

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
 Data File : PP049197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 19:19
 Operator : YP\AJ
 Sample : N3576-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:59:07 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...	4.348	3.598	30044806	45580296	21.135	17.800
2)	SA Decachlor...	10.105	8.574	27331716	23484744	22.283	20.834
Target Compounds							
3)	L1 AR-1016-1	5.532	4.660	2161700	306027	41.118	3.353 #
4)	L1 AR-1016-2	5.532	4.692	2161700	202757	28.685	1.576 #
5)	L1 AR-1016-3	5.601	4.865	801398	476615	16.462	6.441 #
6)	L1 AR-1016-4	5.697	4.909	987688	743367	25.445	14.531 #
7)	L1 AR-1016-5	6.009	5.122	3121810	474774	81.823	6.364 #
8)	L2 AR-1221-1	4.549	3.817	-129259	340034	N.D.	10.131 #
9)	L2 AR-1221-2	4.636	3.892	1585755	2770095	124.041	107.908
10)	L2 AR-1221-3	4.736	3.966	549393	1531770	13.883	20.831 #
11)	L3 AR-1232-1	4.736	3.966	549393	1531770	14.449	22.049 #
12)	L3 AR-1232-2	5.257	4.692	82023	202757	4.339	3.156 #
13)	L3 AR-1232-3	5.532	4.865	2161700	476615	58.486	13.538 #
14)	L3 AR-1232-4	5.697	4.967f	987688	426120	51.672	13.465 #
15)	L3 AR-1232-5	5.804	5.122	2136109	474774	136.973	13.261 #
16)	L4 AR-1242-1	5.532	4.660	2161700	306027	53.344	4.255 #
17)	L4 AR-1242-2	5.532	4.692	2161700	202757	37.535	2.002 #
18)	L4 AR-1242-3	5.601	4.865	801398	476615	22.135	8.550 #
19)	L4 AR-1242-4	5.697	4.967f	987688	426120	33.573	7.697 #
20)	L4 AR-1242-5	6.452	5.470	88439	4506959	2.650	64.736 #
21)	L5 AR-1248-1	5.532	4.660	2161700	306027	67.220	5.265 #
22)	L5 AR-1248-2	5.804	4.909	2136109	743367	45.951	11.077 #
23)	L5 AR-1248-3	6.009	4.967f	3121810	426120	58.298	5.199 #
24)	L5 AR-1248-4	6.417	5.122	196067	474774	3.173	4.813 #
25)	L5 AR-1248-5	6.452	5.513	88439	1411515	1.534	14.071 #
26)	L6 AR-1254-1	6.382	5.470	930815	4506959	13.809	30.699 #
27)	L6 AR-1254-2	6.604	5.617	2450289	3142048	26.126	25.185
28)	L6 AR-1254-3	6.976	6.037f	4136598	19593125	40.767	108.817 #
29)	L6 AR-1254-4	7.260	6.248	2157052	2021275	28.751	18.683 #
30)	L6 AR-1254-5	0.000	6.664	0	130.5E6	N.D.	898.915 #
31)	L7 AR-1260-1	7.158f	6.148	410929	6400737	5.649	55.560 #
32)	L7 AR-1260-2	7.391	6.336	5118142	2358881	60.811	17.586 #
33)	L7 AR-1260-3	7.775f	6.490	4110776	4543520	73.478	37.324 #
34)	L7 AR-1260-4	7.972	6.963	960612	168382	13.736	1.996 #
35)	L7 AR-1260-5	8.287	7.201	1178398	306192	8.600	1.624 #
36)	L8 AR-1262-1	7.775f	0.000	4110776	0	43.857	N.D. #
37)	L8 AR-1262-2	8.287	6.963	1178398	168382	6.886	1.486 #
38)	L8 AR-1262-3	8.576f	7.488	1775527	1258236	23.727	15.443 #
39)	L8 AR-1262-4	8.716f	7.549	120362	543570	2.564	3.729 #
40)	L8 AR-1262-5	9.328f	8.050f	209987	1897305	3.473	31.456 #
41)	L9 AR-1268-1	8.576f	7.488	1775527	1258236	9.454	5.849 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
 Data File : PP049197.D
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 Acq On : 05 Jul 2022 19:19
 Operator : YP\AJ
 Sample : N3576-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

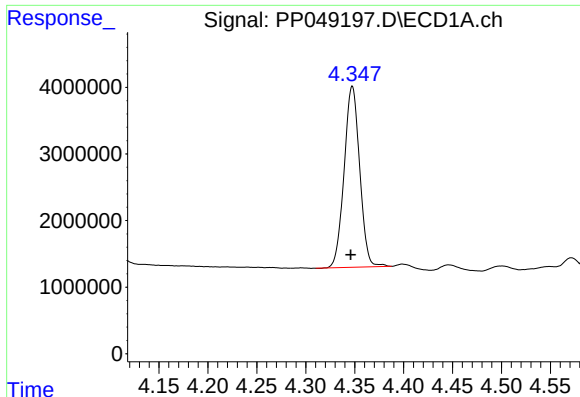
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:59:07 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
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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
42) L9	AR-1268-2	8.716f	7.549	120362	543570	0.688	2.842 #
43) L9	AR-1268-3	8.910	7.740	1424151	3280369	9.942	21.538 #
44) L9	AR-1268-4	9.328f	8.050f	209987	1897305	3.278	29.770 #
45) L9	AR-1268-5	9.760	0.000	117214	0	0.254	N.D. #

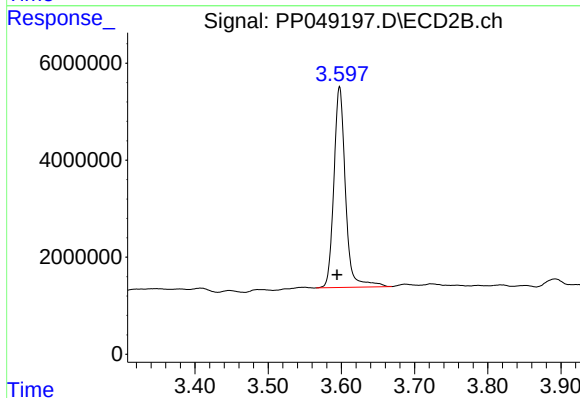
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

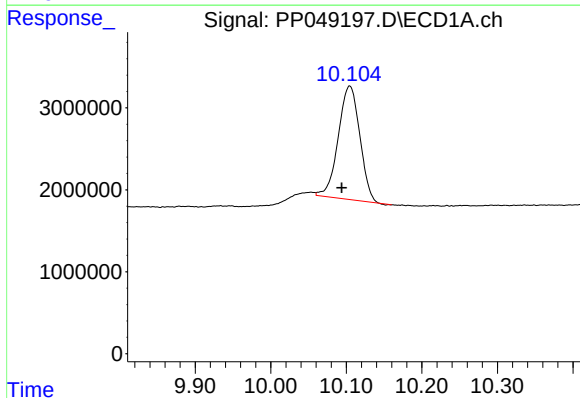
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 30044806
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



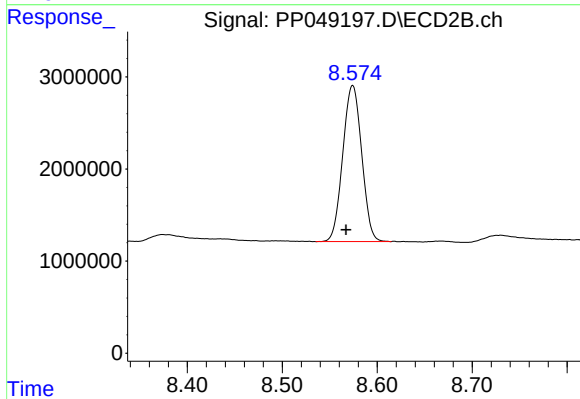
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.003 min
Response: 45580296
Conc: 17.80 ng/ml



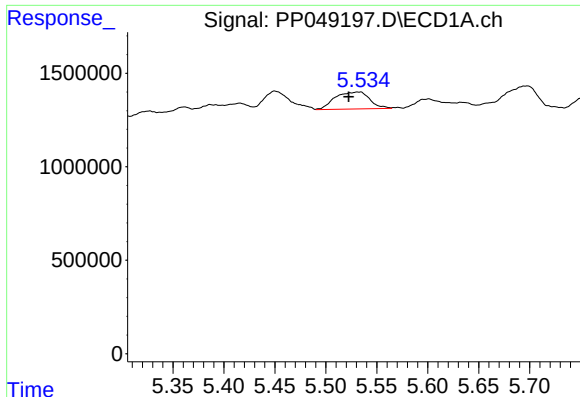
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.010 min
Response: 27331716
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

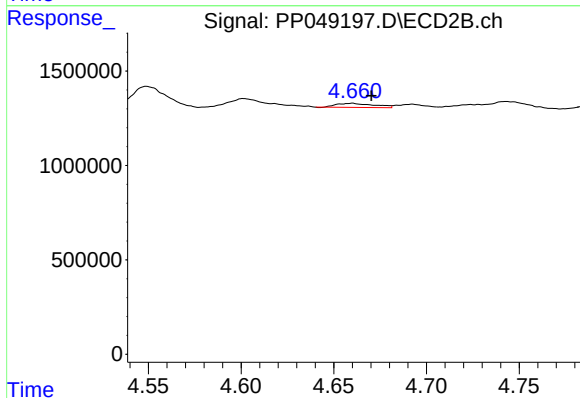
R.T.: 8.574 min
Delta R.T.: 0.007 min
Response: 23484744
Conc: 20.83 ng/ml



#3 AR-1016-1

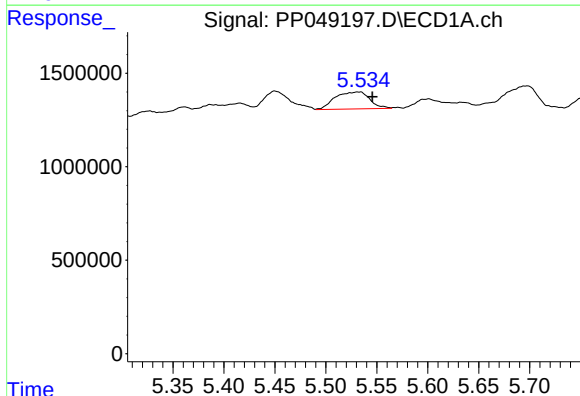
R.T.: 5.532 min
Delta R.T.: 0.010 min
Response: 2161700
Conc: 41.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



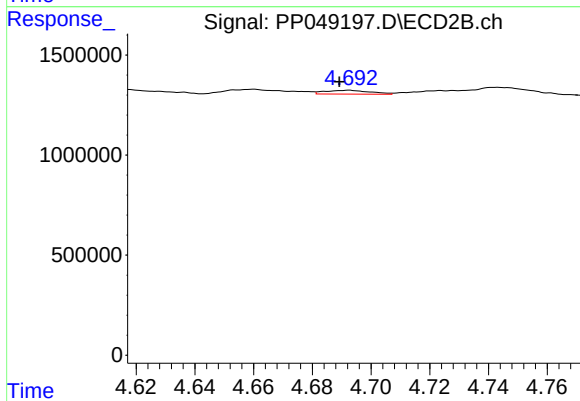
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.011 min
Response: 306027
Conc: 3.35 ng/ml



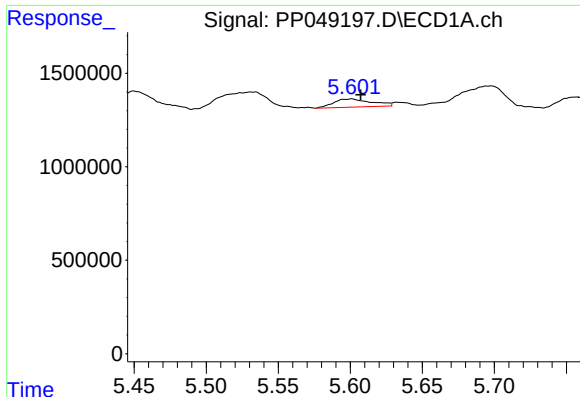
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.013 min
Response: 2161700
Conc: 28.68 ng/ml



#4 AR-1016-2

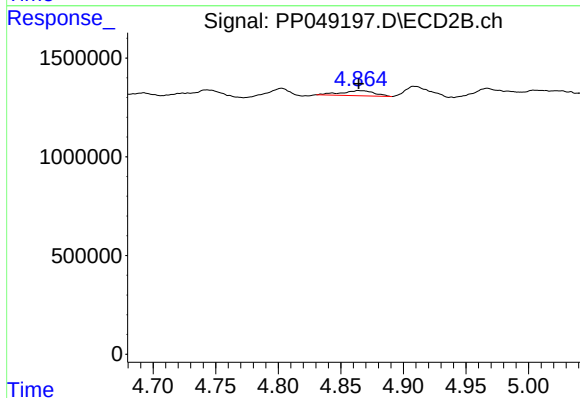
R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 202757
Conc: 1.58 ng/ml



#5 AR-1016-3

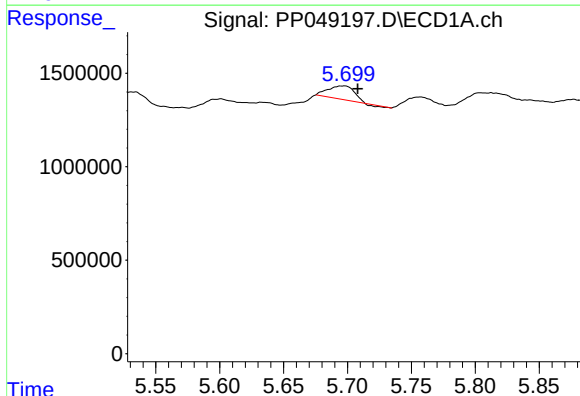
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 801398
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



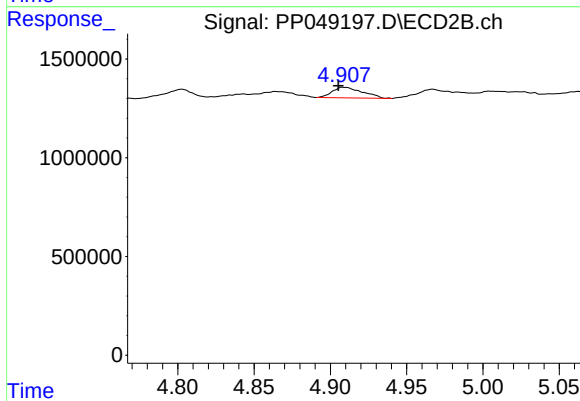
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 476615
Conc: 6.44 ng/ml



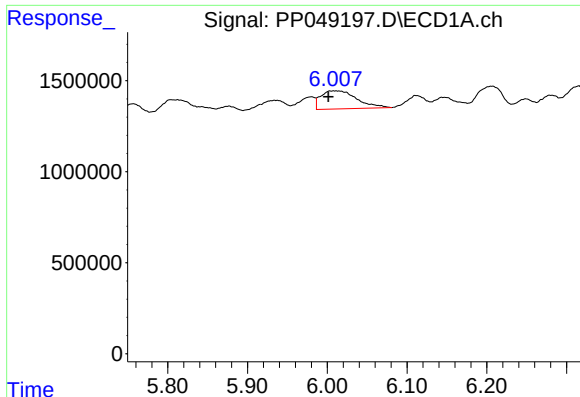
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: -0.011 min
Response: 987688
Conc: 25.45 ng/ml



#6 AR-1016-4

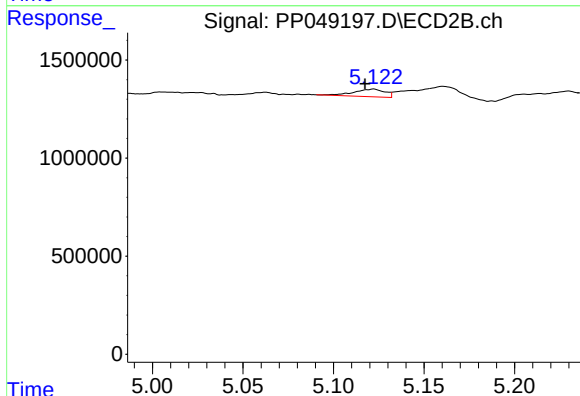
R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 743367
Conc: 14.53 ng/ml



#7 AR-1016-5

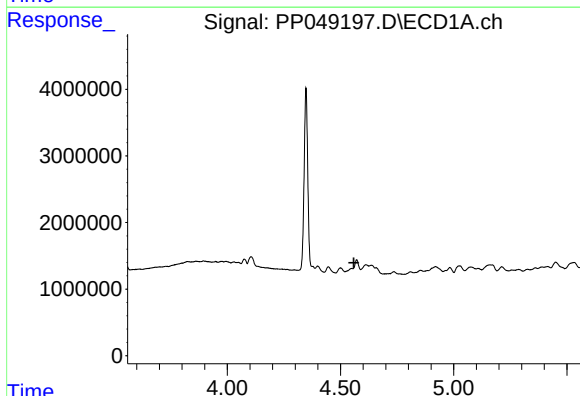
R.T.: 6.009 min
Delta R.T.: 0.007 min
Response: 3121810
Conc: 81.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



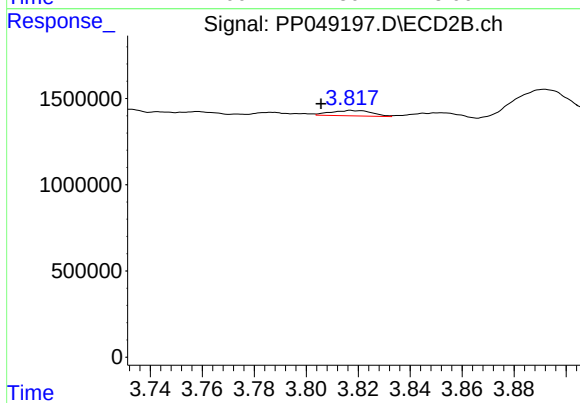
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 474774
Conc: 6.36 ng/ml



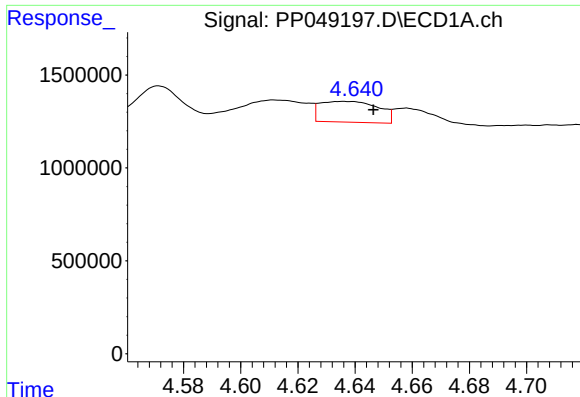
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: -129259
Conc: N.D.



#8 AR-1221-1

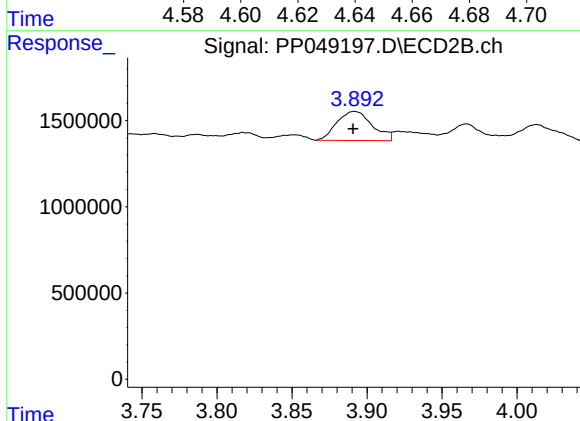
R.T.: 3.817 min
Delta R.T.: 0.012 min
Response: 340034
Conc: 10.13 ng/ml



#9 AR-1221-2

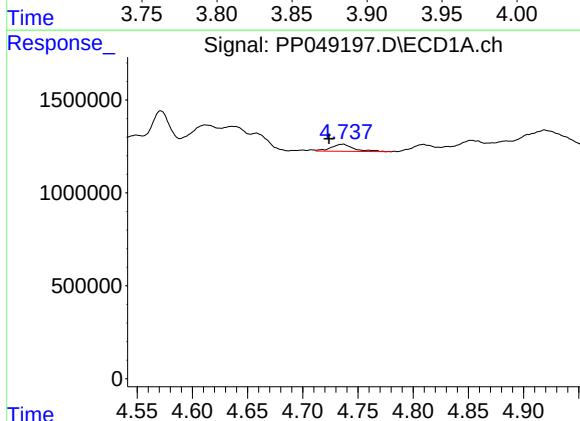
R.T.: 4.636 min
Delta R.T.: -0.010 min
Response: 1585755
Conc: 124.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



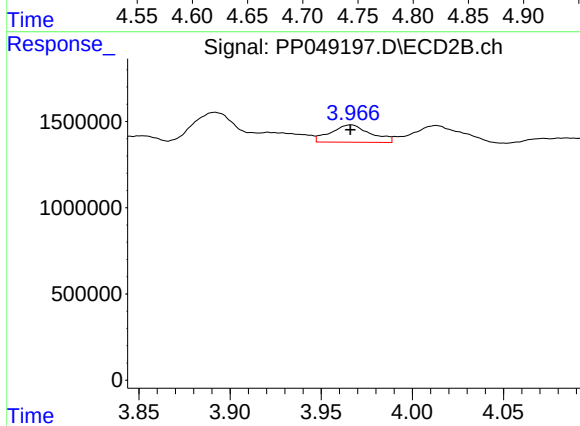
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 2770095
Conc: 107.91 ng/ml



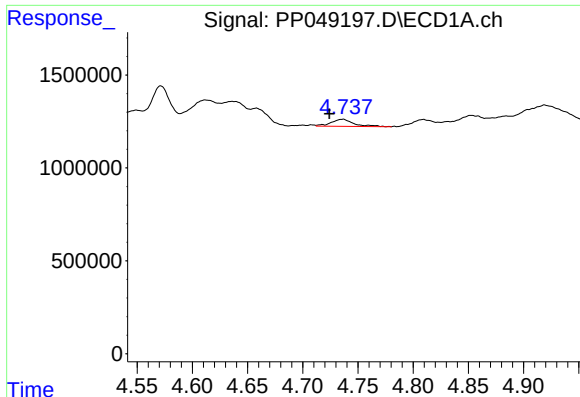
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.012 min
Response: 549393
Conc: 13.88 ng/ml



#10 AR-1221-3

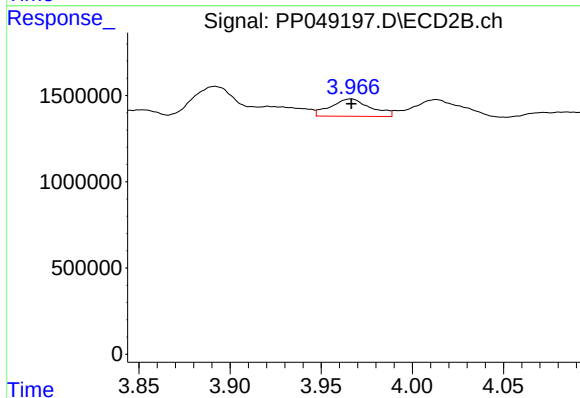
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 1531770
Conc: 20.83 ng/ml



#11 AR-1232-1

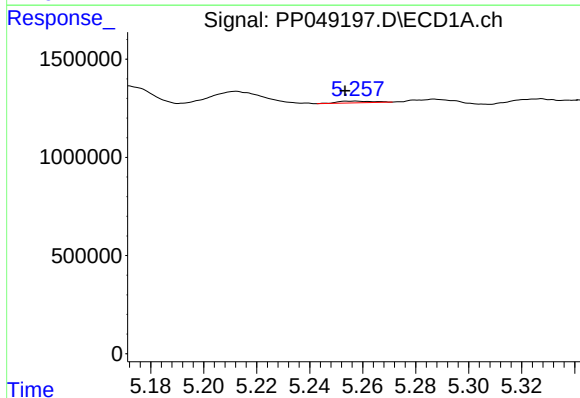
R.T.: 4.736 min
Delta R.T.: 0.012 min
Response: 549393
Conc: 14.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



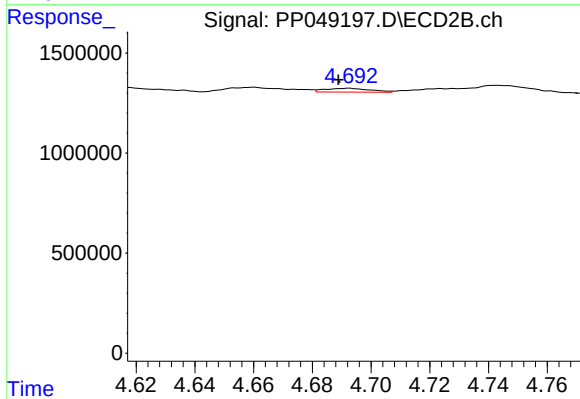
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 1531770
Conc: 22.05 ng/ml



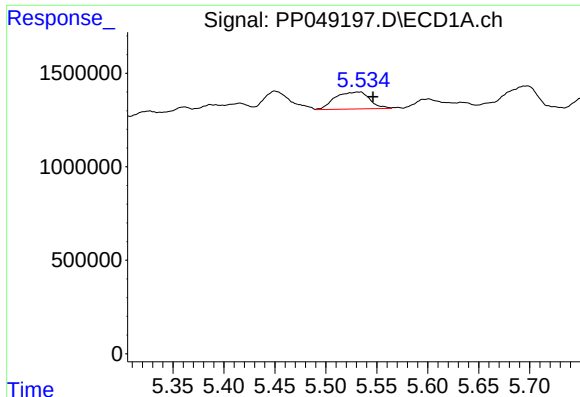
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 82023
Conc: 4.34 ng/ml



#12 AR-1232-2

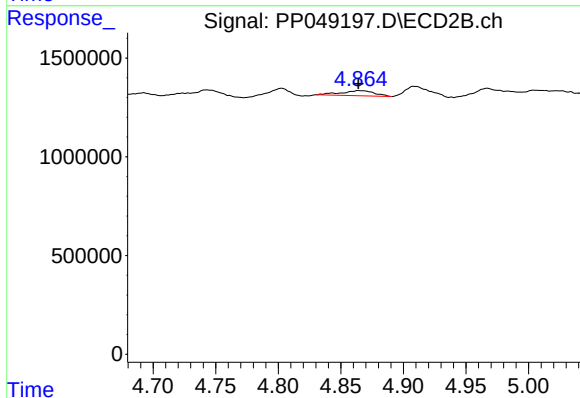
R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 202757
Conc: 3.16 ng/ml



#13 AR-1232-3

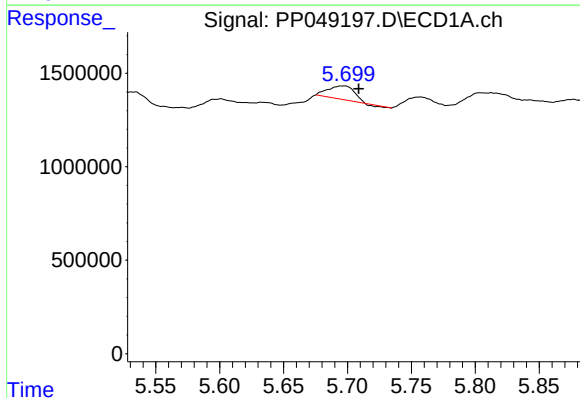
R.T.: 5.532 min
Delta R.T.: -0.014 min
Response: 2161700
Conc: 58.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



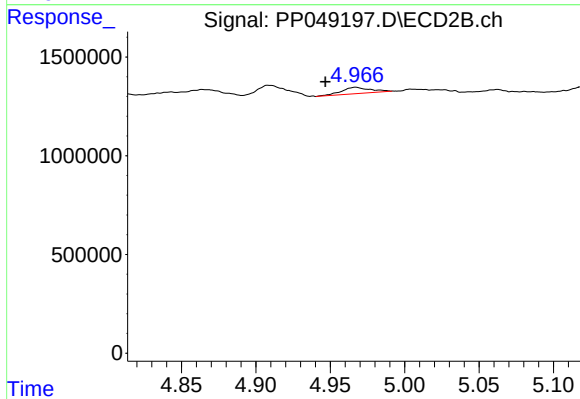
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 476615
Conc: 13.54 ng/ml



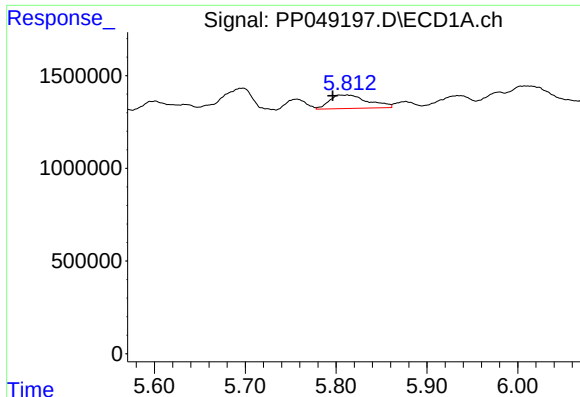
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 987688
Conc: 51.67 ng/ml



#14 AR-1232-4

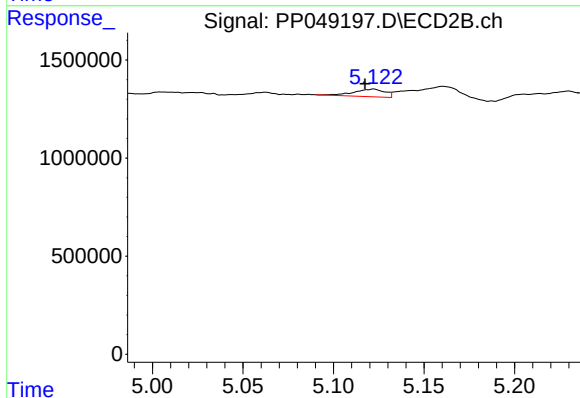
R.T.: 4.967 min
Delta R.T.: 0.020 min
Response: 426120
Conc: 13.47 ng/ml



#15 AR-1232-5

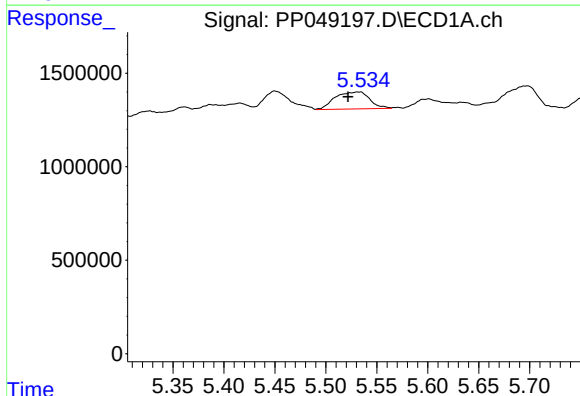
R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 2136109
Conc: 136.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



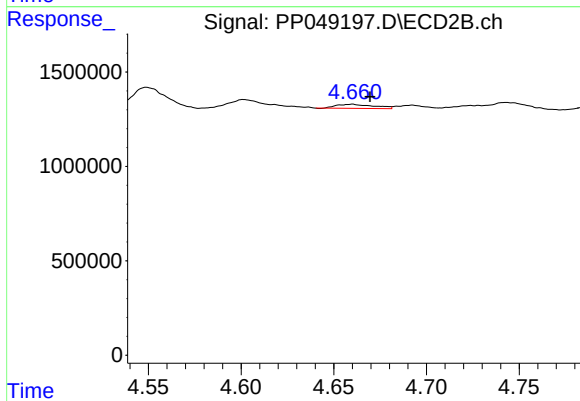
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 474774
Conc: 13.26 ng/ml



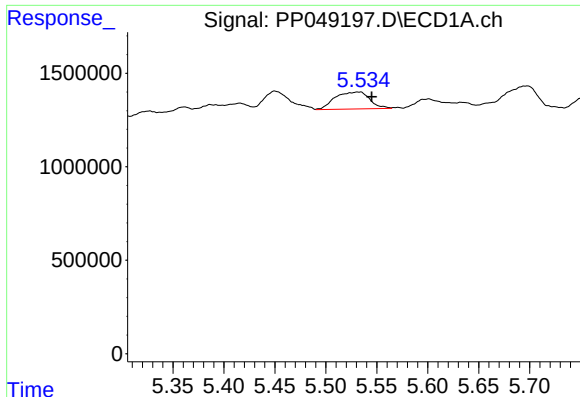
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.011 min
Response: 2161700
Conc: 53.34 ng/ml



#16 AR-1242-1

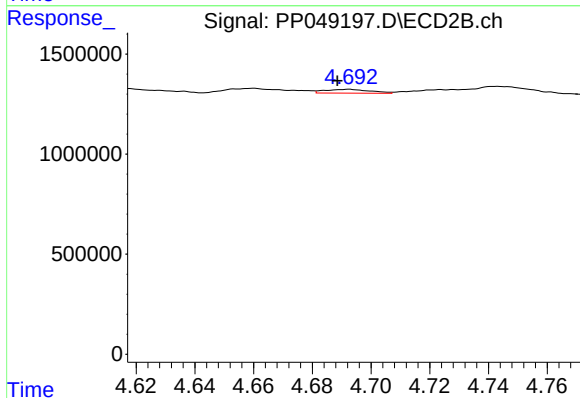
R.T.: 4.660 min
Delta R.T.: -0.010 min
Response: 306027
Conc: 4.26 ng/ml



#17 AR-1242-2

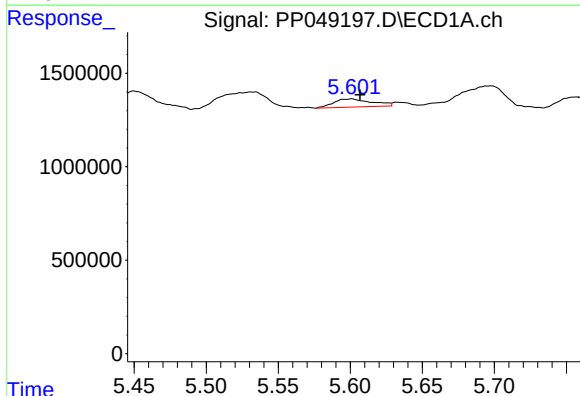
R.T.: 5.532 min
Delta R.T.: -0.012 min
Response: 2161700
Conc: 37.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



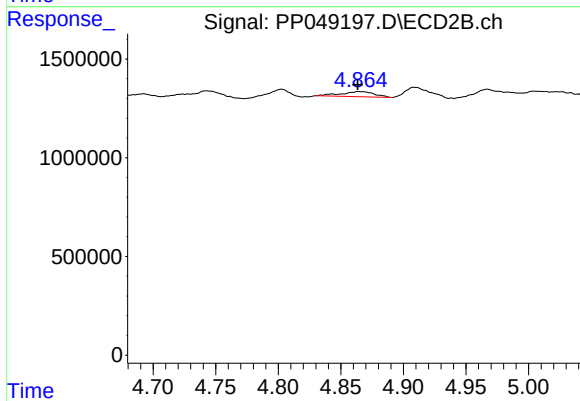
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: 0.004 min
Response: 202757
Conc: 2.00 ng/ml



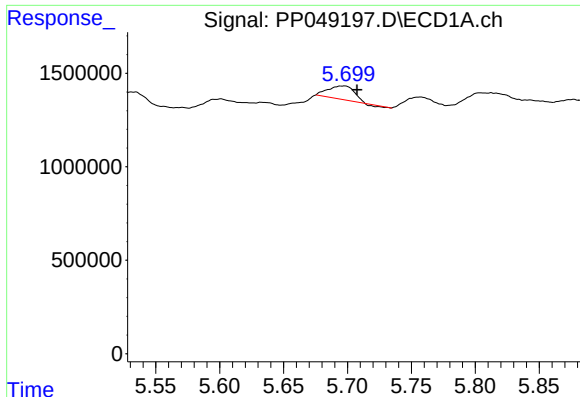
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 801398
Conc: 22.14 ng/ml



#18 AR-1242-3

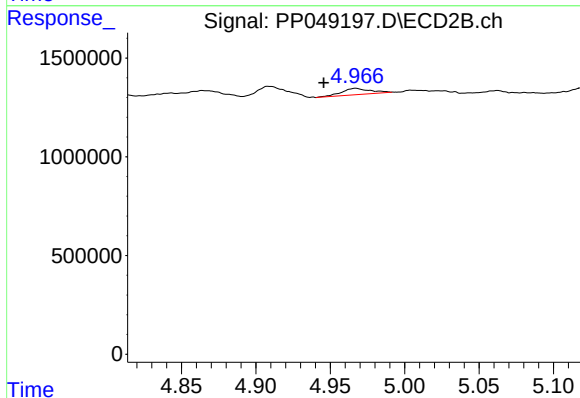
R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 476615
Conc: 8.55 ng/ml



#19 AR-1242-4

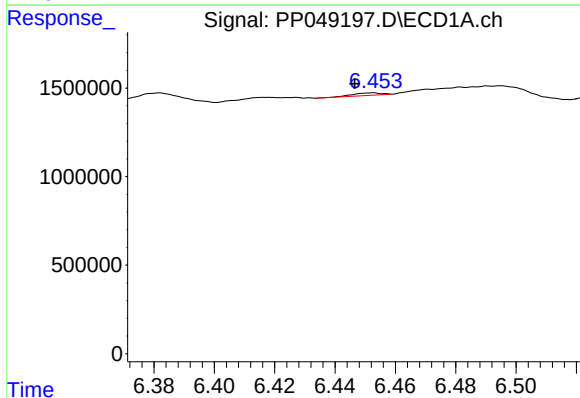
R.T.: 5.697 min
Delta R.T.: -0.011 min
Response: 987688
Conc: 33.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



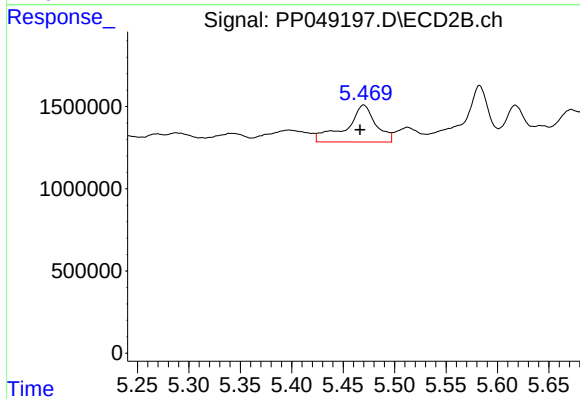
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: 0.021 min
Response: 426120
Conc: 7.70 ng/ml



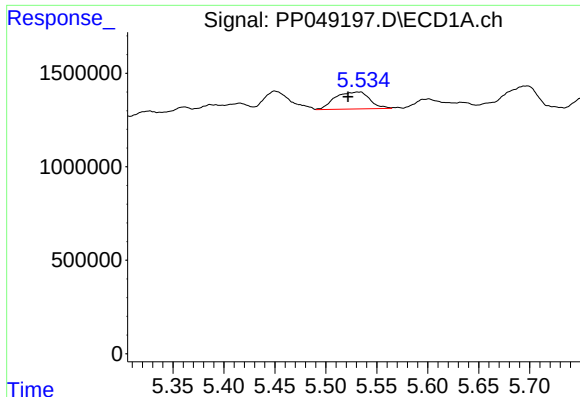
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 88439
Conc: 2.65 ng/ml



#20 AR-1242-5

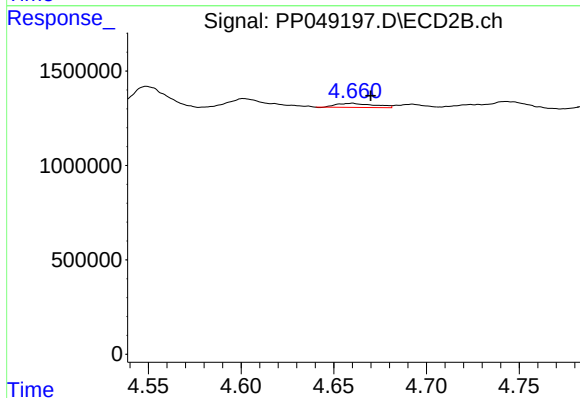
R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 4506959
Conc: 64.74 ng/ml



#21 AR-1248-1

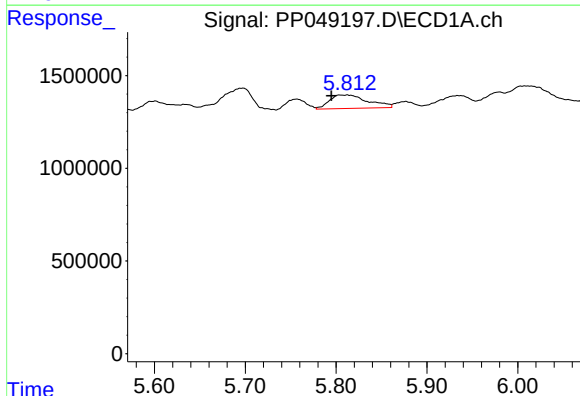
R.T.: 5.532 min
Delta R.T.: 0.011 min
Response: 2161700
Conc: 67.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



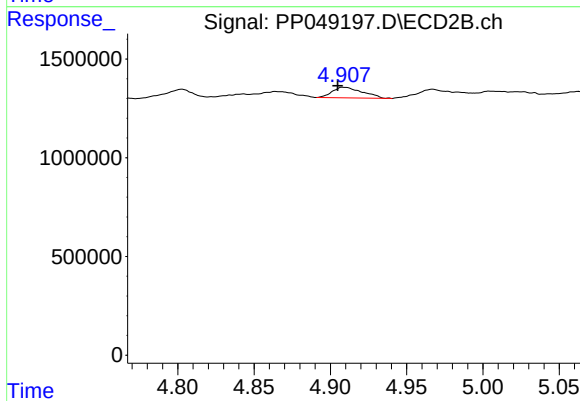
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.010 min
Response: 306027
Conc: 5.27 ng/ml



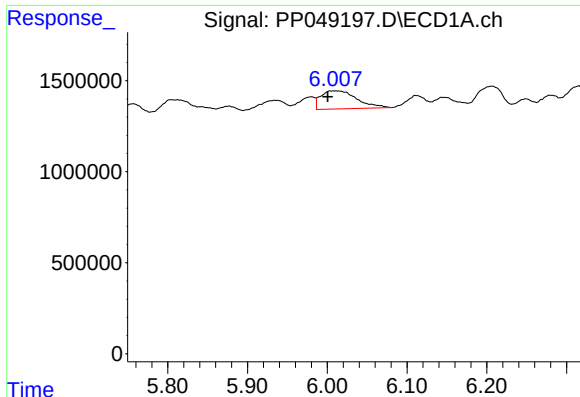
#22 AR-1248-2

R.T.: 5.804 min
Delta R.T.: 0.009 min
Response: 2136109
Conc: 45.95 ng/ml



#22 AR-1248-2

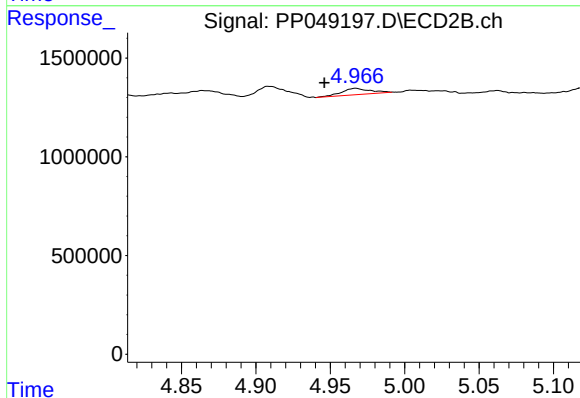
R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 743367
Conc: 11.08 ng/ml



#23 AR-1248-3

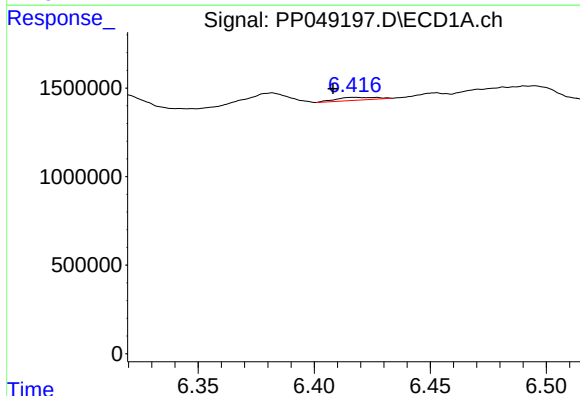
R.T.: 6.009 min
Delta R.T.: 0.008 min
Response: 3121810
Conc: 58.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



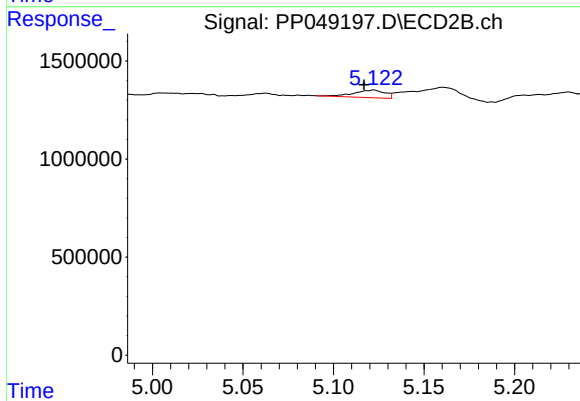
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: 0.021 min
Response: 426120
Conc: 5.20 ng/ml



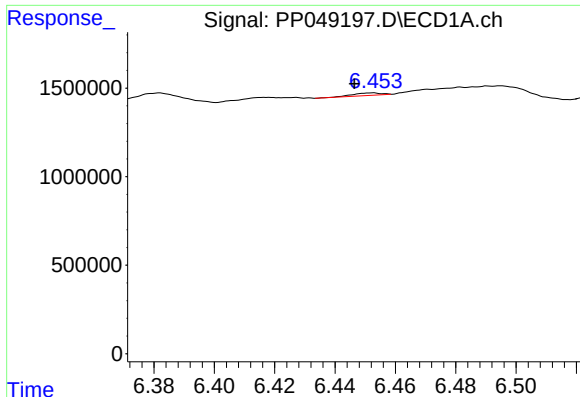
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.009 min
Response: 196067
Conc: 3.17 ng/ml



#24 AR-1248-4

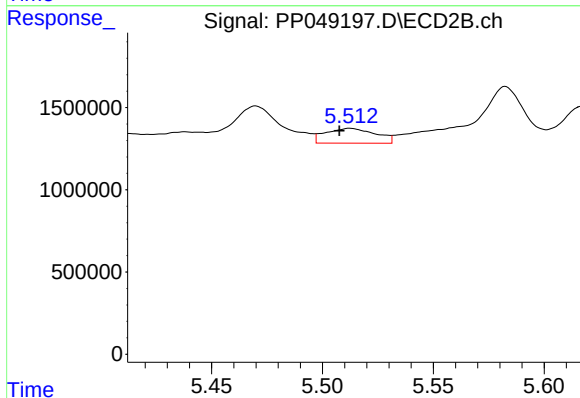
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 474774
Conc: 4.81 ng/ml



#25 AR-1248-5

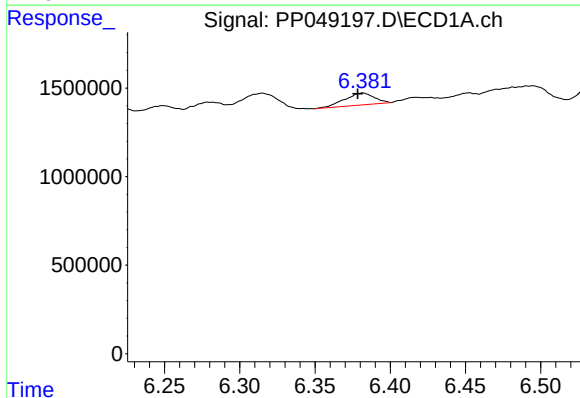
R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 88439
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



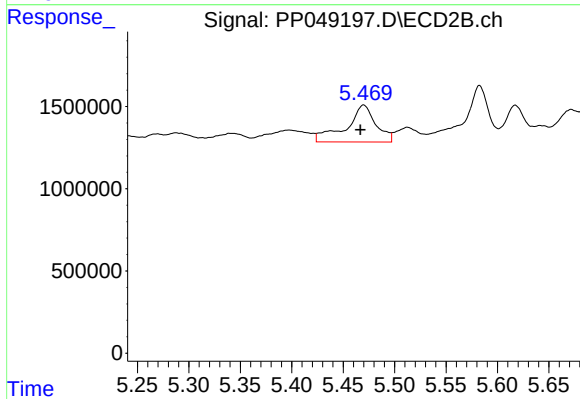
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 1411515
Conc: 14.07 ng/ml



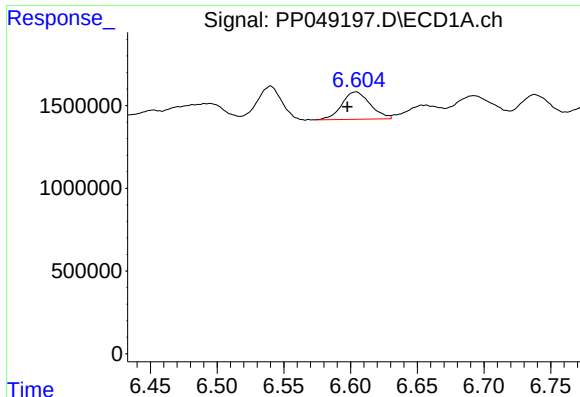
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 930815
Conc: 13.81 ng/ml



#26 AR-1254-1

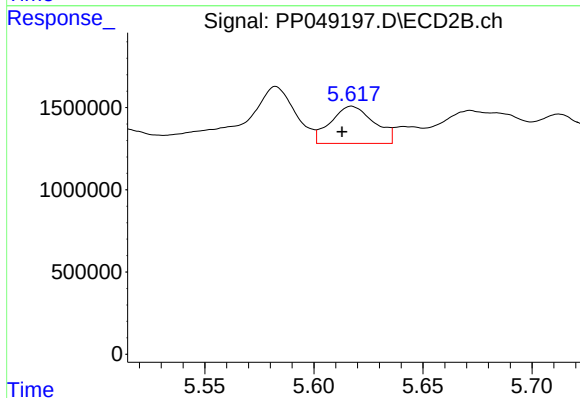
R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 4506959
Conc: 30.70 ng/ml



#27 AR-1254-2

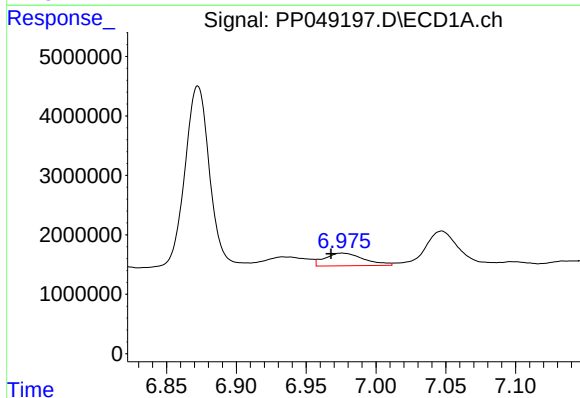
R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 2450289
Conc: 26.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



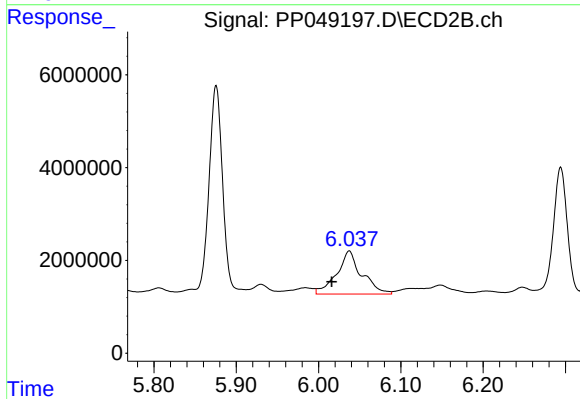
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 3142048
Conc: 25.19 ng/ml



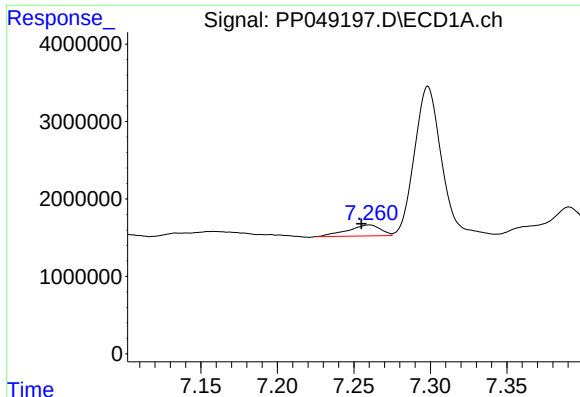
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.008 min
Response: 4136598
Conc: 40.77 ng/ml



#28 AR-1254-3

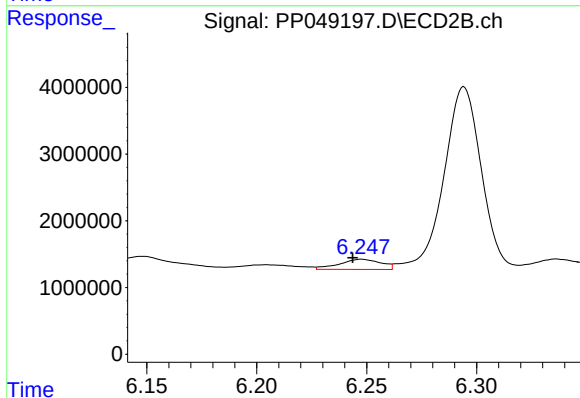
R.T.: 6.037 min
Delta R.T.: 0.021 min
Response: 19593125
Conc: 108.82 ng/ml



#29 AR-1254-4

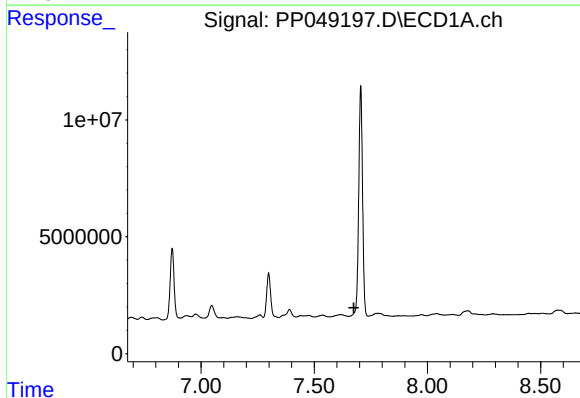
R.T.: 7.260 min
Delta R.T.: 0.005 min
Response: 2157052
Conc: 28.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



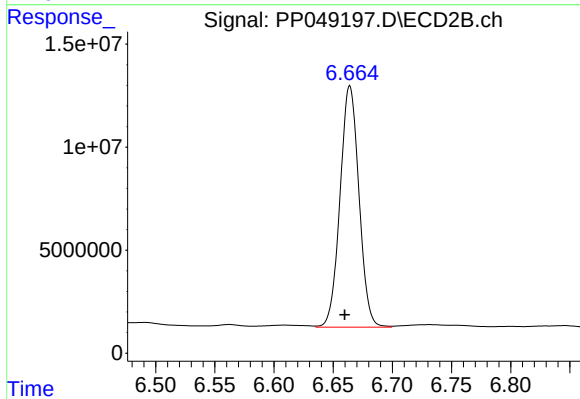
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 2021275
Conc: 18.68 ng/ml



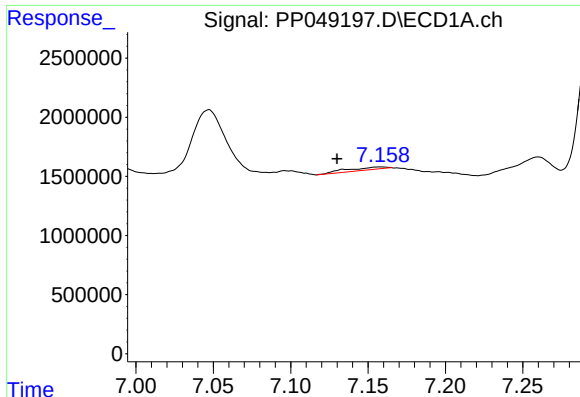
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#30 AR-1254-5

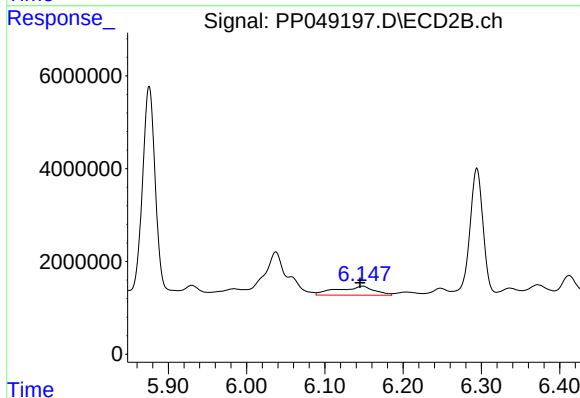
R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 130468610
Conc: 898.91 ng/ml



#31 AR-1260-1

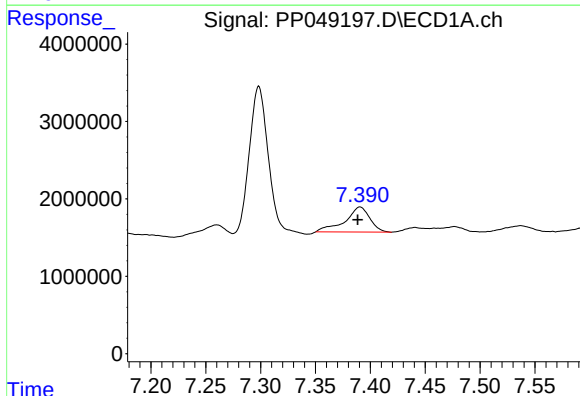
R.T.: 7.158 min
Delta R.T.: 0.028 min
Response: 410929
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



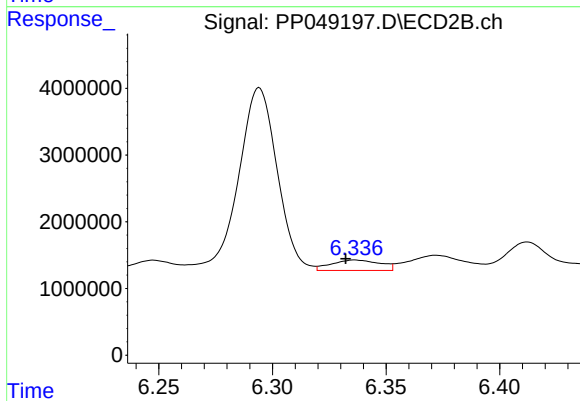
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 6400737
Conc: 55.56 ng/ml



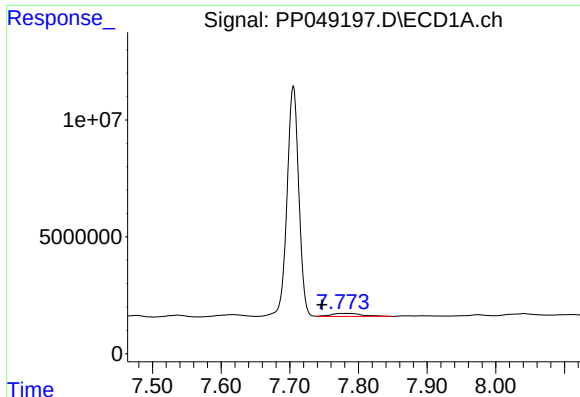
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 5118142
Conc: 60.81 ng/ml



#32 AR-1260-2

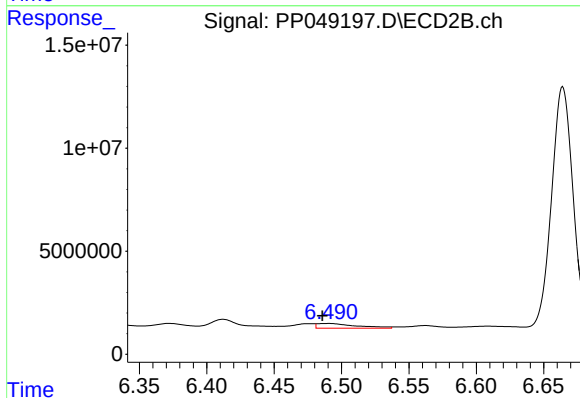
R.T.: 6.336 min
Delta R.T.: 0.004 min
Response: 2358881
Conc: 17.59 ng/ml



#33 AR-1260-3

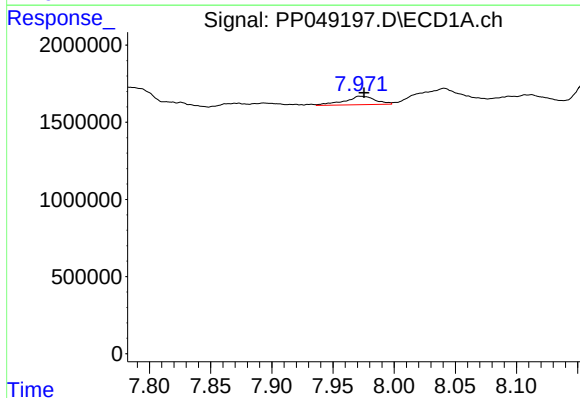
R.T.: 7.775 min
Delta R.T.: 0.028 min
Response: 4110776
Conc: 73.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



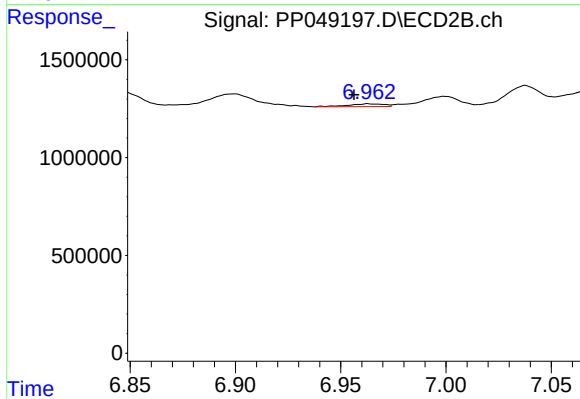
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 4543520
Conc: 37.32 ng/ml



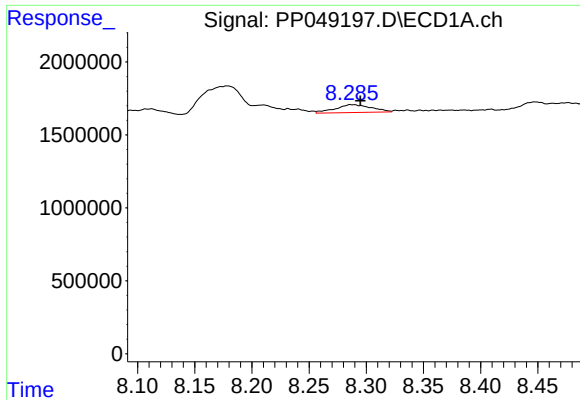
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 960612
Conc: 13.74 ng/ml



#34 AR-1260-4

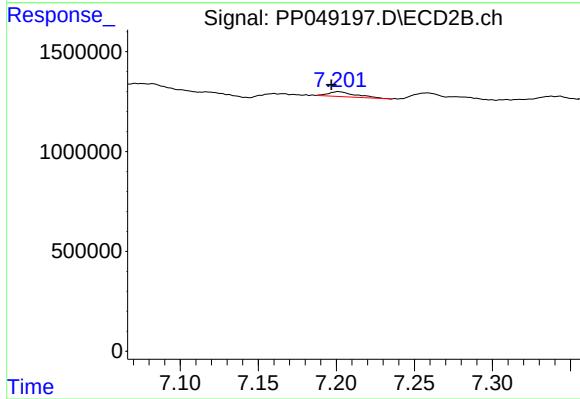
R.T.: 6.963 min
Delta R.T.: 0.007 min
Response: 168382
Conc: 2.00 ng/ml



#35 AR-1260-5

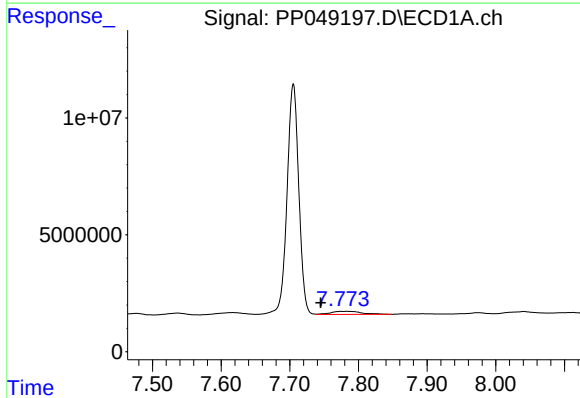
R.T.: 8.287 min
Delta R.T.: -0.008 min
Response: 1178398
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



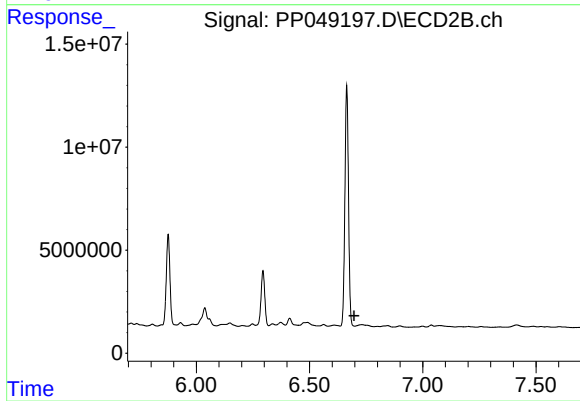
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: 0.005 min
Response: 306192
Conc: 1.62 ng/ml



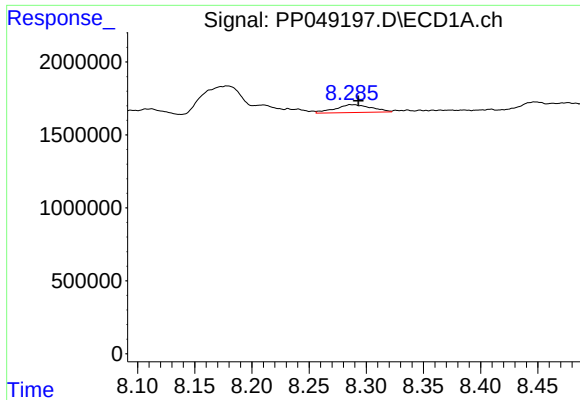
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.030 min
Response: 4110776
Conc: 43.86 ng/ml



#36 AR-1262-1

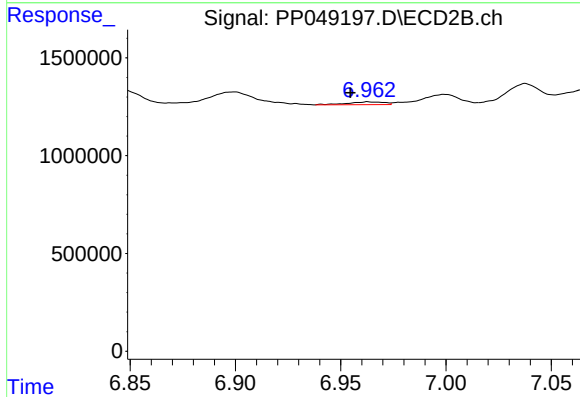
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

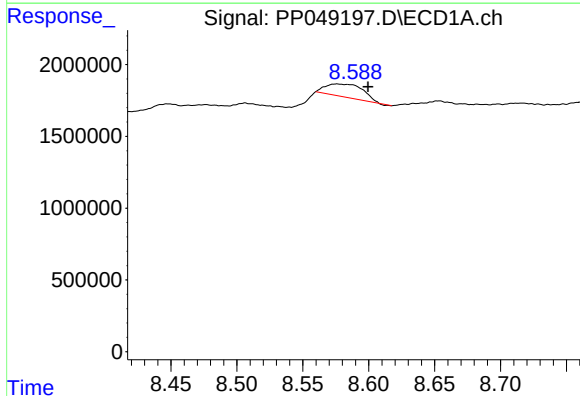
R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 1178398
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



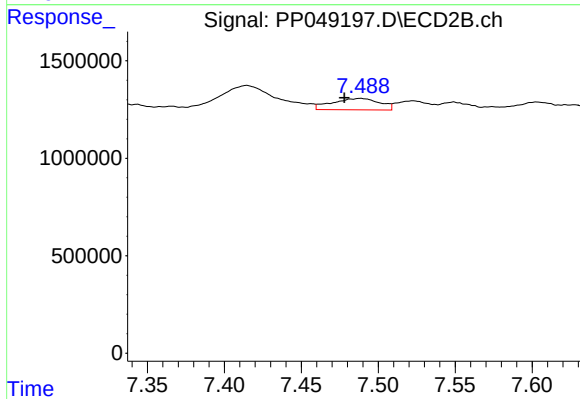
#37 AR-1262-2

R.T.: 6.963 min
Delta R.T.: 0.009 min
Response: 168382
Conc: 1.49 ng/ml



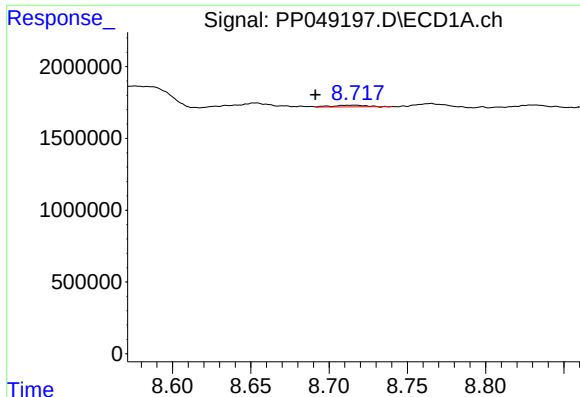
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: -0.023 min
Response: 1775527
Conc: 23.73 ng/ml



#38 AR-1262-3

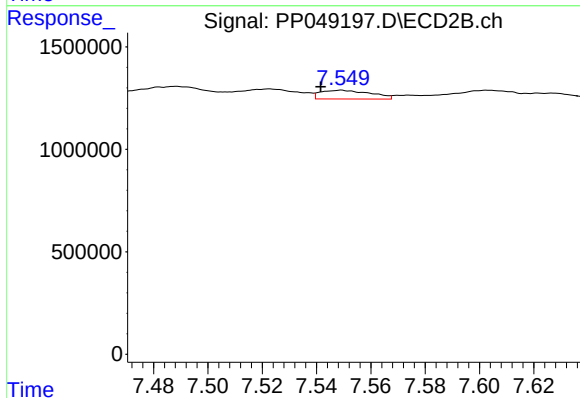
R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 1258236
Conc: 15.44 ng/ml



#39 AR-1262-4

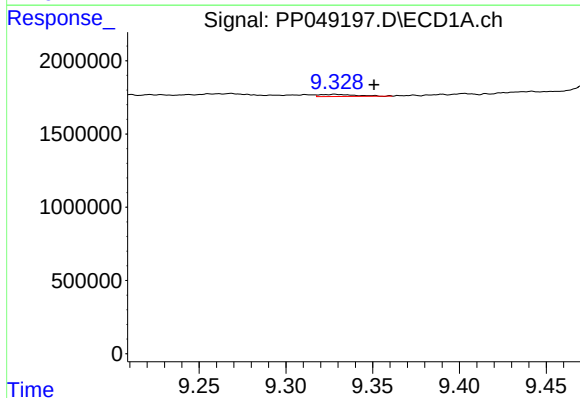
R.T.: 8.716 min
Delta R.T.: 0.025 min
Response: 120362
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



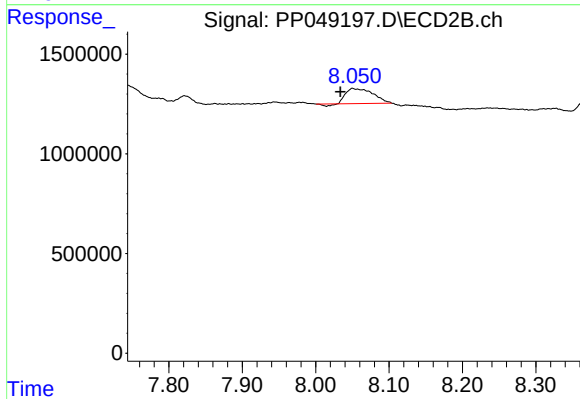
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: 0.007 min
Response: 543570
Conc: 3.73 ng/ml



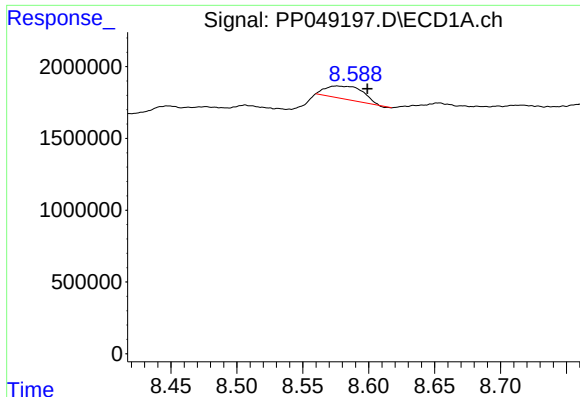
#40 AR-1262-5

R.T.: 9.328 min
Delta R.T.: -0.022 min
Response: 209987
Conc: 3.47 ng/ml



#40 AR-1262-5

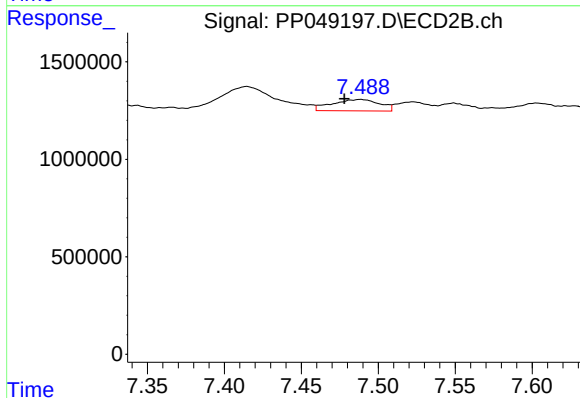
R.T.: 8.050 min
Delta R.T.: 0.017 min
Response: 1897305
Conc: 31.46 ng/ml



#41 AR-1268-1

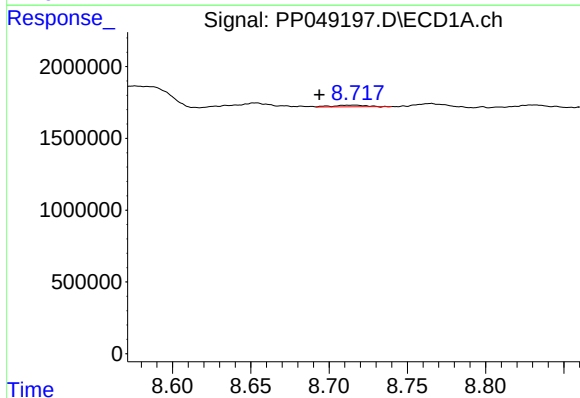
R.T.: 8.576 min
Delta R.T.: -0.023 min
Response: 1775527
Conc: 9.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



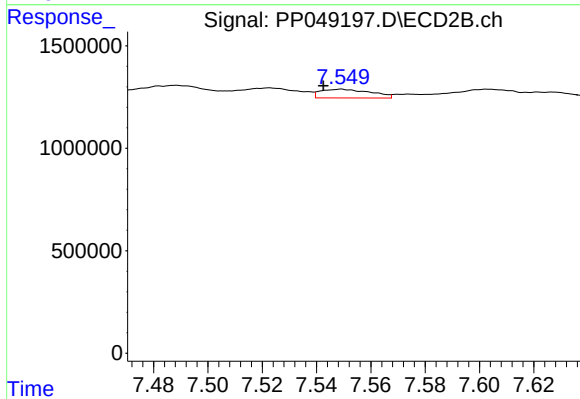
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 1258236
Conc: 5.85 ng/ml



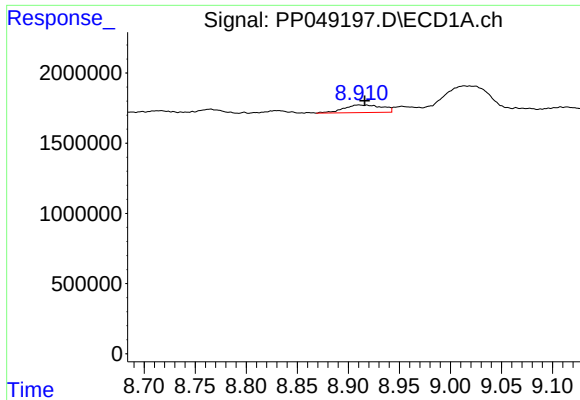
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: 0.023 min
Response: 120362
Conc: 0.69 ng/ml



#42 AR-1268-2

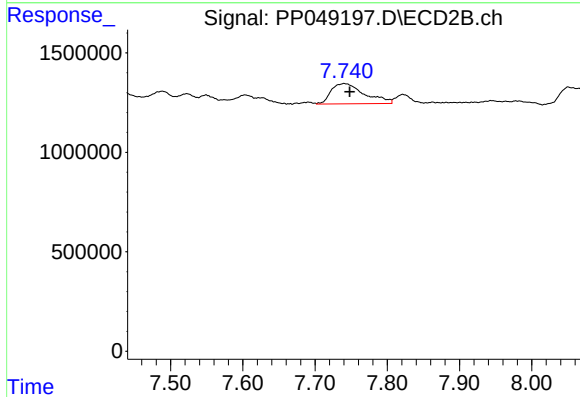
R.T.: 7.549 min
Delta R.T.: 0.006 min
Response: 543570
Conc: 2.84 ng/ml



#43 AR-1268-3

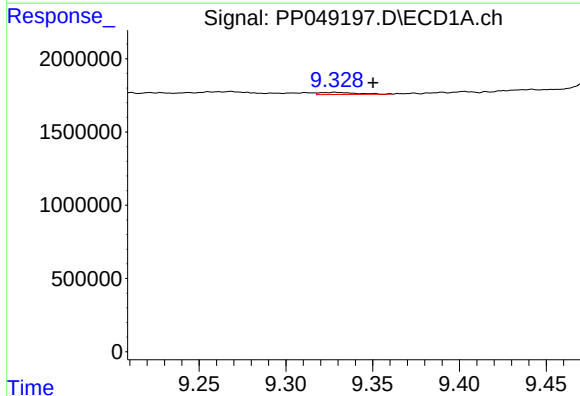
R.T.: 8.910 min
Delta R.T.: -0.006 min
Response: 1424151
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



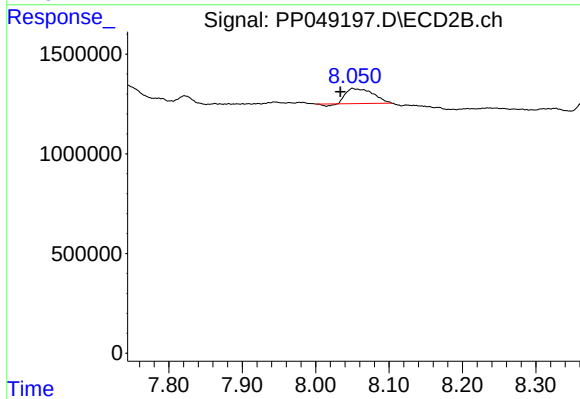
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 3280369
Conc: 21.54 ng/ml



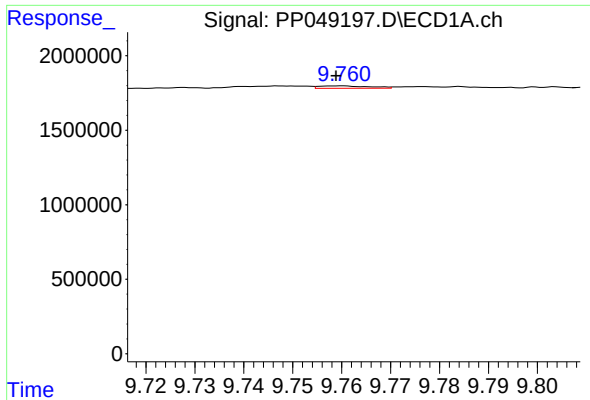
#44 AR-1268-4

R.T.: 9.328 min
Delta R.T.: -0.022 min
Response: 209987
Conc: 3.28 ng/ml



#44 AR-1268-4

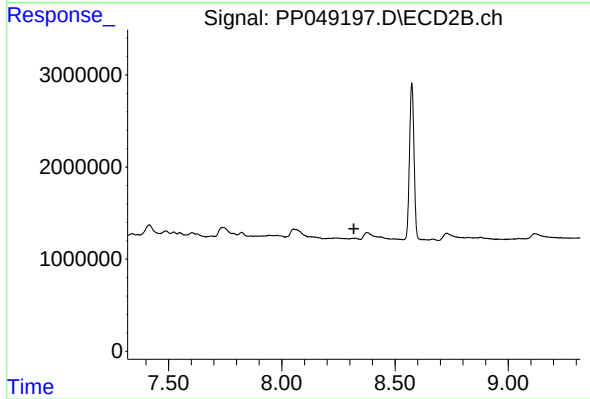
R.T.: 8.050 min
Delta R.T.: 0.017 min
Response: 1897305
Conc: 29.77 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 117214
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.