

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 05:45
 Operator : YP\AJ
 Sample : N3781-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 09:13:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.350	3.600	32619574	56167684	22.479	22.979
2)	SA Decachlor...	10.102	8.566	20233586	16115210	14.305	13.838
Target Compounds							
3)	L1 AR-1016-1	5.526	4.671	5217707	3021150	92.354	33.892 #
4)	L1 AR-1016-2	5.548	4.690	4049567	4780106	50.363	37.998
5)	L1 AR-1016-3	5.611	4.865	7530628	620915	153.771	9.449 #
6)	L1 AR-1016-4	5.712	4.906	3180920	2341630	78.606	44.050 #
7)	L1 AR-1016-5	6.006	5.119	2603822	3055066	63.617	44.433 #
8)	L2 AR-1221-1	0.000	3.812	0	422592	N.D.	14.000 #
9)	L2 AR-1221-2	0.000	3.888	0	4081560	N.D.	178.687 #
10)	L2 AR-1221-3	4.741	3.969	2782922	1788453	69.546	26.283 #
11)	L3 AR-1232-1	4.741	3.969	2782922	1788453	90.829	34.863 #
12)	L3 AR-1232-2	5.272	4.690	6329704	4780106	423.856	99.671 #
13)	L3 AR-1232-3	5.548	4.865	4049567	620915	133.973	24.874 #
14)	L3 AR-1232-4	5.712	4.947	3180920	3445842	206.295	150.650 #
15)	L3 AR-1232-5	5.798	5.119	5060412	3055066	405.697	118.752 #
16)	L4 AR-1242-1	5.526	4.671	5217707	3021150	116.704	43.074 #
17)	L4 AR-1242-2	5.548	4.690	4049567	4780106	64.228	48.443
18)	L4 AR-1242-3	5.611	4.865	7530628	620915	193.686	11.898 #
19)	L4 AR-1242-4	5.712	4.947	3180920	3445842	98.602	65.746 #
20)	L4 AR-1242-5	0.000	5.466	0	1959143	N.D.	30.821 #
21)	L5 AR-1248-1	5.526	4.671	5217707	3021150	148.123	53.728 #
22)	L5 AR-1248-2	5.798	4.906	5060412	2341630	102.110	31.462 #
23)	L5 AR-1248-3	6.006	4.947	2603822	3445842	47.015	45.128
24)	L5 AR-1248-4	6.412	5.119	2193632	3055066	35.388	33.646
25)	L5 AR-1248-5	0.000	5.509	0	4170414	N.D.	50.038 #
26)	L6 AR-1254-1	6.412f	5.466	2193632	1959143	34.830	15.447 #
27)	L6 AR-1254-2	0.000	5.610	0	527553	N.D.	4.773 #
28)	L6 AR-1254-3	7.000f	6.026	2627197	7894033	25.427	48.497 #
29)	L6 AR-1254-4	7.241f	6.249	1268721	2014381	15.848	20.819 #
30)	L6 AR-1254-5	0.000	6.641f	0	5824037	N.D.	43.950 #
31)	L7 AR-1260-1	0.000	6.130f	0	1537640	N.D.	14.672 #
32)	L7 AR-1260-2	0.000	6.334	0	6831842	N.D.	56.778 #
33)	L7 AR-1260-3	7.771f	6.502	977072	3216124	15.603	28.423 #
34)	L7 AR-1260-4	0.000	6.965	0	178928	N.D.	2.339 #
35)	L7 AR-1260-5	0.000	7.191	0	1002599	N.D.	5.863 #
36)	L8 AR-1262-1	7.771f	6.687	977072	1784247	10.151	15.053 #
37)	L8 AR-1262-2	0.000	6.965	0	178928	N.D.	1.771 #
38)	L8 AR-1262-3	0.000	7.480	0	1071351	N.D.	16.551 #
39)	L8 AR-1262-4	0.000	7.526f	0	594811	N.D.	4.649 #
41)	L9 AR-1268-1	0.000	7.480	0	1071351	N.D.	5.833 #
42)	L9 AR-1268-2	0.000	7.526f	0	594811	N.D.	3.438 #

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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	7.767f	0	549173	N.D.	3.903 #
45) L9	AR-1268-5	9.787f	8.321	23457638	281675	45.556	0.688 #

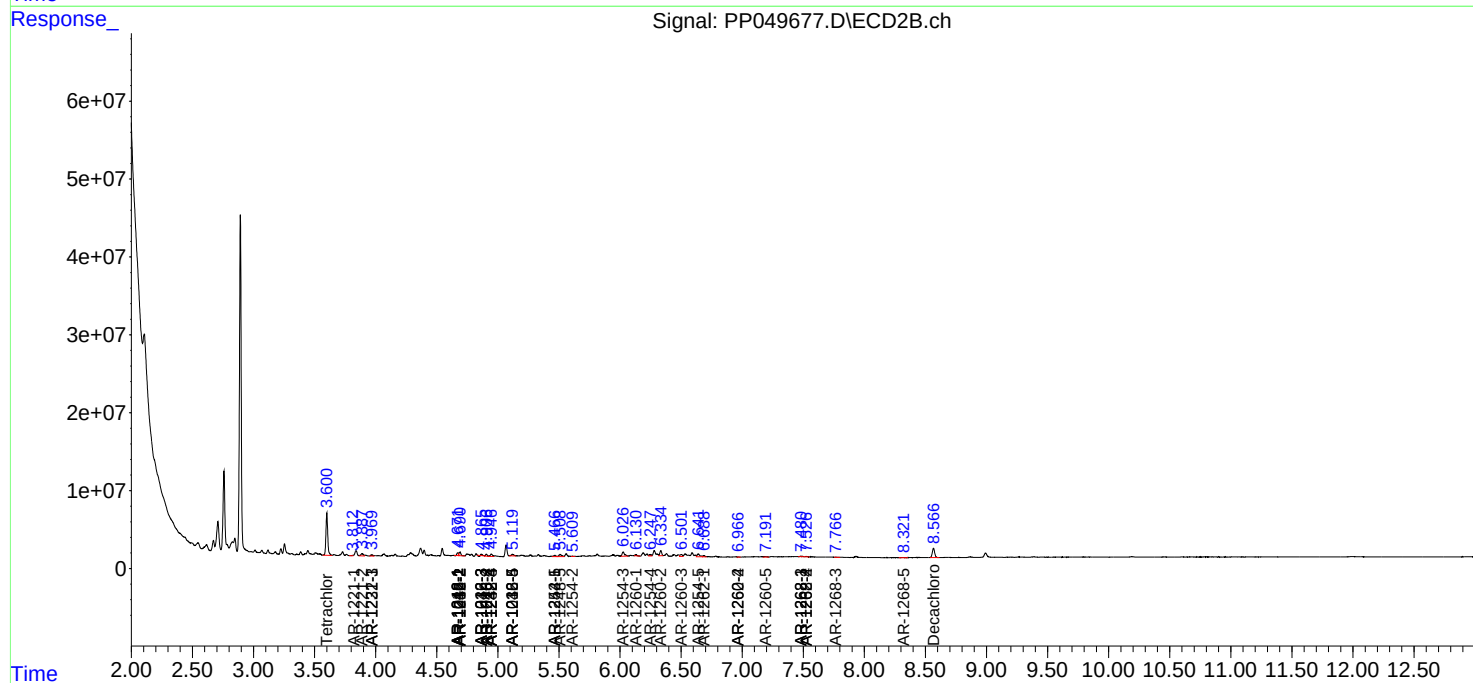
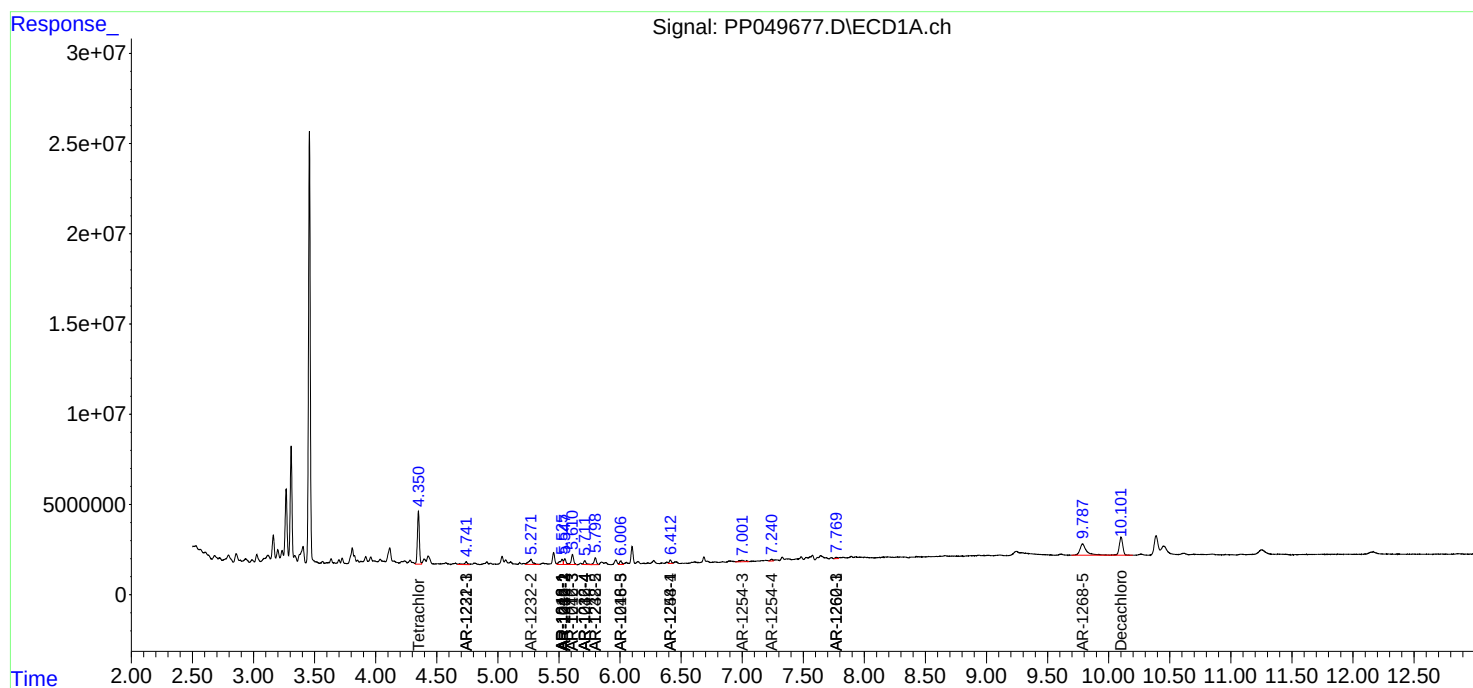
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

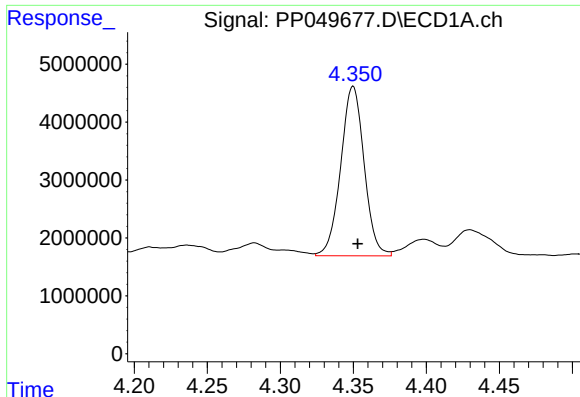
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Data File : PP049677.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

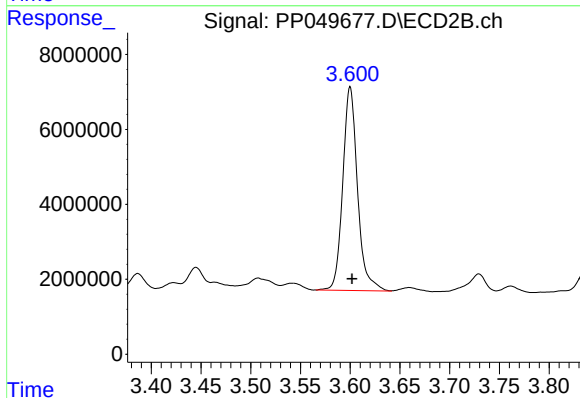




#1 Tetrachloro-m-xylene

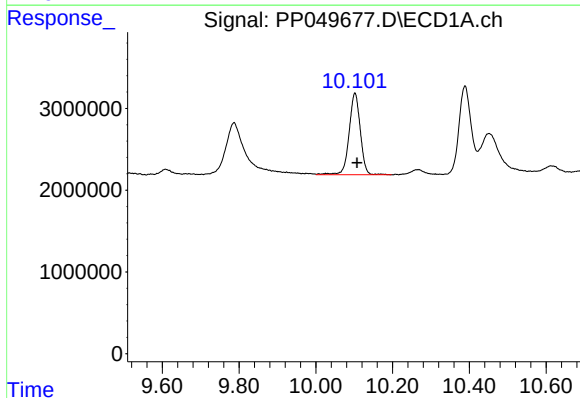
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 32619574
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



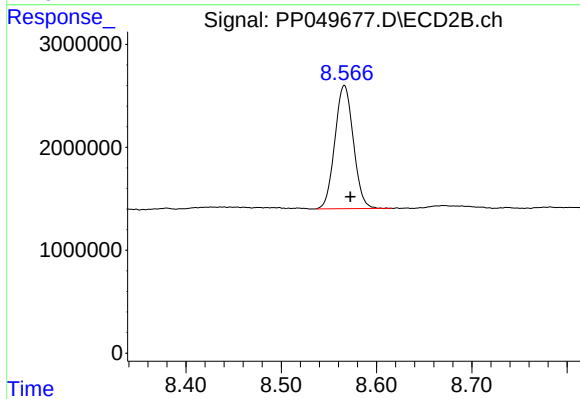
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 56167684
Conc: 22.98 ng/ml



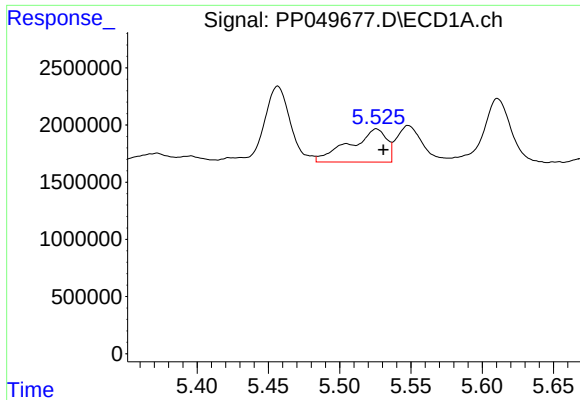
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 20233586
Conc: 14.31 ng/ml



#2 Decachlorobiphenyl

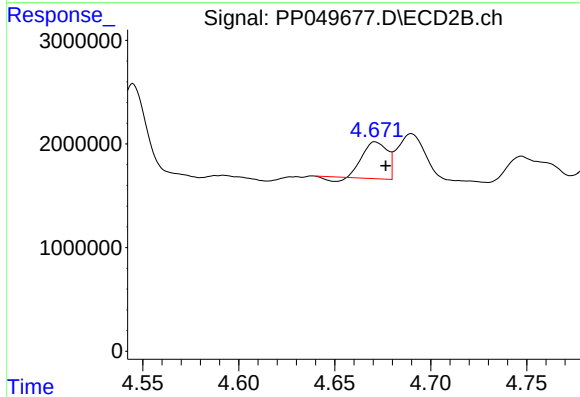
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 16115210
Conc: 13.84 ng/ml



#3 AR-1016-1

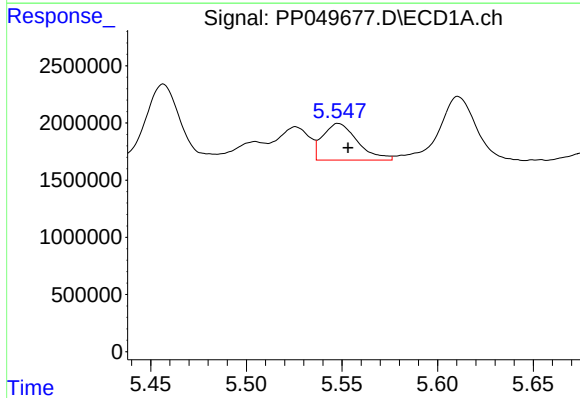
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 5217707
Conc: 92.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



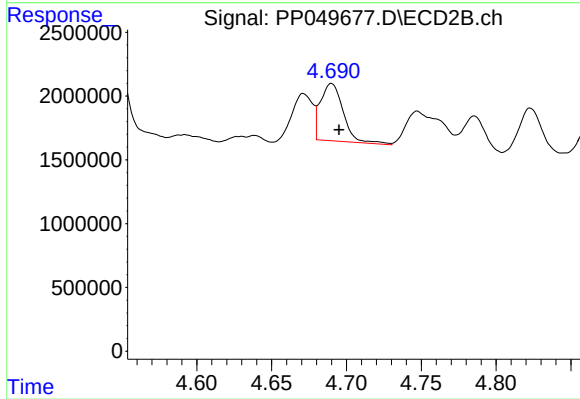
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 3021150
Conc: 33.89 ng/ml



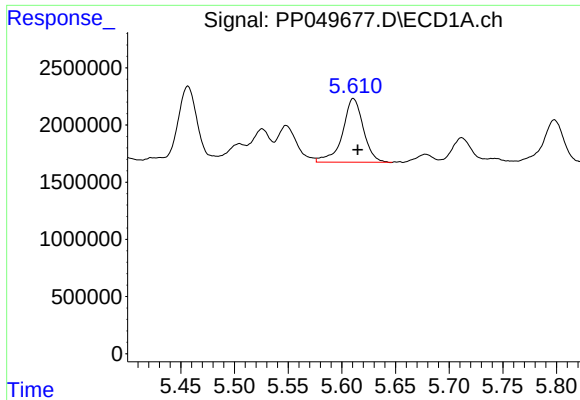
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 4049567
Conc: 50.36 ng/ml



#4 AR-1016-2

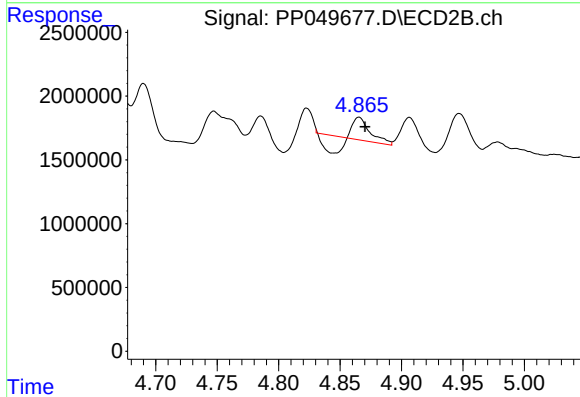
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 4780106
Conc: 38.00 ng/ml



#5 AR-1016-3

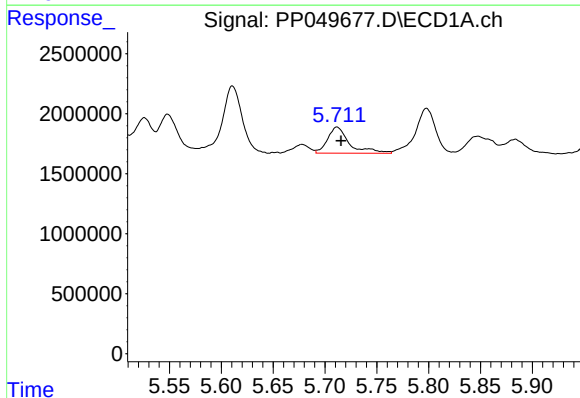
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 7530628
Conc: 153.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



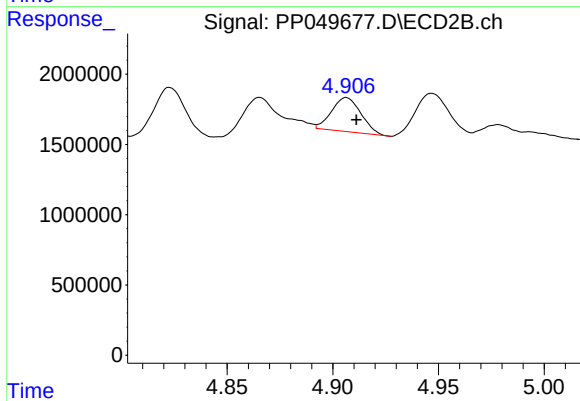
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 620915
Conc: 9.45 ng/ml



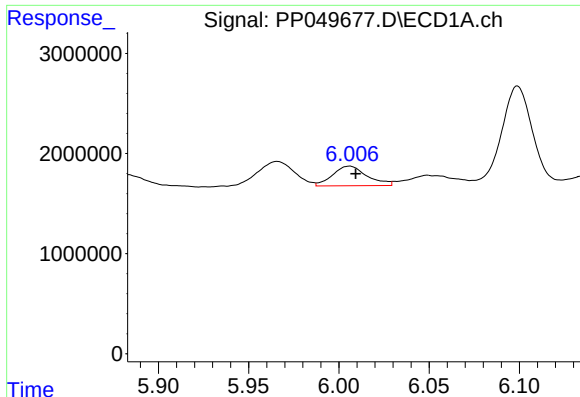
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 3180920
Conc: 78.61 ng/ml



#6 AR-1016-4

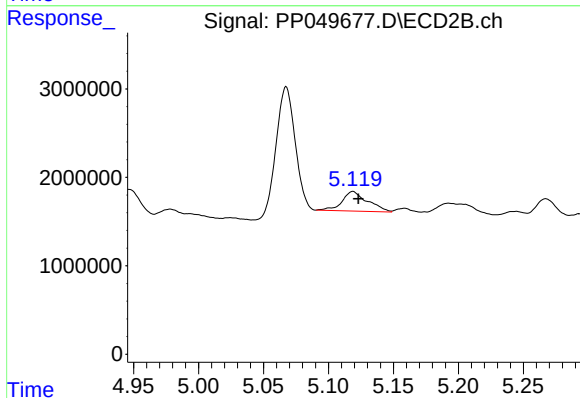
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 2341630
Conc: 44.05 ng/ml



#7 AR-1016-5

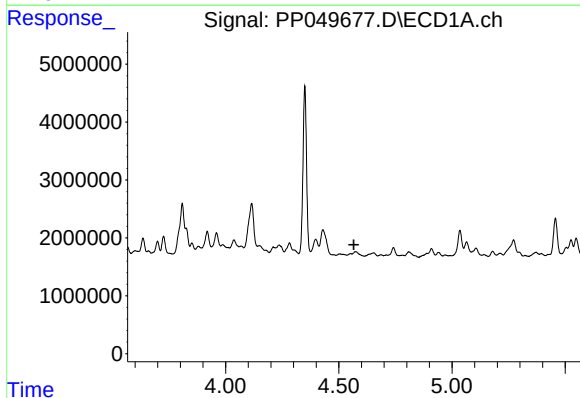
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 2603822
Conc: 63.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



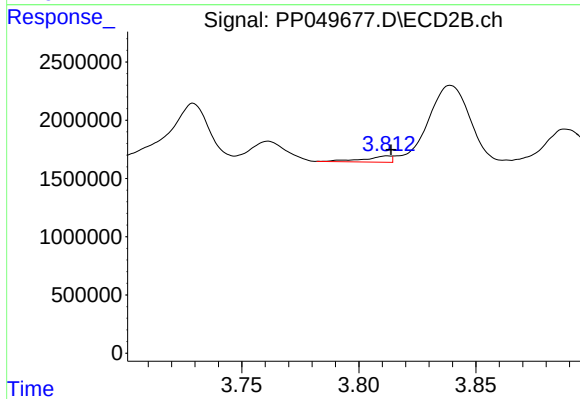
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 3055066
Conc: 44.43 ng/ml



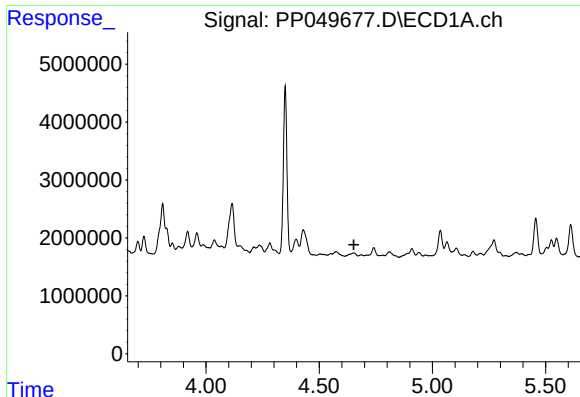
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

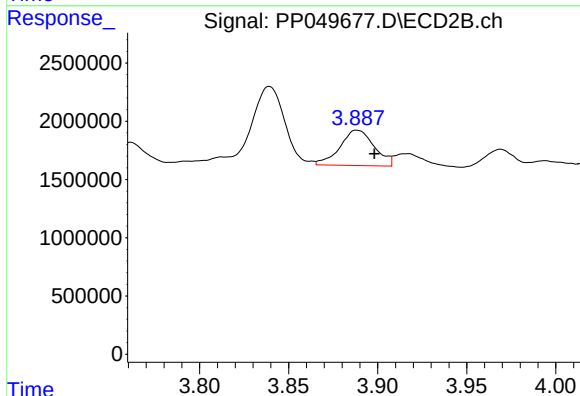
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 422592
Conc: 14.00 ng/ml



#9 AR-1221-2

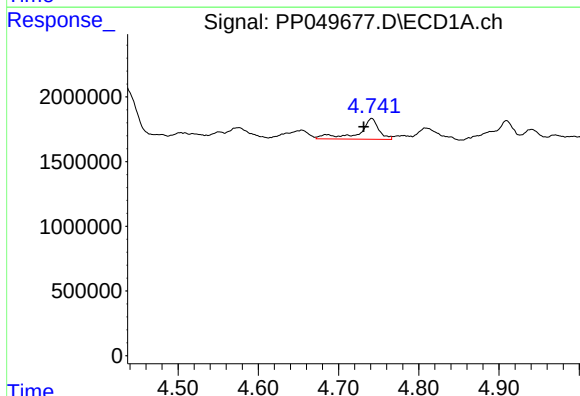
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



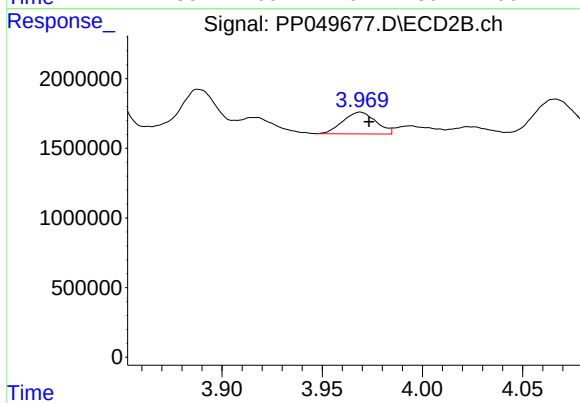
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.010 min
Response: 4081560
Conc: 178.69 ng/ml



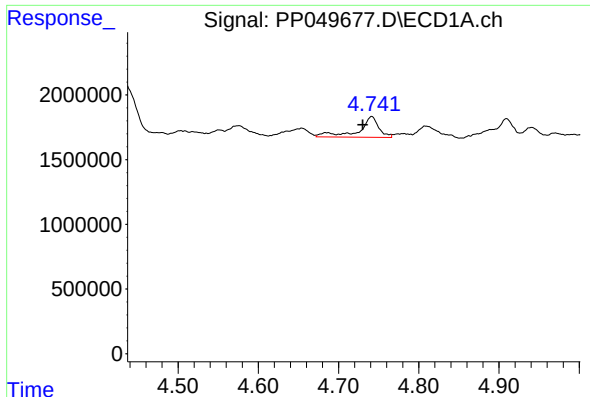
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: 0.010 min
Response: 2782922
Conc: 69.55 ng/ml



#10 AR-1221-3

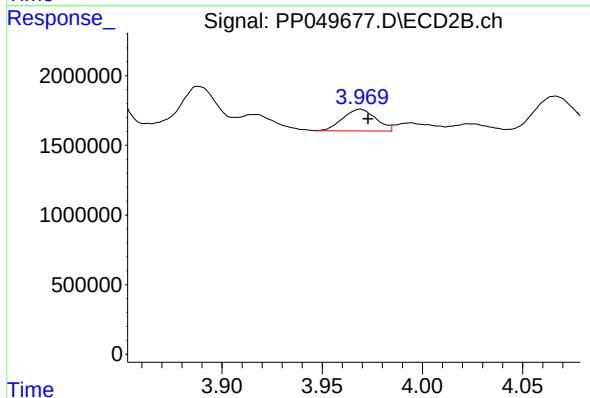
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 1788453
Conc: 26.28 ng/ml



#11 AR-1232-1

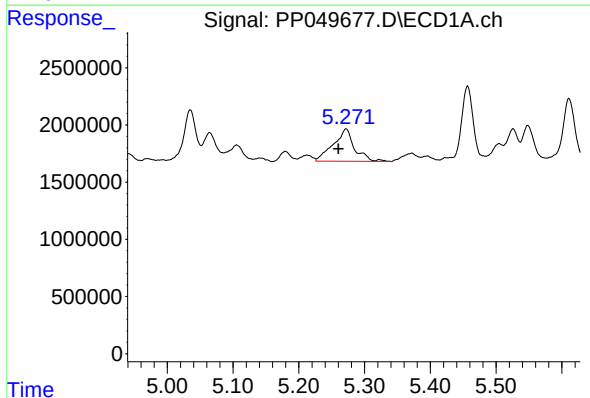
R.T.: 4.741 min
Delta R.T.: 0.011 min
Response: 2782922
Conc: 90.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



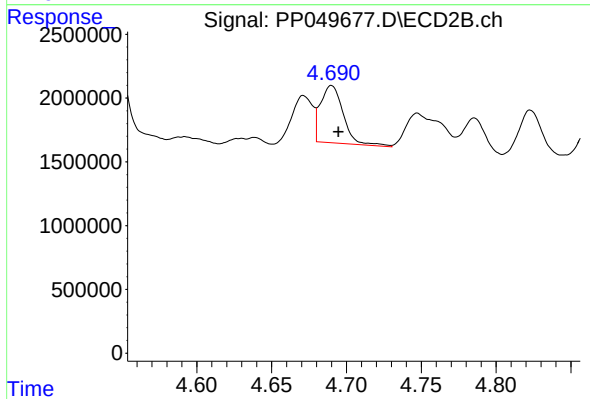
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 1788453
Conc: 34.86 ng/ml



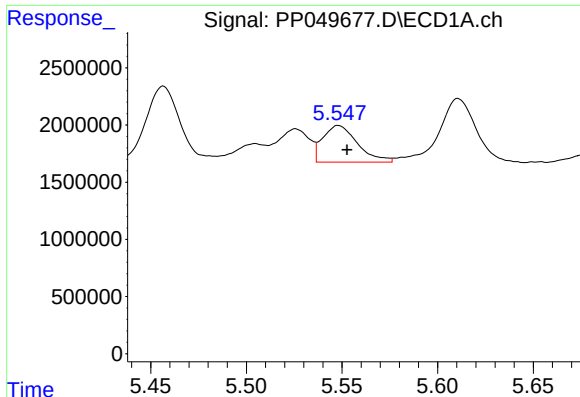
#12 AR-1232-2

R.T.: 5.272 min
Delta R.T.: 0.011 min
Response: 6329704
Conc: 423.86 ng/ml



#12 AR-1232-2

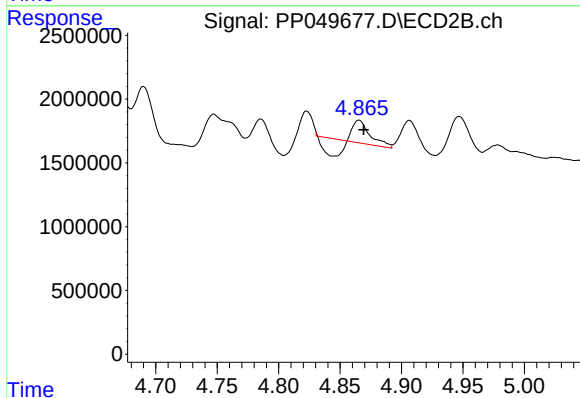
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 4780106
Conc: 99.67 ng/ml



#13 AR-1232-3

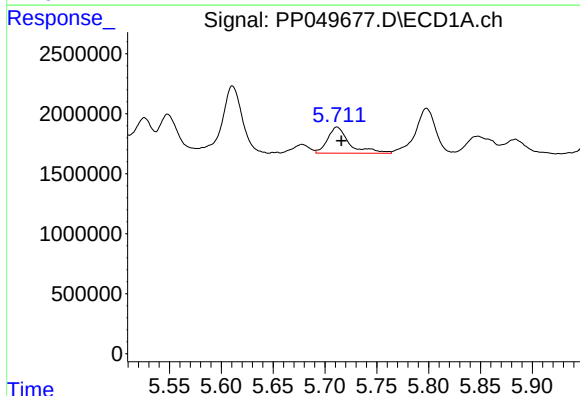
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 4049567
Conc: 133.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



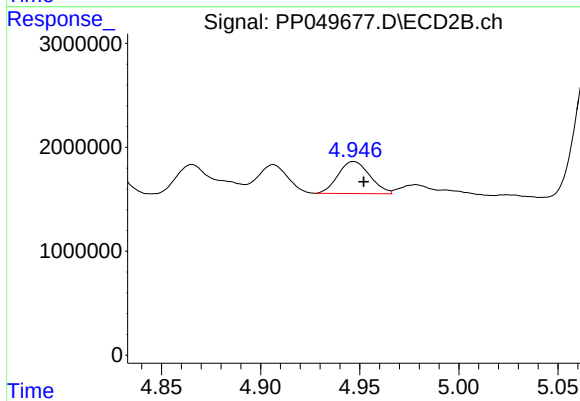
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 620915
Conc: 24.87 ng/ml



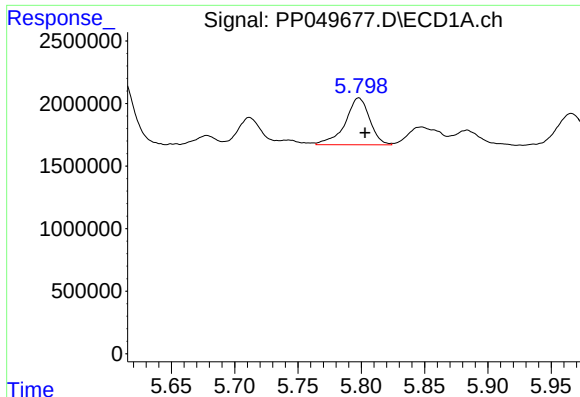
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 3180920
Conc: 206.29 ng/ml



#14 AR-1232-4

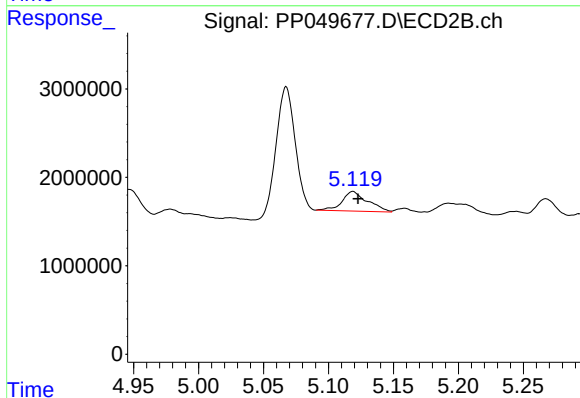
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 3445842
Conc: 150.65 ng/ml



#15 AR-1232-5

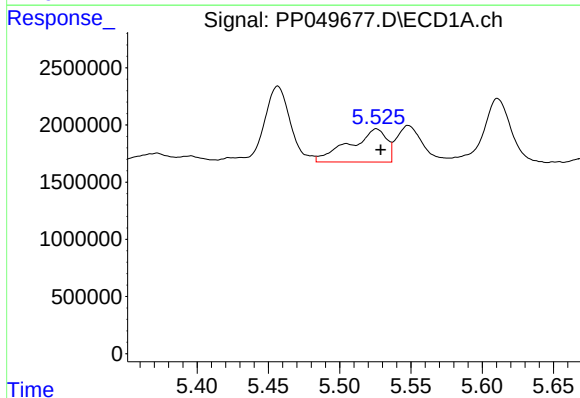
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 5060412
Conc: 405.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



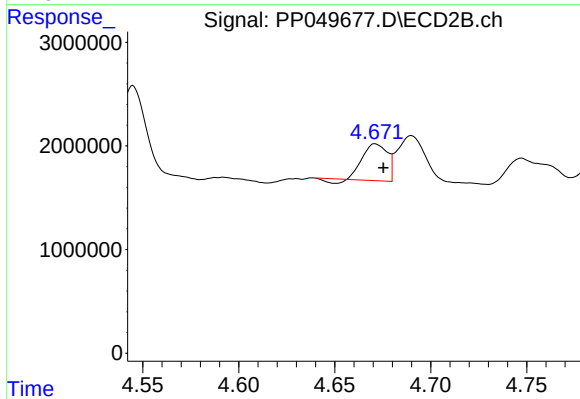
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 3055066
Conc: 118.75 ng/ml



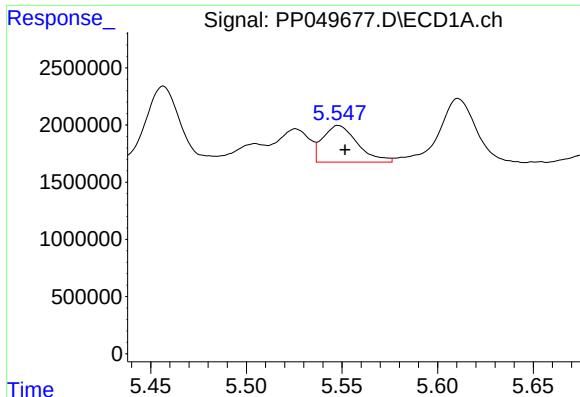
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 5217707
Conc: 116.70 ng/ml



#16 AR-1242-1

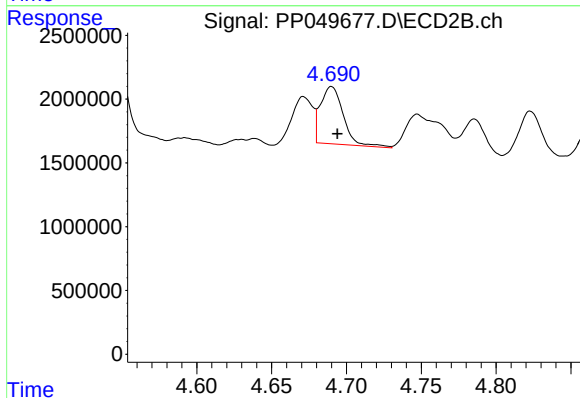
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 3021150
Conc: 43.07 ng/ml



#17 AR-1242-2

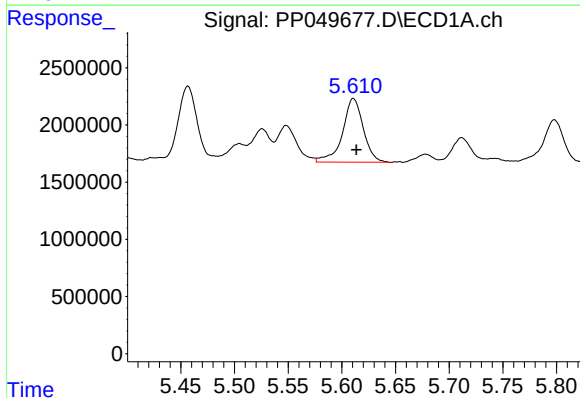
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 4049567
Conc: 64.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



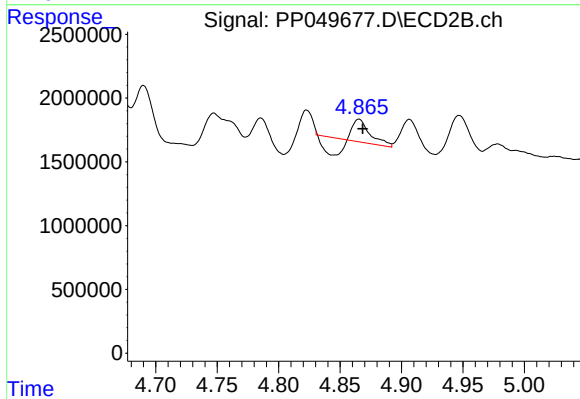
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 4780106
Conc: 48.44 ng/ml



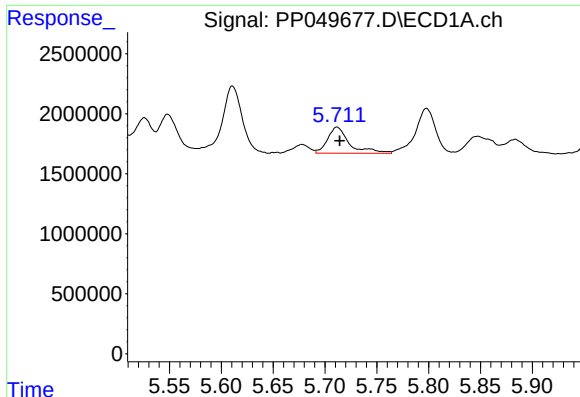
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 7530628
Conc: 193.69 ng/ml



#18 AR-1242-3

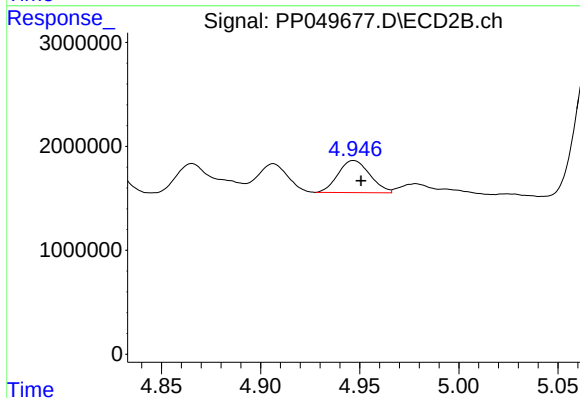
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 620915
Conc: 11.90 ng/ml



#19 AR-1242-4

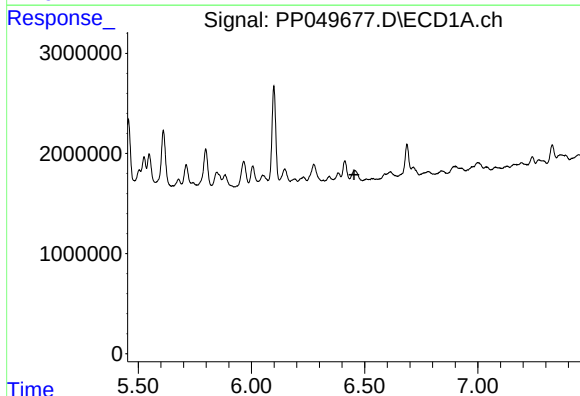
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 3180920
Conc: 98.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



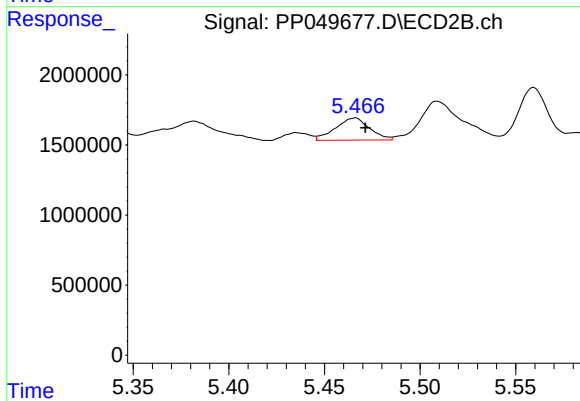
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 3445842
Conc: 65.75 ng/ml



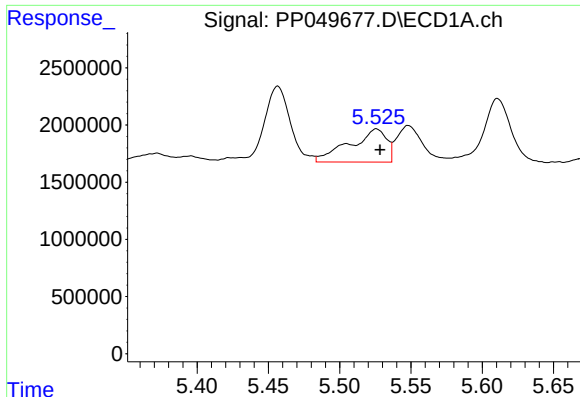
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

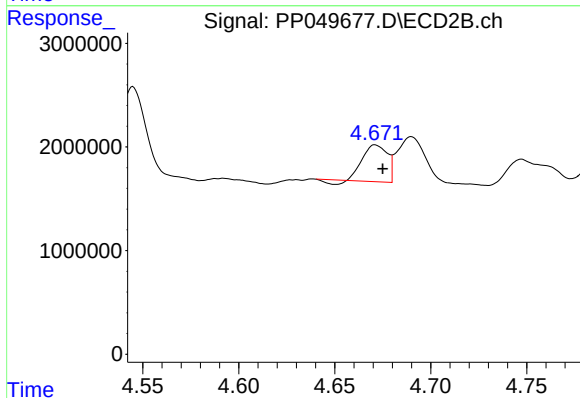
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 1959143
Conc: 30.82 ng/ml



#21 AR-1248-1

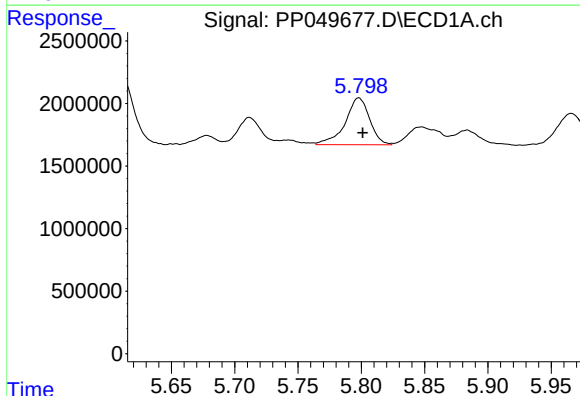
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 5217707
Conc: 148.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



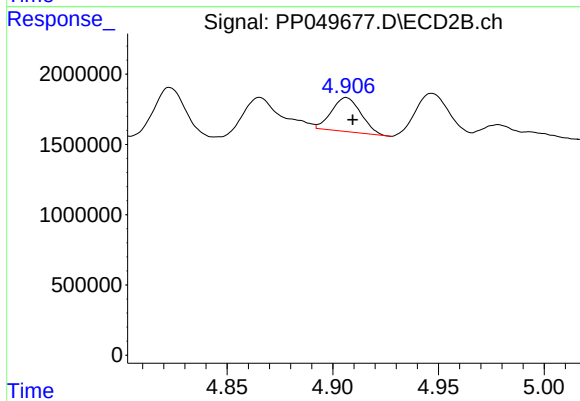
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 3021150
Conc: 53.73 ng/ml



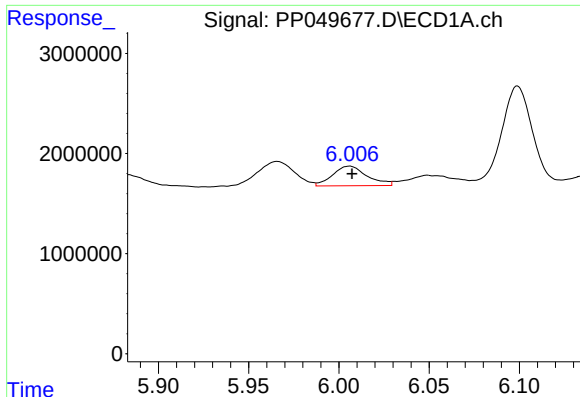
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 5060412
Conc: 102.11 ng/ml



#22 AR-1248-2

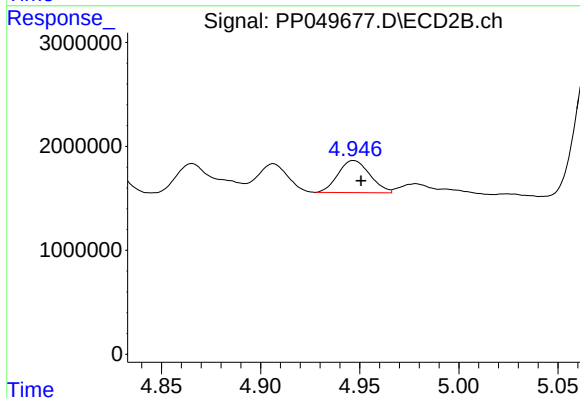
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 2341630
Conc: 31.46 ng/ml



#23 AR-1248-3

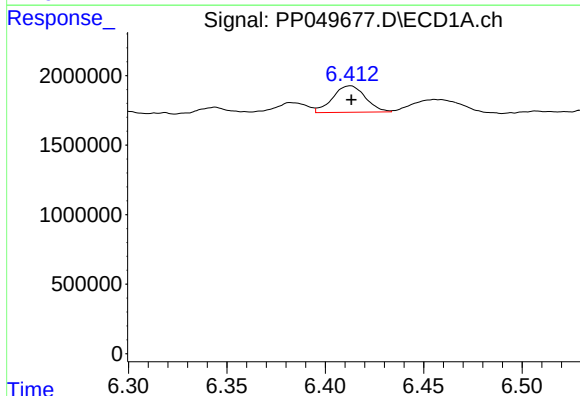
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 2603822
Conc: 47.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



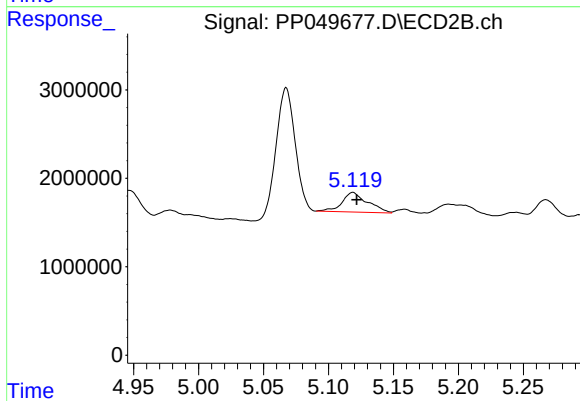
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 3445842
Conc: 45.13 ng/ml



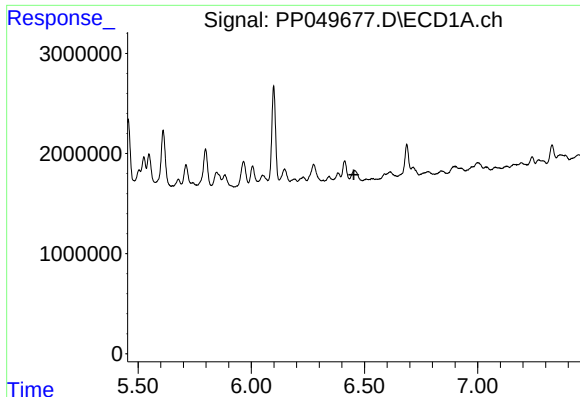
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 2193632
Conc: 35.39 ng/ml



#24 AR-1248-4

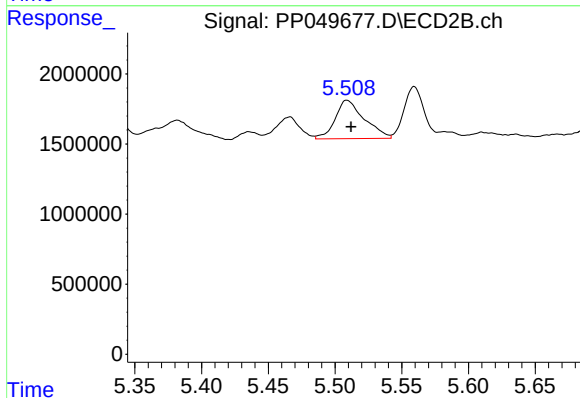
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 3055066
Conc: 33.65 ng/ml



#25 AR-1248-5

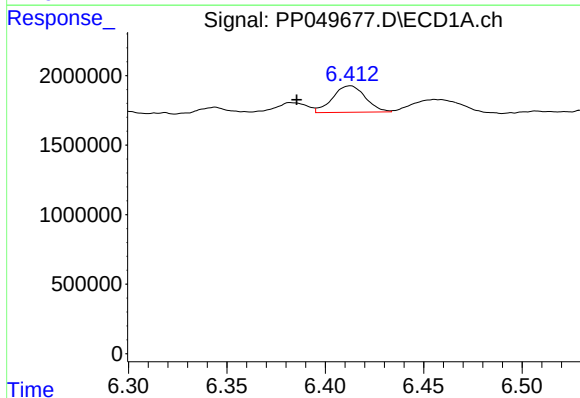
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



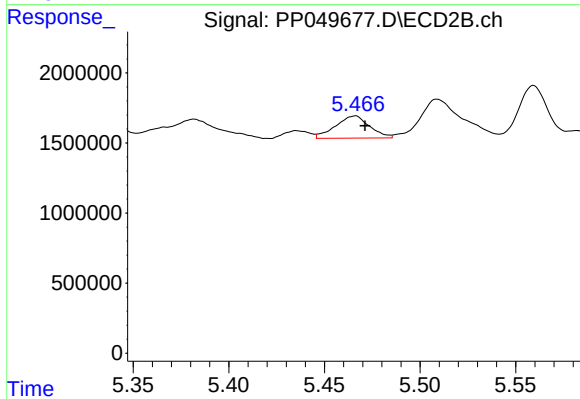
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 4170414
Conc: 50.04 ng/ml



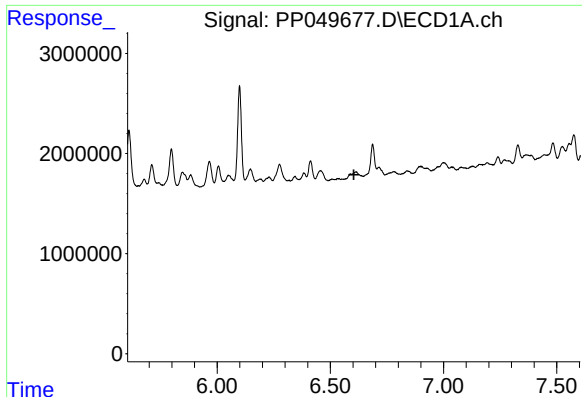
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: 0.027 min
Response: 2193632
Conc: 34.83 ng/ml



#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 1959143
Conc: 15.45 ng/ml



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#27 AR-1254-2

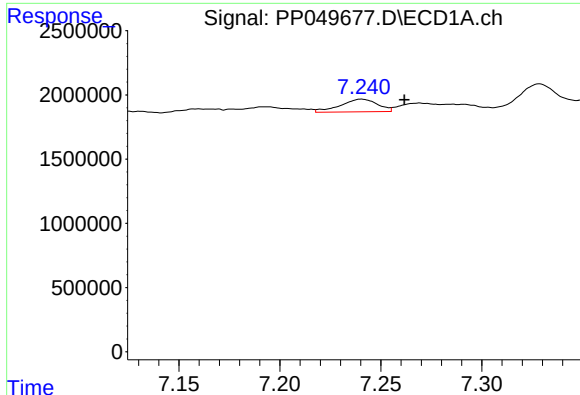
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 527553
Conc: 4.77 ng/ml

#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.026 min
Response: 2627197
Conc: 25.43 ng/ml

#28 AR-1254-3

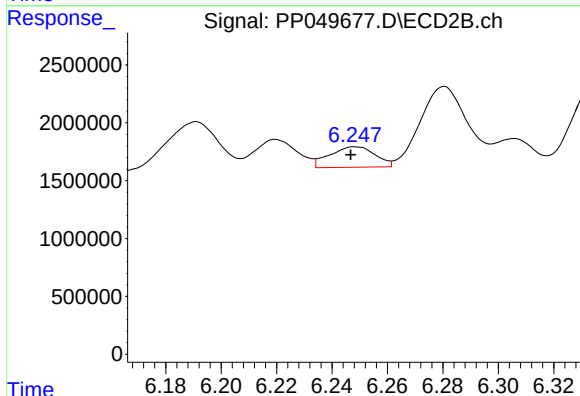
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 7894033
Conc: 48.50 ng/ml



#29 AR-1254-4

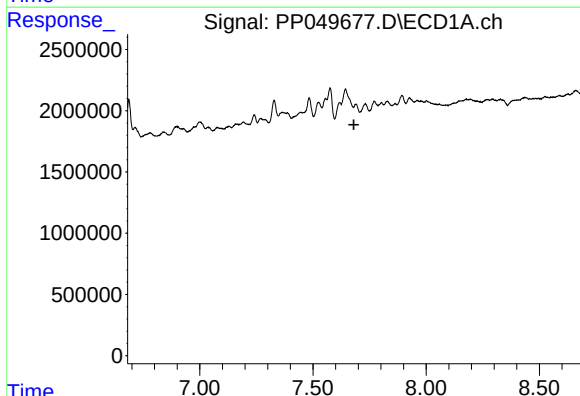
R.T.: 7.241 min
Delta R.T.: -0.021 min
Response: 1268721
Conc: 15.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



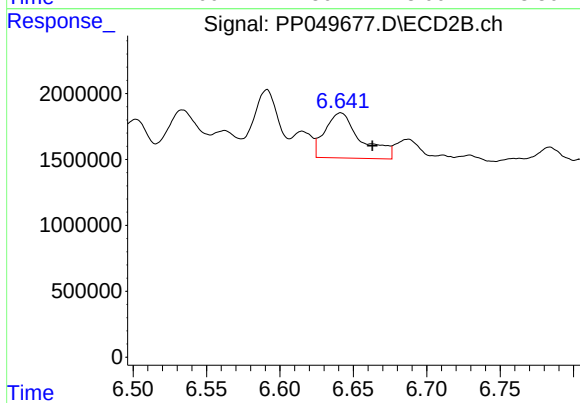
#29 AR-1254-4

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 2014381
Conc: 20.82 ng/ml



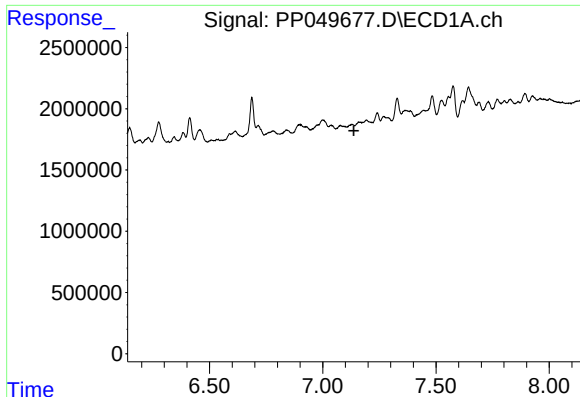
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#30 AR-1254-5

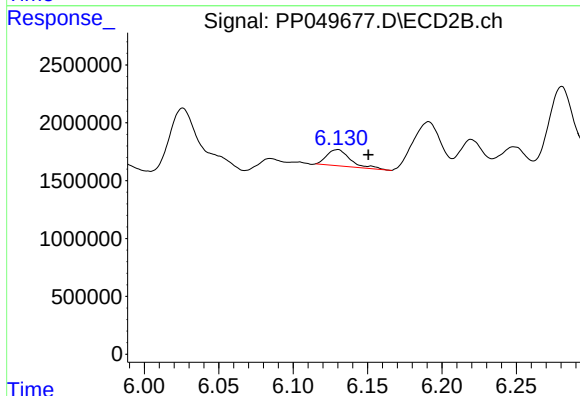
R.T.: 6.641 min
Delta R.T.: -0.021 min
Response: 5824037
Conc: 43.95 ng/ml



#31 AR-1260-1

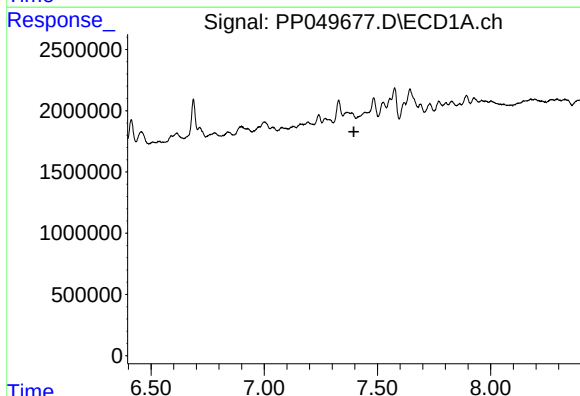
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



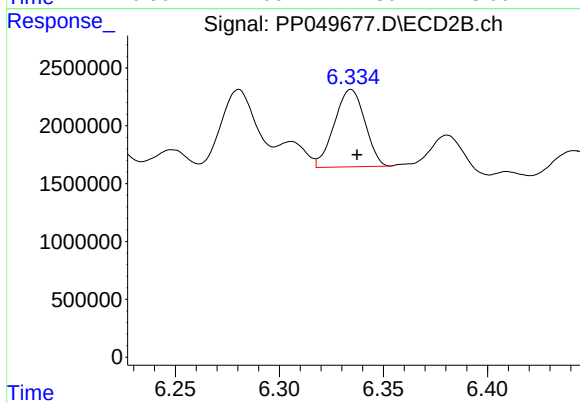
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.021 min
Response: 1537640
Conc: 14.67 ng/ml



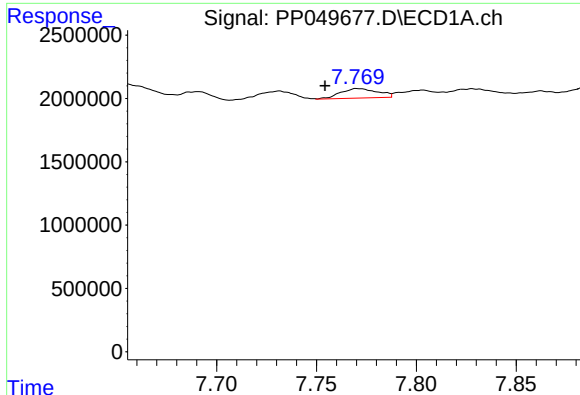
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

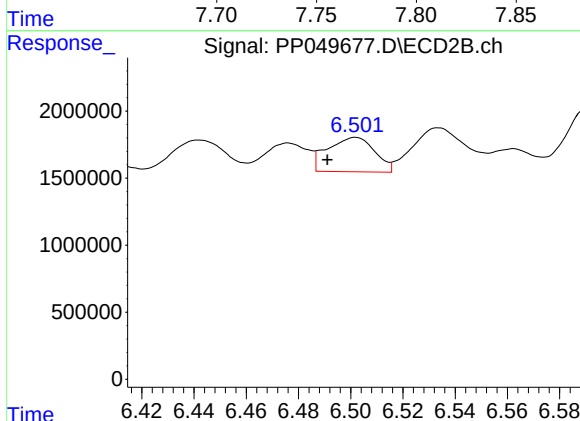
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 6831842
Conc: 56.78 ng/ml



#33 AR-1260-3

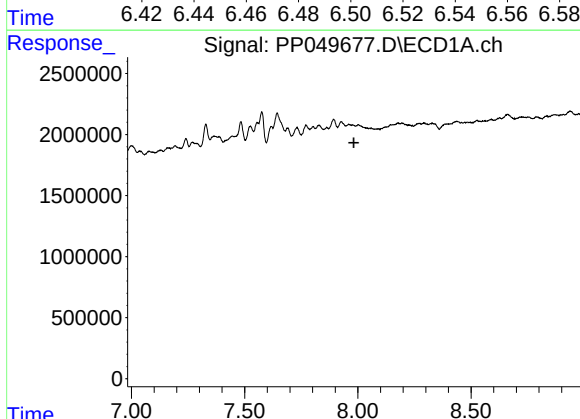
R.T.: 7.771 min
Delta R.T.: 0.017 min
Response: 977072
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



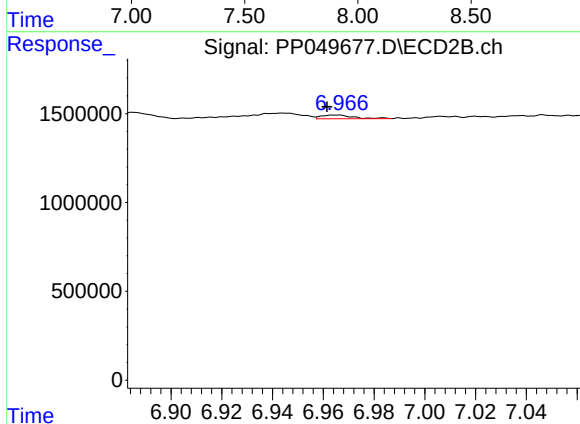
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: 0.011 min
Response: 3216124
Conc: 28.42 ng/ml



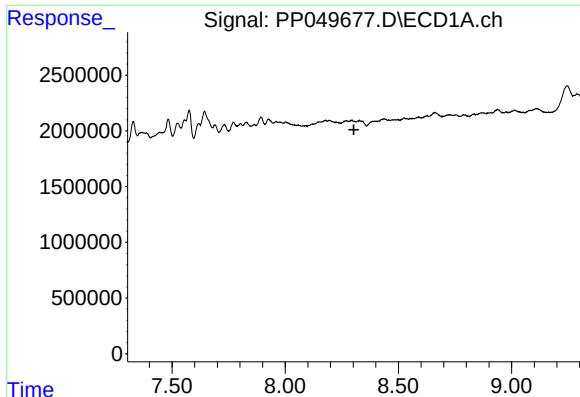
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

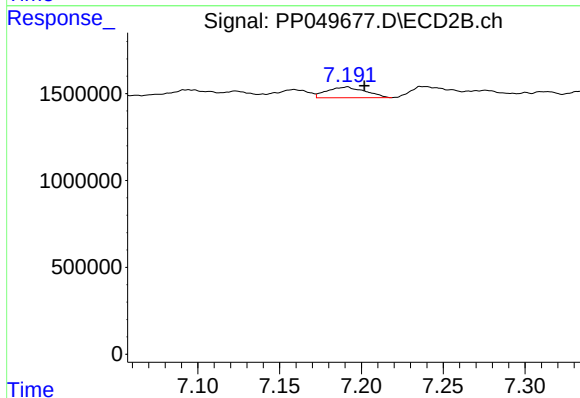
R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 178928
Conc: 2.34 ng/ml



#35 AR-1260-5

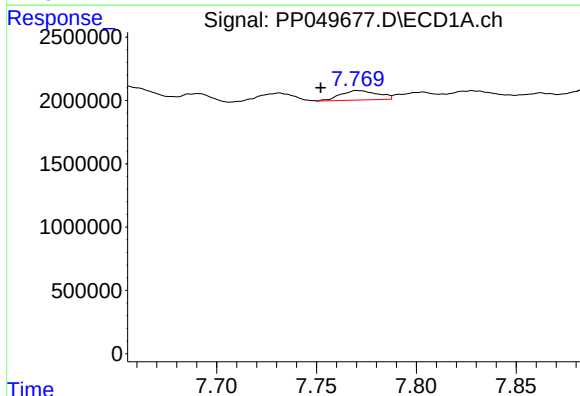
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



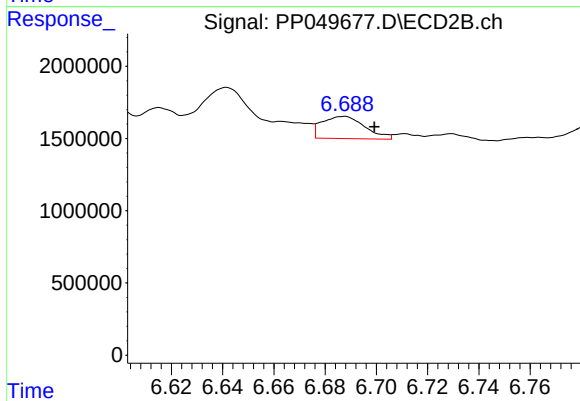
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 1002599
Conc: 5.86 ng/ml



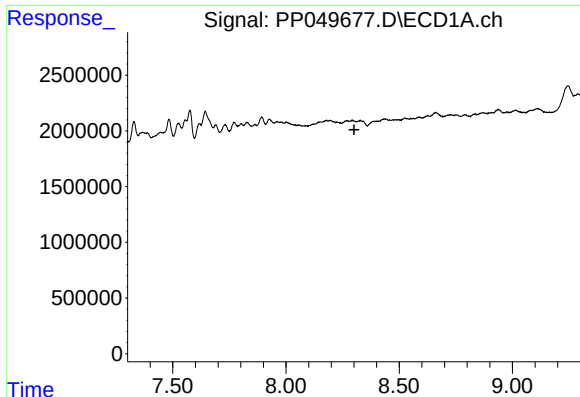
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.019 min
Response: 977072
Conc: 10.15 ng/ml



#36 AR-1262-1

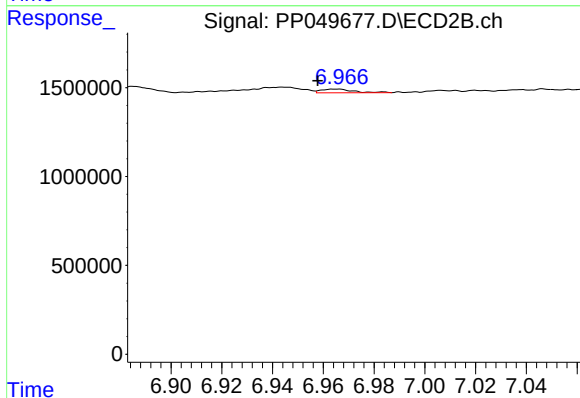
R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 1784247
Conc: 15.05 ng/ml



#37 AR-1262-2

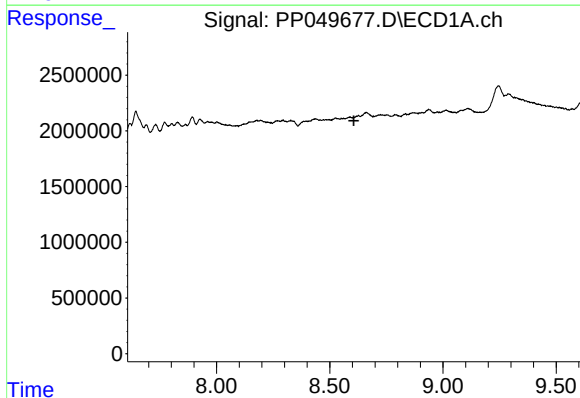
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



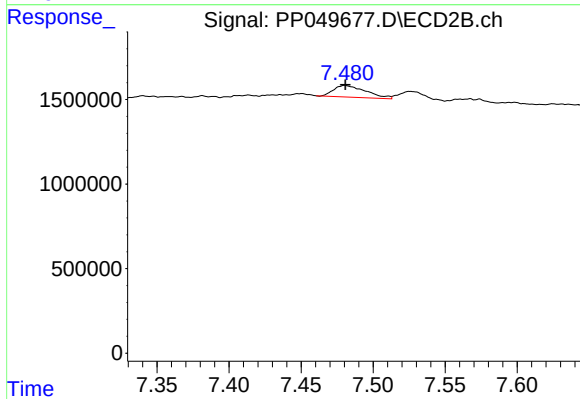
#37 AR-1262-2

R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 178928
Conc: 1.77 ng/ml



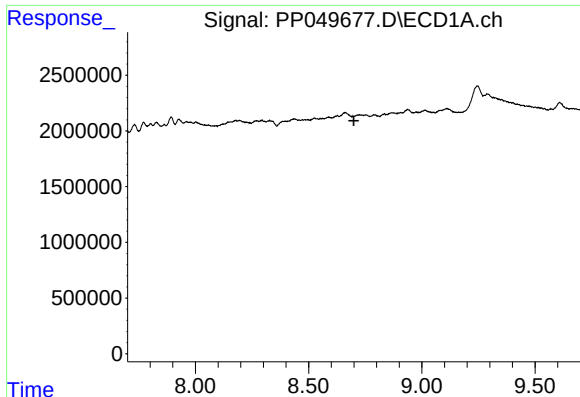
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

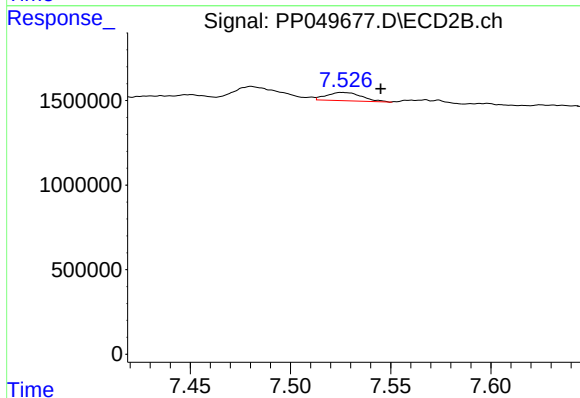
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 1071351
Conc: 16.55 ng/ml



#39 AR-1262-4

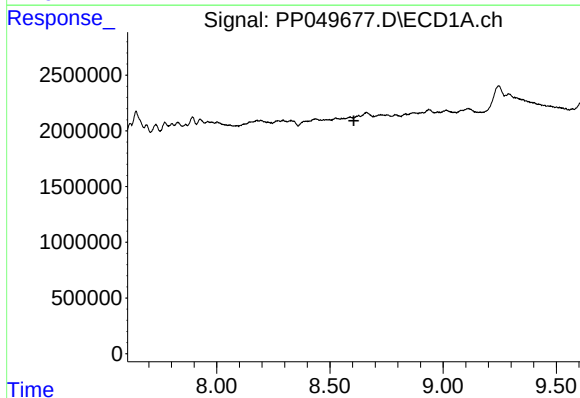
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



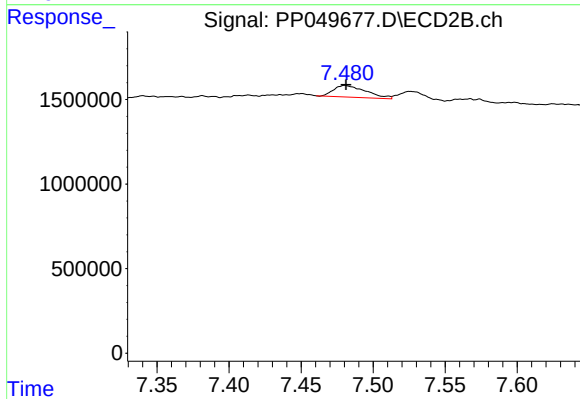
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.019 min
Response: 594811
Conc: 4.65 ng/ml



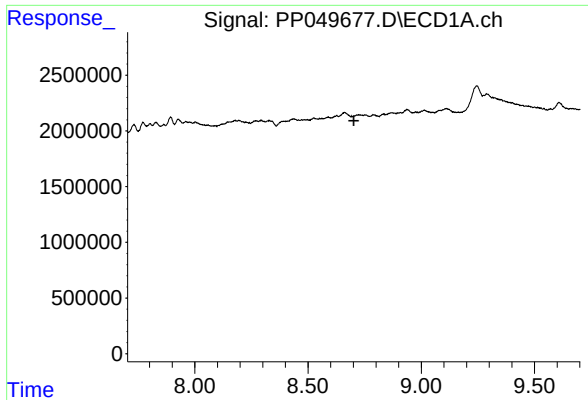
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

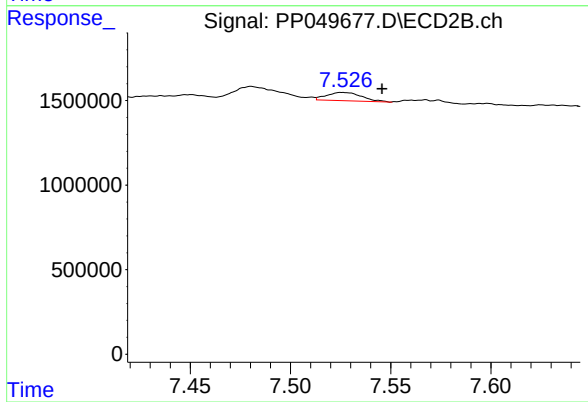
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 1071351
Conc: 5.83 ng/ml



#42 AR-1268-2

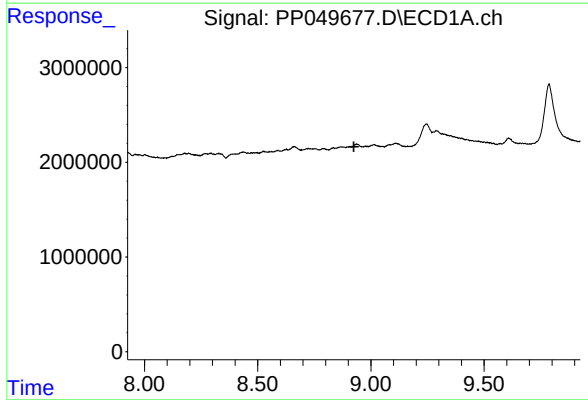
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



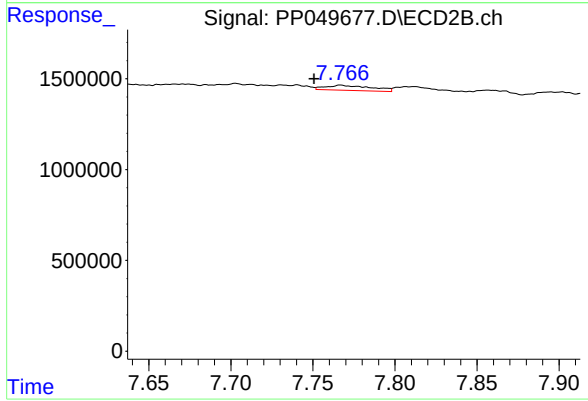
#42 AR-1268-2

R.T.: 7.526 min
Delta R.T.: -0.020 min
Response: 594811
Conc: 3.44 ng/ml



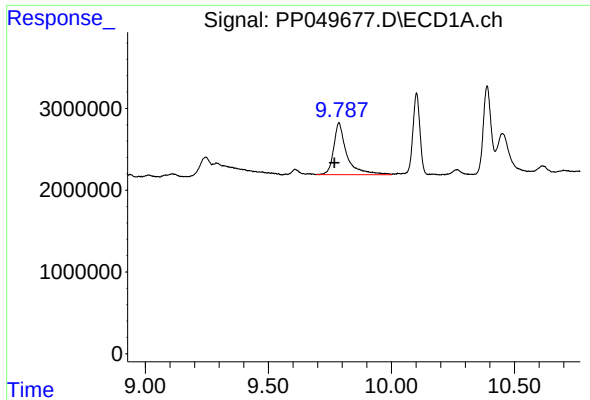
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

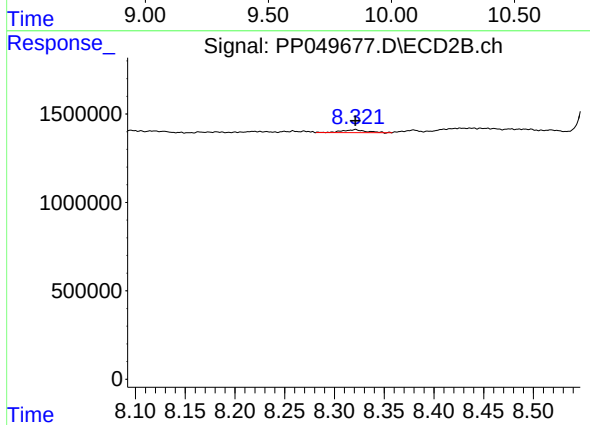
R.T.: 7.767 min
Delta R.T.: 0.016 min
Response: 549173
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.018 min
Response: 23457638
Conc: 45.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 281675
Conc: 0.69 ng/ml