

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
 Data File : PP068048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 15:06
 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 18 22:59:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.751	4.047	46509942	46035304	50.246	45.561
2)	SA Decachlor...	10.659	9.206	55765769	50891557	48.437	45.380
Target Compounds							
3)	L1 AR-1016-1	5.915	5.155	13966395	12989223	422.371	371.256
4)	L1 AR-1016-2	5.937	5.175	19843926	17995103	406.881	373.586
5)	L1 AR-1016-3	6.001	5.355	12877814	10146806	408.664	376.680
6)	L1 AR-1016-4	6.099	5.394	10213799	8627146	396.750	358.194
7)	L1 AR-1016-5	6.393	5.613	10604308	11462873	391.781	376.946
8)	L2 AR-1221-1	4.949	4.261	1488366	1518383	116.189	115.289
9)	L2 AR-1221-2	5.039	4.351	2221771	2339791	234.845	234.890
10)	L2 AR-1221-3	5.117	4.428	7842583	8003545	271.296	257.091
11)	L3 AR-1232-1	5.117	4.428	7842583	8003545	343.073	328.918
12)	L3 AR-1232-2	5.649	5.175	10817307	17995103	918.041	804.610
13)	L3 AR-1232-3	5.937	5.355	19843926	10146806	890.861	849.545
14)	L3 AR-1232-4	6.099	5.438	10213799	10767941	904.883	933.796
15)	L3 AR-1232-5	6.187	5.613	9250474	11462873	1014.286	852.239
16)	L4 AR-1242-1	5.915	5.155	13966395	12989223	499.922	446.727
17)	L4 AR-1242-2	5.937	5.175	19843926	17995103	488.349	448.222
18)	L4 AR-1242-3	6.001	5.355	12877814	10146806	477.580	451.069
19)	L4 AR-1242-4	6.099	5.438	10213799	10767941	476.157	453.622
20)	L4 AR-1242-5	6.833	5.967	11291140	12709457	468.009	443.618
21)	L5 AR-1248-1	5.915	5.155	13966395	12989223	651.938	573.127
22)	L5 AR-1248-2	6.187	5.394	9250474	8627146	275.175	260.672
23)	L5 AR-1248-3	6.393	5.438	10604308	10767941	289.534	312.344
24)	L5 AR-1248-4	6.794	5.613	10967331	11462873	271.128	279.883
25)	L5 AR-1248-5	6.833	6.010	11291140	10409963	284.691	278.021
26)	L6 AR-1254-1	6.767	5.967	8022465	12709457	179.143	215.109
27)	L6 AR-1254-2	6.990	6.116	9856942	3646250	149.127	69.500 #
28)	L6 AR-1254-3	7.351	6.525	4666602	4554606	67.191	54.738
29)	L6 AR-1254-4	7.633	6.753	3311442	3310031	66.356	68.567
30)	L6 AR-1254-5	8.053	7.175	1410049	1345973	23.781	18.300
31)	L7 AR-1260-1	7.517	6.674	809002	1696550	14.975	29.784 #
32)	L7 AR-1260-2	7.767	6.841	1005688	1064453	15.895	15.958
33)	L7 AR-1260-3	8.113	6.999	220715	643474	4.257	10.101 #
34)	L7 AR-1260-4	8.353	7.476	528723	46464	8.784	0.840 #
35)	L7 AR-1260-5	0.000	7.748	0	100859	N.D.	0.825 #
36)	L8 AR-1262-1	8.353	7.245	528723	65108	7.367	0.828 #
37)	L8 AR-1262-2	0.000	7.476	0	46464	N.D.	0.655 #
38)	L8 AR-1262-3	0.000	8.014	0	55874	N.D.	0.979 #
39)	L8 AR-1262-4	0.000	8.063	0	159510	N.D.	1.588 #
41)	L9 AR-1268-1	0.000	8.014	0	55874	N.D.	0.351 #
42)	L9 AR-1268-2	0.000	8.063	0	159510	N.D.	1.114 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
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Acq On : 18 Oct 2024 15:06
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 18 22:59:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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
43) L9	AR-1268-3	0.000	8.285	0	204829	N.D.	1.606 #
45) L9	AR-1268-5	10.286	8.918	355451	279495	0.952	0.739

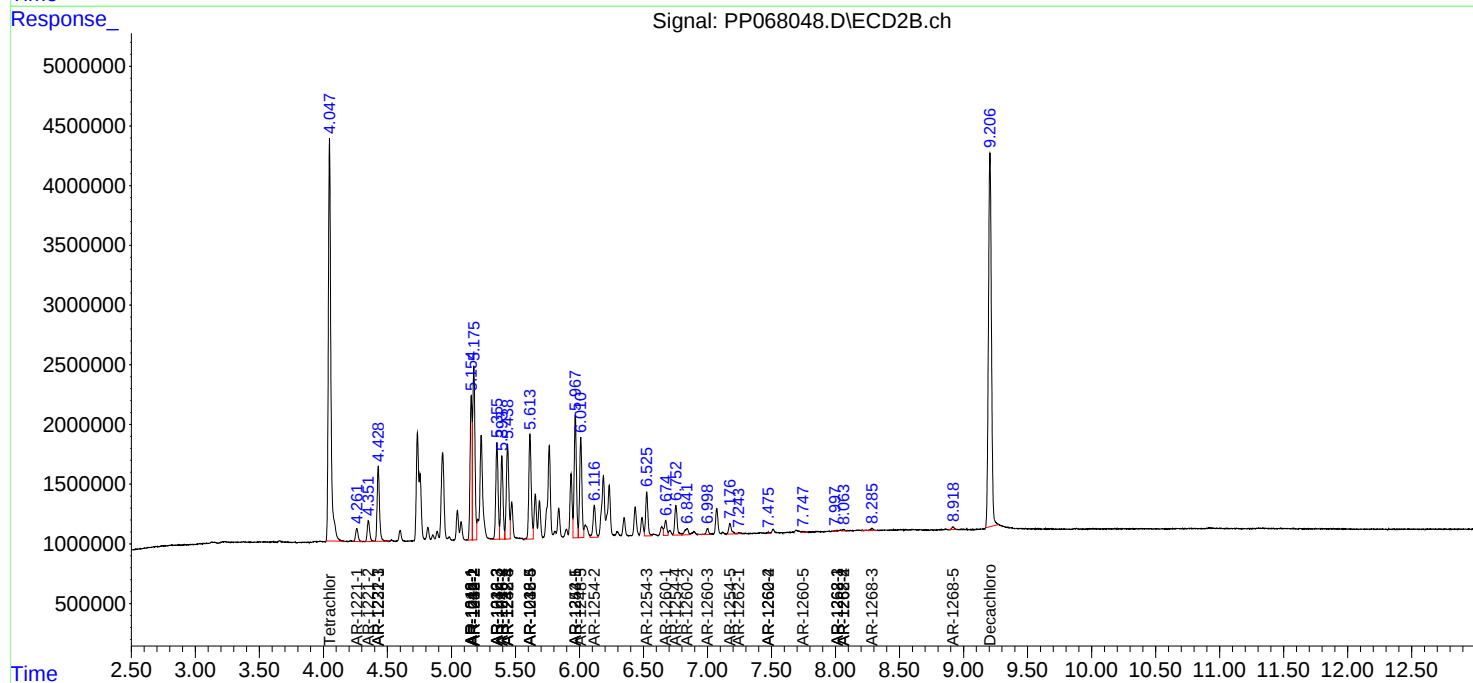
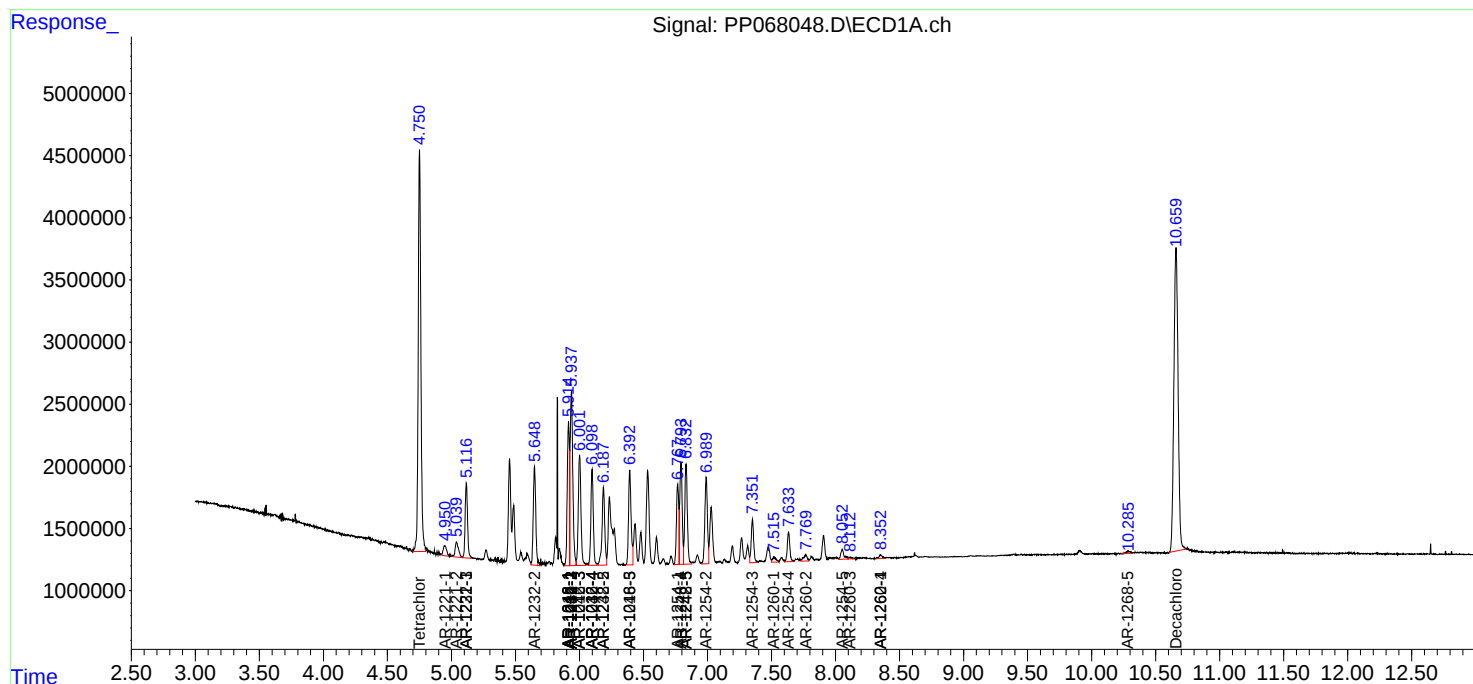
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

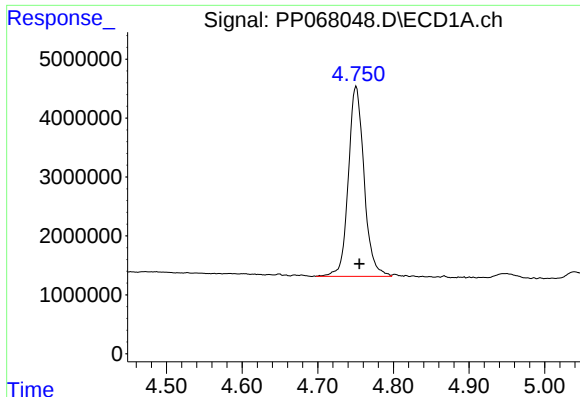
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

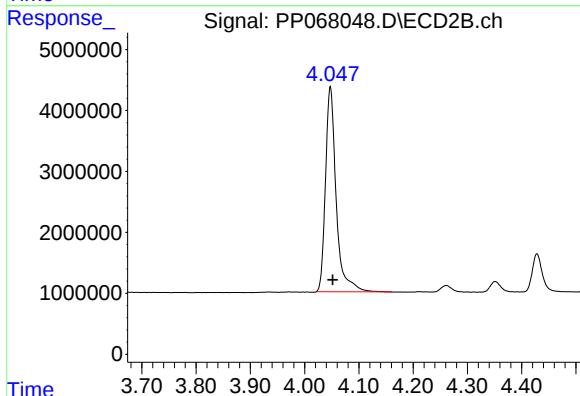




#1 Tetrachloro-m-xylene

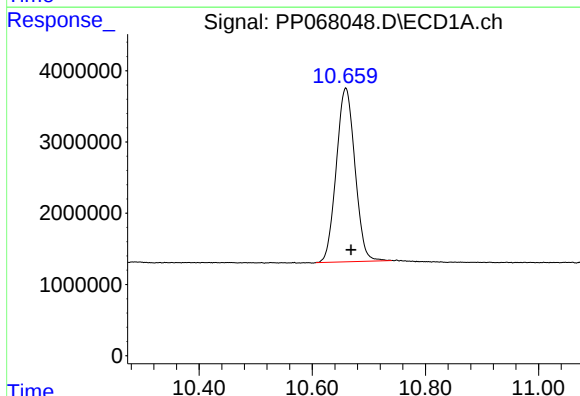
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 46509942
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



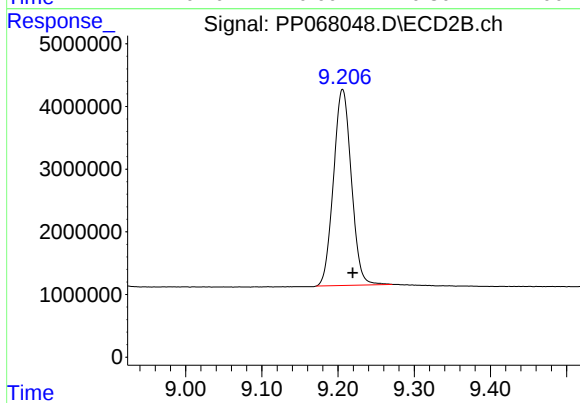
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.005 min
Response: 46035304
Conc: 45.56 ng/ml



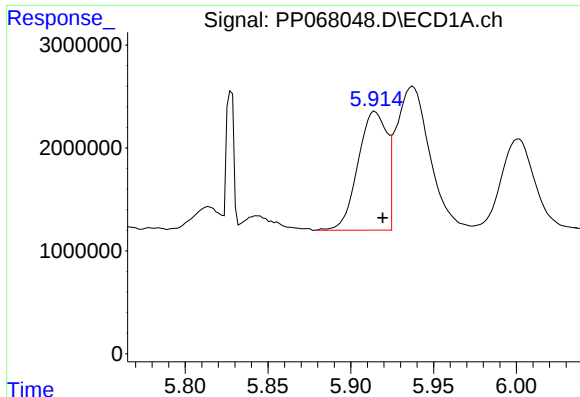
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.009 min
Response: 55765769
Conc: 48.44 ng/ml



#2 Decachlorobiphenyl

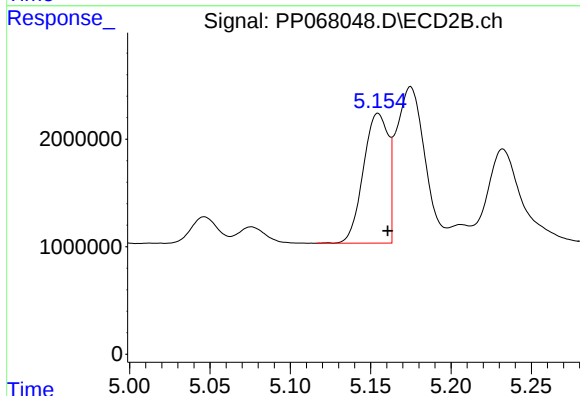
R.T.: 9.206 min
Delta R.T.: -0.013 min
Response: 50891557
Conc: 45.38 ng/ml



#3 AR-1016-1

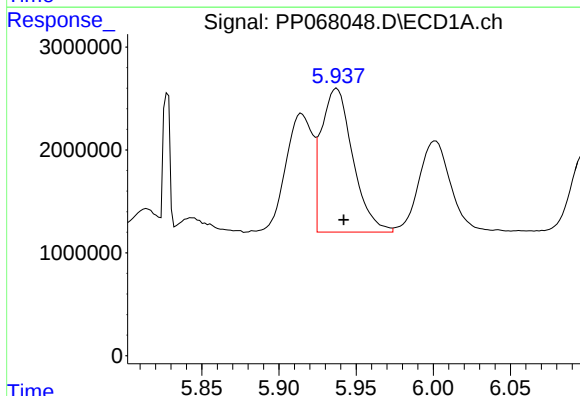
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 13966395
Conc: 422.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



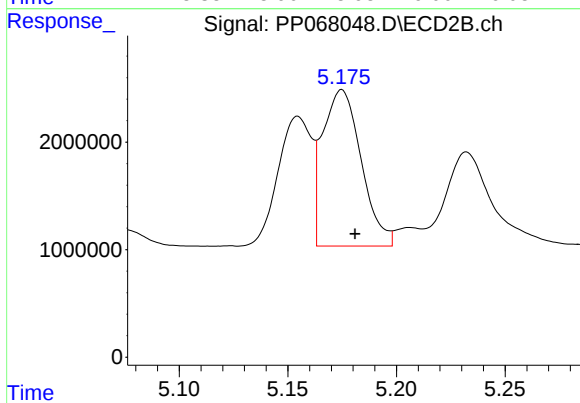
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 12989223
Conc: 371.26 ng/ml



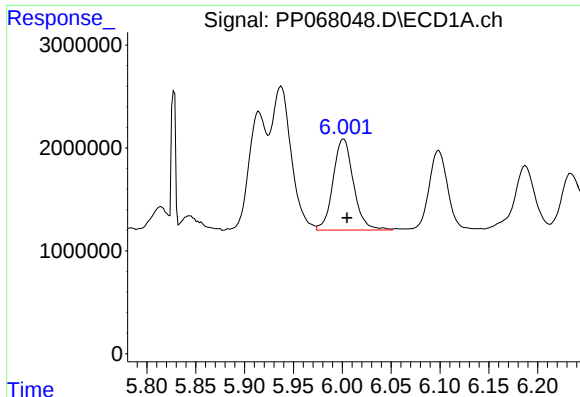
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 19843926
Conc: 406.88 ng/ml



#4 AR-1016-2

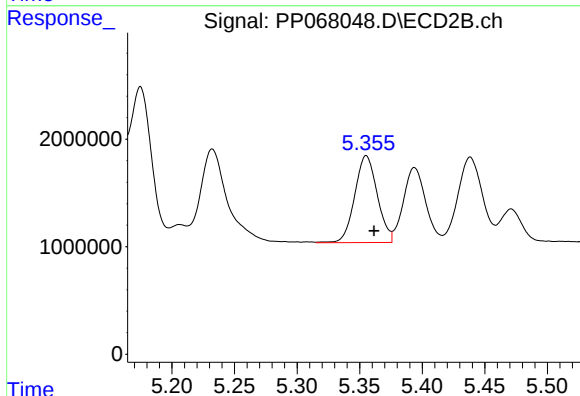
R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 17995103
Conc: 373.59 ng/ml



#5 AR-1016-3

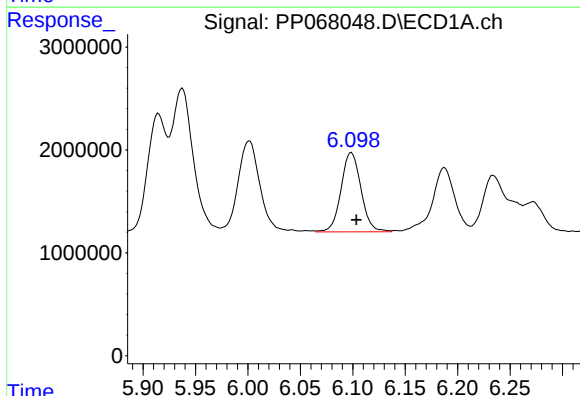
R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 12877814
Conc: 408.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



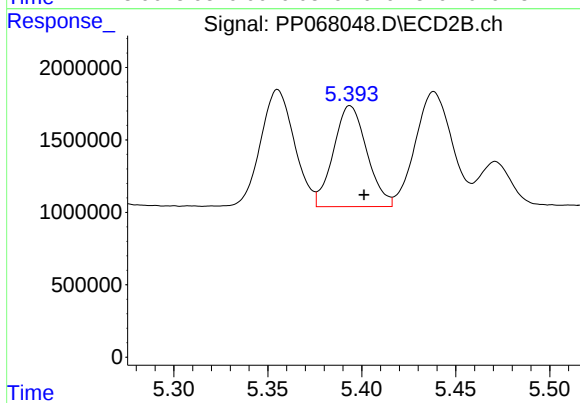
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 10146806
Conc: 376.68 ng/ml



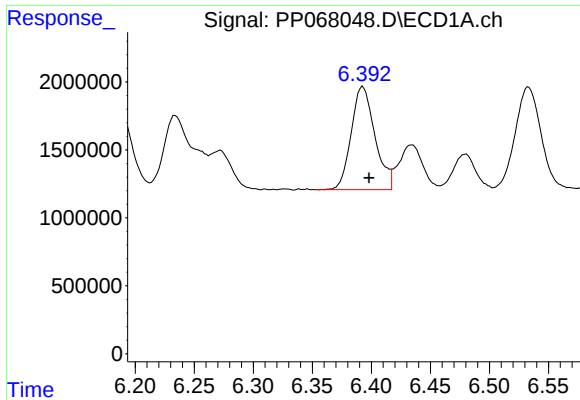
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 10213799
Conc: 396.75 ng/ml



#6 AR-1016-4

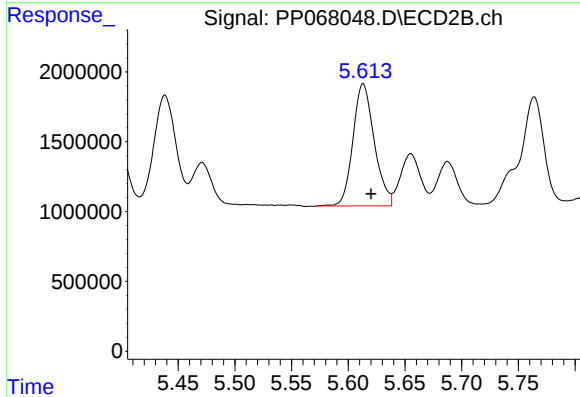
R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 8627146
Conc: 358.19 ng/ml



#7 AR-1016-5

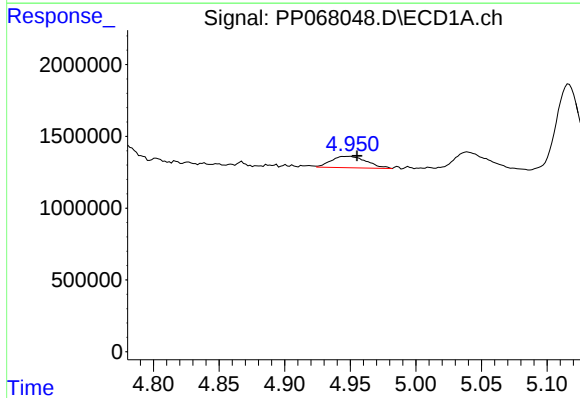
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 10604308
Conc: 391.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



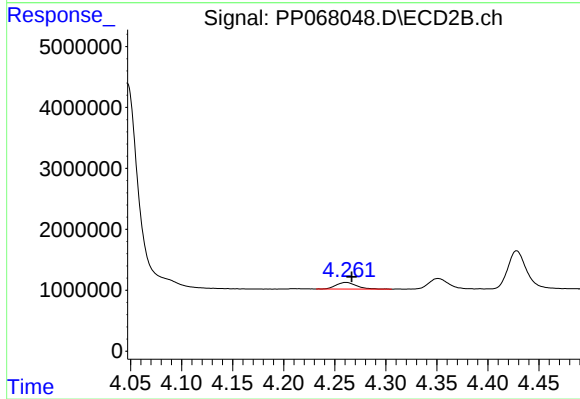
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 11462873
Conc: 376.95 ng/ml



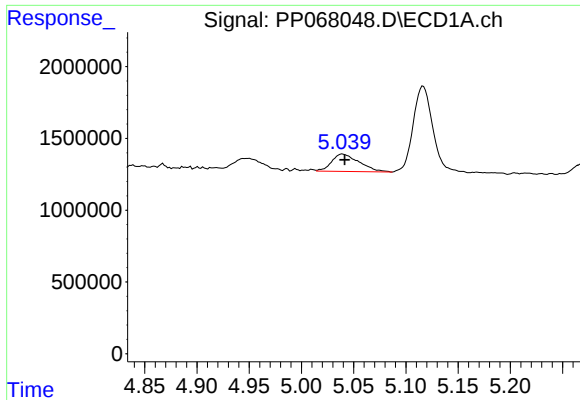
#8 AR-1221-1

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 1488366
Conc: 116.19 ng/ml



#8 AR-1221-1

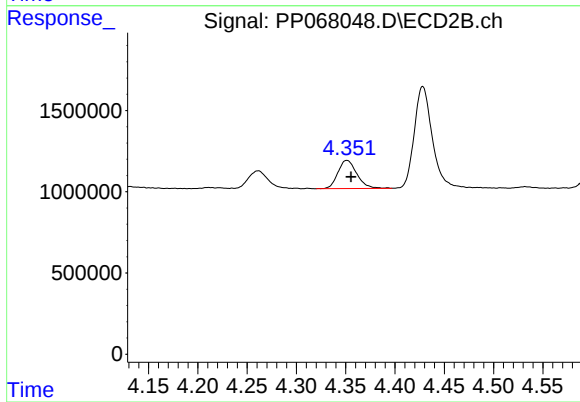
R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 1518383
Conc: 115.29 ng/ml



#9 AR-1221-2

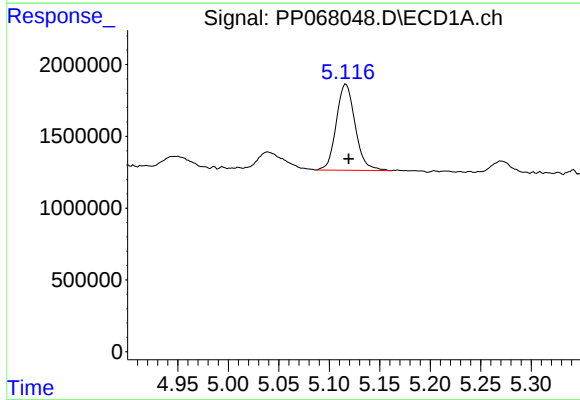
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 2221771
Conc: 234.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



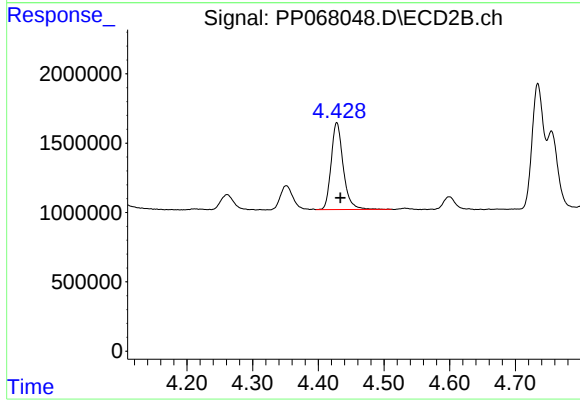
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 2339791
Conc: 234.89 ng/ml



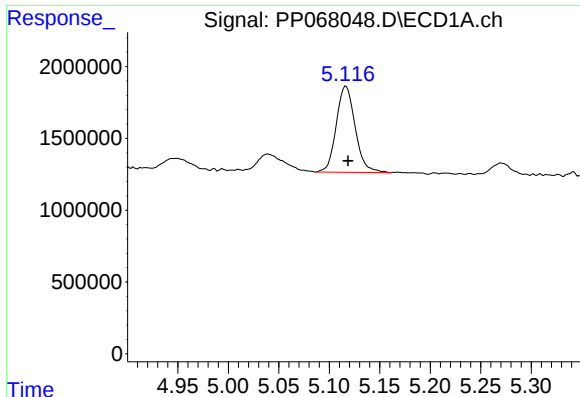
#10 AR-1221-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 7842583
Conc: 271.30 ng/ml



#10 AR-1221-3

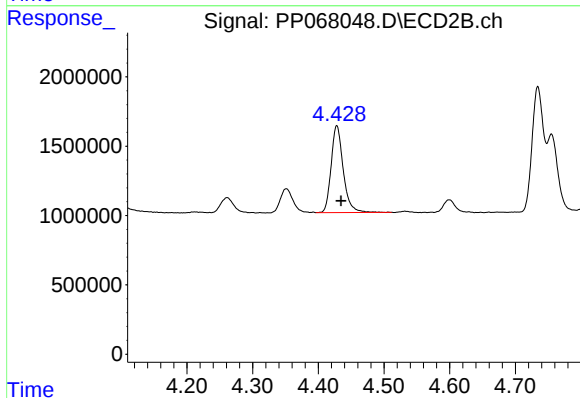
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 8003545
Conc: 257.09 ng/ml



#11 AR-1232-1

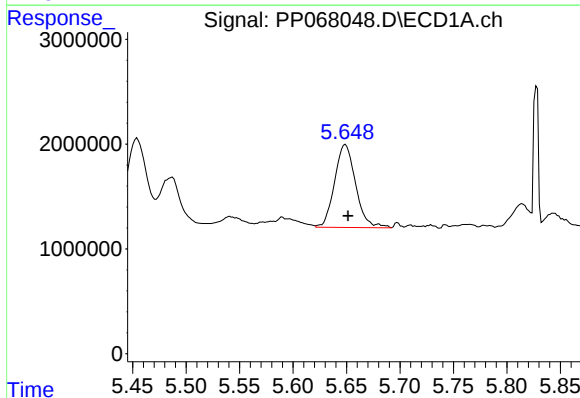
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 7842583
Conc: 343.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



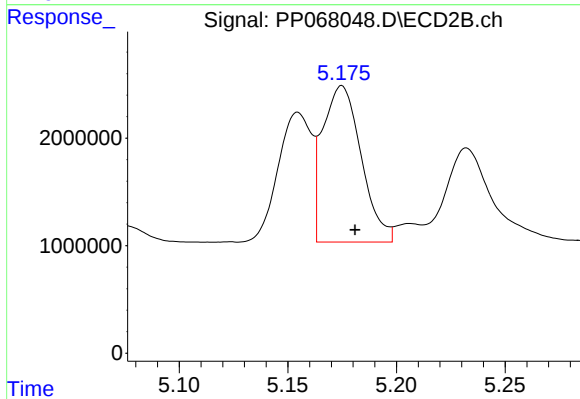
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 8003545
Conc: 328.92 ng/ml



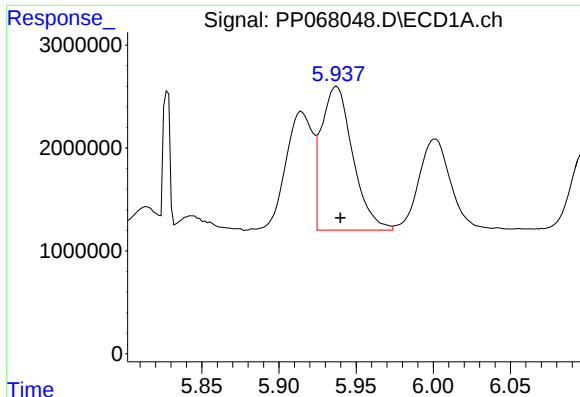
#12 AR-1232-2

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 10817307
Conc: 918.04 ng/ml



#12 AR-1232-2

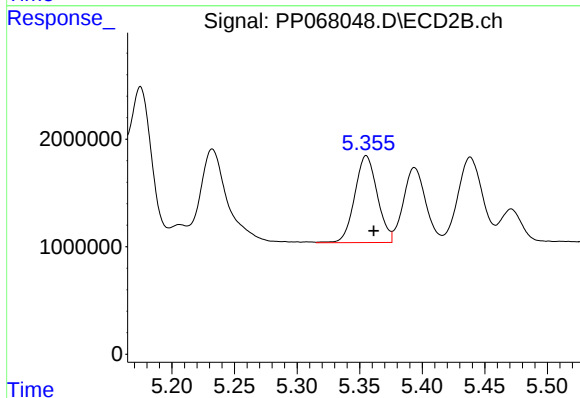
R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 17995103
Conc: 804.61 ng/ml



#13 AR-1232-3

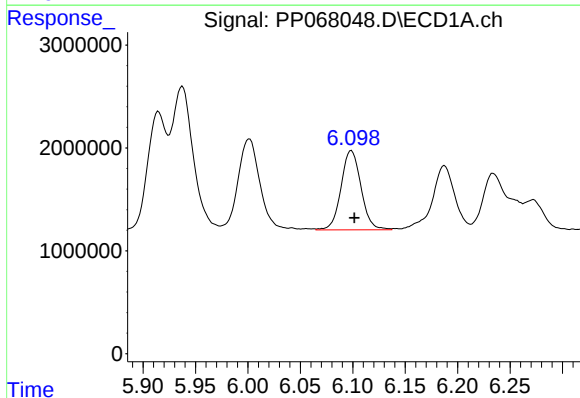
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 19843926
Conc: 890.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



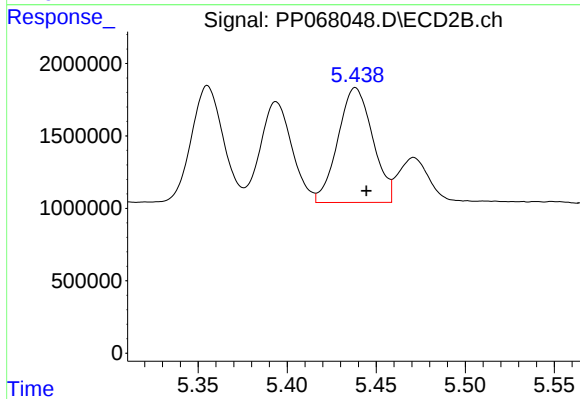
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 10146806
Conc: 849.55 ng/ml



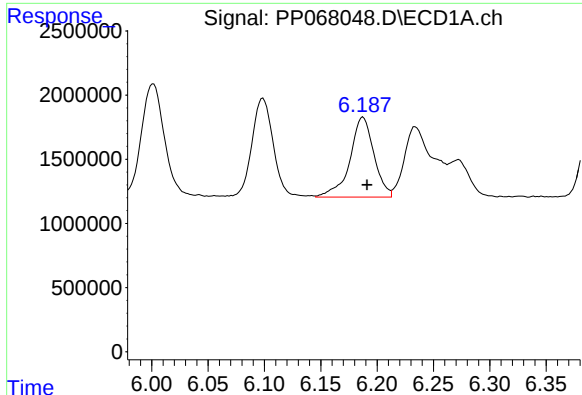
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 10213799
Conc: 904.88 ng/ml



#14 AR-1232-4

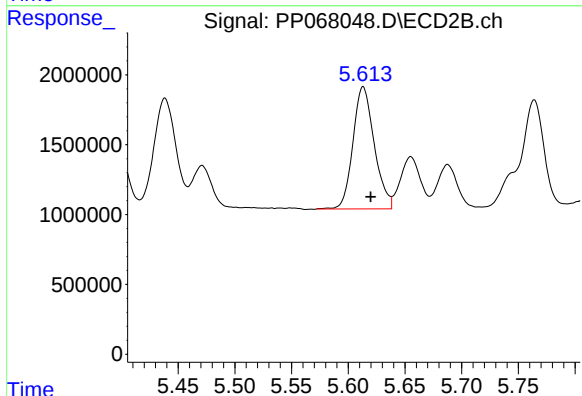
R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 10767941
Conc: 933.80 ng/ml



#15 AR-1232-5

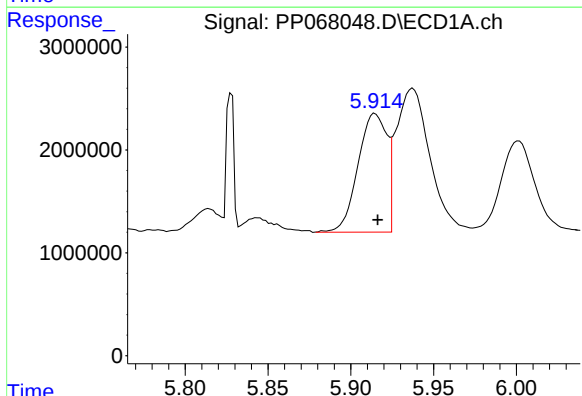
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 9250474
Conc: 1014.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



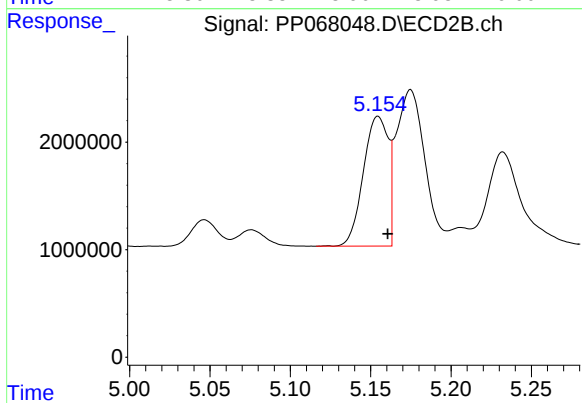
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 11462873
Conc: 852.24 ng/ml



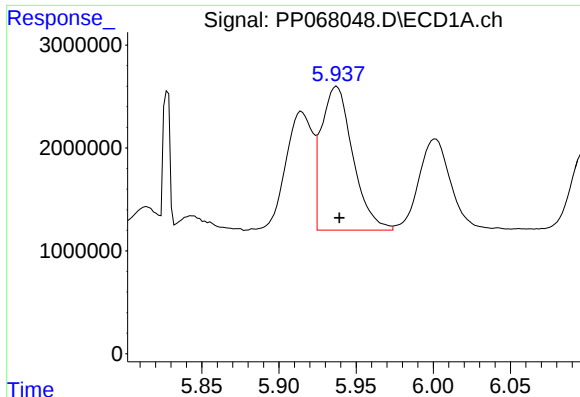
#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 13966395
Conc: 499.92 ng/ml



#16 AR-1242-1

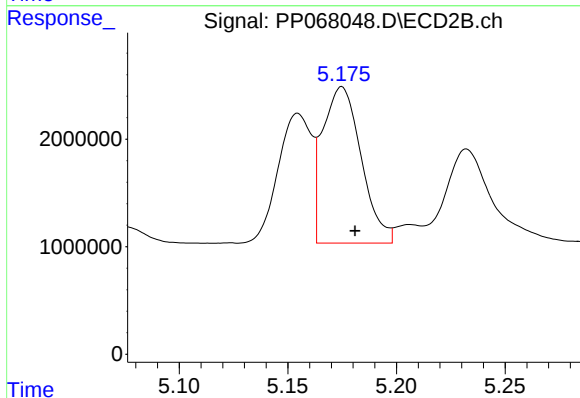
R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 12989223
Conc: 446.73 ng/ml



#17 AR-1242-2

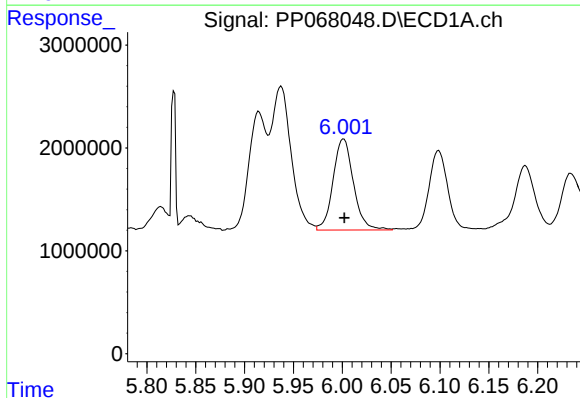
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 19843926
Conc: 488.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



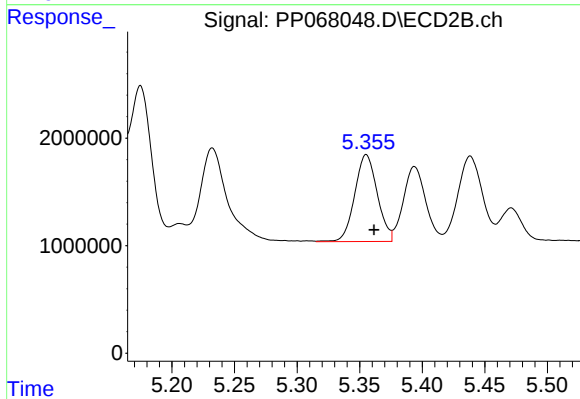
#17 AR-1242-2

R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 17995103
Conc: 448.22 ng/ml



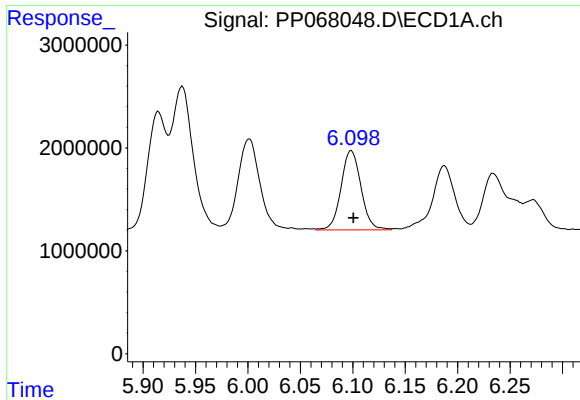
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 12877814
Conc: 477.58 ng/ml



#18 AR-1242-3

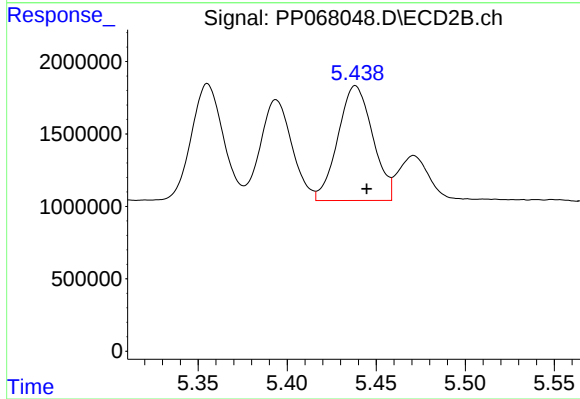
R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 10146806
Conc: 451.07 ng/ml



#19 AR-1242-4

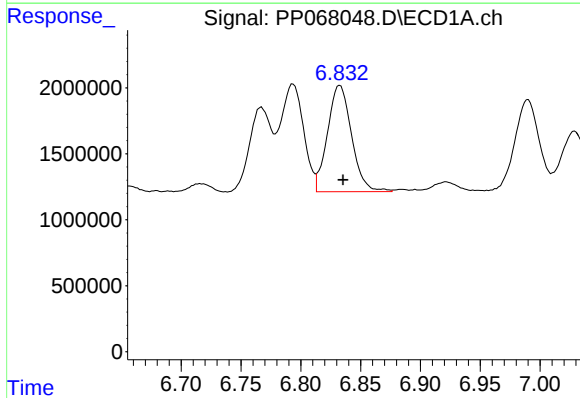
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 10213799
Conc: 476.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



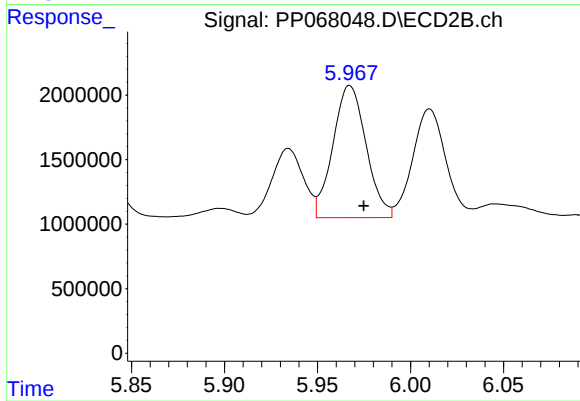
#19 AR-1242-4

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 10767941
Conc: 453.62 ng/ml



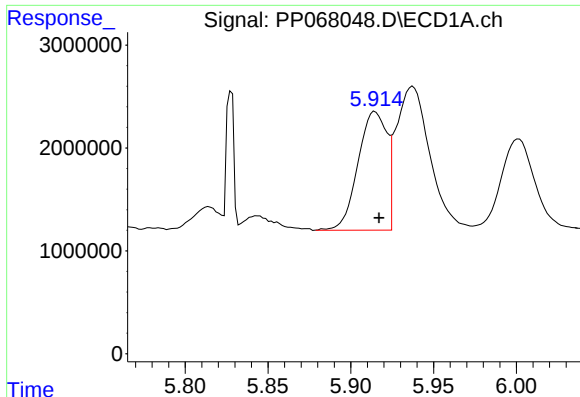
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 11291140
Conc: 468.01 ng/ml



#20 AR-1242-5

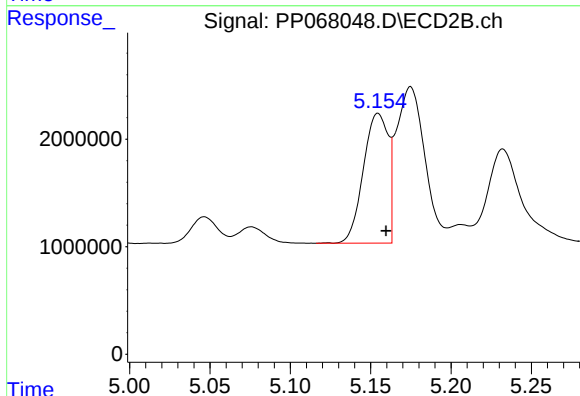
R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 12709457
Conc: 443.62 ng/ml



#21 AR-1248-1

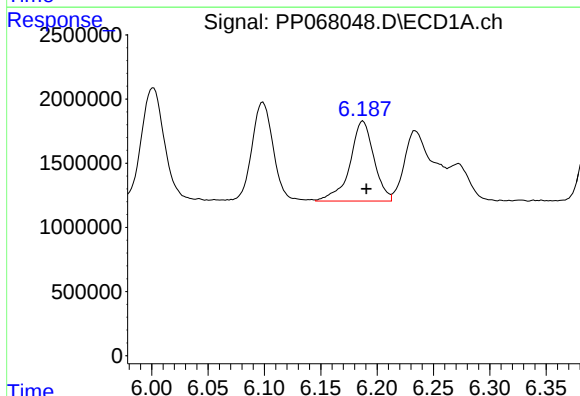
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 13966395
Conc: 651.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



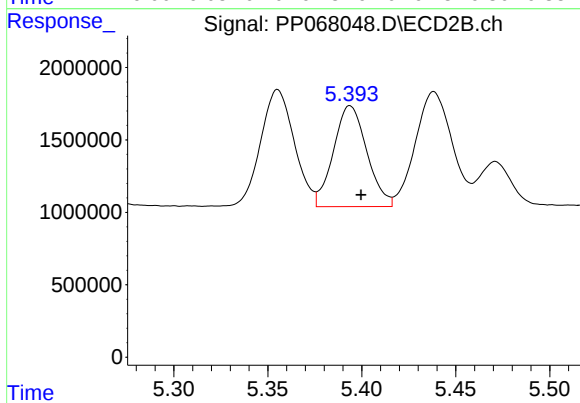
#21 AR-1248-1

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 12989223
Conc: 573.13 ng/ml



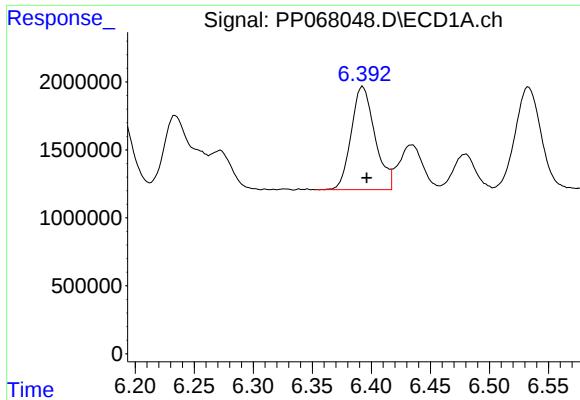
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 9250474
Conc: 275.18 ng/ml



#22 AR-1248-2

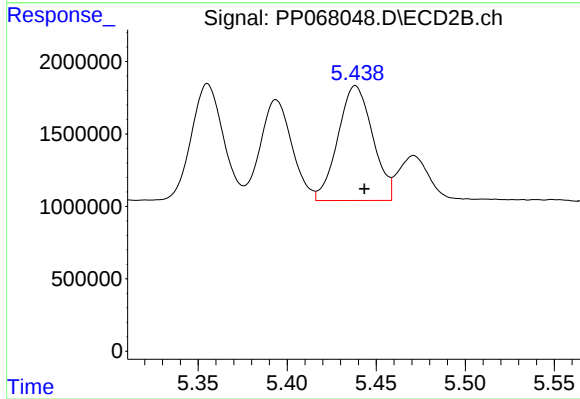
R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 8627146
Conc: 260.67 ng/ml



#23 AR-1248-3

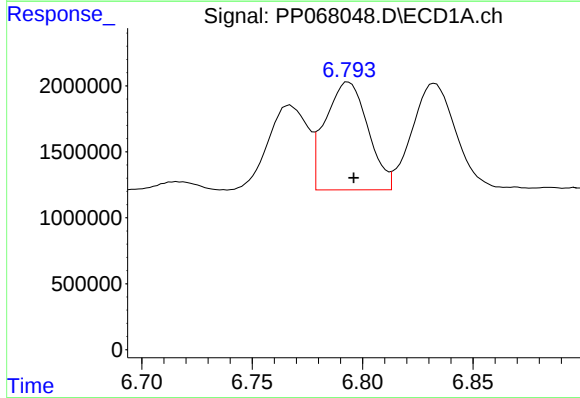
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 10604308
Conc: 289.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



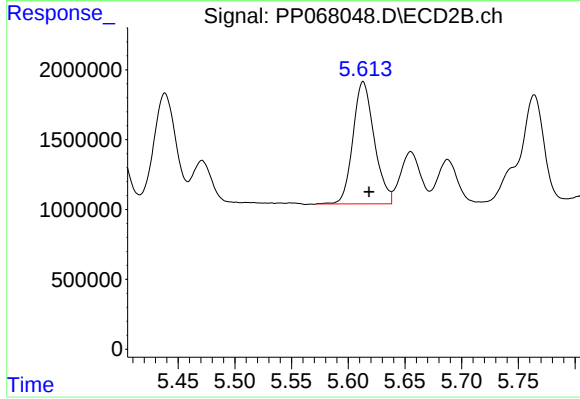
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 10767941
Conc: 312.34 ng/ml



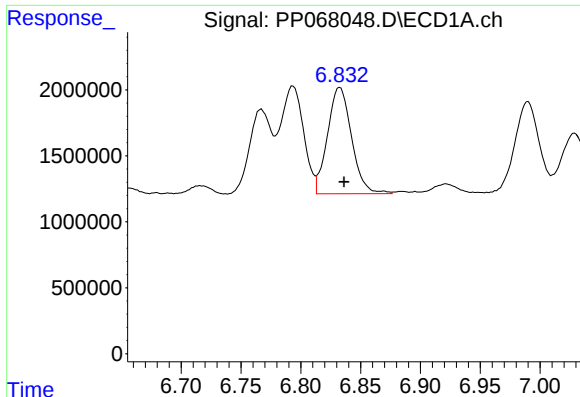
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 10967331
Conc: 271.13 ng/ml



#24 AR-1248-4

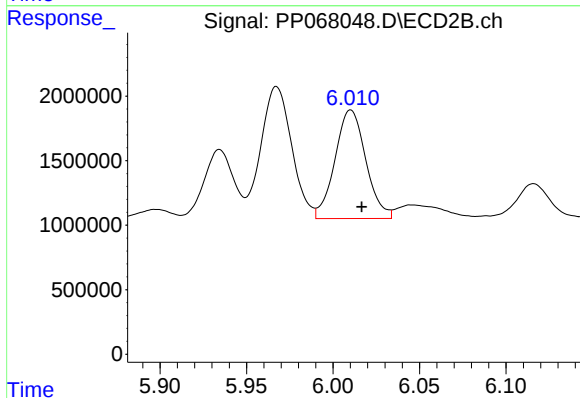
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 11462873
Conc: 279.88 ng/ml



#25 AR-1248-5

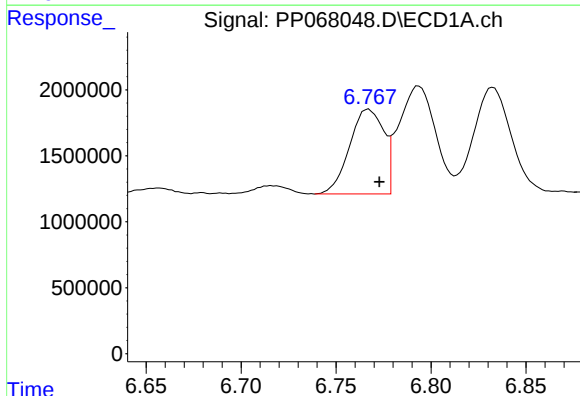
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 11291140
Conc: 284.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



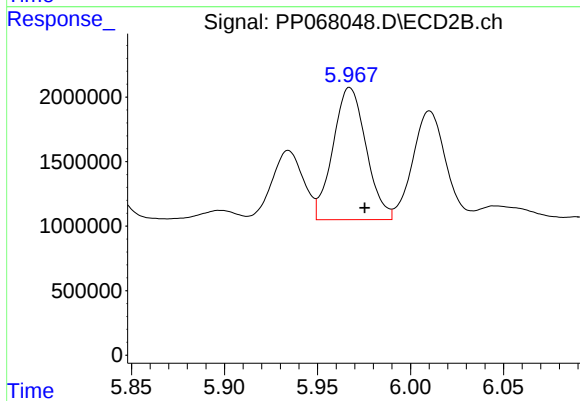
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 10409963
Conc: 278.02 ng/ml



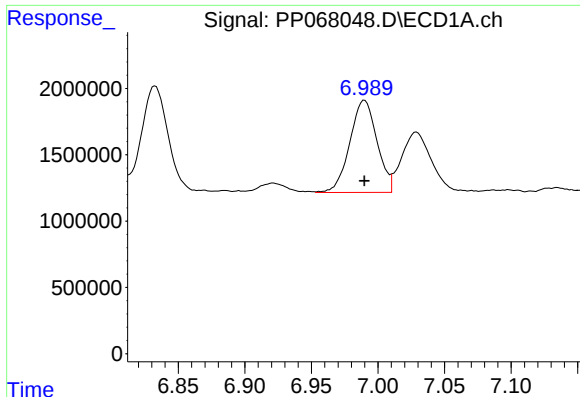
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 8022465
Conc: 179.14 ng/ml



#26 AR-1254-1

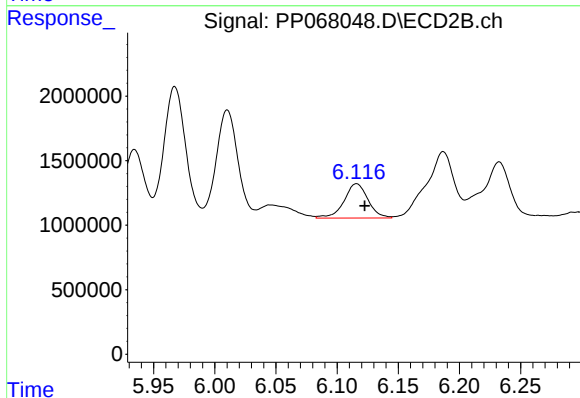
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 12709457
Conc: 215.11 ng/ml



#27 AR-1254-2

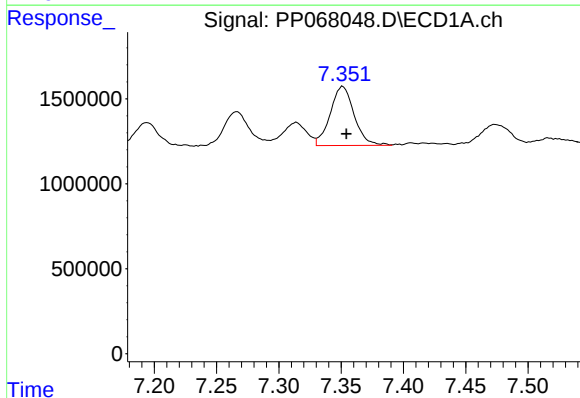
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 9856942
Conc: 149.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



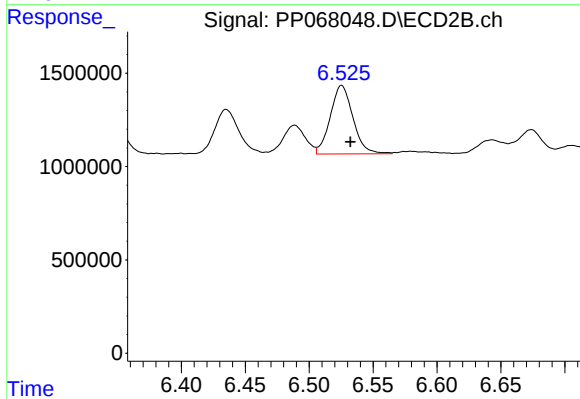
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 3646250
Conc: 69.50 ng/ml



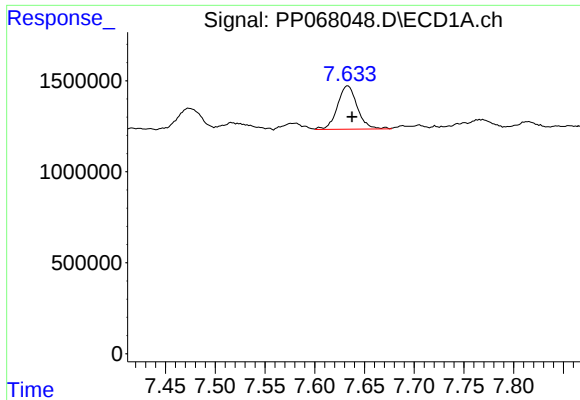
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 4666602
Conc: 67.19 ng/ml



#28 AR-1254-3

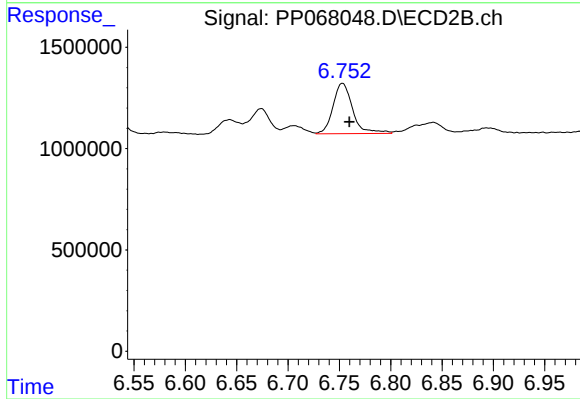
R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 4554606
Conc: 54.74 ng/ml



#29 AR-1254-4

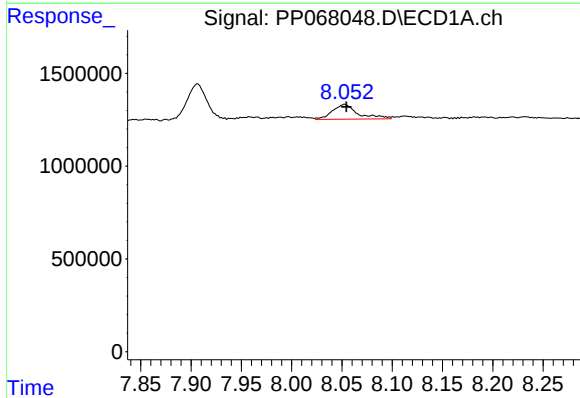
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 3311442
Conc: 66.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



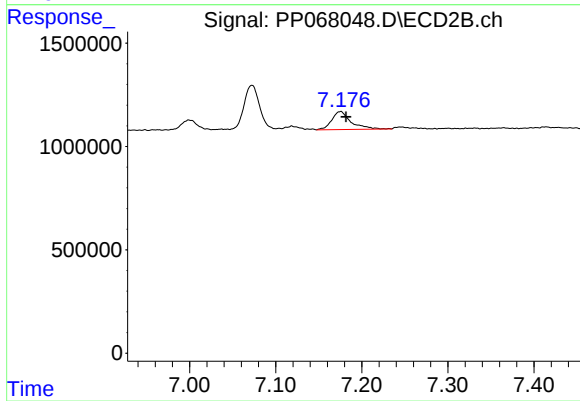
#29 AR-1254-4

R.T.: 6.753 min
Delta R.T.: -0.007 min
Response: 3310031
Conc: 68.57 ng/ml



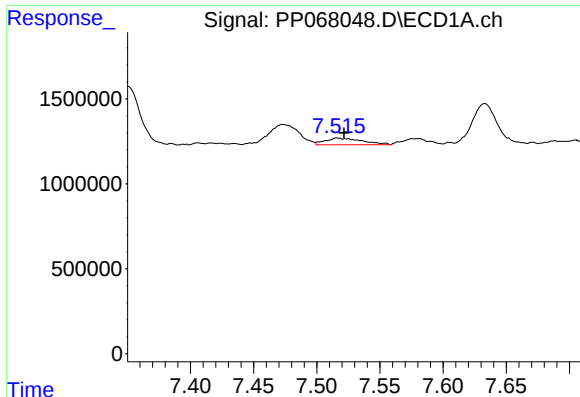
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 1410049
Conc: 23.78 ng/ml



#30 AR-1254-5

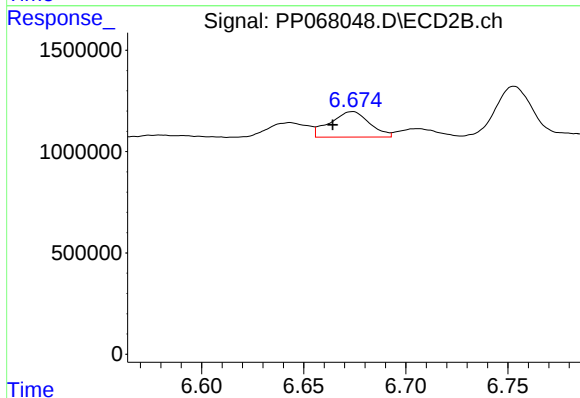
R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 1345973
Conc: 18.30 ng/ml



#31 AR-1260-1

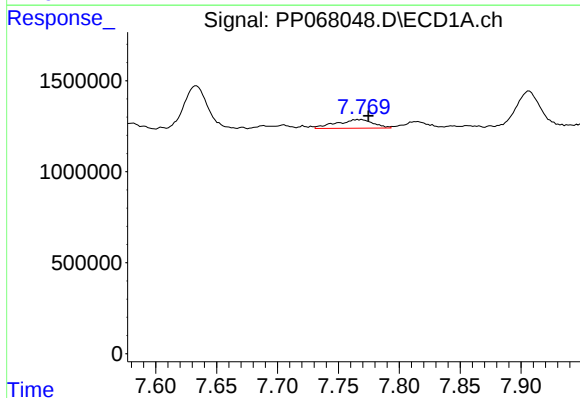
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 809002
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



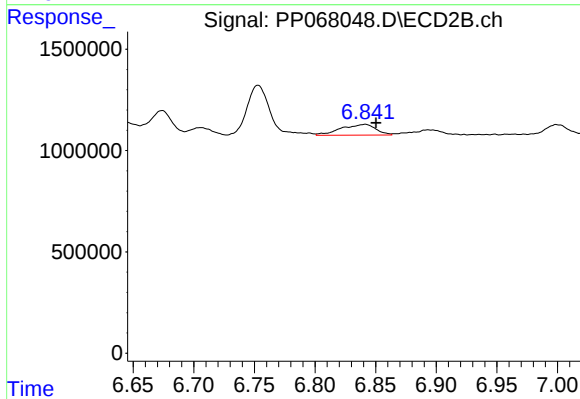
#31 AR-1260-1

R.T.: 6.674 min
Delta R.T.: 0.010 min
Response: 1696550
Conc: 29.78 ng/ml



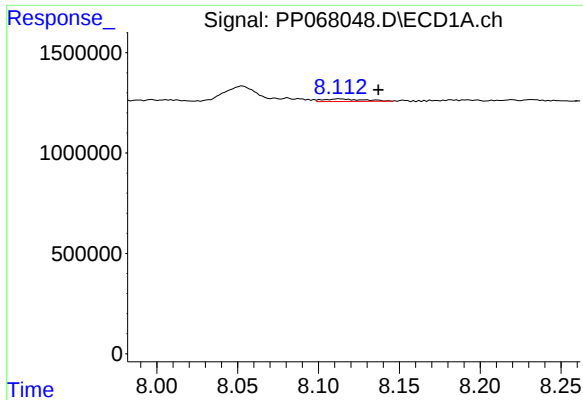
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 1005688
Conc: 15.89 ng/ml



#32 AR-1260-2

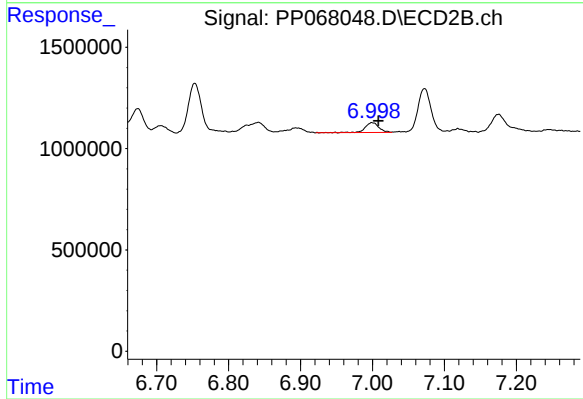
R.T.: 6.841 min
Delta R.T.: -0.009 min
Response: 1064453
Conc: 15.96 ng/ml



#33 AR-1260-3

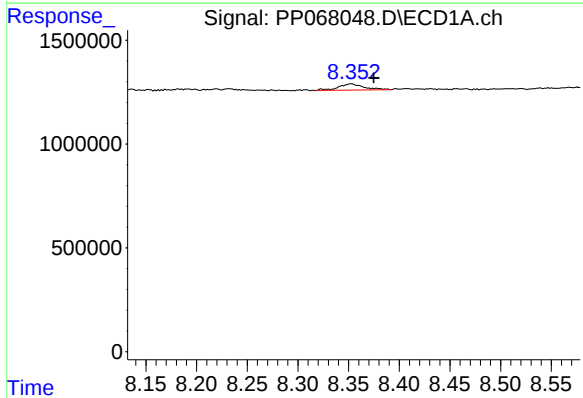
R.T.: 8.113 min
Delta R.T.: -0.024 min
Response: 220715
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



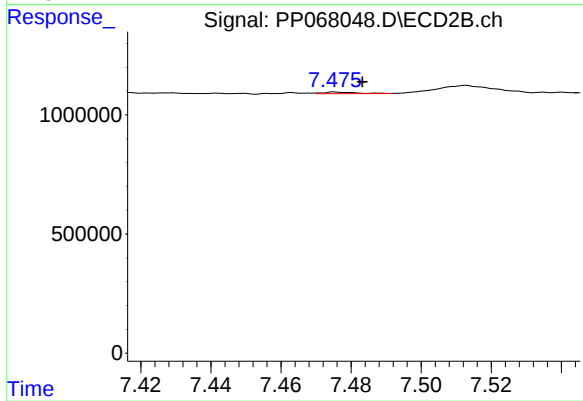
#33 AR-1260-3

R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 643474
Conc: 10.10 ng/ml



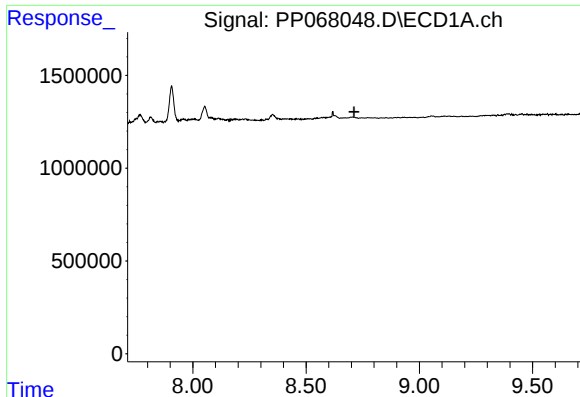
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: -0.022 min
Response: 528723
Conc: 8.78 ng/ml



#34 AR-1260-4

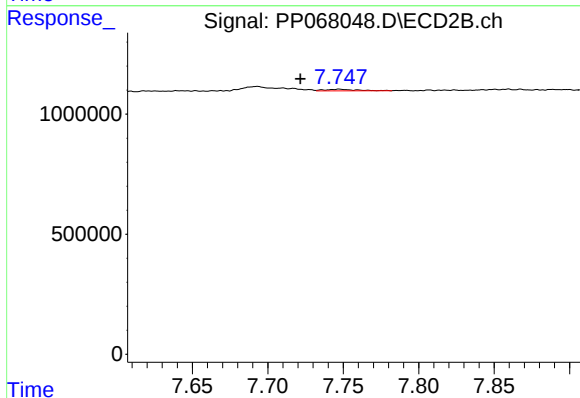
R.T.: 7.476 min
Delta R.T.: -0.008 min
Response: 46464
Conc: 0.84 ng/ml



#35 AR-1260-5

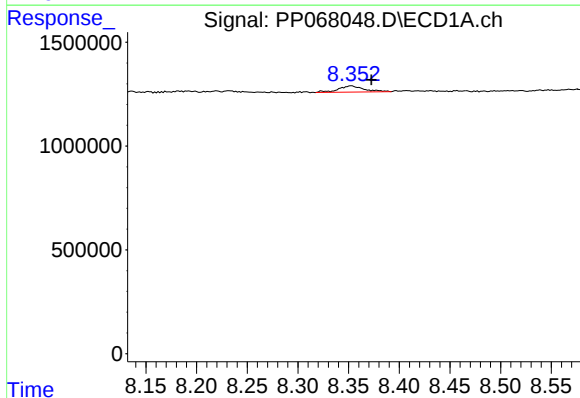
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



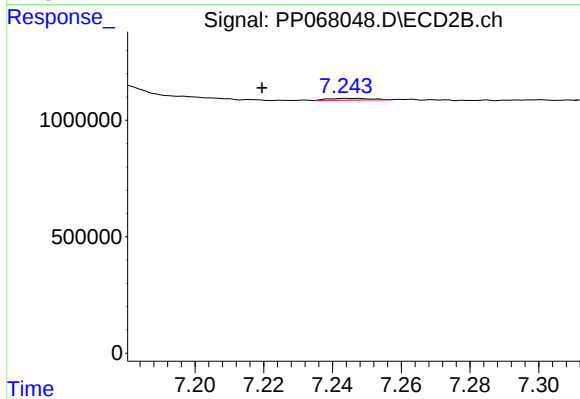
#35 AR-1260-5

R.T.: 7.748 min
Delta R.T.: 0.026 min
Response: 100859
Conc: 0.82 ng/ml



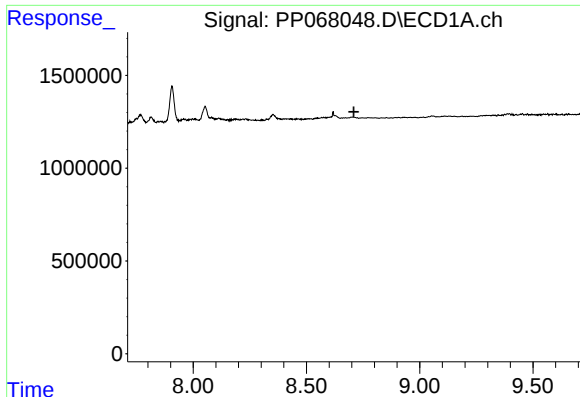
#36 AR-1262-1

R.T.: 8.353 min
Delta R.T.: -0.020 min
Response: 528723
Conc: 7.37 ng/ml



#36 AR-1262-1

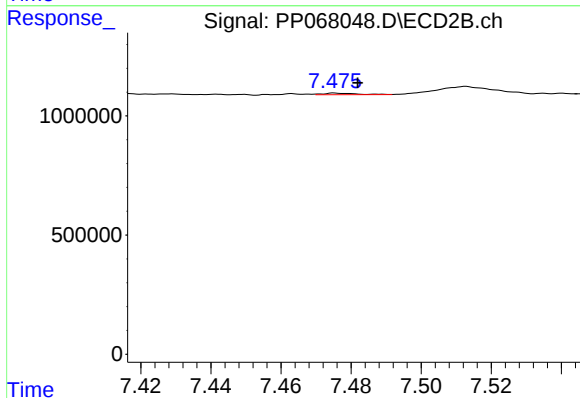
R.T.: 7.245 min
Delta R.T.: 0.026 min
Response: 65108
Conc: 0.83 ng/ml



#37 AR-1262-2

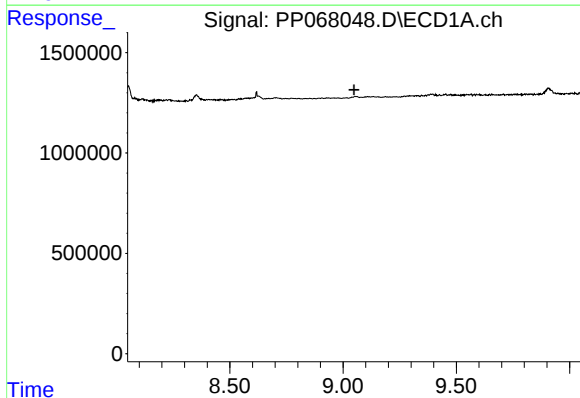
R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



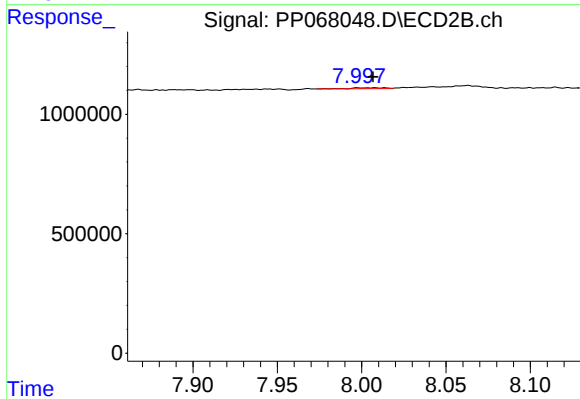
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: -0.006 min
Response: 46464
Conc: 0.65 ng/ml



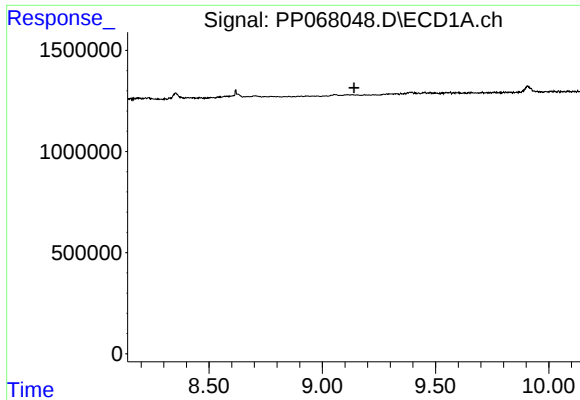
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

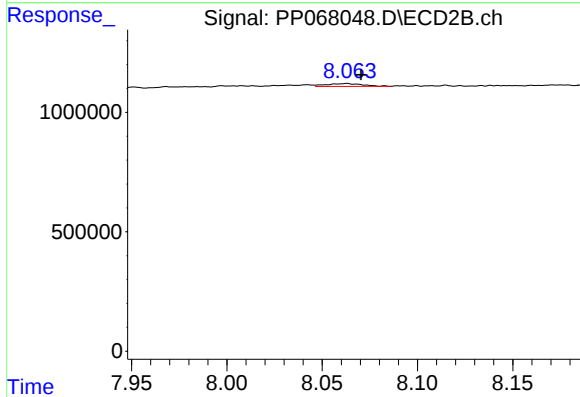
R.T.: 8.014 min
Delta R.T.: 0.007 min
Response: 55874
Conc: 0.98 ng/ml



#39 AR-1262-4

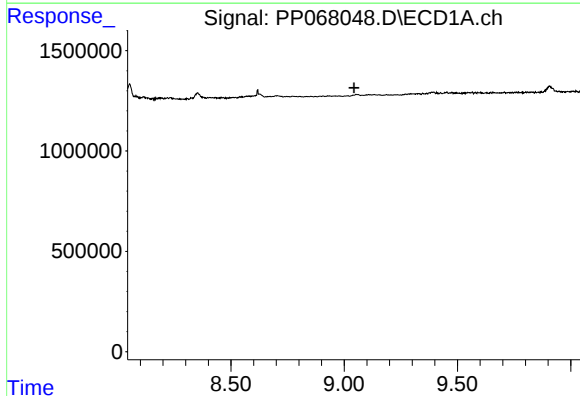
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



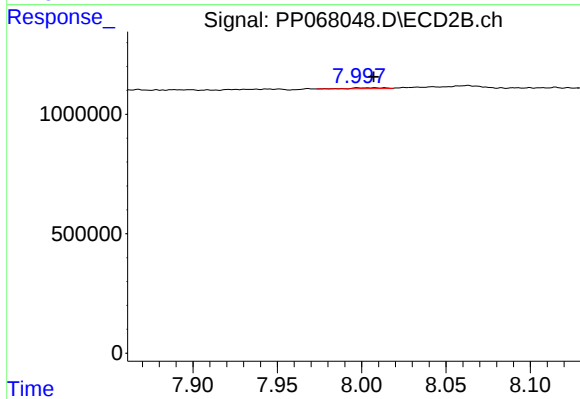
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 159510
Conc: 1.59 ng/ml



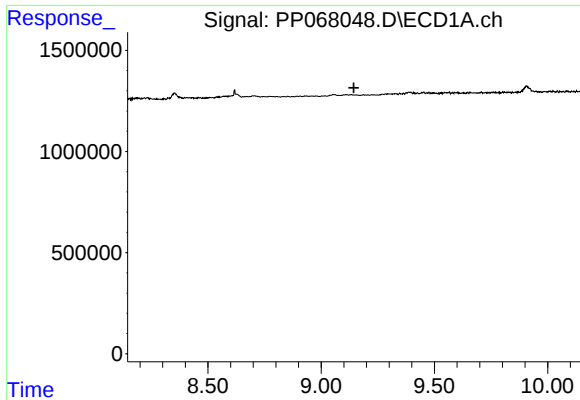
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

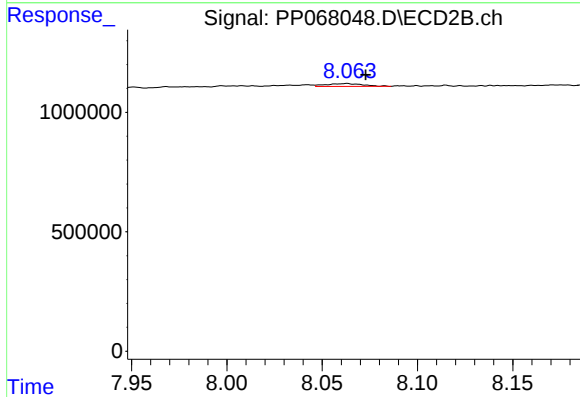
R.T.: 8.014 min
Delta R.T.: 0.006 min
Response: 55874
Conc: 0.35 ng/ml



#42 AR-1268-2

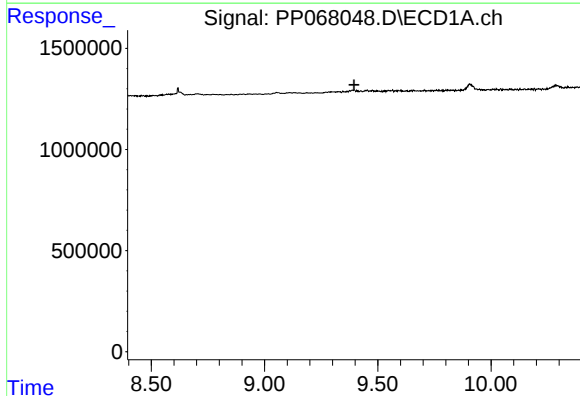
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



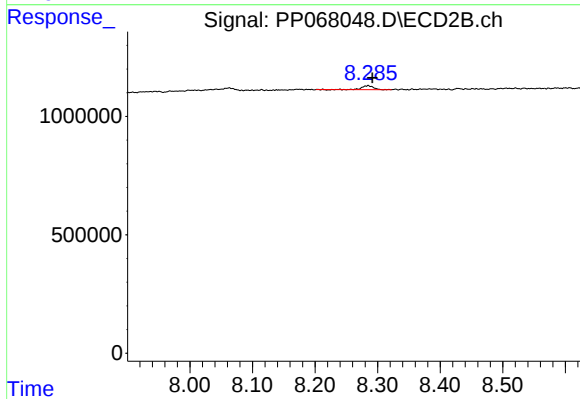
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 159510
Conc: 1.11 ng/ml



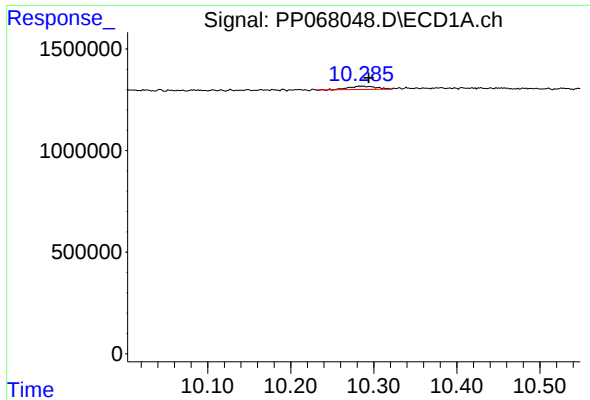
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

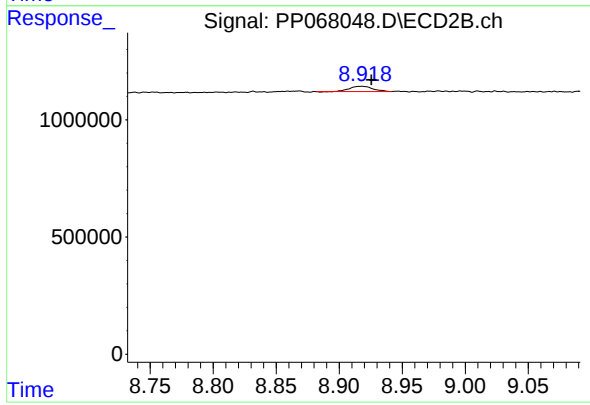
R.T.: 8.285 min
Delta R.T.: -0.007 min
Response: 204829
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: -0.008 min
Response: 355451
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 279495
Conc: 0.74 ng/ml