

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 18:59
 Operator : YP\AJ
 Sample : N3615-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:09:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.346	3.596	27880974	50193589	19.613	19.602
2)	SA Decachlor...	10.091	8.566	15659972	18867544	12.767	16.738 #
Target Compounds							
3)	L1 AR-1016-1	5.524	4.670	741654	24588	14.107	0.269 #
4)	L1 AR-1016-2	5.548	4.670f	128887	24588	1.710	0.191 #
6)	L1 AR-1016-4	5.690f	0.000	153386	0	3.952	N.D. #
7)	L1 AR-1016-5	5.998	0.000	684320	0	17.936	N.D. #
8)	L2 AR-1221-1	4.566	0.000	1766511	0	103.624	N.D. #
9)	L2 AR-1221-2	4.655	3.889	594696	2219732	46.518	86.469 #
10)	L2 AR-1221-3	4.714	3.976	48198	2448003	1.218	33.290 #
11)	L3 AR-1232-1	4.714	3.976	48198	2448003	1.268	35.237 #
12)	L3 AR-1232-2	5.255	4.670f	329391	24588	17.426	0.383 #
13)	L3 AR-1232-3	5.548	0.000	128887	0	3.487	N.D. #
14)	L3 AR-1232-4	5.690f	0.000	153386	0	8.024	N.D. #
15)	L3 AR-1232-5	5.796	0.000	79013	0	5.067	N.D. #
16)	L4 AR-1242-1	5.524	4.670	741654	24588	18.302	0.342 #
17)	L4 AR-1242-2	5.548	4.670f	128887	24588	2.238	0.243 #
19)	L4 AR-1242-4	5.690f	0.000	153386	0	5.214	N.D. #
20)	L4 AR-1242-5	6.420f	0.000	5052584	0	151.410	N.D. #
21)	L5 AR-1248-1	5.524	4.670	741654	24588	23.062	0.423 #
22)	L5 AR-1248-2	5.796	0.000	79013	0	1.700	N.D. #
23)	L5 AR-1248-3	5.998	0.000	684320	0	12.779	N.D. #
24)	L5 AR-1248-4	6.420	0.000	5052584	0	81.756	N.D. #
25)	L5 AR-1248-5	6.420f	5.508	5052584	16790341	87.637	167.380 #
27)	L6 AR-1254-2	6.601	5.605	346028	7885817	3.689	63.209 #
28)	L6 AR-1254-3	0.000	6.014	0	19650458	N.D.	109.135 #
29)	L6 AR-1254-4	0.000	6.246	0	50024261	N.D.	462.380 #
30)	L6 AR-1254-5	7.676	6.659	2877883	3451711	34.111	23.782 #
31)	L7 AR-1260-1	7.132	6.147	246173	14569697	3.384	126.469 #
32)	L7 AR-1260-2	7.387	0.000	3315413	0	39.392	N.D. #
33)	L7 AR-1260-3	7.751	6.489	5000952	4010120	89.389	32.942 #
34)	L7 AR-1260-4	7.974	6.953	7774272	12563831	111.167	148.910 #
35)	L7 AR-1260-5	0.000	7.196	0	9084441	N.D.	48.187 #
36)	L8 AR-1262-1	7.751	6.697	5000952	3298002	53.354	24.793 #
37)	L8 AR-1262-2	0.000	6.953	0	12563831	N.D.	110.871 #
38)	L8 AR-1262-3	8.602	7.479	19524881	14542152	260.915	178.480 #
39)	L8 AR-1262-4	8.696	7.543	1283538	6520725	27.346	44.734 #
40)	L8 AR-1262-5	9.348	8.039	15557328	3283005	257.313	54.430 #
41)	L9 AR-1268-1	8.602	7.479	19524881	14542152	103.967	67.599 #
42)	L9 AR-1268-2	8.696	7.543	1283538	6520725	7.336	34.088 #
43)	L9 AR-1268-3	8.917	7.750	3865297	40967686	26.982	268.983 #
44)	L9 AR-1268-4	9.348	8.039	15557328	3283005	242.855	51.513 #

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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	9.758	8.319	13181215	12908764	28.579	32.352

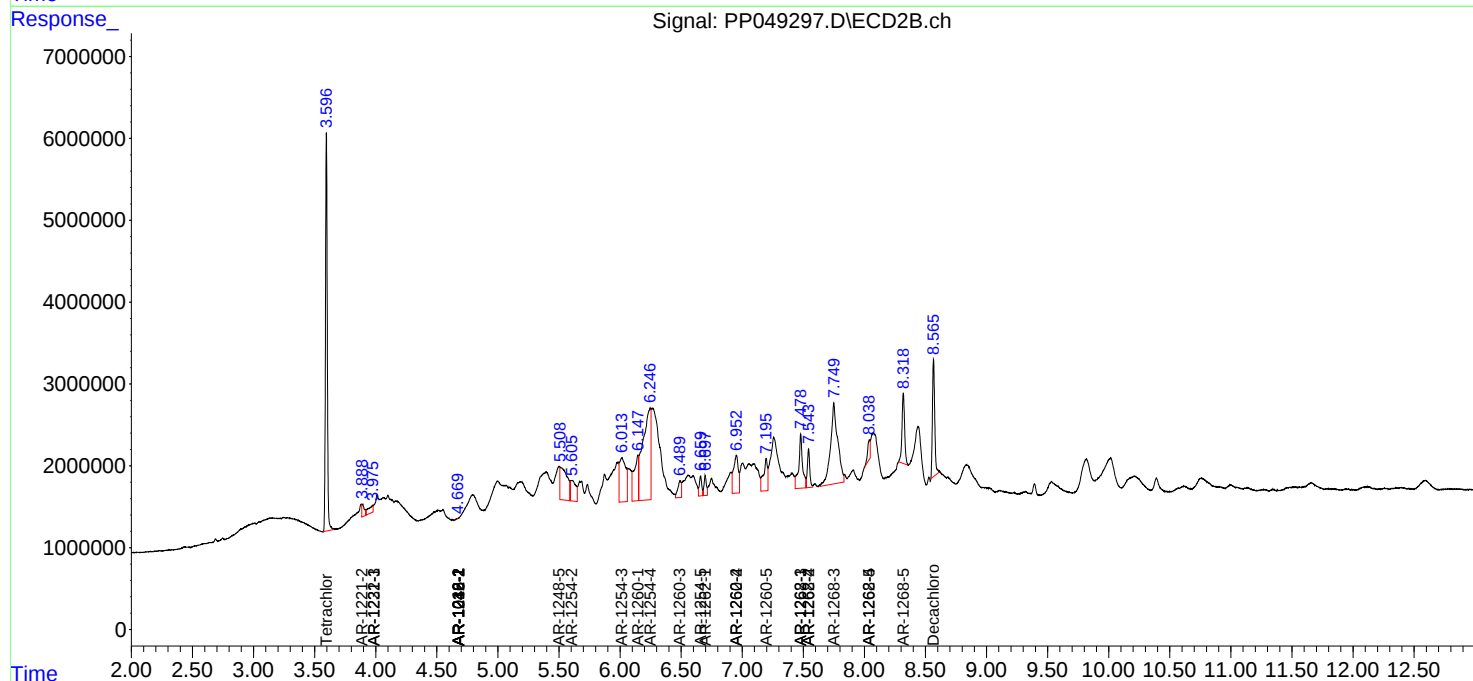
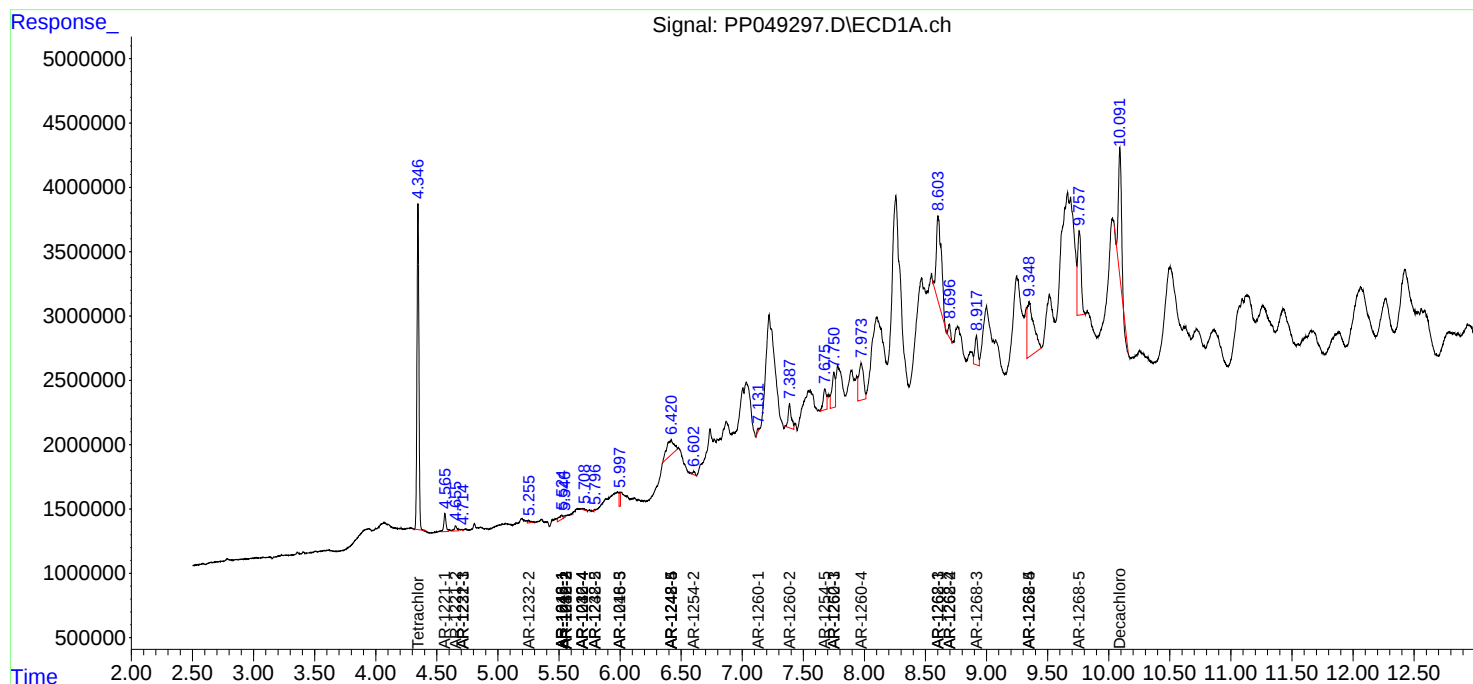
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

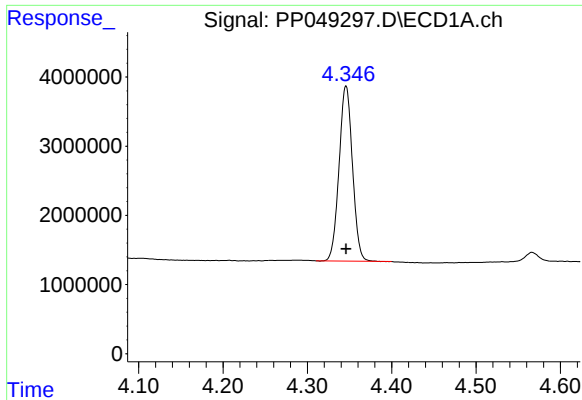
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
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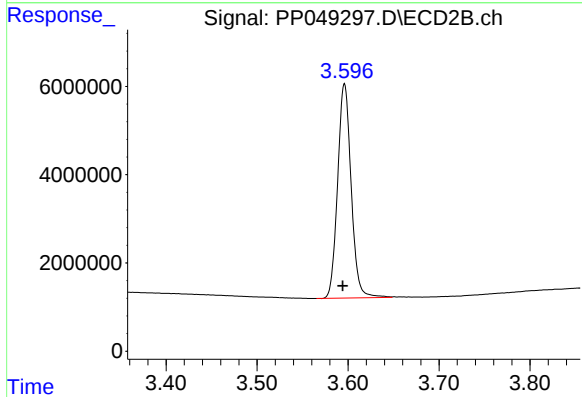




#1 Tetrachloro-m-xylene

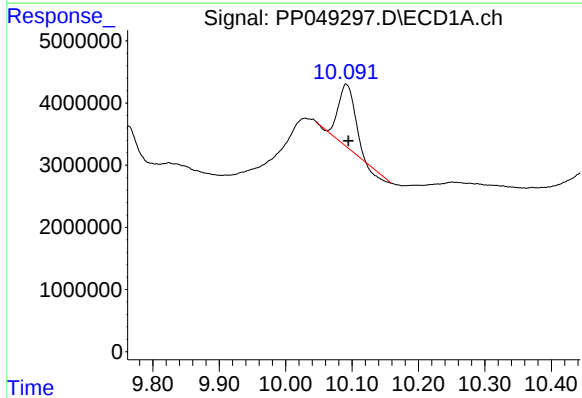
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 27880974
Conc: 19.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



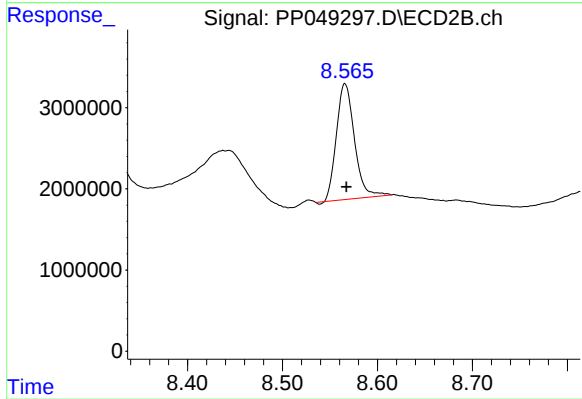
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 50193589
Conc: 19.60 ng/ml



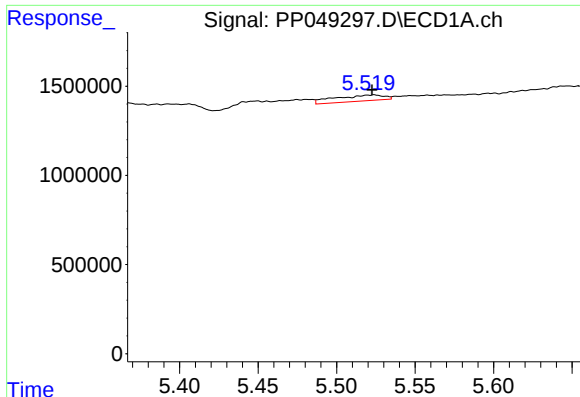
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 15659972
Conc: 12.77 ng/ml



#2 Decachlorobiphenyl

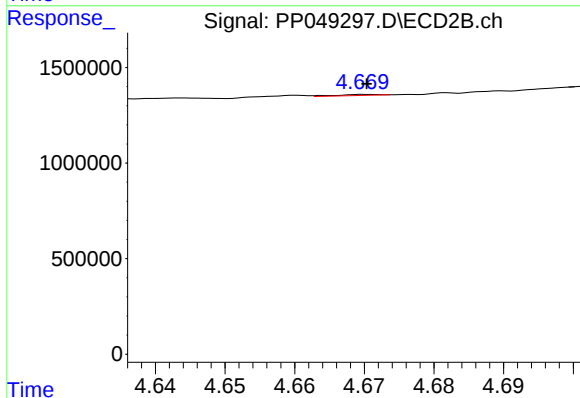
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 18867544
Conc: 16.74 ng/ml



#3 AR-1016-1

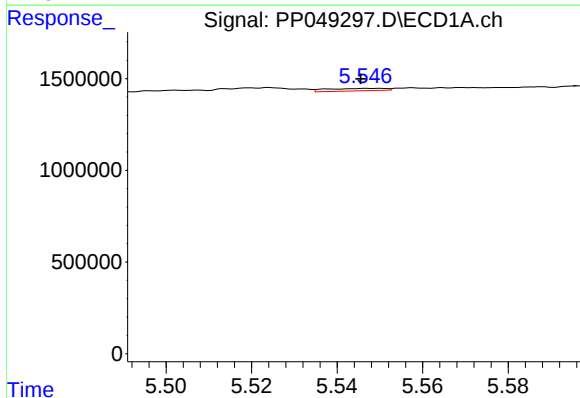
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 741654
Conc: 14.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



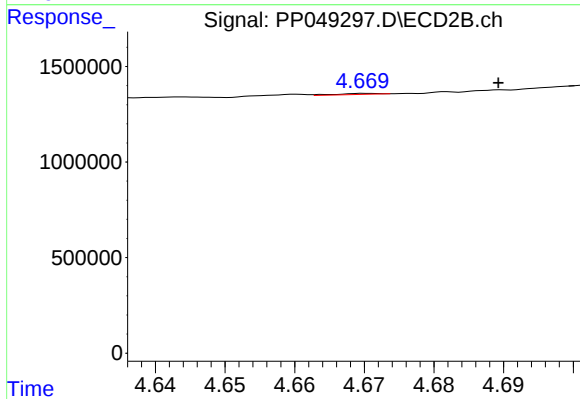
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 24588
Conc: 0.27 ng/ml



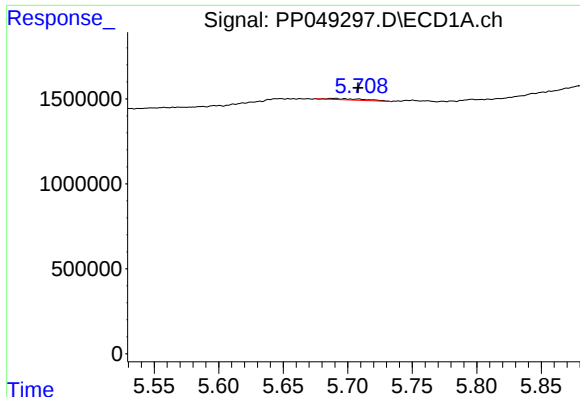
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 128887
Conc: 1.71 ng/ml



#4 AR-1016-2

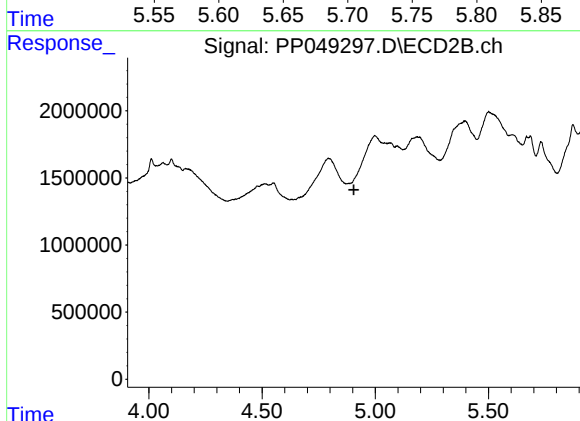
R.T.: 4.670 min
Delta R.T.: -0.019 min
Response: 24588
Conc: 0.19 ng/ml



#6 AR-1016-4

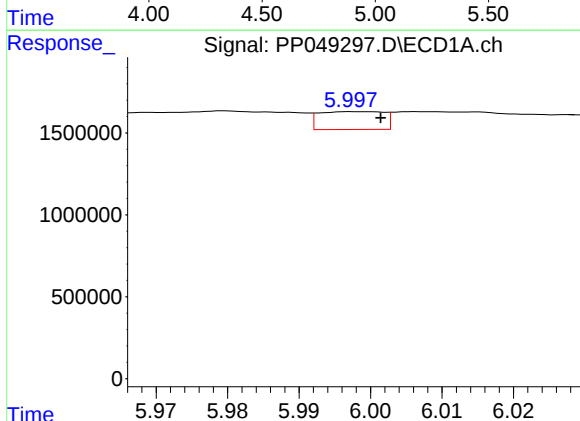
R.T.: 5.690 min
Delta R.T.: -0.018 min
Response: 153386
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



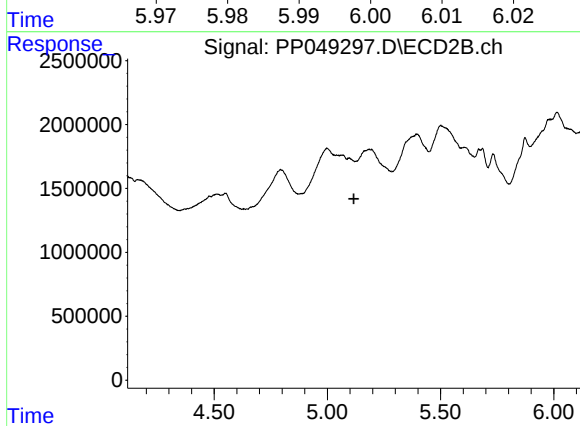
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



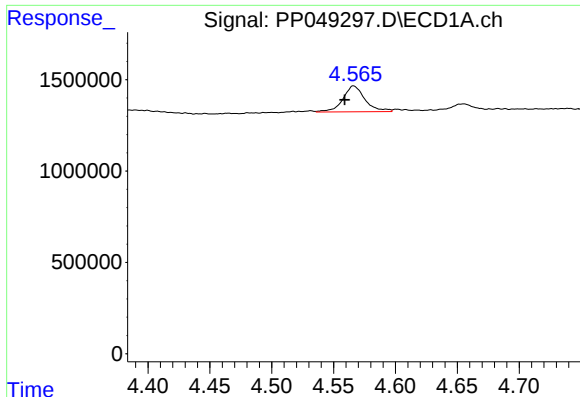
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 684320
Conc: 17.94 ng/ml



#7 AR-1016-5

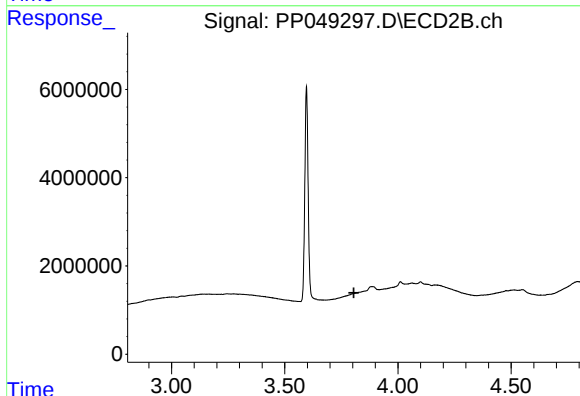
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 AR-1221-1

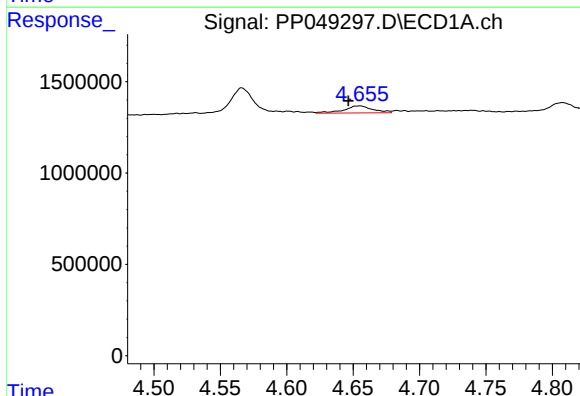
R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 1766511
Conc: 103.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



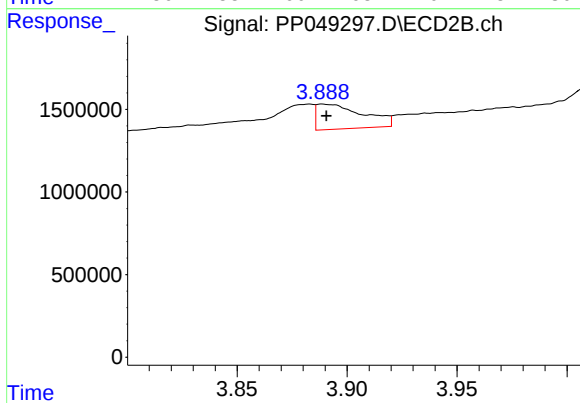
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



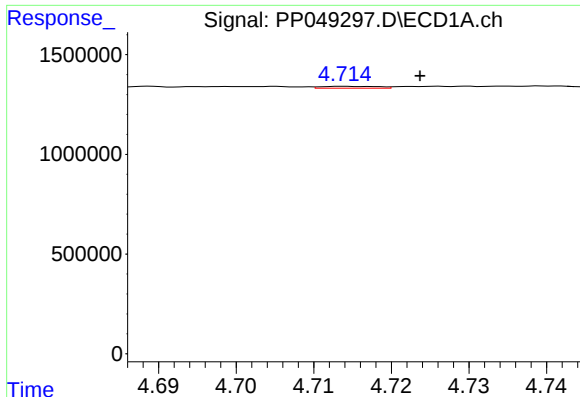
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 594696
Conc: 46.52 ng/ml



#9 AR-1221-2

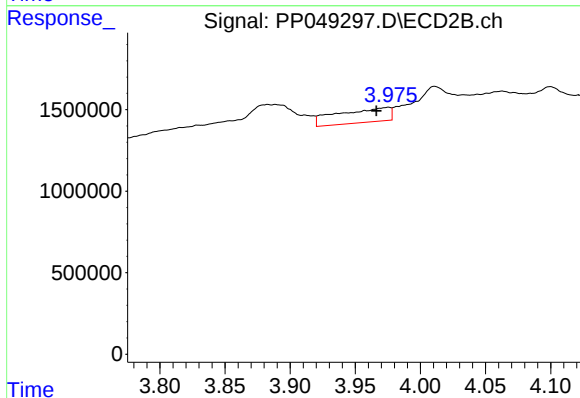
R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 2219732
Conc: 86.47 ng/ml



#10 AR-1221-3

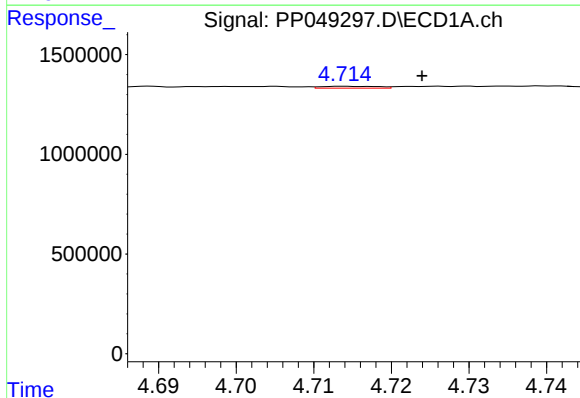
R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 48198
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



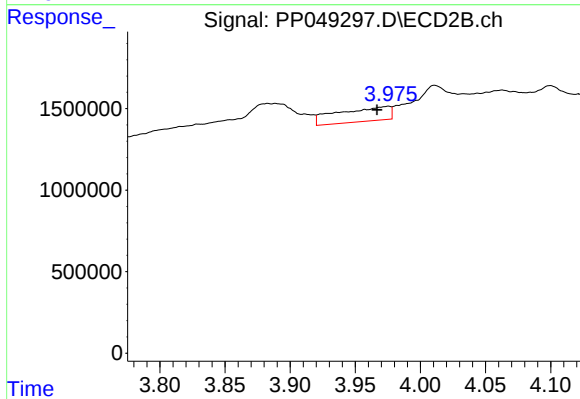
#10 AR-1221-3

R.T.: 3.976 min
Delta R.T.: 0.010 min
Response: 2448003
Conc: 33.29 ng/ml



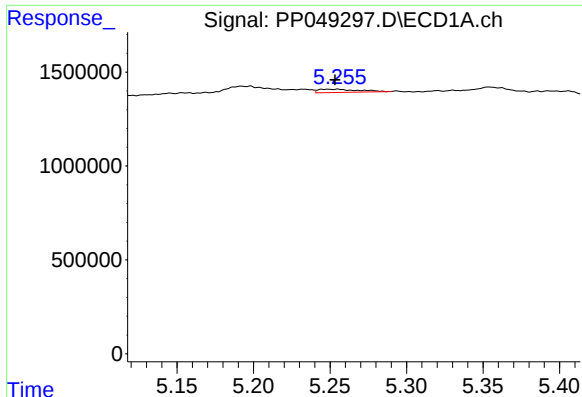
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.010 min
Response: 48198
Conc: 1.27 ng/ml



#11 AR-1232-1

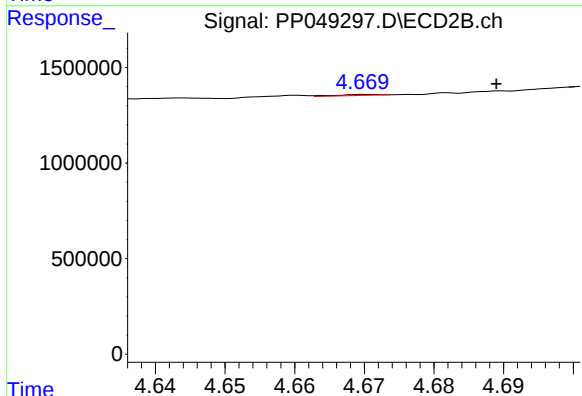
R.T.: 3.976 min
Delta R.T.: 0.009 min
Response: 2448003
Conc: 35.24 ng/ml



#12 AR-1232-2

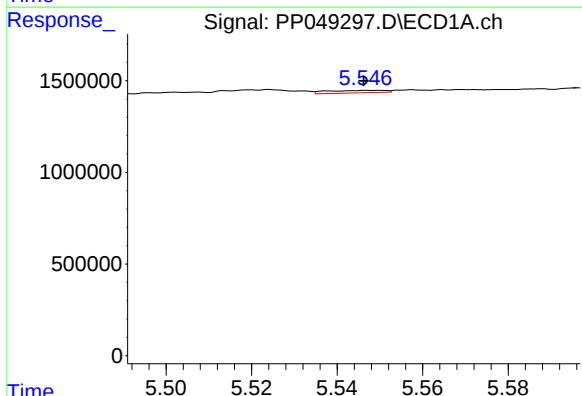
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 329391
Conc: 17.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



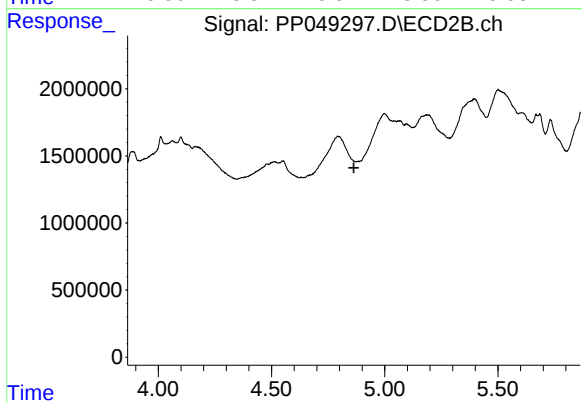
#12 AR-1232-2

R.T.: 4.670 min
Delta R.T.: -0.018 min
Response: 24588
Conc: 0.38 ng/ml



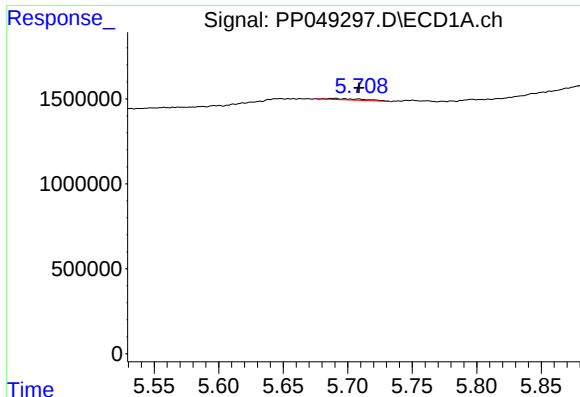
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 128887
Conc: 3.49 ng/ml



#13 AR-1232-3

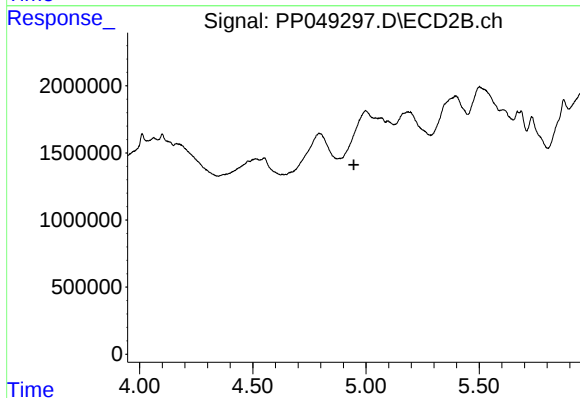
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.



#14 AR-1232-4

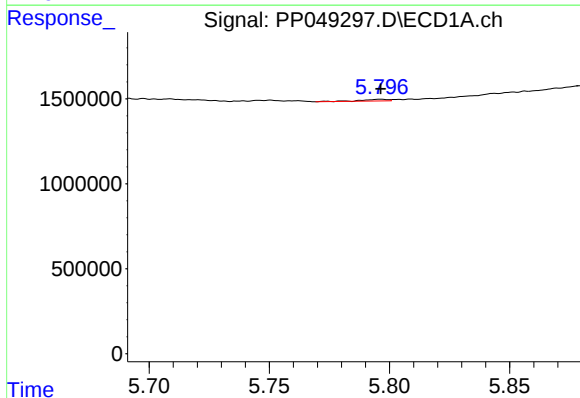
R.T.: 5.690 min
Delta R.T.: -0.019 min
Response: 153386
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



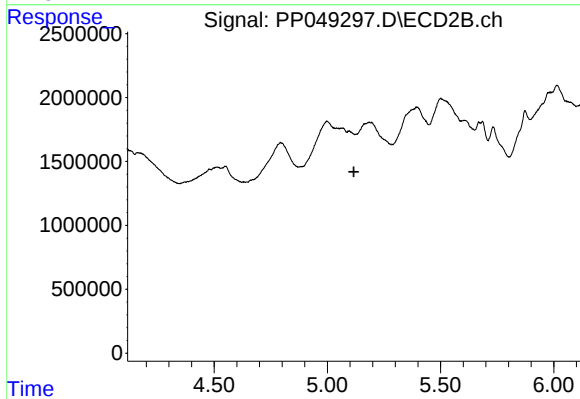
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



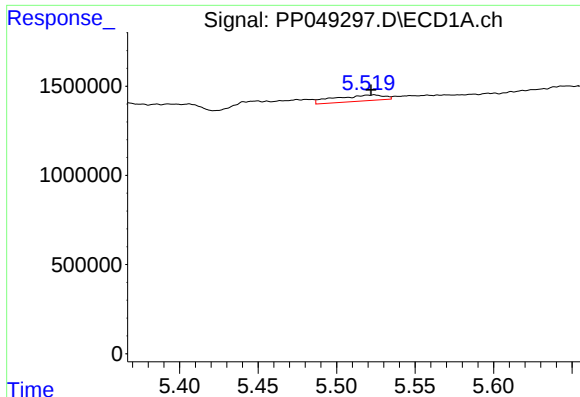
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 79013
Conc: 5.07 ng/ml



#15 AR-1232-5

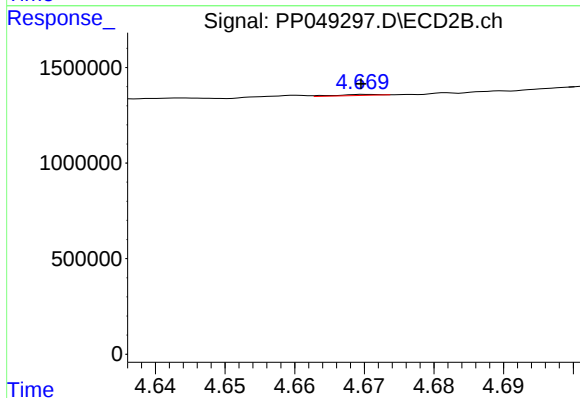
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#16 AR-1242-1

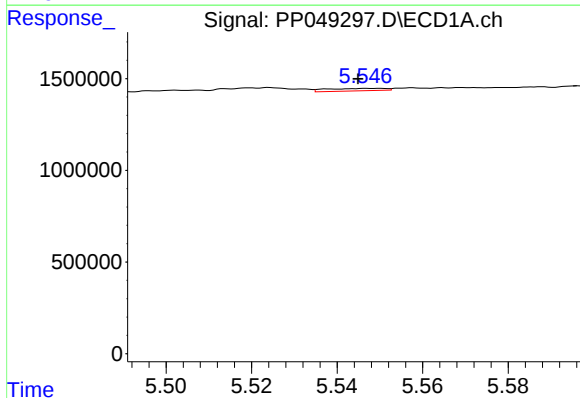
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 741654
Conc: 18.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



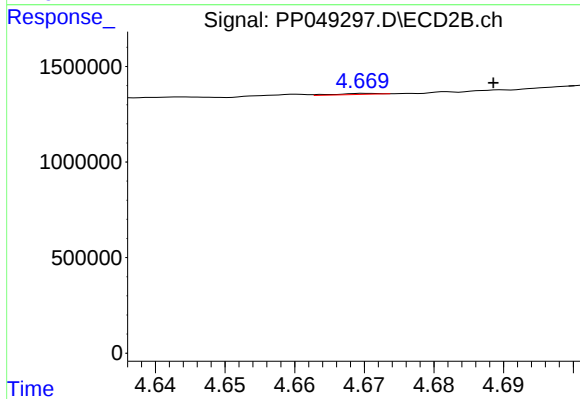
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 24588
Conc: 0.34 ng/ml



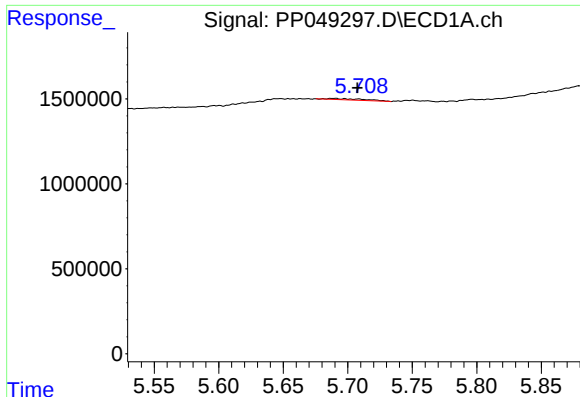
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 128887
Conc: 2.24 ng/ml



#17 AR-1242-2

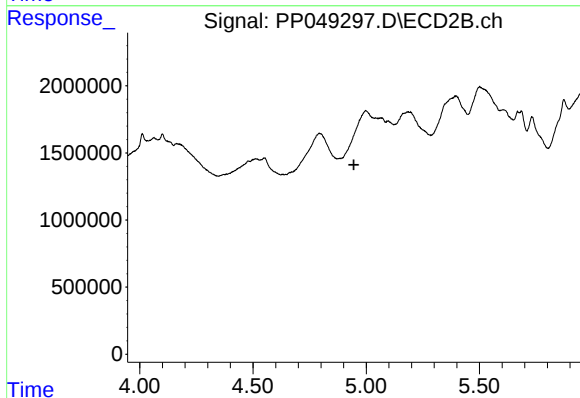
R.T.: 4.670 min
Delta R.T.: -0.018 min
Response: 24588
Conc: 0.24 ng/ml



#19 AR-1242-4

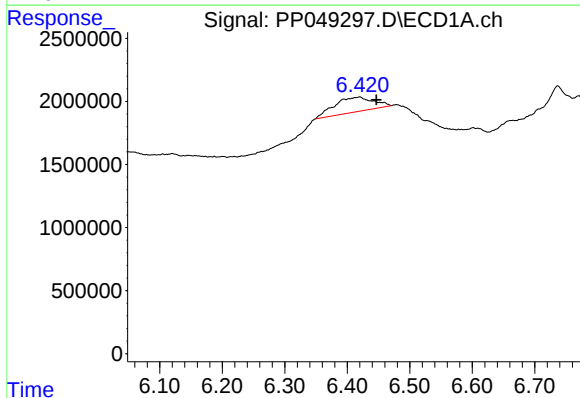
R.T.: 5.690 min
Delta R.T.: -0.017 min
Response: 153386
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



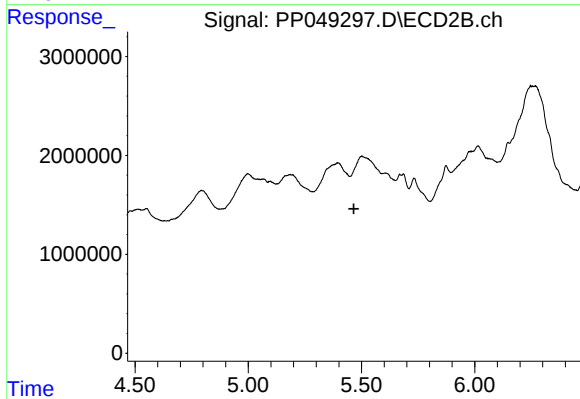
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



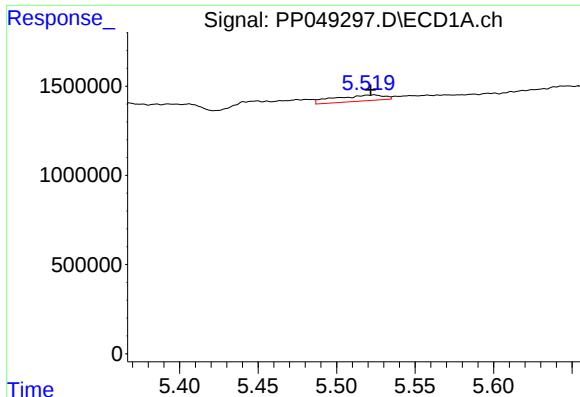
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.027 min
Response: 5052584
Conc: 151.41 ng/ml



#20 AR-1242-5

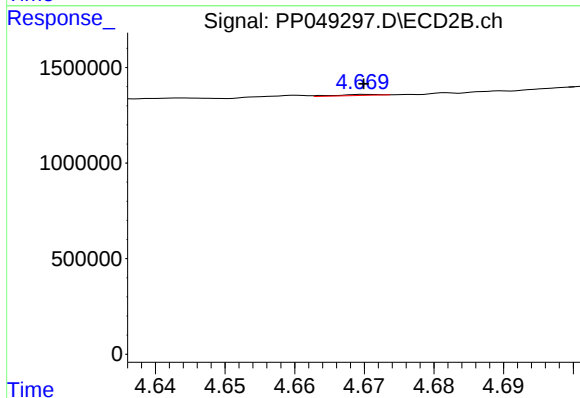
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

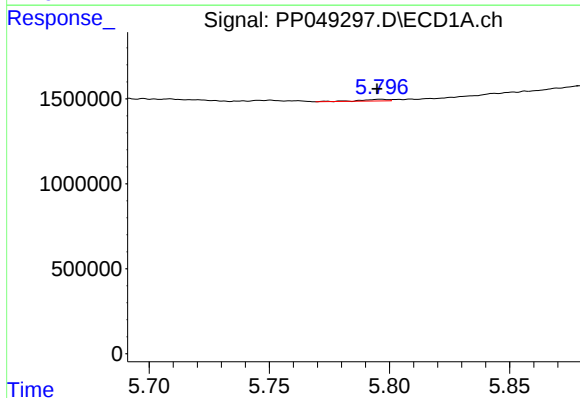
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 741654
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



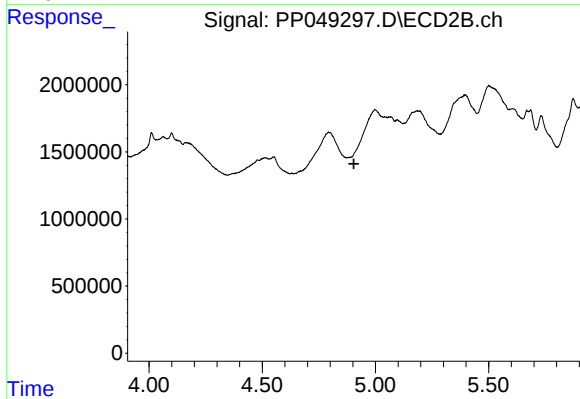
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 24588
Conc: 0.42 ng/ml



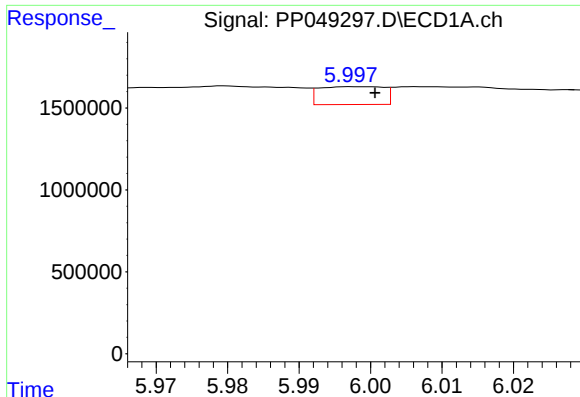
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 79013
Conc: 1.70 ng/ml



#22 AR-1248-2

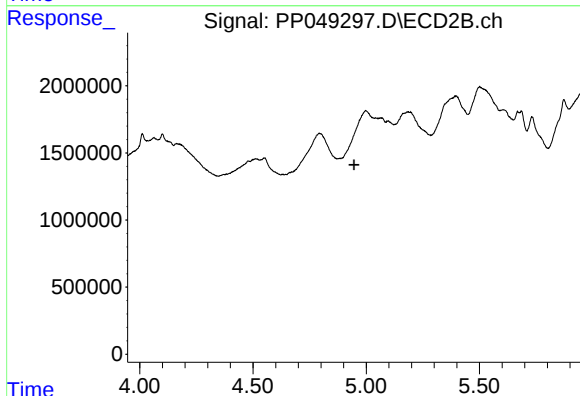
R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

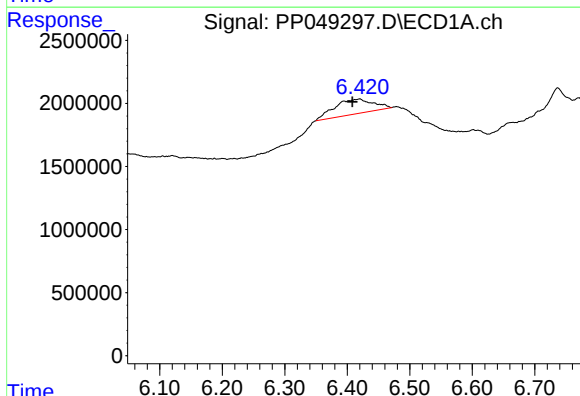
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 684320
Conc: 12.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



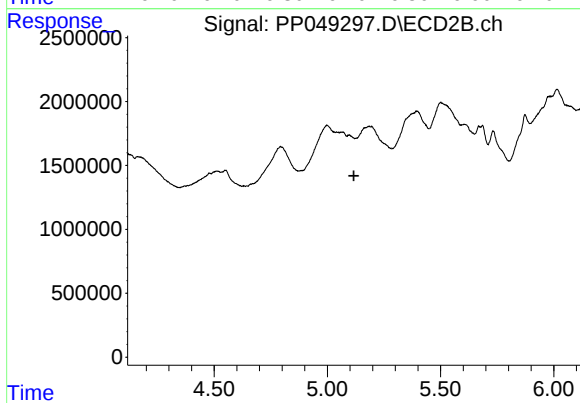
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



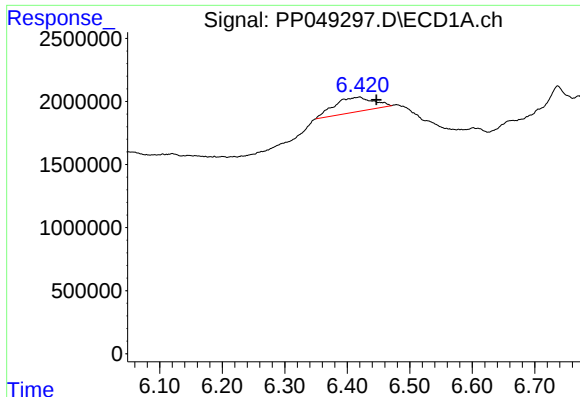
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: 0.012 min
Response: 5052584
Conc: 81.76 ng/ml



#24 AR-1248-4

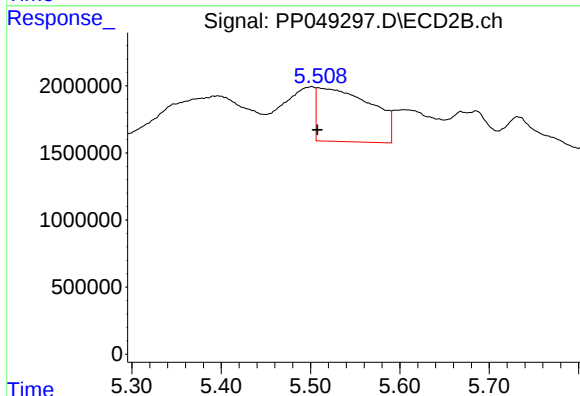
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

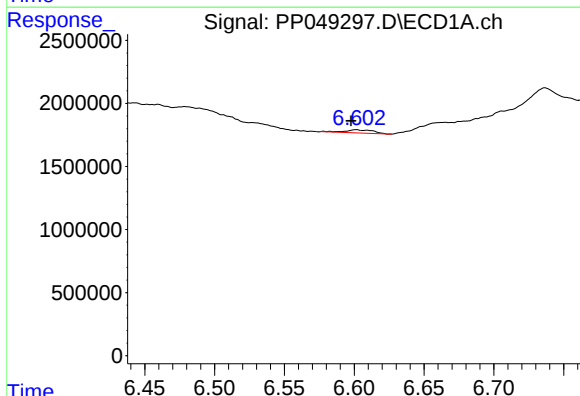
R.T.: 6.420 min
Delta R.T.: -0.027 min
Response: 5052584
Conc: 87.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



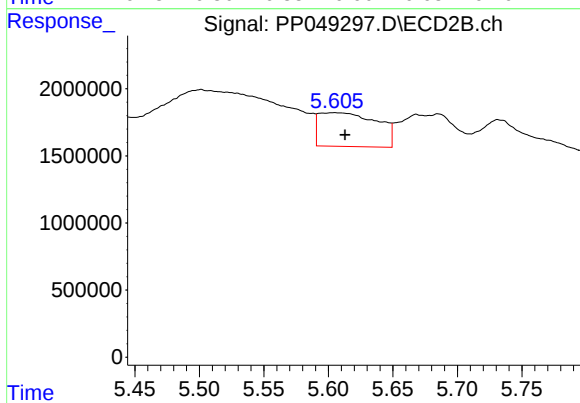
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 16790341
Conc: 167.38 ng/ml



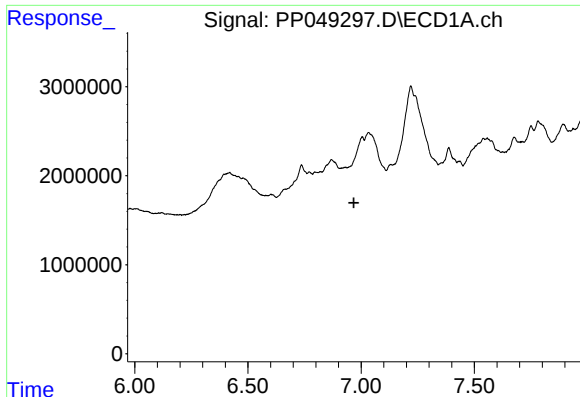
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.004 min
Response: 346028
Conc: 3.69 ng/ml



#27 AR-1254-2

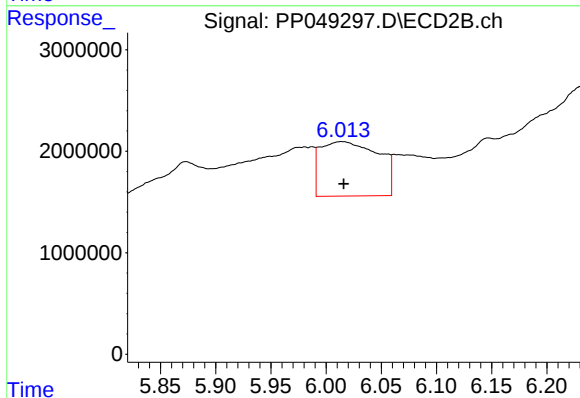
R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 7885817
Conc: 63.21 ng/ml



#28 AR-1254-3

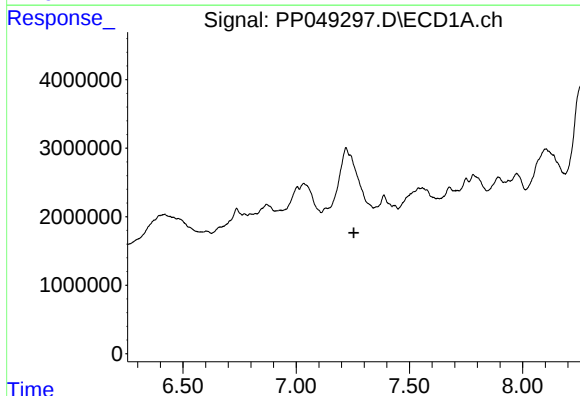
R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



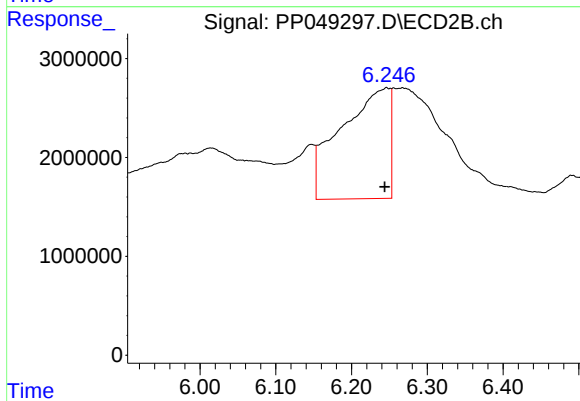
#28 AR-1254-3

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 19650458
Conc: 109.14 ng/ml



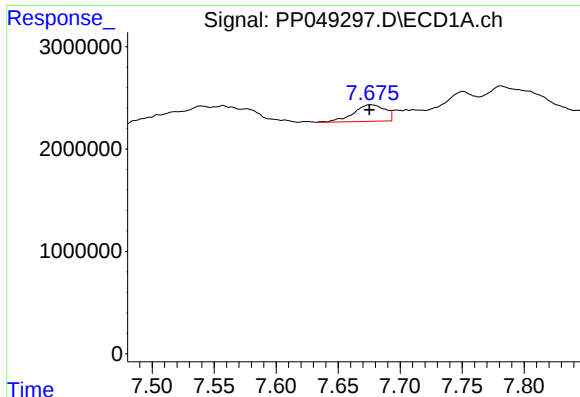
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.



#29 AR-1254-4

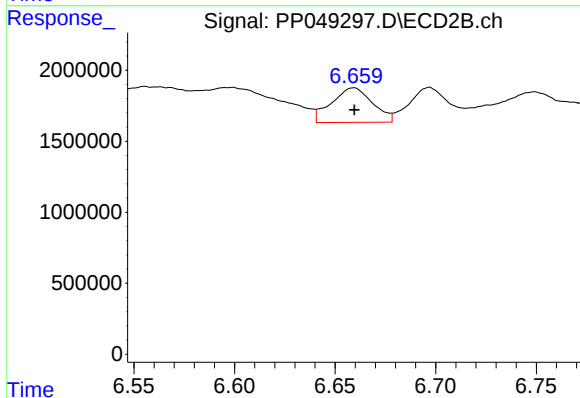
R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 50024261
Conc: 462.38 ng/ml



#30 AR-1254-5

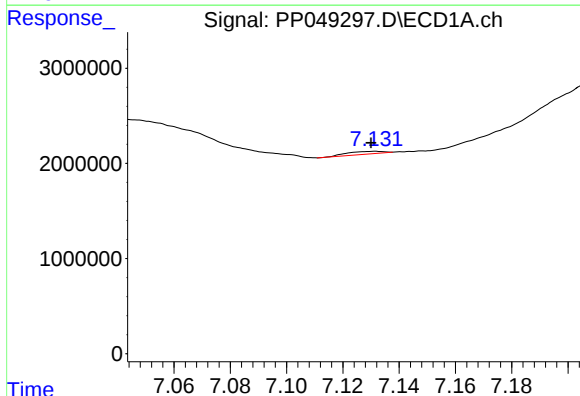
R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 2877883
Conc: 34.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



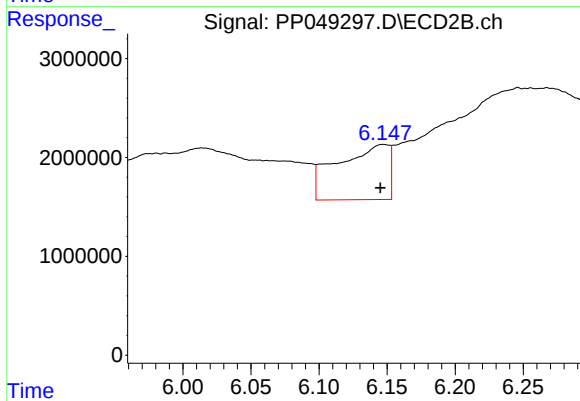
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 3451711
Conc: 23.78 ng/ml



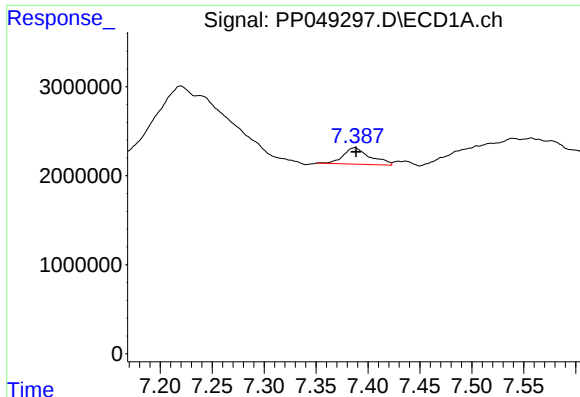
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 246173
Conc: 3.38 ng/ml



#31 AR-1260-1

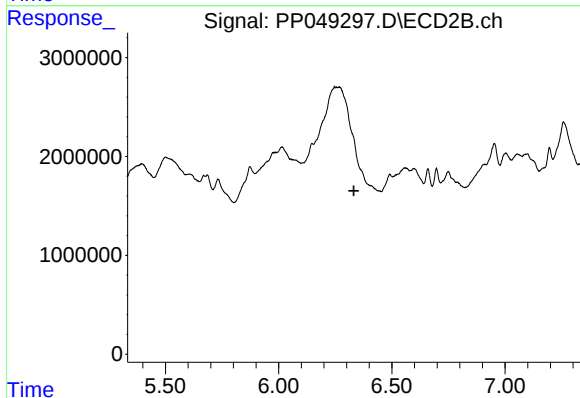
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 14569697
Conc: 126.47 ng/ml



#32 AR-1260-2

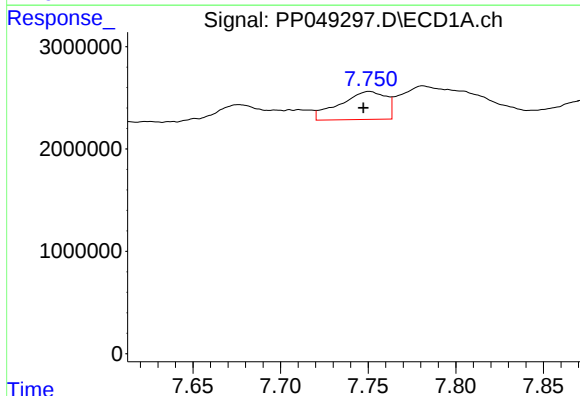
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 3315413
Conc: 39.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



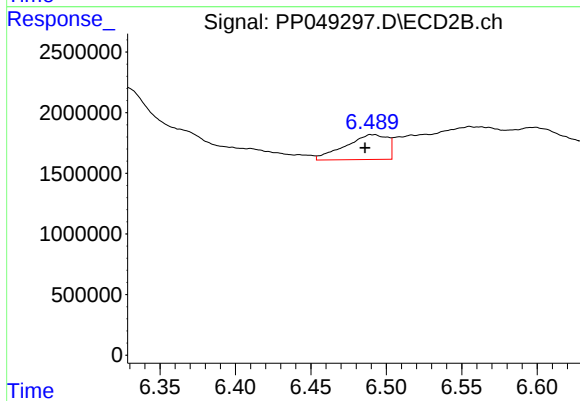
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



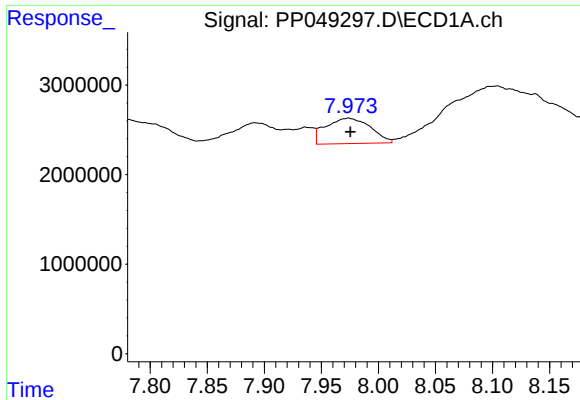
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 5000952
Conc: 89.39 ng/ml



#33 AR-1260-3

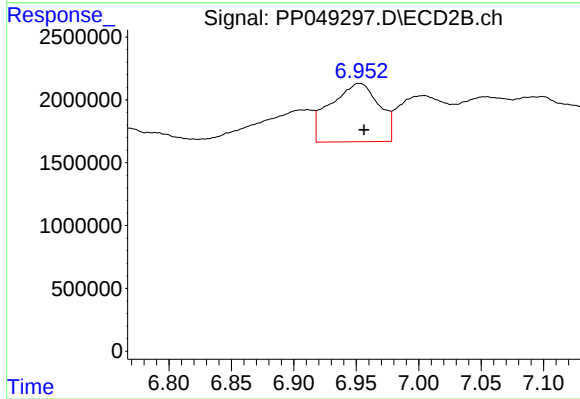
R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 4010120
Conc: 32.94 ng/ml



#34 AR-1260-4

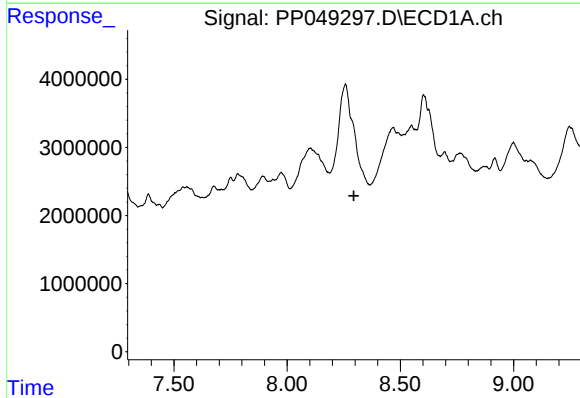
R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 7774272
Conc: 111.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



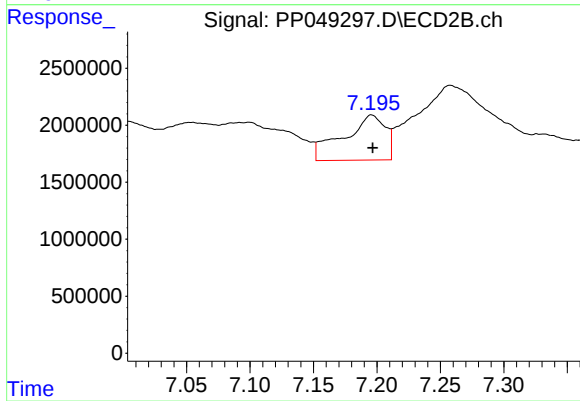
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 12563831
Conc: 148.91 ng/ml



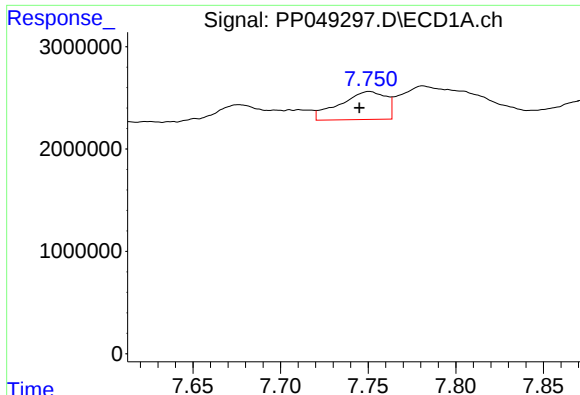
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.295 min
Response: 0
Conc: N.D.



#35 AR-1260-5

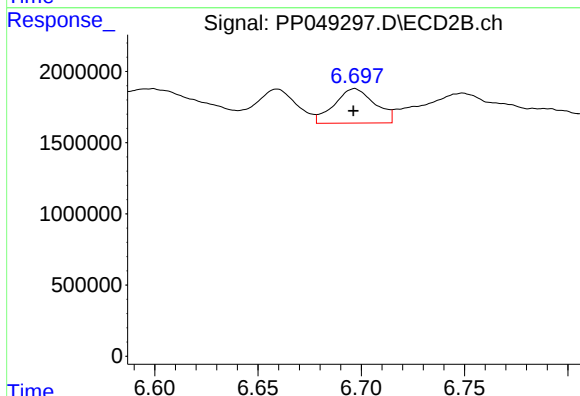
R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 9084441
Conc: 48.19 ng/ml



#36 AR-1262-1

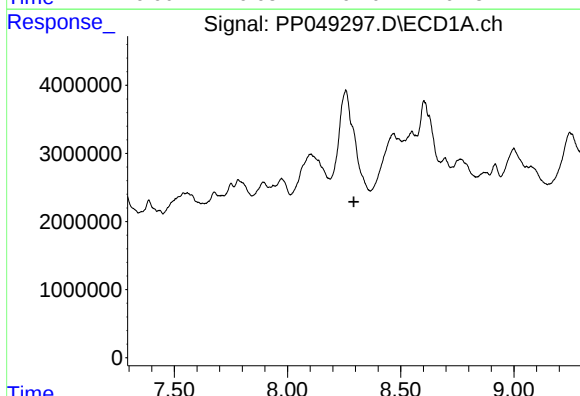
R.T.: 7.751 min
Delta R.T.: 0.006 min
Response: 5000952
Conc: 53.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



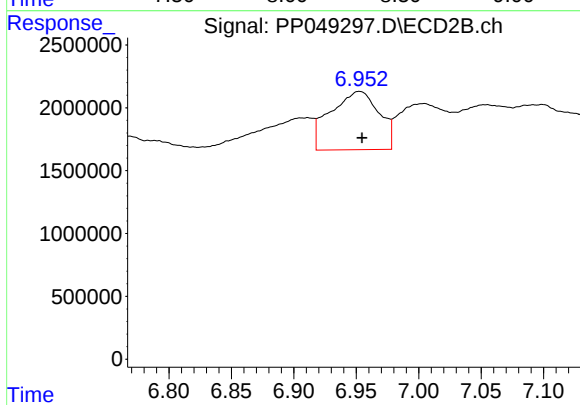
#36 AR-1262-1

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 3298002
Conc: 24.79 ng/ml



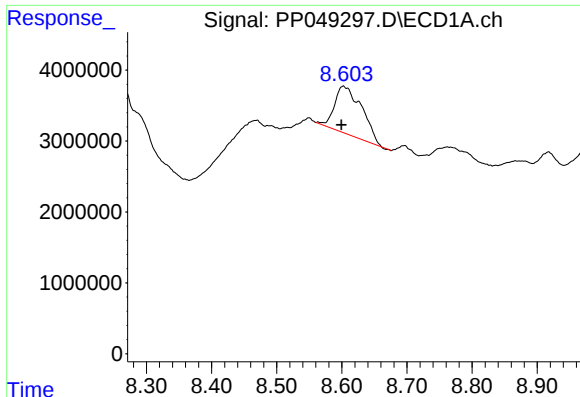
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.



#37 AR-1262-2

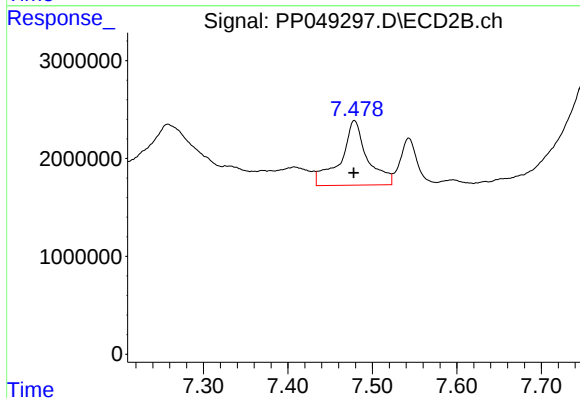
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 12563831
Conc: 110.87 ng/ml



#38 AR-1262-3

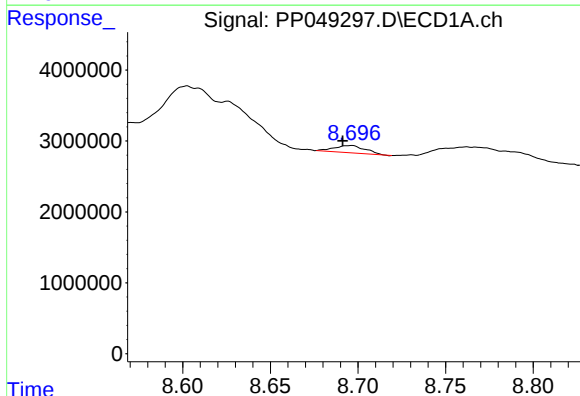
R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 19524881
Conc: 260.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



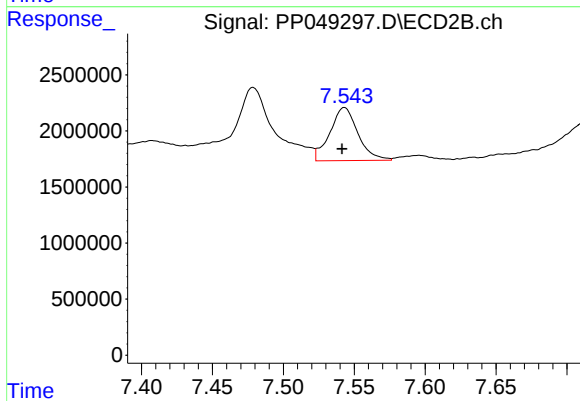
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 14542152
Conc: 178.48 ng/ml



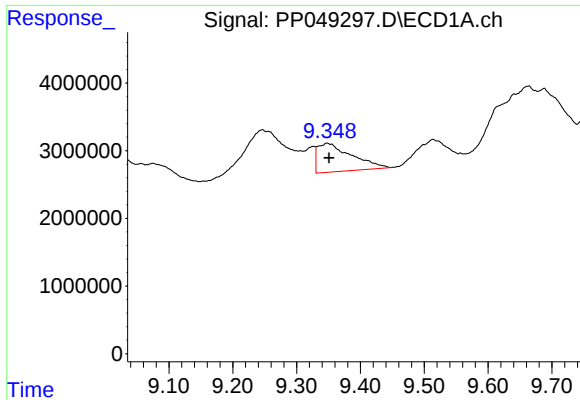
#39 AR-1262-4

R.T.: 8.696 min
Delta R.T.: 0.005 min
Response: 1283538
Conc: 27.35 ng/ml



#39 AR-1262-4

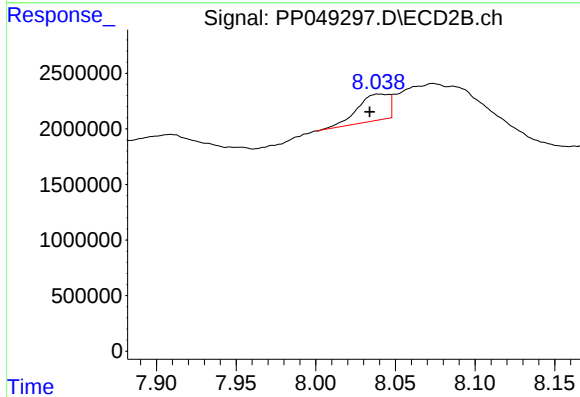
R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 6520725
Conc: 44.73 ng/ml



#40 AR-1262-5

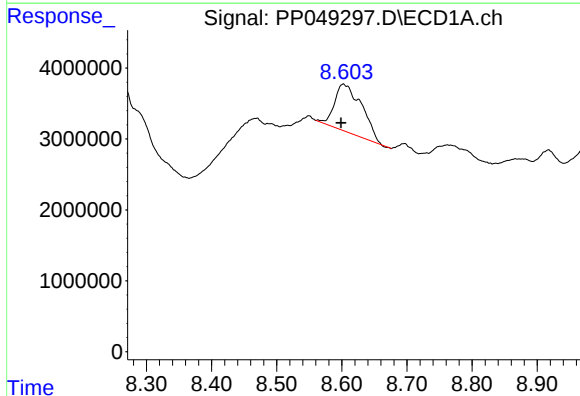
R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 15557328
Conc: 257.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



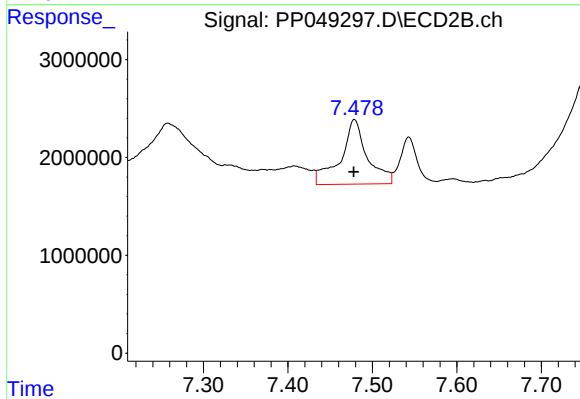
#40 AR-1262-5

R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 3283005
Conc: 54.43 ng/ml



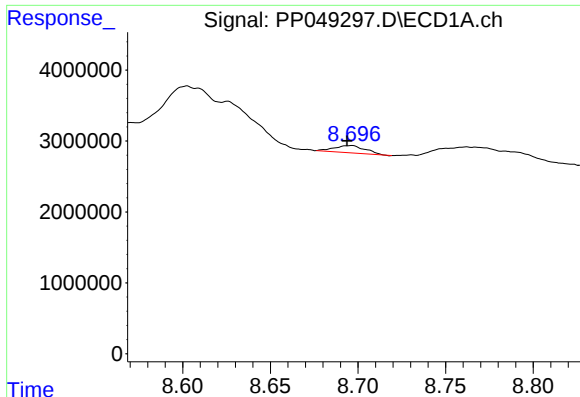
#41 AR-1268-1

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 19524881
Conc: 103.97 ng/ml



#41 AR-1268-1

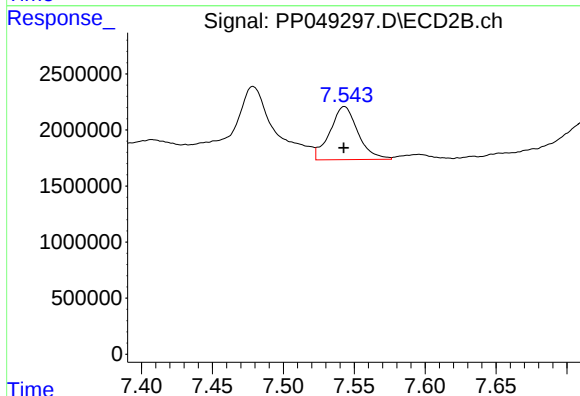
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 14542152
Conc: 67.60 ng/ml



#42 AR-1268-2

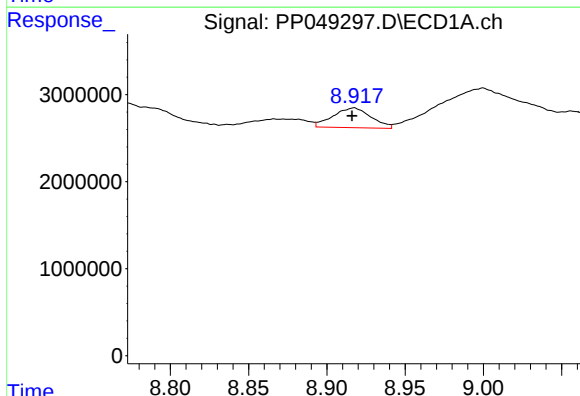
R.T.: 8.696 min
Delta R.T.: 0.002 min
Response: 1283538
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



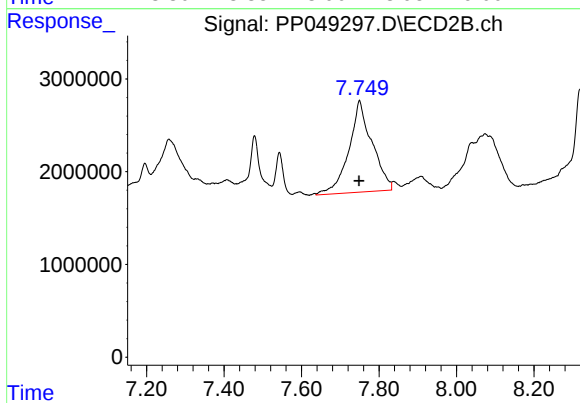
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 6520725
Conc: 34.09 ng/ml



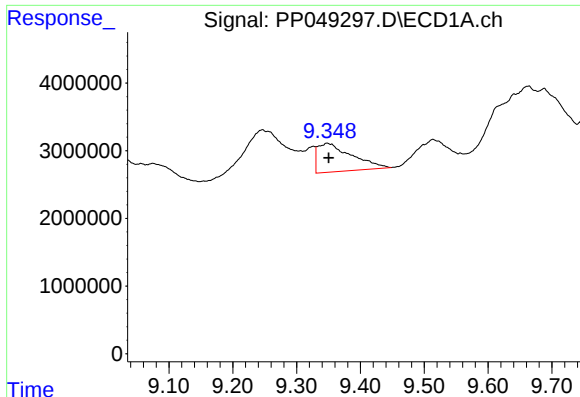
#43 AR-1268-3

R.T.: 8.917 min
Delta R.T.: 0.001 min
Response: 3865297
Conc: 26.98 ng/ml



#43 AR-1268-3

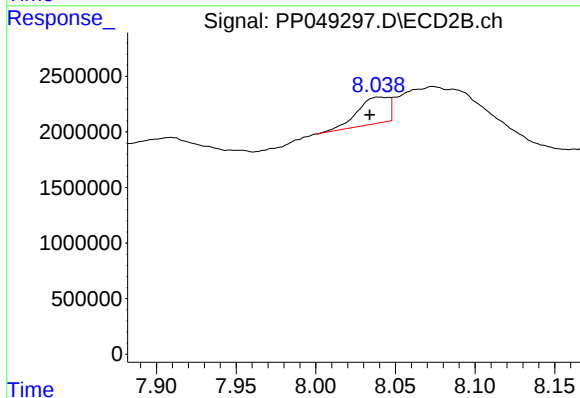
R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 40967686
Conc: 268.98 ng/ml



#44 AR-1268-4

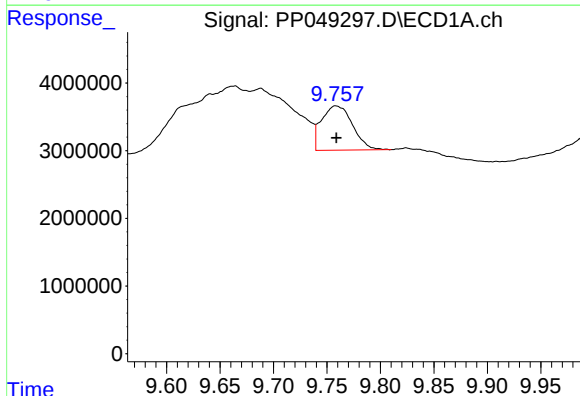
R.T.: 9.348 min
Delta R.T.: -0.002 min
Response: 15557328
Conc: 242.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



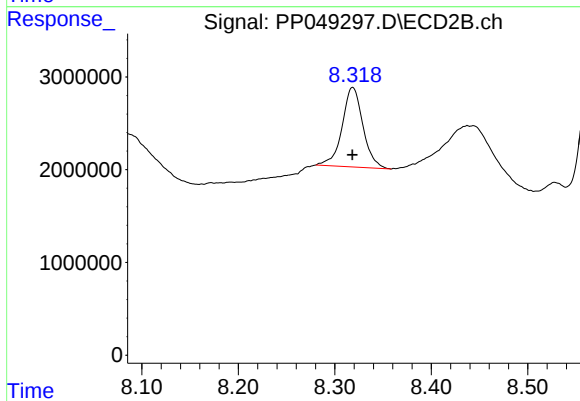
#44 AR-1268-4

R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 3283005
Conc: 51.51 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 13181215
Conc: 28.58 ng/ml



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 12908764
Conc: 32.35 ng/ml