

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 20:12
 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: Oct 31 02:59:58 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	140.5E6	86296969	56.864	57.743
2)	SA Decachlor...	10.536	8.764	98701143	78831113	52.342	51.333
Target Compounds							
3)	L1 AR-1016-1	5.753	4.793	1188983	745602	14.611	14.407
4)	L1 AR-1016-2	5.780	4.812	1609624	464415	13.842	6.566 #
5)	L1 AR-1016-3	5.839	4.992	577691	408476	8.169	10.354 #
6)	L1 AR-1016-4	5.940	5.033	487473	17108823	8.351	543.888 #
7)	L1 AR-1016-5	6.239	5.248	15652649	12447128	272.649	296.090
8)	L2 AR-1221-1	4.753f	0.000	365495	0	12.305	N.D. #
9)	L2 AR-1221-2	4.873	3.998	2064979	1325922	92.724	93.112
10)	L2 AR-1221-3	4.940	0.000	320467	0	4.946	N.D. #
11)	L3 AR-1232-1	4.940	0.000	320467	0	6.004	N.D. #
12)	L3 AR-1232-2	5.480	4.812	511849	464415	17.301	14.531
13)	L3 AR-1232-3	5.780	4.992	1609624	408476	32.286	23.166 #
14)	L3 AR-1232-4	5.940	5.074	487473	5520975	19.326	346.284 #
15)	L3 AR-1232-5	6.031	5.248	26793423	12447128	1240.685	689.379 #
16)	L4 AR-1242-1	5.753	4.793	1188983	745602	18.176	17.634
17)	L4 AR-1242-2	5.780	4.812	1609624	464415	17.370	8.169 #
18)	L4 AR-1242-3	5.839	4.992	577691	408476	10.121	12.727 #
19)	L4 AR-1242-4	5.940	5.074	487473	5520975	10.028	171.659 #
20)	L4 AR-1242-5	6.692	5.604	17175450	42755985	332.048	1077.120 #
21)	L5 AR-1248-1	5.753	4.793	1188983	745602	24.364	23.992
22)	L5 AR-1248-2	6.031	5.033	26793423	17108823	355.546	392.219
23)	L5 AR-1248-3	6.239	5.074	15652649	5520975	187.688	118.792 #
24)	L5 AR-1248-4	6.649	5.248	22855226	12447128	259.270	223.376
25)	L5 AR-1248-5	6.692	5.645	17175450	5424180	202.556	104.247 #
26)	L6 AR-1254-1	6.623	5.604	49382195	42755985	557.587	542.566
27)	L6 AR-1254-2	6.845	5.753	73626493	37611238	552.017	538.518
28)	L6 AR-1254-3	7.216	6.160	73578566	60498646	532.009	533.271
29)	L6 AR-1254-4	7.505	6.390	51925547	36853351	521.612	530.245
30)	L6 AR-1254-5	7.929	6.811	57440667	56749877	521.940	536.338
31)	L7 AR-1260-1	7.382	6.291	30772746	30842198	273.551	379.063 #
32)	L7 AR-1260-2	7.641	6.480	32315281	24517864	249.788	251.387
33)	L7 AR-1260-3	7.990	6.634	7463058	26015373	87.872	281.099 #
34)	L7 AR-1260-4	8.226	7.111	22087549	2949616	218.516	40.227 #
35)	L7 AR-1260-5	8.578	7.353	7804372	6916892	40.295	40.506
36)	L8 AR-1262-1	7.990	6.902	7463058	1699020	56.126	37.695 #
37)	L8 AR-1262-2	8.578	7.111	7804372	2949616	33.392	29.468
38)	L8 AR-1262-3	8.927f	0.000	6774307	0	42.669	N.D. #
39)	L8 AR-1262-4	8.978f	7.701	2321577	6810660	19.270	47.141 #
41)	L9 AR-1268-1	8.927f	0.000	6774307	0	23.655	N.D. #
42)	L9 AR-1268-2	8.978f	7.701	2321577	6810660	8.878	32.453 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 20:12
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: Oct 31 02:59:58 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
43) L9	AR-1268-3	0.000	7.913	0	282076	N.D.	1.535 #
45) L9	AR-1268-5	10.163	8.503	888068	603807	1.274	1.064

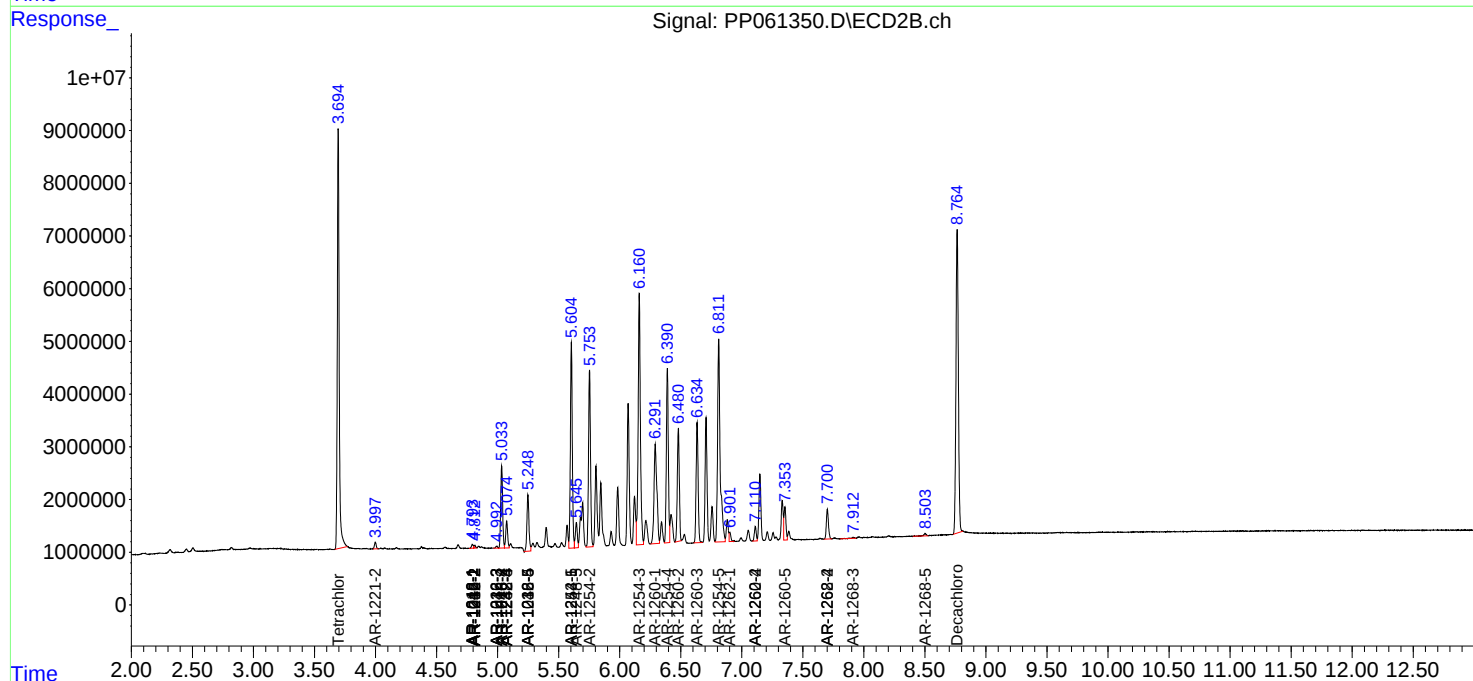
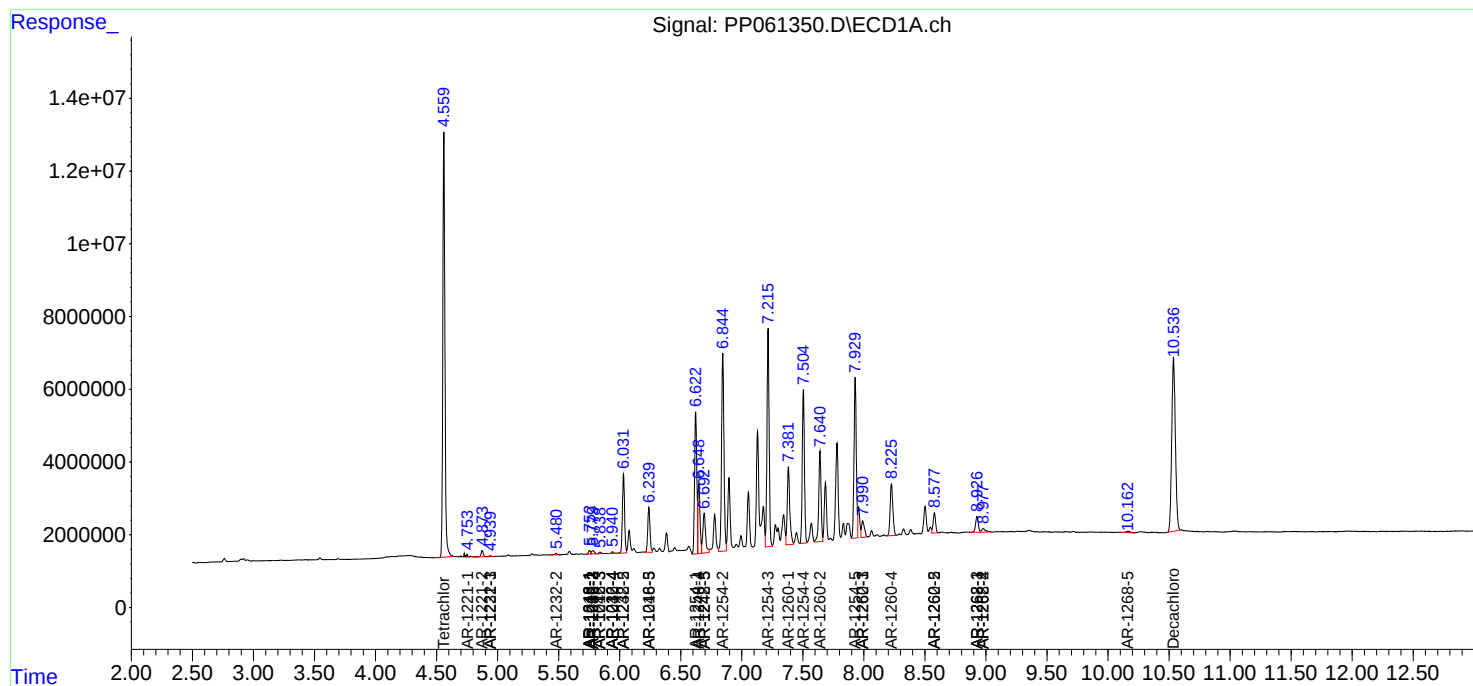
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

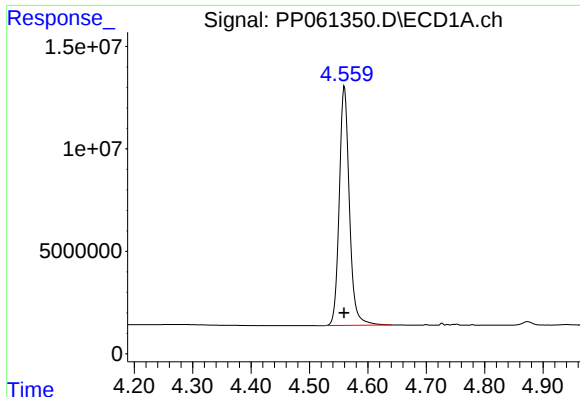
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 20:12
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 02:59:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
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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

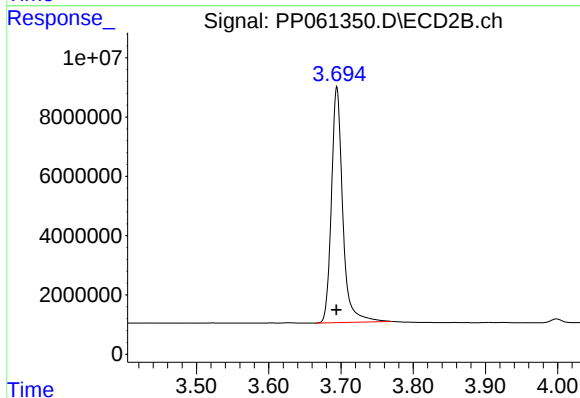




#1 Tetrachloro-m-xylene

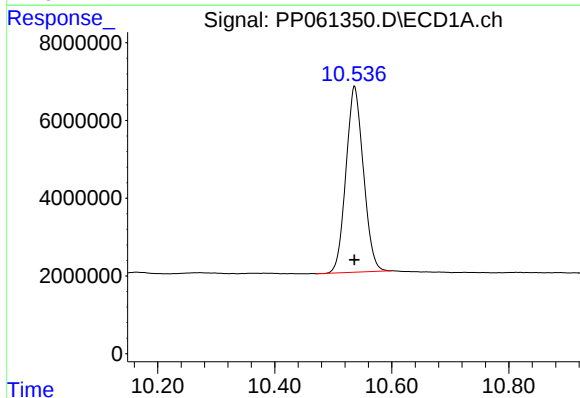
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 140463172
Conc: 56.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



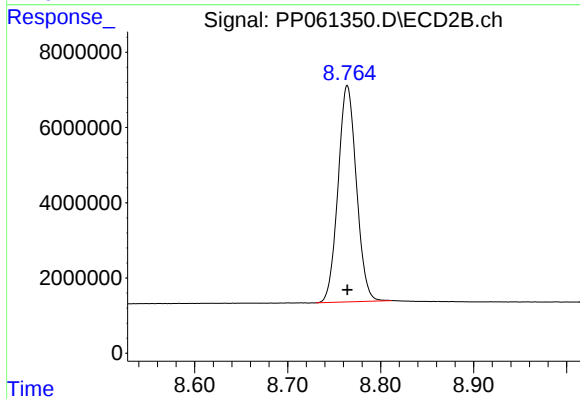
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 86296969
Conc: 57.74 ng/ml



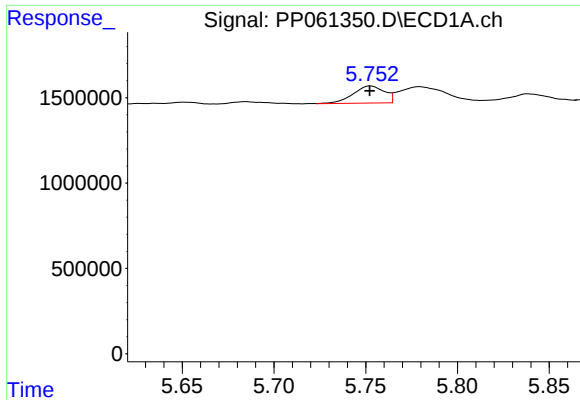
#2 Decachlorobiphenyl

R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 98701143
Conc: 52.34 ng/ml



#2 Decachlorobiphenyl

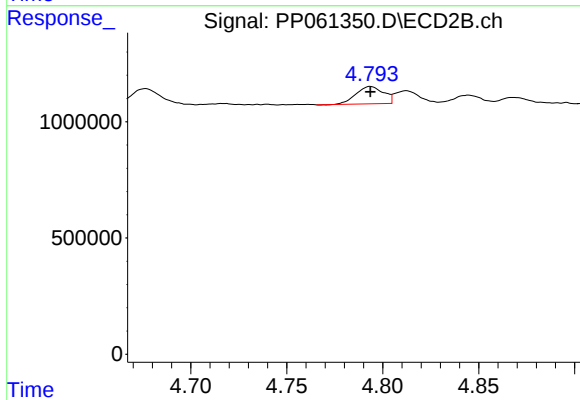
R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 78831113
Conc: 51.33 ng/ml



#3 AR-1016-1

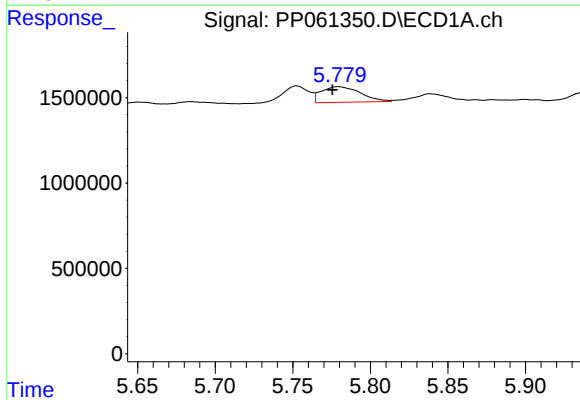
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 1188983
Conc: 14.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



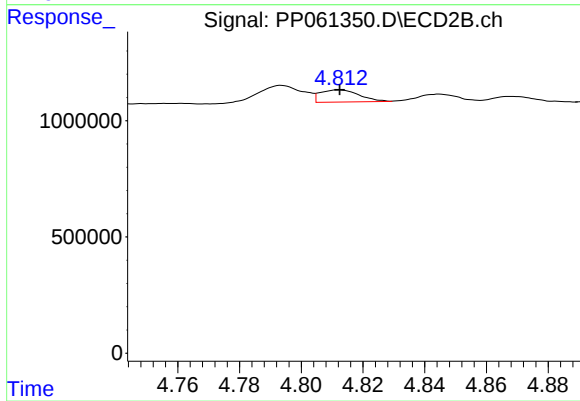
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 745602
Conc: 14.41 ng/ml



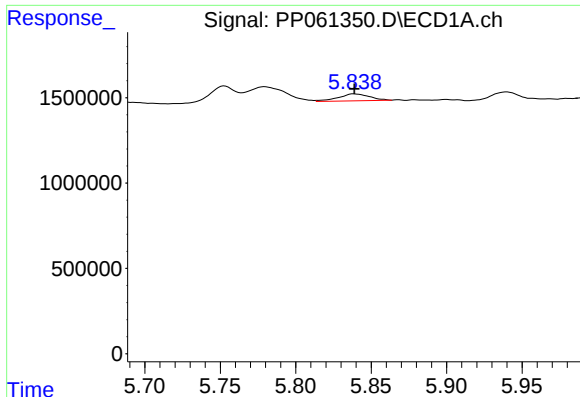
#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 1609624
Conc: 13.84 ng/ml



#4 AR-1016-2

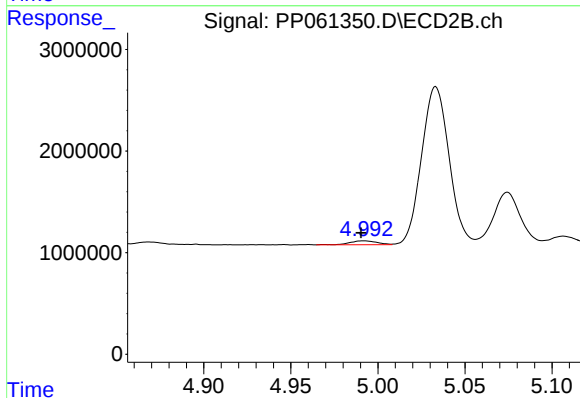
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 464415
Conc: 6.57 ng/ml



#5 AR-1016-3

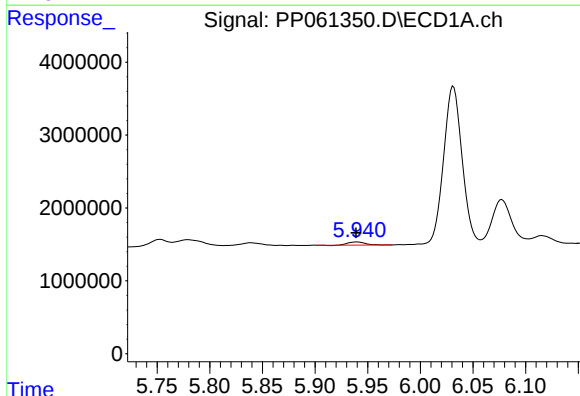
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 577691
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



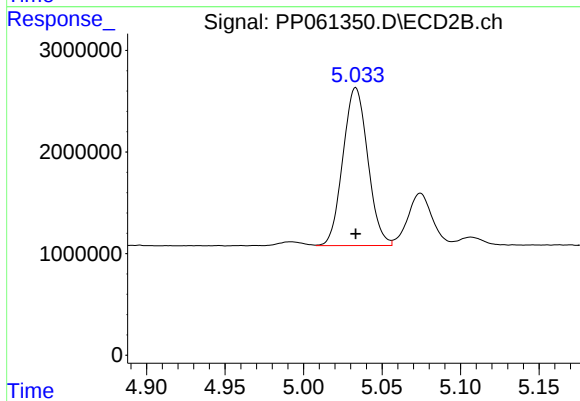
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 408476
Conc: 10.35 ng/ml



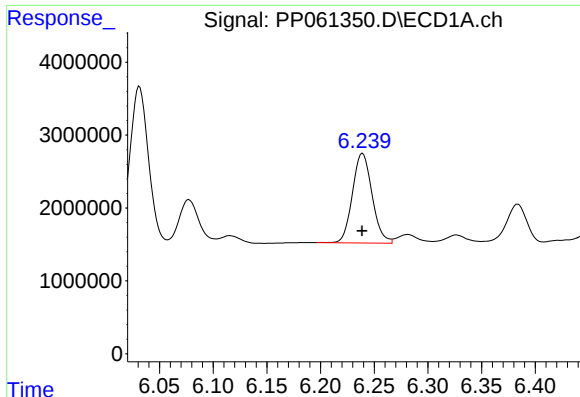
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 487473
Conc: 8.35 ng/ml



#6 AR-1016-4

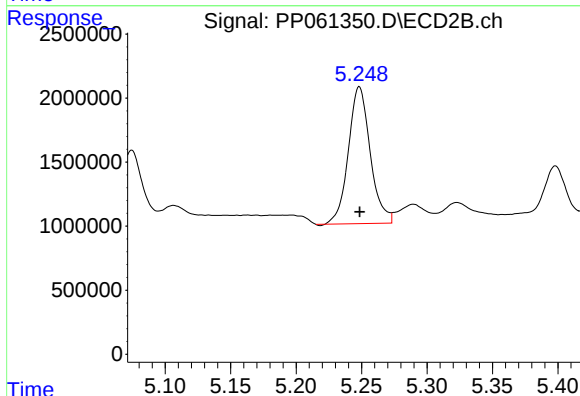
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 17108823
Conc: 543.89 ng/ml



#7 AR-1016-5

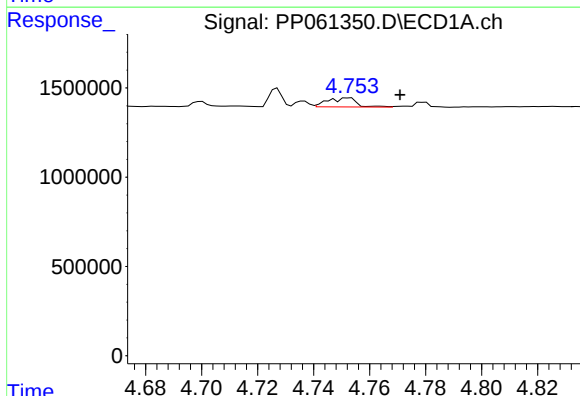
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 15652649
Conc: 272.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



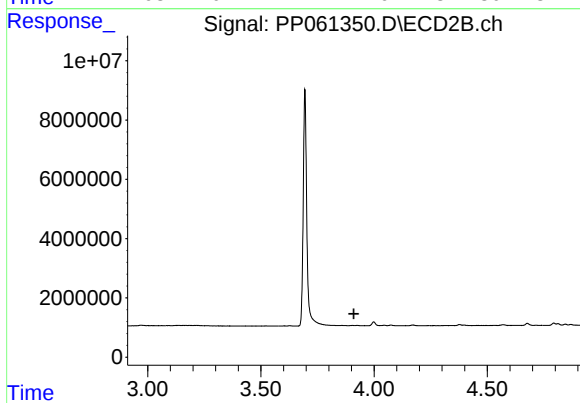
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 12447128
Conc: 296.09 ng/ml



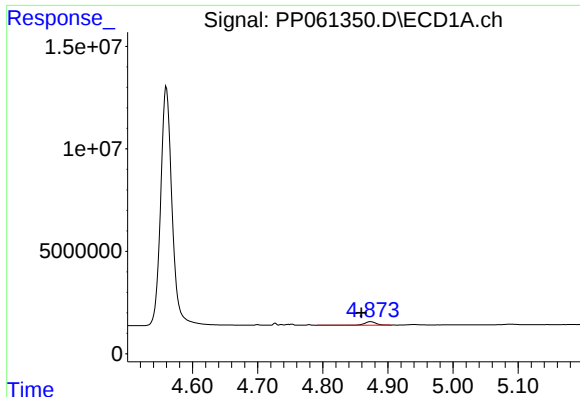
#8 AR-1221-1

R.T.: 4.753 min
Delta R.T.: -0.018 min
Response: 365495
Conc: 12.30 ng/ml



#8 AR-1221-1

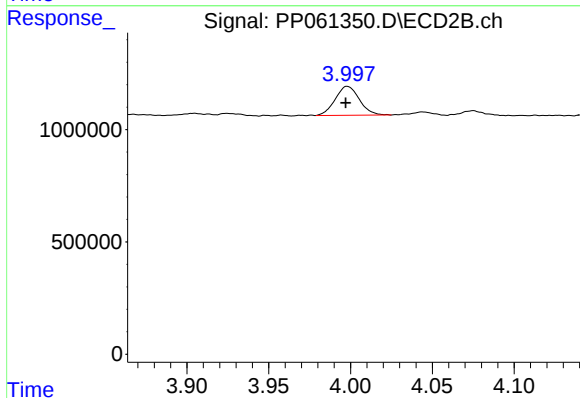
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#9 AR-1221-2

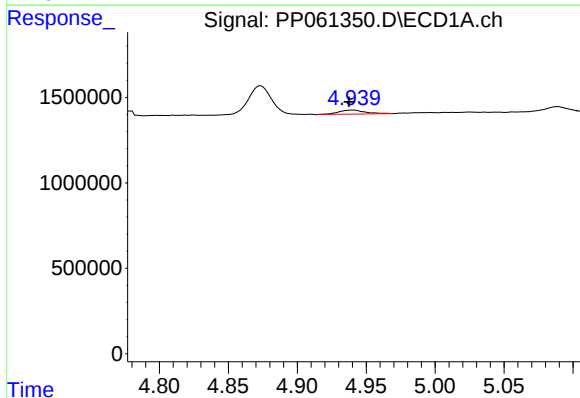
R.T.: 4.873 min
Delta R.T.: 0.014 min
Response: 2064979
Conc: 92.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



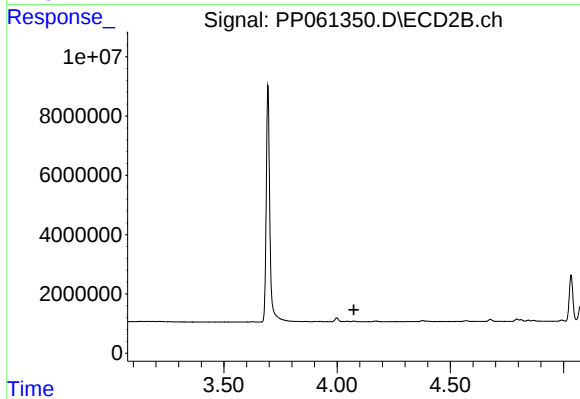
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 1325922
Conc: 93.11 ng/ml



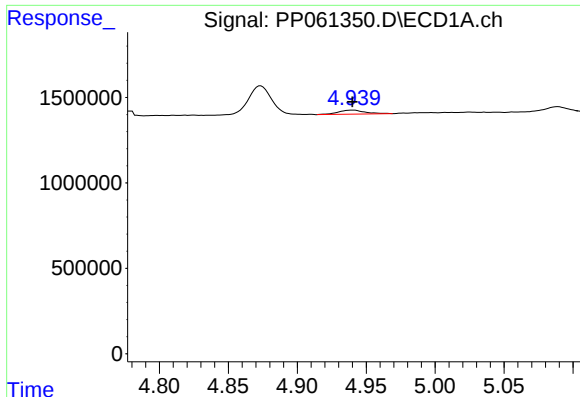
#10 AR-1221-3

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 320467
Conc: 4.95 ng/ml



#10 AR-1221-3

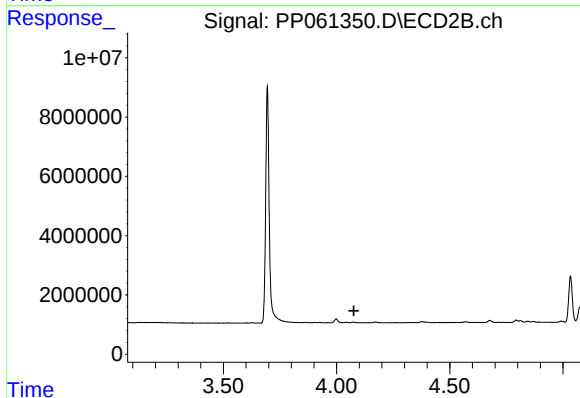
R.T.: 0.000 min
Exp R.T.: 4.074 min
Response: 0
Conc: N.D.



#11 AR-1232-1

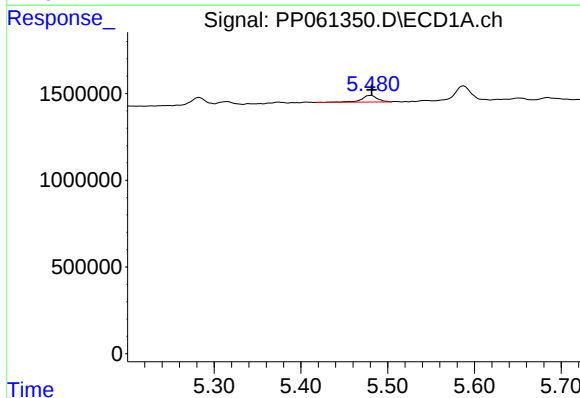
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 320467
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



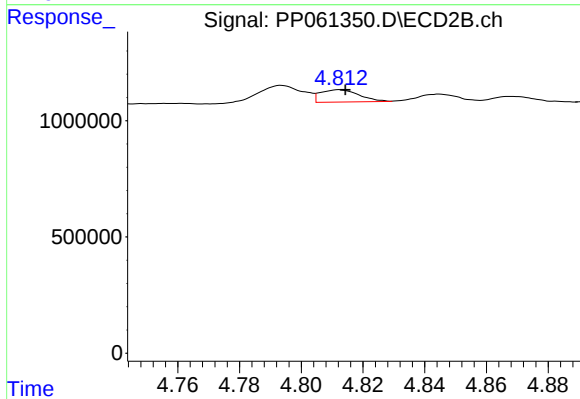
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



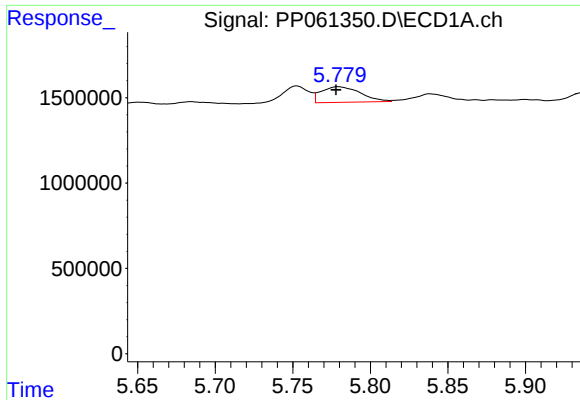
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 511849
Conc: 17.30 ng/ml



#12 AR-1232-2

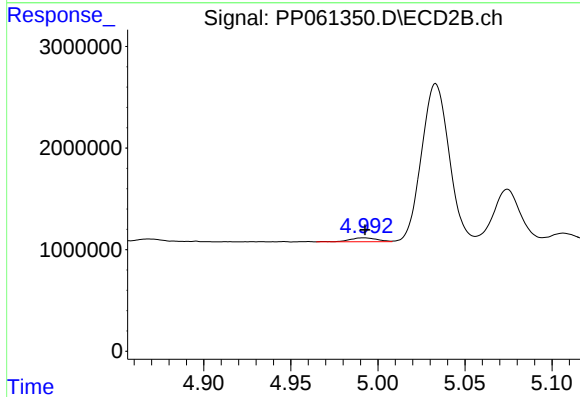
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 464415
Conc: 14.53 ng/ml



#13 AR-1232-3

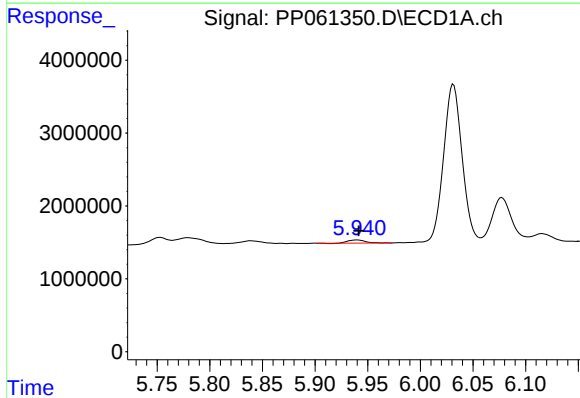
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 1609624
Conc: 32.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



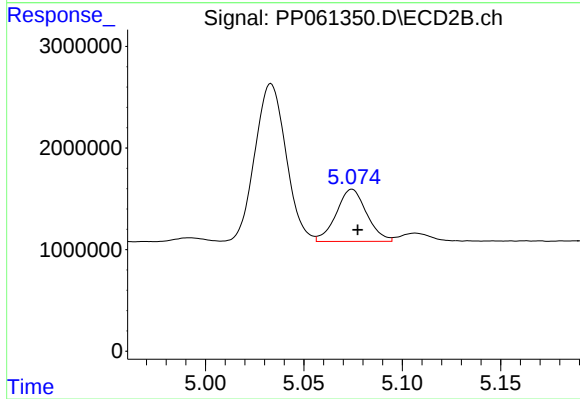
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 408476
Conc: 23.17 ng/ml



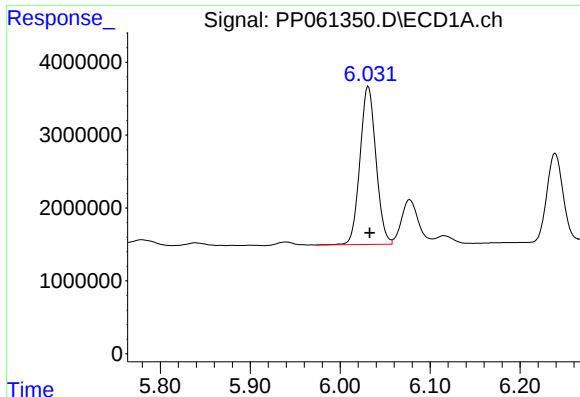
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 487473
Conc: 19.33 ng/ml



#14 AR-1232-4

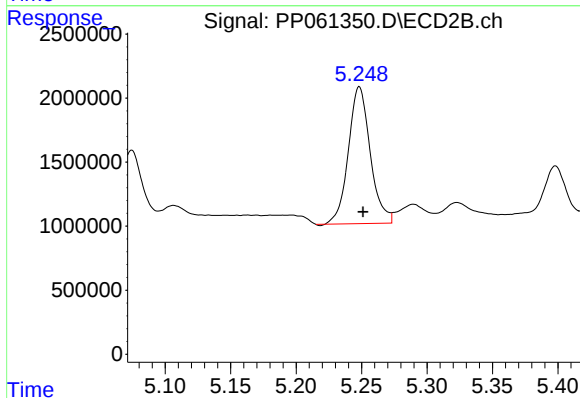
R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 5520975
Conc: 346.28 ng/ml



#15 AR-1232-5

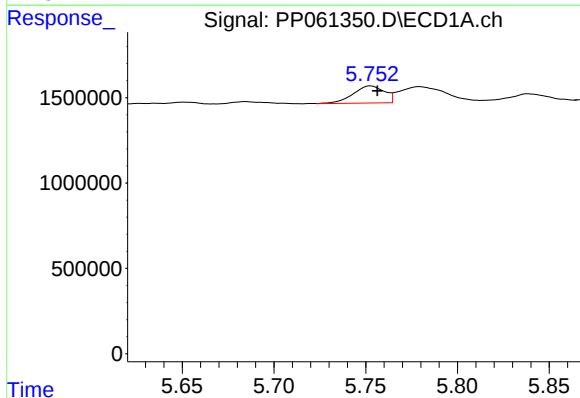
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 26793423
Conc: 1240.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



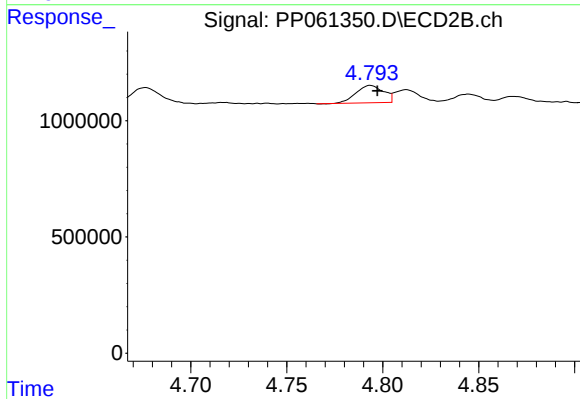
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 12447128
Conc: 689.38 ng/ml



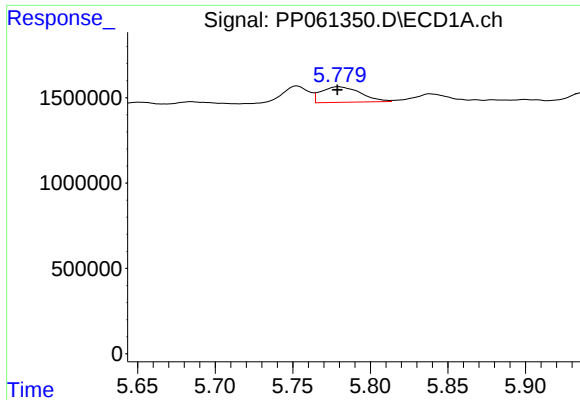
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 1188983
Conc: 18.18 ng/ml



#16 AR-1242-1

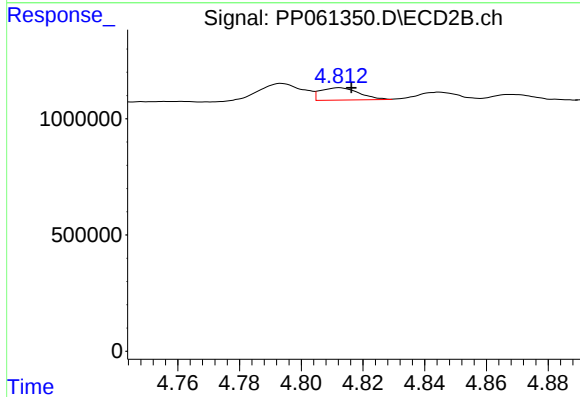
R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 745602
Conc: 17.63 ng/ml



#17 AR-1242-2

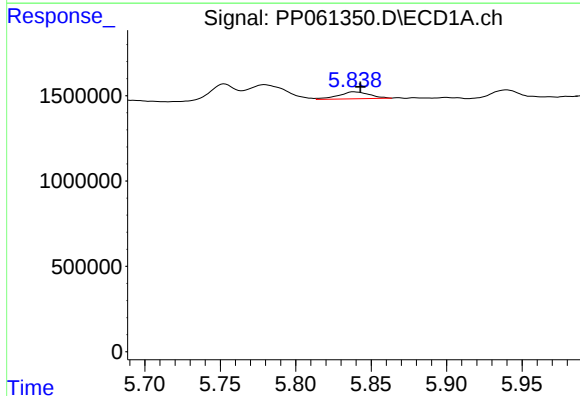
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1609624
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



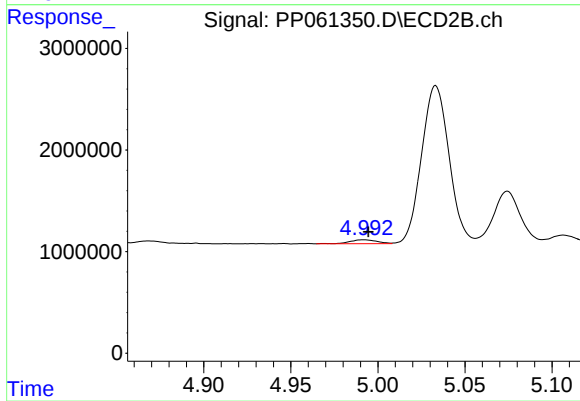
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 464415
Conc: 8.17 ng/ml



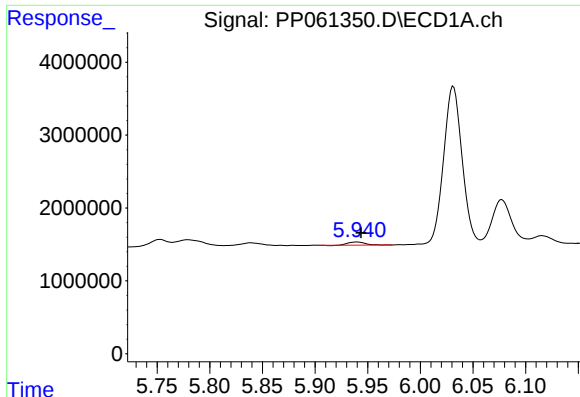
#18 AR-1242-3

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 577691
Conc: 10.12 ng/ml



#18 AR-1242-3

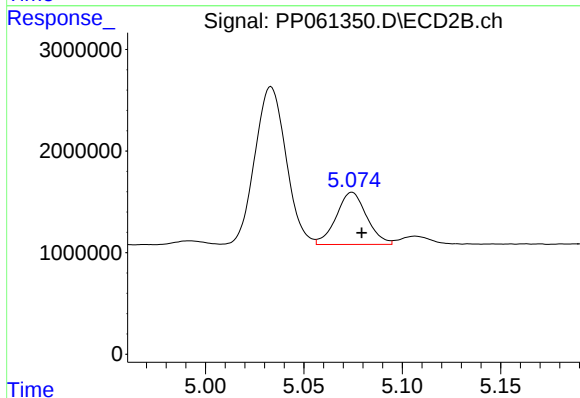
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 408476
Conc: 12.73 ng/ml



#19 AR-1242-4

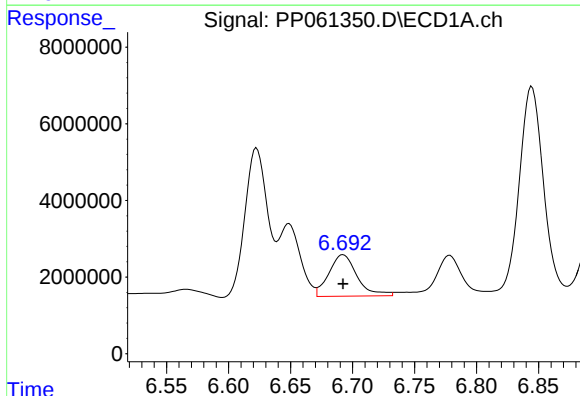
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 487473
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



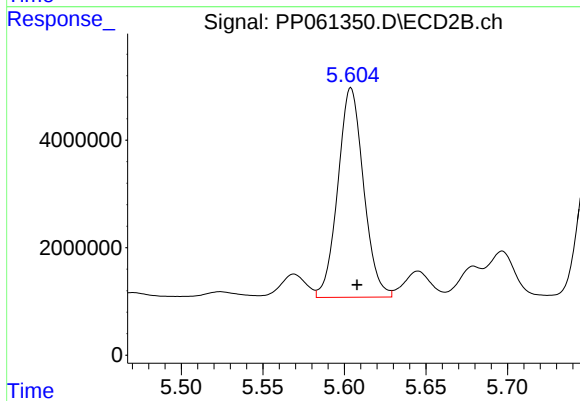
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 5520975
Conc: 171.66 ng/ml



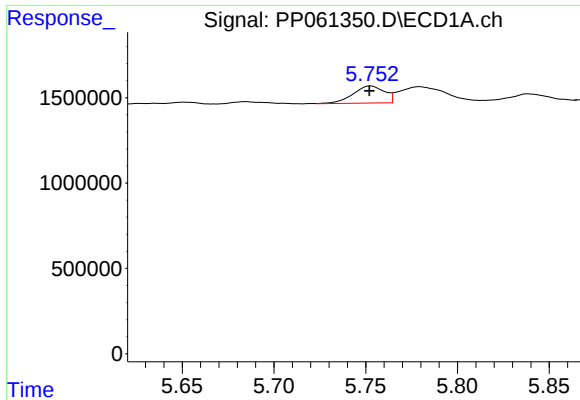
#20 AR-1242-5

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 17175450
Conc: 332.05 ng/ml



#20 AR-1242-5

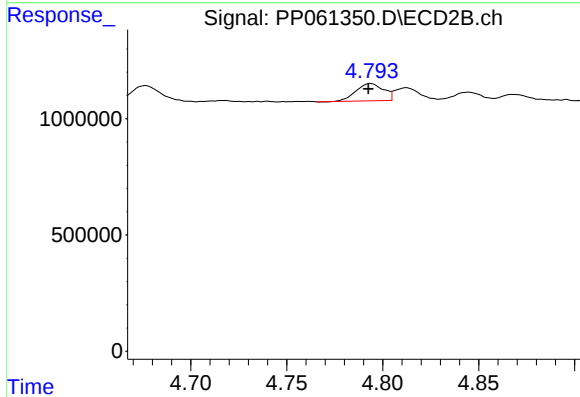
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 42755985
Conc: 1077.12 ng/ml



#21 AR-1248-1

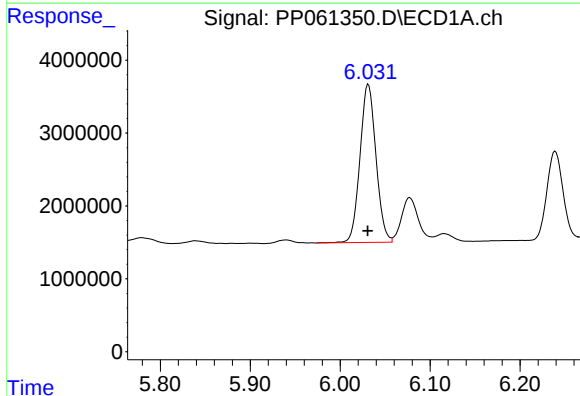
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 1188983
Conc: 24.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



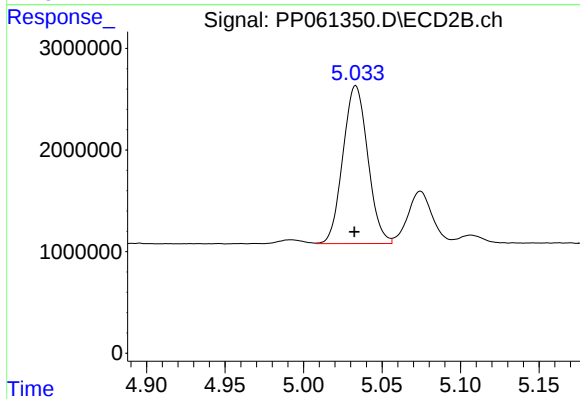
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 745602
Conc: 23.99 ng/ml



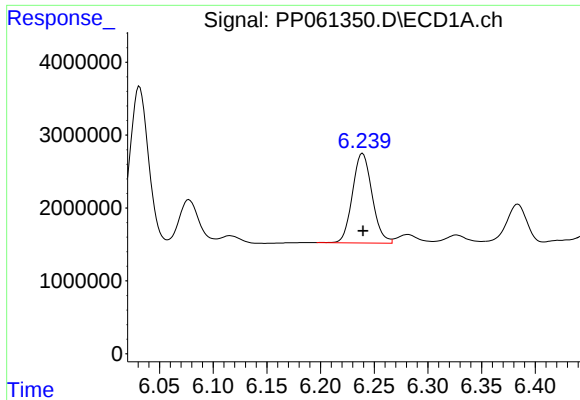
#22 AR-1248-2

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 26793423
Conc: 355.55 ng/ml



#22 AR-1248-2

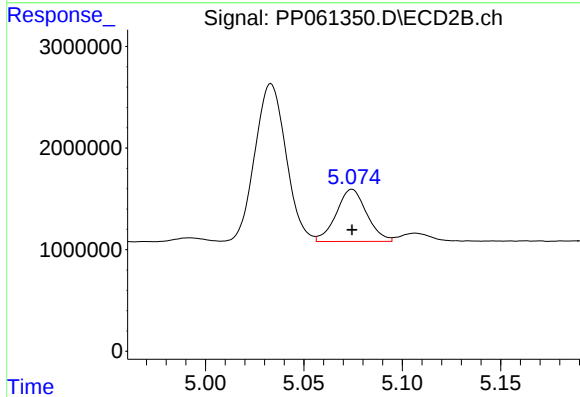
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 17108823
Conc: 392.22 ng/ml



#23 AR-1248-3

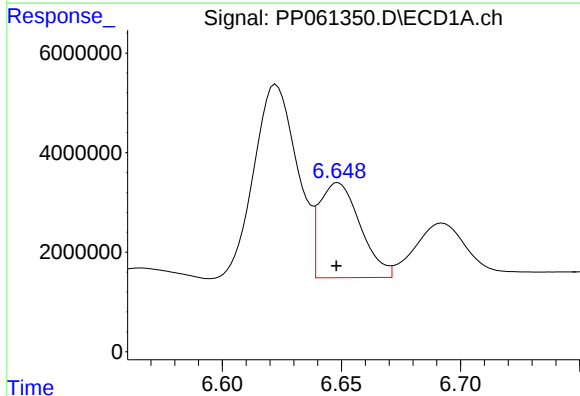
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 15652649
Conc: 187.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



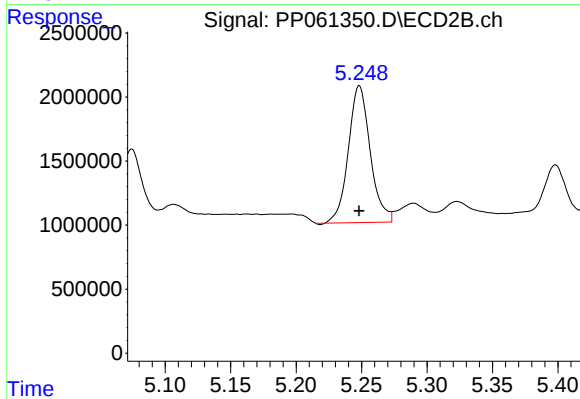
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 5520975
Conc: 118.79 ng/ml



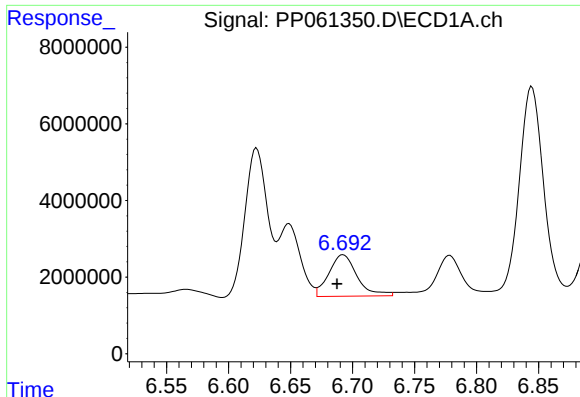
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 22855226
Conc: 259.27 ng/ml



#24 AR-1248-4

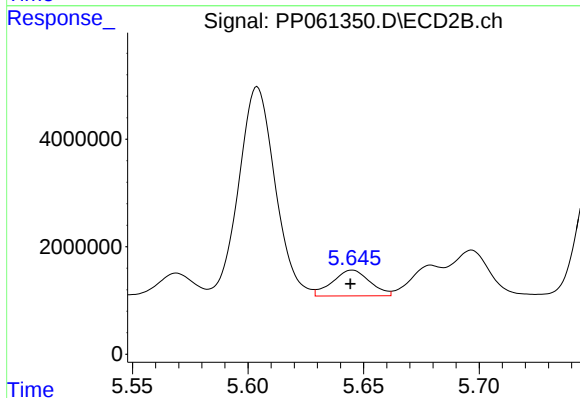
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 12447128
Conc: 223.38 ng/ml



#25 AR-1248-5

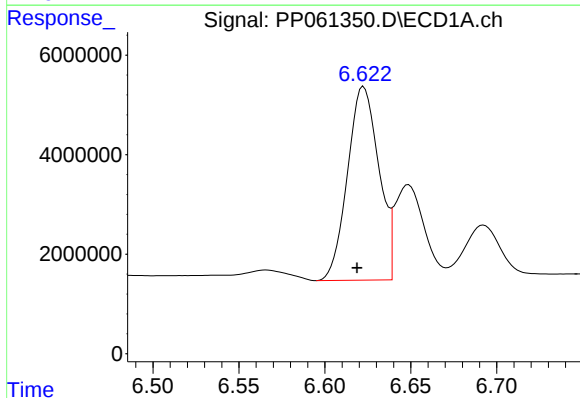
R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 17175450
Conc: 202.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



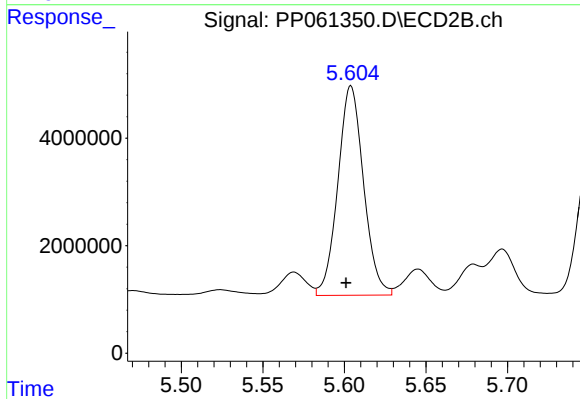
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 5424180
Conc: 104.25 ng/ml



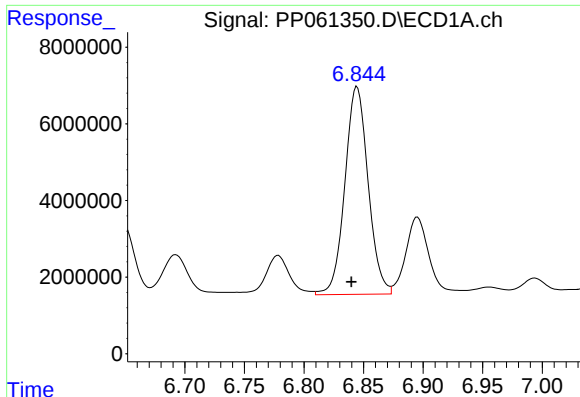
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 49382195
Conc: 557.59 ng/ml



#26 AR-1254-1

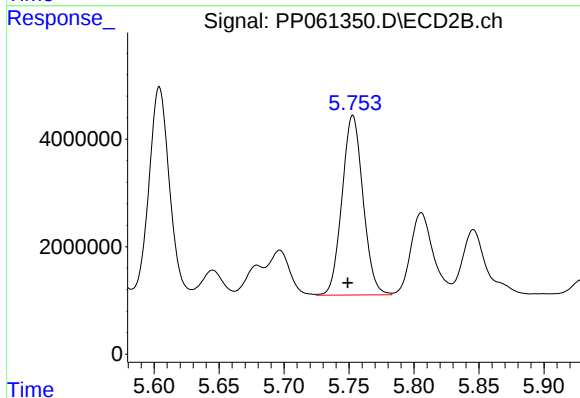
R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 42755985
Conc: 542.57 ng/ml



#27 AR-1254-2

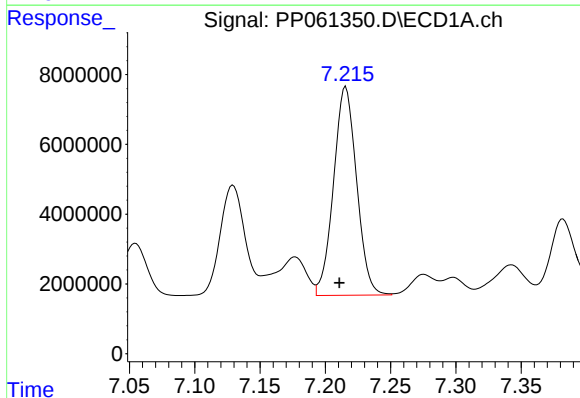
R.T.: 6.845 min
Delta R.T.: 0.005 min
Response: 73626493
Conc: 552.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



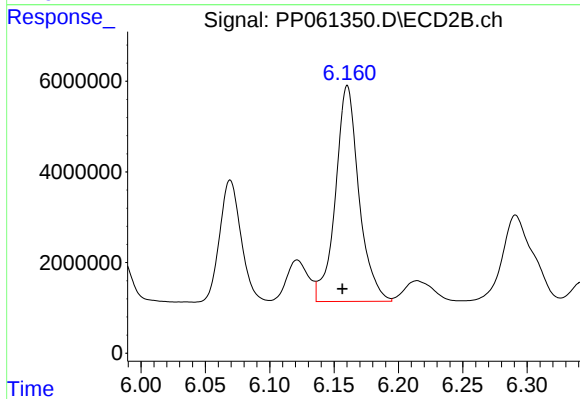
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 37611238
Conc: 538.52 ng/ml



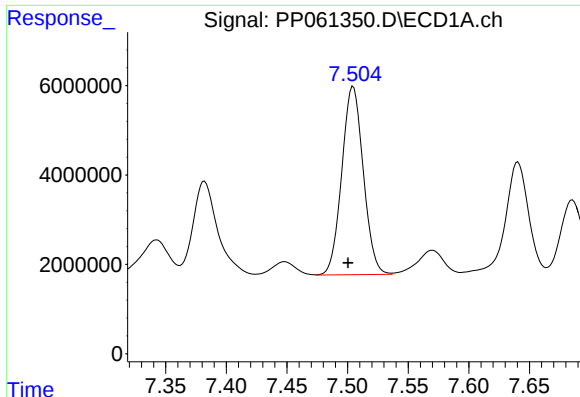
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: 0.005 min
Response: 73578566
Conc: 532.01 ng/ml



#28 AR-1254-3

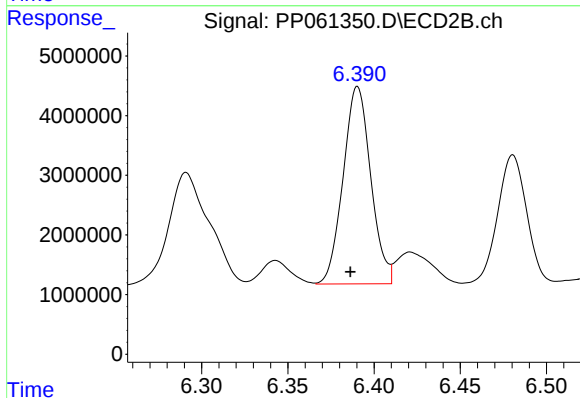
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 60498646
Conc: 533.27 ng/ml



#29 AR-1254-4

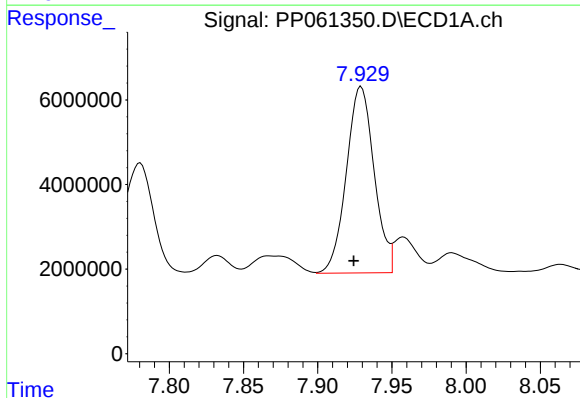
R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 51925547
Conc: 521.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



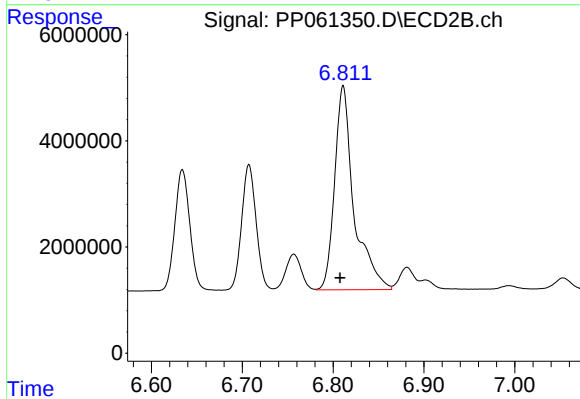
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 36853351
Conc: 530.25 ng/ml



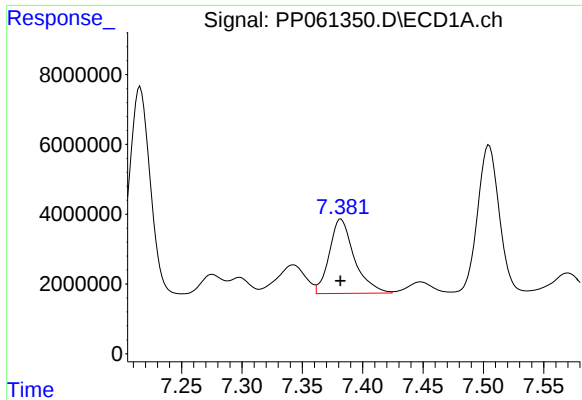
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 57440667
Conc: 521.94 ng/ml



#30 AR-1254-5

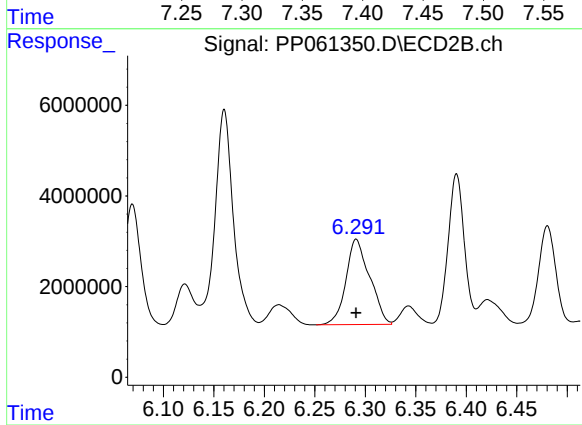
R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 56749877
Conc: 536.34 ng/ml



#31 AR-1260-1

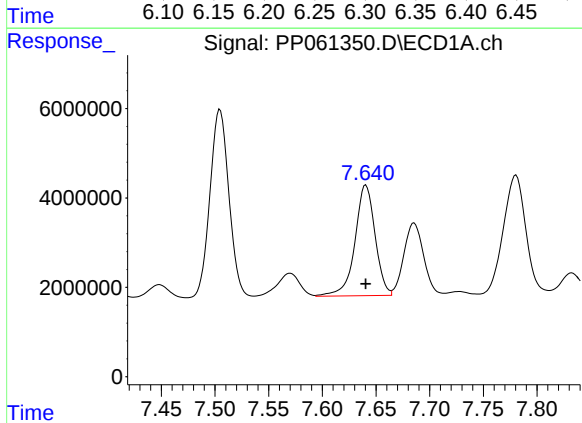
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 30772746
Conc: 273.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



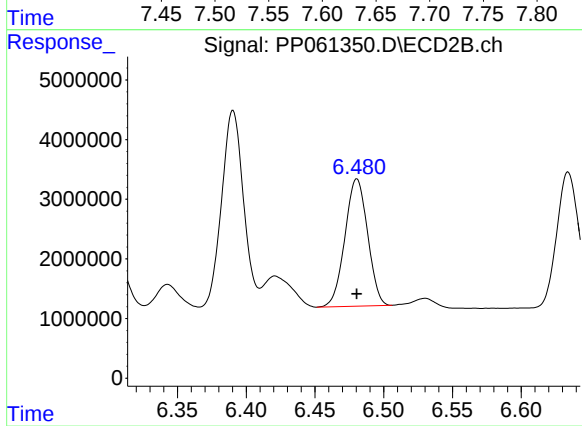
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 30842198
Conc: 379.06 ng/ml



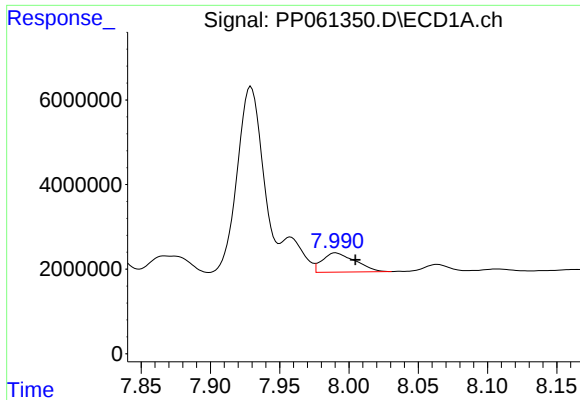
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 32315281
Conc: 249.79 ng/ml



#32 AR-1260-2

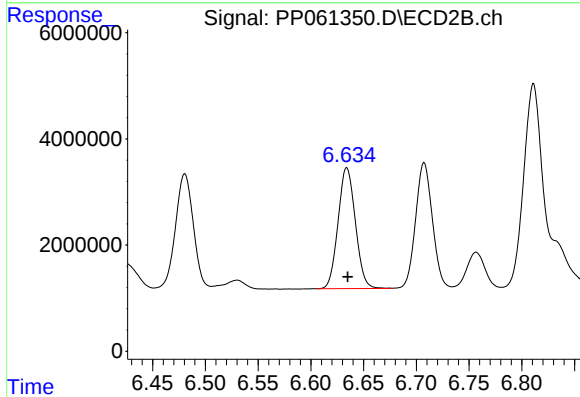
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 24517864
Conc: 251.39 ng/ml



#33 AR-1260-3

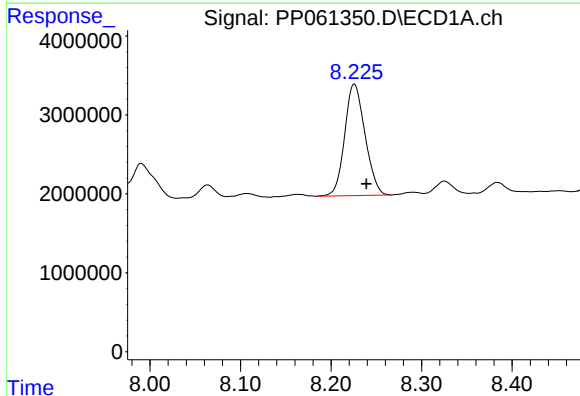
R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 7463058
Conc: 87.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



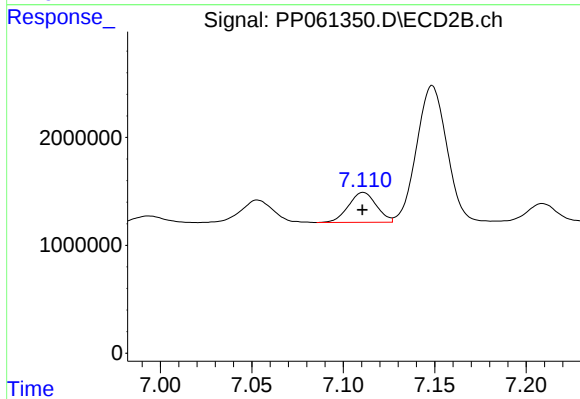
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.001 min
Response: 26015373
Conc: 281.10 ng/ml



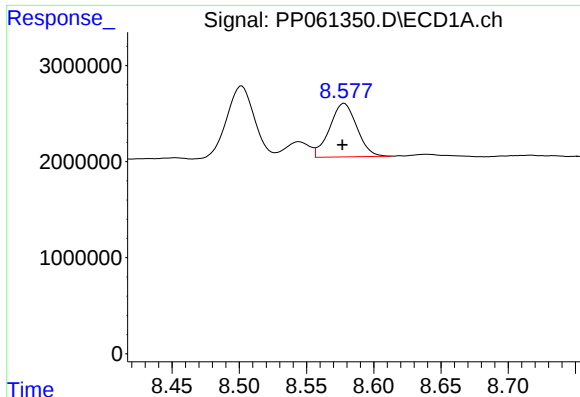
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 22087549
Conc: 218.52 ng/ml



#34 AR-1260-4

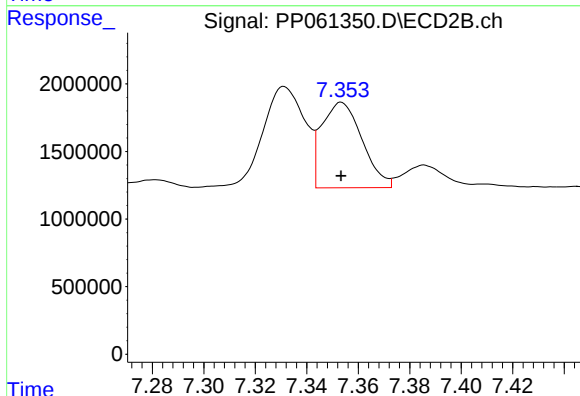
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 2949616
Conc: 40.23 ng/ml



#35 AR-1260-5

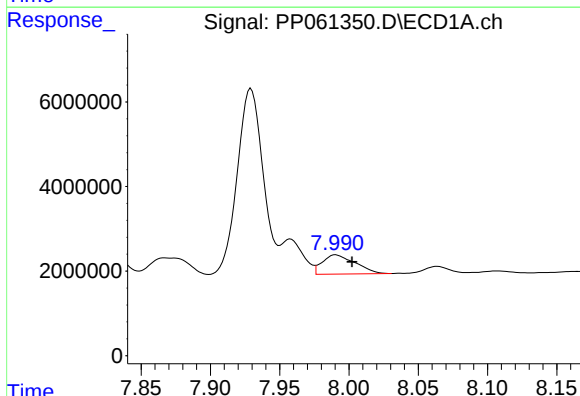
R.T.: 8.578 min
Delta R.T.: 0.001 min
Response: 7804372
Conc: 40.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



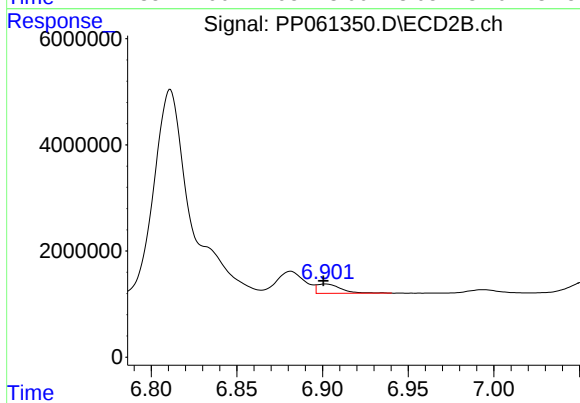
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 6916892
Conc: 40.51 ng/ml



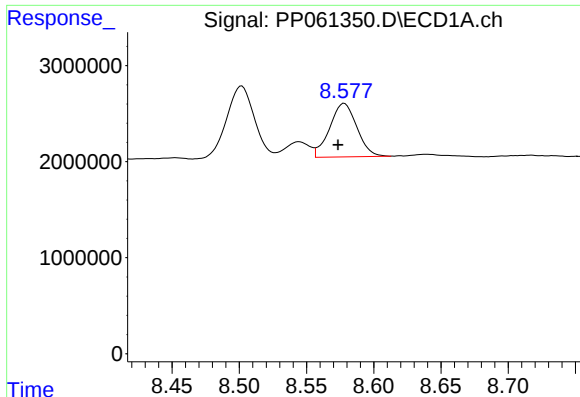
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.012 min
Response: 7463058
Conc: 56.13 ng/ml



#36 AR-1262-1

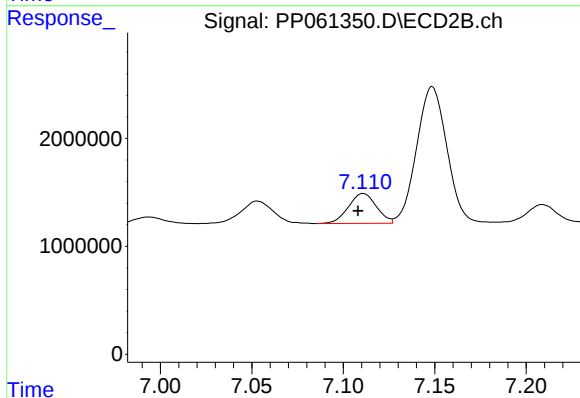
R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 1699020
Conc: 37.70 ng/ml



#37 AR-1262-2

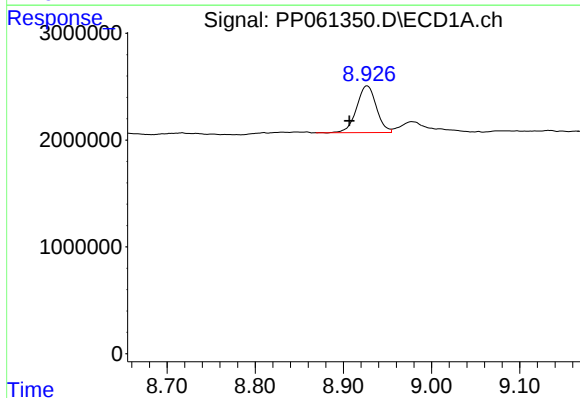
R.T.: 8.578 min
Delta R.T.: 0.004 min
Response: 7804372
Conc: 33.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



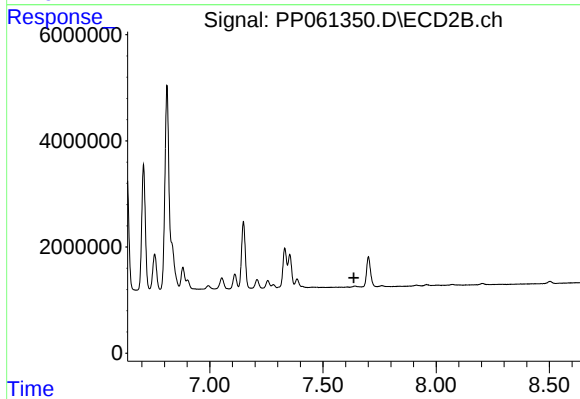
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 2949616
Conc: 29.47 ng/ml



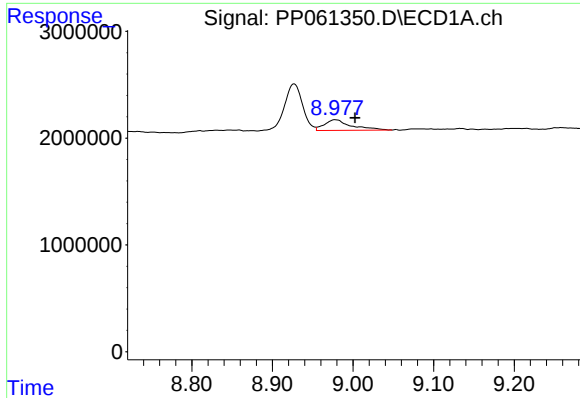
#38 AR-1262-3

R.T.: 8.927 min
Delta R.T.: 0.020 min
Response: 6774307
Conc: 42.67 ng/ml



#38 AR-1262-3

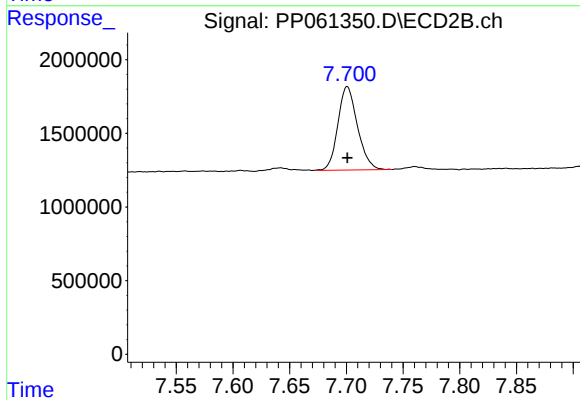
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#39 AR-1262-4

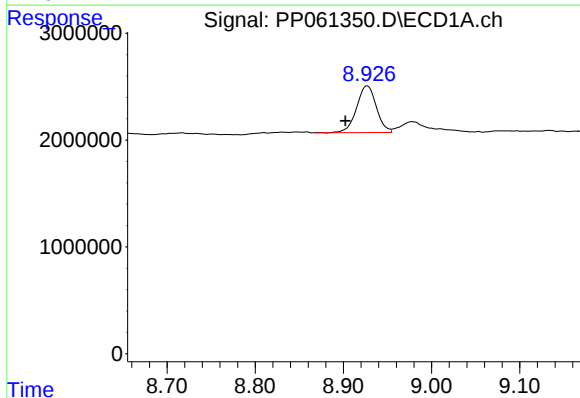
R.T.: 8.978 min
Delta R.T.: -0.024 min
Response: 2321577
Conc: 19.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



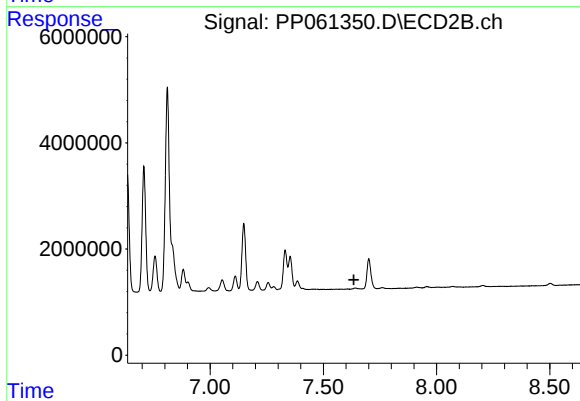
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 6810660
Conc: 47.14 ng/ml



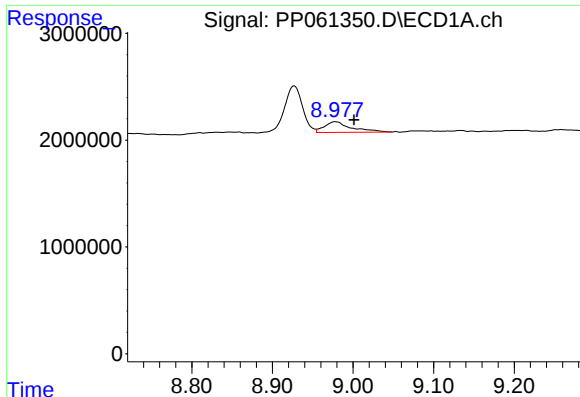
#41 AR-1268-1

R.T.: 8.927 min
Delta R.T.: 0.025 min
Response: 6774307
Conc: 23.66 ng/ml



#41 AR-1268-1

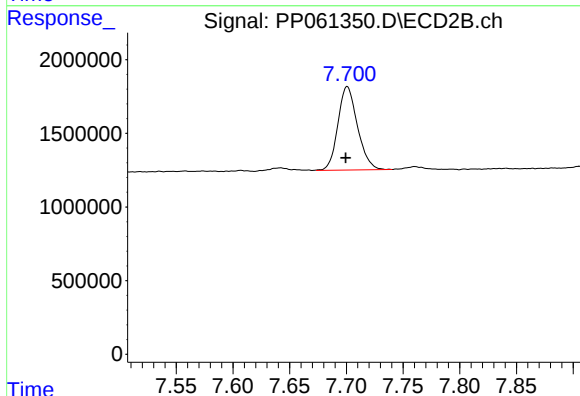
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

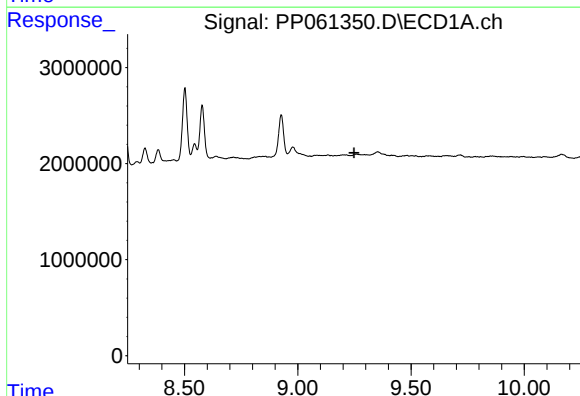
R.T.: 8.978 min
Delta R.T.: -0.023 min
Response: 2321577
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



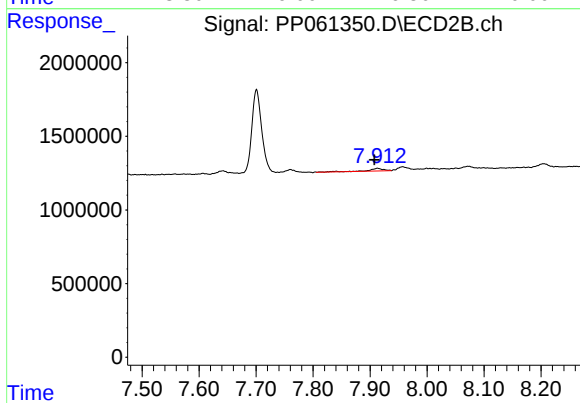
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 6810660
Conc: 32.45 ng/ml



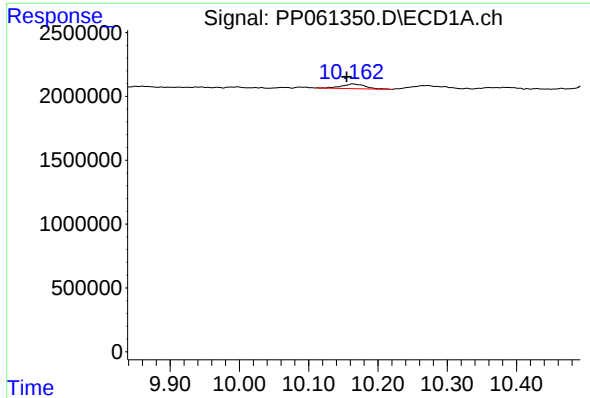
#43 AR-1268-3

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



#43 AR-1268-3

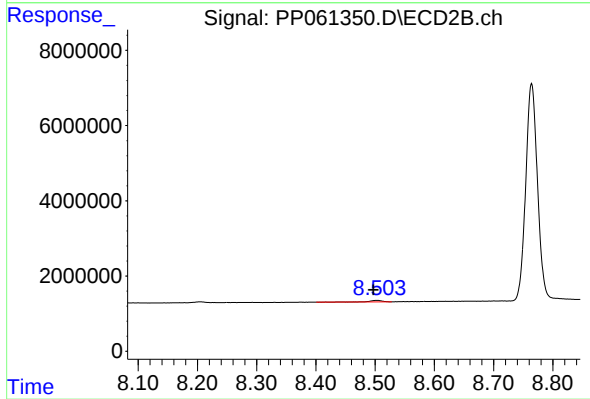
R.T.: 7.913 min
Delta R.T.: 0.005 min
Response: 282076
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.008 min
Response: 888068
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.006 min
Response: 603807
Conc: 1.06 ng/ml