

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 14:52
 Operator : YP\AJ
 Sample : N6241-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:23:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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...	4.341	3.591	44576259	33876452	25.803	22.516
2)	SA Decachlor...	10.102	8.615	27141774	28376051	20.959	19.917
Target Compounds							
3)	L1 AR-1016-1	5.505	4.687	3499821	1234605	58.079	25.625 #
4)	L1 AR-1016-2	5.536	4.687	2048597	1234605	23.477	18.272
5)	L1 AR-1016-3	5.612f	4.881	1757067	3569102	31.660	97.580 #
6)	L1 AR-1016-4	5.694	4.934f	709725	3777321	16.092	115.934 #
7)	L1 AR-1016-5	5.974f	5.118	1199129	17668	24.549	0.433 #
8)	L2 AR-1221-1	4.547	3.813	1566465	1497726	71.656	81.062
9)	L2 AR-1221-2	4.649	3.889	2204015	5349123	133.402	373.530 #
10)	L2 AR-1221-3	4.703	3.973	434805	3534393	8.836	81.270 #
11)	L3 AR-1232-1	4.703	3.973	434805	3534393	11.228	103.864 #
12)	L3 AR-1232-2	5.266f	4.687	5050077	1234605	223.603	38.340 #
13)	L3 AR-1232-3	5.536	4.881	2048597	3569102	48.923	203.582 #
14)	L3 AR-1232-4	5.694	4.959	709725	3150029	32.763	180.187 #
15)	L3 AR-1232-5	5.786	5.118	2990968	17668	175.910	0.916 #
16)	L4 AR-1242-1	5.505	4.687	3499821	1234605	74.347	32.577 #
17)	L4 AR-1242-2	5.536	4.687	2048597	1234605	30.379	23.874
18)	L4 AR-1242-3	5.612f	4.881	1757067	3569102	40.335	124.913 #
19)	L4 AR-1242-4	5.694	4.959	709725	3150029	20.554	99.907 #
20)	L4 AR-1242-5	6.451f	5.482	278826	1905940	6.994	52.729 #
21)	L5 AR-1248-1	5.505	4.687	3499821	1234605	92.637	40.914 #
22)	L5 AR-1248-2	5.786	4.934f	2990968	3777321	53.321	83.627 #
23)	L5 AR-1248-3	5.974f	4.959	1199129	3150029	18.573	68.037 #
24)	L5 AR-1248-4	6.406	5.118	3122035	17668	46.081	0.325 #
25)	L5 AR-1248-5	6.451f	0.000	278826	0	4.105	N.D. #
26)	L6 AR-1254-1	6.360	5.482	1785004	1905940	24.793	24.780
27)	L6 AR-1254-2	6.589	5.631	4037297	806065	37.562	11.677 #
28)	L6 AR-1254-3	6.957	6.055f	844766	1908825	7.926	17.944 #
29)	L6 AR-1254-4	7.235	6.261	353838	723211	4.481	12.481 #
30)	L6 AR-1254-5	7.684f	6.684	4103762	2814681	41.129	30.047 #
31)	L7 AR-1260-1	7.125	6.170	423068	1200791	4.823	15.028 #
32)	L7 AR-1260-2	7.369	6.354	1772415	888162	16.856	9.720 #
33)	L7 AR-1260-3	7.745	6.510	975494	886280	13.003	10.195
34)	L7 AR-1260-4	7.968	6.981	176099	293128	2.204	4.587 #
35)	L7 AR-1260-5	8.286	7.225	343443	415541	2.644	3.122
36)	L8 AR-1262-1	7.745	6.777	975494	230184	8.229	5.522 #
37)	L8 AR-1262-2	8.286	6.981	343443	293128	2.390	3.274 #
38)	L8 AR-1262-3	8.594	7.511	27333	133964	0.267	1.976 #
39)	L8 AR-1262-4	8.691	7.574	462698	481917	5.818	3.811 #
40)	L8 AR-1262-5	9.349	8.069	219494	222018	4.050	3.893
41)	L9 AR-1268-1	8.594	7.511	27333	133964	0.130	0.690 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
Data File : PP054190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2022 14:52
Operator : YP\AJ
Sample : N6241-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

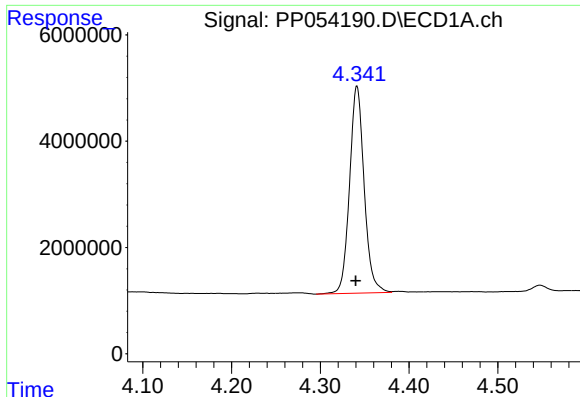
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:23:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 30 05:08:27 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
42)	L9 AR-1268-2	8.691	7.574	462698	481917	2.475	2.727
43)	L9 AR-1268-3	8.914	7.790	76350	208125	0.558	1.252 #
44)	L9 AR-1268-4	9.349	8.069	219494	222018	3.587	3.472
45)	L9 AR-1268-5	9.764	8.362	205157	327323	0.472	0.650 #

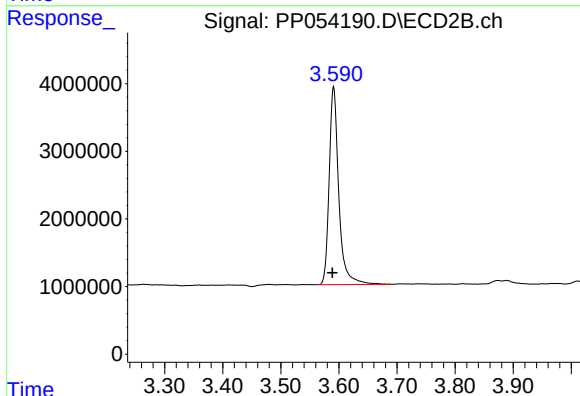
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

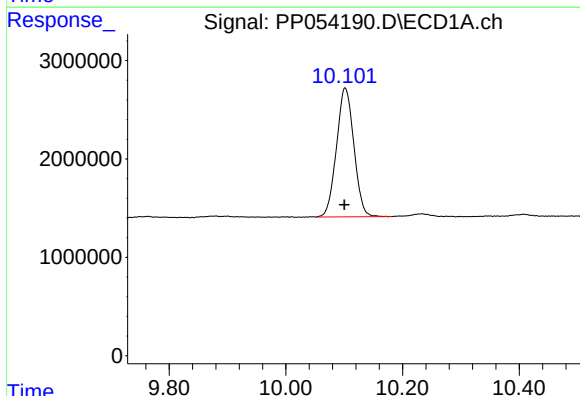
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 44576259
Conc: 25.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



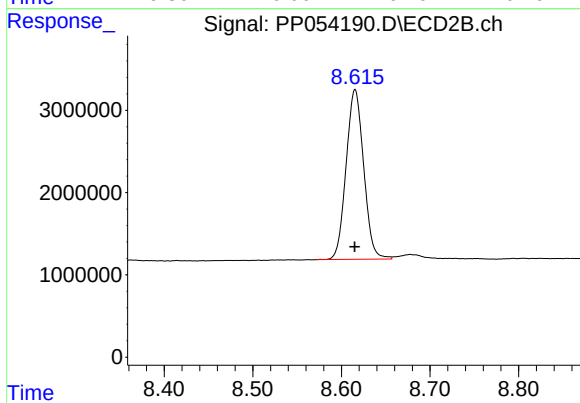
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.002 min
Response: 33876452
Conc: 22.52 ng/ml



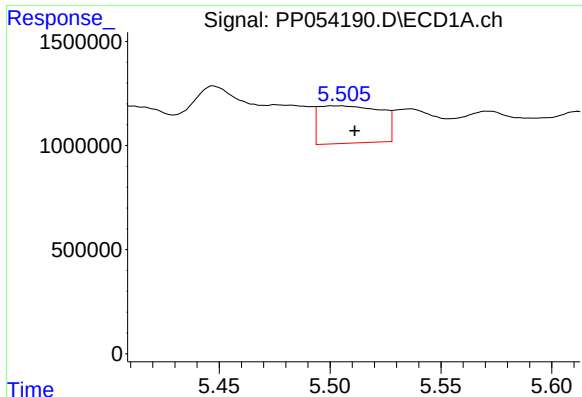
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.001 min
Response: 27141774
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

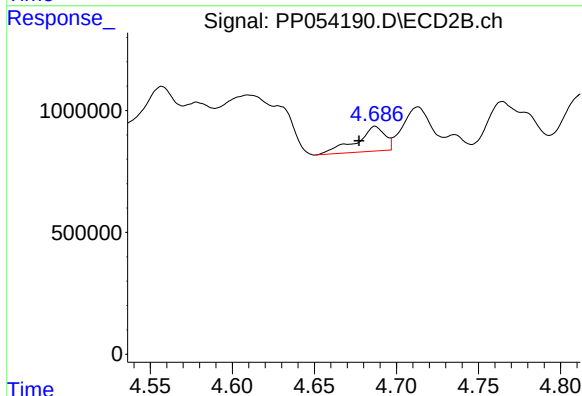
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 28376051
Conc: 19.92 ng/ml



#3 AR-1016-1

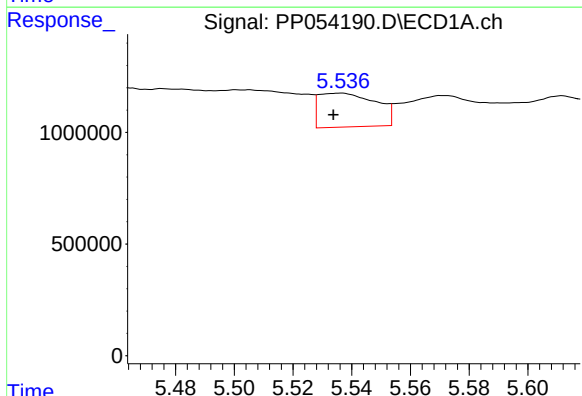
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 3499821
Conc: 58.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



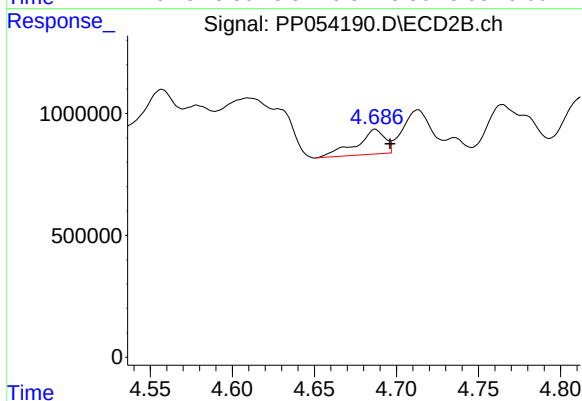
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: 0.010 min
Response: 1234605
Conc: 25.62 ng/ml



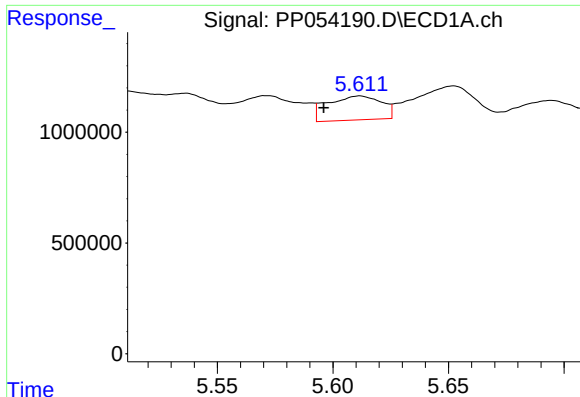
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 2048597
Conc: 23.48 ng/ml



#4 AR-1016-2

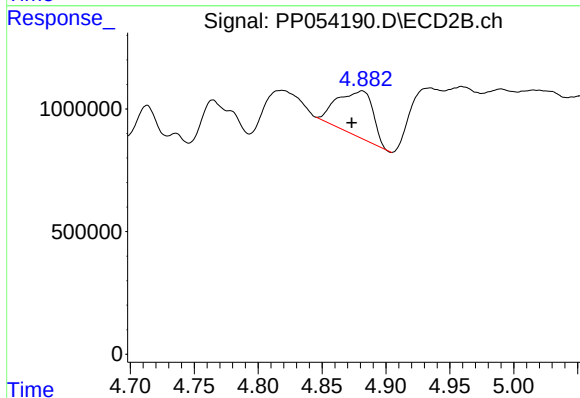
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 1234605
Conc: 18.27 ng/ml



#5 AR-1016-3

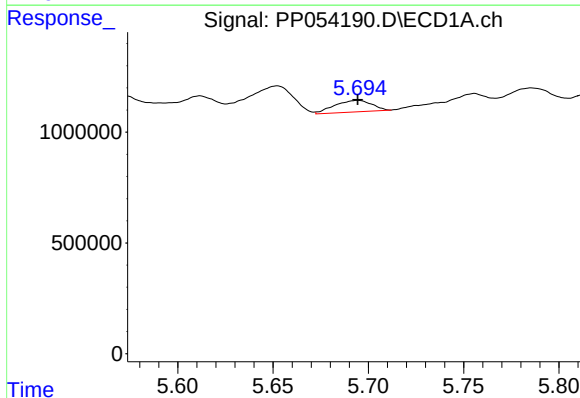
R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 1757067
Conc: 31.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



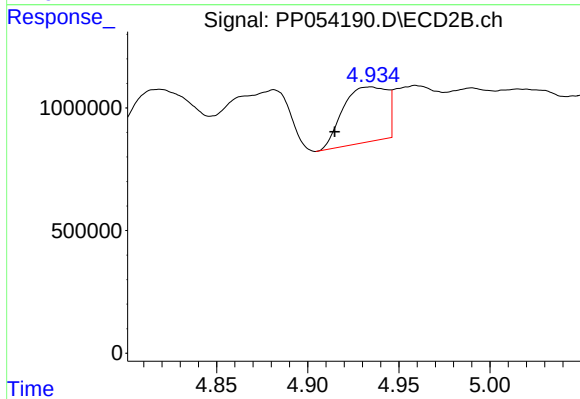
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.008 min
Response: 3569102
Conc: 97.58 ng/ml



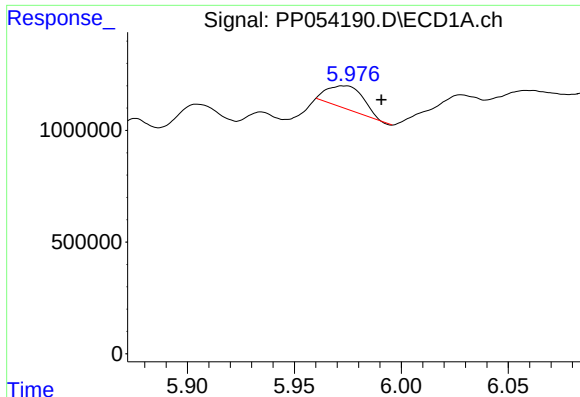
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 709725
Conc: 16.09 ng/ml



#6 AR-1016-4

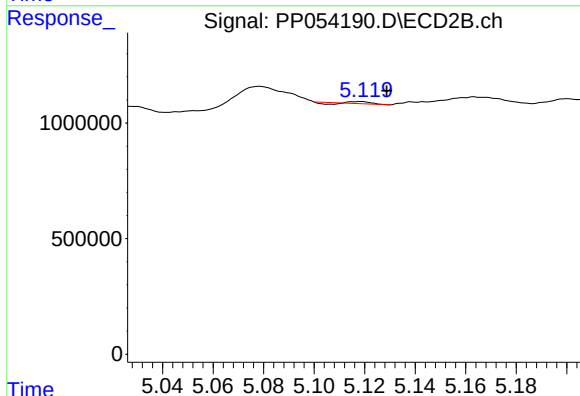
R.T.: 4.934 min
Delta R.T.: 0.019 min
Response: 3777321
Conc: 115.93 ng/ml



#7 AR-1016-5

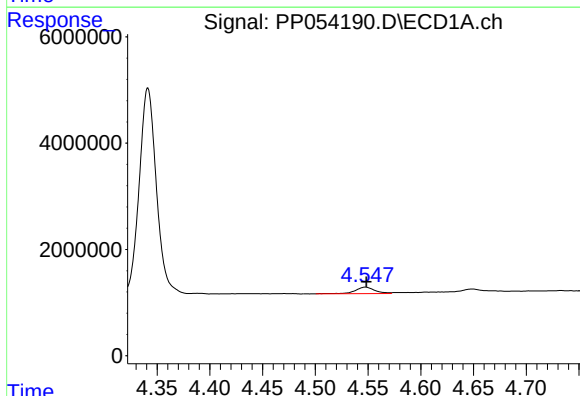
R.T.: 5.974 min
Delta R.T.: -0.017 min
Response: 1199129
Conc: 24.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



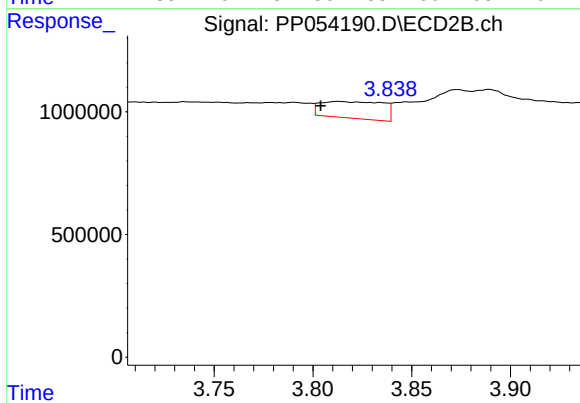
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 17668
Conc: 0.43 ng/ml



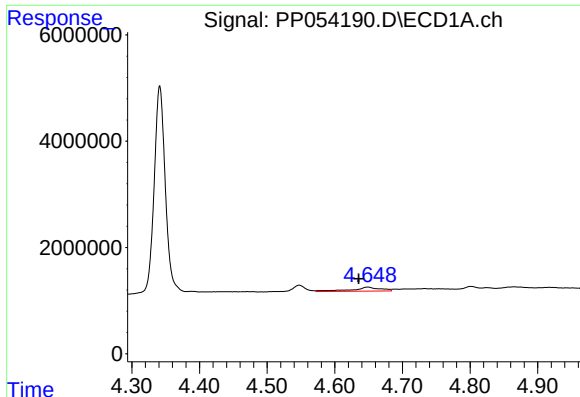
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 1566465
Conc: 71.66 ng/ml



#8 AR-1221-1

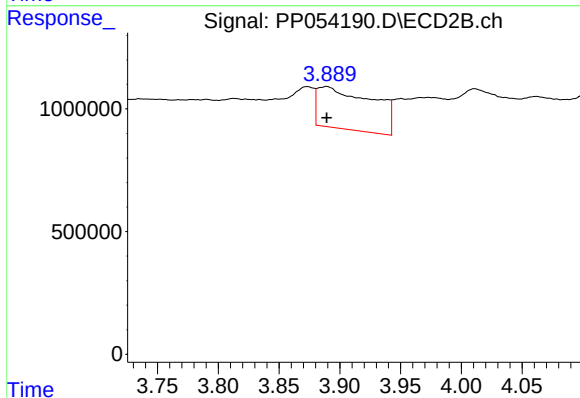
R.T.: 3.813 min
Delta R.T.: 0.009 min
Response: 1497726
Conc: 81.06 ng/ml



#9 AR-1221-2

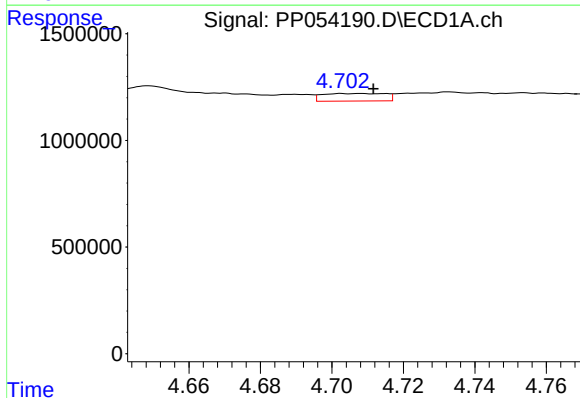
R.T.: 4.649 min
Delta R.T.: 0.013 min
Response: 2204015
Conc: 133.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



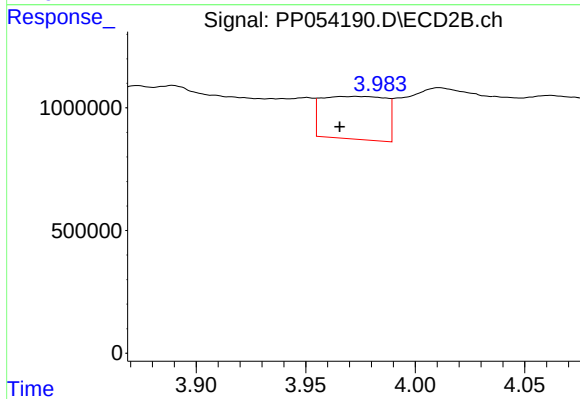
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 5349123
Conc: 373.53 ng/ml



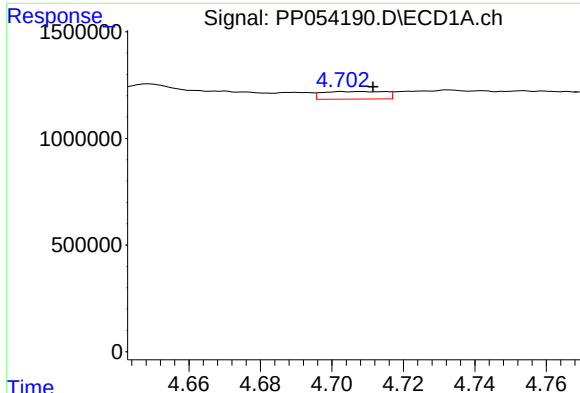
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: 434805
Conc: 8.84 ng/ml



#10 AR-1221-3

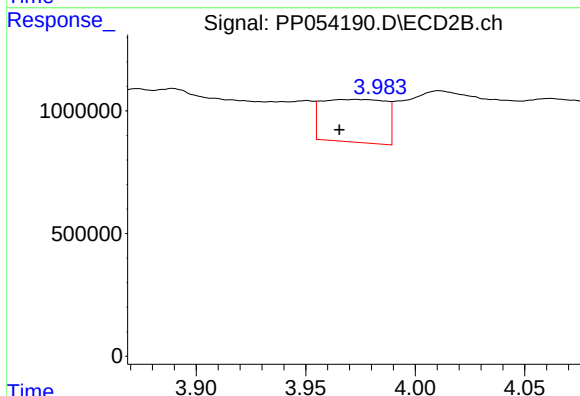
R.T.: 3.973 min
Delta R.T.: 0.007 min
Response: 3534393
Conc: 81.27 ng/ml



#11 AR-1232-1

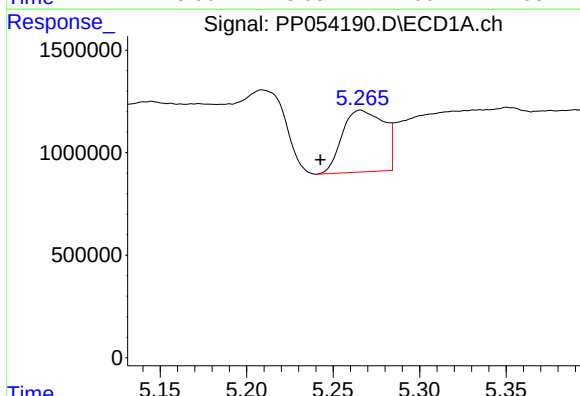
R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: 434805
Conc: 11.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



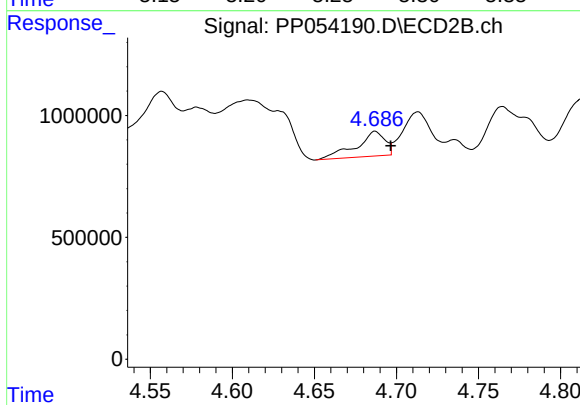
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.007 min
Response: 3534393
Conc: 103.86 ng/ml



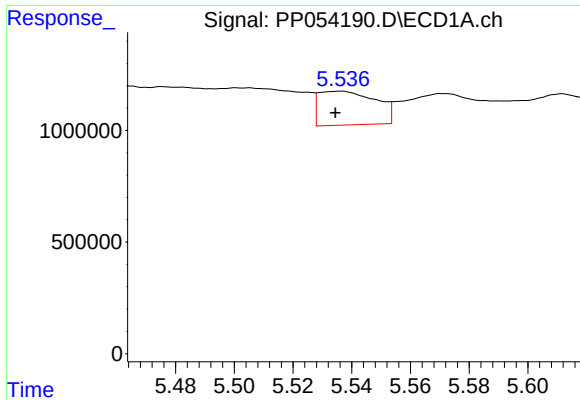
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.023 min
Response: 5050077
Conc: 223.60 ng/ml



#12 AR-1232-2

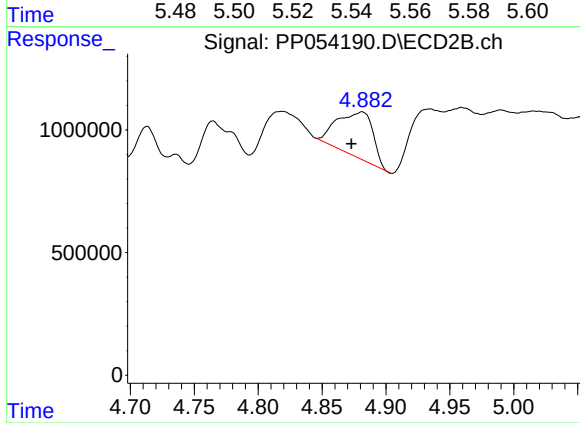
R.T.: 4.687 min
Delta R.T.: -0.010 min
Response: 1234605
Conc: 38.34 ng/ml



#13 AR-1232-3

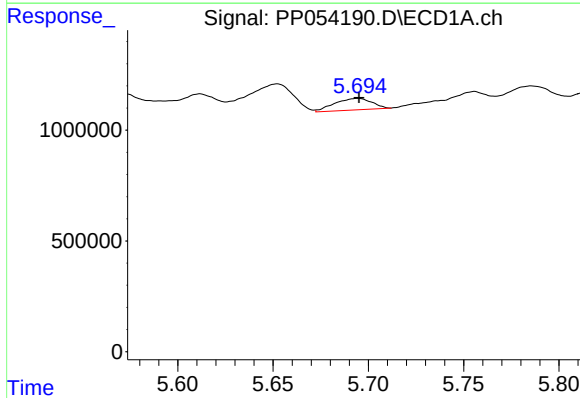
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 2048597
Conc: 48.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



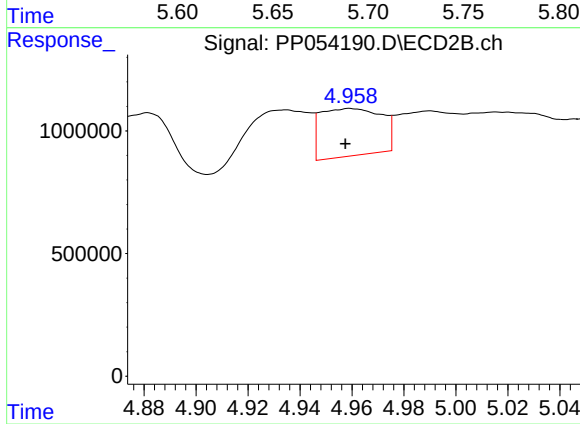
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.008 min
Response: 3569102
Conc: 203.58 ng/ml



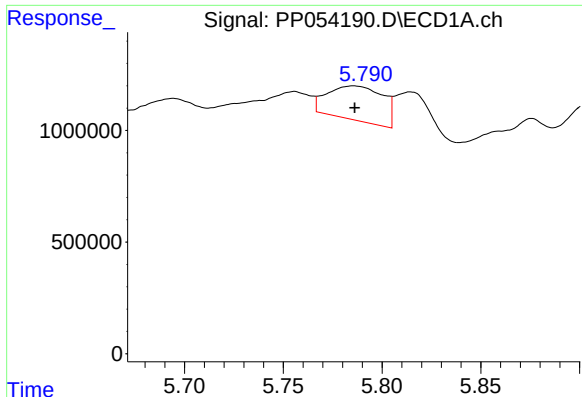
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 709725
Conc: 32.76 ng/ml



#14 AR-1232-4

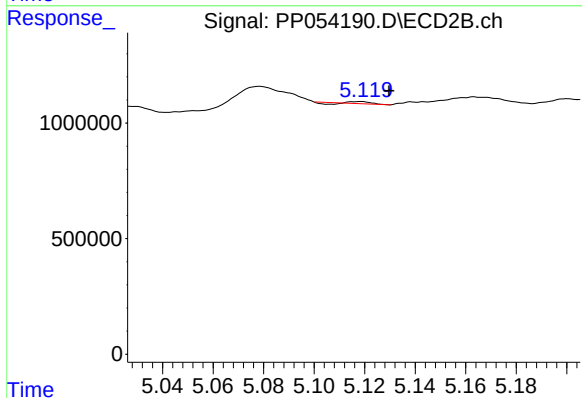
R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 3150029
Conc: 180.19 ng/ml



#15 AR-1232-5

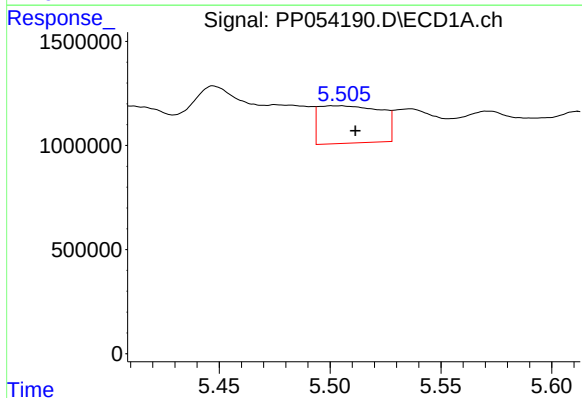
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 2990968
Conc: 175.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



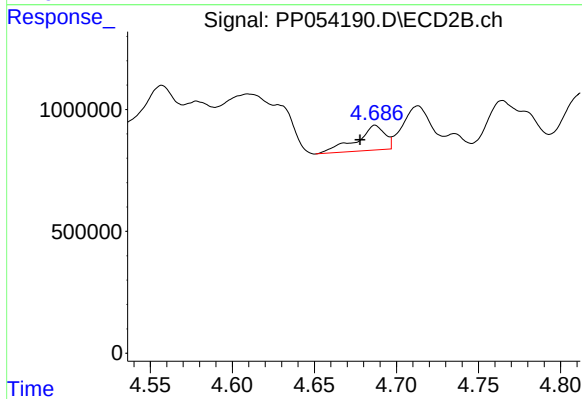
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 17668
Conc: 0.92 ng/ml



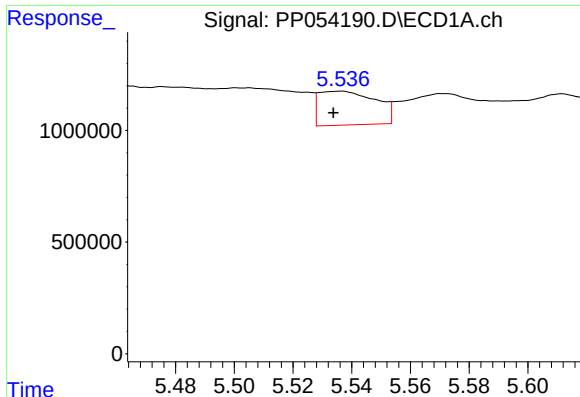
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 3499821
Conc: 74.35 ng/ml



#16 AR-1242-1

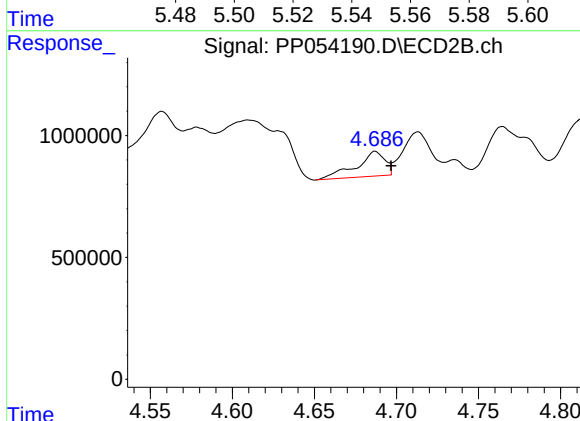
R.T.: 4.687 min
Delta R.T.: 0.009 min
Response: 1234605
Conc: 32.58 ng/ml



#17 AR-1242-2

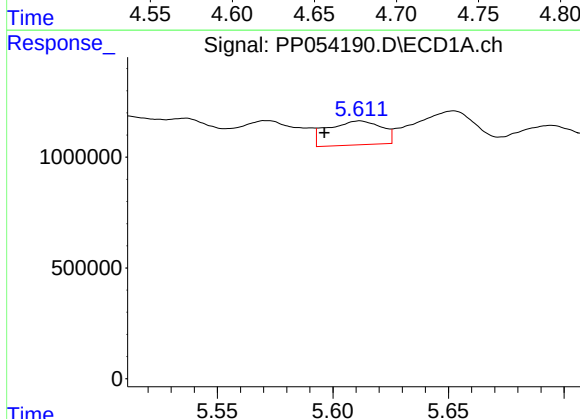
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 2048597
Conc: 30.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



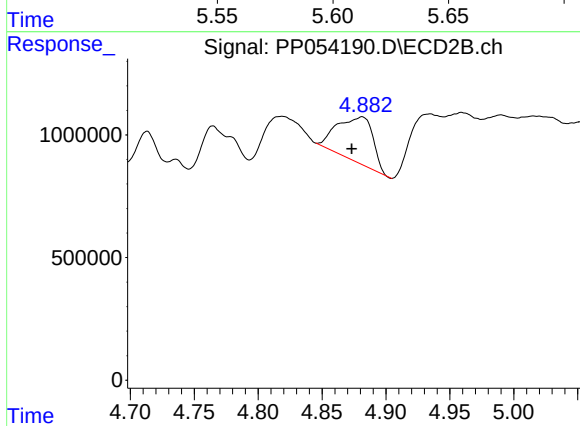
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.010 min
Response: 1234605
Conc: 23.87 ng/ml



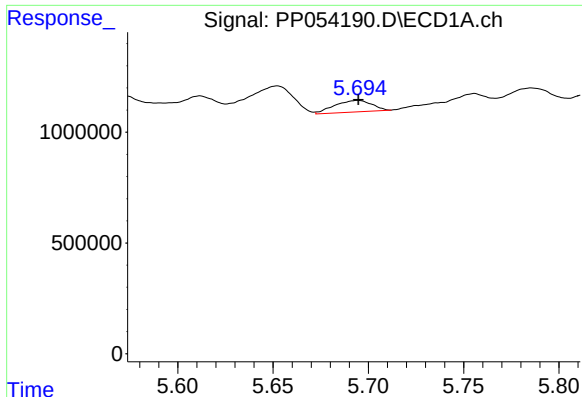
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 1757067
Conc: 40.34 ng/ml



#18 AR-1242-3

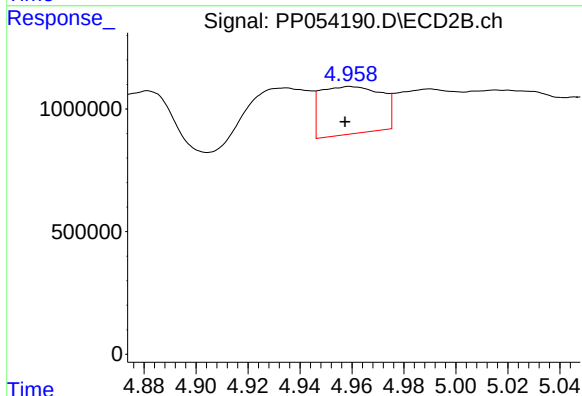
R.T.: 4.881 min
Delta R.T.: 0.008 min
Response: 3569102
Conc: 124.91 ng/ml



#19 AR-1242-4

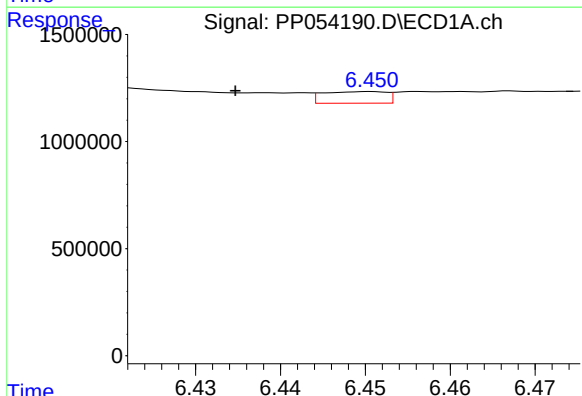
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 709725
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



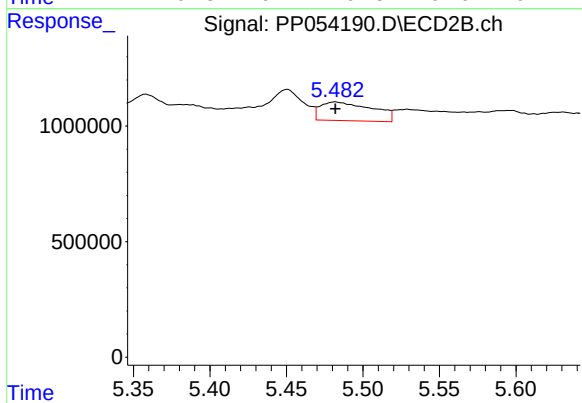
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 3150029
Conc: 99.91 ng/ml



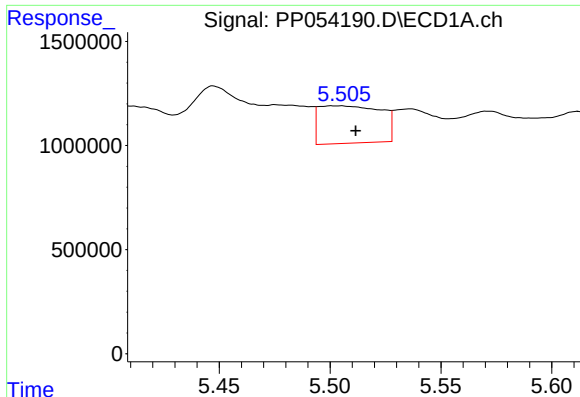
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: 0.016 min
Response: 278826
Conc: 6.99 ng/ml



#20 AR-1242-5

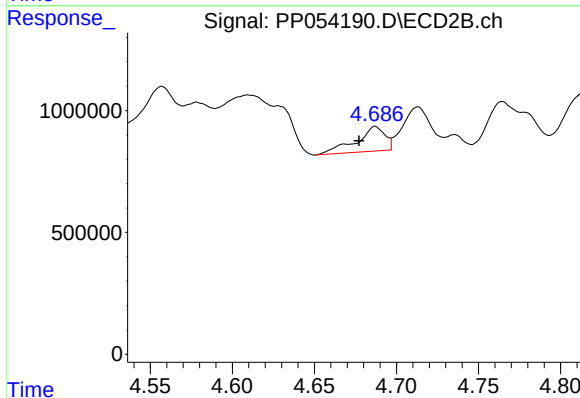
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1905940
Conc: 52.73 ng/ml



#21 AR-1248-1

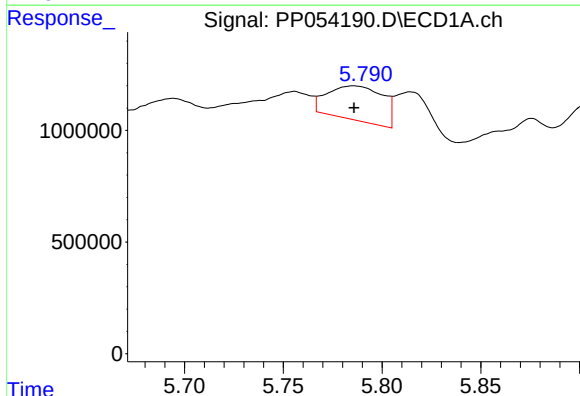
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 3499821
Conc: 92.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



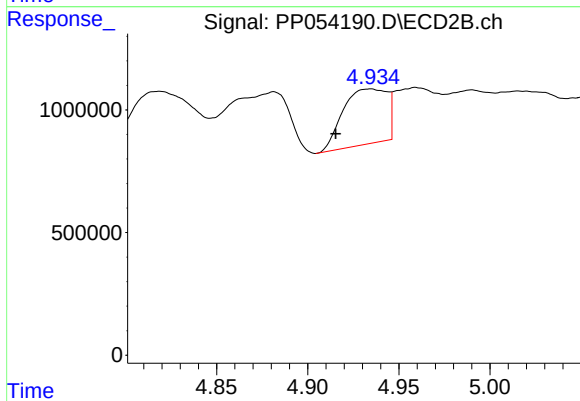
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: 0.010 min
Response: 1234605
Conc: 40.91 ng/ml



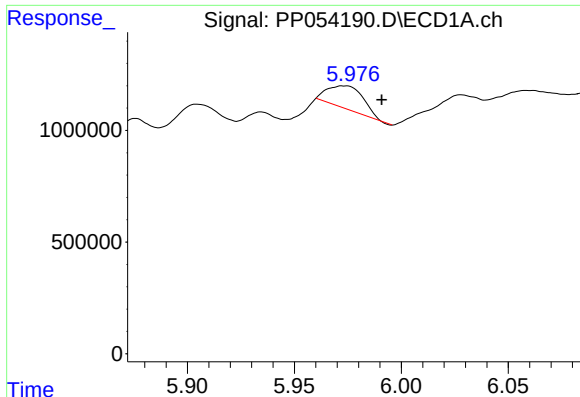
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 2990968
Conc: 53.32 ng/ml



#22 AR-1248-2

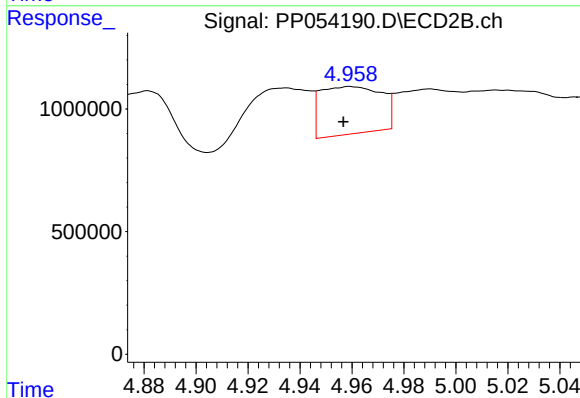
R.T.: 4.934 min
Delta R.T.: 0.019 min
Response: 3777321
Conc: 83.63 ng/ml



#23 AR-1248-3

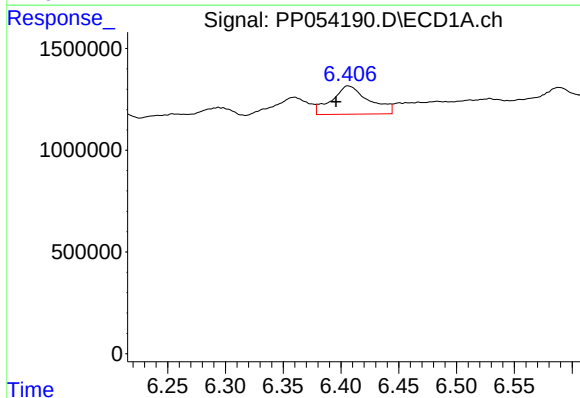
R.T.: 5.974 min
Delta R.T.: -0.017 min
Response: 1199129
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



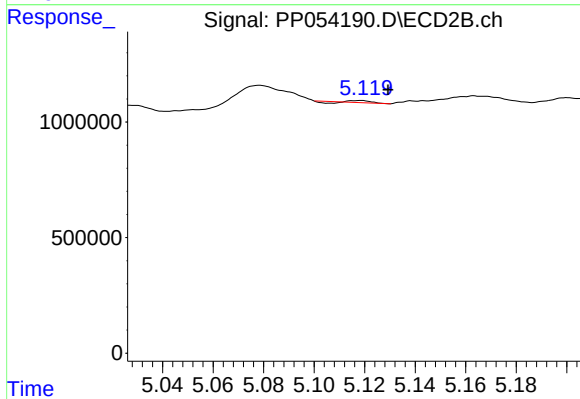
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 3150029
Conc: 68.04 ng/ml



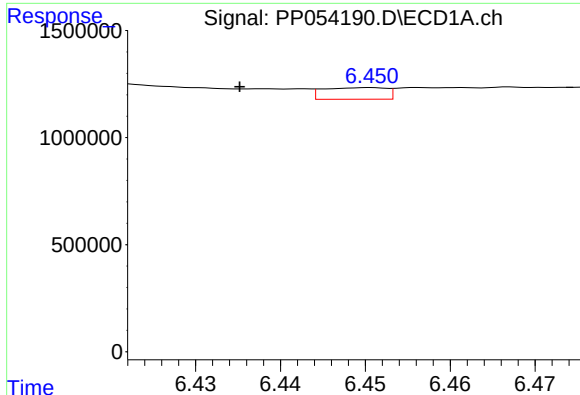
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.011 min
Response: 3122035
Conc: 46.08 ng/ml



#24 AR-1248-4

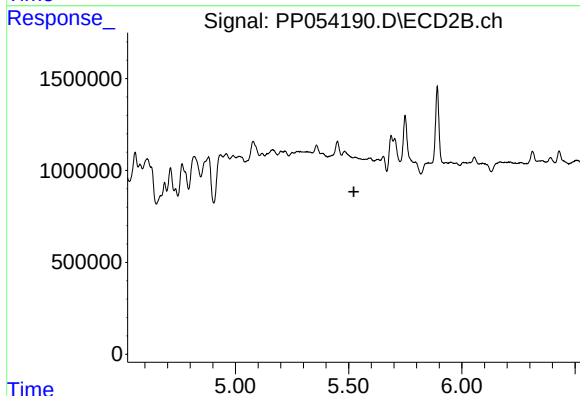
R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 17668
Conc: 0.32 ng/ml



#25 AR-1248-5

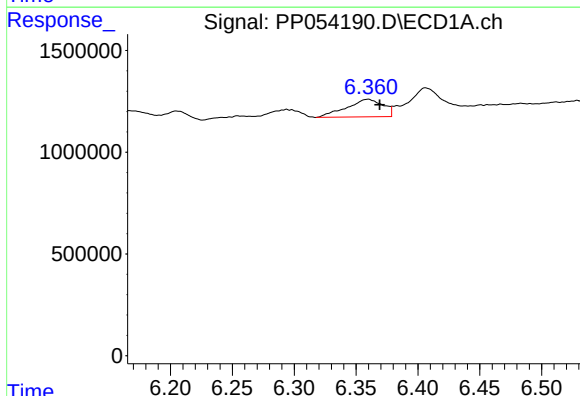
R.T.: 6.451 min
Delta R.T.: 0.015 min
Response: 278826
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



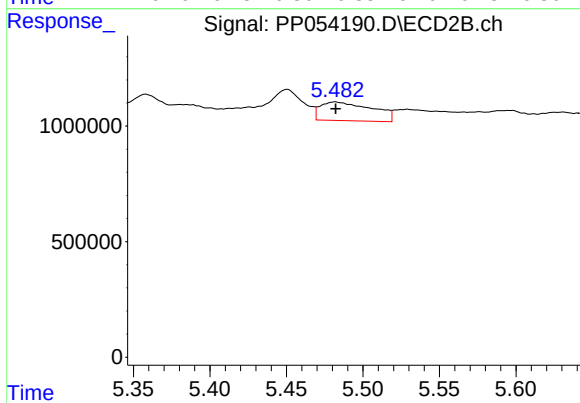
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



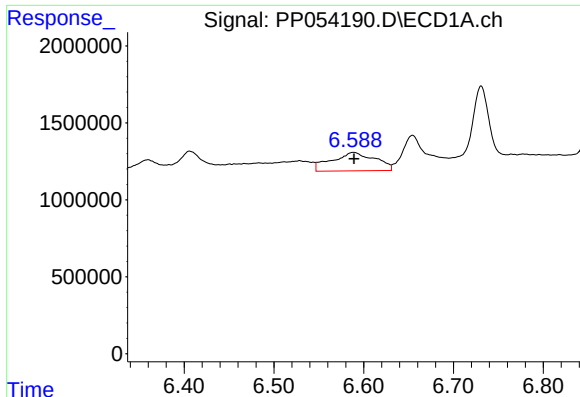
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 1785004
Conc: 24.79 ng/ml



#26 AR-1254-1

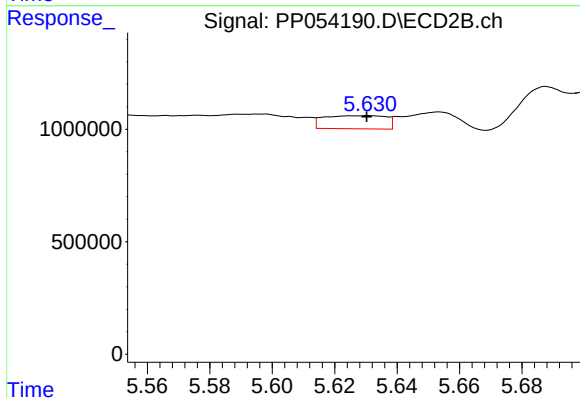
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1905940
Conc: 24.78 ng/ml



#27 AR-1254-2

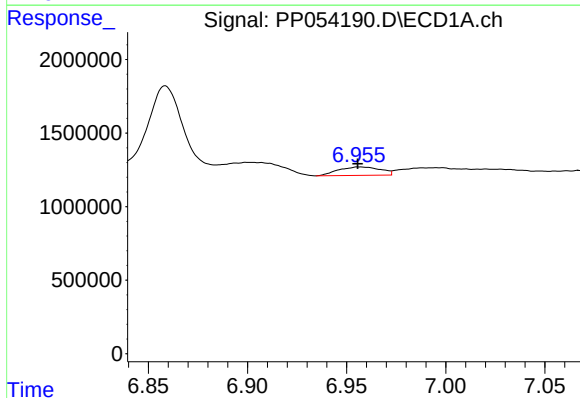
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 4037297
Conc: 37.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



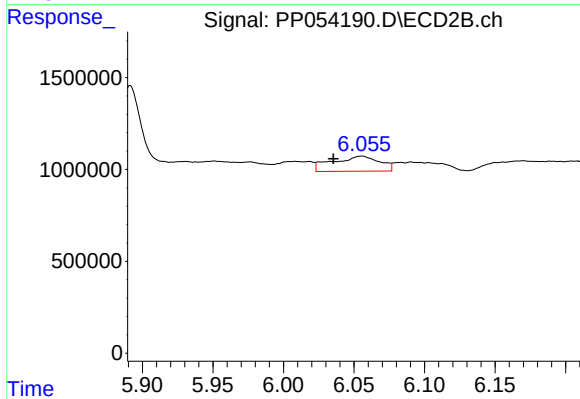
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 806065
Conc: 11.68 ng/ml



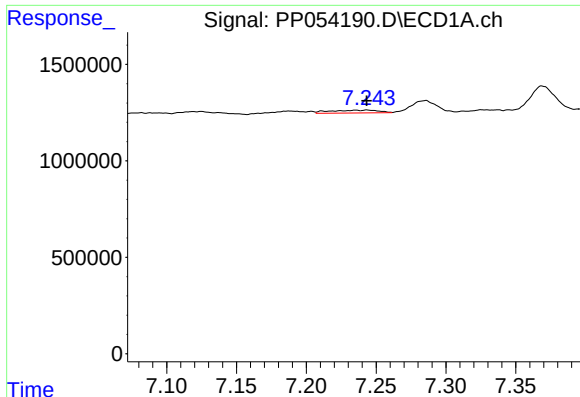
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.001 min
Response: 844766
Conc: 7.93 ng/ml



#28 AR-1254-3

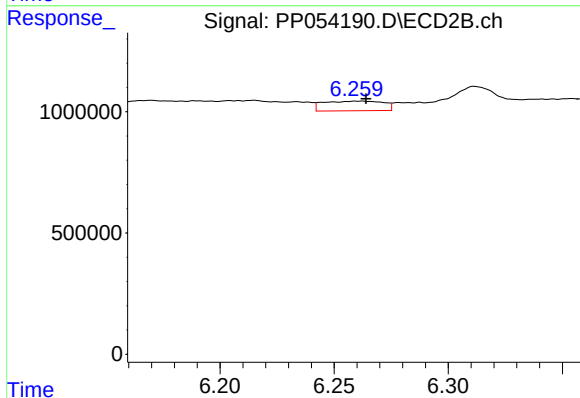
R.T.: 6.055 min
Delta R.T.: 0.020 min
Response: 1908825
Conc: 17.94 ng/ml



#29 AR-1254-4

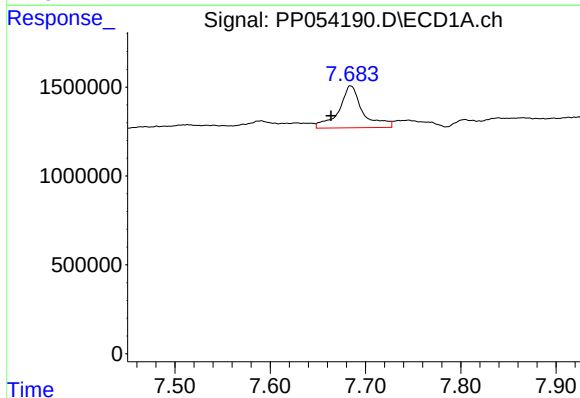
R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 353838
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



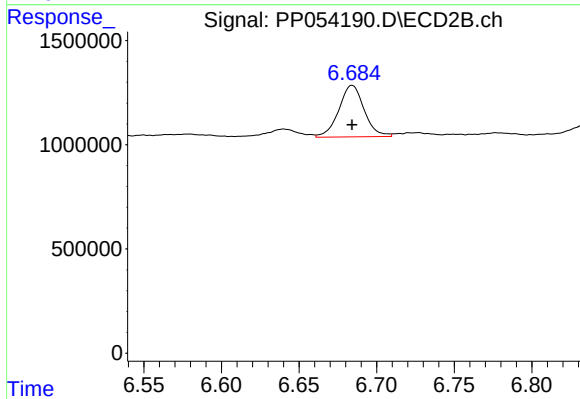
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 723211
Conc: 12.48 ng/ml



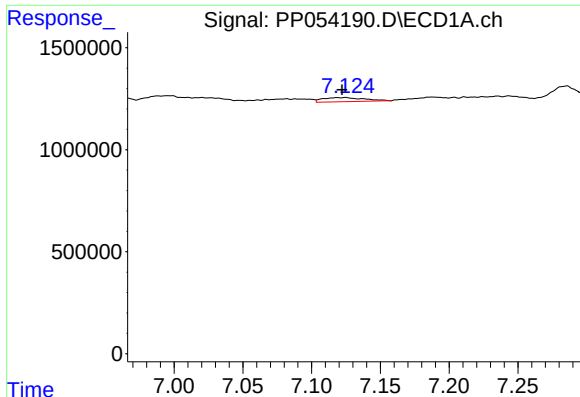
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.020 min
Response: 4103762
Conc: 41.13 ng/ml



#30 AR-1254-5

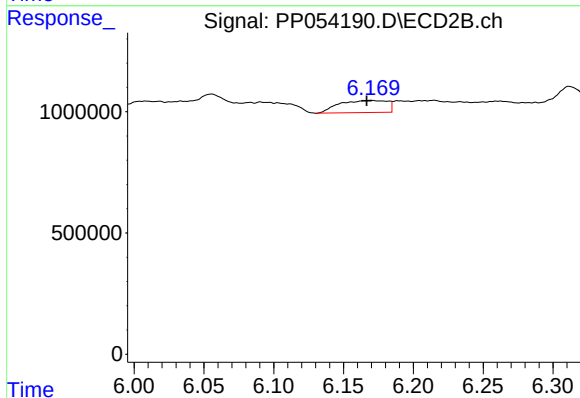
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 2814681
Conc: 30.05 ng/ml



#31 AR-1260-1

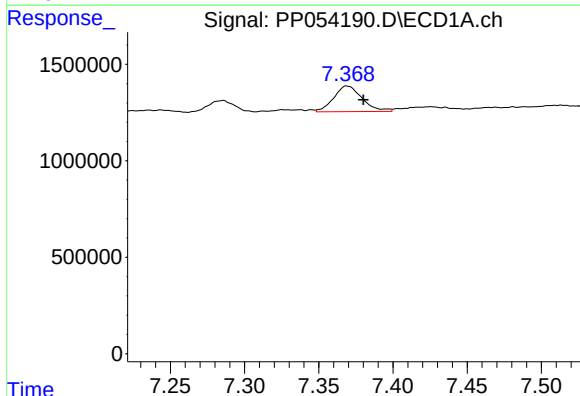
R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 423068
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



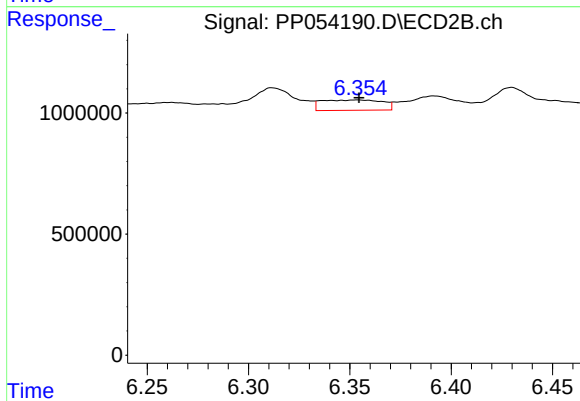
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 1200791
Conc: 15.03 ng/ml



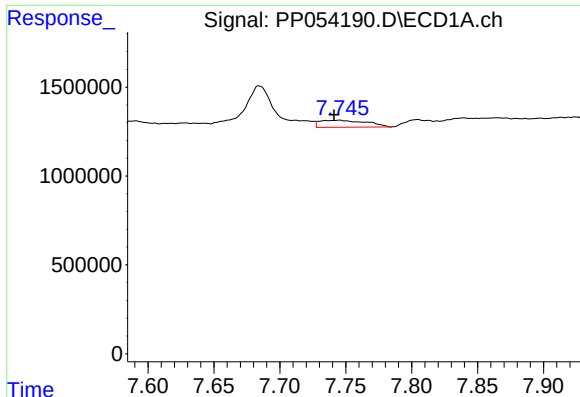
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.011 min
Response: 1772415
Conc: 16.86 ng/ml



#32 AR-1260-2

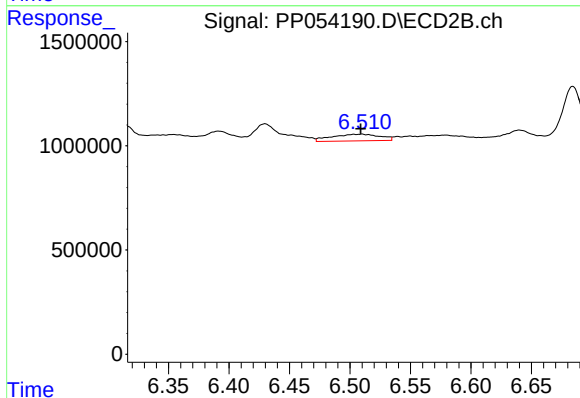
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 888162
Conc: 9.72 ng/ml



#33 AR-1260-3

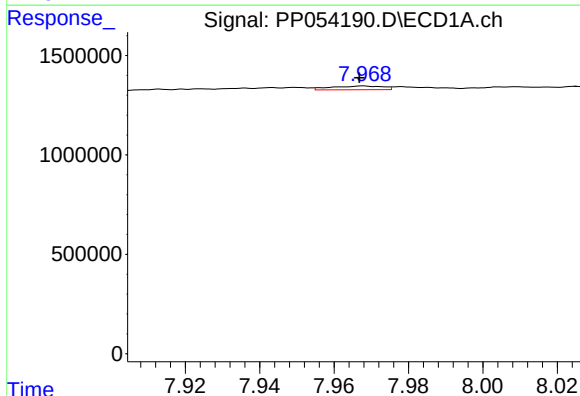
R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 975494
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



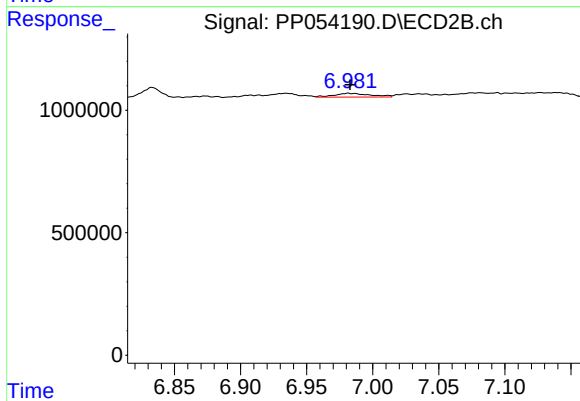
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 886280
Conc: 10.20 ng/ml



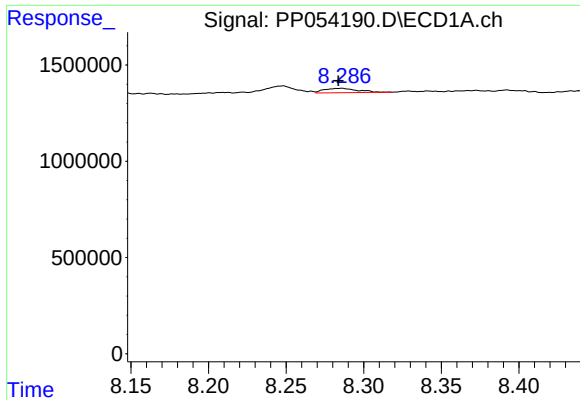
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 176099
Conc: 2.20 ng/ml



#34 AR-1260-4

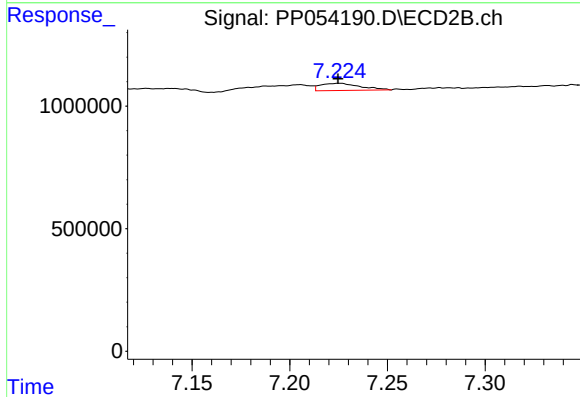
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 293128
Conc: 4.59 ng/ml



#35 AR-1260-5

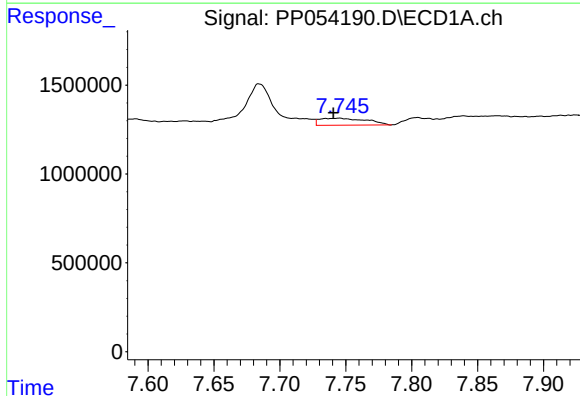
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 343443
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



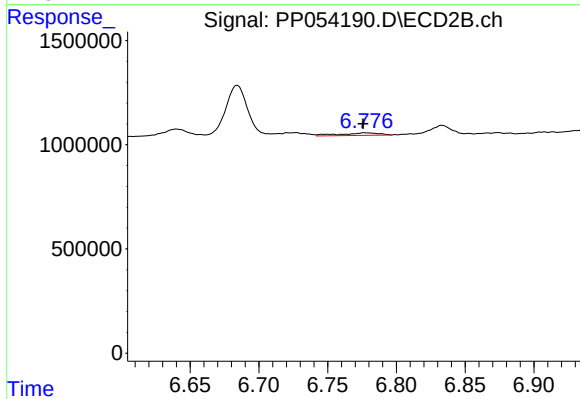
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 415541
Conc: 3.12 ng/ml



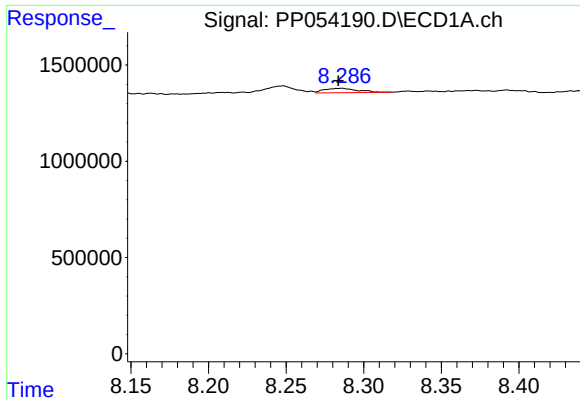
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 975494
Conc: 8.23 ng/ml



#36 AR-1262-1

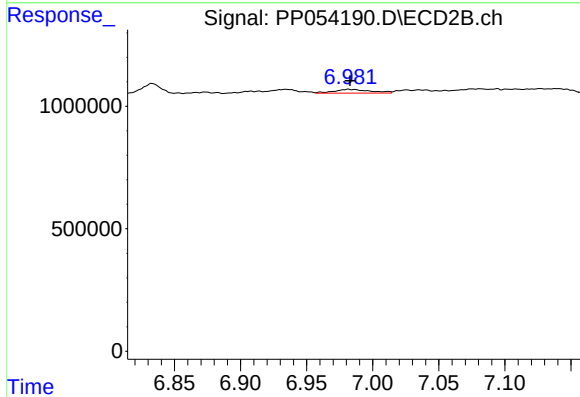
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 230184
Conc: 5.52 ng/ml



#37 AR-1262-2

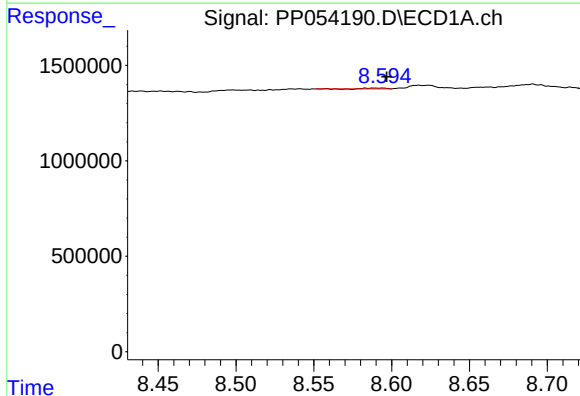
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 343443
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



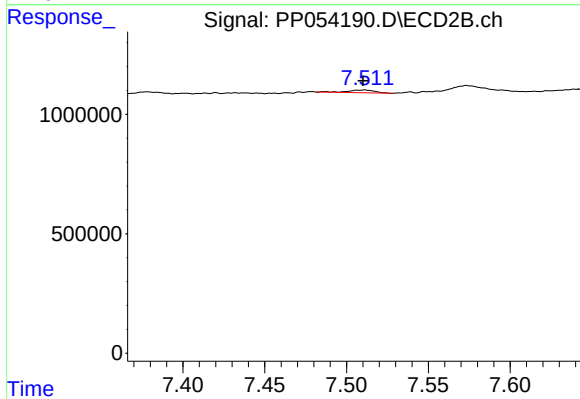
#37 AR-1262-2

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 293128
Conc: 3.27 ng/ml



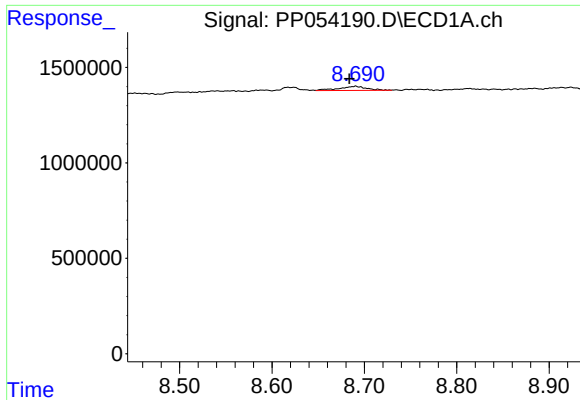
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 27333
Conc: 0.27 ng/ml



#38 AR-1262-3

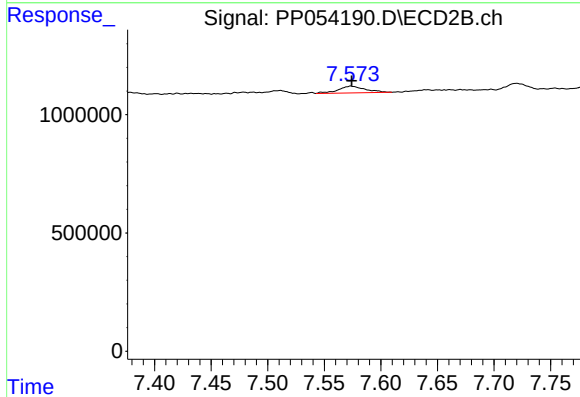
R.T.: 7.511 min
Delta R.T.: 0.001 min
Response: 133964
Conc: 1.98 ng/ml



#39 AR-1262-4

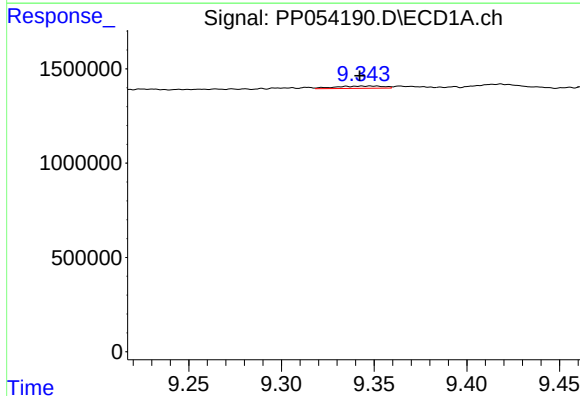
R.T.: 8.691 min
Delta R.T.: 0.007 min
Response: 462698
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



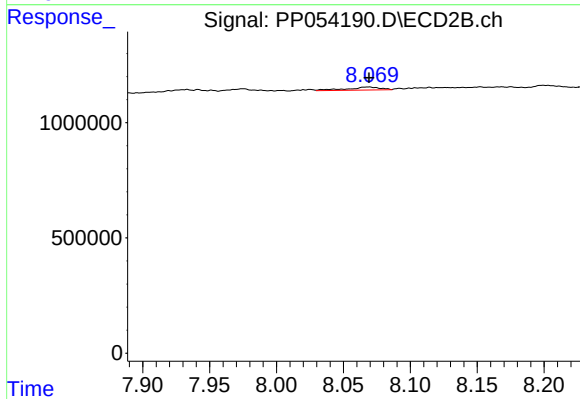
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 481917
Conc: 3.81 ng/ml



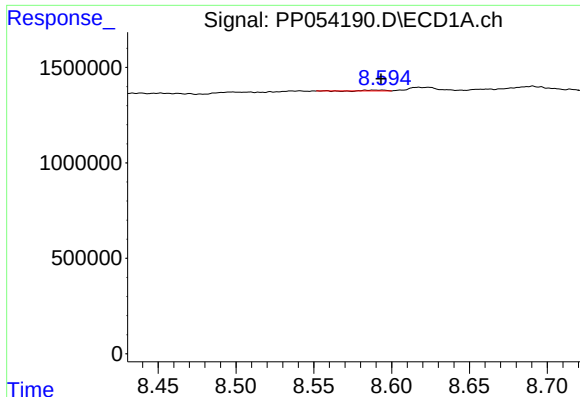
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: 0.006 min
Response: 219494
Conc: 4.05 ng/ml



#40 AR-1262-5

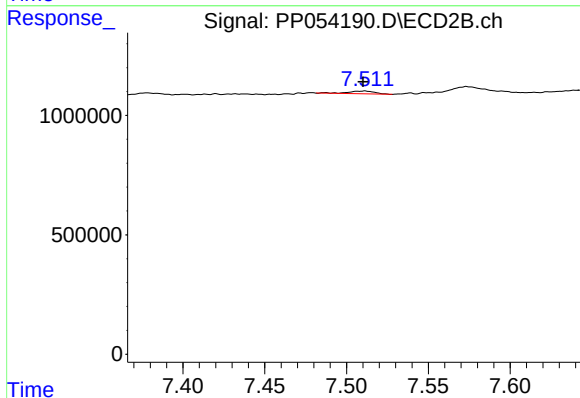
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 222018
Conc: 3.89 ng/ml



#41 AR-1268-1

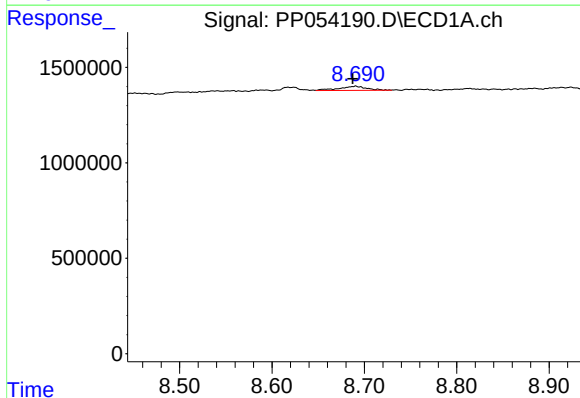
R.T.: 8.594 min
Delta R.T.: 0.001 min
Response: 27333
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



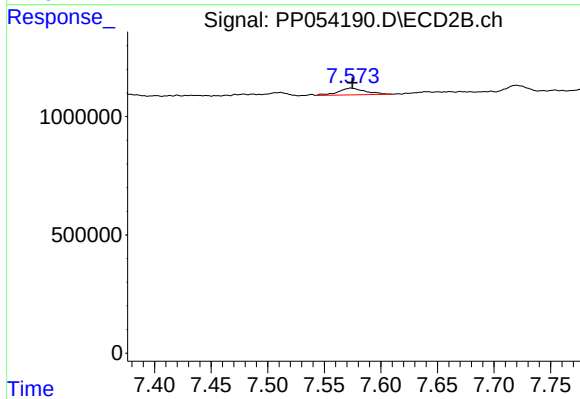
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 133964
Conc: 0.69 ng/ml



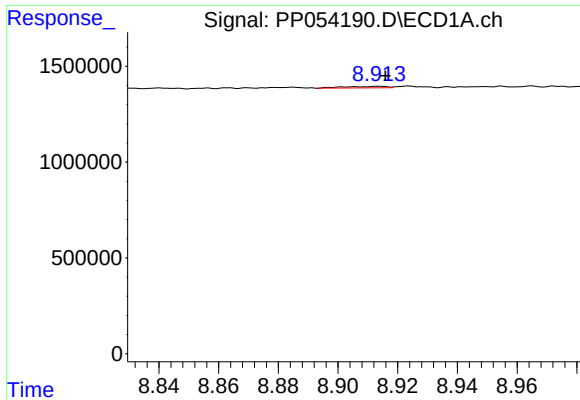
#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: 0.003 min
Response: 462698
Conc: 2.48 ng/ml



#42 AR-1268-2

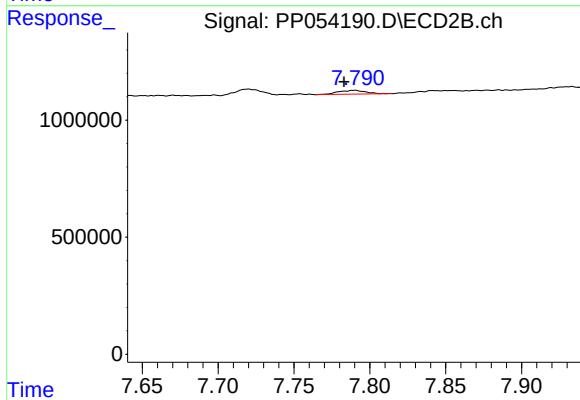
R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 481917
Conc: 2.73 ng/ml



#43 AR-1268-3

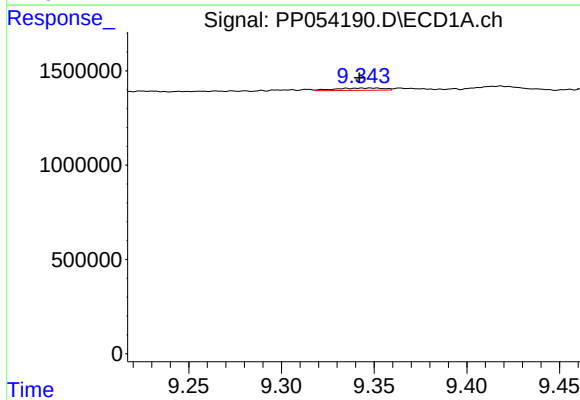
R.T.: 8.914 min
Delta R.T.: -0.002 min
Response: 76350
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



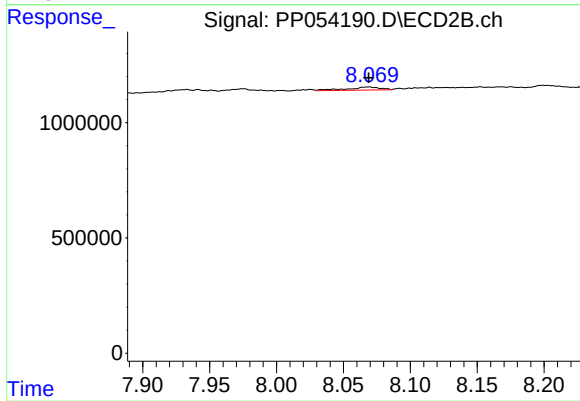
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: 0.007 min
Response: 208125
Conc: 1.25 ng/ml



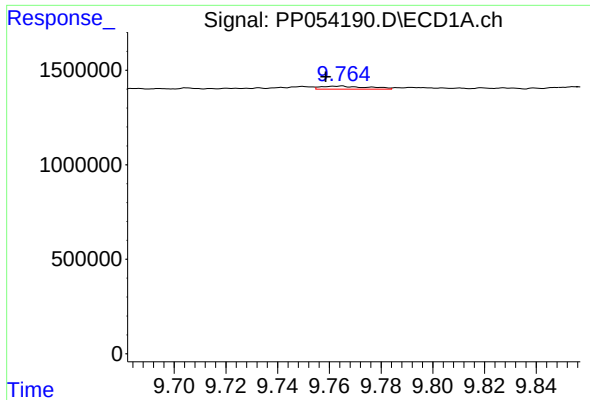
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.007 min
Response: 219494
Conc: 3.59 ng/ml



#44 AR-1268-4

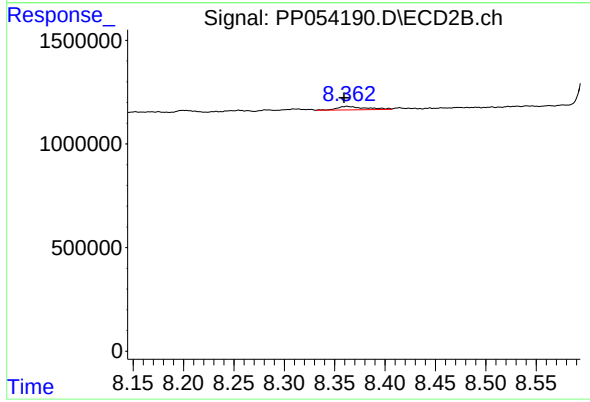
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 222018
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.006 min
Response: 205157
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: 0.003 min
Response: 327323
Conc: 0.65 ng/ml