

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 23:16
 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 24 03:55:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.557	3.692	122.2E6	70428046	55.576	52.092
2)	SA Decachlor...	10.525	8.761	77870755	62356481	49.726	41.473
Target Compounds							
3)	L1 AR-1016-1	5.749	4.791	887690	558873	12.365	10.738
4)	L1 AR-1016-2	5.777	4.811	1252328	357739	12.209	4.995 #
5)	L1 AR-1016-3	5.839	4.990	475624	295835	7.611	7.321
6)	L1 AR-1016-4	5.936	5.031	370450	15003965	7.252	463.856 #
7)	L1 AR-1016-5	6.235	5.246	12558536	9392915	248.394	224.962
9)	L2 AR-1221-2	4.870f	3.996	1747665	1108716	84.146	75.474
10)	L2 AR-1221-3	4.936	0.000	218816	0	3.546	N.D. #
11)	L3 AR-1232-1	4.936	0.000	218816	0	4.325	N.D. #
12)	L3 AR-1232-2	5.477	4.811	449778	357739	16.863	10.818 #
13)	L3 AR-1232-3	5.777	4.990	1252328	295835	26.686	15.965 #
14)	L3 AR-1232-4	5.936	5.072	370450	4544113	15.834	270.505 #
15)	L3 AR-1232-5	6.027	5.246	22892787	9392915	1174.679	500.029 #
16)	L4 AR-1242-1	5.749	4.791	887690	558873	15.801	13.845
17)	L4 AR-1242-2	5.777	4.811	1252328	357739	15.743	6.534 #
18)	L4 AR-1242-3	5.839	4.990	475624	295835	9.581	9.523
19)	L4 AR-1242-4	5.936	5.072	370450	4544113	9.274	144.634 #
20)	L4 AR-1242-5	6.687	5.602	16346721	36626378	402.866	936.735 #
21)	L5 AR-1248-1	5.749	4.791	887690	558873	20.444	18.102
22)	L5 AR-1248-2	6.027	5.031	22892787	15003965	354.048	342.500
23)	L5 AR-1248-3	6.235	5.072	12558536	4544113	178.858	98.029 #
24)	L5 AR-1248-4	6.643	5.246	19930558	9392915	260.848	169.917 #
25)	L5 AR-1248-5	6.687	5.643	16346721	4041700	221.521	77.528 #
26)	L6 AR-1254-1	6.618	5.602	43162451	36626378	545.745	474.059
27)	L6 AR-1254-2	6.839	5.751	60575182	33069772	508.489	477.291
28)	L6 AR-1254-3	7.210	6.158	57883422	53354091	473.135	471.528
29)	L6 AR-1254-4	7.499	6.388	40684720	32053147	462.224	466.505
30)	L6 AR-1254-5	7.922	6.809	46303519	49245100	466.299	460.367
31)	L7 AR-1260-1	7.377	6.289	23704305	26948008	253.236	325.653 #
32)	L7 AR-1260-2	7.634	6.478	25168440	21565606	231.823	219.001
33)	L7 AR-1260-3	7.985	6.632	5831336	22618968	83.902	239.183 #
34)	L7 AR-1260-4	8.219	7.108	18788177	2471092	220.242	34.478 #
35)	L7 AR-1260-5	8.566	7.350	8282440	5650083	51.334	33.688 #
36)	L8 AR-1262-1	7.985	6.898	5831336	1596799	46.426	33.497 #
37)	L8 AR-1262-2	8.566	7.108	8282440	2471092	37.434	23.461 #
38)	L8 AR-1262-3	8.918f	7.637	5790153	126068	38.557	1.506 #
39)	L8 AR-1262-4	8.970f	7.698	800510	5744432	7.078	37.988 #
41)	L9 AR-1268-1	8.918f	7.637	5790153	126068	22.221	0.525 #
42)	L9 AR-1268-2	8.970f	7.698	800510	5744432	3.414	26.774 #
43)	L9 AR-1268-3	0.000	7.911	0	556952	N.D.	2.940 #

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 Quant Time: Oct 24 03:55:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.142	8.500	722112	599174	1.132	1.085

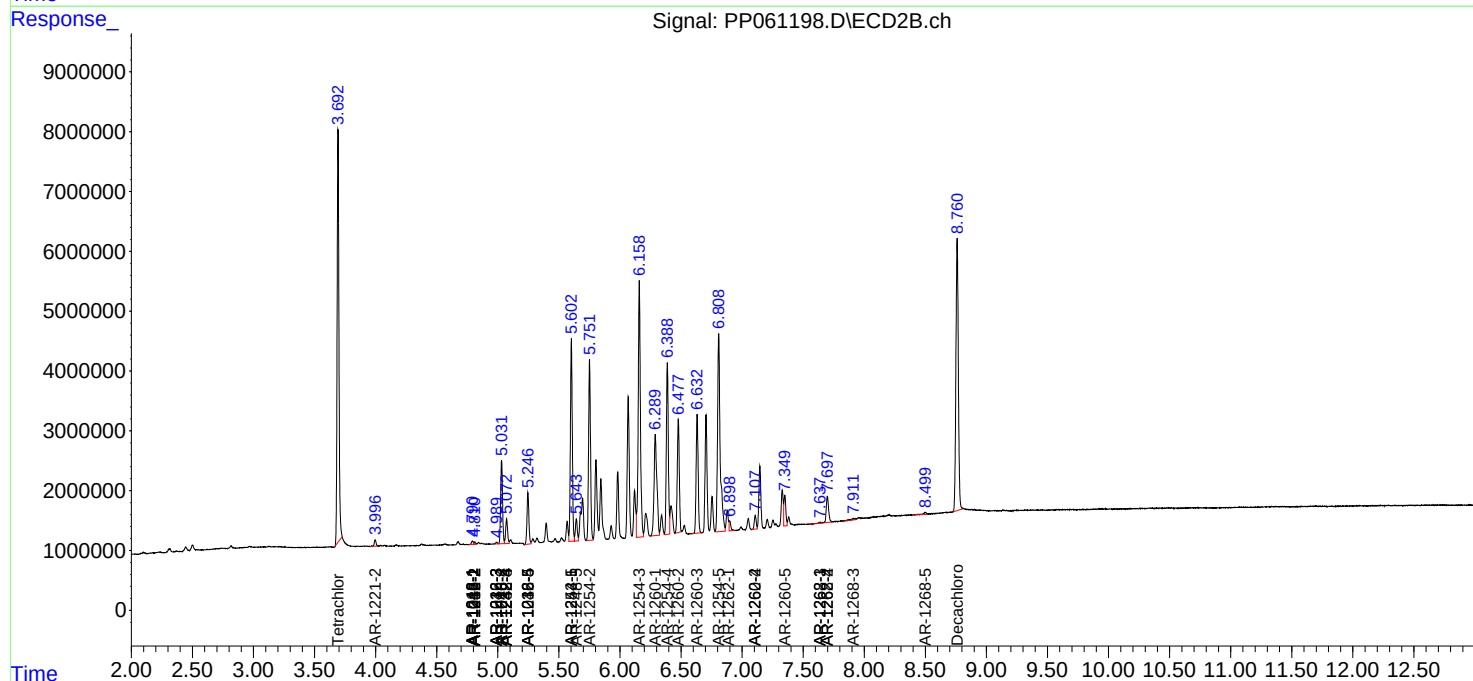
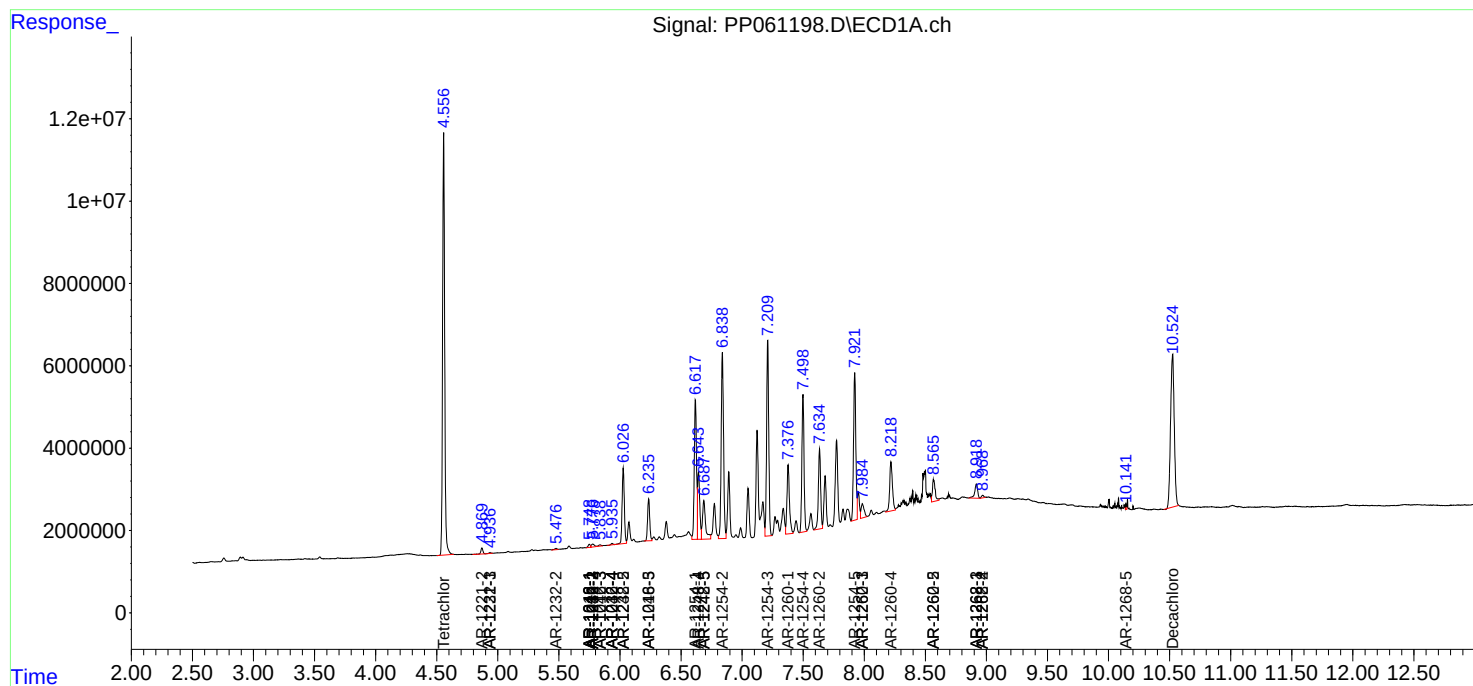
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

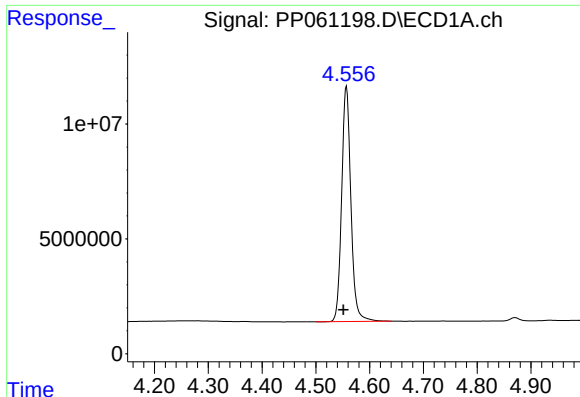
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
Data File : PP061198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 23:16
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:55:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
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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

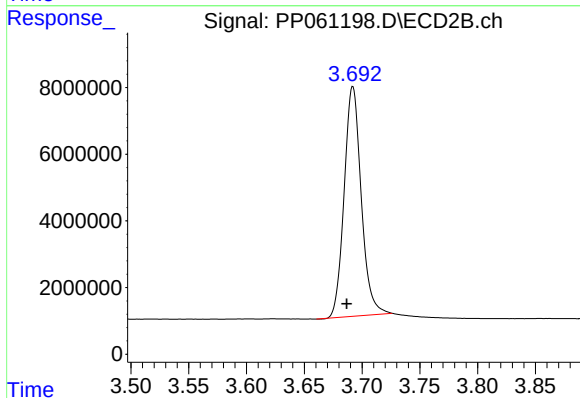




#1 Tetrachloro-m-xylene

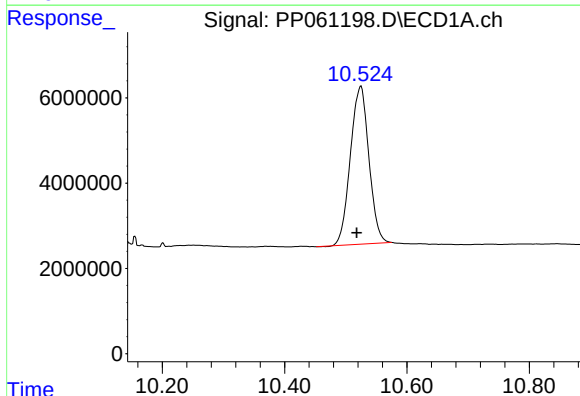
R.T.: 4.557 min
Delta R.T.: 0.006 min
Response: 122174267
Conc: 55.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



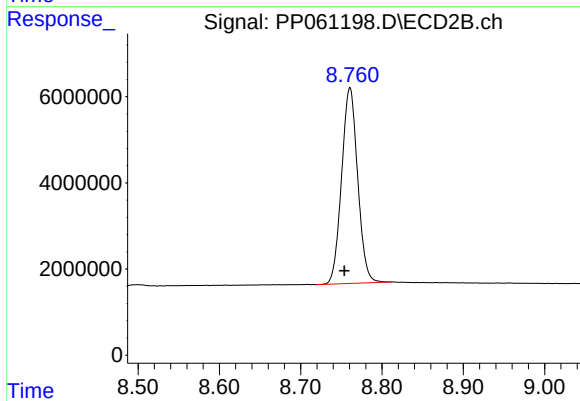
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 70428046
Conc: 52.09 ng/ml



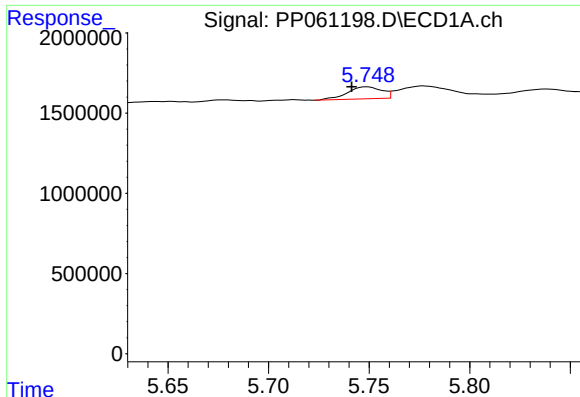
#2 Decachlorobiphenyl

R.T.: 10.525 min
Delta R.T.: 0.007 min
Response: 77870755
Conc: 49.73 ng/ml



#2 Decachlorobiphenyl

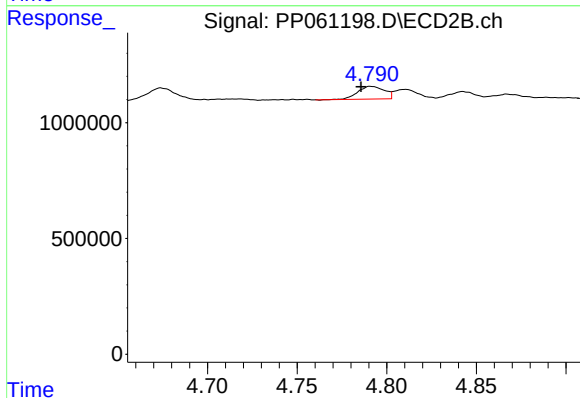
R.T.: 8.761 min
Delta R.T.: 0.007 min
Response: 62356481
Conc: 41.47 ng/ml



#3 AR-1016-1

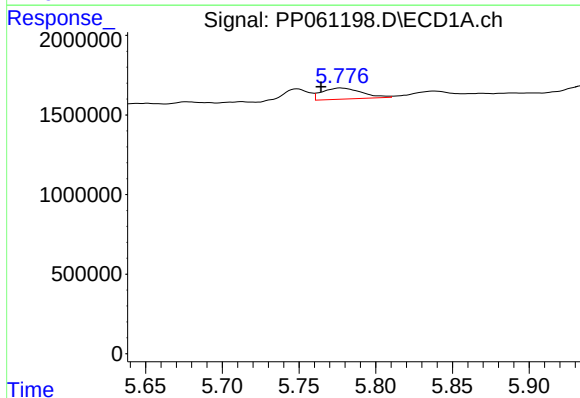
R.T.: 5.749 min
Delta R.T.: 0.008 min
Response: 887690
Conc: 12.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



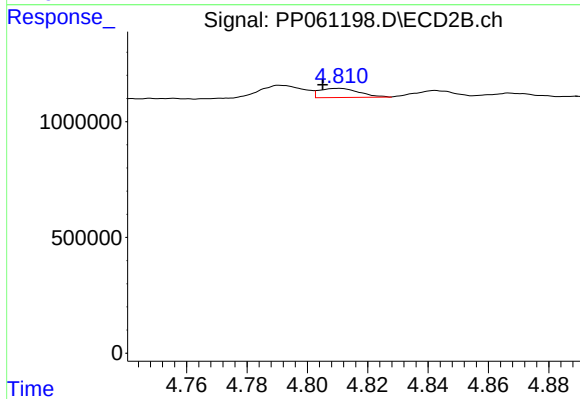
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.005 min
Response: 558873
Conc: 10.74 ng/ml



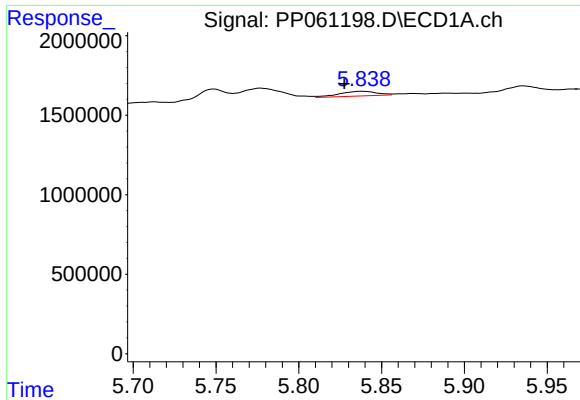
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: 0.013 min
Response: 1252328
Conc: 12.21 ng/ml



#4 AR-1016-2

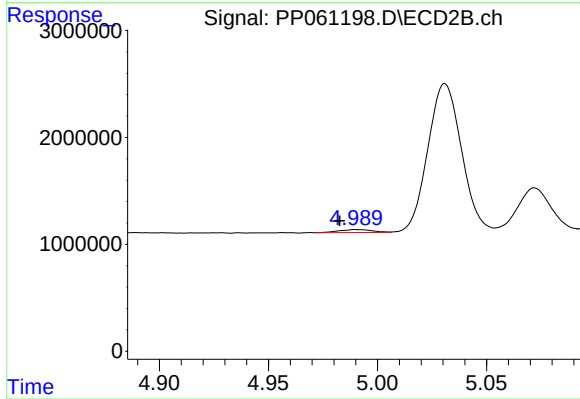
R.T.: 4.811 min
Delta R.T.: 0.006 min
Response: 357739
Conc: 5.00 ng/ml



#5 AR-1016-3

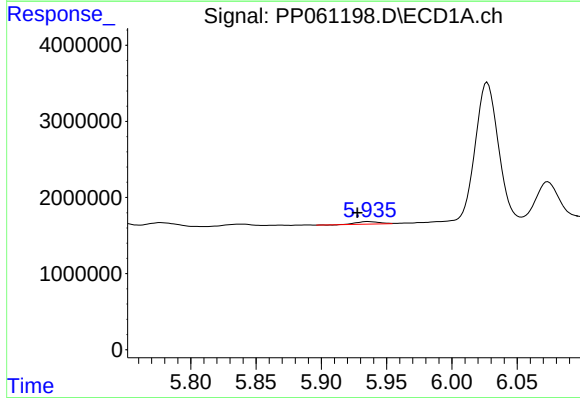
R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 475624
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



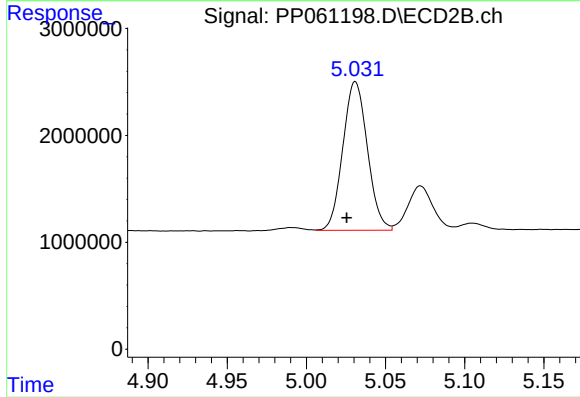
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.007 min
Response: 295835
Conc: 7.32 ng/ml



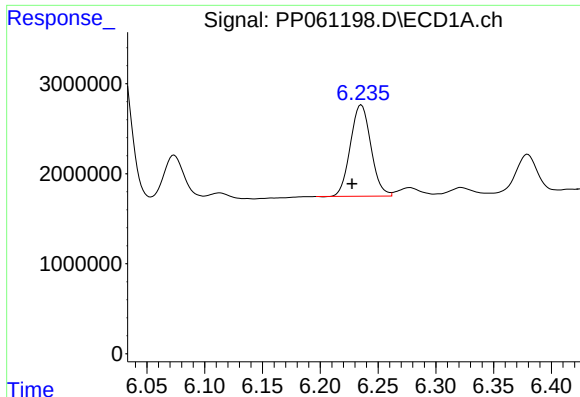
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 370450
Conc: 7.25 ng/ml



#6 AR-1016-4

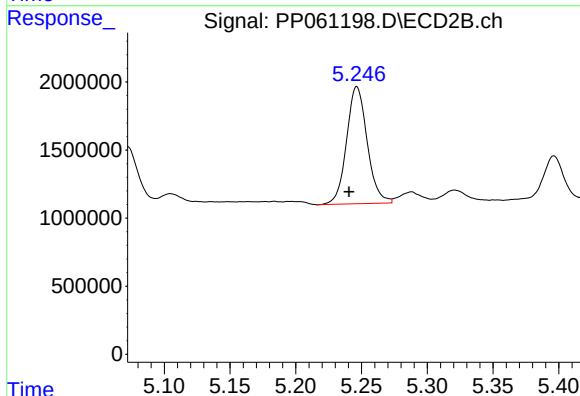
R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 15003965
Conc: 463.86 ng/ml



#7 AR-1016-5

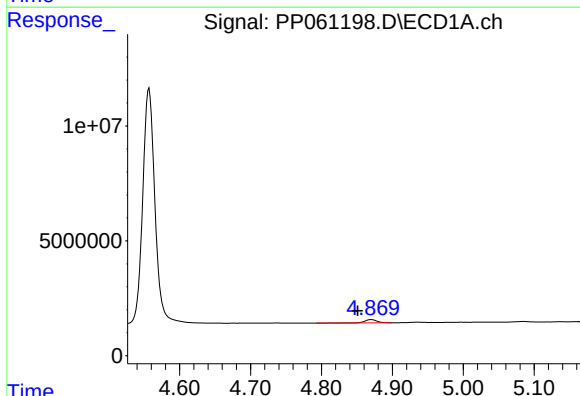
R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 12558536
Conc: 248.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



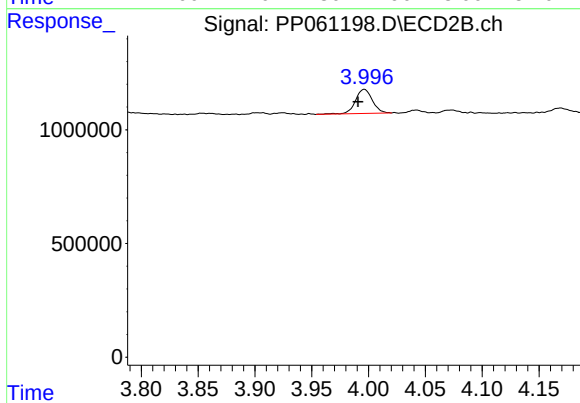
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: 0.006 min
Response: 9392915
Conc: 224.96 ng/ml



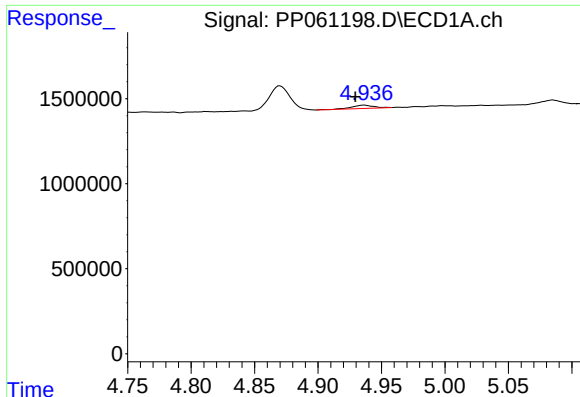
#9 AR-1221-2

R.T.: 4.870 min
Delta R.T.: 0.019 min
Response: 1747665
Conc: 84.15 ng/ml



#9 AR-1221-2

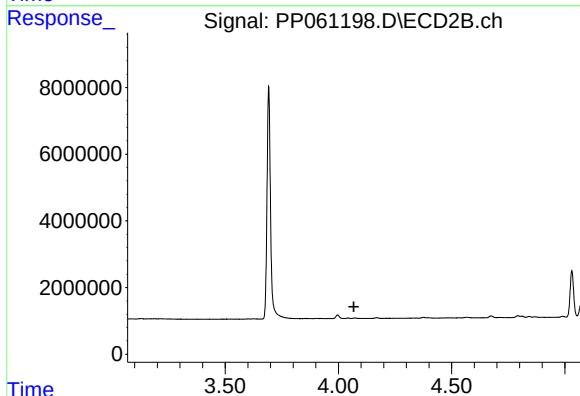
R.T.: 3.996 min
Delta R.T.: 0.006 min
Response: 1108716
Conc: 75.47 ng/ml



#10 AR-1221-3

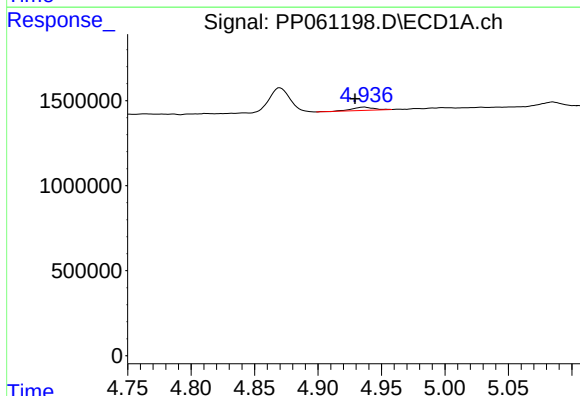
R.T.: 4.936 min
Delta R.T.: 0.007 min
Response: 218816
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



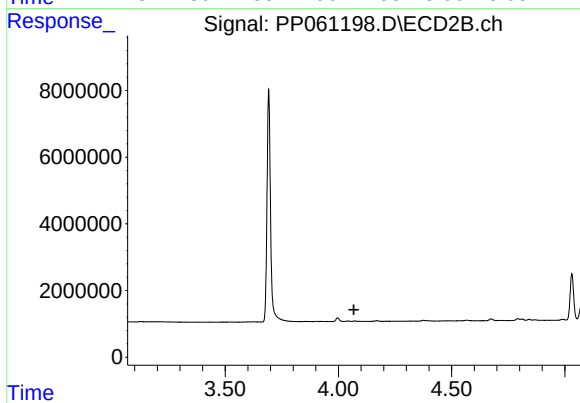
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



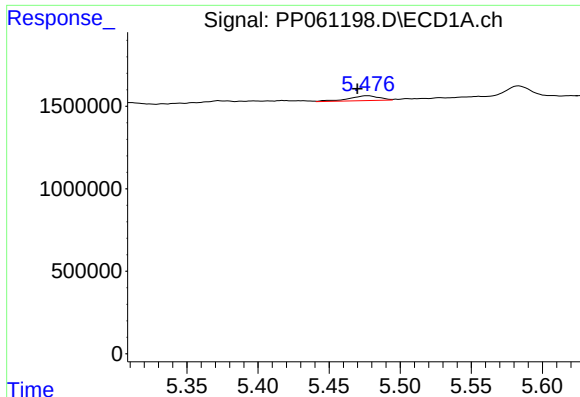
#11 AR-1232-1

R.T.: 4.936 min
Delta R.T.: 0.007 min
Response: 218816
Conc: 4.33 ng/ml



#11 AR-1232-1

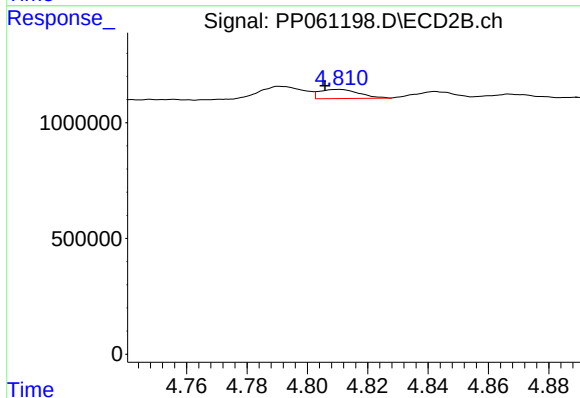
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

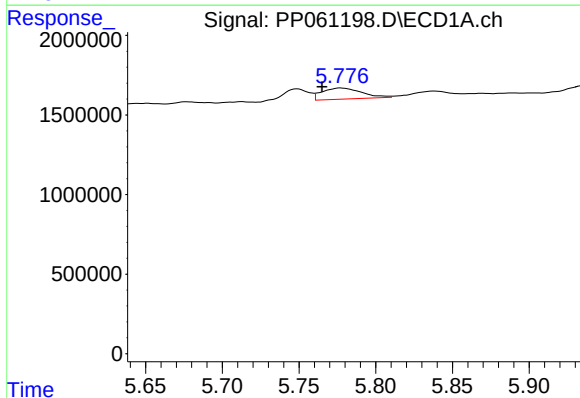
R.T.: 5.477 min
Delta R.T.: 0.007 min
Response: 449778
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



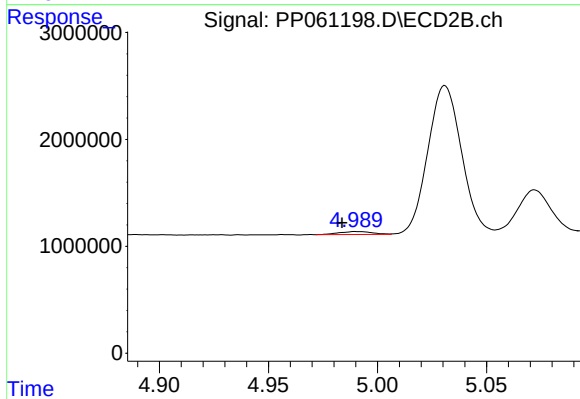
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: 0.005 min
Response: 357739
Conc: 10.82 ng/ml



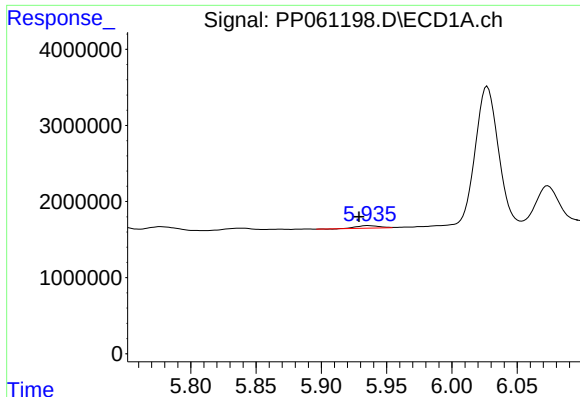
#13 AR-1232-3

R.T.: 5.777 min
Delta R.T.: 0.012 min
Response: 1252328
Conc: 26.69 ng/ml



#13 AR-1232-3

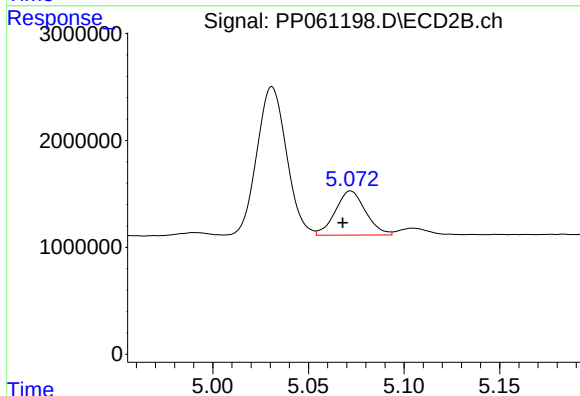
R.T.: 4.990 min
Delta R.T.: 0.006 min
Response: 295835
Conc: 15.96 ng/ml



#14 AR-1232-4

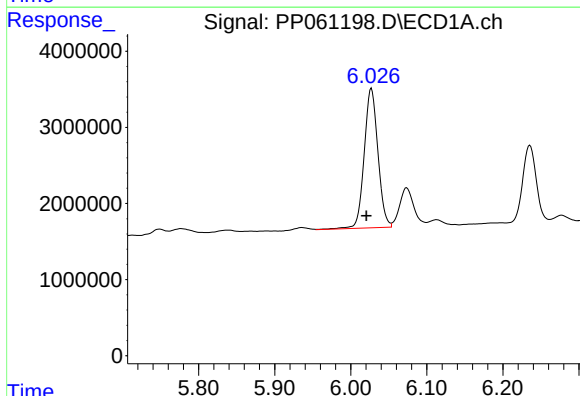
R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 370450
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



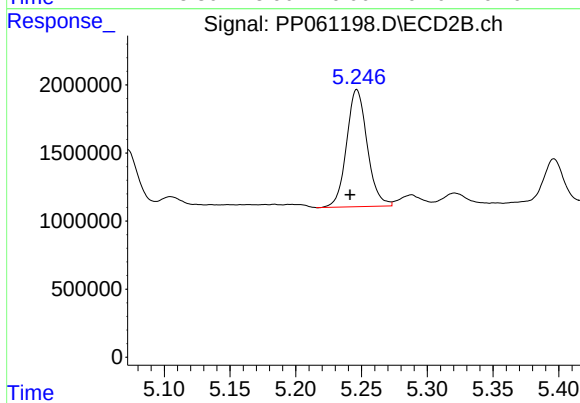
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 4544113
Conc: 270.51 ng/ml



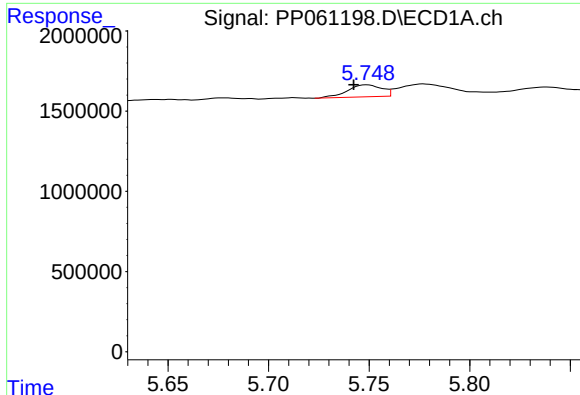
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 22892787
Conc: 1174.68 ng/ml



#15 AR-1232-5

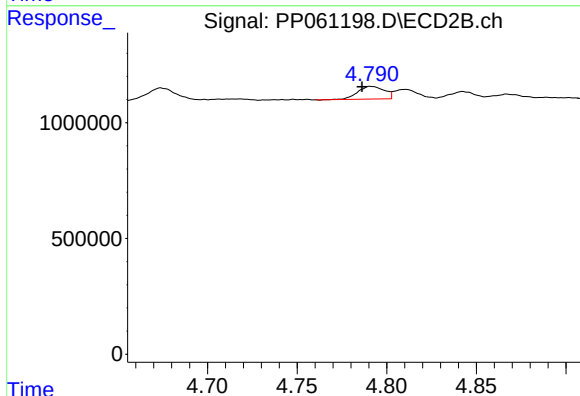
R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 9392915
Conc: 500.03 ng/ml



#16 AR-1242-1

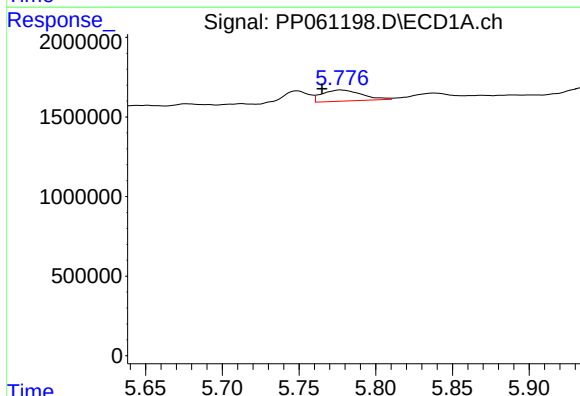
R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 887690
Conc: 15.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



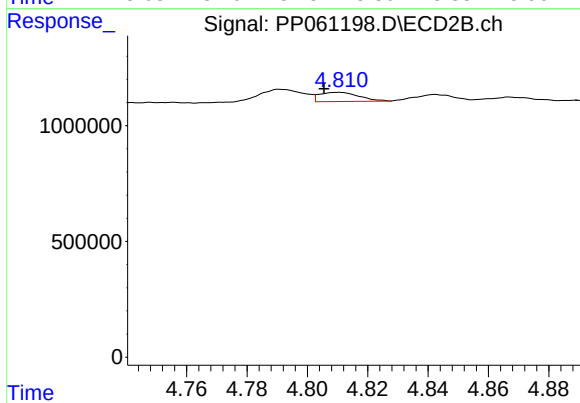
#16 AR-1242-1

R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 558873
Conc: 13.84 ng/ml



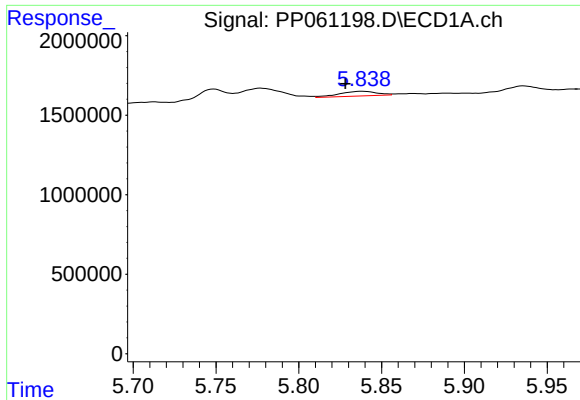
#17 AR-1242-2

R.T.: 5.777 min
Delta R.T.: 0.012 min
Response: 1252328
Conc: 15.74 ng/ml



#17 AR-1242-2

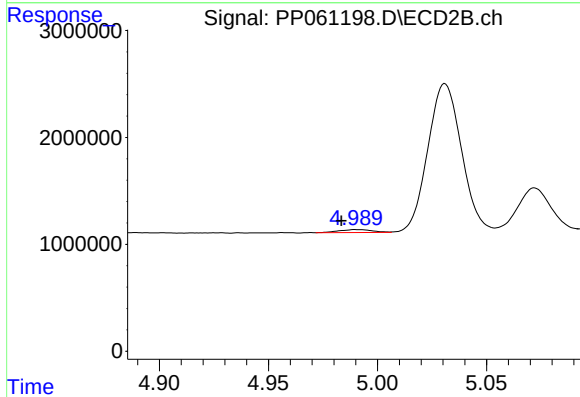
R.T.: 4.811 min
Delta R.T.: 0.005 min
Response: 357739
Conc: 6.53 ng/ml



#18 AR-1242-3

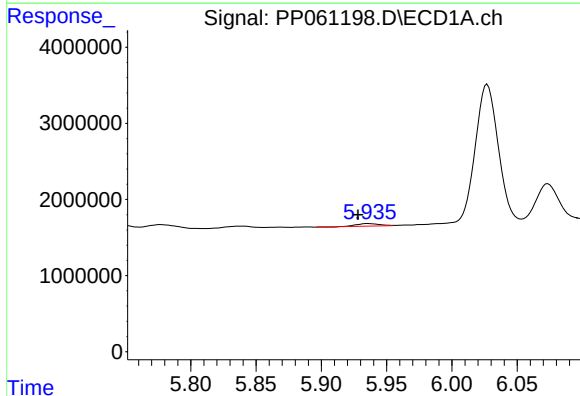
R.T.: 5.839 min
Delta R.T.: 0.010 min
Response: 475624
Conc: 9.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



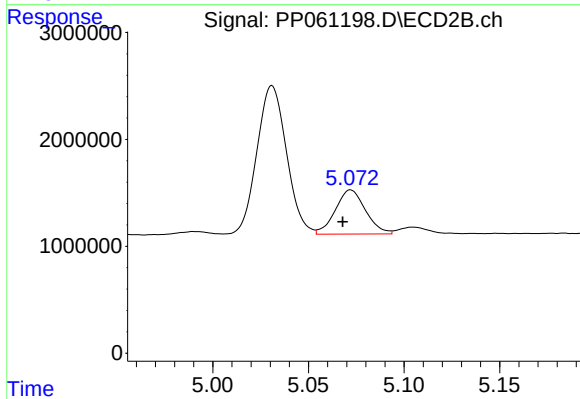
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.006 min
Response: 295835
Conc: 9.52 ng/ml



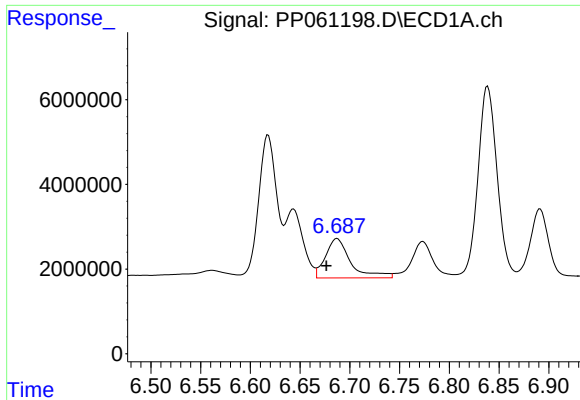
#19 AR-1242-4

R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 370450
Conc: 9.27 ng/ml



#19 AR-1242-4

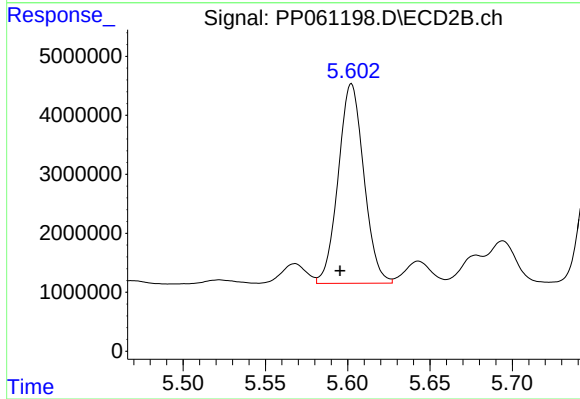
R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 4544113
Conc: 144.63 ng/ml



#20 AR-1242-5

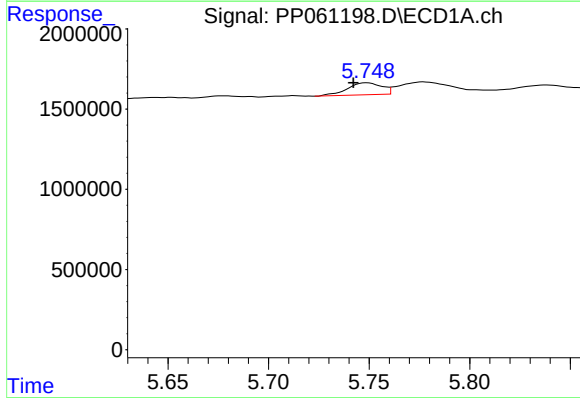
R.T.: 6.687 min
Delta R.T.: 0.011 min
Response: 16346721
Conc: 402.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



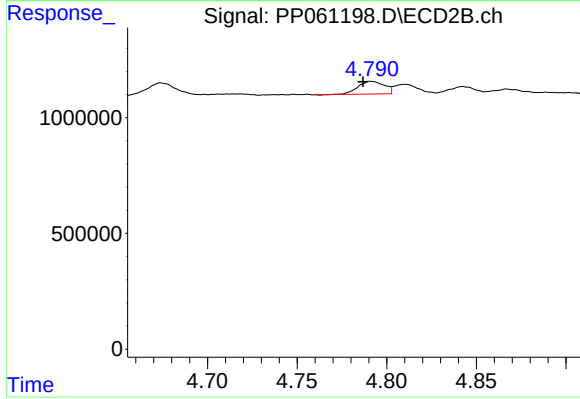
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: 0.007 min
Response: 36626378
Conc: 936.74 ng/ml



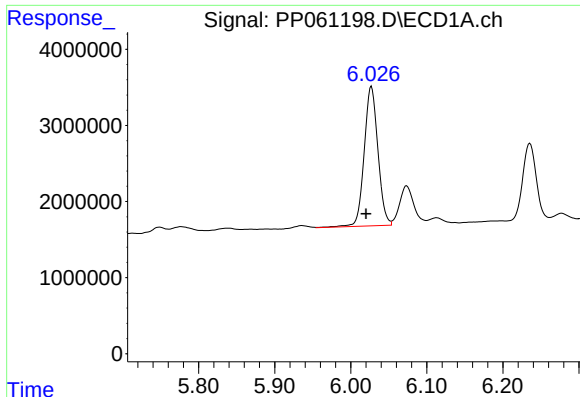
#21 AR-1248-1

R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 887690
Conc: 20.44 ng/ml



#21 AR-1248-1

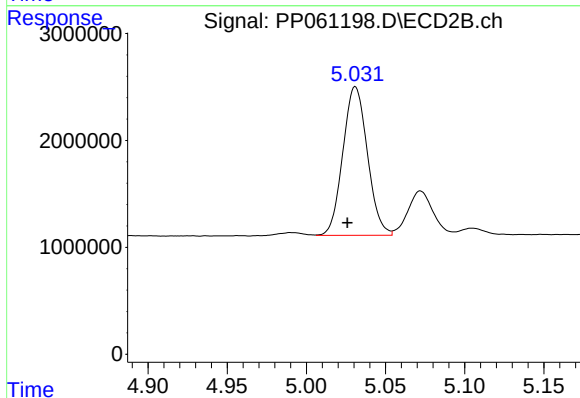
R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 558873
Conc: 18.10 ng/ml



#22 AR-1248-2

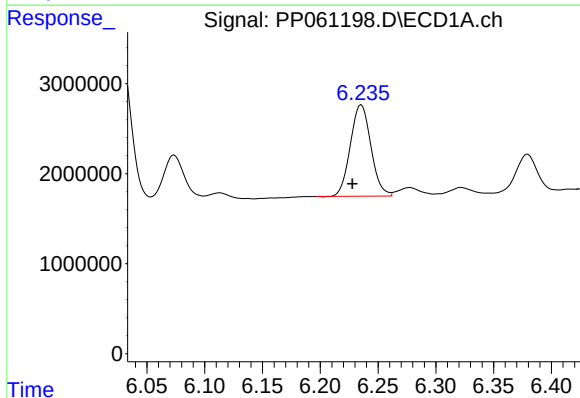
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 22892787
Conc: 354.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



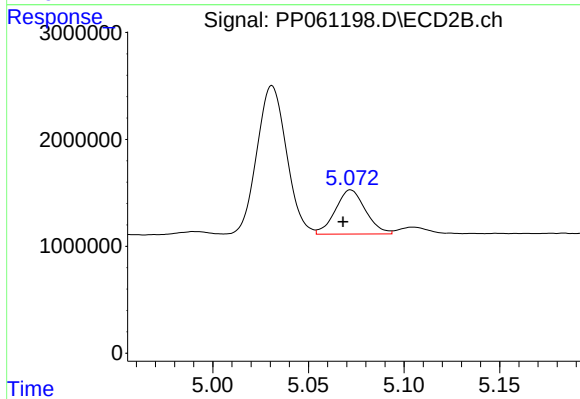
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 15003965
Conc: 342.50 ng/ml



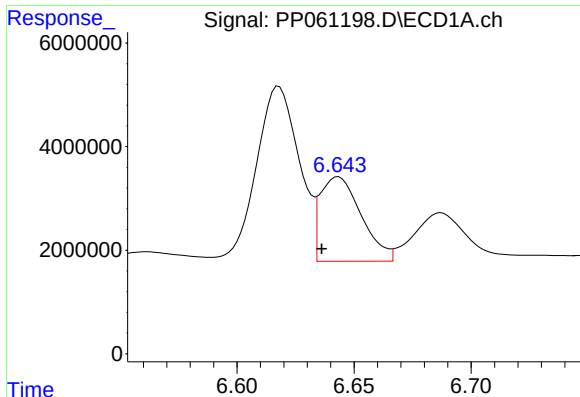
#23 AR-1248-3

R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 12558536
Conc: 178.86 ng/ml



#23 AR-1248-3

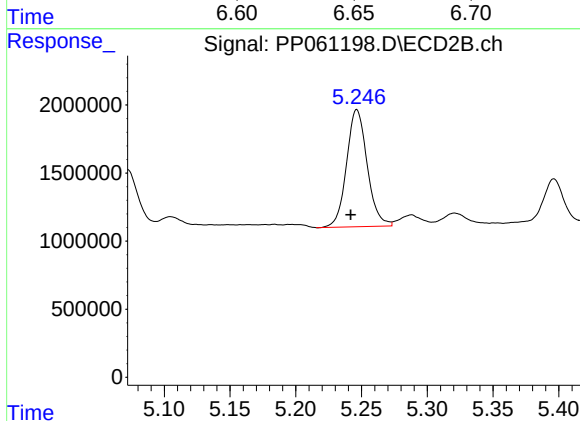
R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 4544113
Conc: 98.03 ng/ml



#24 AR-1248-4

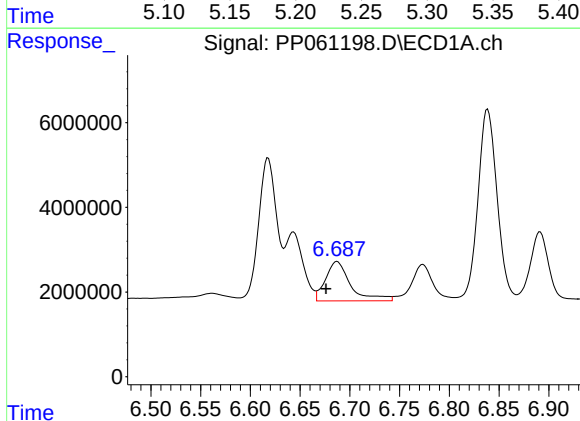
R.T.: 6.643 min
Delta R.T.: 0.007 min
Response: 19930558
Conc: 260.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



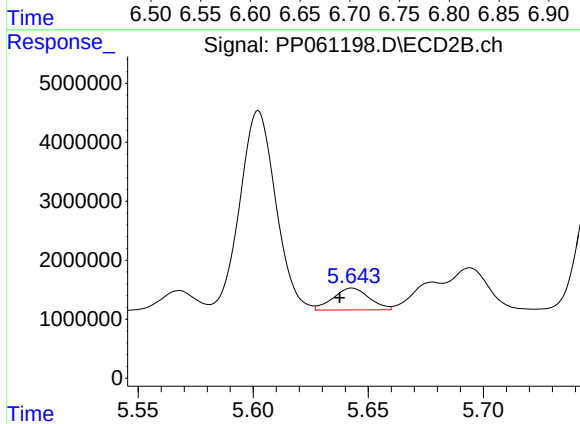
#24 AR-1248-4

R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 9392915
Conc: 169.92 ng/ml



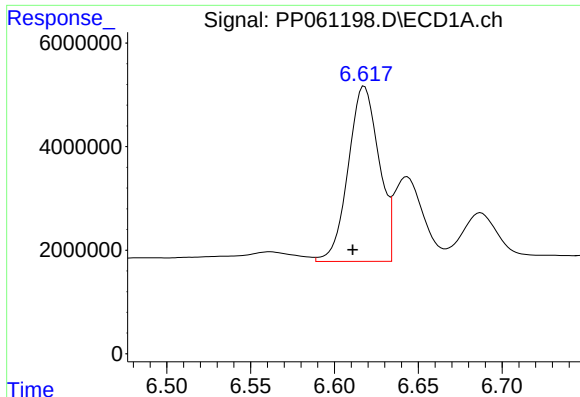
#25 AR-1248-5

R.T.: 6.687 min
Delta R.T.: 0.011 min
Response: 16346721
Conc: 221.52 ng/ml



#25 AR-1248-5

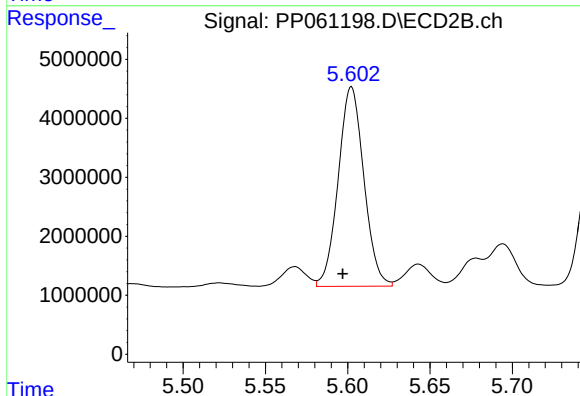
R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: 4041700
Conc: 77.53 ng/ml



#26 AR-1254-1

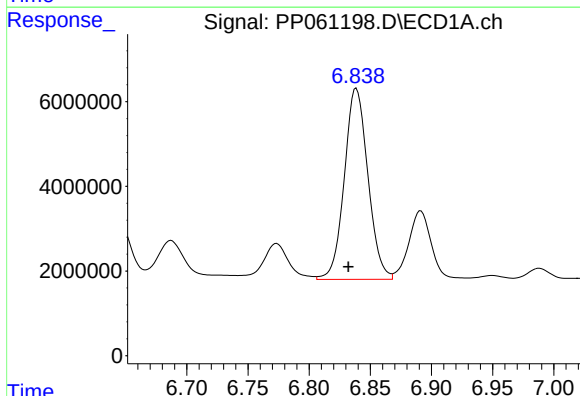
R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 43162451
Conc: 545.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



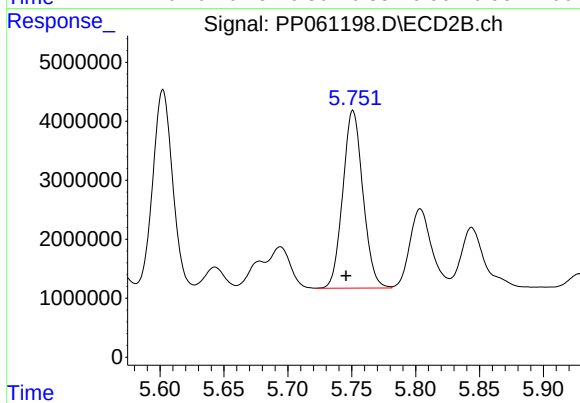
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 36626378
Conc: 474.06 ng/ml



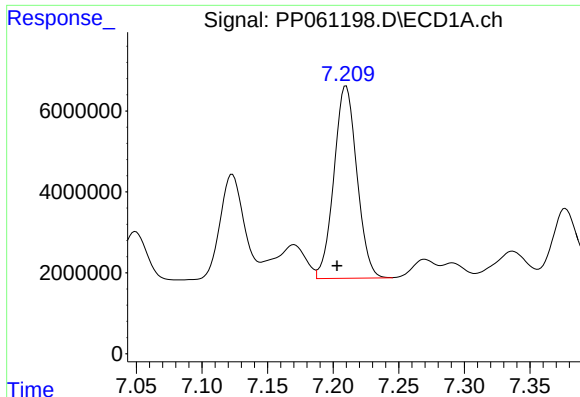
#27 AR-1254-2

R.T.: 6.839 min
Delta R.T.: 0.006 min
Response: 60575182
Conc: 508.49 ng/ml



#27 AR-1254-2

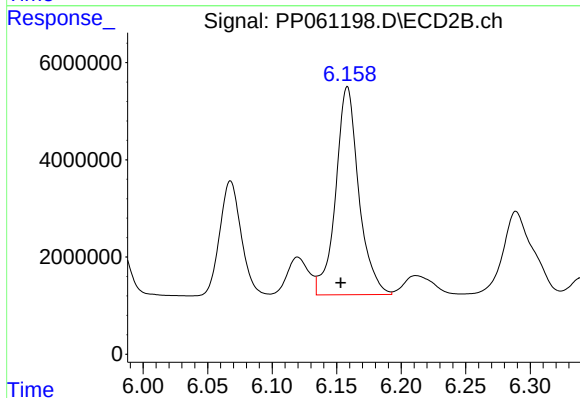
R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 33069772
Conc: 477.29 ng/ml



#28 AR-1254-3

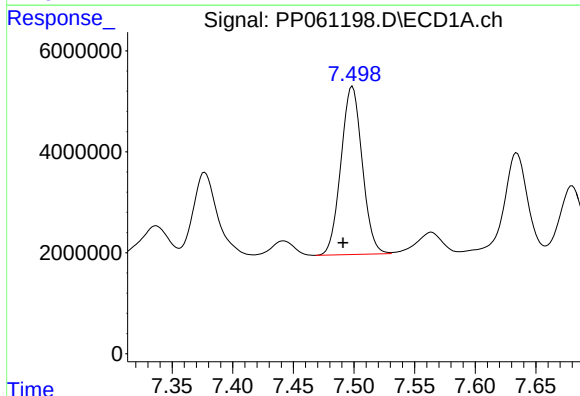
R.T.: 7.210 min
Delta R.T.: 0.007 min
Response: 57883422
Conc: 473.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



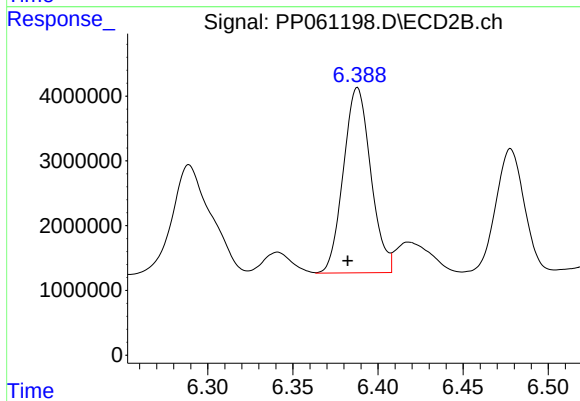
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: 0.005 min
Response: 53354091
Conc: 471.53 ng/ml



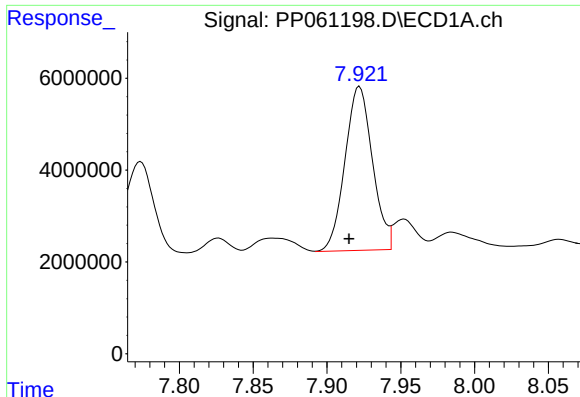
#29 AR-1254-4

R.T.: 7.499 min
Delta R.T.: 0.008 min
Response: 40684720
Conc: 462.22 ng/ml



#29 AR-1254-4

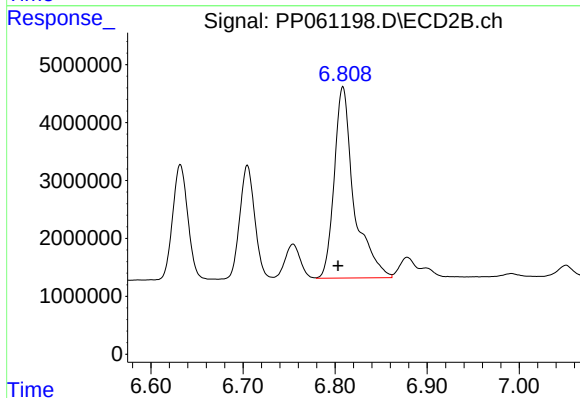
R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 32053147
Conc: 466.51 ng/ml



#30 AR-1254-5

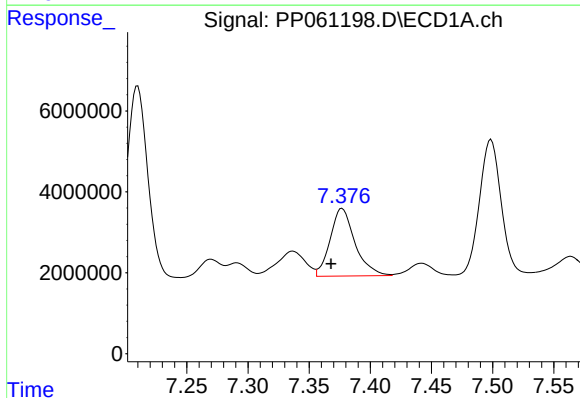
R.T.: 7.922 min
Delta R.T.: 0.007 min
Response: 46303519
Conc: 466.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



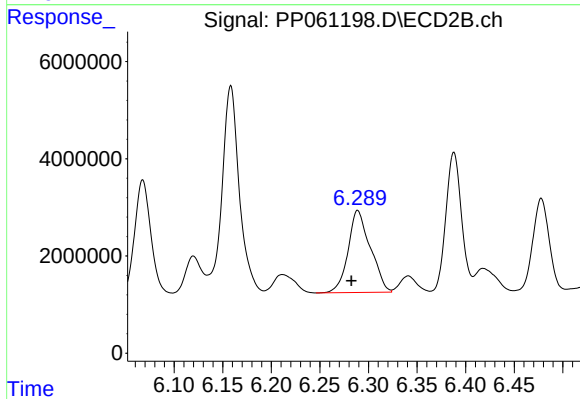
#30 AR-1254-5

R.T.: 6.809 min
Delta R.T.: 0.005 min
Response: 49245100
Conc: 460.37 ng/ml



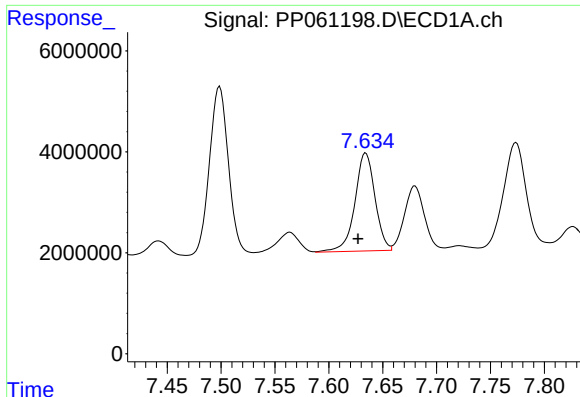
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.009 min
Response: 23704305
Conc: 253.24 ng/ml



#31 AR-1260-1

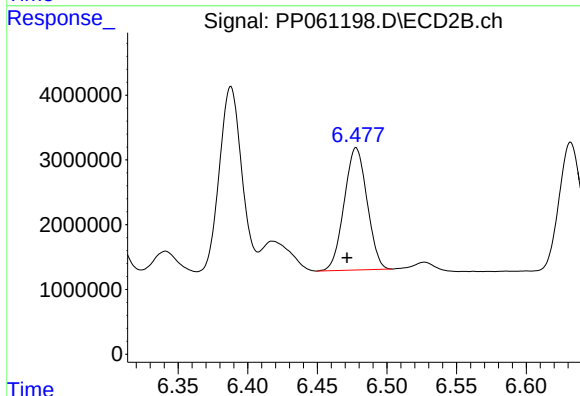
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 26948008
Conc: 325.65 ng/ml



#32 AR-1260-2

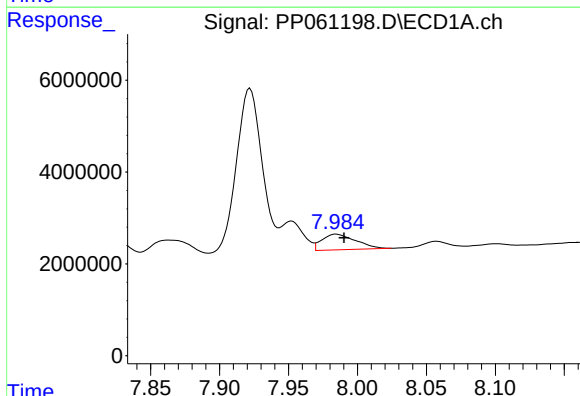
R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 25168440
Conc: 231.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



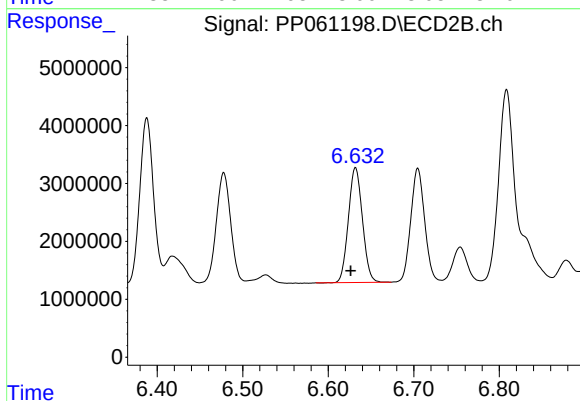
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 21565606
Conc: 219.00 ng/ml



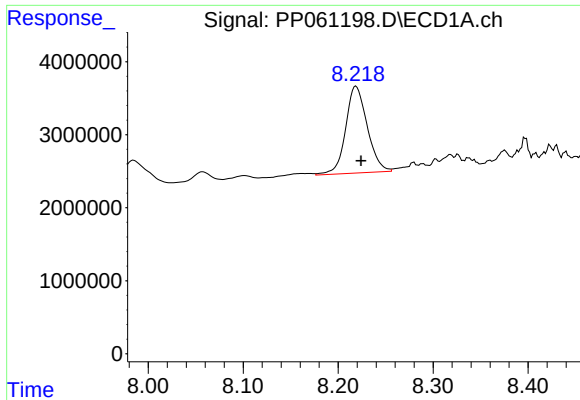
#33 AR-1260-3

R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 5831336
Conc: 83.90 ng/ml



#33 AR-1260-3

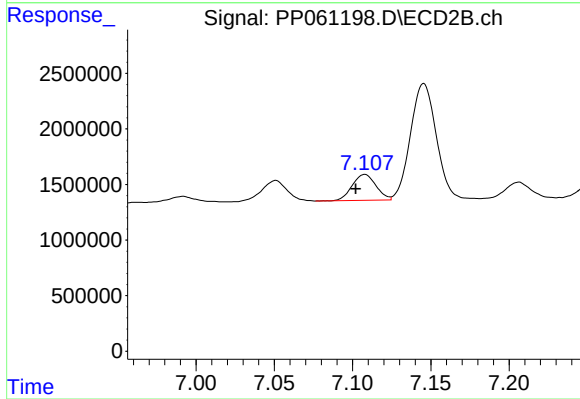
R.T.: 6.632 min
Delta R.T.: 0.006 min
Response: 22618968
Conc: 239.18 ng/ml



#34 AR-1260-4

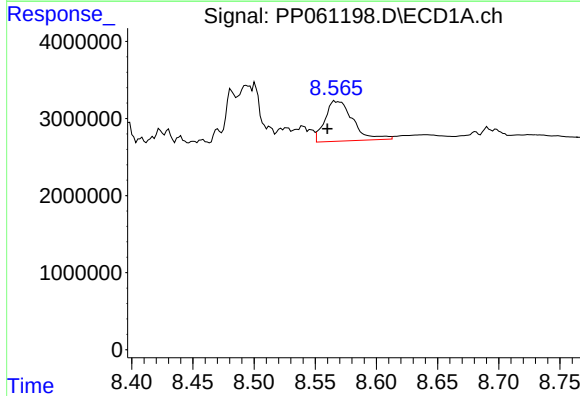
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 18788177
Conc: 220.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



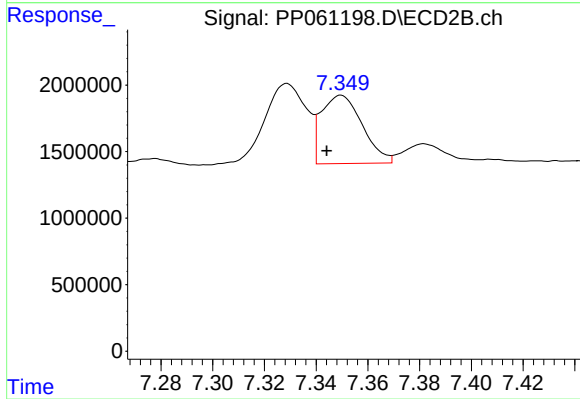
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 2471092
Conc: 34.48 ng/ml



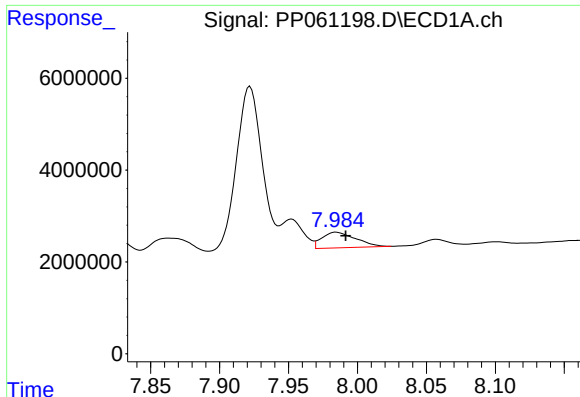
#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: 0.006 min
Response: 8282440
Conc: 51.33 ng/ml



#35 AR-1260-5

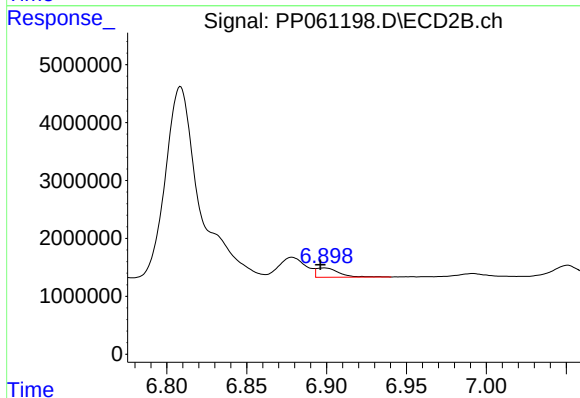
R.T.: 7.350 min
Delta R.T.: 0.006 min
Response: 5650083
Conc: 33.69 ng/ml



#36 AR-1262-1

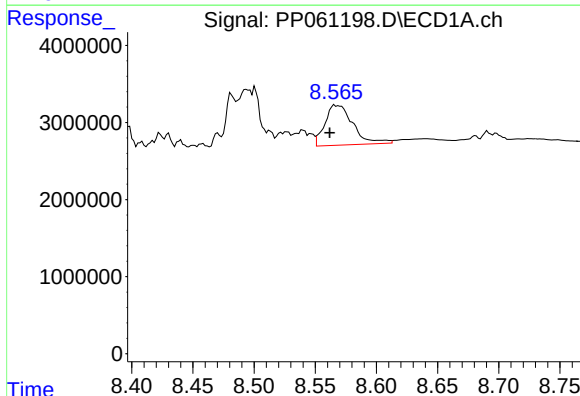
R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 5831336
Conc: 46.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



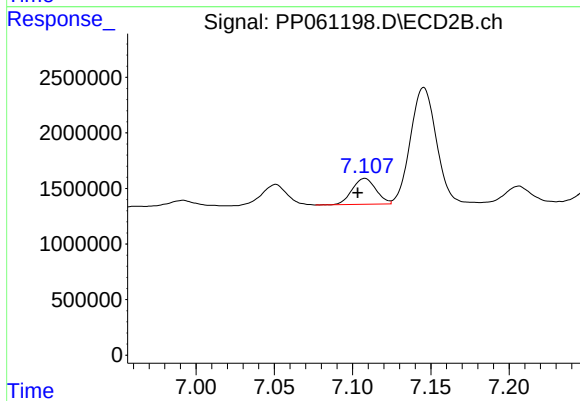
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 1596799
Conc: 33.50 ng/ml



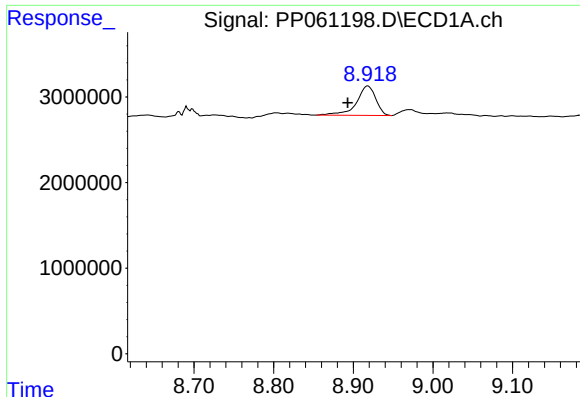
#37 AR-1262-2

R.T.: 8.566 min
Delta R.T.: 0.004 min
Response: 8282440
Conc: 37.43 ng/ml



#37 AR-1262-2

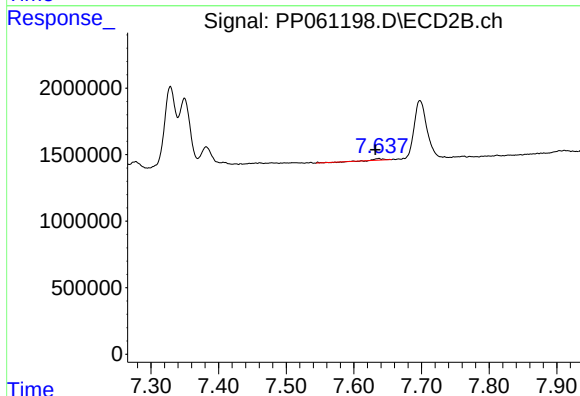
R.T.: 7.108 min
Delta R.T.: 0.004 min
Response: 2471092
Conc: 23.46 ng/ml



#38 AR-1262-3

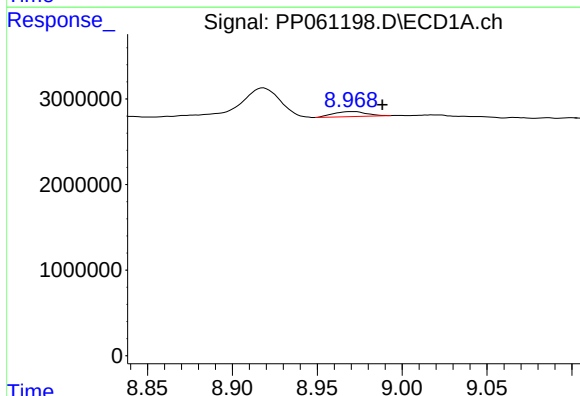
R.T.: 8.918 min
Delta R.T.: 0.025 min
Response: 5790153
Conc: 38.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



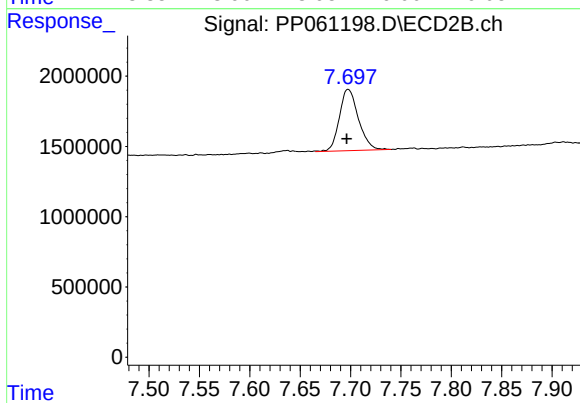
#38 AR-1262-3

R.T.: 7.637 min
Delta R.T.: 0.005 min
Response: 126068
Conc: 1.51 ng/ml



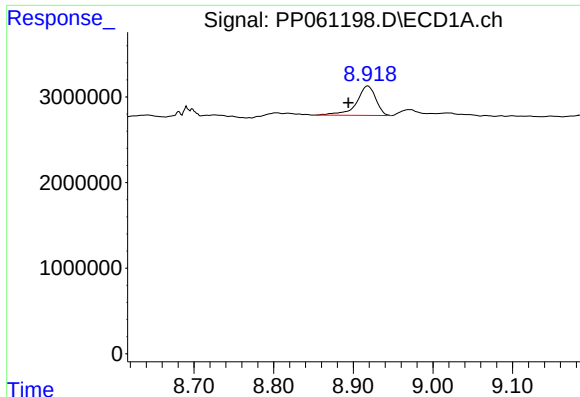
#39 AR-1262-4

R.T.: 8.970 min
Delta R.T.: -0.018 min
Response: 800510
Conc: 7.08 ng/ml



#39 AR-1262-4

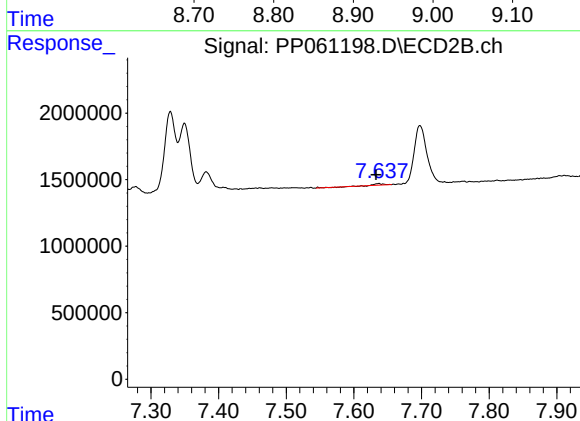
R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 5744432
Conc: 37.99 ng/ml



#41 AR-1268-1

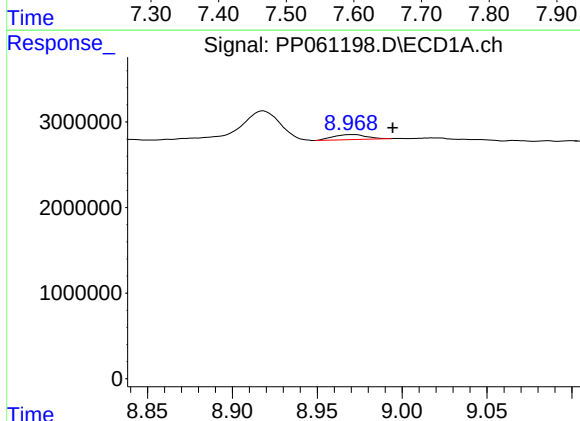
R.T.: 8.918 min
Delta R.T.: 0.024 min
Response: 5790153
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



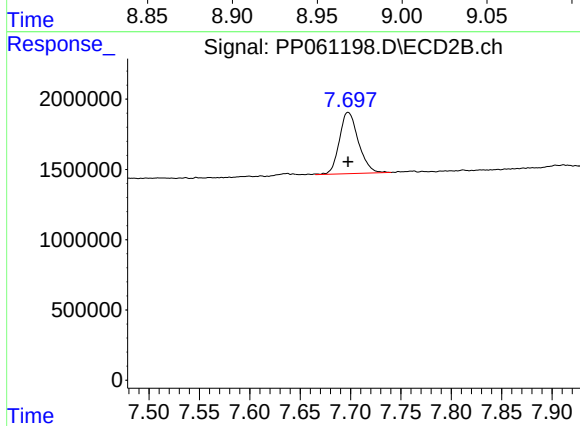
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 126068
Conc: 0.53 ng/ml



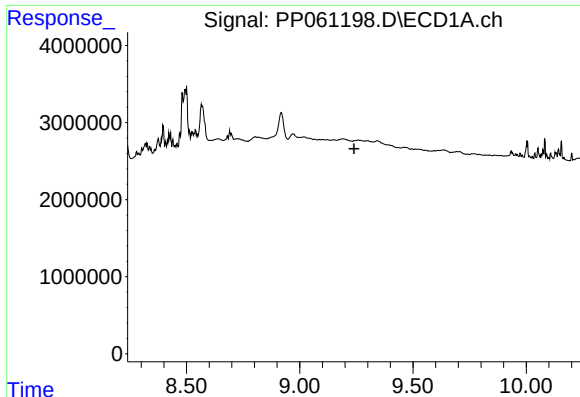
#42 AR-1268-2

R.T.: 8.970 min
Delta R.T.: -0.024 min
Response: 800510
Conc: 3.41 ng/ml



#42 AR-1268-2

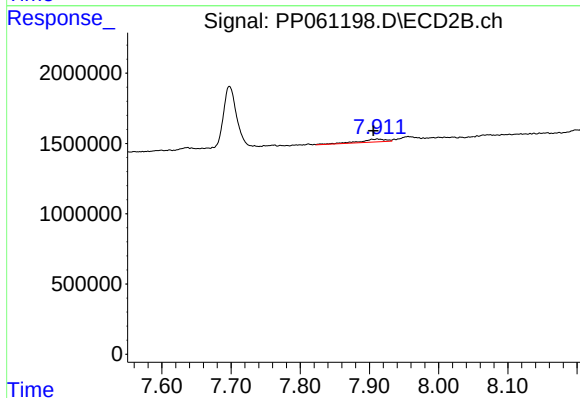
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 5744432
Conc: 26.77 ng/ml



#43 AR-1268-3

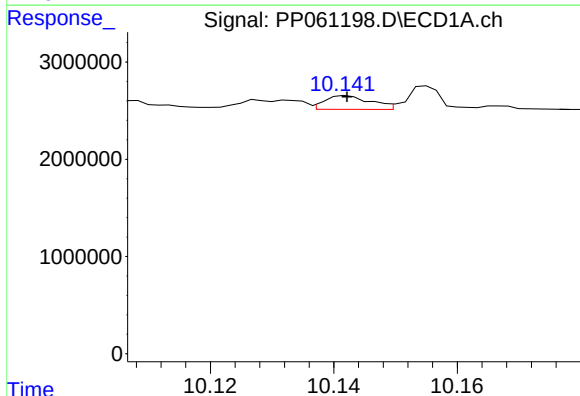
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



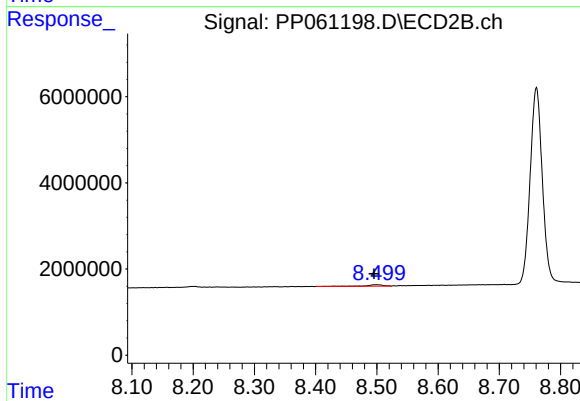
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: 0.006 min
Response: 556952
Conc: 2.94 ng/ml



#45 AR-1268-5

R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 722112
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.004 min
Response: 599174
Conc: 1.09 ng/ml