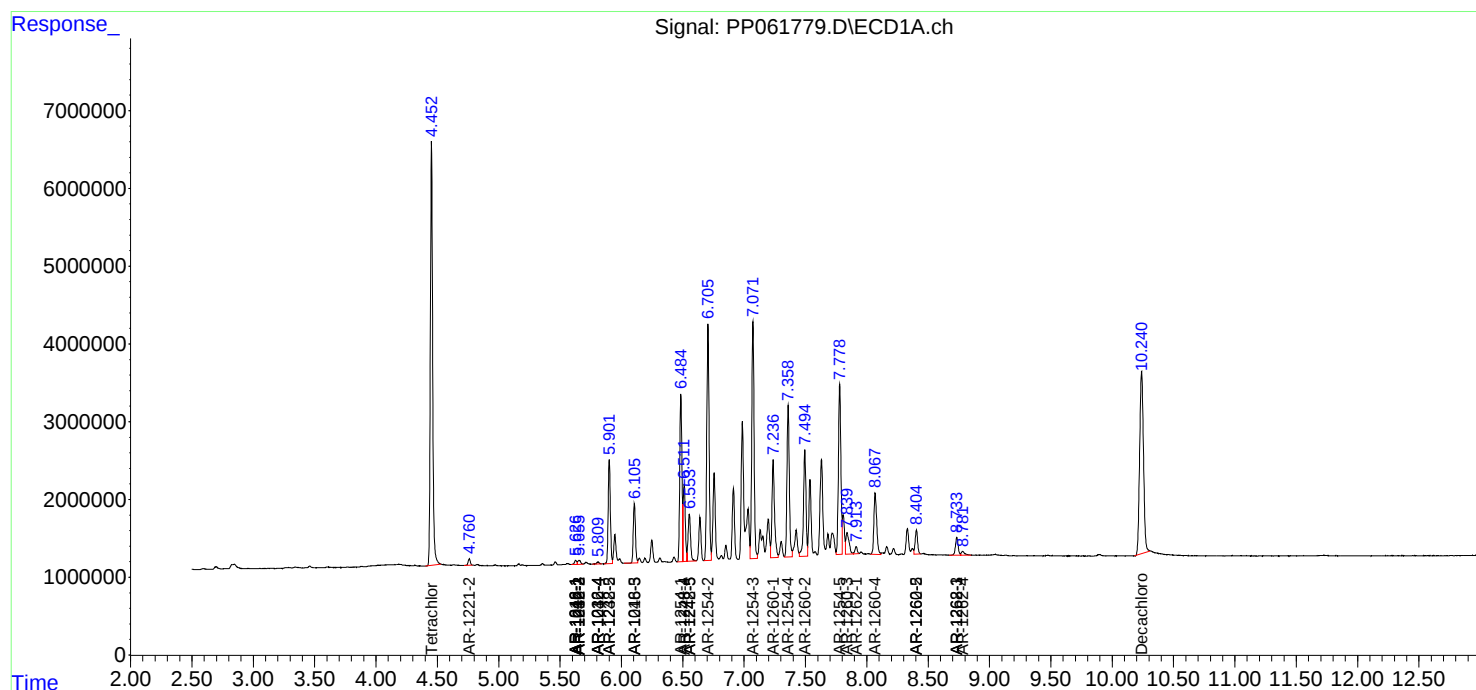
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

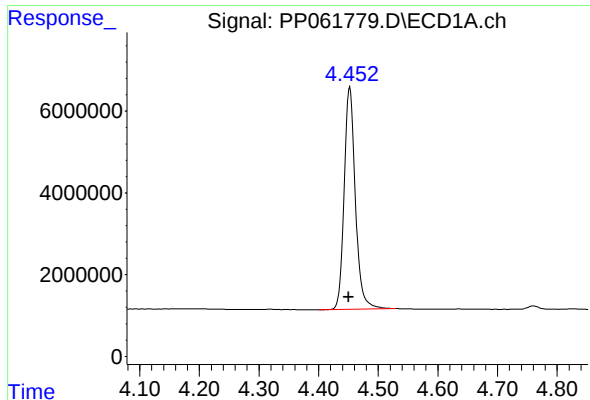
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 17:29
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

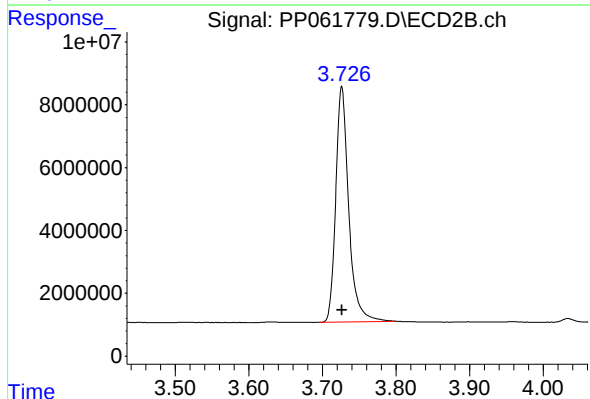




#1 Tetrachloro-m-xylene

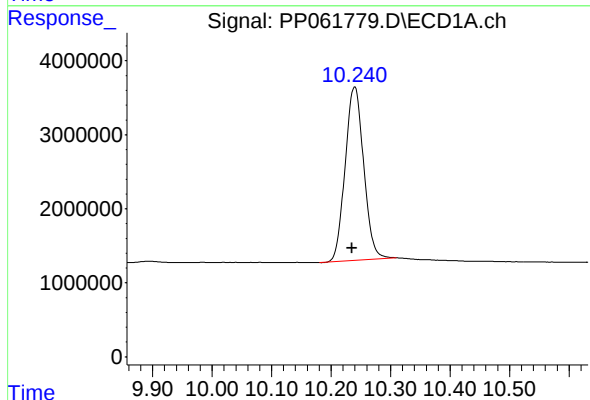
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 70732274
Conc: 53.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



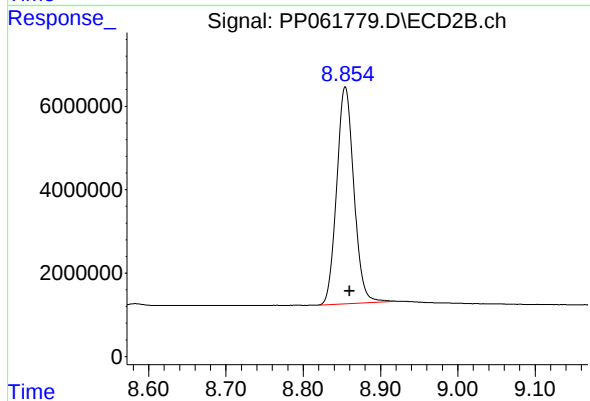
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 91682337
Conc: 43.58 ng/ml



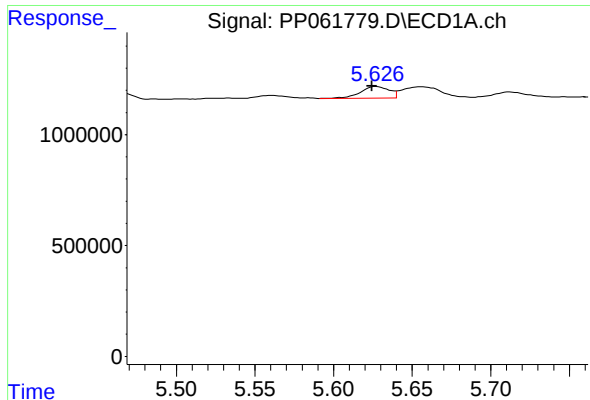
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 50649609
Conc: 50.17 ng/ml



#2 Decachlorobiphenyl

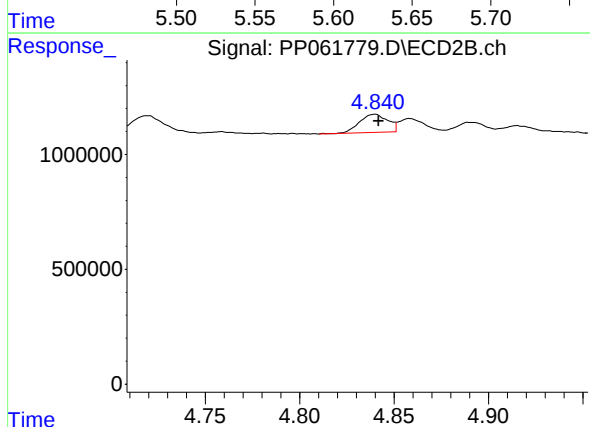
R.T.: 8.855 min
Delta R.T.: -0.006 min
Response: 80187684
Conc: 49.13 ng/ml



#3 AR-1016-1

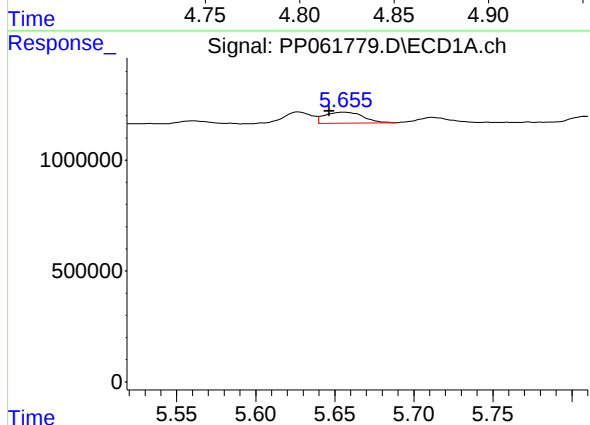
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 657177
Conc: 14.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



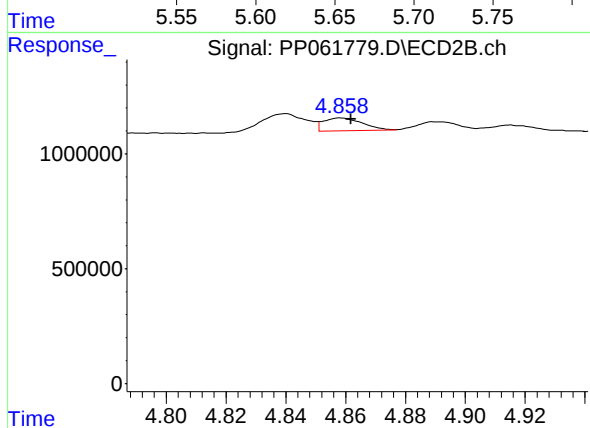
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 820886
Conc: 11.99 ng/ml



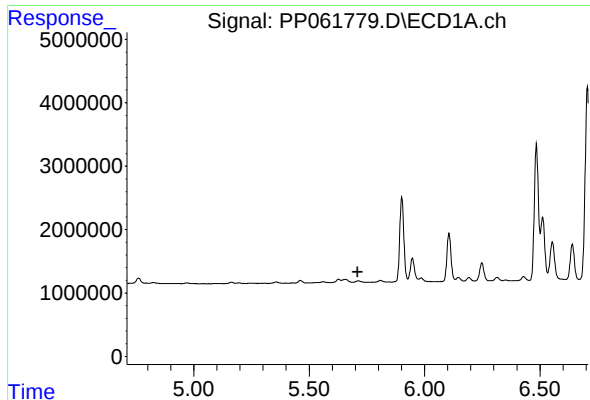
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.009 min
Response: 824423
Conc: 11.56 ng/ml



#4 AR-1016-2

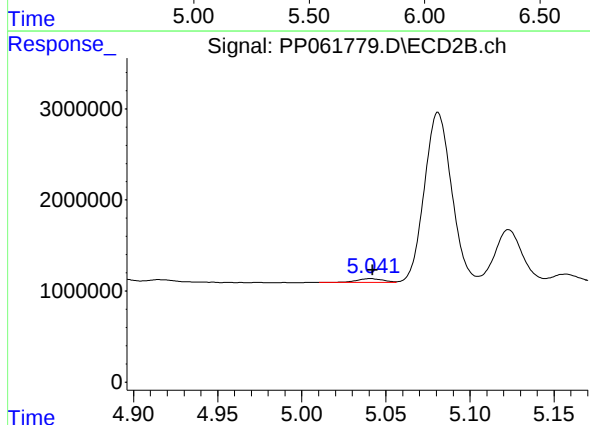
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 509918
Conc: 5.39 ng/ml



#5 AR-1016-3

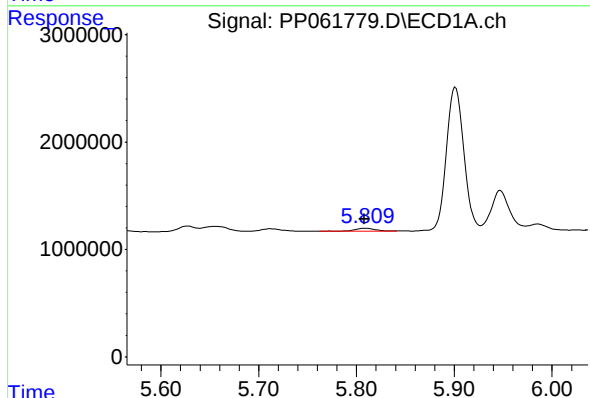
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



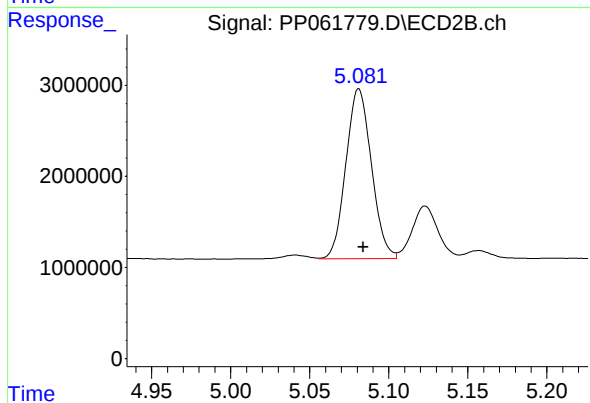
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 411048
Conc: 8.39 ng/ml



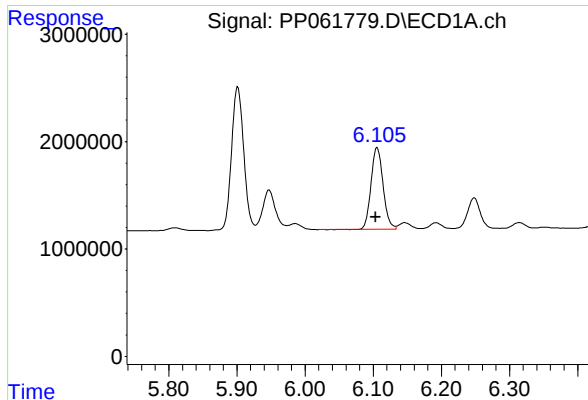
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 393032
Conc: 10.77 ng/ml



#6 AR-1016-4

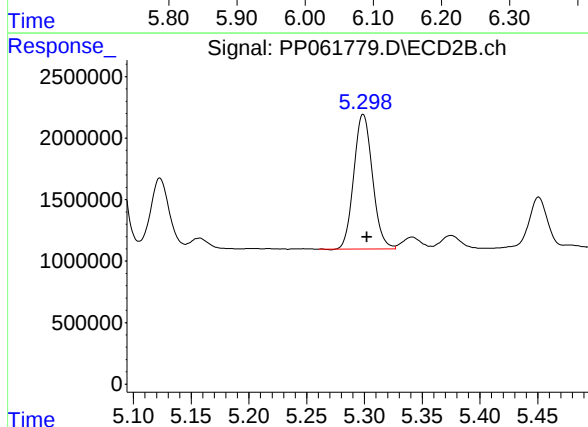
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 20976142
Conc: 483.59 ng/ml



#7 AR-1016-5

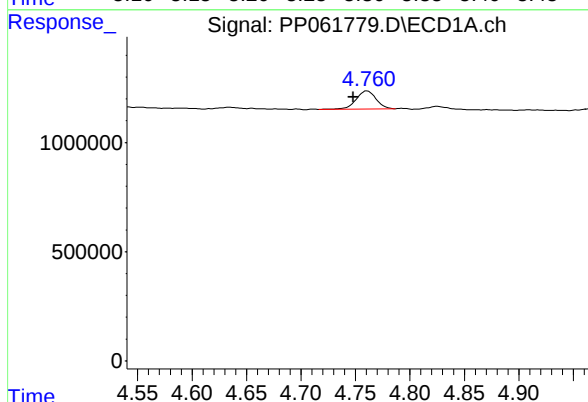
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 9292560
Conc: 270.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



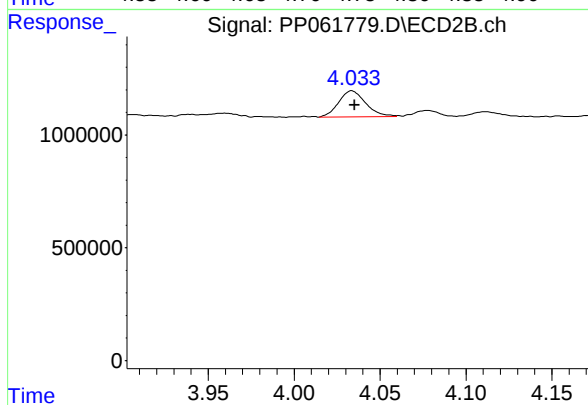
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 12335556
Conc: 232.88 ng/ml



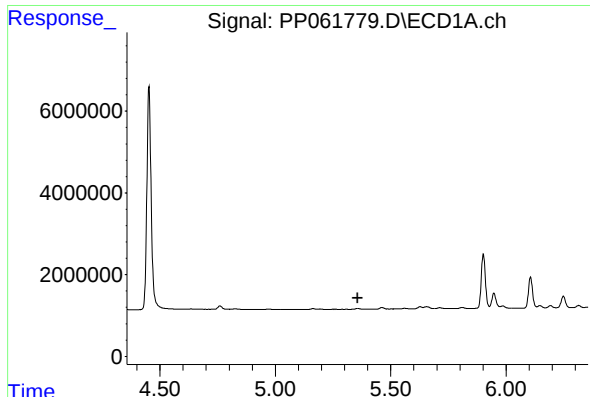
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 1047038
Conc: 86.20 ng/ml



#9 AR-1221-2

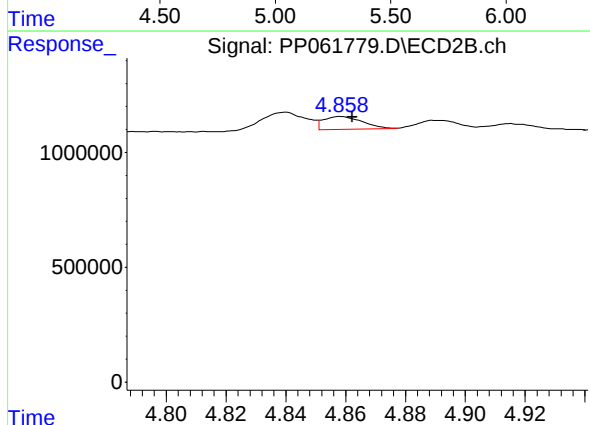
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1277246
Conc: 64.64 ng/ml



#12 AR-1232-2

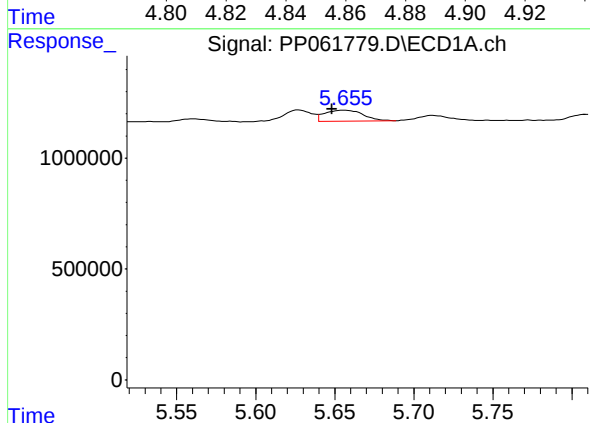
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



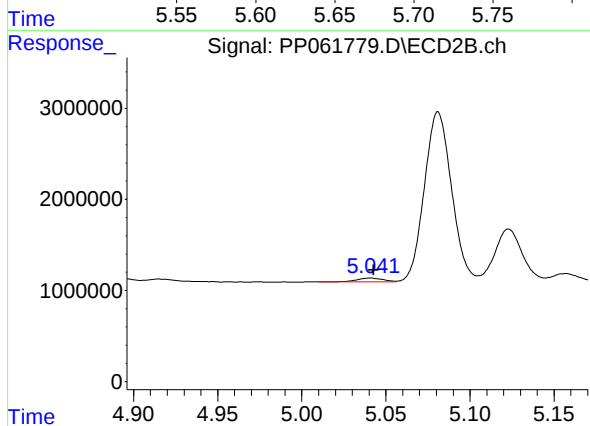
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 509918
Conc: 12.25 ng/ml



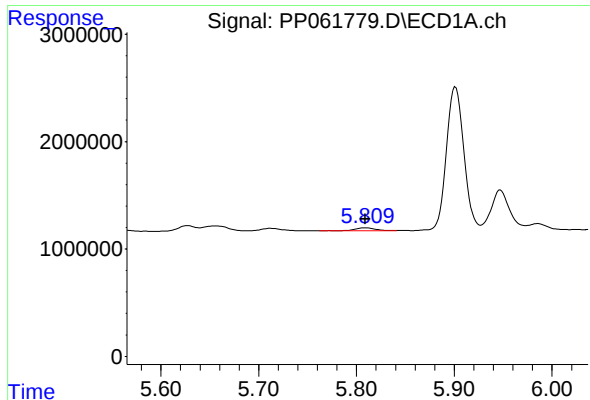
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 824423
Conc: 27.93 ng/ml



#13 AR-1232-3

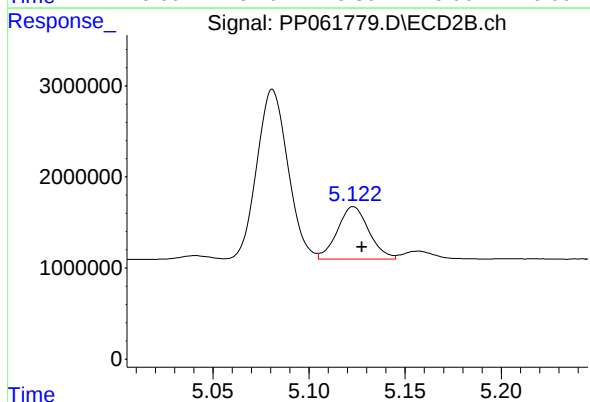
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 411048
Conc: 19.14 ng/ml



#14 AR-1232-4

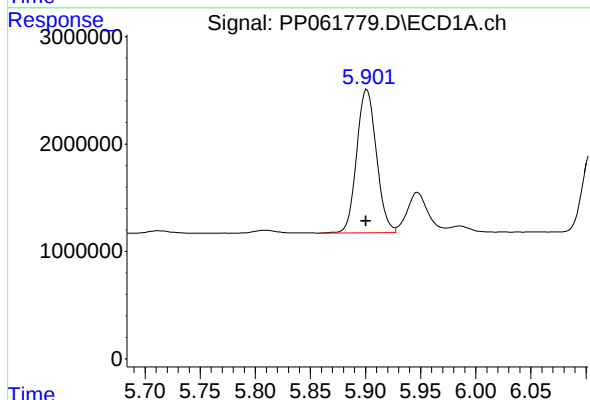
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 393032
Conc: 27.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



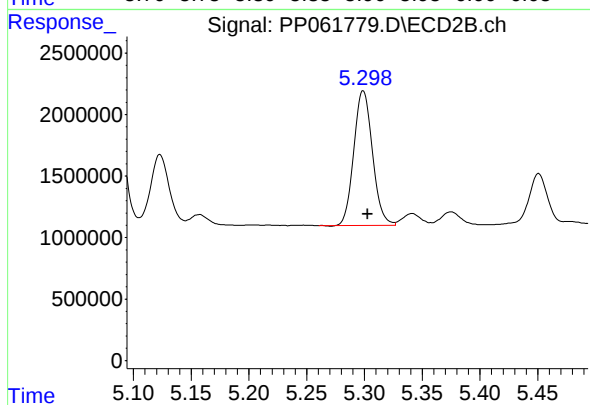
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 6558668
Conc: 308.80 ng/ml



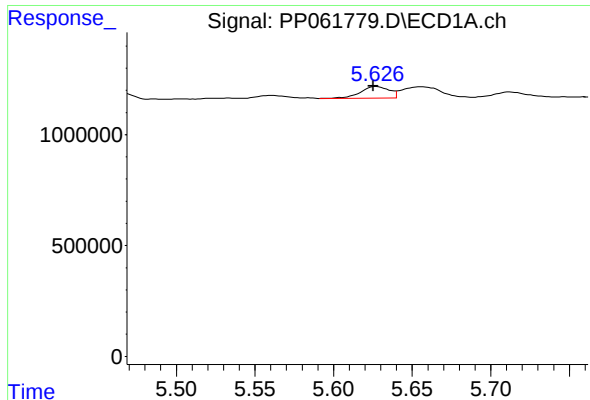
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 16611311
Conc: 1271.54 ng/ml



#15 AR-1232-5

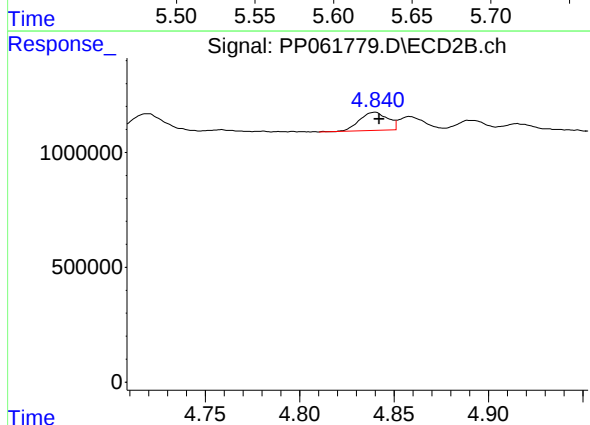
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 12335556
Conc: 550.27 ng/ml



#16 AR-1242-1

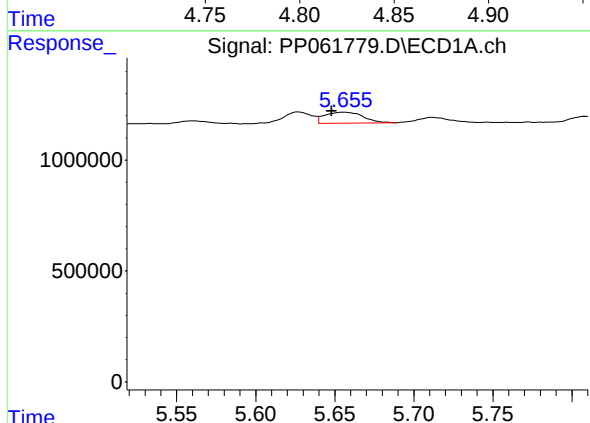
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 657177
Conc: 16.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



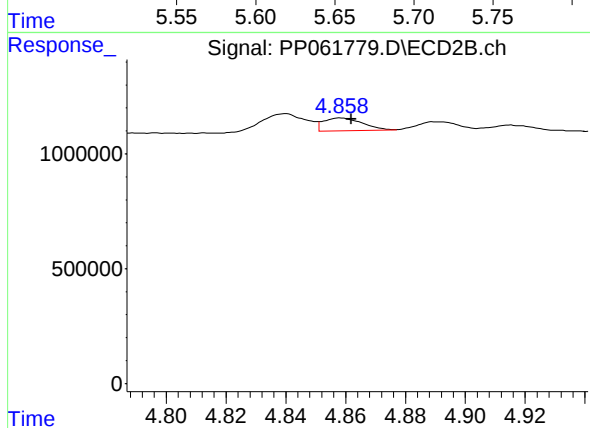
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 820886
Conc: 14.45 ng/ml



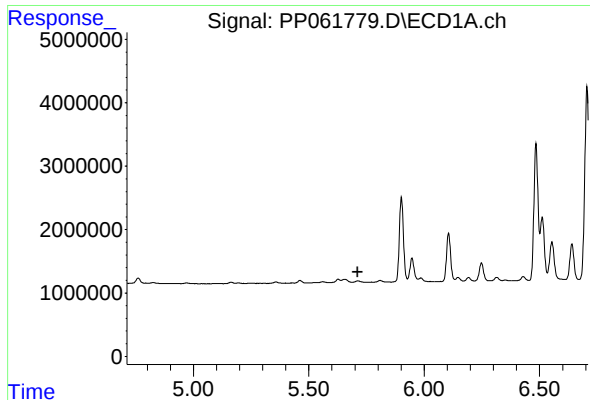
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 824423
Conc: 14.12 ng/ml



#17 AR-1242-2

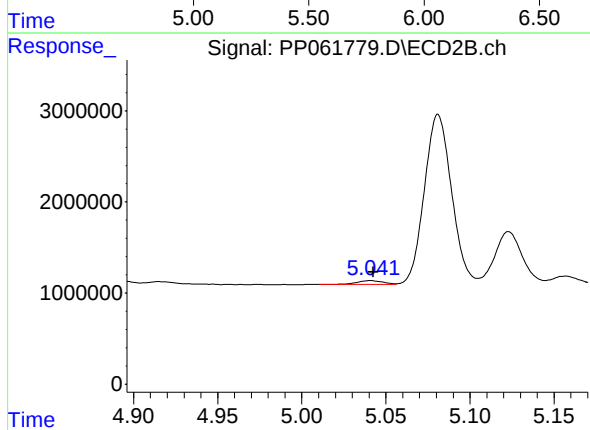
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 509918
Conc: 6.58 ng/ml



#18 AR-1242-3

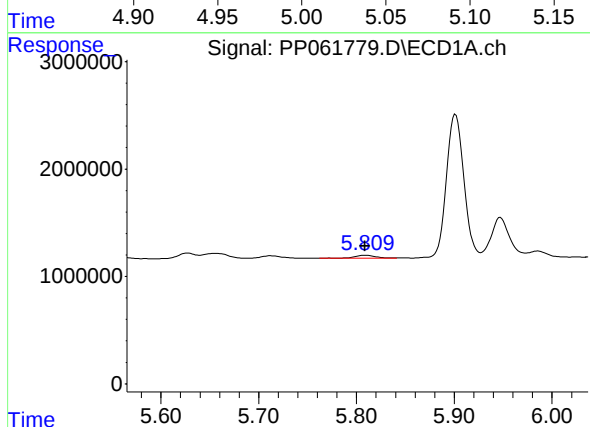
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



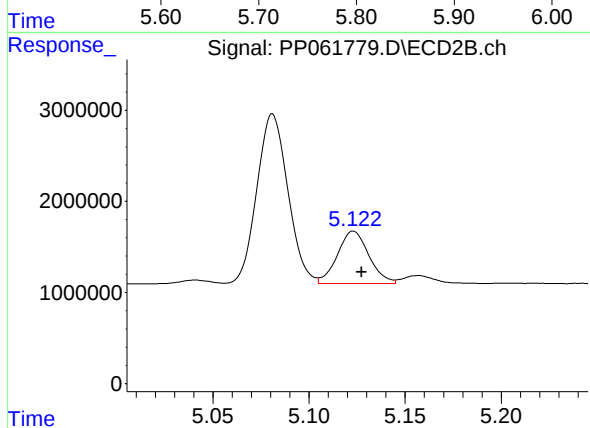
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 411048
Conc: 10.15 ng/ml



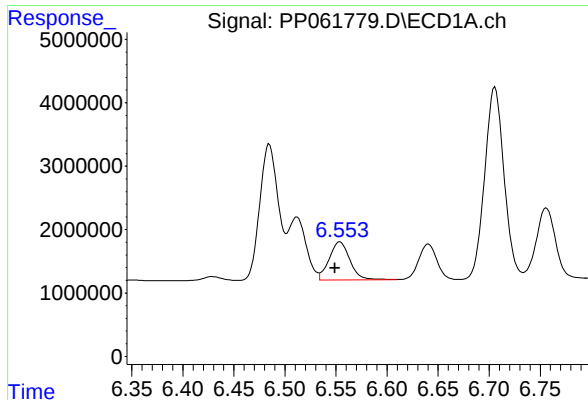
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 393032
Conc: 12.85 ng/ml



#19 AR-1242-4

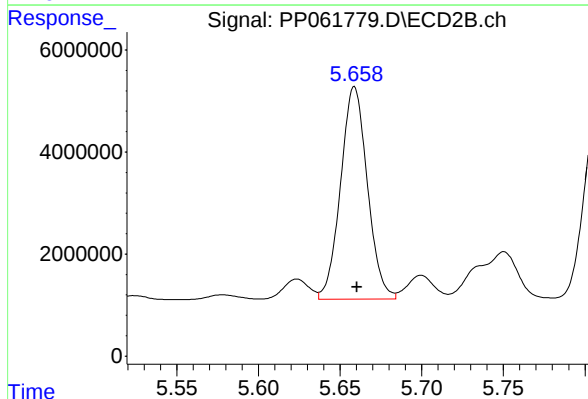
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 6558668
Conc: 149.04 ng/ml



#20 AR-1242-5

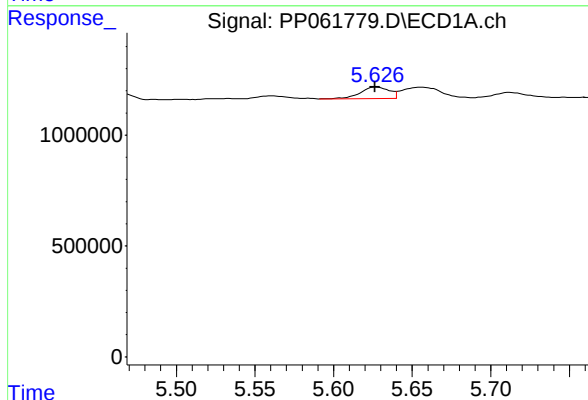
R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 8560410
Conc: 277.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



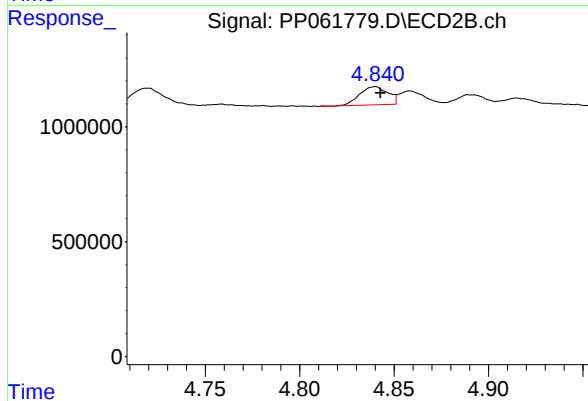
#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 47649725
Conc: 1008.19 ng/ml



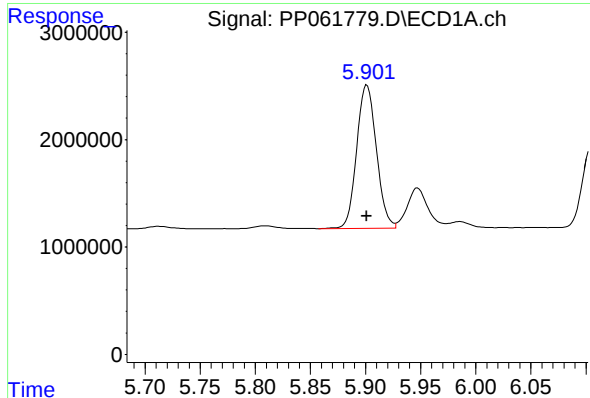
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 657177
Conc: 24.23 ng/ml



#21 AR-1248-1

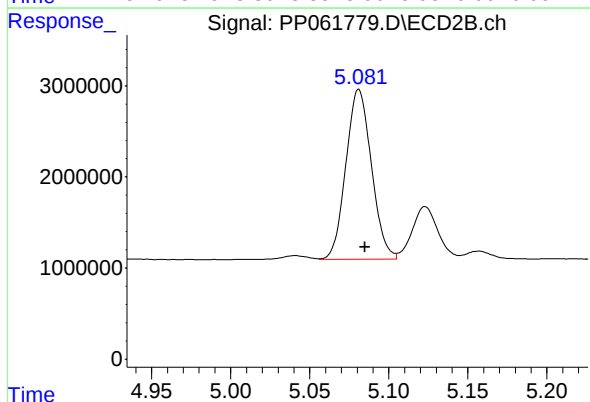
R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 820886
Conc: 20.17 ng/ml



#22 AR-1248-2

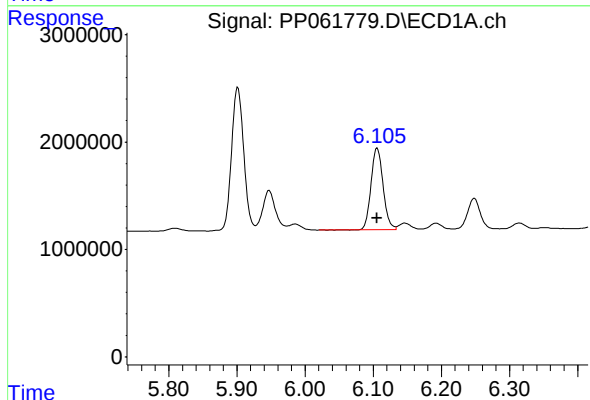
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 16611311
Conc: 377.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



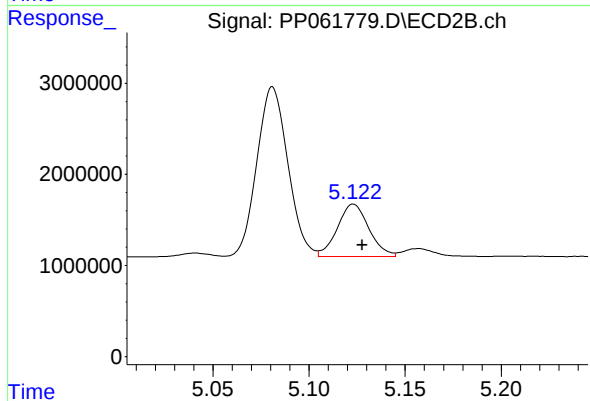
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 20976142
Conc: 347.71 ng/ml



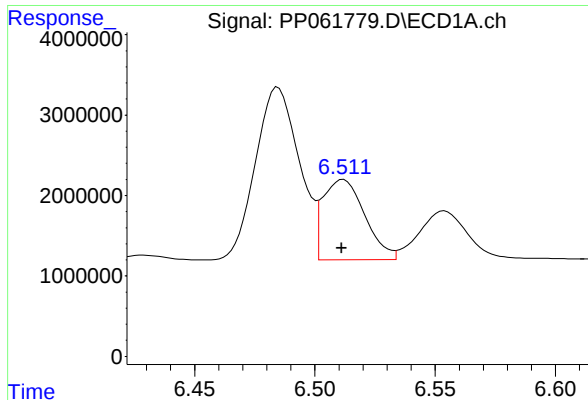
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 9292560
Conc: 191.17 ng/ml



#23 AR-1248-3

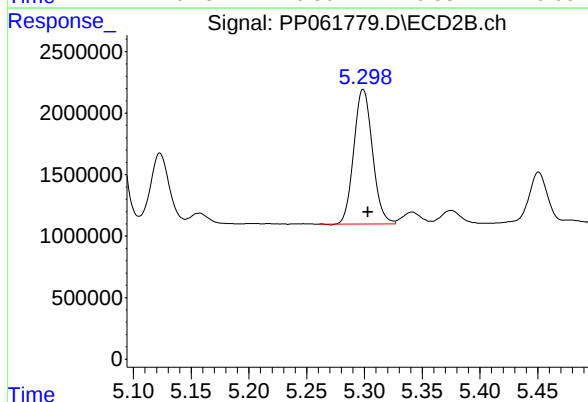
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 6558668
Conc: 105.17 ng/ml



#24 AR-1248-4

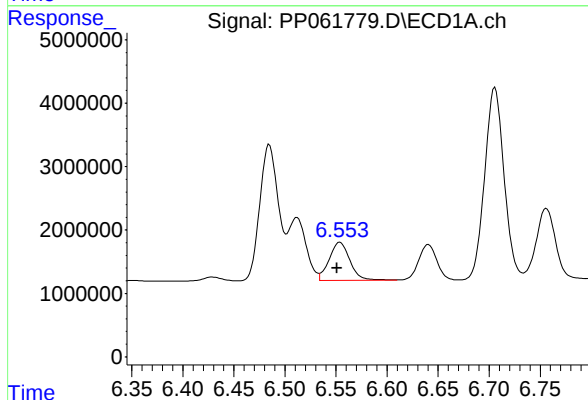
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 12052055
Conc: 235.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



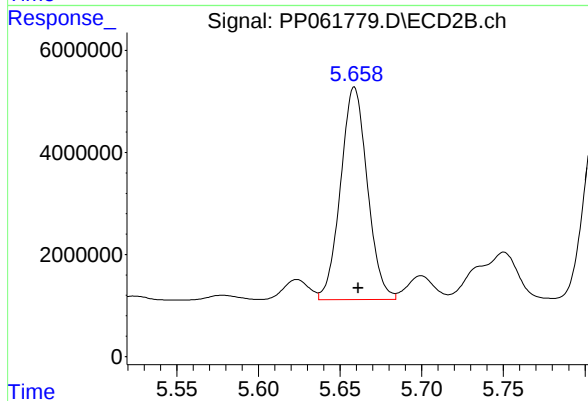
#24 AR-1248-4

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 12335556
Conc: 173.99 ng/ml



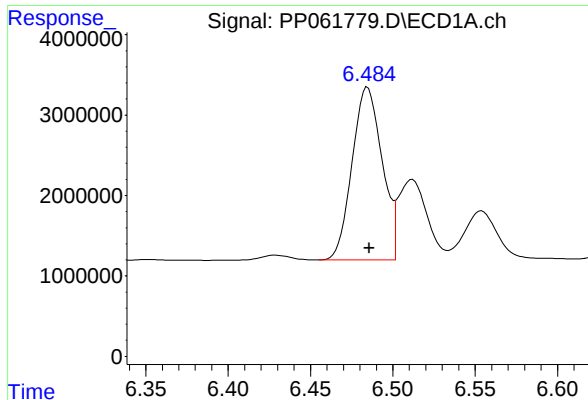
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 8560410
Conc: 164.64 ng/ml



#25 AR-1248-5

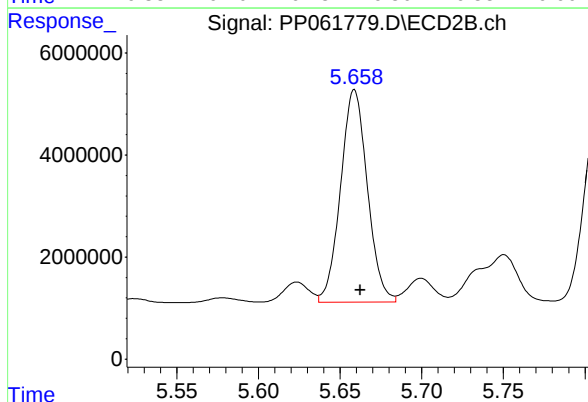
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 47649725
Conc: 531.17 ng/ml



#26 AR-1254-1

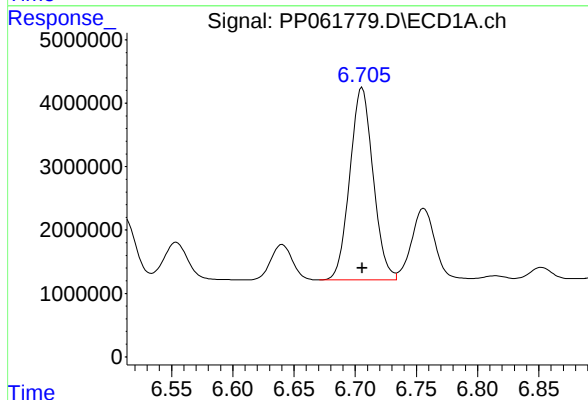
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 27191561
Conc: 469.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



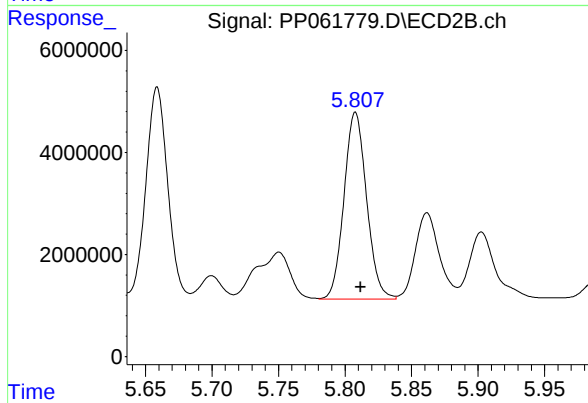
#26 AR-1254-1

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 47649725
Conc: 474.59 ng/ml



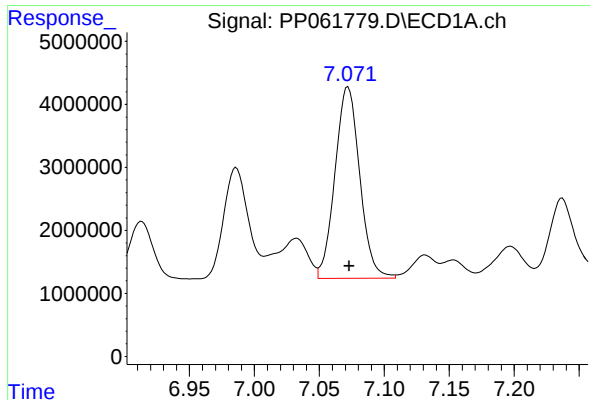
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 40164997
Conc: 464.63 ng/ml



#27 AR-1254-2

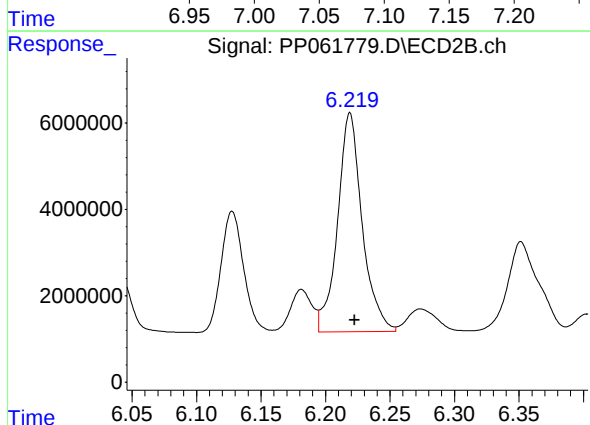
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 43313047
Conc: 475.65 ng/ml



#28 AR-1254-3

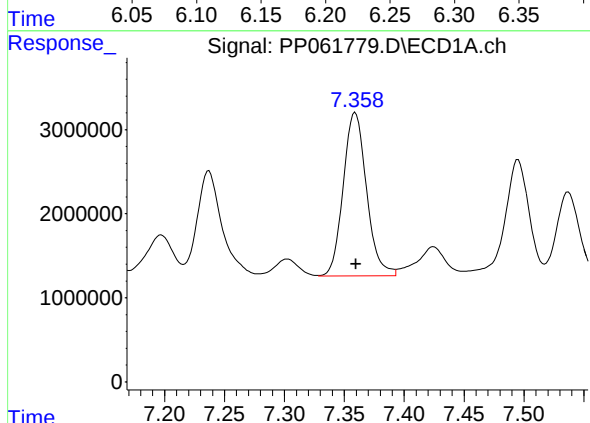
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 40289191
Conc: 473.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



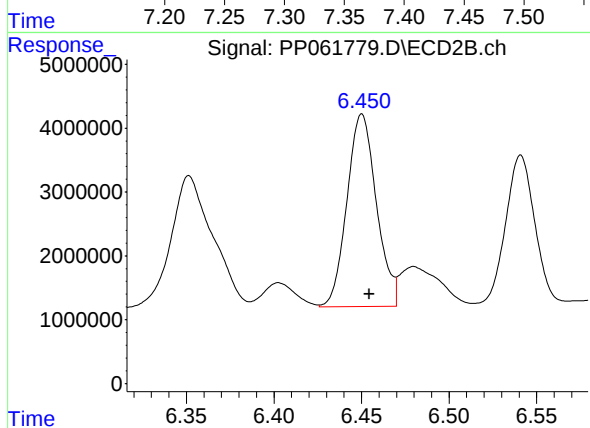
#28 AR-1254-3

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 67364998
Conc: 486.27 ng/ml



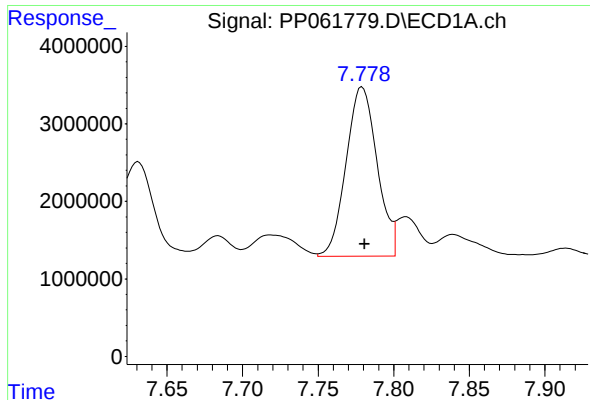
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 26364268
Conc: 503.64 ng/ml



#29 AR-1254-4

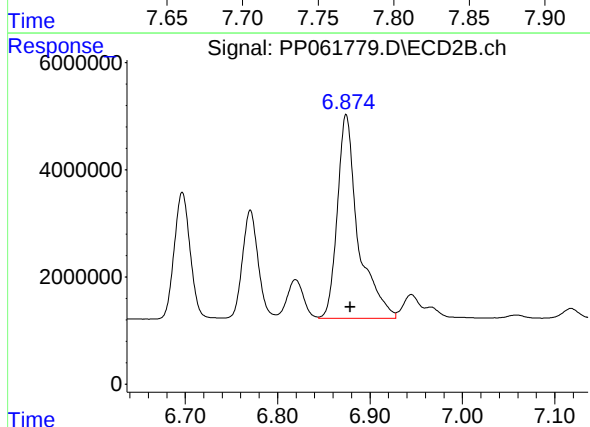
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 35299509
Conc: 524.80 ng/ml



#30 AR-1254-5

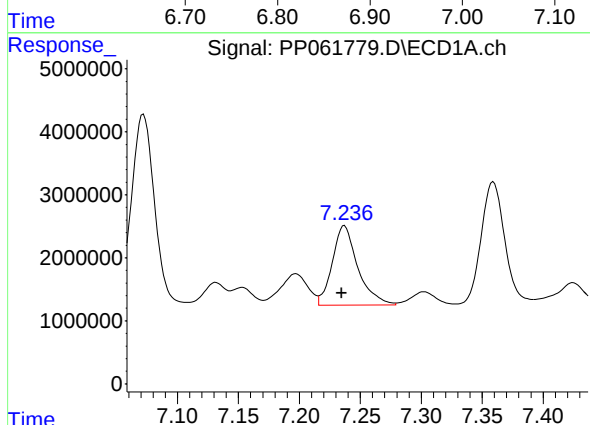
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 31196137
Conc: 497.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



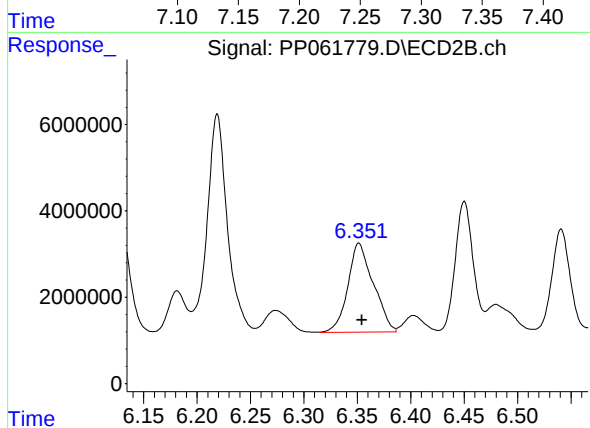
#30 AR-1254-5

R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 59617122
Conc: 507.21 ng/ml



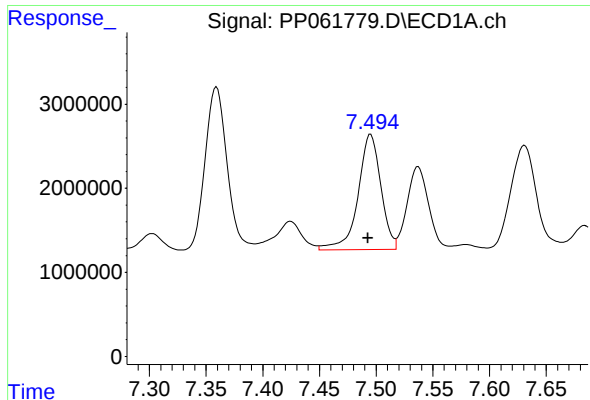
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 18307311
Conc: 263.89 ng/ml



#31 AR-1260-1

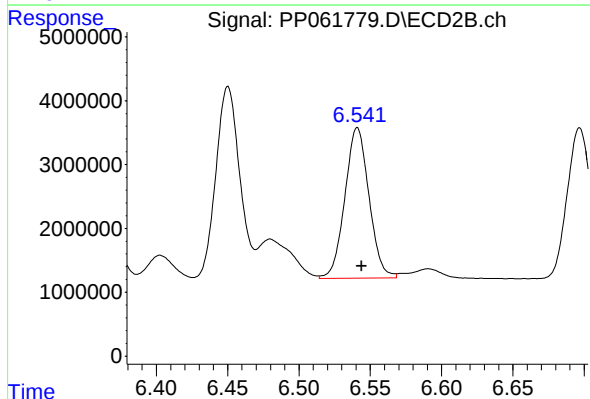
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 34221207
Conc: 340.18 ng/ml



#32 AR-1260-2

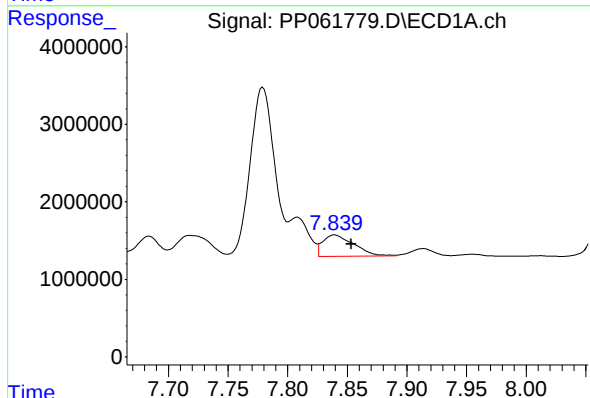
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 19204791
Conc: 256.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



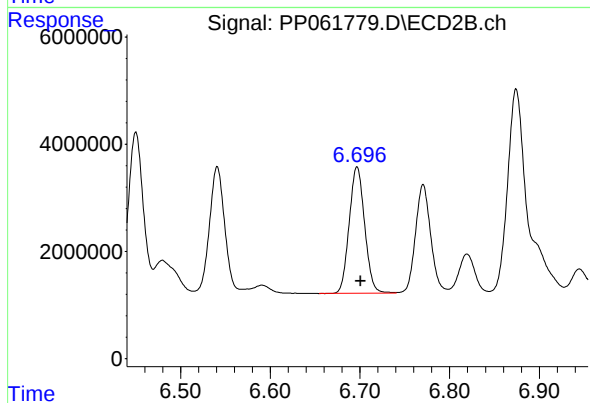
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 27699794
Conc: 239.32 ng/ml



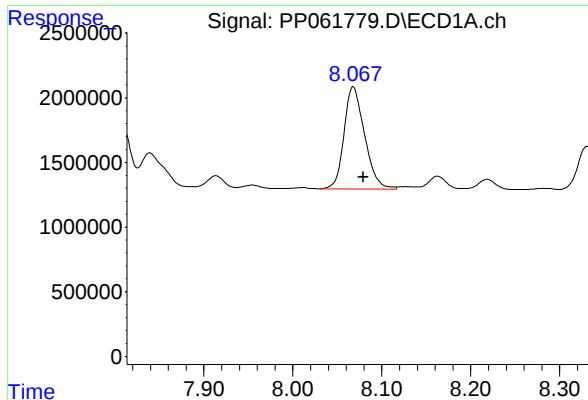
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.014 min
Response: 5053905
Conc: 98.85 ng/ml



#33 AR-1260-3

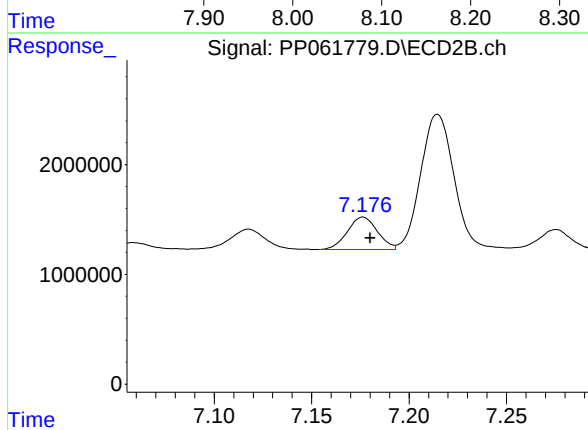
R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 28343960
Conc: 258.61 ng/ml



#34 AR-1260-4

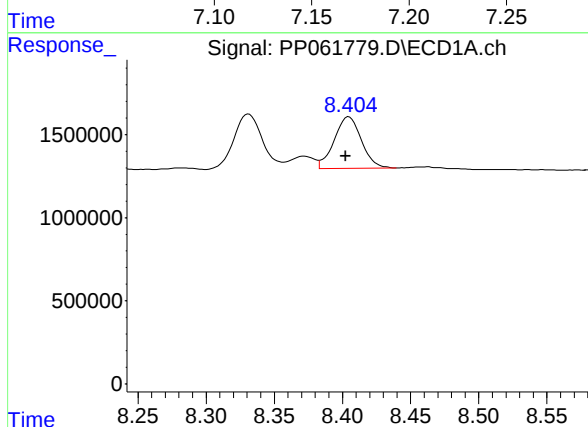
R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 12705709
Conc: 213.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



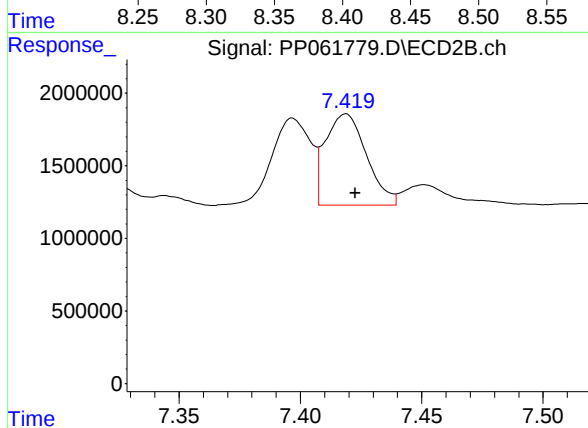
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 3184255
Conc: 38.85 ng/ml



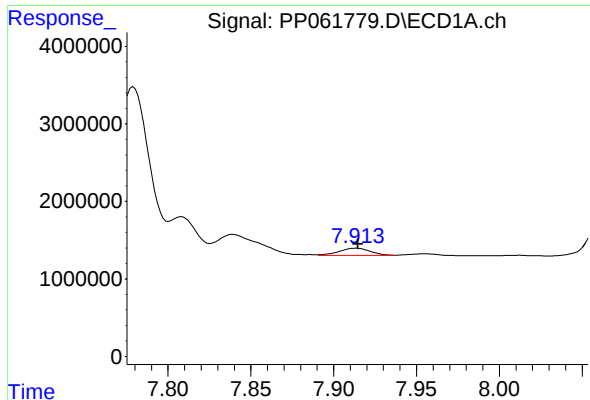
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 4327649
Conc: 43.79 ng/ml



#35 AR-1260-5

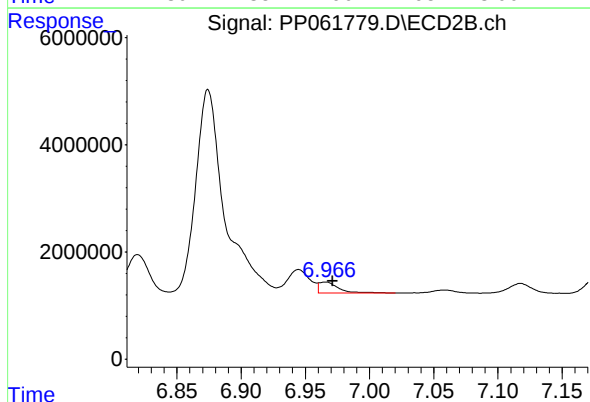
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 7412217
Conc: 42.95 ng/ml



#36 AR-1262-1

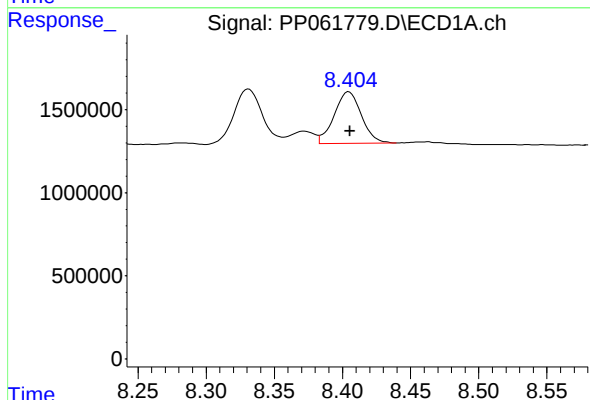
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 1217895
Conc: 36.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



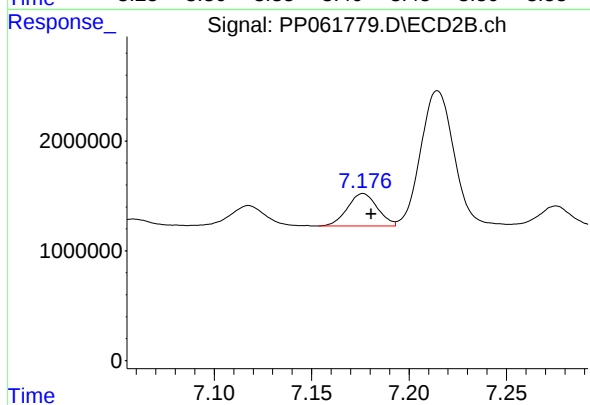
#36 AR-1262-1

R.T.: 6.966 min
Delta R.T.: -0.005 min
Response: 2145019
Conc: 40.20 ng/ml



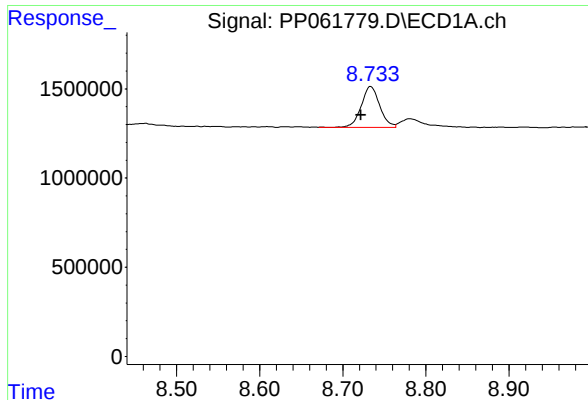
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.001 min
Response: 4327649
Conc: 37.20 ng/ml



#37 AR-1262-2

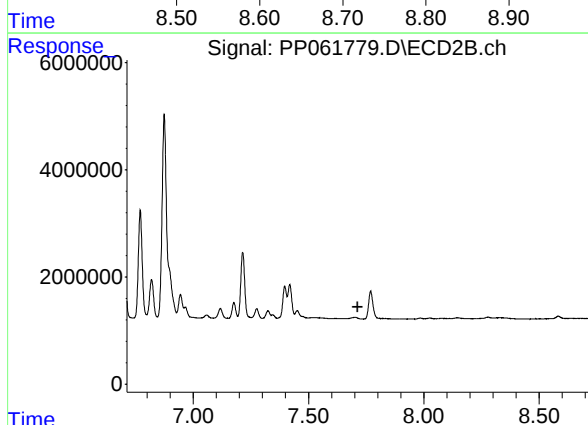
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 3184255
Conc: 28.02 ng/ml



#38 AR-1262-3

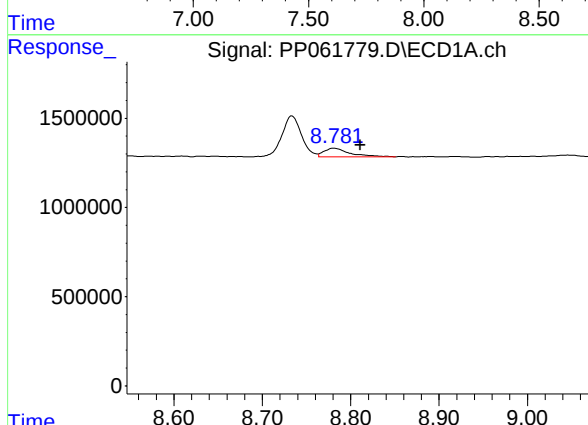
R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 3508524
Conc: 41.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



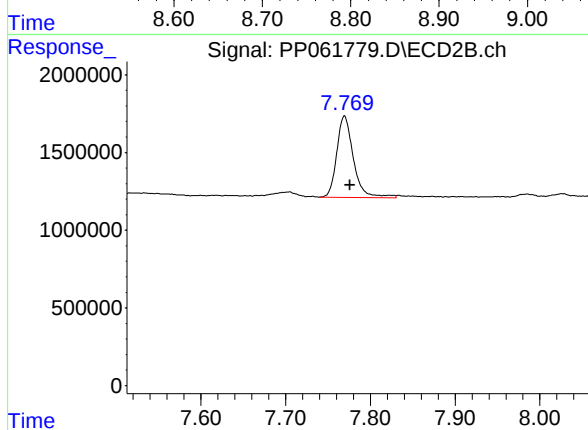
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



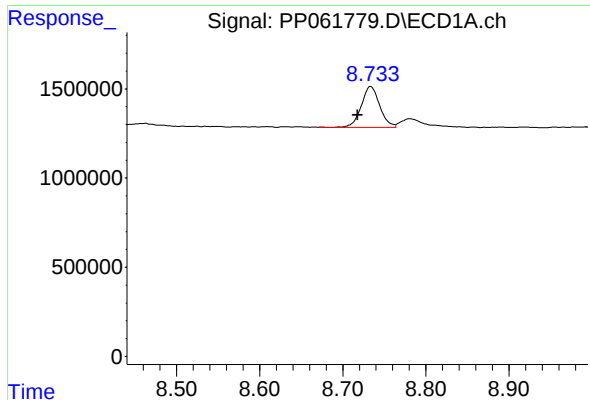
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: -0.030 min
Response: 950285
Conc: 13.80 ng/ml



#39 AR-1262-4

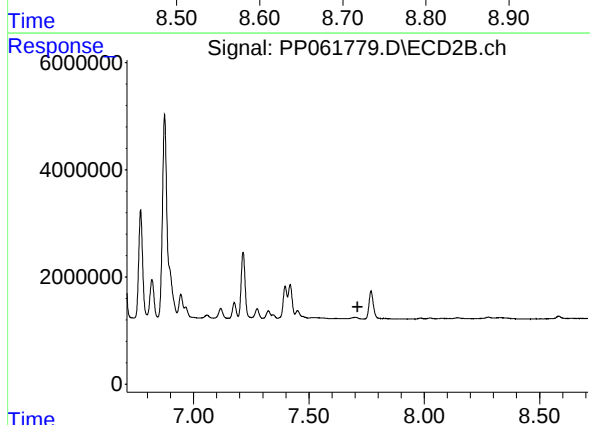
R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 715567
Conc: 47.81 ng/ml



#41 AR-1268-1

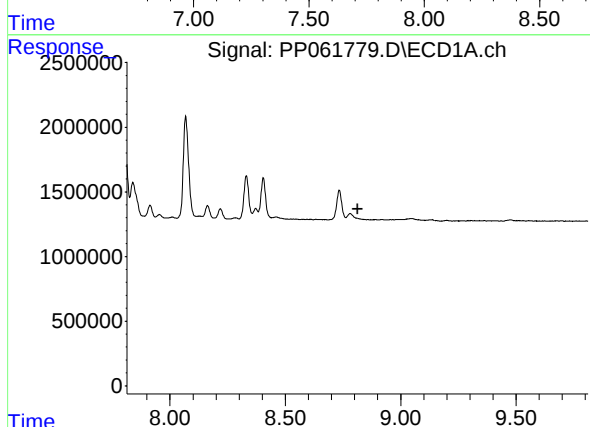
R.T.: 8.734 min
Delta R.T.: 0.015 min
Response: 3508524
Conc: 22.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



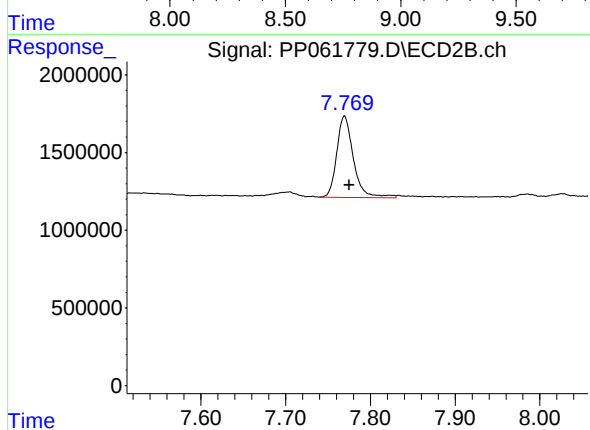
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



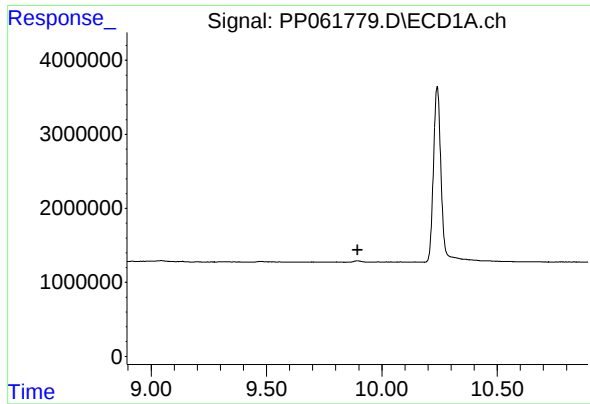
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.



#42 AR-1268-2

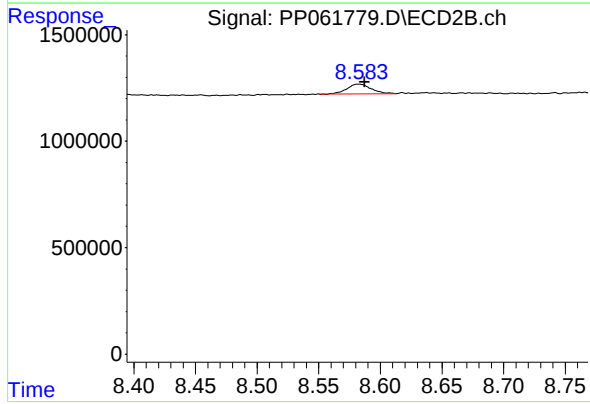
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 7155567
Conc: 32.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 608632
Conc: 1.05 ng/ml