

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 06:22
 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 06 06:49:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.699	113.5E6	74485011	50.693	50.040
2)	SA Decachlor...	10.458	8.762	84481940	69824777	47.851	42.806
Target Compounds							
3)	L1 AR-1016-1	5.719	4.796	32012984	24084824	434.931	414.472
4)	L1 AR-1016-2	5.742	4.796	44683265	24084824	426.640	299.170 #
5)	L1 AR-1016-3	5.806	4.993	28133438	18788694	430.462	420.398
6)	L1 AR-1016-4	5.905	5.035	23365162	14362071	429.669	399.127
7)	L1 AR-1016-5	6.204	5.251	24041583	20037111	432.226	412.372
8)	L2 AR-1221-1	4.739	3.914	4418376	3290650	152.954	157.522
9)	L2 AR-1221-2	4.831	4.002	6058221	4227640	283.558	283.527
10)	L2 AR-1221-3	4.908	4.079	19535952	13294551	321.691	302.646
11)	L3 AR-1232-1	4.908f	4.079	19535952	13294551	388.095	365.340
12)	L3 AR-1232-2	5.448f	4.796	25580418	24084824	934.179	660.431 #
13)	L3 AR-1232-3	5.742f	4.993	44683265	18788694	962.645	938.719
14)	L3 AR-1232-4	5.905f	5.078	23365162	18543059	950.591	993.507
15)	L3 AR-1232-5	5.997f	5.251	20616603	20037111	994.930	963.352
16)	L4 AR-1242-1	5.719	4.796	32012984	24084824	500.929	475.730
17)	L4 AR-1242-2	5.742	4.796	44683265	24084824	493.485	346.822 #
18)	L4 AR-1242-3	5.806	4.993	28133438	18788694	499.700	487.882
19)	L4 AR-1242-4	5.905	5.078	23365162	18543059	500.261	470.840
20)	L4 AR-1242-5	6.652	5.605	24876929	22697233	494.611	463.993
21)	L5 AR-1248-1	5.719	4.796	32012984	24084824	688.090	659.973
22)	L5 AR-1248-2	5.997	5.035	20616603	14362071	297.347	274.757
23)	L5 AR-1248-3	6.204	5.078	24041583	18543059	316.547	333.963
24)	L5 AR-1248-4	6.612	5.251	23882461	20037111	288.764	304.390
25)	L5 AR-1248-5	6.652	5.647	24876929	19148170	309.095	297.691
26)	L6 AR-1254-1	6.584	5.605	18193970	22697233	213.193	229.453
27)	L6 AR-1254-2	6.811	5.754	21370523	5800432	167.446	67.492 #
28)	L6 AR-1254-3	7.177	6.161	9216348	7726156	69.339	53.906
29)	L6 AR-1254-4	7.465	6.391	7044301	5699302	71.633	65.387
30)	L6 AR-1254-5	7.888	6.812	2256999	1899674	20.832	14.991 #
31)	L7 AR-1260-1	7.346	6.277	1380767	1839282	13.172	18.324 #
32)	L7 AR-1260-2	7.603	6.479	2147123	1011305	17.759	8.477 #
33)	L7 AR-1260-3	7.962	6.633	216274	1308788	2.333	11.431 #
34)	L7 AR-1260-4	8.182	7.110	1538565	97921	14.508	1.029 #
35)	L7 AR-1260-5	0.000	7.331	0	450437	N.D.	2.078 #
36)	L8 AR-1262-1	7.962	6.880	216274	165379	1.734	3.088 #
37)	L8 AR-1262-2	0.000	7.110	0	97921	N.D.	0.830 #
38)	L8 AR-1262-3	0.000	7.644f	0	173546	N.D.	1.882 #
39)	L8 AR-1262-4	0.000	7.704	0	179387	N.D.	1.065 #
41)	L9 AR-1268-1	0.000	7.644f	0	173546	N.D.	0.638 #
42)	L9 AR-1268-2	0.000	7.704	0	179387	N.D.	0.736 #

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Instrument :
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 Integration File signal 2: autoint2.e
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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
43) L9	AR-1268-3	0.000	7.912	0	372682	N.D.	1.742 #
45) L9	AR-1268-5	10.091	8.498	688667	475960	1.088	0.762 #

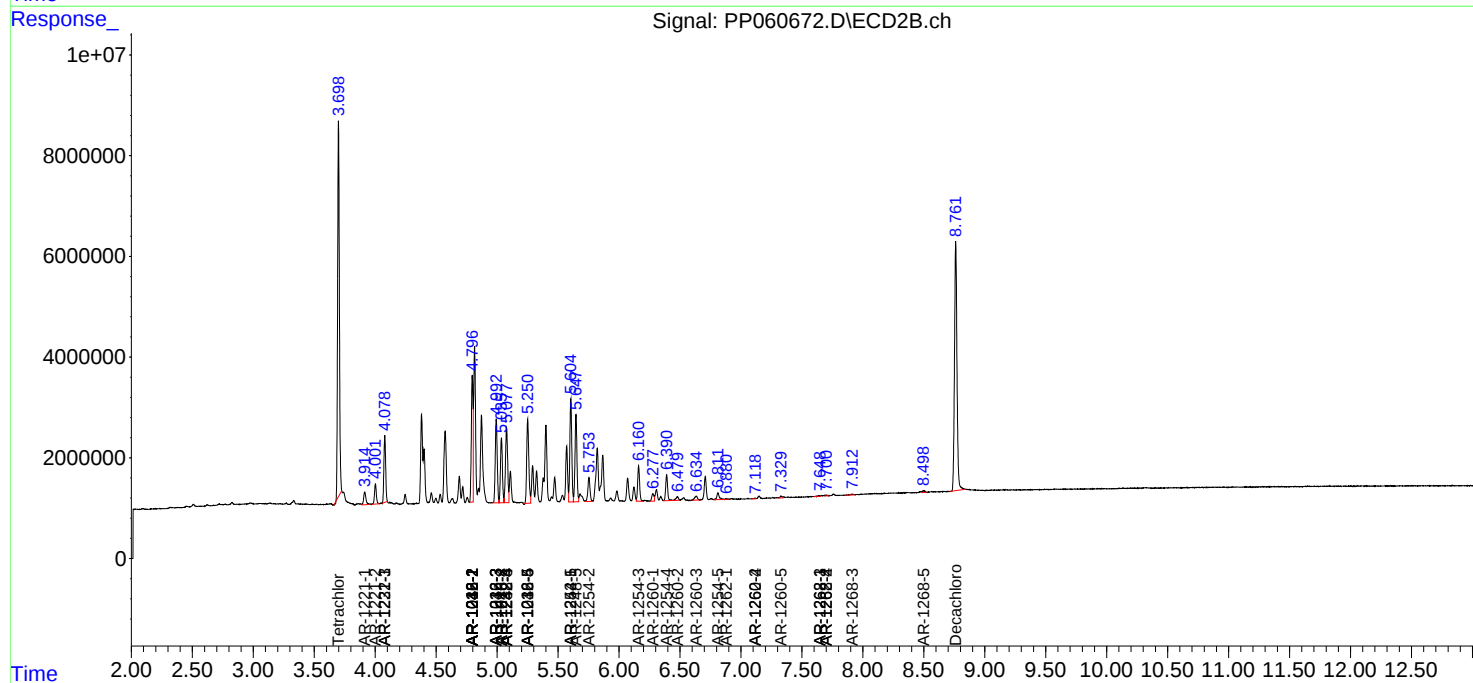
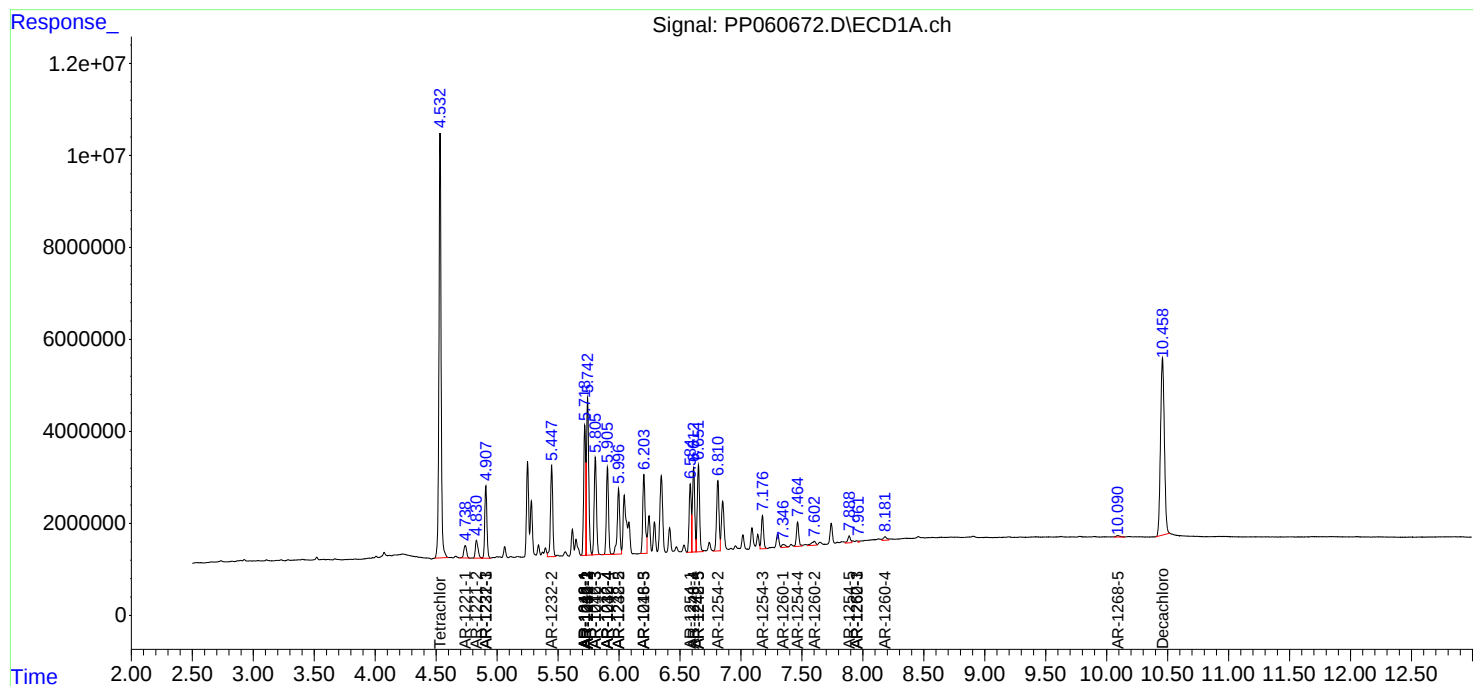
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

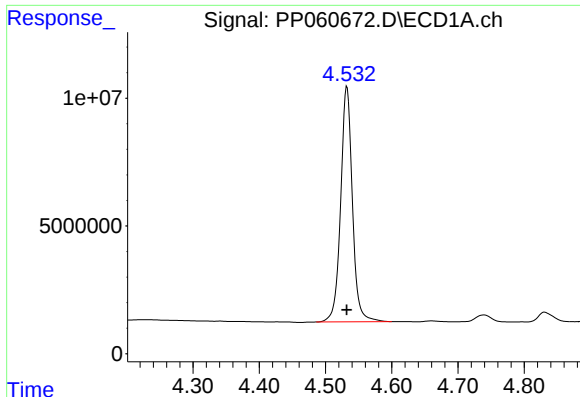
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
Data File : PP060672.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

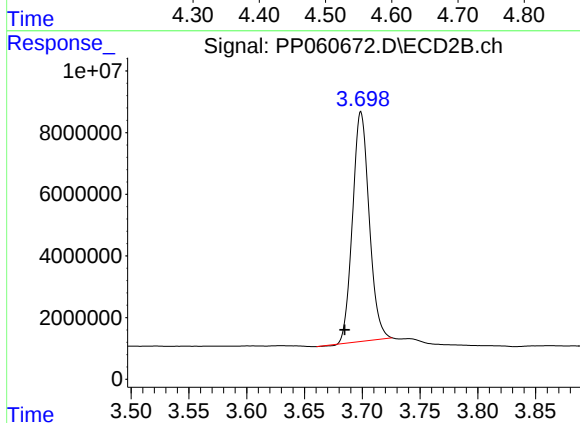




#1 Tetrachloro-m-xylene

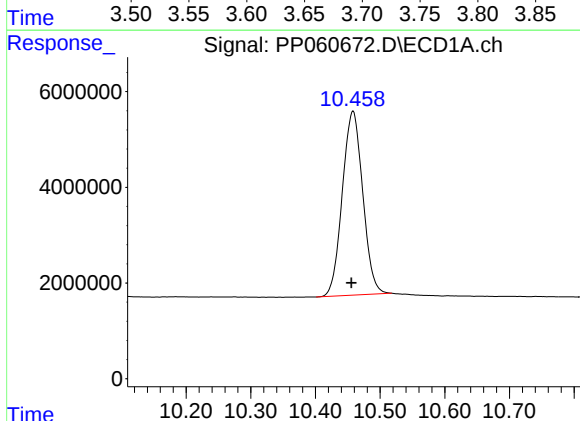
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 113527023
Conc: 50.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



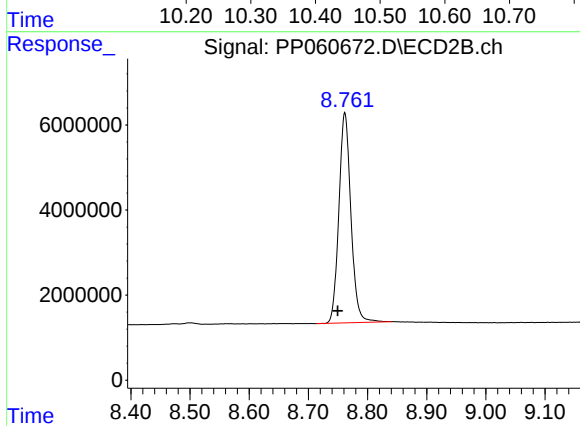
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.014 min
Response: 74485011
Conc: 50.04 ng/ml



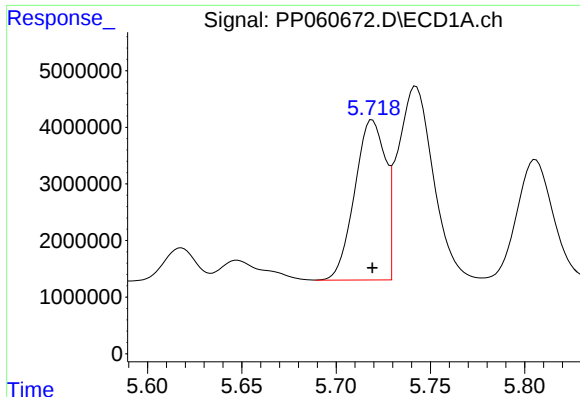
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.003 min
Response: 84481940
Conc: 47.85 ng/ml



#2 Decachlorobiphenyl

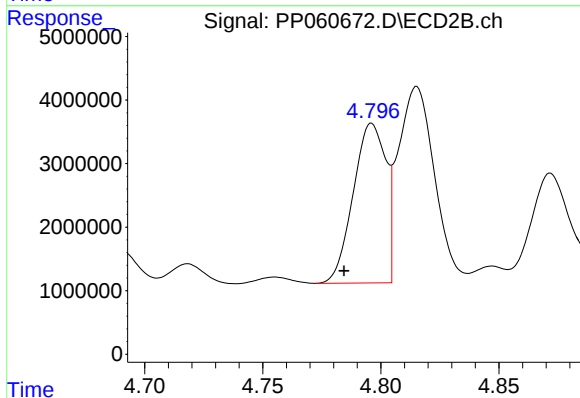
R.T.: 8.762 min
Delta R.T.: 0.012 min
Response: 69824777
Conc: 42.81 ng/ml



#3 AR-1016-1

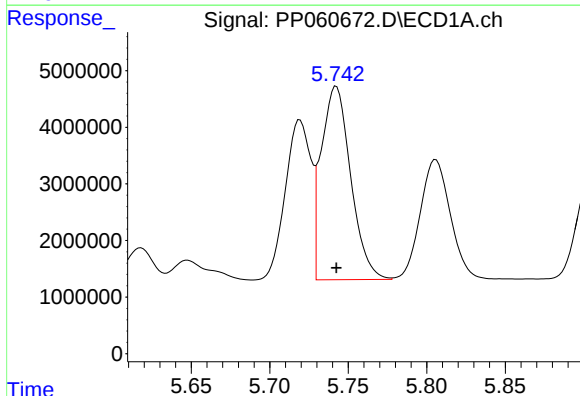
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 32012984
Conc: 434.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



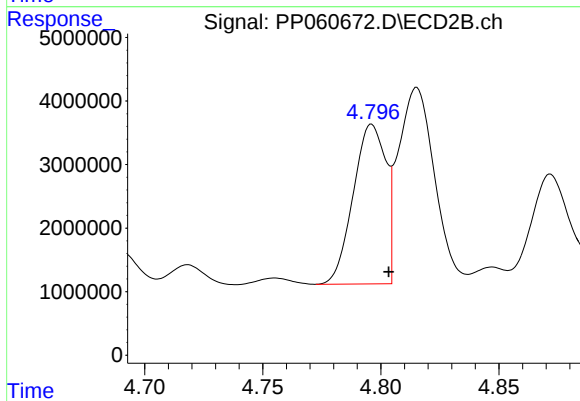
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 24084824
Conc: 414.47 ng/ml



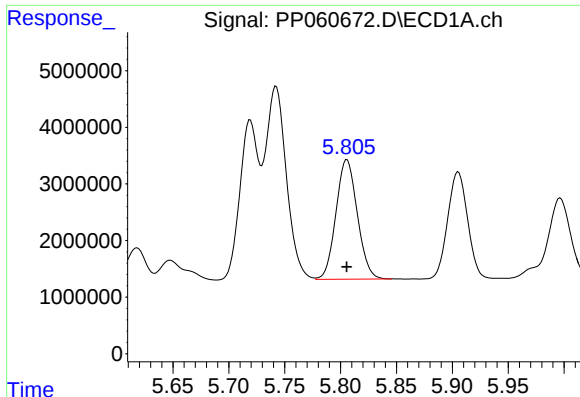
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 44683265
Conc: 426.64 ng/ml



#4 AR-1016-2

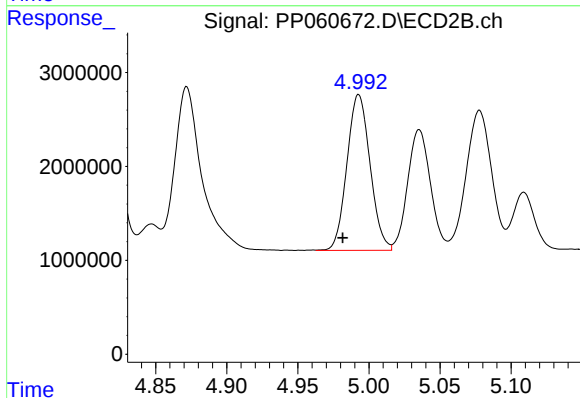
R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 24084824
Conc: 299.17 ng/ml



#5 AR-1016-3

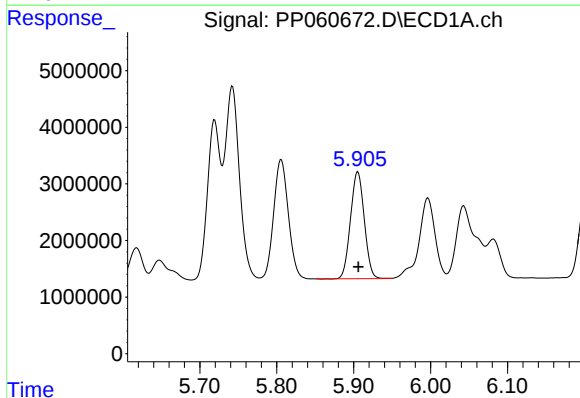
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 28133438
Conc: 430.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



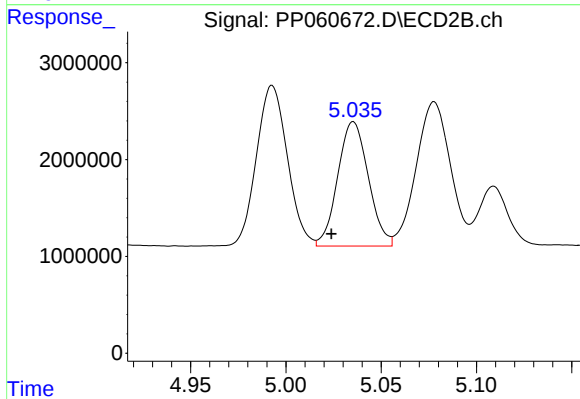
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.011 min
Response: 18788694
Conc: 420.40 ng/ml



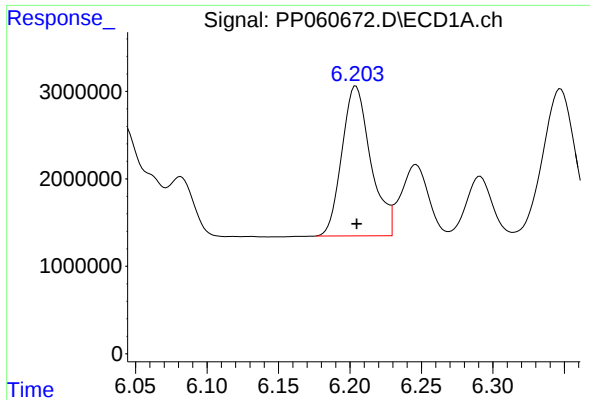
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 23365162
Conc: 429.67 ng/ml



#6 AR-1016-4

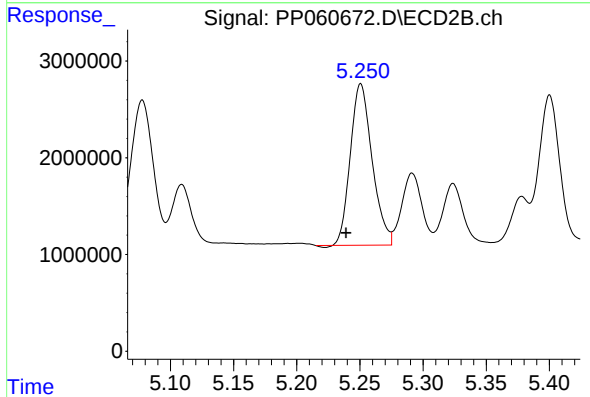
R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 14362071
Conc: 399.13 ng/ml



#7 AR-1016-5

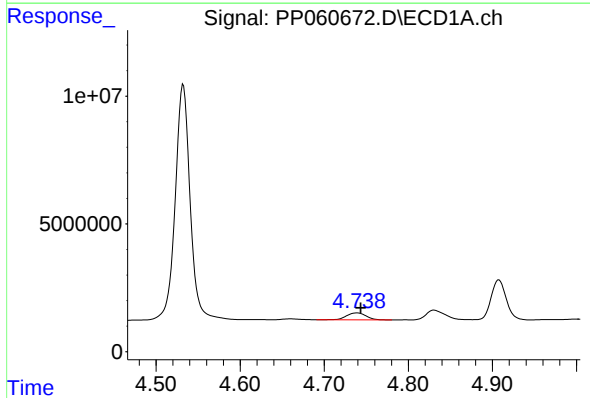
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 24041583
Conc: 432.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



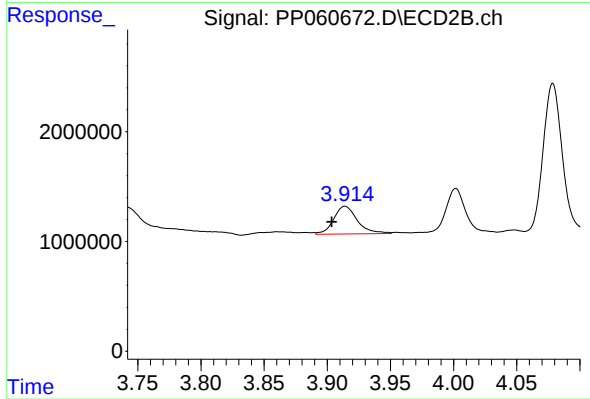
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.012 min
Response: 20037111
Conc: 412.37 ng/ml



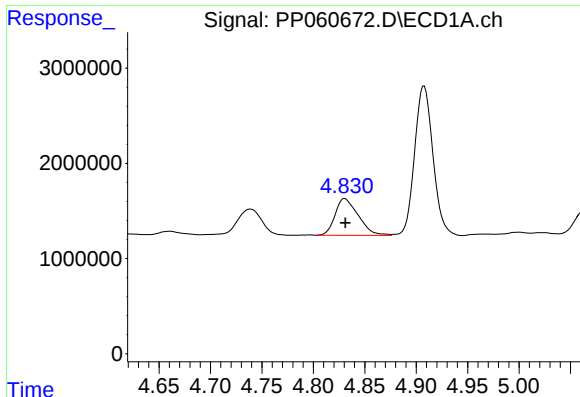
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 4418376
Conc: 152.95 ng/ml



#8 AR-1221-1

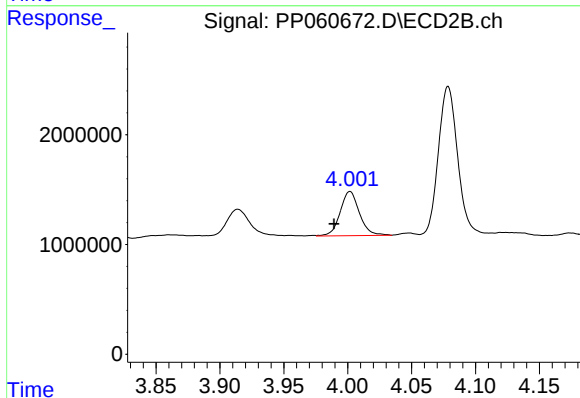
R.T.: 3.914 min
Delta R.T.: 0.011 min
Response: 3290650
Conc: 157.52 ng/ml



#9 AR-1221-2

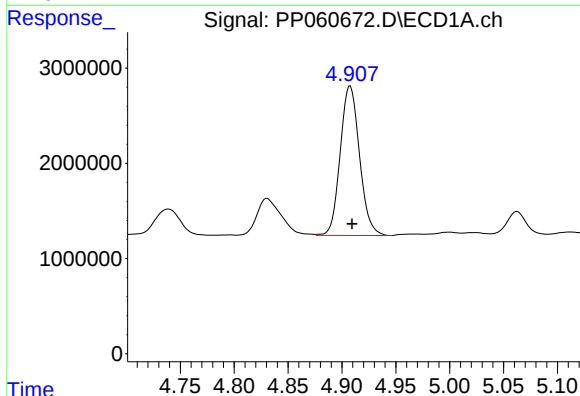
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 6058221
Conc: 283.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



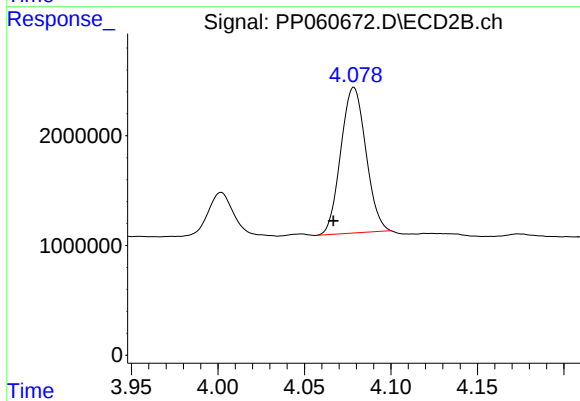
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.013 min
Response: 4227640
Conc: 283.53 ng/ml



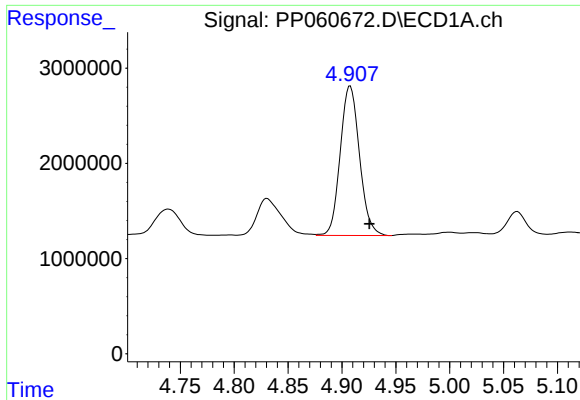
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 19535952
Conc: 321.69 ng/ml



#10 AR-1221-3

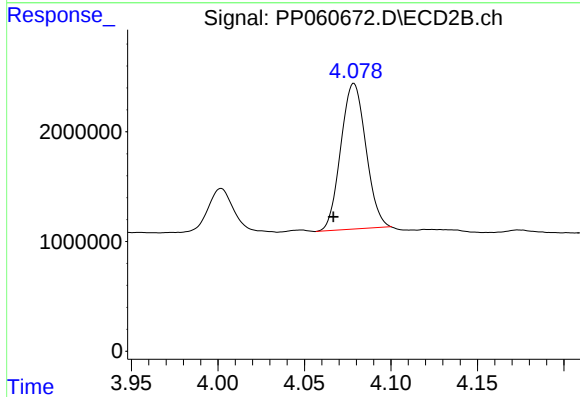
R.T.: 4.079 min
Delta R.T.: 0.012 min
Response: 13294551
Conc: 302.65 ng/ml



#11 AR-1232-1

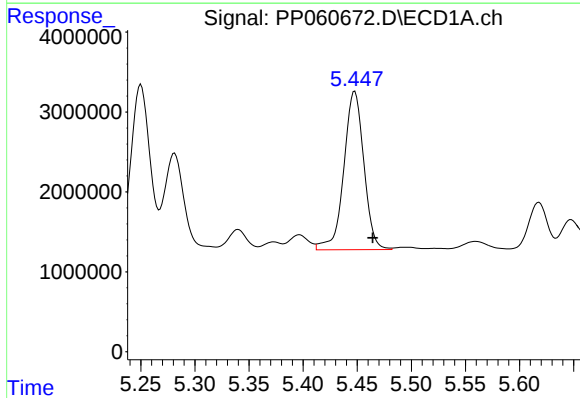
R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 19535952
Conc: 388.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



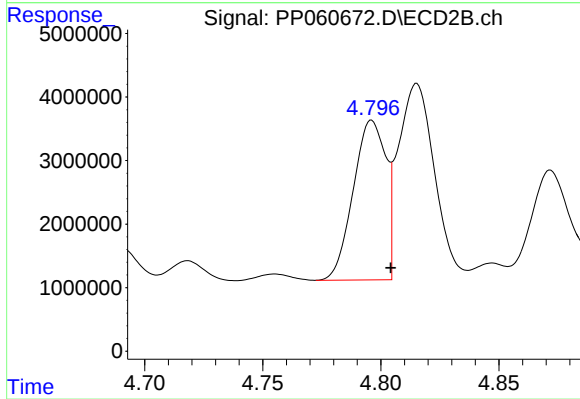
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.012 min
Response: 13294551
Conc: 365.34 ng/ml



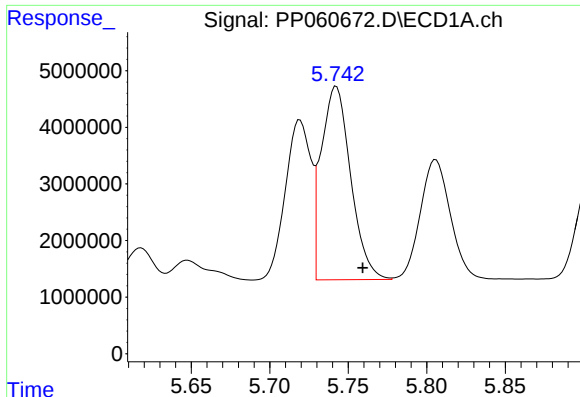
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.017 min
Response: 25580418
Conc: 934.18 ng/ml



#12 AR-1232-2

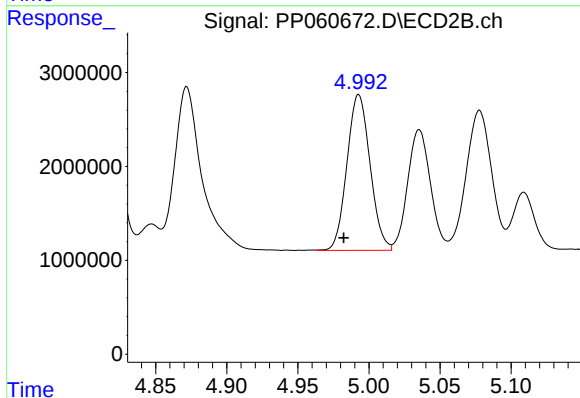
R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 24084824
Conc: 660.43 ng/ml



#13 AR-1232-3

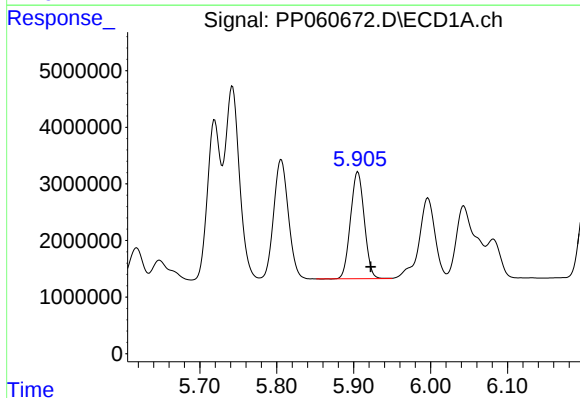
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 44683265
Conc: 962.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



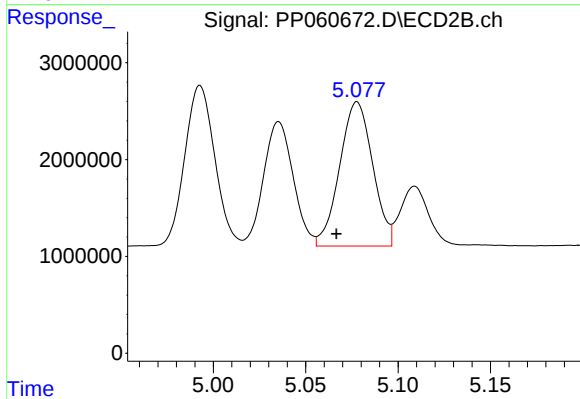
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: 0.011 min
Response: 18788694
Conc: 938.72 ng/ml



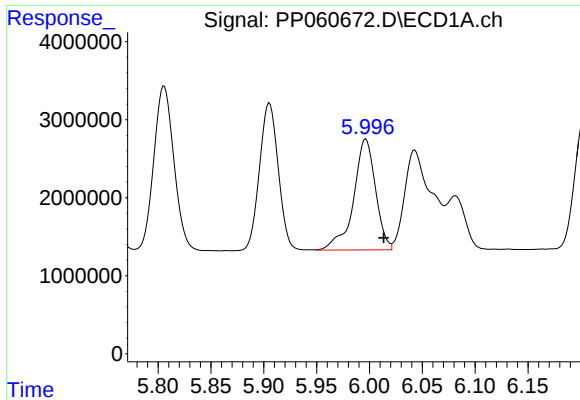
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.017 min
Response: 23365162
Conc: 950.59 ng/ml



#14 AR-1232-4

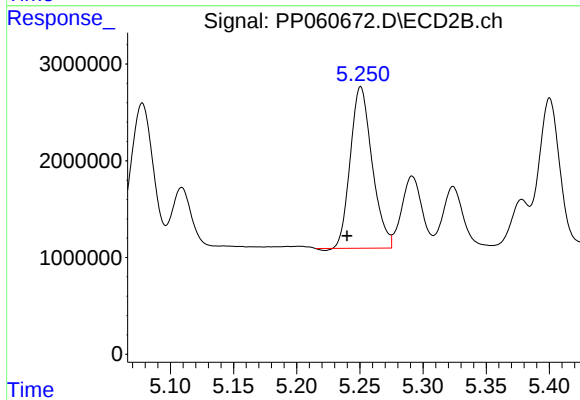
R.T.: 5.078 min
Delta R.T.: 0.011 min
Response: 18543059
Conc: 993.51 ng/ml



#15 AR-1232-5

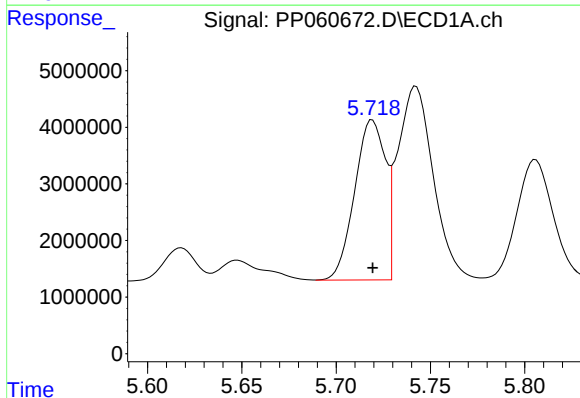
R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 20616603
Conc: 994.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



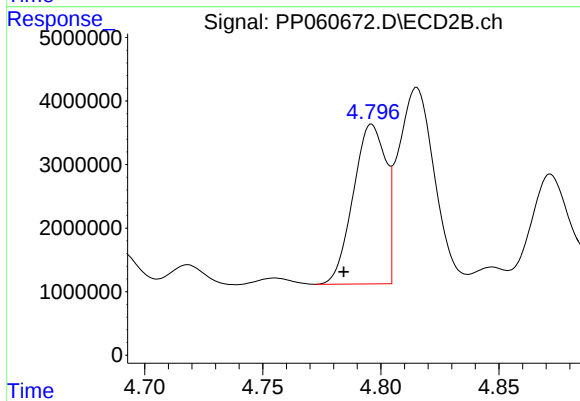
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: 0.011 min
Response: 20037111
Conc: 963.35 ng/ml



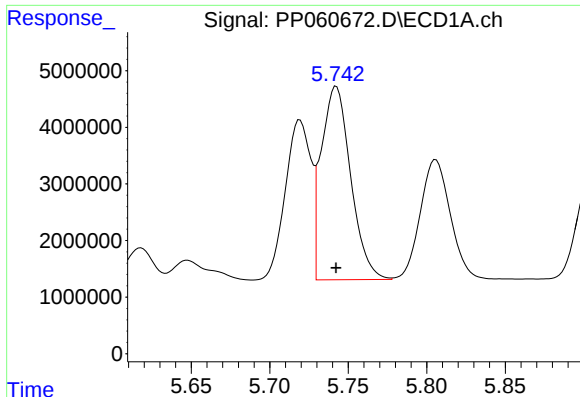
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 32012984
Conc: 500.93 ng/ml



#16 AR-1242-1

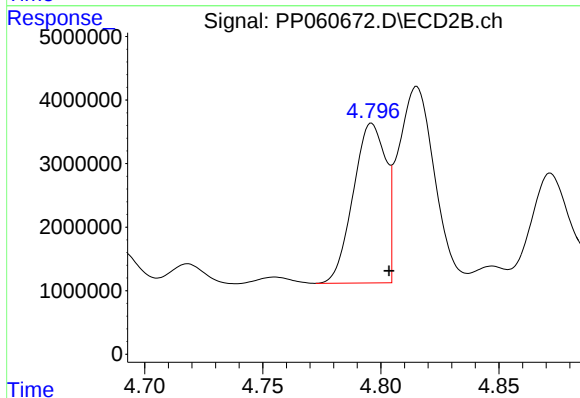
R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 24084824
Conc: 475.73 ng/ml



#17 AR-1242-2

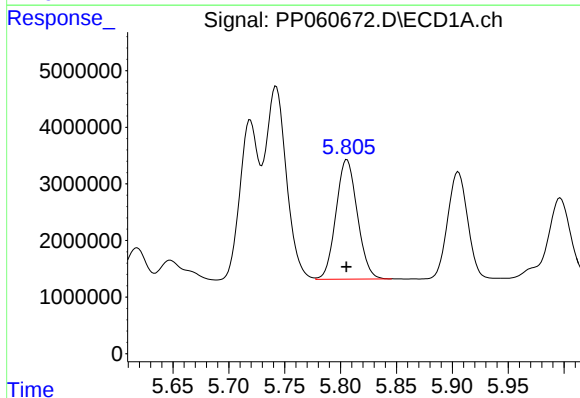
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 44683265
Conc: 493.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



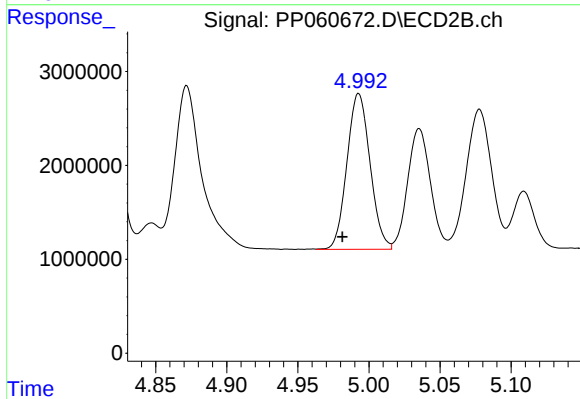
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 24084824
Conc: 346.82 ng/ml



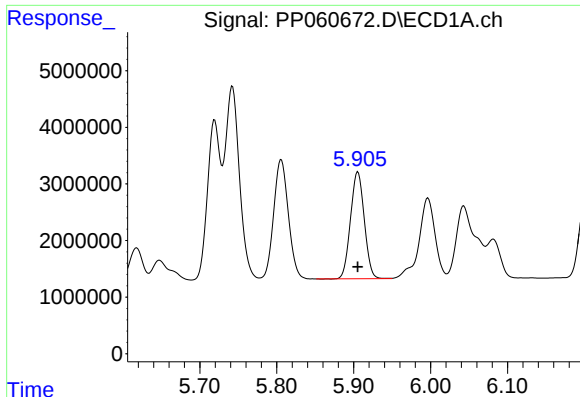
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 28133438
Conc: 499.70 ng/ml



#18 AR-1242-3

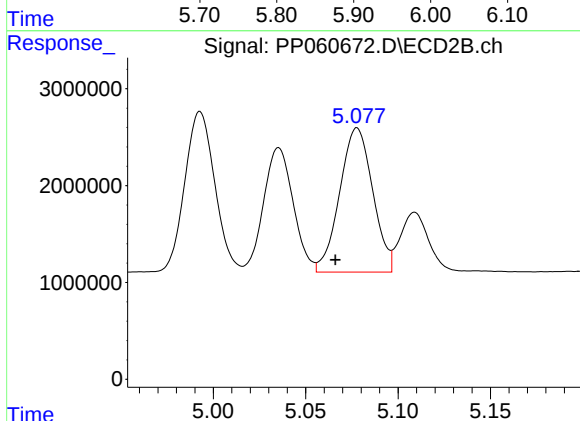
R.T.: 4.993 min
Delta R.T.: 0.011 min
Response: 18788694
Conc: 487.88 ng/ml



#19 AR-1242-4

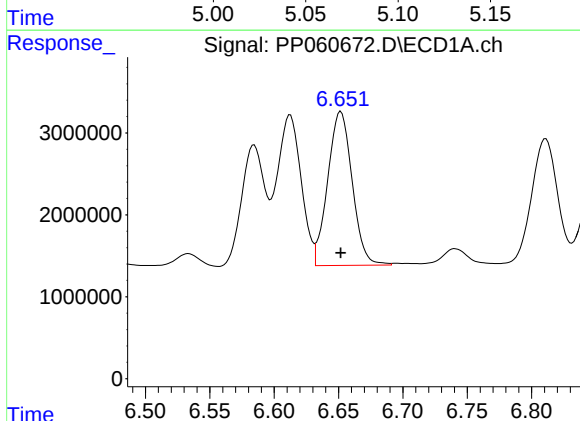
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 23365162
Conc: 500.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



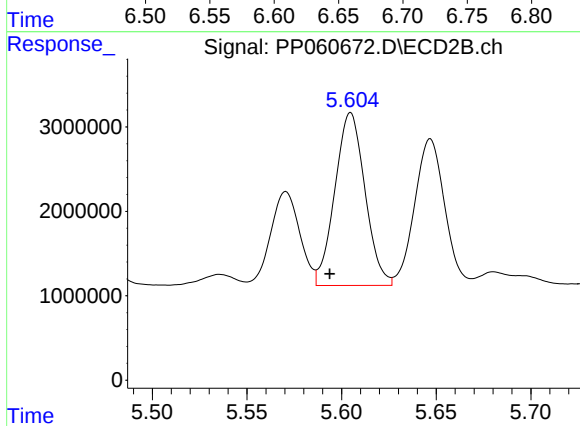
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: 0.012 min
Response: 18543059
Conc: 470.84 ng/ml



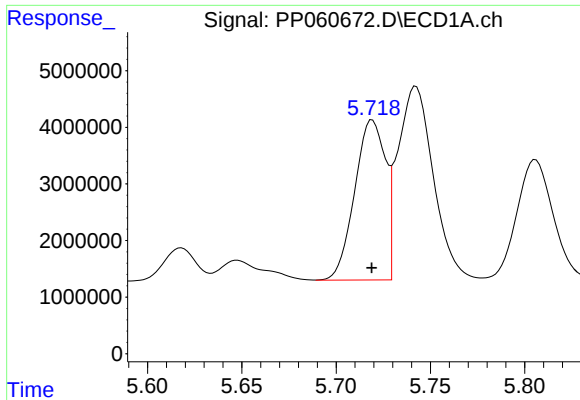
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 24876929
Conc: 494.61 ng/ml



#20 AR-1242-5

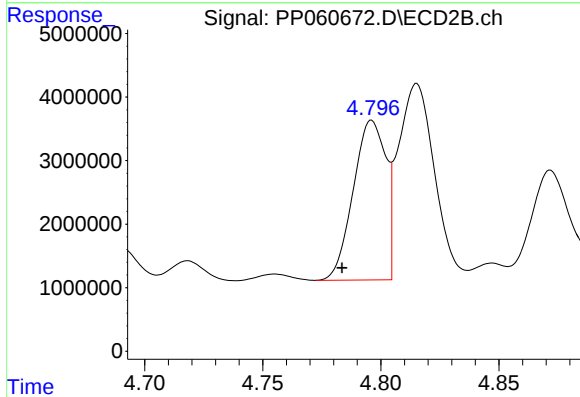
R.T.: 5.605 min
Delta R.T.: 0.011 min
Response: 22697233
Conc: 463.99 ng/ml



#21 AR-1248-1

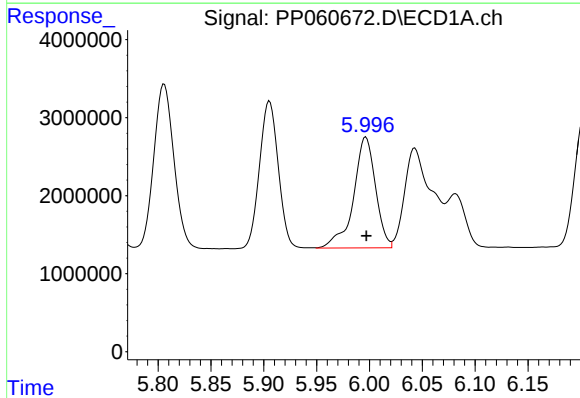
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 32012984
Conc: 688.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



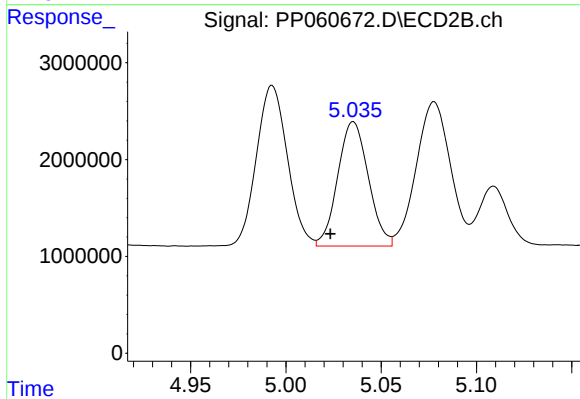
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 24084824
Conc: 659.97 ng/ml



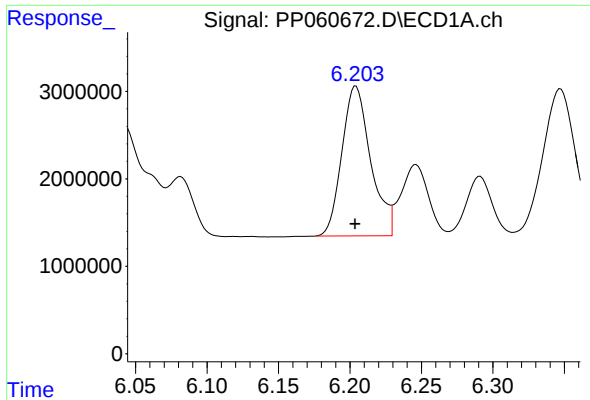
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 20616603
Conc: 297.35 ng/ml



#22 AR-1248-2

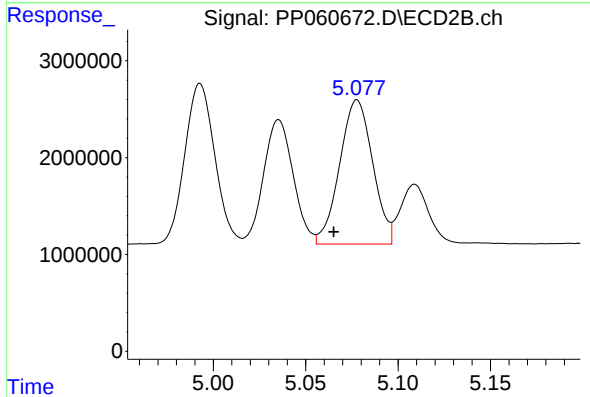
R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 14362071
Conc: 274.76 ng/ml



#23 AR-1248-3

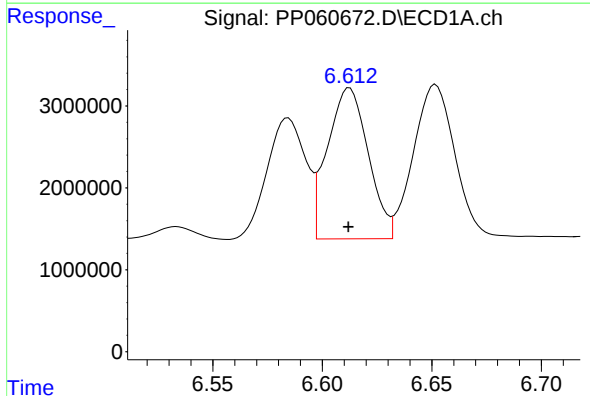
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 24041583
Conc: 316.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



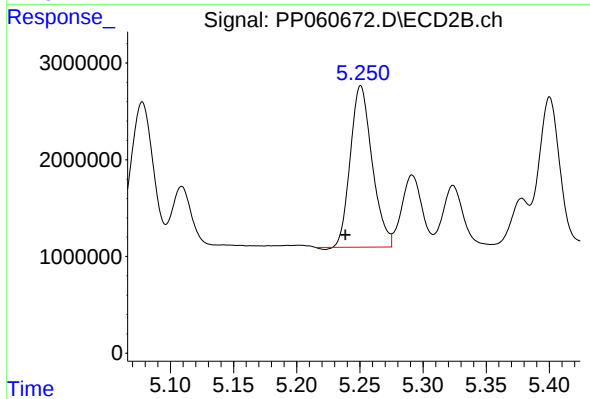
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: 0.012 min
Response: 18543059
Conc: 333.96 ng/ml



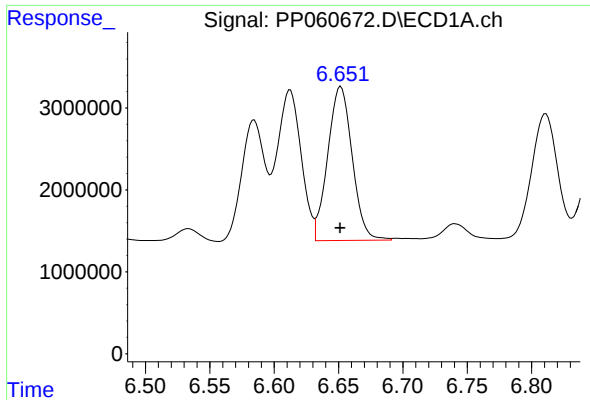
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 23882461
Conc: 288.76 ng/ml



#24 AR-1248-4

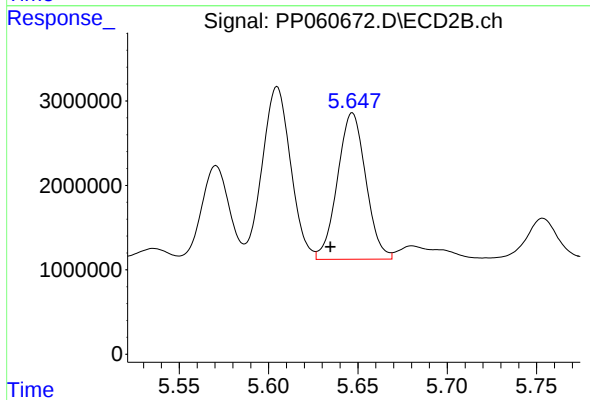
R.T.: 5.251 min
Delta R.T.: 0.012 min
Response: 20037111
Conc: 304.39 ng/ml



#25 AR-1248-5

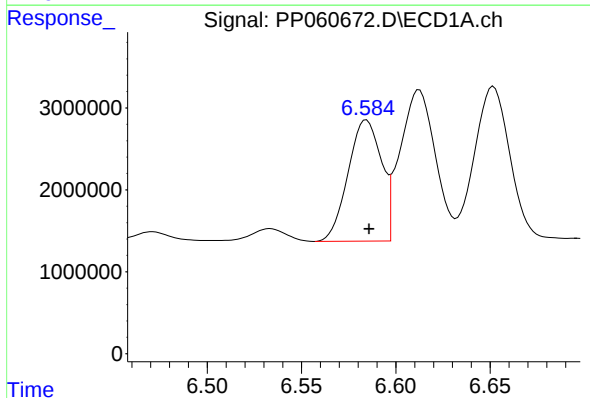
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 24876929
Conc: 309.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



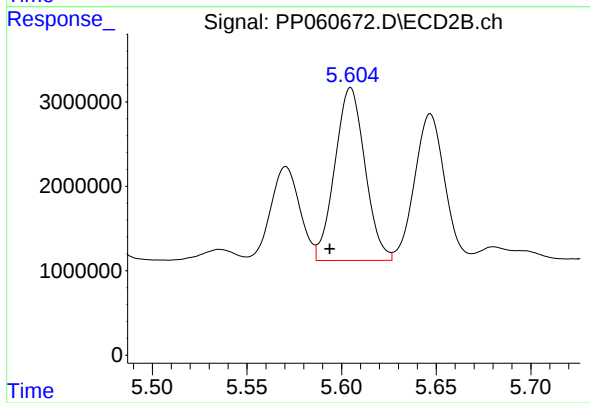
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: 0.012 min
Response: 19148170
Conc: 297.69 ng/ml



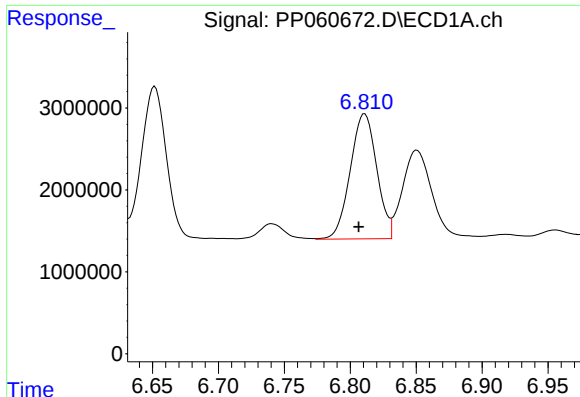
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 18193970
Conc: 213.19 ng/ml



#26 AR-1254-1

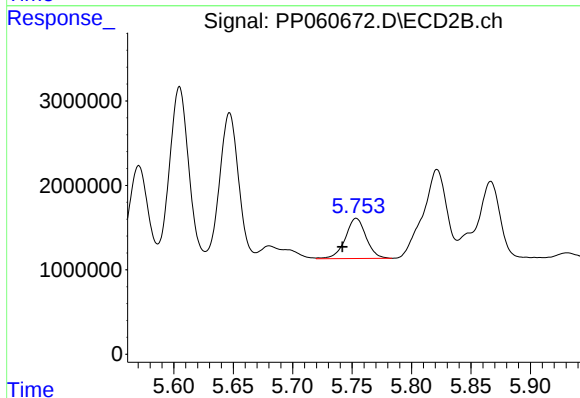
R.T.: 5.605 min
Delta R.T.: 0.011 min
Response: 22697233
Conc: 229.45 ng/ml



#27 AR-1254-2

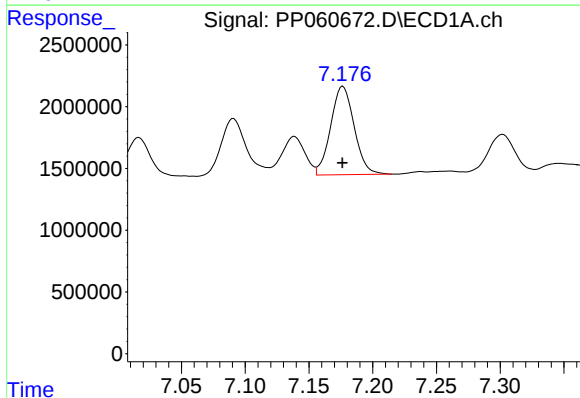
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 21370523
Conc: 167.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



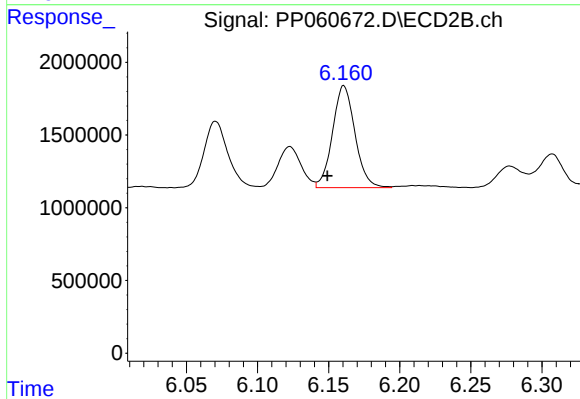
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 5800432
Conc: 67.49 ng/ml



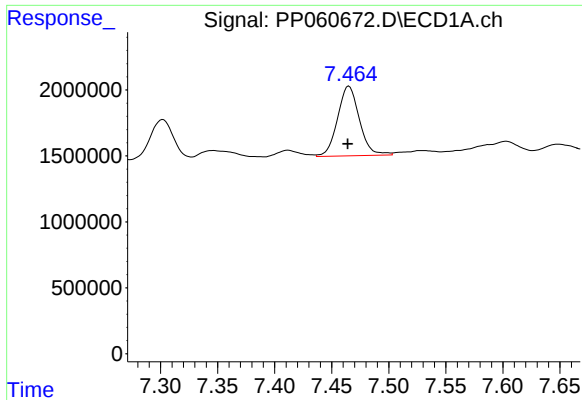
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 9216348
Conc: 69.34 ng/ml



#28 AR-1254-3

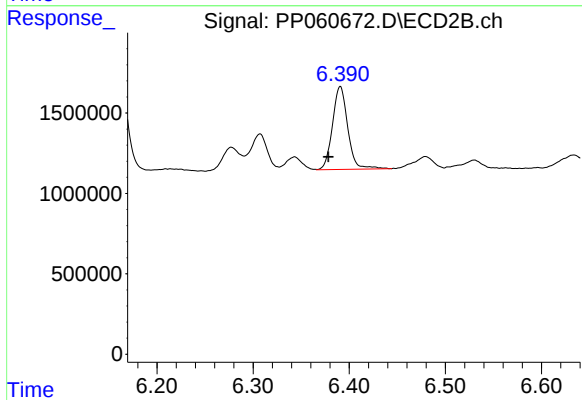
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 7726156
Conc: 53.91 ng/ml



#29 AR-1254-4

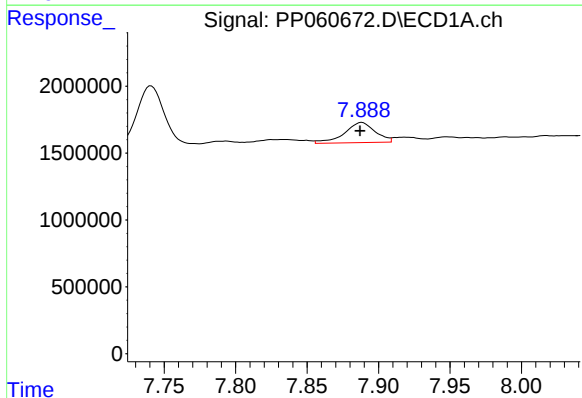
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 7044301
Conc: 71.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



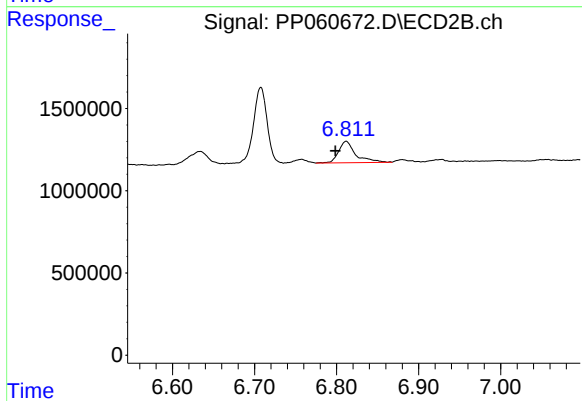
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.013 min
Response: 5699302
Conc: 65.39 ng/ml



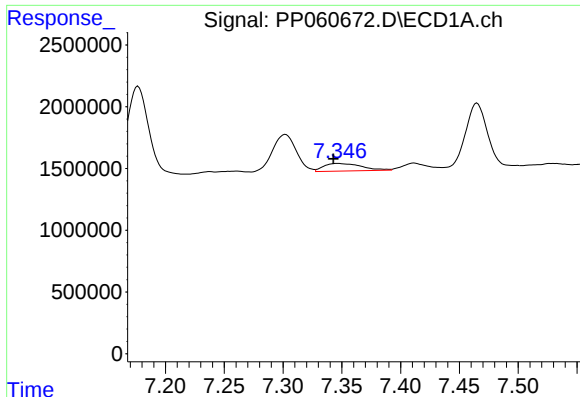
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.001 min
Response: 2256999
Conc: 20.83 ng/ml



#30 AR-1254-5

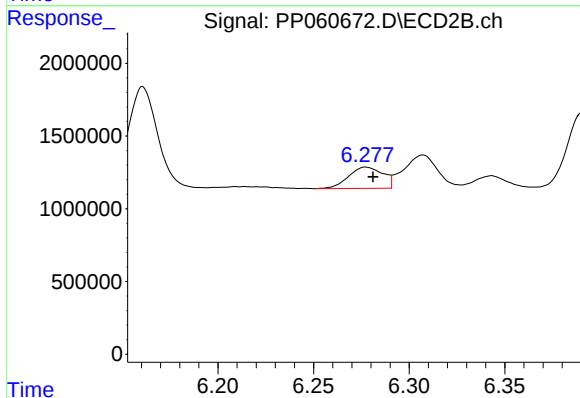
R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 1899674
Conc: 14.99 ng/ml



#31 AR-1260-1

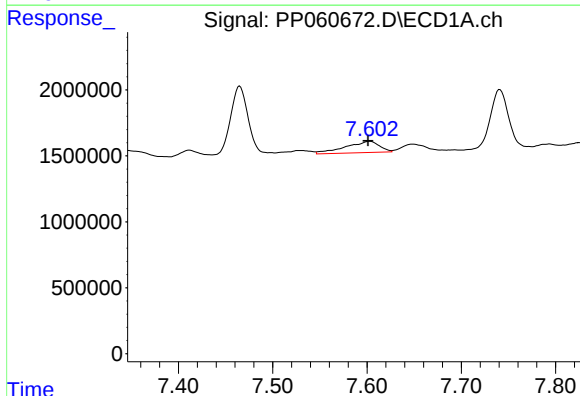
R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 1380767
Conc: 13.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



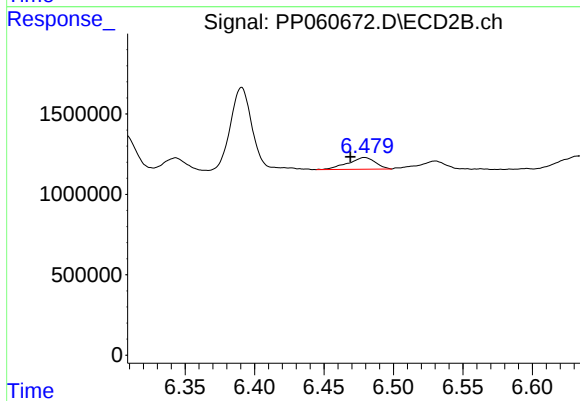
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 1839282
Conc: 18.32 ng/ml



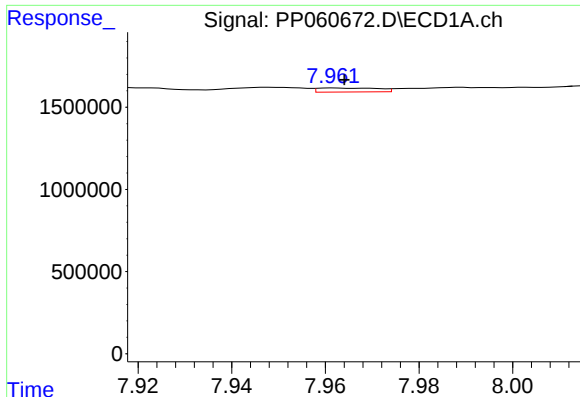
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 2147123
Conc: 17.76 ng/ml



#32 AR-1260-2

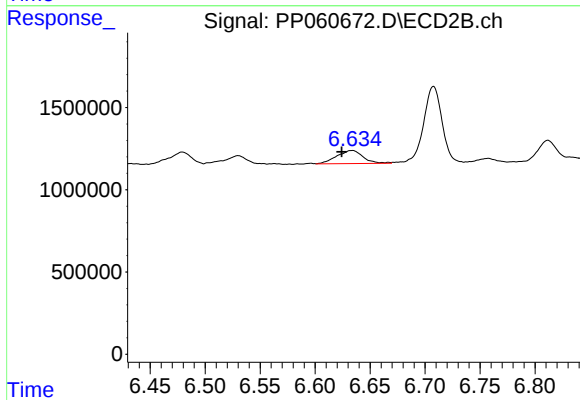
R.T.: 6.479 min
Delta R.T.: 0.010 min
Response: 1011305
Conc: 8.48 ng/ml



#33 AR-1260-3

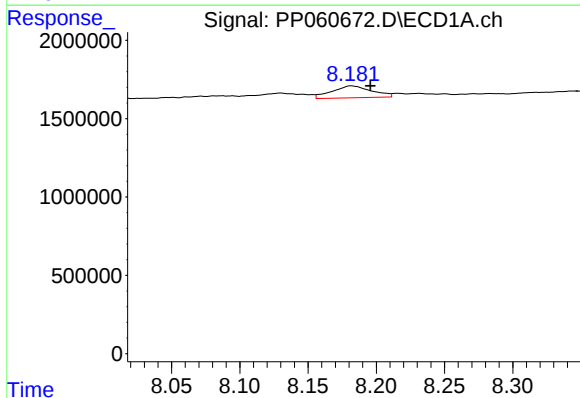
R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 216274
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



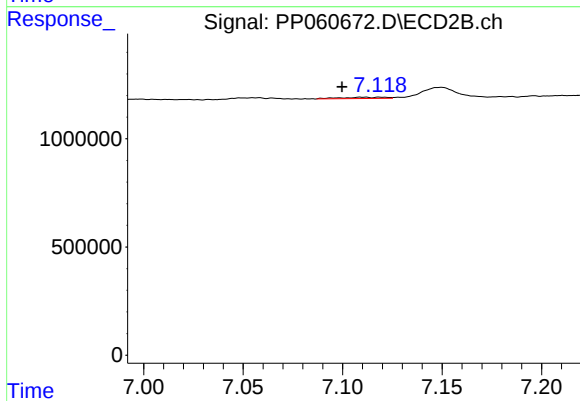
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: 0.009 min
Response: 1308788
Conc: 11.43 ng/ml



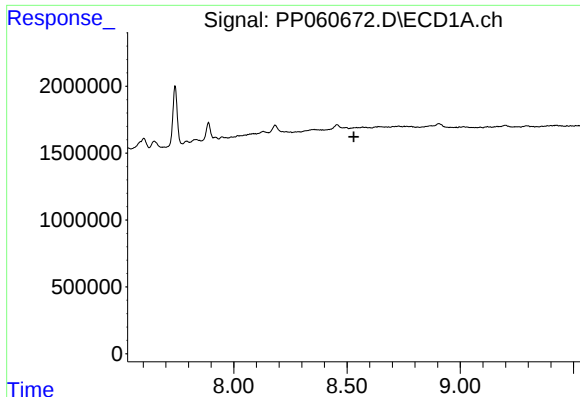
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.014 min
Response: 1538565
Conc: 14.51 ng/ml



#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 97921
Conc: 1.03 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#35 AR-1260-5

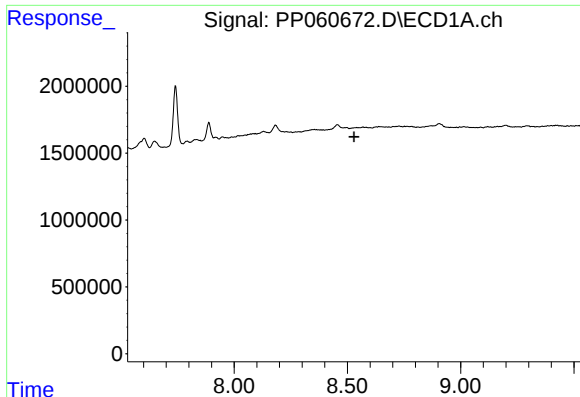
R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 450437
Conc: 2.08 ng/ml

#36 AR-1262-1

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 216274
Conc: 1.73 ng/ml

#36 AR-1262-1

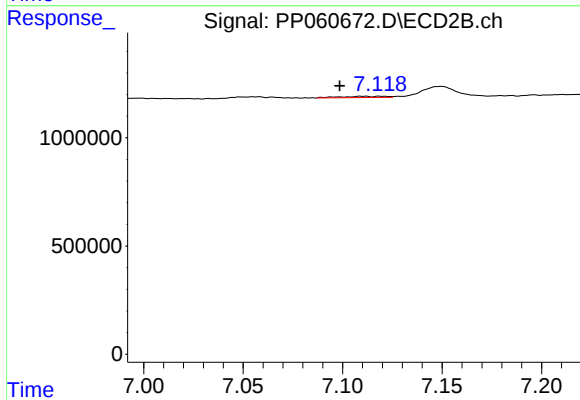
R.T.: 6.880 min
Delta R.T.: -0.011 min
Response: 165379
Conc: 3.09 ng/ml



#37 AR-1262-2

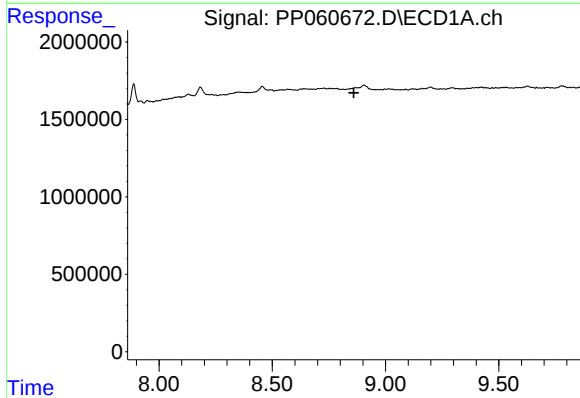
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



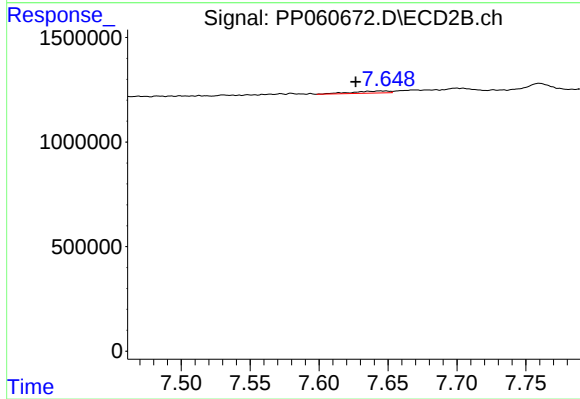
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: 0.012 min
Response: 97921
Conc: 0.83 ng/ml



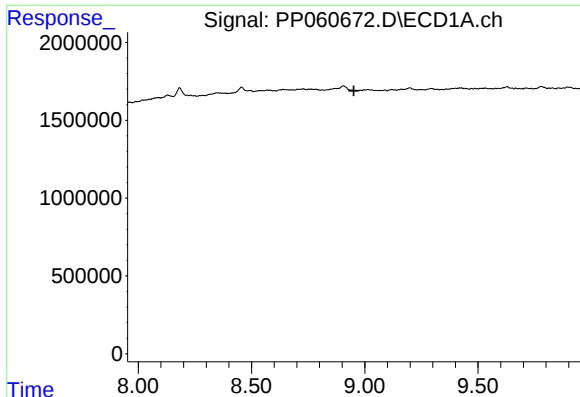
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

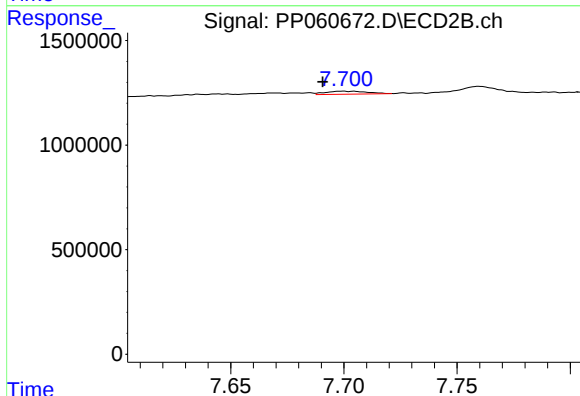
R.T.: 7.644 min
Delta R.T.: 0.018 min
Response: 173546
Conc: 1.88 ng/ml



#39 AR-1262-4

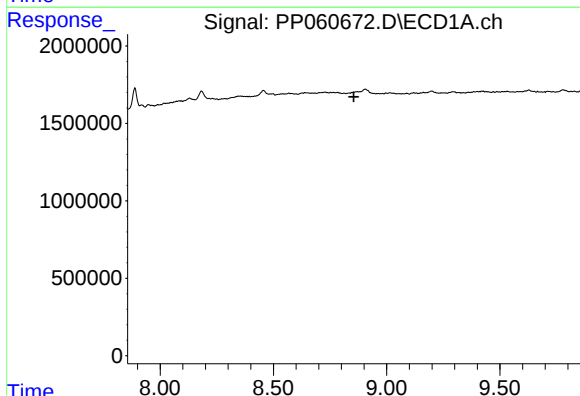
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



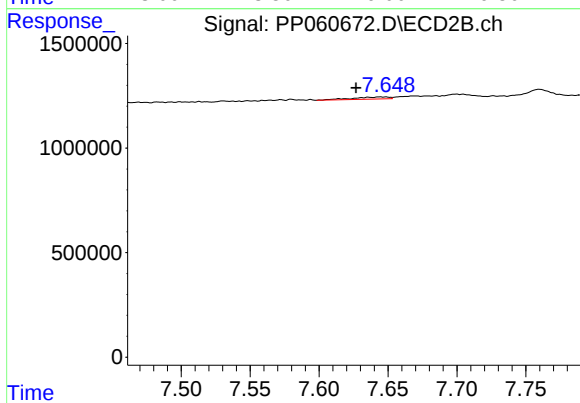
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: 0.014 min
Response: 179387
Conc: 1.06 ng/ml



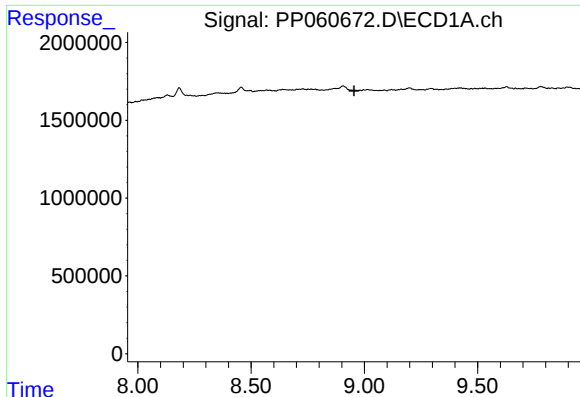
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.



#41 AR-1268-1

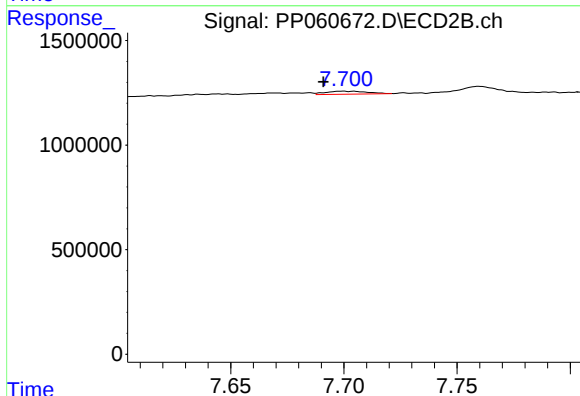
R.T.: 7.644 min
Delta R.T.: 0.018 min
Response: 173546
Conc: 0.64 ng/ml



#42 AR-1268-2

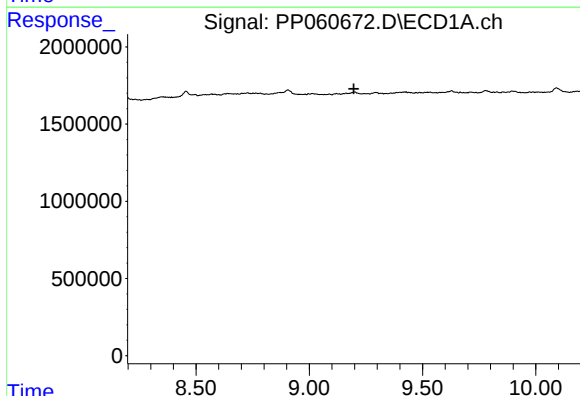
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



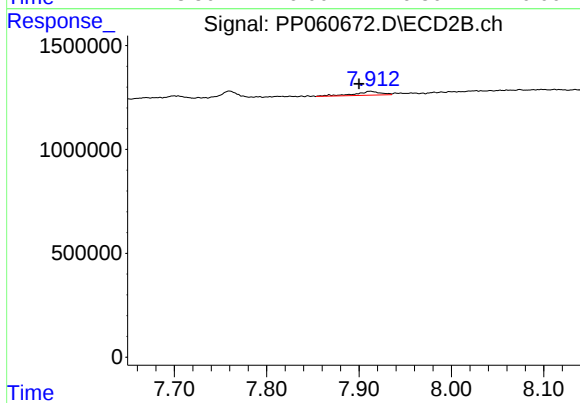
#42 AR-1268-2

R.T.: 7.704 min
Delta R.T.: 0.013 min
Response: 179387
Conc: 0.74 ng/ml



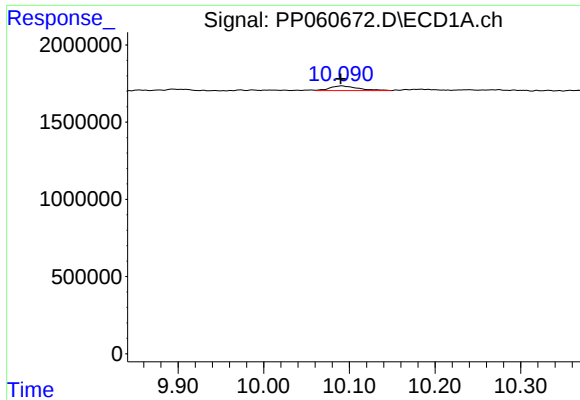
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.



#43 AR-1268-3

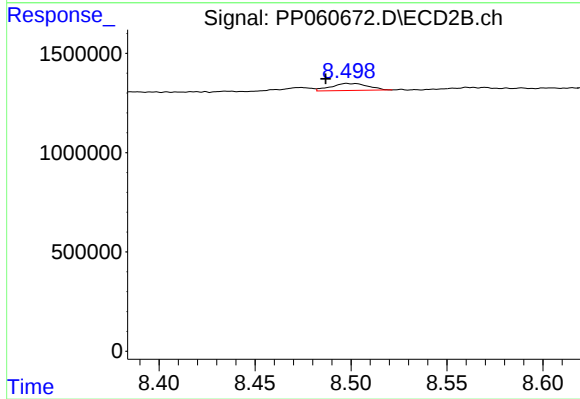
R.T.: 7.912 min
Delta R.T.: 0.012 min
Response: 372682
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 10.091 min
Delta R.T.: 0.001 min
Response: 688667
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.011 min
Response: 475960
Conc: 0.76 ng/ml