

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 19:39
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:58:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.560	3.694	143.6E6	85198434	58.139	57.008
2)	SA Decachlor...	10.538	8.765	98915618	79236555	52.456	51.597
Target Compounds							
3)	L1 AR-1016-1	5.752	4.793	35921986	22945189	441.418	443.348
4)	L1 AR-1016-2	5.775	4.813	51303802	31322289	441.185	442.873
5)	L1 AR-1016-3	5.838	4.991	31436583	17735334	444.543	449.545
6)	L1 AR-1016-4	5.939	5.033	25979266	14141098	445.068	449.545
7)	L1 AR-1016-5	6.239	5.248	27134575	19846318	472.649	472.101
8)	L2 AR-1221-1	4.767	3.910	4299116	2853347	144.735	145.921
9)	L2 AR-1221-2	4.861	3.998	6311188	4091081	283.392	287.293
10)	L2 AR-1221-3	4.938	4.074	20411006	13414668	315.013	330.484
11)	L3 AR-1232-1	4.938	4.074	20411006	13414668	382.409	397.255
12)	L3 AR-1232-2	5.480	4.813	28118802	31322289	950.418	980.033
13)	L3 AR-1232-3	5.775	4.991	51303802	17735334	1029.060	1005.830
14)	L3 AR-1232-4	5.939	5.075	25979266	17703017	1029.949	1110.360
15)	L3 AR-1232-5	6.031	5.248	23557097	19846318	1090.825	1099.180
16)	L4 AR-1242-1	5.752	4.793	35921986	22945189	549.129	542.675
17)	L4 AR-1242-2	5.775	4.813	51303802	31322289	553.629	550.959
18)	L4 AR-1242-3	5.838	4.991	31436583	17735334	550.774	552.593
19)	L4 AR-1242-4	5.939	5.075	25979266	17703017	534.406	550.425
20)	L4 AR-1242-5	6.687	5.604	27825113	21938290	537.935	552.675
21)	L5 AR-1248-1	5.752	4.793	35921986	22945189	736.099	738.335
22)	L5 AR-1248-2	6.031	5.033	23557097	14141098	312.600	324.184
23)	L5 AR-1248-3	6.239	5.075	27134575	17703017	325.365	380.907
24)	L5 AR-1248-4	6.649	5.248	26064813	19846318	295.680	356.161
25)	L5 AR-1248-5	6.687	5.645	27825113	17679938	328.151	339.789
26)	L6 AR-1254-1	6.621	5.604	20899548	21938290	235.982	278.393
27)	L6 AR-1254-2	6.847	5.753	24919642	6398462	186.836	91.613 #
28)	L6 AR-1254-3	7.215	6.160	11728293	8725772	84.801	76.914
29)	L6 AR-1254-4	7.504	6.389	7718024	5927918	77.530	85.291
30)	L6 AR-1254-5	7.929	6.812	3266187	3191216	29.679	30.160
31)	L7 AR-1260-1	7.383	6.305	1892814	5117365	16.826	62.895 #
32)	L7 AR-1260-2	7.641	6.479	2344867	1717360	18.125	17.608
33)	L7 AR-1260-3	8.009	6.634	252182	1692712	2.969	18.290 #
34)	L7 AR-1260-4	8.224	0.000	1078791	0	10.673	N.D. #
35)	L7 AR-1260-5	8.569	7.352	14689	238555	0.076	1.397 #
36)	L8 AR-1262-1	8.009	6.882f	252182	274864	1.897	6.098 #
37)	L8 AR-1262-2	8.569	0.000	14689	0	0.063	N.D. #
39)	L8 AR-1262-4	0.000	7.703	0	456820	N.D.	3.162 #
42)	L9 AR-1268-2	0.000	7.703	0	456820	N.D.	2.177 #
43)	L9 AR-1268-3	0.000	7.913	0	103089	N.D.	0.561 #
45)	L9 AR-1268-5	10.167	8.502	585873	583811	0.840	1.029

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Acq On : 30 Oct 2023 19:39
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 02:58:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

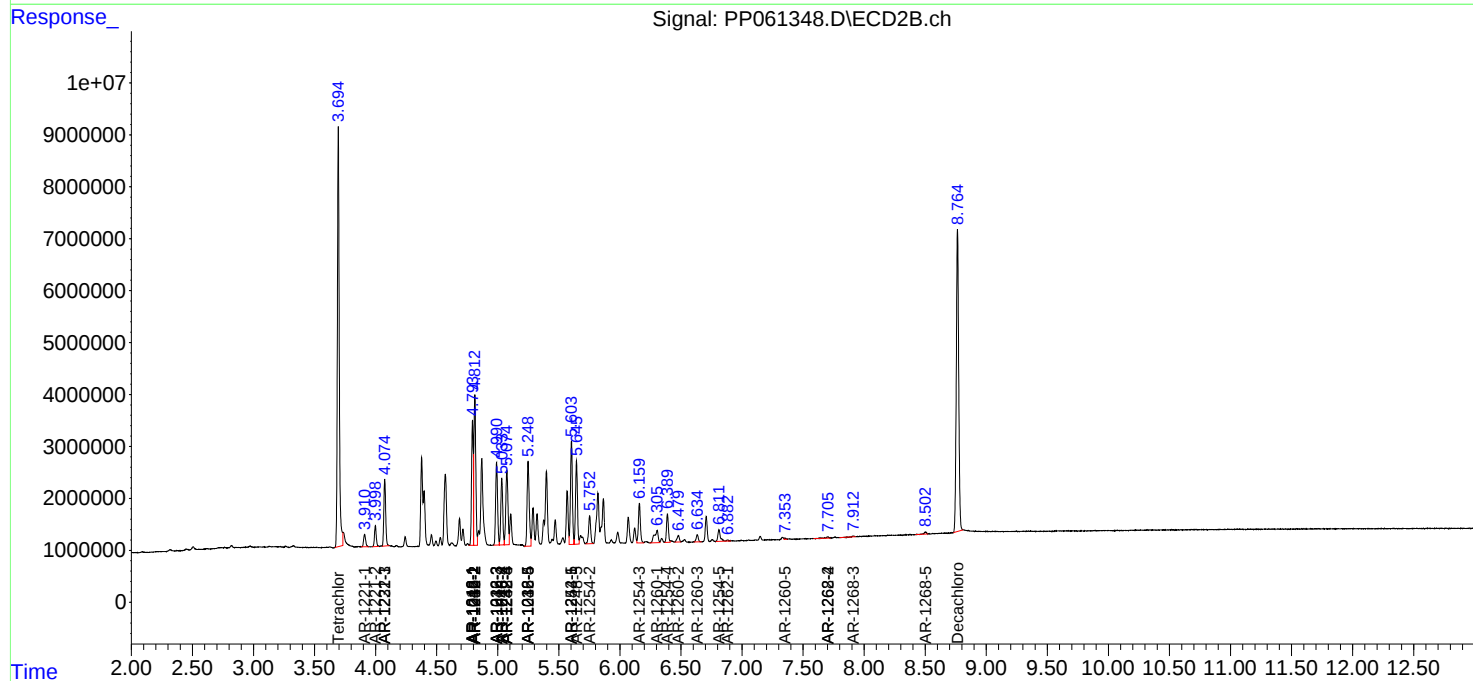
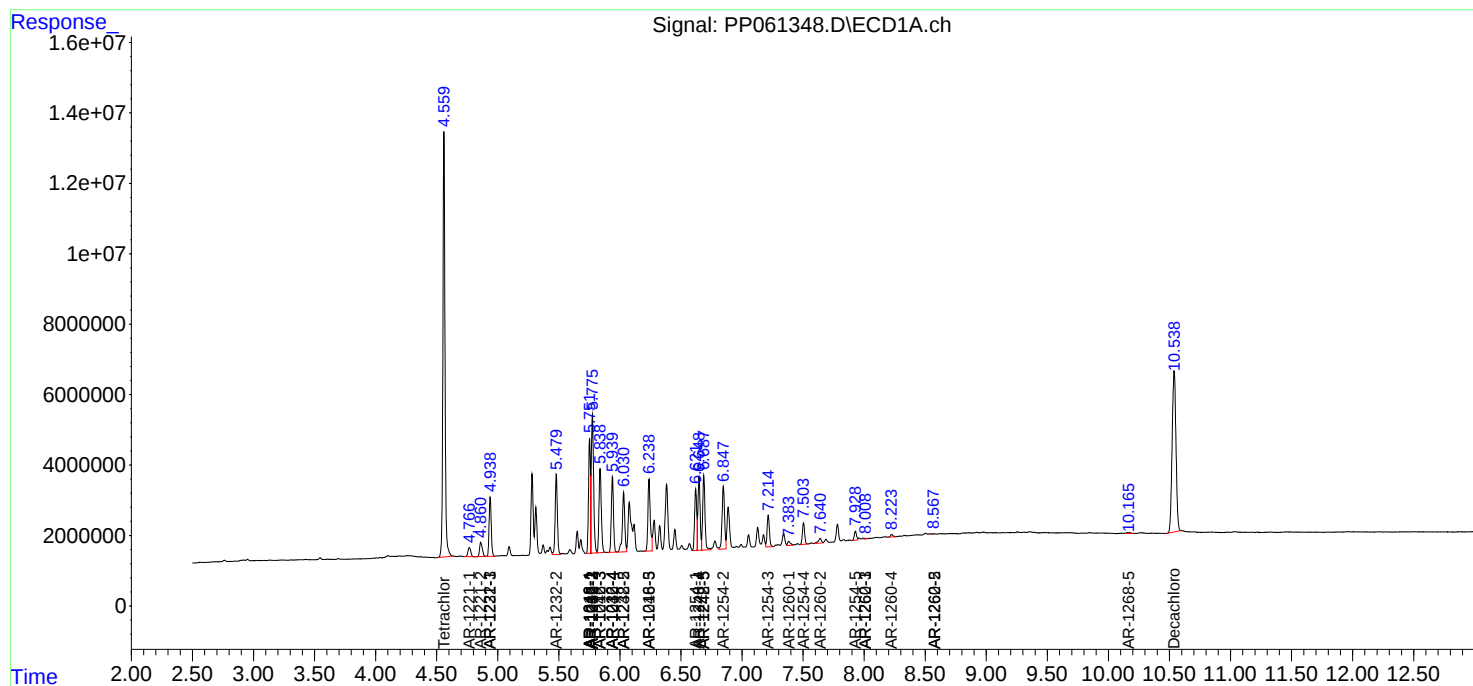
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

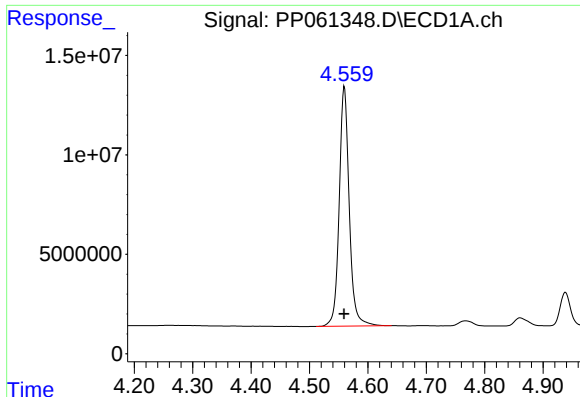
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 19:39
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

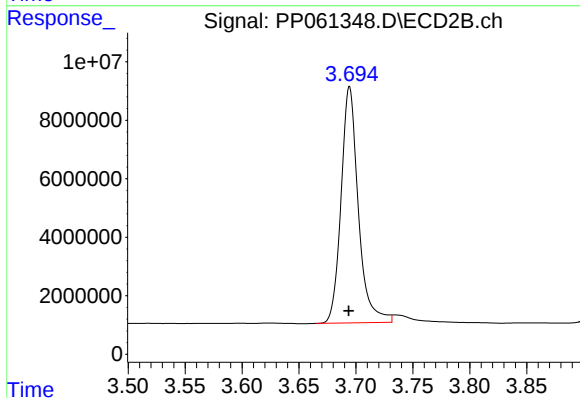




#1 Tetrachloro-m-xylene

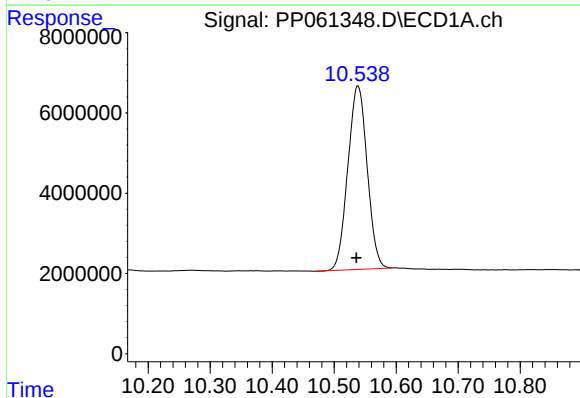
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 143612667
Conc: 58.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



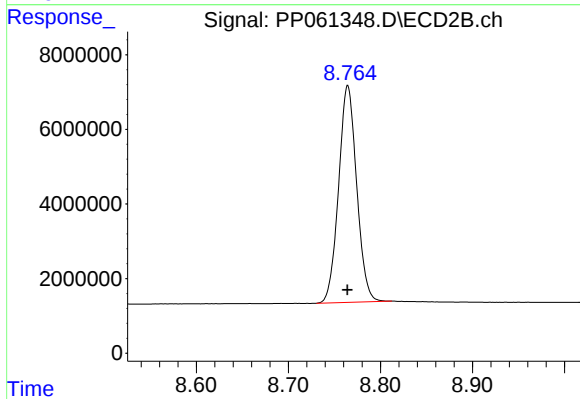
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 85198434
Conc: 57.01 ng/ml



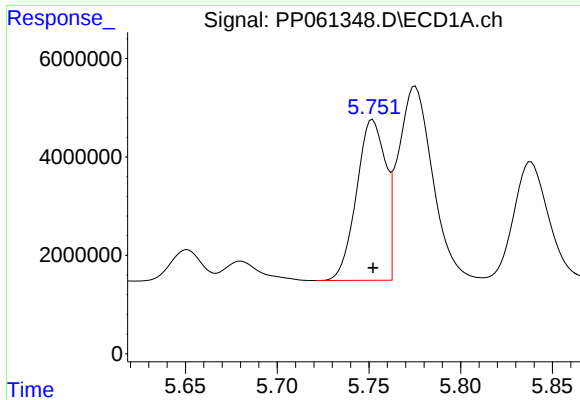
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: 0.002 min
Response: 98915618
Conc: 52.46 ng/ml



#2 Decachlorobiphenyl

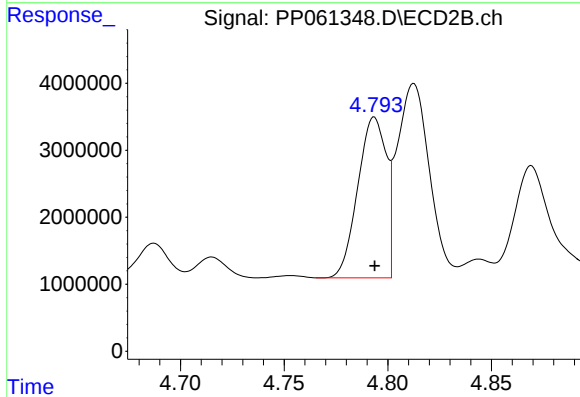
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 79236555
Conc: 51.60 ng/ml



#3 AR-1016-1

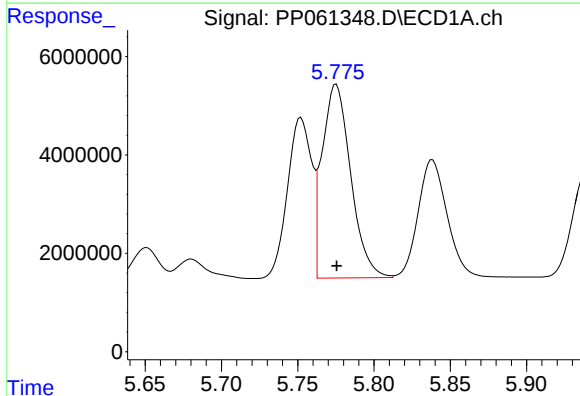
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 35921986
Conc: 441.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



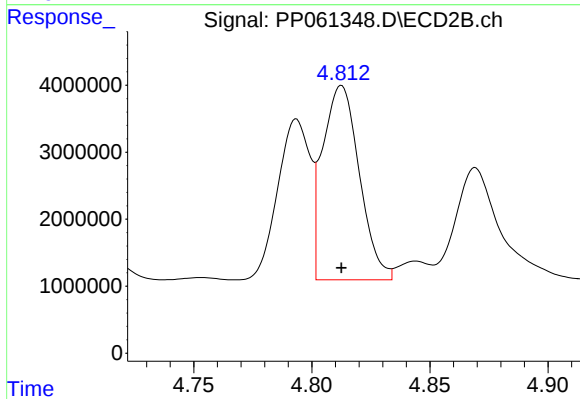
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 22945189
Conc: 443.35 ng/ml



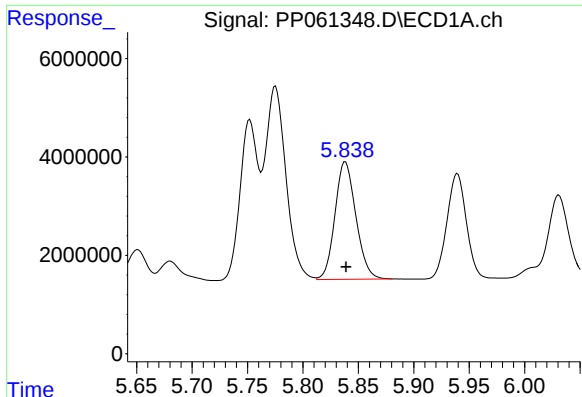
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 51303802
Conc: 441.18 ng/ml



#4 AR-1016-2

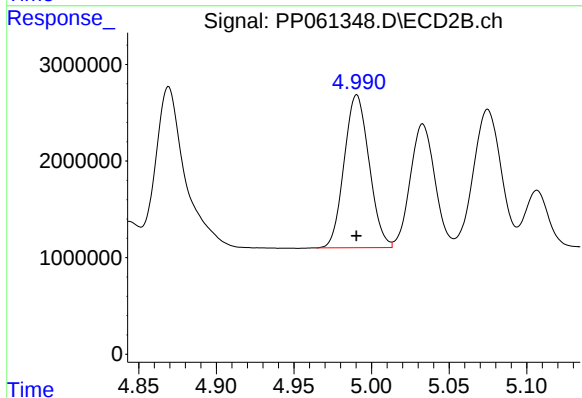
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 31322289
Conc: 442.87 ng/ml



#5 AR-1016-3

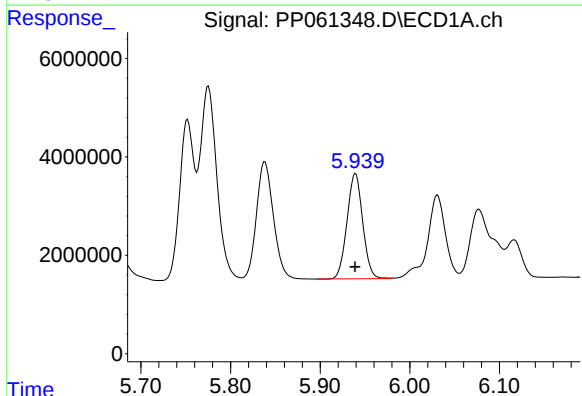
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 31436583
Conc: 444.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



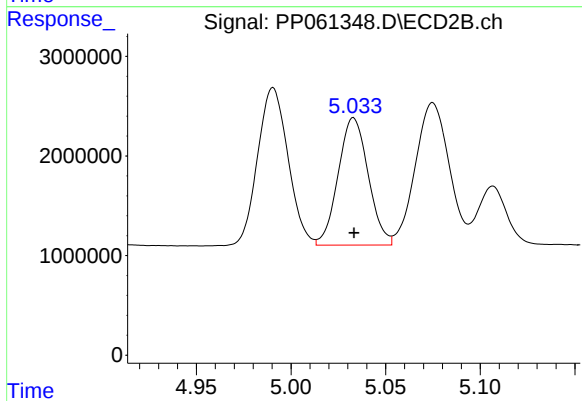
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 17735334
Conc: 449.55 ng/ml



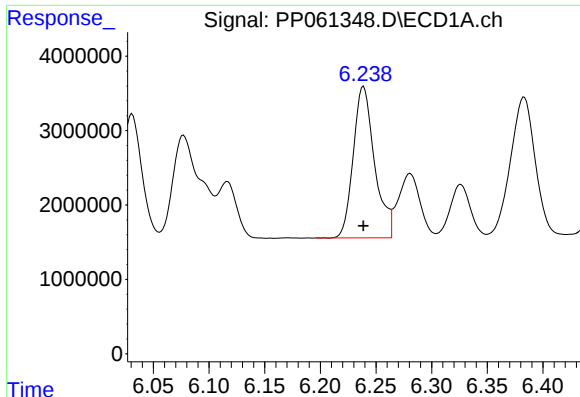
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 25979266
Conc: 445.07 ng/ml



#6 AR-1016-4

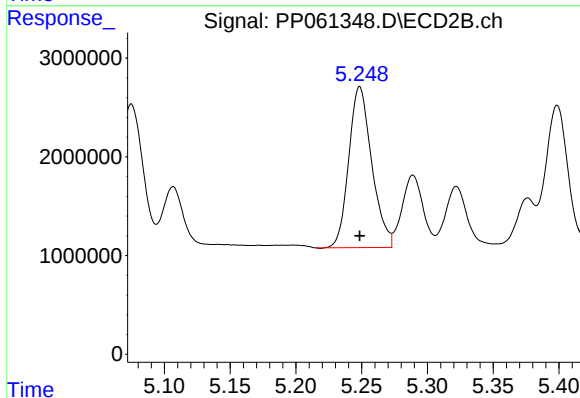
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 14141098
Conc: 449.54 ng/ml



#7 AR-1016-5

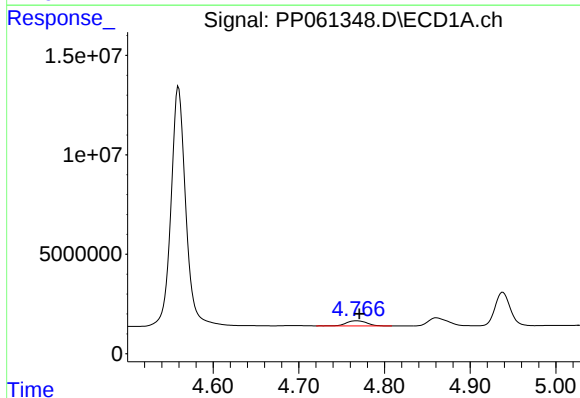
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 27134575
Conc: 472.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



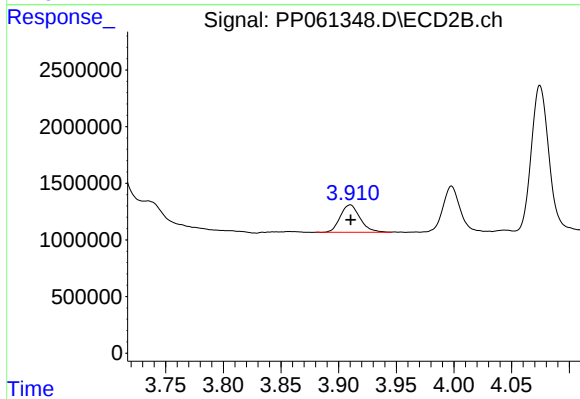
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 19846318
Conc: 472.10 ng/ml



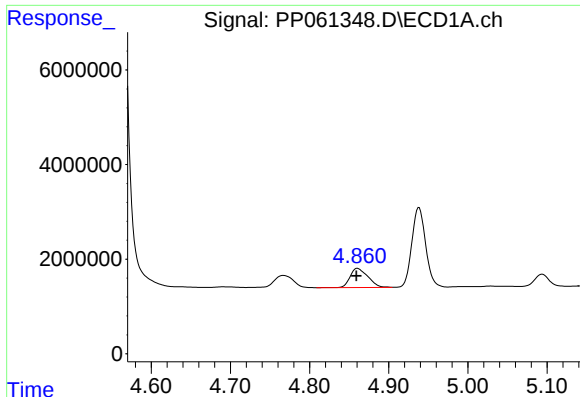
#8 AR-1221-1

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 4299116
Conc: 144.74 ng/ml



#8 AR-1221-1

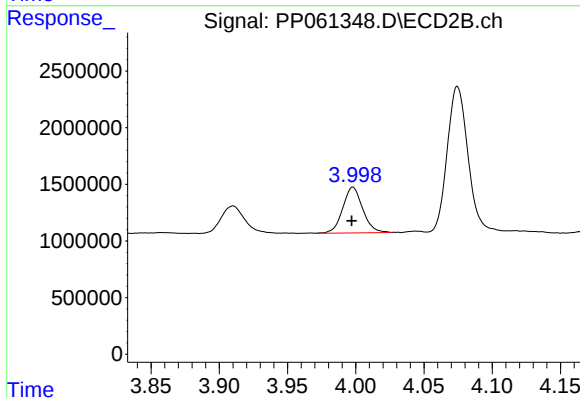
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 2853347
Conc: 145.92 ng/ml



#9 AR-1221-2

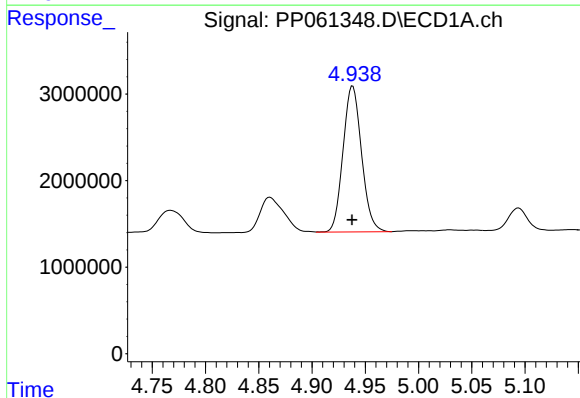
R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 6311188
Conc: 283.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



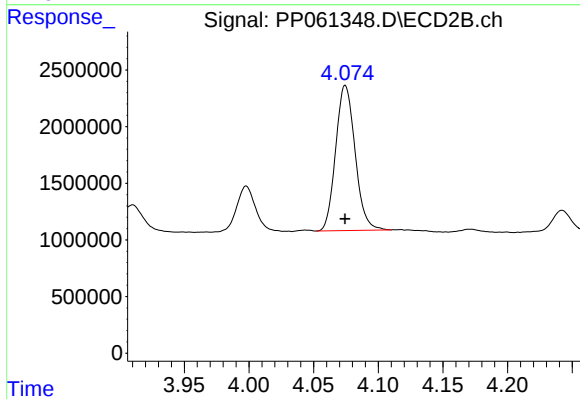
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 4091081
Conc: 287.29 ng/ml



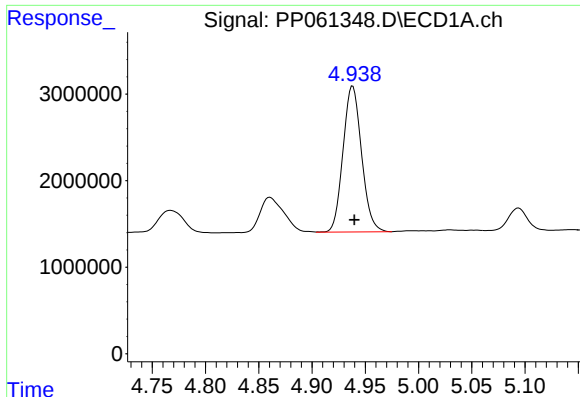
#10 AR-1221-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 20411006
Conc: 315.01 ng/ml



#10 AR-1221-3

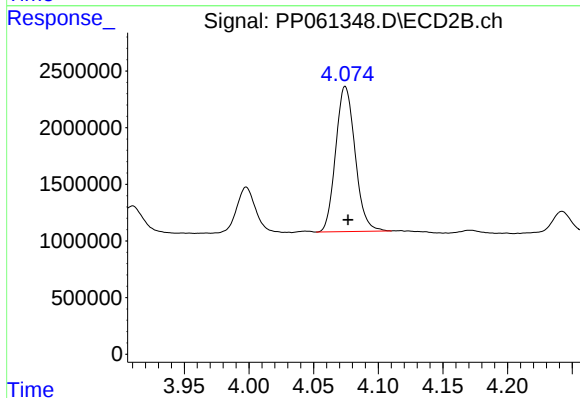
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 13414668
Conc: 330.48 ng/ml



#11 AR-1232-1

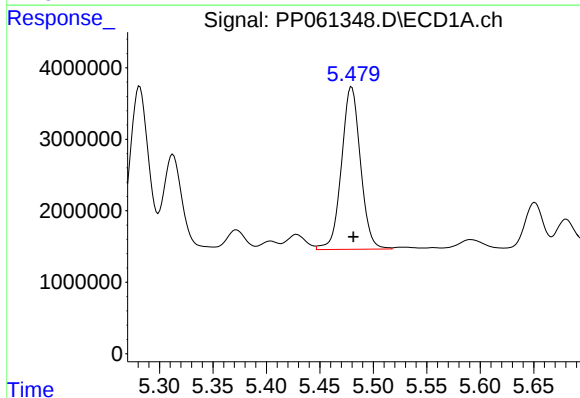
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 20411006
Conc: 382.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



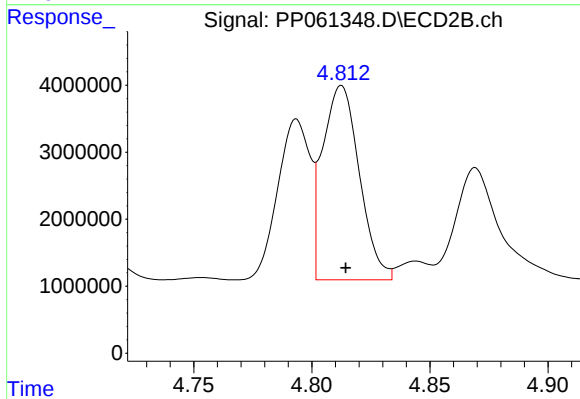
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 13414668
Conc: 397.26 ng/ml



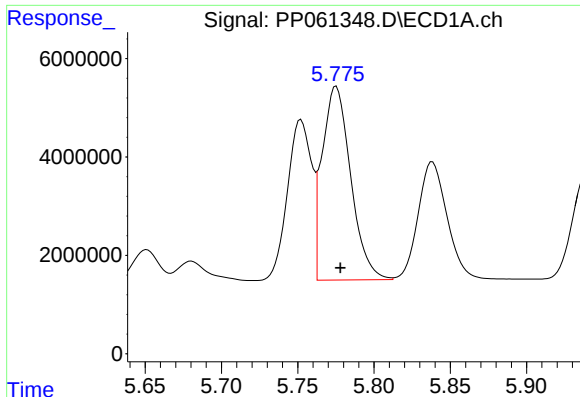
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 28118802
Conc: 950.42 ng/ml



#12 AR-1232-2

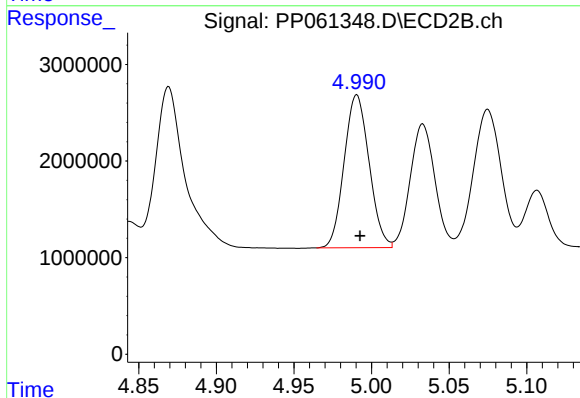
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 31322289
Conc: 980.03 ng/ml



#13 AR-1232-3

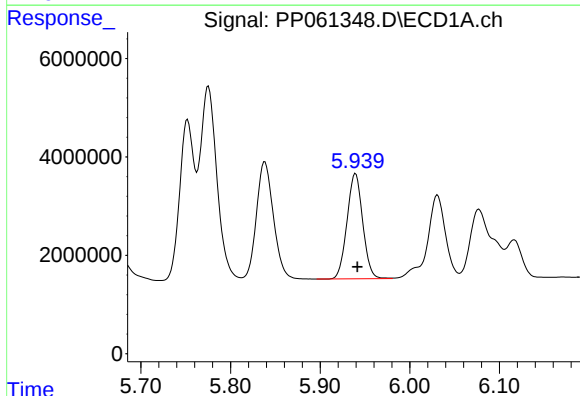
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 51303802
Conc: 1029.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



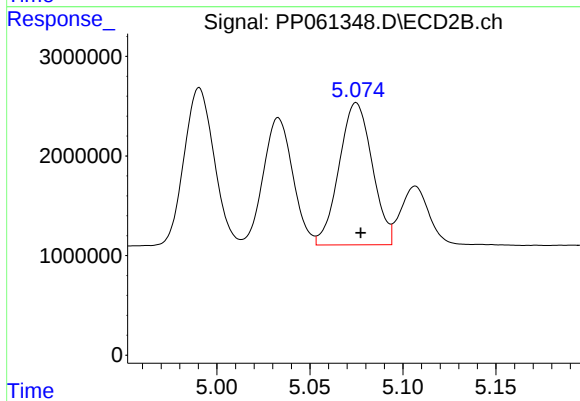
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 17735334
Conc: 1005.83 ng/ml



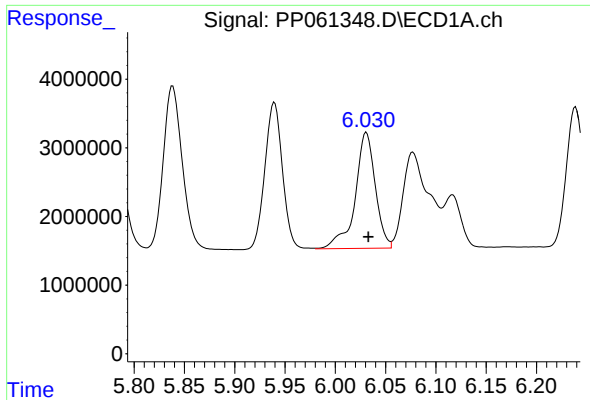
#14 AR-1232-4

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 25979266
Conc: 1029.95 ng/ml



#14 AR-1232-4

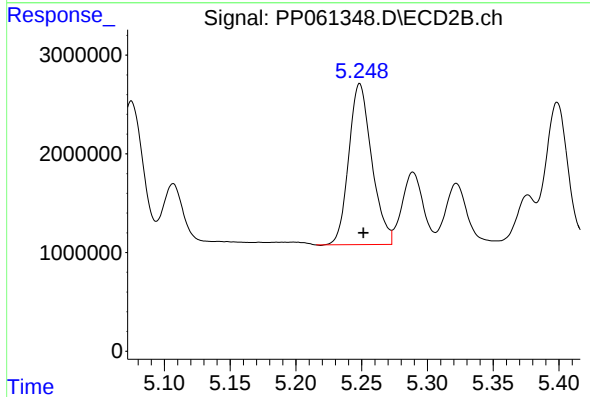
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 17703017
Conc: 1110.36 ng/ml



#15 AR-1232-5

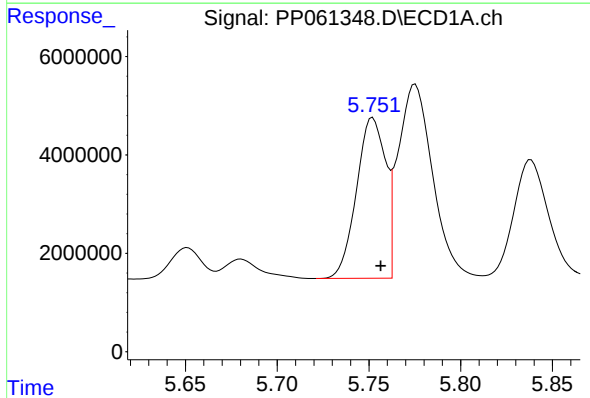
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 23557097
Conc: 1090.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



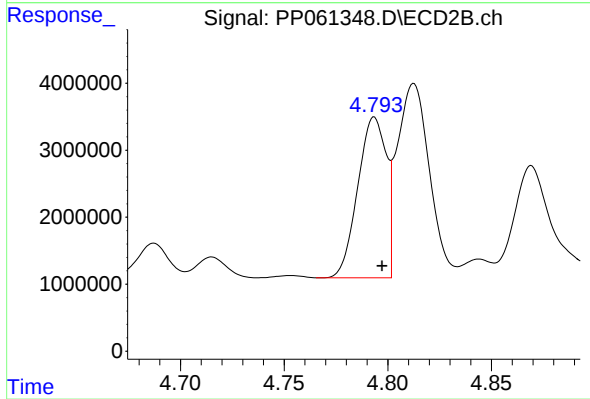
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 19846318
Conc: 1099.18 ng/ml



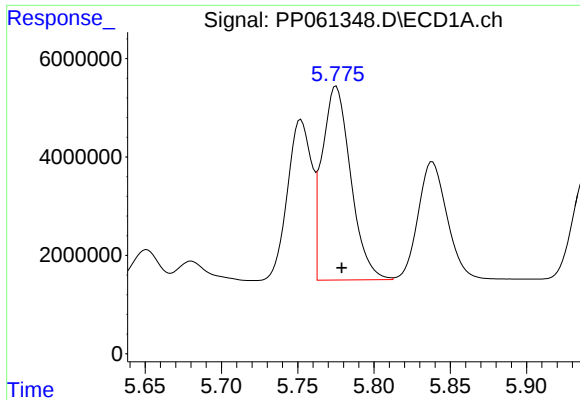
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 35921986
Conc: 549.13 ng/ml



#16 AR-1242-1

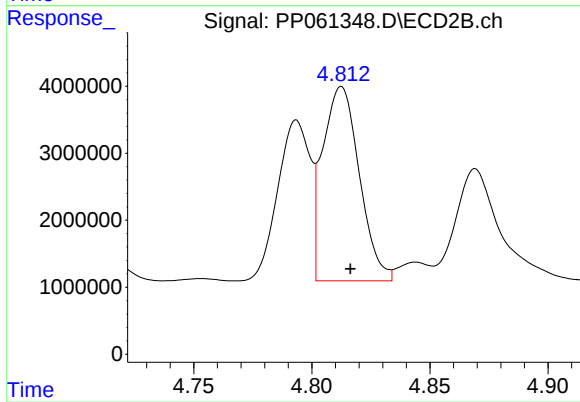
R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 22945189
Conc: 542.68 ng/ml



#17 AR-1242-2

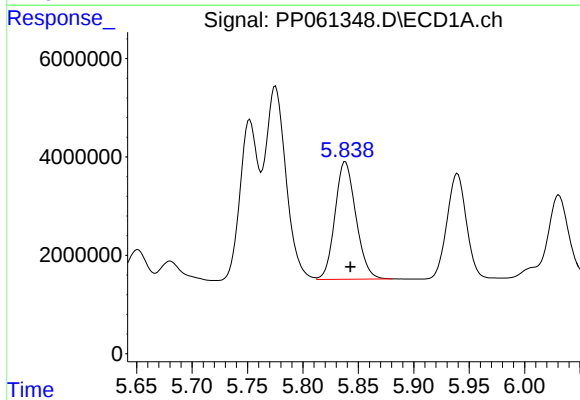
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 51303802
Conc: 553.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



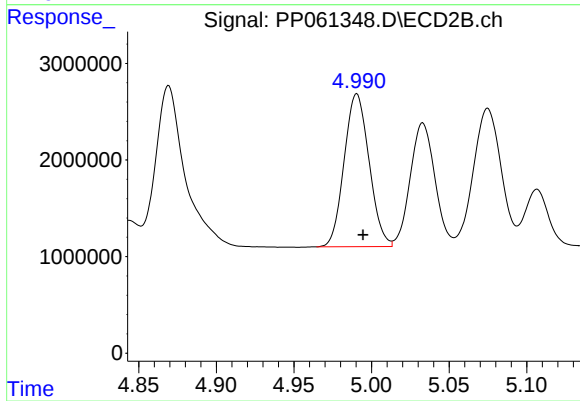
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 31322289
Conc: 550.96 ng/ml



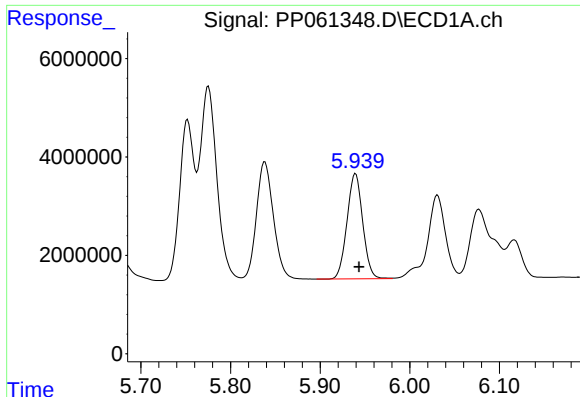
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 31436583
Conc: 550.77 ng/ml



#18 AR-1242-3

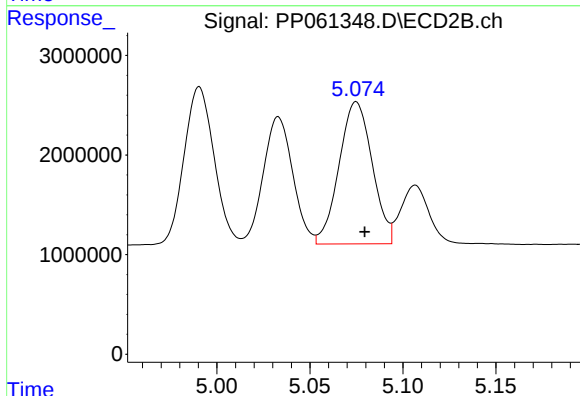
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 17735334
Conc: 552.59 ng/ml



#19 AR-1242-4

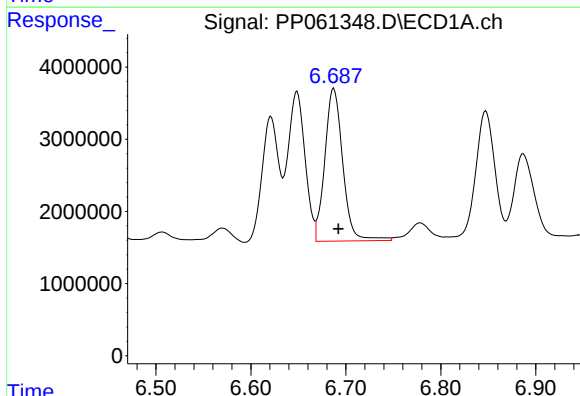
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 25979266
Conc: 534.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



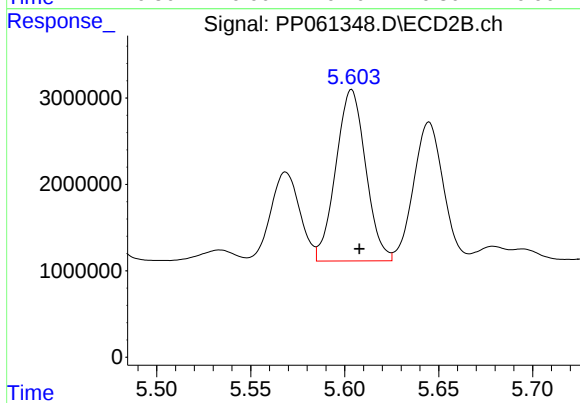
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 17703017
Conc: 550.43 ng/ml



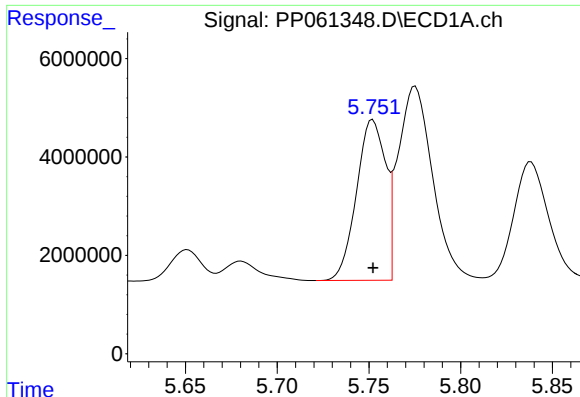
#20 AR-1242-5

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 27825113
Conc: 537.93 ng/ml



#20 AR-1242-5

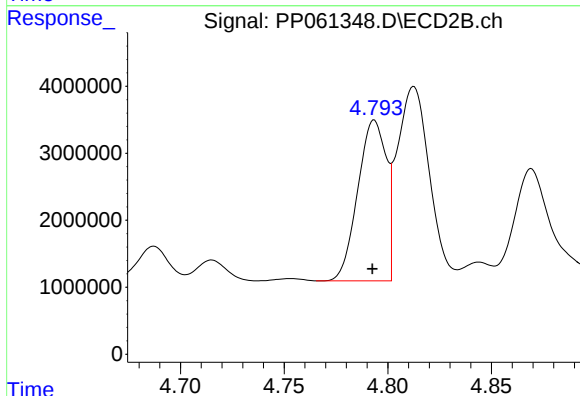
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 21938290
Conc: 552.68 ng/ml



#21 AR-1248-1

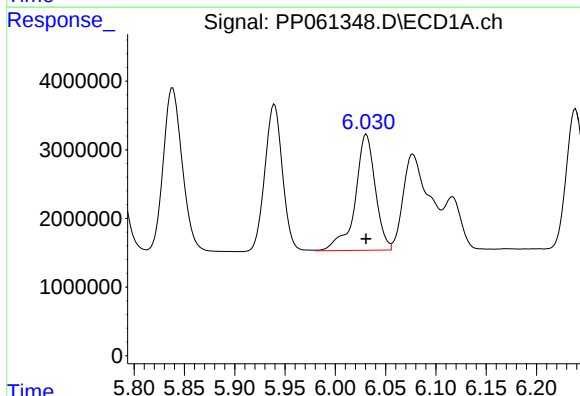
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 35921986
Conc: 736.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



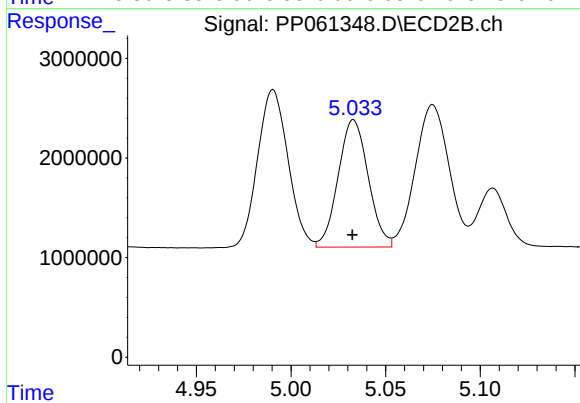
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 22945189
Conc: 738.33 ng/ml



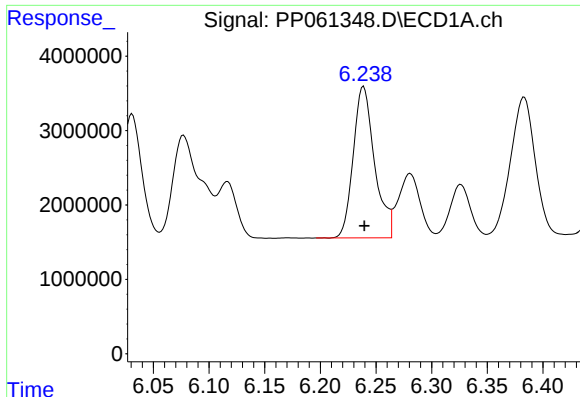
#22 AR-1248-2

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 23557097
Conc: 312.60 ng/ml



#22 AR-1248-2

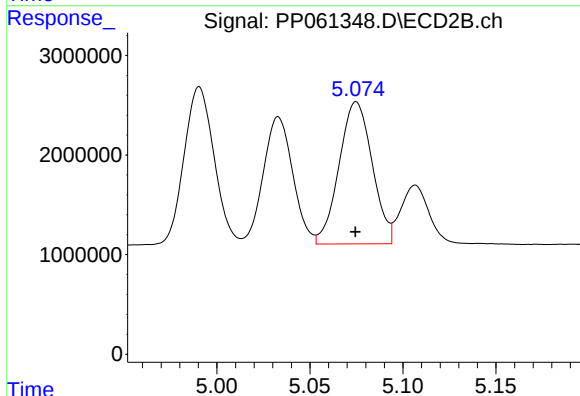
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 14141098
Conc: 324.18 ng/ml



#23 AR-1248-3

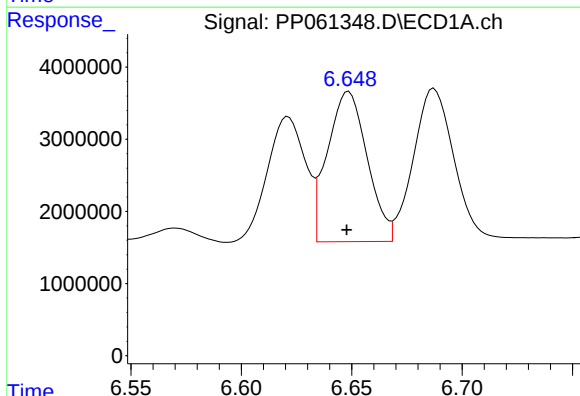
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 27134575
Conc: 325.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



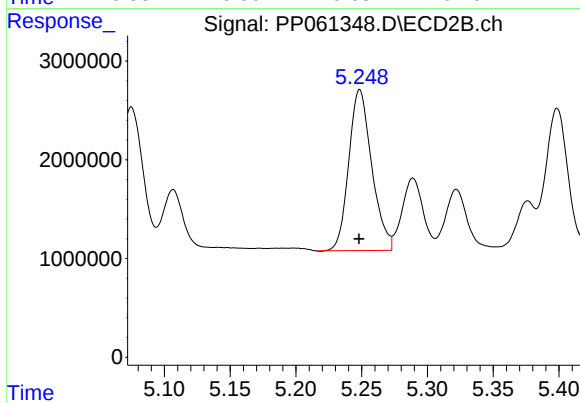
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 17703017
Conc: 380.91 ng/ml



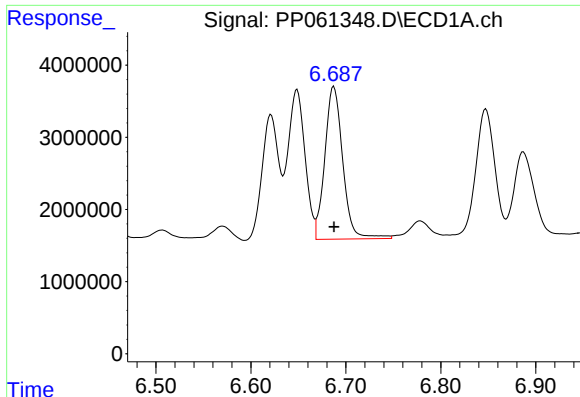
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 26064813
Conc: 295.68 ng/ml



#24 AR-1248-4

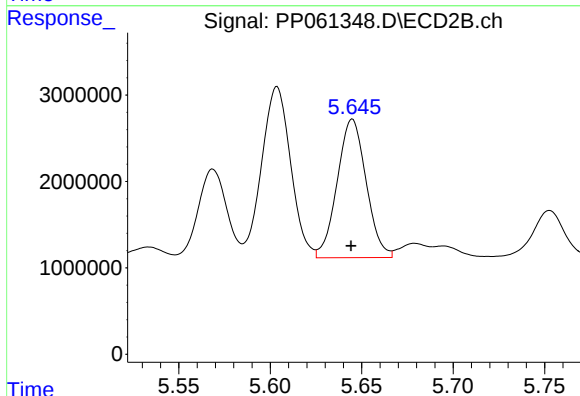
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 19846318
Conc: 356.16 ng/ml



#25 AR-1248-5

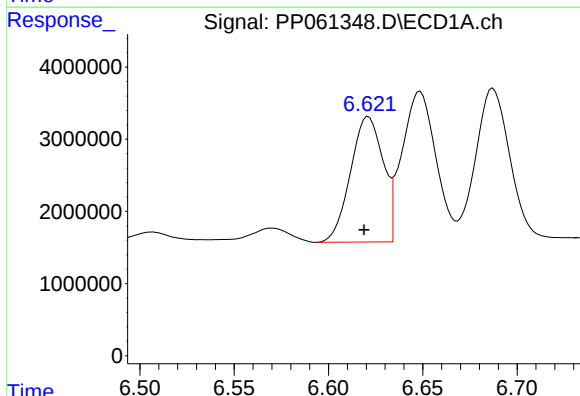
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 27825113
Conc: 328.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



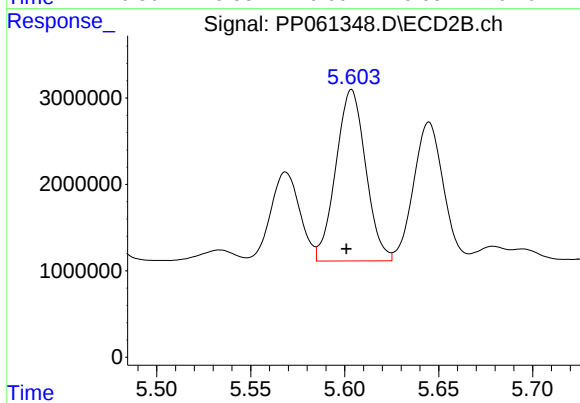
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 17679938
Conc: 339.79 ng/ml



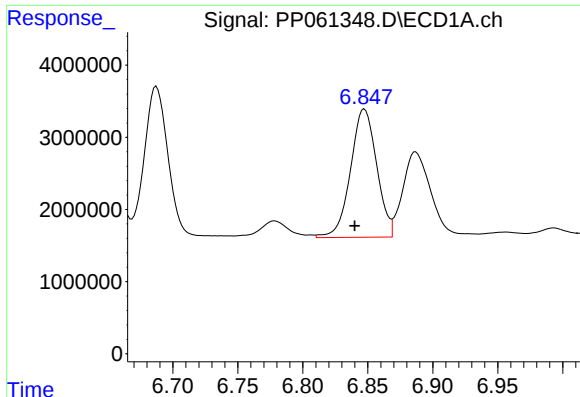
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 20899548
Conc: 235.98 ng/ml



#26 AR-1254-1

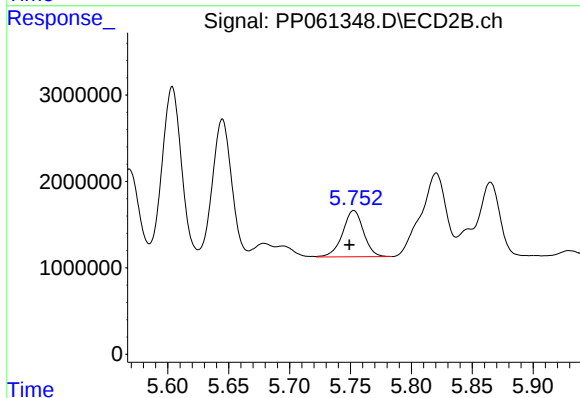
R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 21938290
Conc: 278.39 ng/ml



#27 AR-1254-2

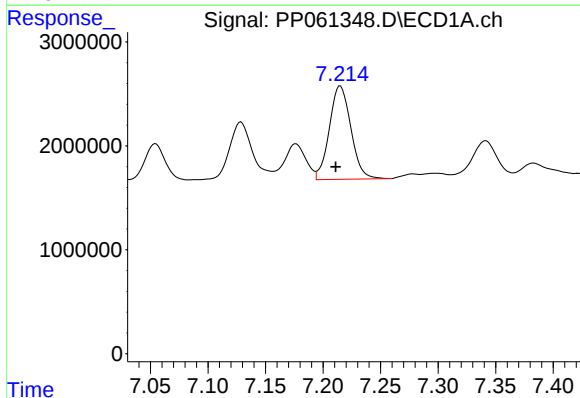
R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 24919642
Conc: 186.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



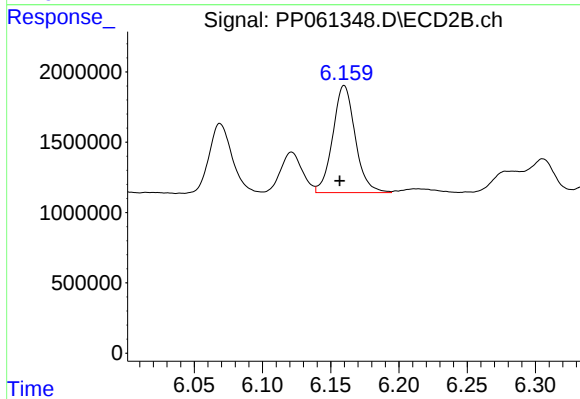
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 6398462
Conc: 91.61 ng/ml



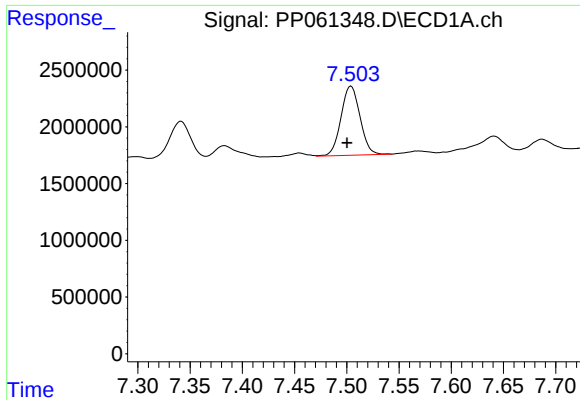
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.004 min
Response: 11728293
Conc: 84.80 ng/ml



#28 AR-1254-3

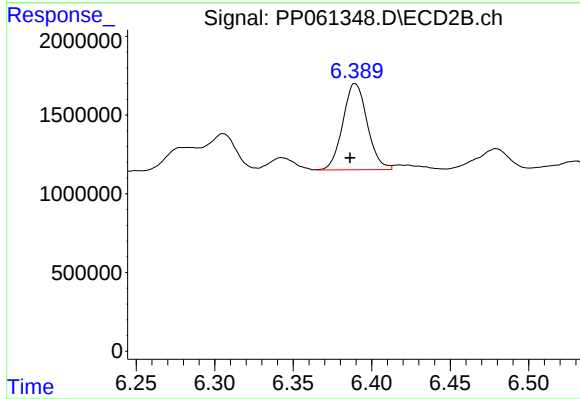
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 8725772
Conc: 76.91 ng/ml



#29 AR-1254-4

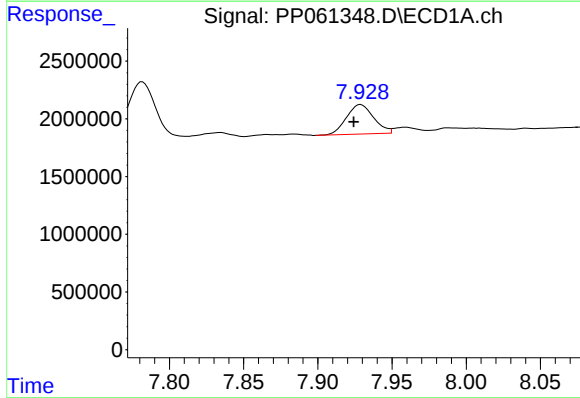
R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 7718024
Conc: 77.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



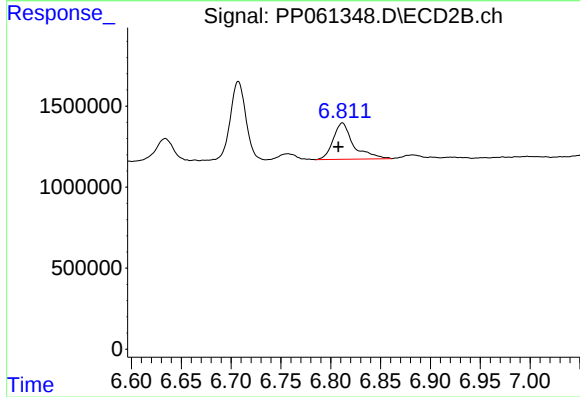
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 5927918
Conc: 85.29 ng/ml



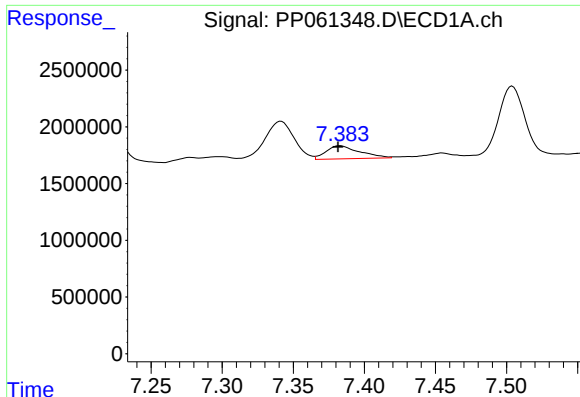
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 3266187
Conc: 29.68 ng/ml



#30 AR-1254-5

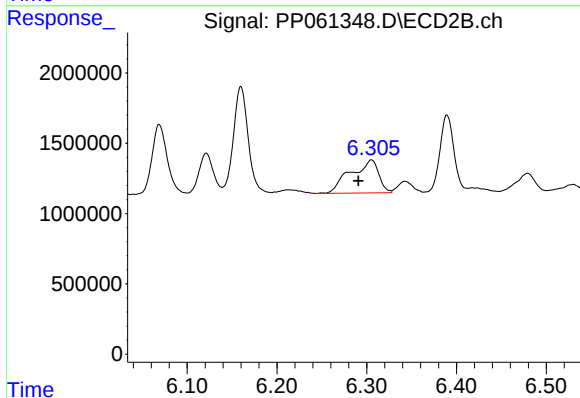
R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 3191216
Conc: 30.16 ng/ml



#31 AR-1260-1

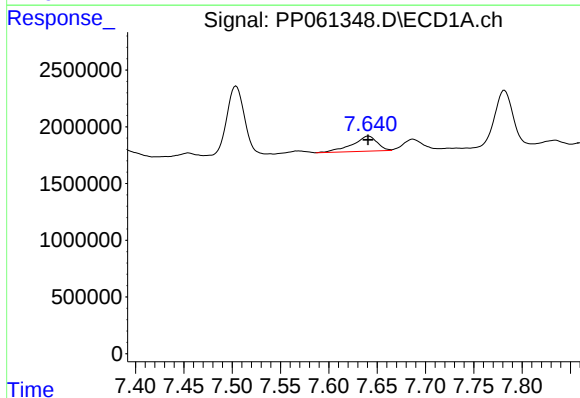
R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 1892814
Conc: 16.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



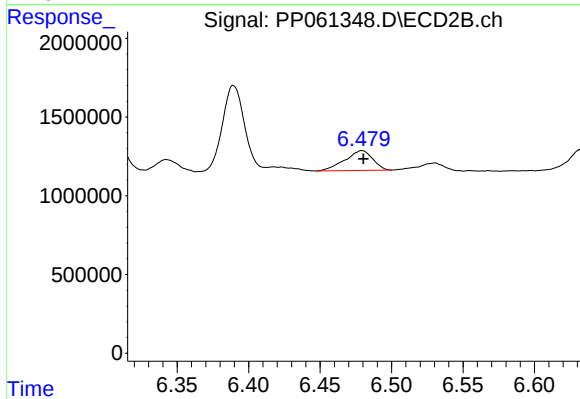
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.015 min
Response: 5117365
Conc: 62.89 ng/ml



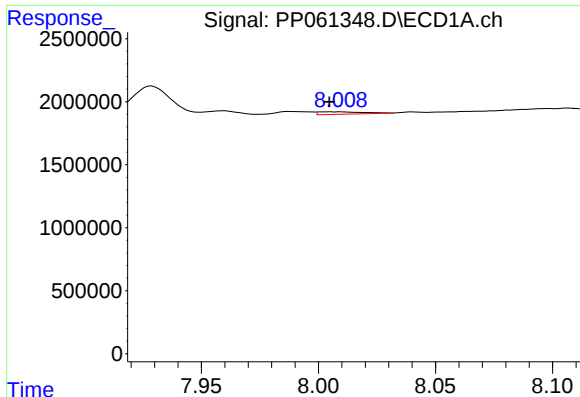
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 2344867
Conc: 18.13 ng/ml



#32 AR-1260-2

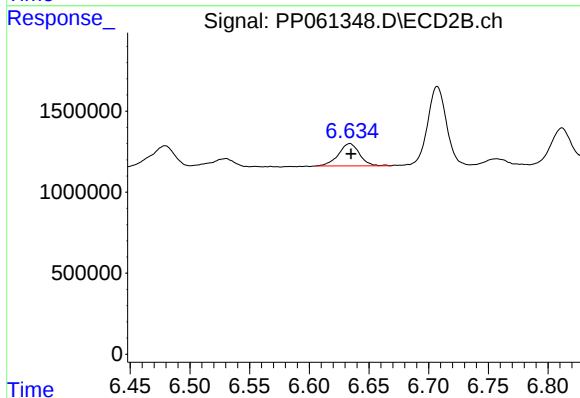
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 1717360
Conc: 17.61 ng/ml



#33 AR-1260-3

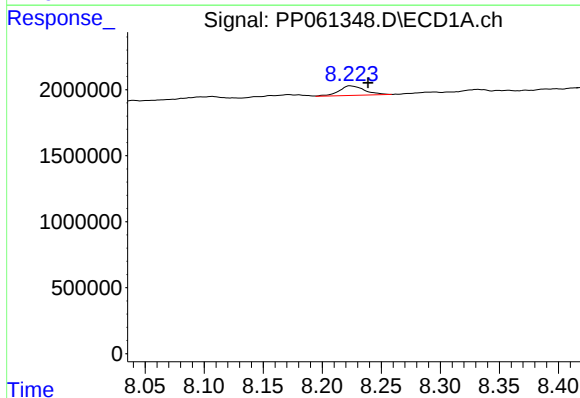
R.T.: 8.009 min
Delta R.T.: 0.004 min
Response: 252182
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



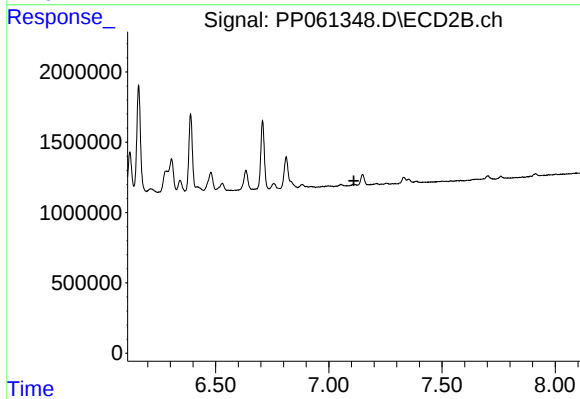
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.001 min
Response: 1692712
Conc: 18.29 ng/ml



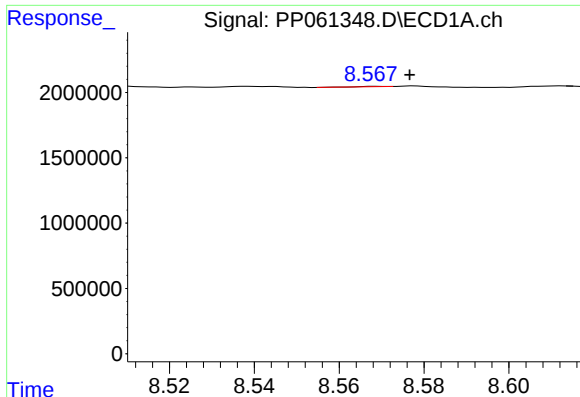
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 1078791
Conc: 10.67 ng/ml



#34 AR-1260-4

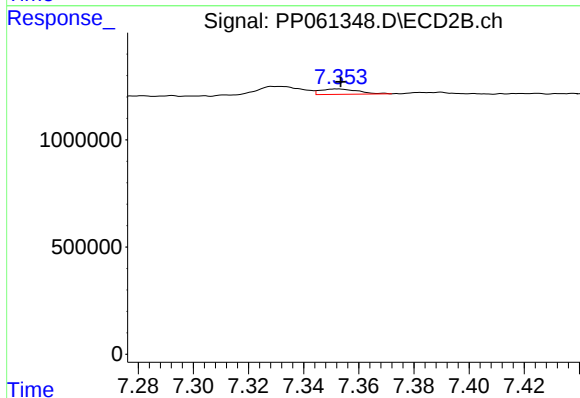
R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



#35 AR-1260-5

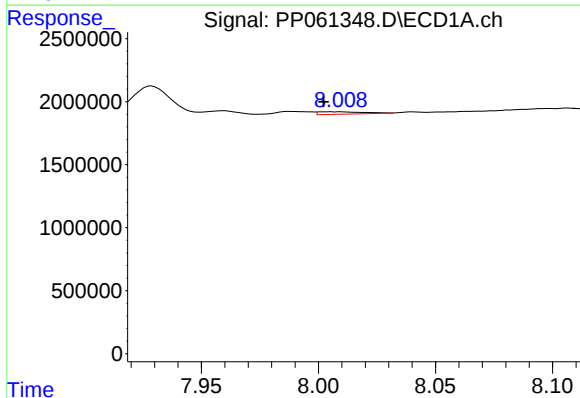
R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 14689
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



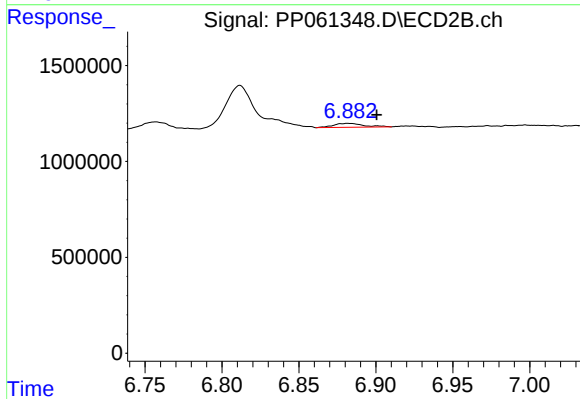
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 238555
Conc: 1.40 ng/ml



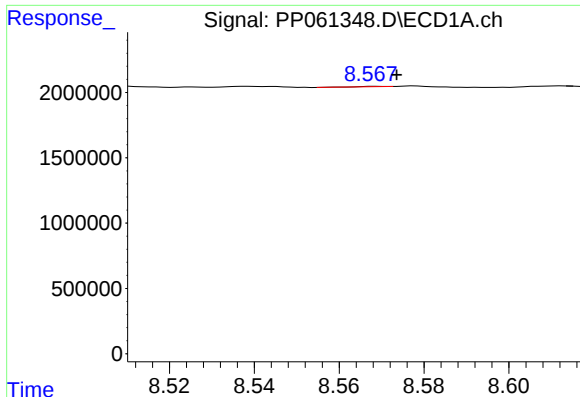
#36 AR-1262-1

R.T.: 8.009 min
Delta R.T.: 0.007 min
Response: 252182
Conc: 1.90 ng/ml



#36 AR-1262-1

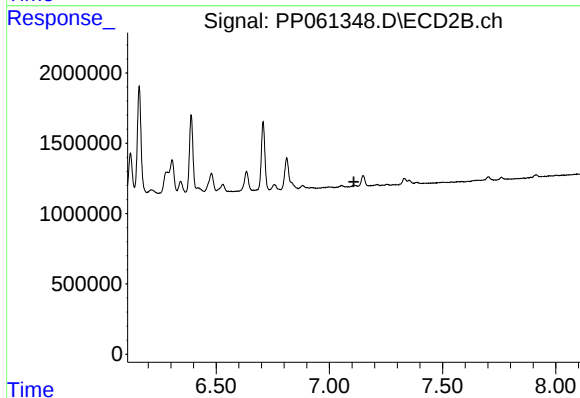
R.T.: 6.882 min
Delta R.T.: -0.018 min
Response: 274864
Conc: 6.10 ng/ml



#37 AR-1262-2

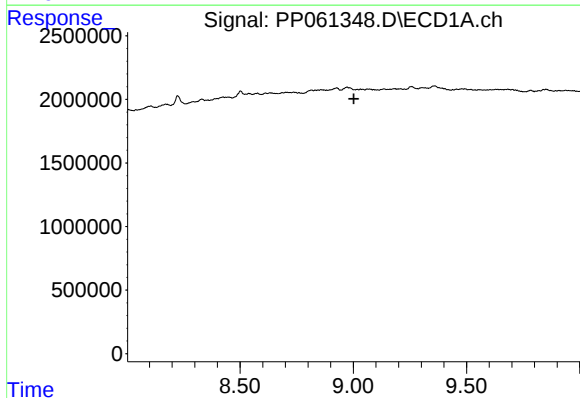
R.T.: 8.569 min
Delta R.T.: -0.005 min
Response: 14689
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



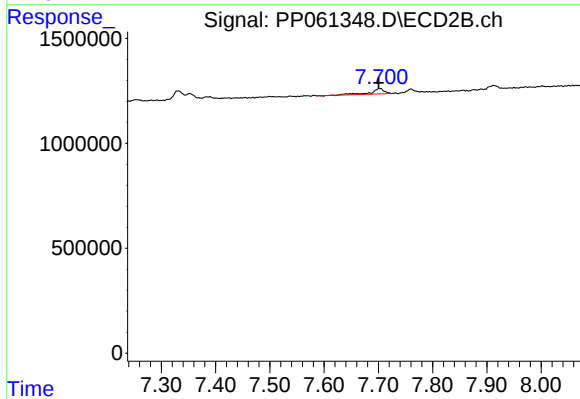
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



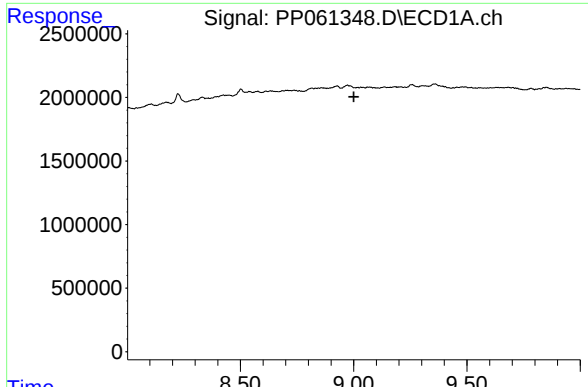
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.002 min
Response: 0
Conc: N.D.



#39 AR-1262-4

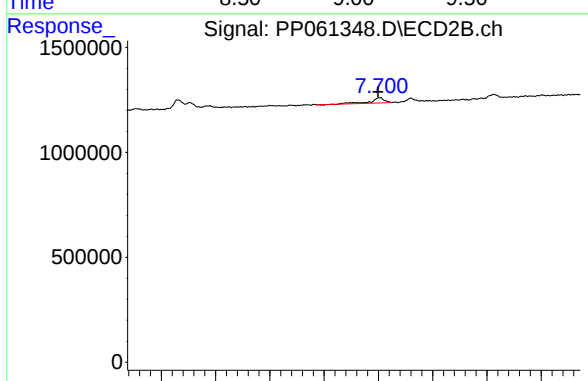
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 456820
Conc: 3.16 ng/ml



#42 AR-1268-2

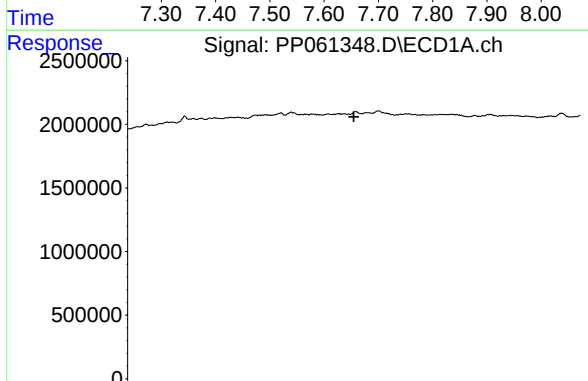
R.T.: 0.000 min
Exp R.T.: 9.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



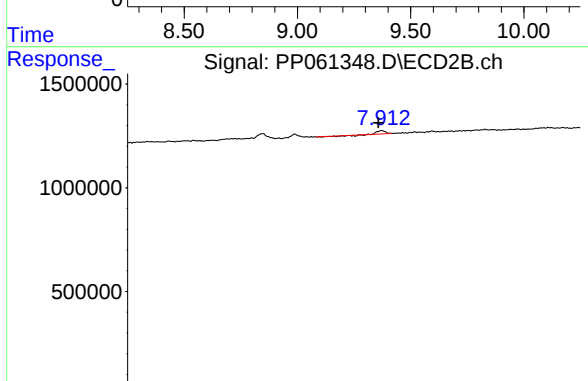
#42 AR-1268-2

R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 456820
Conc: 2.18 ng/ml



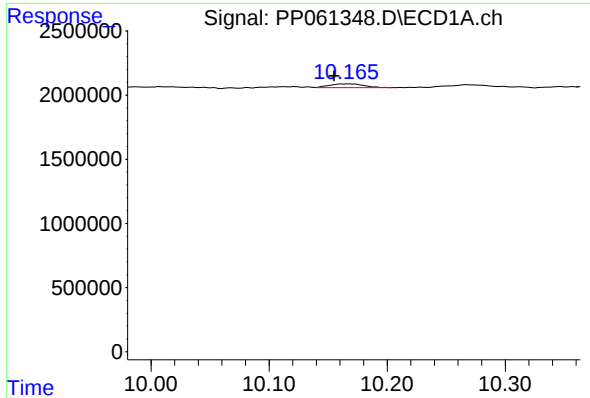
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.



#43 AR-1268-3

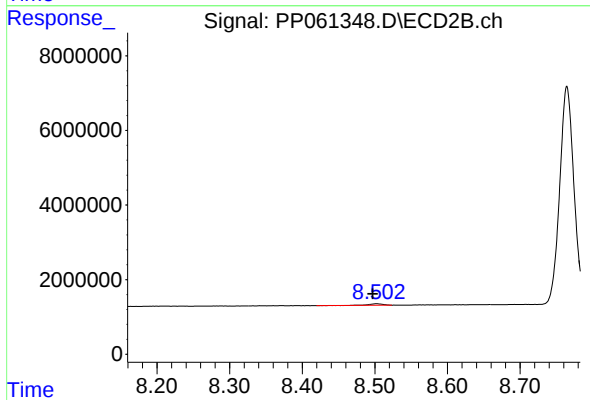
R.T.: 7.913 min
Delta R.T.: 0.005 min
Response: 103089
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 10.167 min
Delta R.T.: 0.012 min
Response: 585873
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.005 min
Response: 583811
Conc: 1.03 ng/ml