

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112524\
 Data File : PP068723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 05:39
 Operator : YP\AJ
 Sample : P4998-01 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FCA546C-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 10:17:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.756	4.049	1706547	1471040	1.758	1.519
2)	SA Decachlor...	10.676	9.205	2485957	1967304	1.986	1.739
Target Compounds							
3)	L1 AR-1016-1	5.932	5.168	1379538	2148722	38.389	65.020 #
4)	L1 AR-1016-2	5.932	5.168	1379538	2148722	26.053	45.969 #
5)	L1 AR-1016-3	6.012	5.372	2606567	884973	78.728	32.728 #
6)	L1 AR-1016-4	6.070	5.397	2619450	2176191	99.667	92.231
7)	L1 AR-1016-5	0.000	5.636	0	1863684	N.D.	62.873 #
8)	L2 AR-1221-1	0.000	4.296	0	429268	N.D.	34.041 #
9)	L2 AR-1221-2	0.000	4.349	0	853134	N.D.	87.296 #
10)	L2 AR-1221-3	0.000	4.426	0	282359	N.D.	9.260 #
11)	L3 AR-1232-1	0.000	4.426	0	282359	N.D.	11.964 #
12)	L3 AR-1232-2	5.669	5.168	806148	2148722	53.906	98.632 #
13)	L3 AR-1232-3	5.932	5.372	1379538	884973	55.062	78.940 #
14)	L3 AR-1232-4	6.070	5.457	2619450	1692295	211.618	154.456 #
15)	L3 AR-1232-5	6.220	5.636	3923974	1863684	394.575	151.273 #
16)	L4 AR-1242-1	5.932	5.168	1379538	2148722	46.179	77.321 #
17)	L4 AR-1242-2	5.932	5.168	1379538	2148722	31.281	55.630 #
18)	L4 AR-1242-3	6.012	5.372	2606567	884973	93.565	41.587 #
19)	L4 AR-1242-4	6.070f	5.457	2619450	1692295	119.719	74.244 #
20)	L4 AR-1242-5	6.838	5.951	2434388	4248993	100.261	154.783 #
21)	L5 AR-1248-1	5.932	5.168	1379538	2148722	61.138	98.351 #
22)	L5 AR-1248-2	6.220	5.397	3923974	2176191	116.748	68.072 #
23)	L5 AR-1248-3	0.000	5.457	0	1692295	N.D.	50.504 #
24)	L5 AR-1248-4	6.798	5.636	625865	1863684	14.628	47.997 #
25)	L5 AR-1248-5	6.838	6.009	2434388	6438960	58.605	173.705 #
26)	L6 AR-1254-1	6.798	5.951	625865	4248993	12.062	70.067 #
27)	L6 AR-1254-2	6.970	6.082f	5818731	4100525	85.272	77.757
28)	L6 AR-1254-3	7.359	6.503	7448143	1695043	104.231	20.358 #
29)	L6 AR-1254-4	7.613	6.746	2609653	2884605	48.494	59.320
30)	L6 AR-1254-5	8.070	7.182	1120246	199785	17.876	2.677 #
31)	L7 AR-1260-1	0.000	6.654	0	1044773	N.D.	18.774 #
32)	L7 AR-1260-2	7.745	6.862	2038410	656757	32.045	9.915 #
33)	L7 AR-1260-3	8.130	7.038	946622	105889	17.598	1.711 #
34)	L7 AR-1260-4	0.000	7.481	0	203389	N.D.	3.857 #
35)	L7 AR-1260-5	0.000	7.710	0	156759	N.D.	1.316 #
36)	L8 AR-1262-1	0.000	7.212	0	94445	N.D.	1.217 #
37)	L8 AR-1262-2	0.000	7.481	0	203389	N.D.	2.877 #
38)	L8 AR-1262-3	9.052	8.000	81952	278558	0.857	4.734 #
39)	L8 AR-1262-4	0.000	8.062	0	196004	N.D.	1.892 #
41)	L9 AR-1268-1	9.052	8.000	81952	278558	0.531	1.789 #
42)	L9 AR-1268-2	0.000	8.062	0	196004	N.D.	1.385 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112524\
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Acq On : 26 Nov 2024 05:39
Operator : YP\AJ
Sample : P4998-01 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 10:17:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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
43) L9	AR-1268-3	0.000	8.244f	0	76235	N.D.	0.612 #

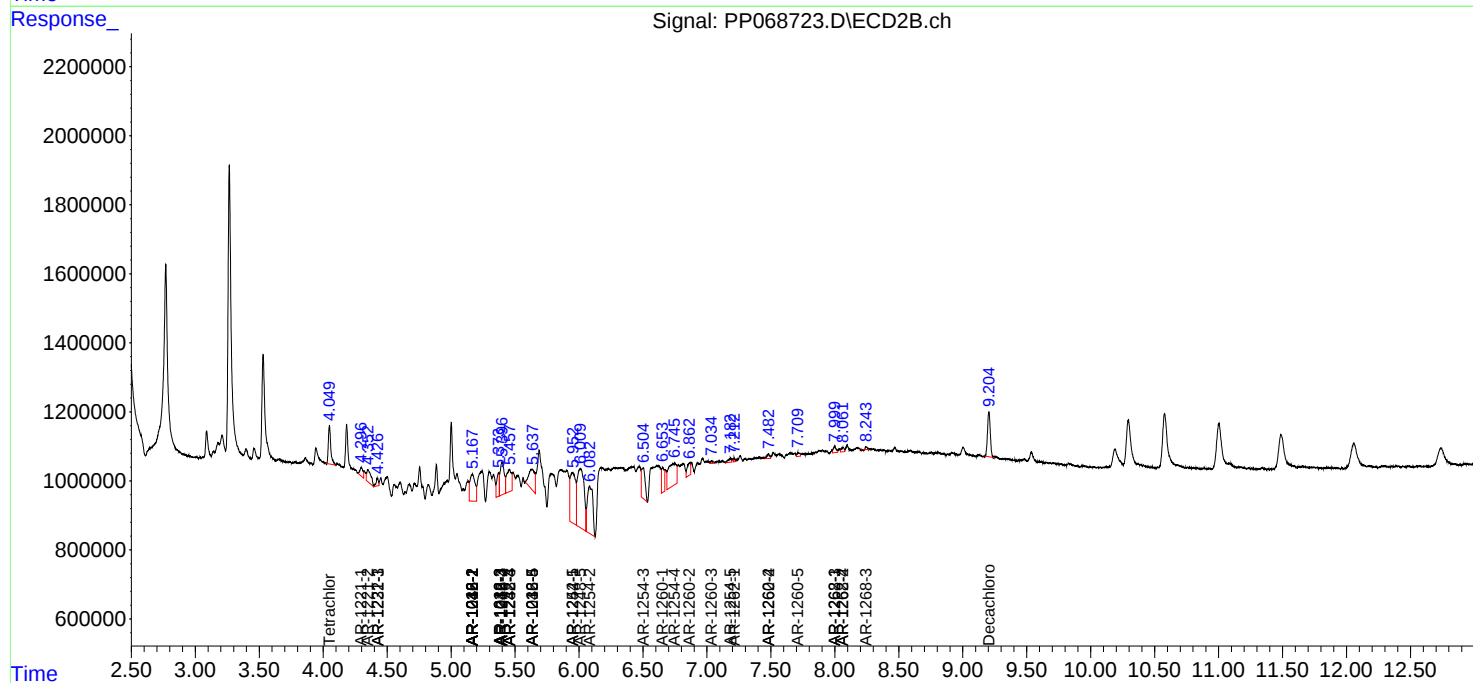
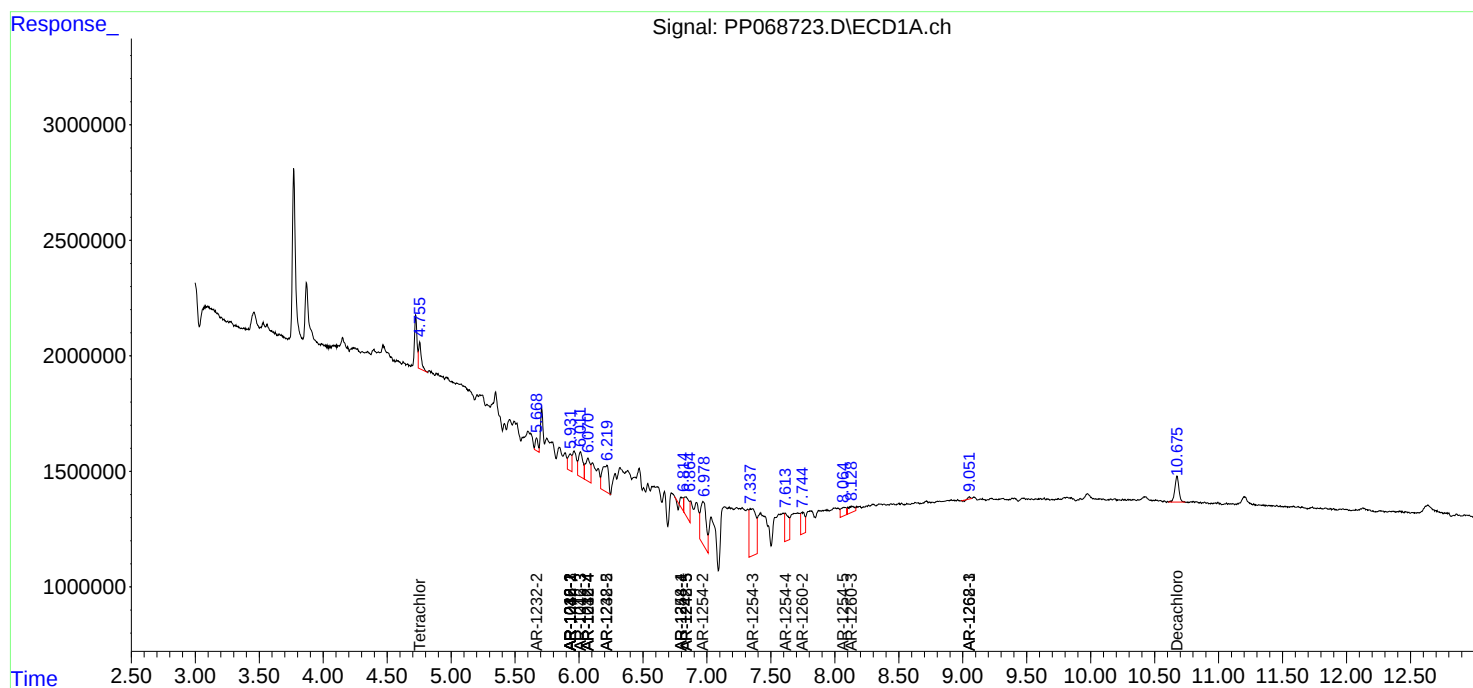
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

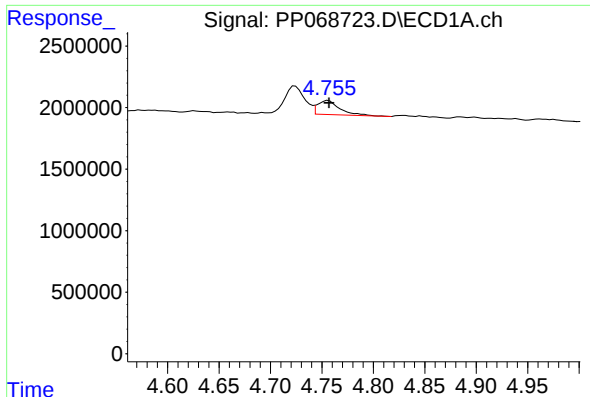
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112524\
Data File : PP068723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Nov 26 10:17:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
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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

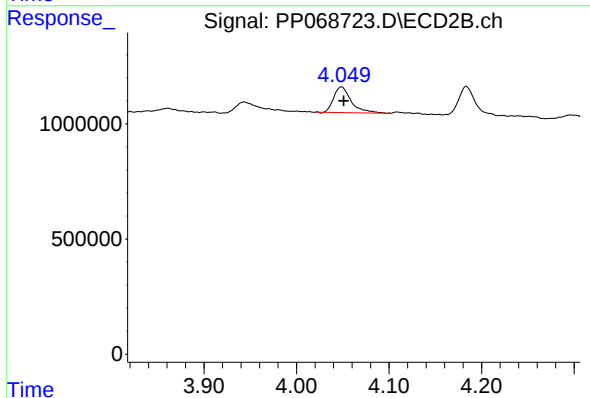




#1 Tetrachloro-m-xylene

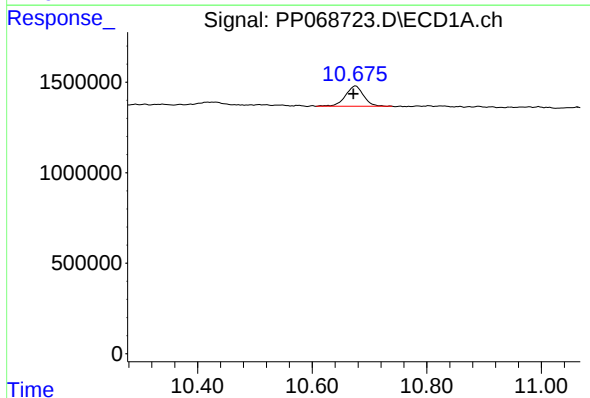
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 1706547
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



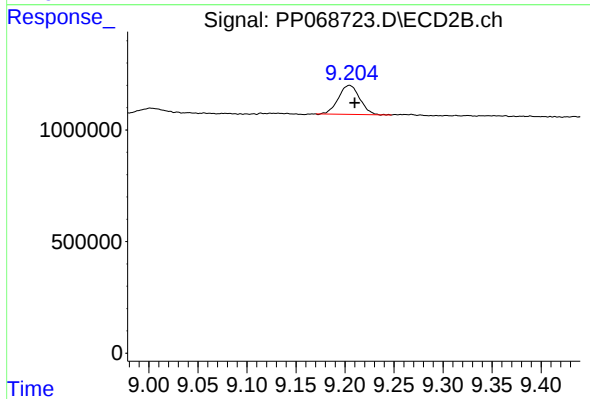
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 1471040
Conc: 1.52 ng/ml



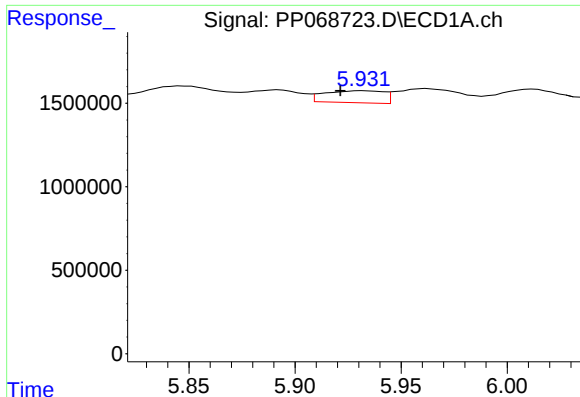
#2 Decachlorobiphenyl

R.T.: 10.676 min
Delta R.T.: 0.004 min
Response: 2485957
Conc: 1.99 ng/ml



#2 Decachlorobiphenyl

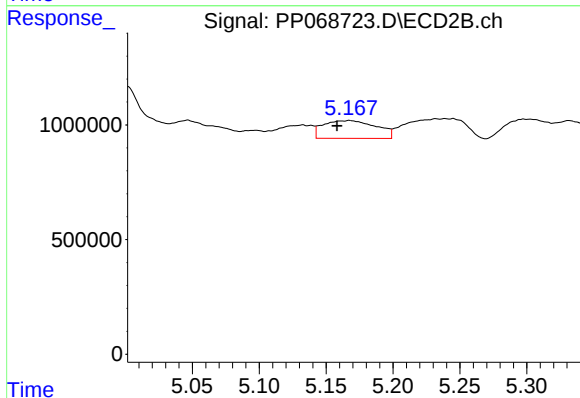
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 1967304
Conc: 1.74 ng/ml



#3 AR-1016-1

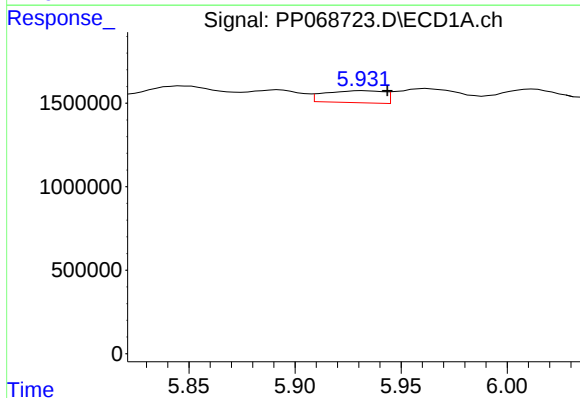
R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 1379538
Conc: 38.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



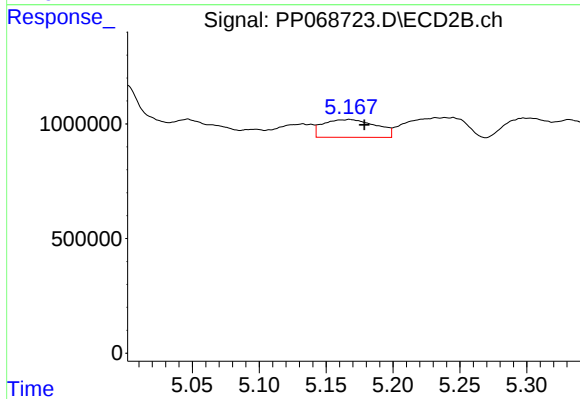
#3 AR-1016-1

R.T.: 5.168 min
Delta R.T.: 0.009 min
Response: 2148722
Conc: 65.02 ng/ml



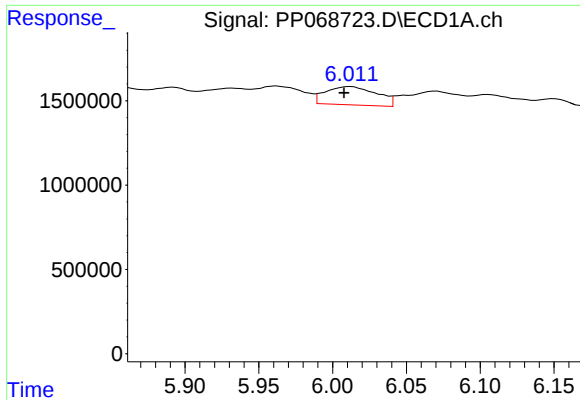
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 1379538
Conc: 26.05 ng/ml



#4 AR-1016-2

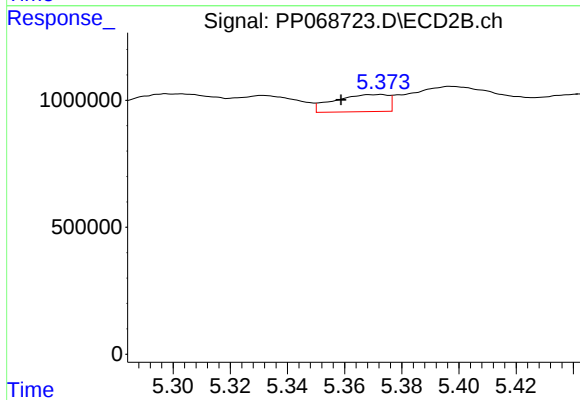
R.T.: 5.168 min
Delta R.T.: -0.011 min
Response: 2148722
Conc: 45.97 ng/ml



#5 AR-1016-3

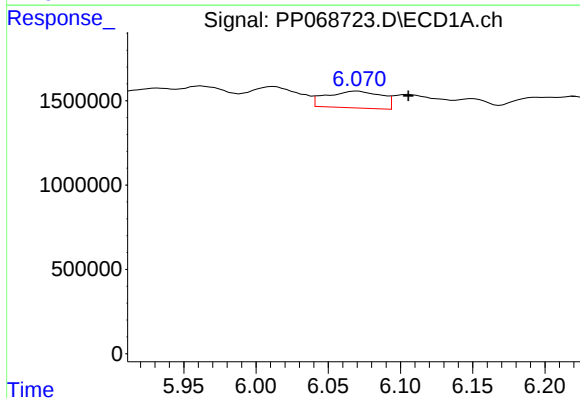
R.T.: 6.012 min
Delta R.T.: 0.005 min
Response: 2606567
Conc: 78.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



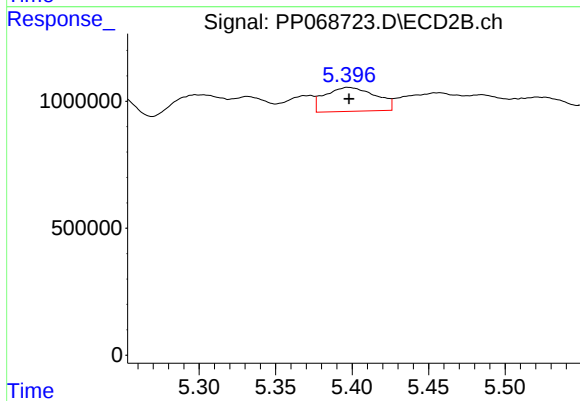
#5 AR-1016-3

R.T.: 5.372 min
Delta R.T.: 0.014 min
Response: 884973
Conc: 32.73 ng/ml



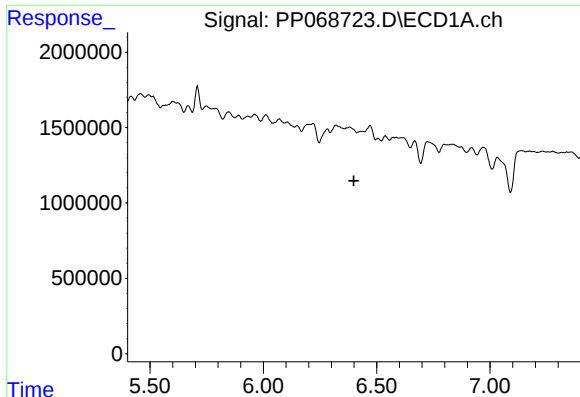
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: -0.035 min
Response: 2619450
Conc: 99.67 ng/ml



#6 AR-1016-4

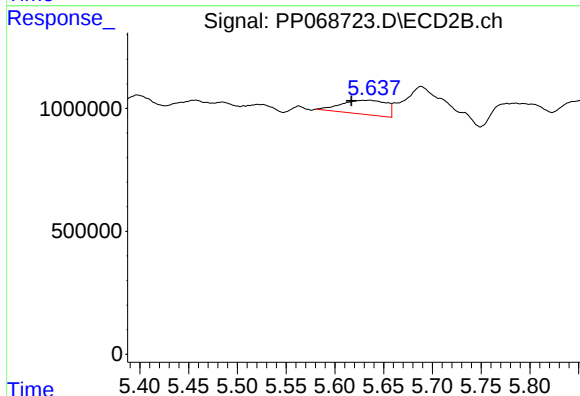
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 2176191
Conc: 92.23 ng/ml



#7 AR-1016-5

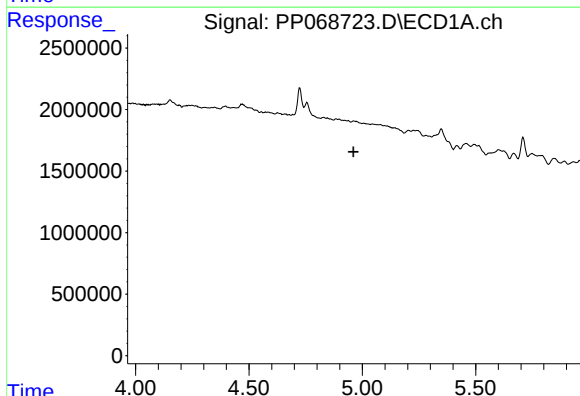
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



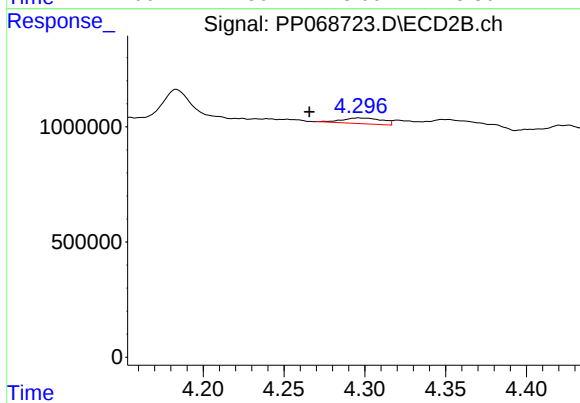
#7 AR-1016-5

R.T.: 5.636 min
Delta R.T.: 0.019 min
Response: 1863684
Conc: 62.87 ng/ml



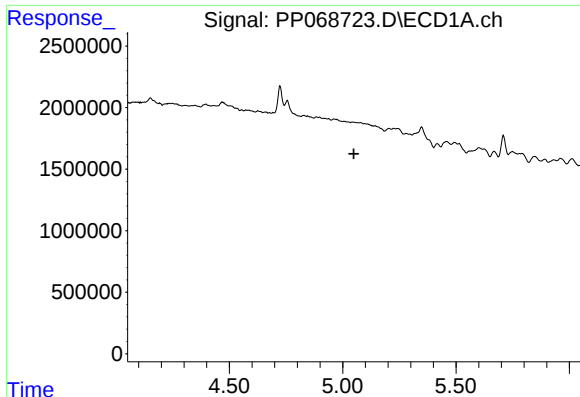
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

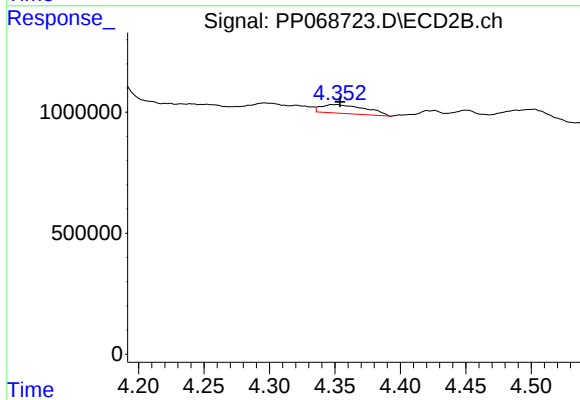
R.T.: 4.296 min
Delta R.T.: 0.030 min
Response: 429268
Conc: 34.04 ng/ml



#9 AR-1221-2

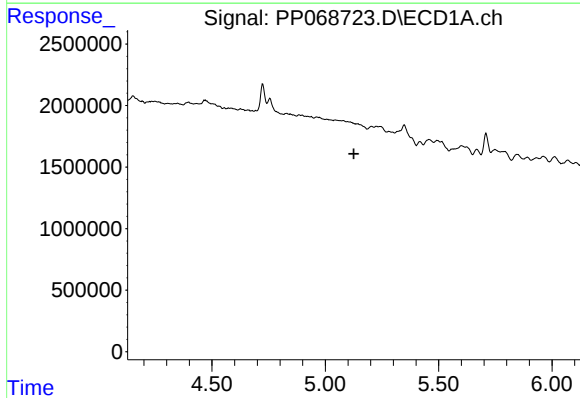
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



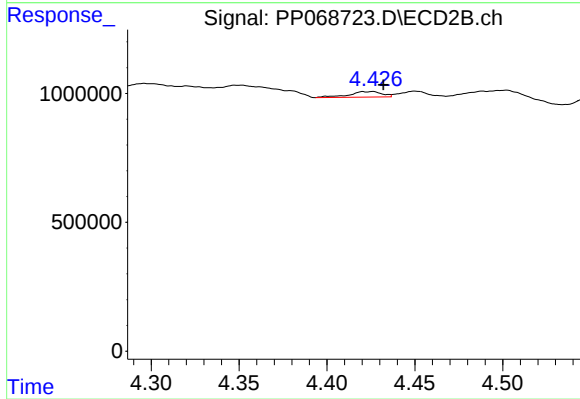
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 853134
Conc: 87.30 ng/ml



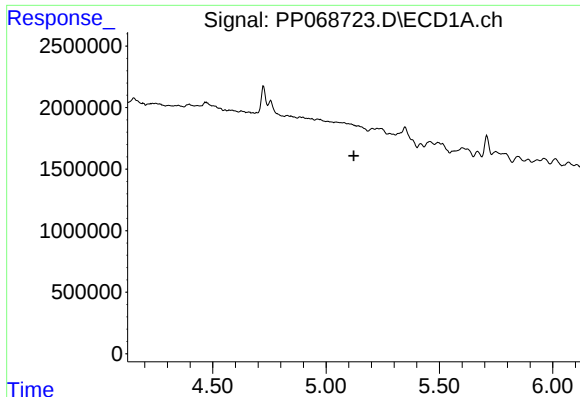
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#10 AR-1221-3

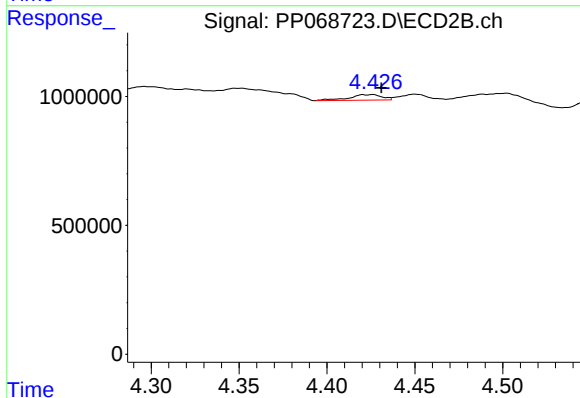
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 282359
Conc: 9.26 ng/ml



#11 AR-1232-1

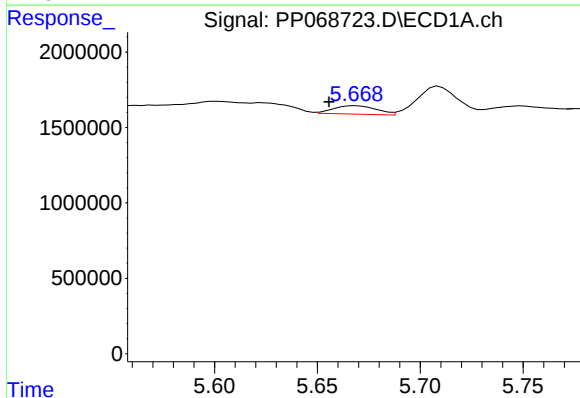
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



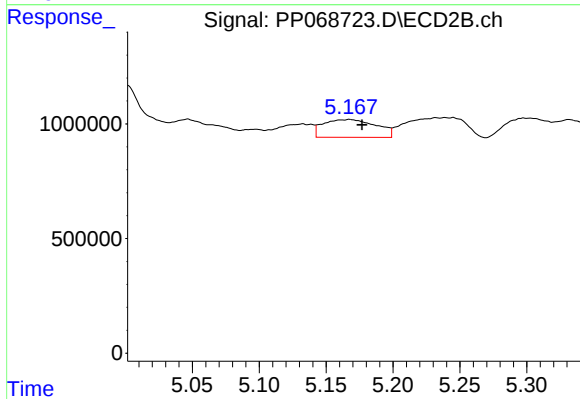
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 282359
Conc: 11.96 ng/ml



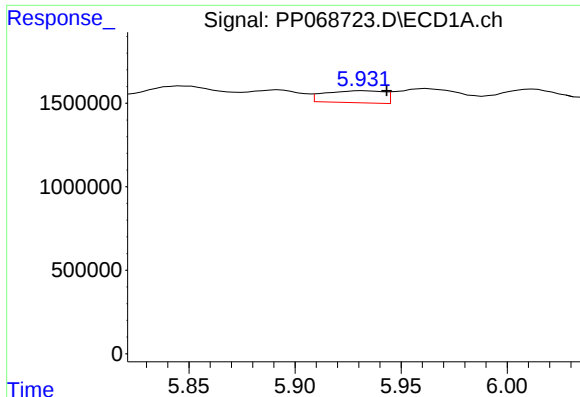
#12 AR-1232-2

R.T.: 5.669 min
Delta R.T.: 0.013 min
Response: 806148
Conc: 53.91 ng/ml



#12 AR-1232-2

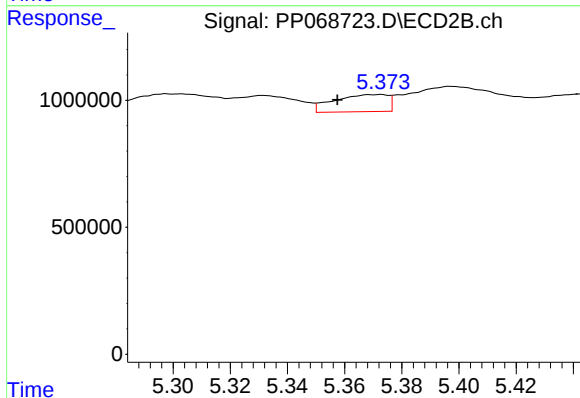
R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 2148722
Conc: 98.63 ng/ml



#13 AR-1232-3

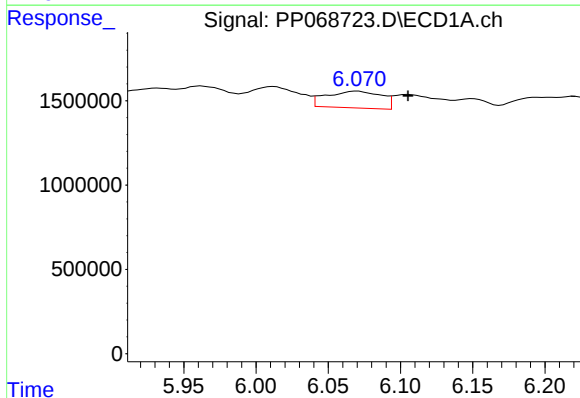
R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 1379538
Conc: 55.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



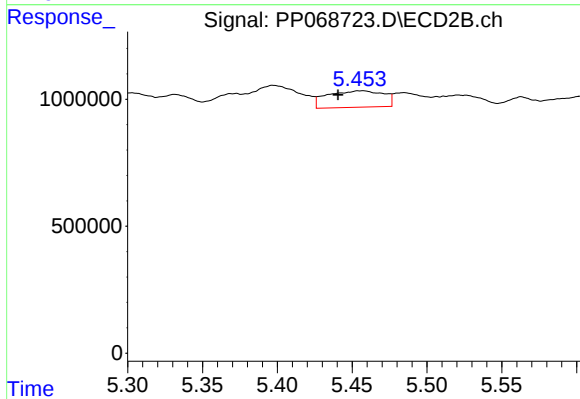
#13 AR-1232-3

R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 884973
Conc: 78.94 ng/ml



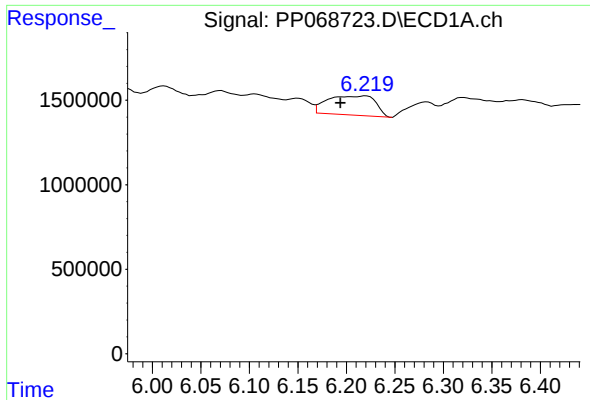
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.035 min
Response: 2619450
Conc: 211.62 ng/ml



#14 AR-1232-4

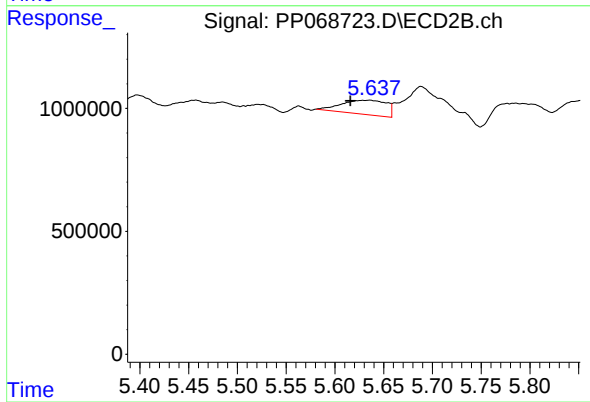
R.T.: 5.457 min
Delta R.T.: 0.016 min
Response: 1692295
Conc: 154.46 ng/ml



#15 AR-1232-5

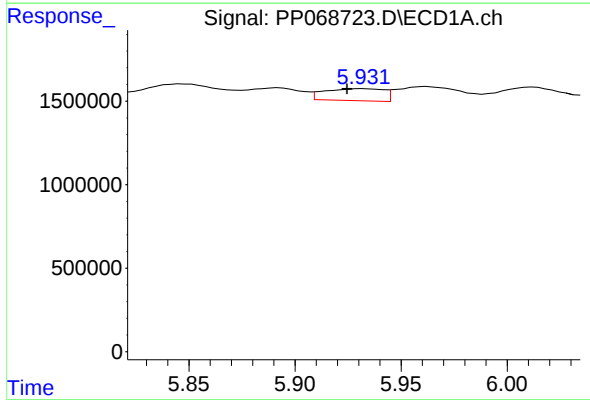
R.T.: 6.220 min
Delta R.T.: 0.026 min
Response: 3923974
Conc: 394.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



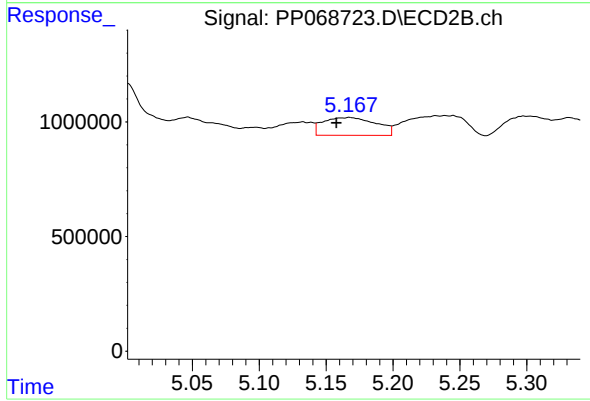
#15 AR-1232-5

R.T.: 5.636 min
Delta R.T.: 0.020 min
Response: 1863684
Conc: 151.27 ng/ml



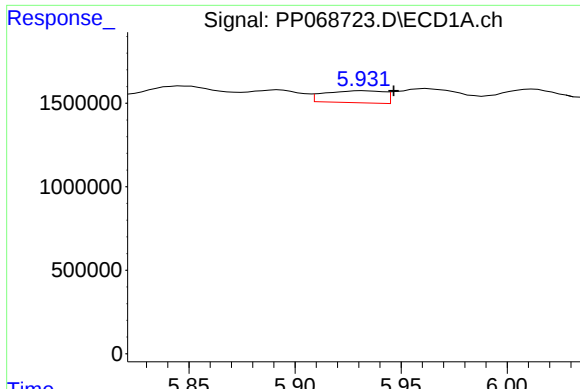
#16 AR-1242-1

R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 1379538
Conc: 46.18 ng/ml



#16 AR-1242-1

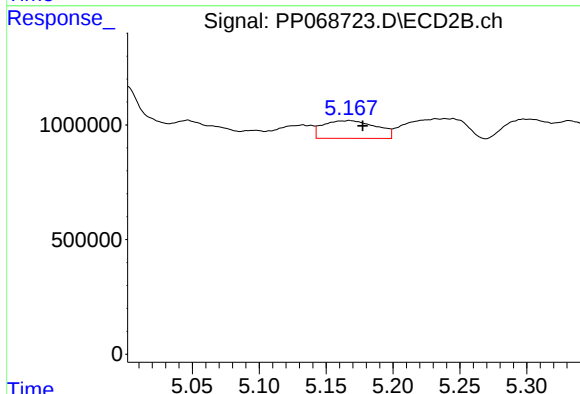
R.T.: 5.168 min
Delta R.T.: 0.010 min
Response: 2148722
Conc: 77.32 ng/ml



#17 AR-1242-2

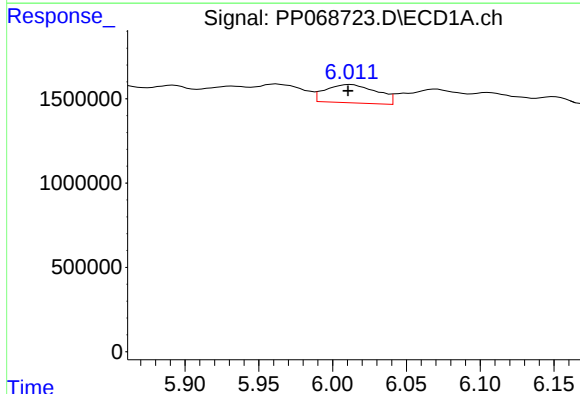
R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 1379538
Conc: 31.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



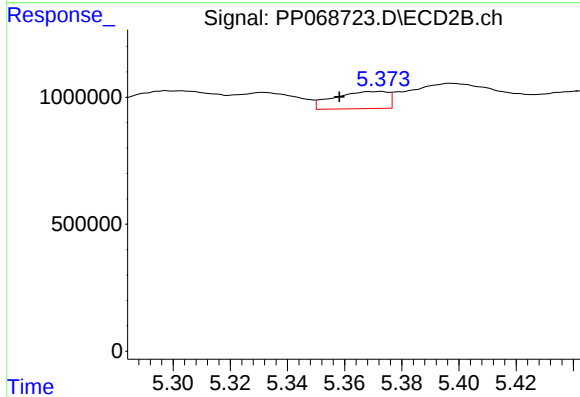
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.010 min
Response: 2148722
Conc: 55.63 ng/ml



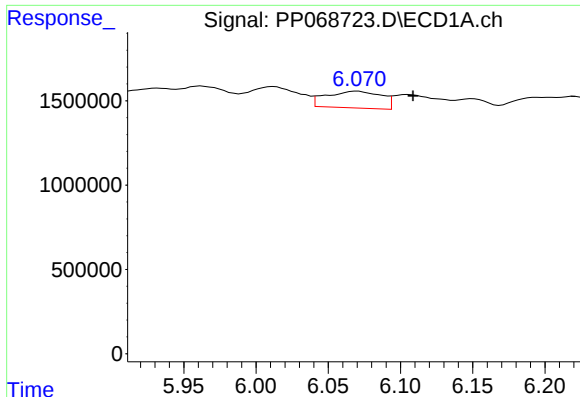
#18 AR-1242-3

R.T.: 6.012 min
Delta R.T.: 0.002 min
Response: 2606567
Conc: 93.56 ng/ml



#18 AR-1242-3

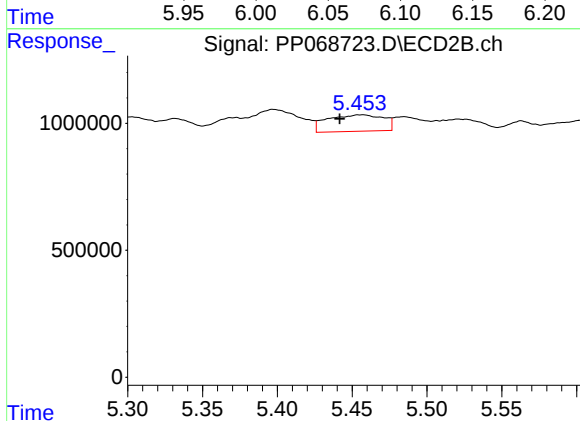
R.T.: 5.372 min
Delta R.T.: 0.014 min
Response: 884973
Conc: 41.59 ng/ml



#19 AR-1242-4

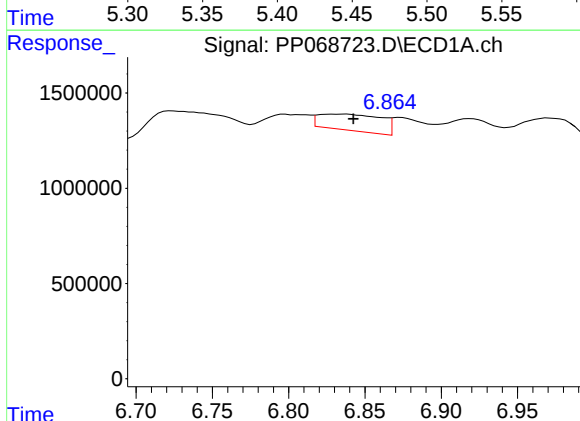
R.T.: 6.070 min
Delta R.T.: -0.038 min
Response: 2619450
Conc: 119.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



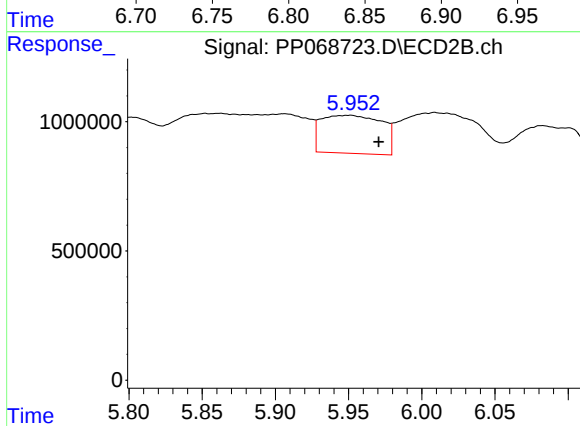
#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 1692295
Conc: 74.24 ng/ml



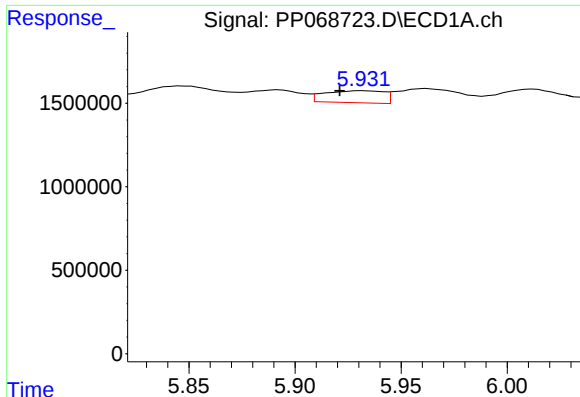
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 2434388
Conc: 100.26 ng/ml



#20 AR-1242-5

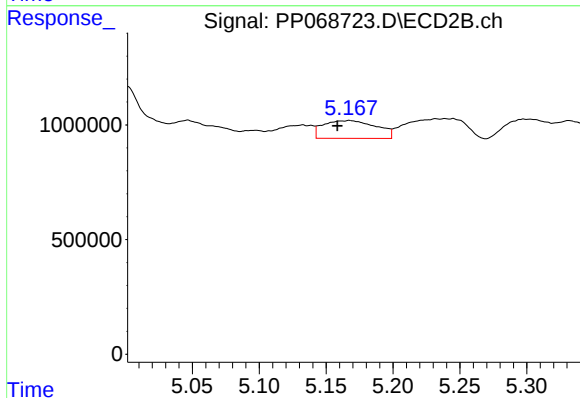
R.T.: 5.951 min
Delta R.T.: -0.019 min
Response: 4248993
Conc: 154.78 ng/ml



#21 AR-1248-1

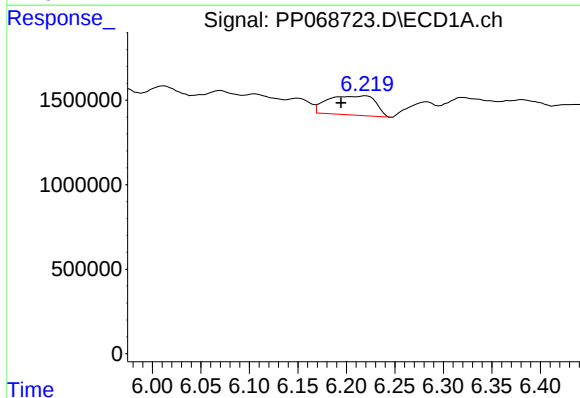
R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 1379538
Conc: 61.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



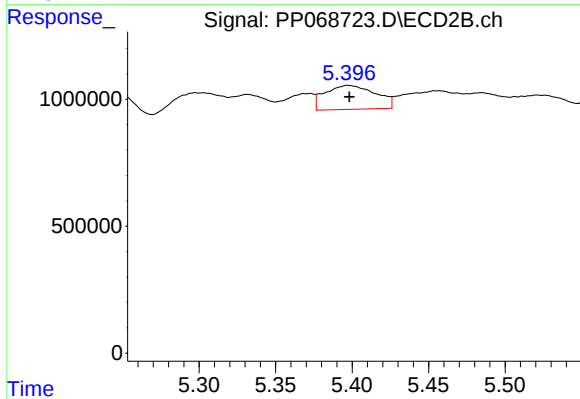
#21 AR-1248-1

R.T.: 5.168 min
Delta R.T.: 0.009 min
Response: 2148722
Conc: 98.35 ng/ml



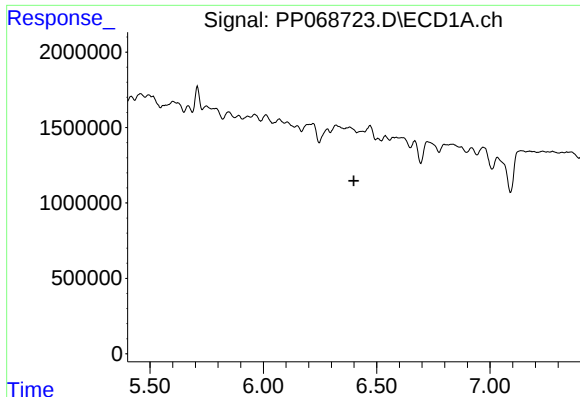
#22 AR-1248-2

R.T.: 6.220 min
Delta R.T.: 0.026 min
Response: 3923974
Conc: 116.75 ng/ml



#22 AR-1248-2

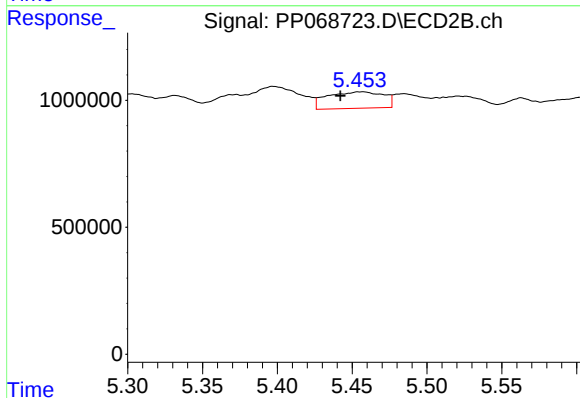
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 2176191
Conc: 68.07 ng/ml



#23 AR-1248-3

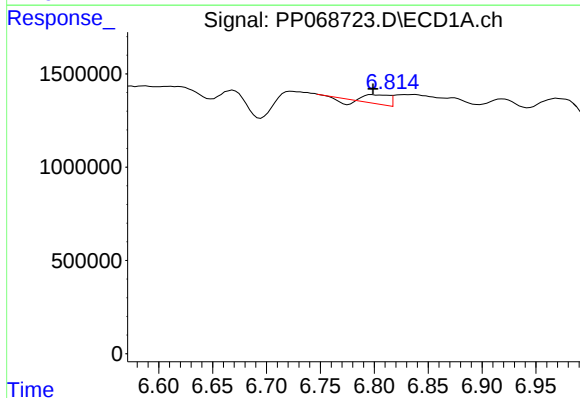
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



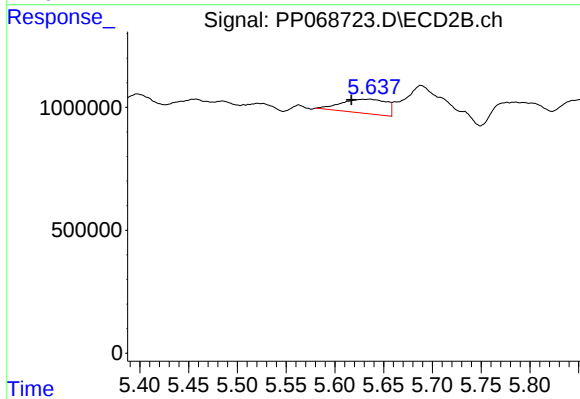
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 1692295
Conc: 50.50 ng/ml



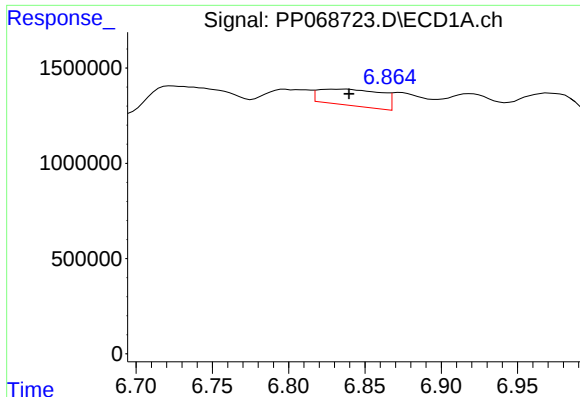
#24 AR-1248-4

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 625865
Conc: 14.63 ng/ml



#24 AR-1248-4

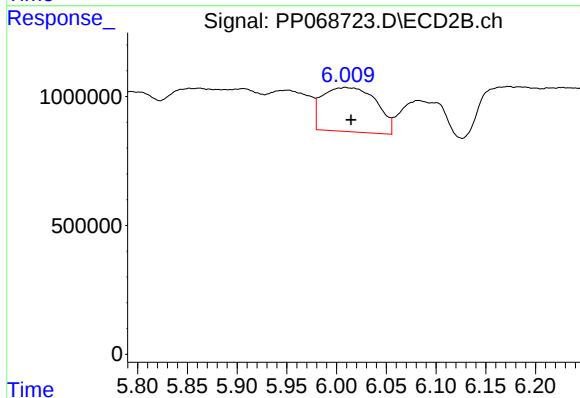
R.T.: 5.636 min
Delta R.T.: 0.019 min
Response: 1863684
Conc: 48.00 ng/ml



#25 AR-1248-5

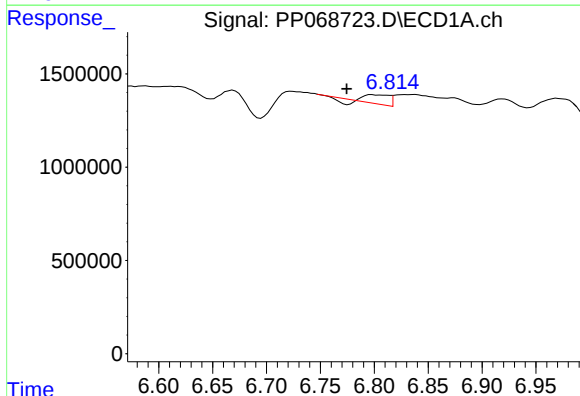
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 2434388
Conc: 58.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



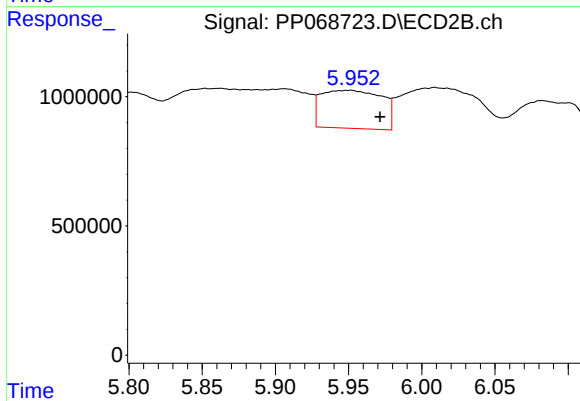
#25 AR-1248-5

R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 6438960
Conc: 173.71 ng/ml



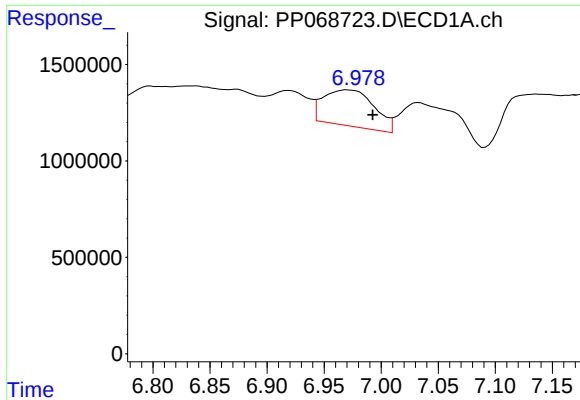
#26 AR-1254-1

R.T.: 6.798 min
Delta R.T.: 0.023 min
Response: 625865
Conc: 12.06 ng/ml



#26 AR-1254-1

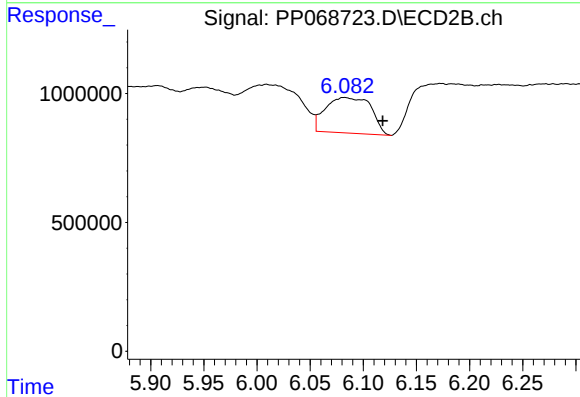
R.T.: 5.951 min
Delta R.T.: -0.020 min
Response: 4248993
Conc: 70.07 ng/ml



#27 AR-1254-2

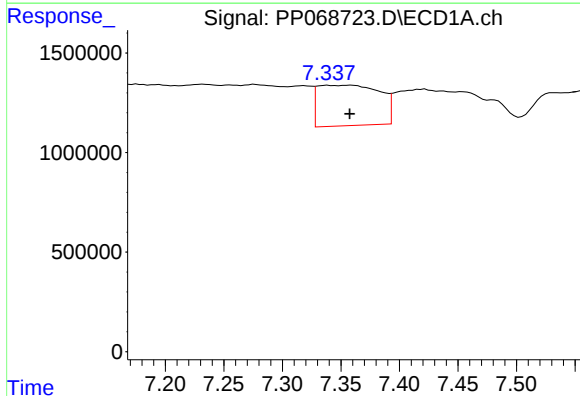
R.T.: 6.970 min
Delta R.T.: -0.023 min
Response: 5818731
Conc: 85.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



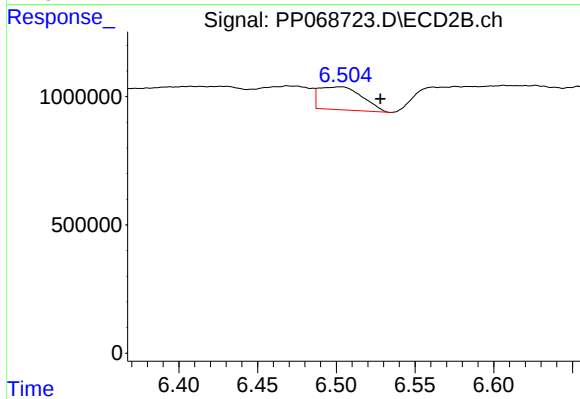
#27 AR-1254-2

R.T.: 6.082 min
Delta R.T.: -0.036 min
Response: 4100525
Conc: 77.76 ng/ml



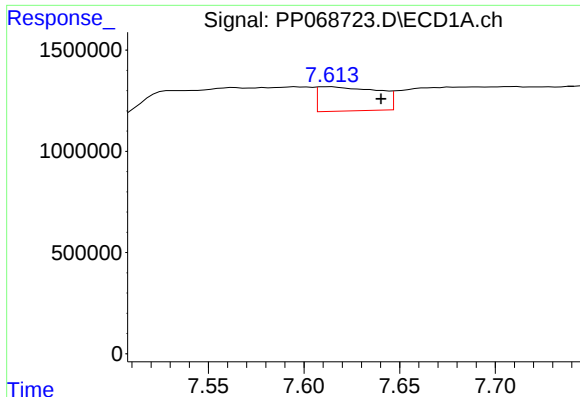
#28 AR-1254-3

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 7448143
Conc: 104.23 ng/ml



#28 AR-1254-3

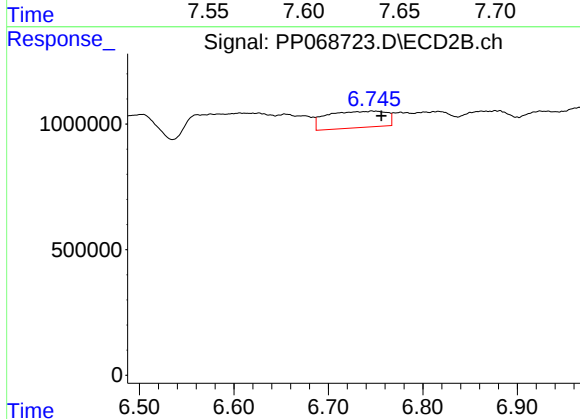
R.T.: 6.503 min
Delta R.T.: -0.025 min
Response: 1695043
Conc: 20.36 ng/ml



#29 AR-1254-4

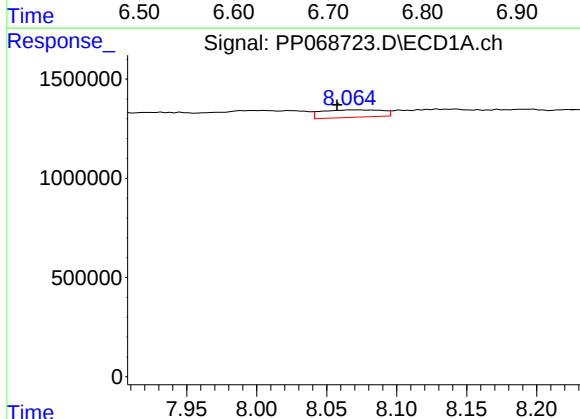
R.T.: 7.613 min
Delta R.T.: -0.027 min
Response: 2609653
Conc: 48.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



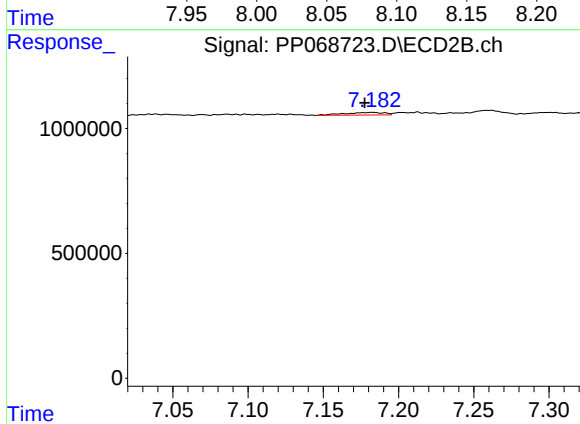
#29 AR-1254-4

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 2884605
Conc: 59.32 ng/ml



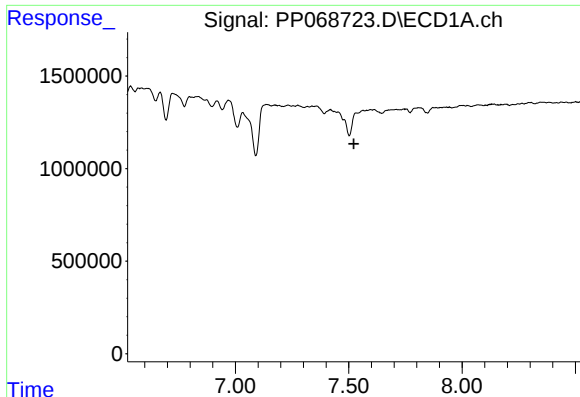
#30 AR-1254-5

R.T.: 8.070 min
Delta R.T.: 0.013 min
Response: 1120246
Conc: 17.88 ng/ml



#30 AR-1254-5

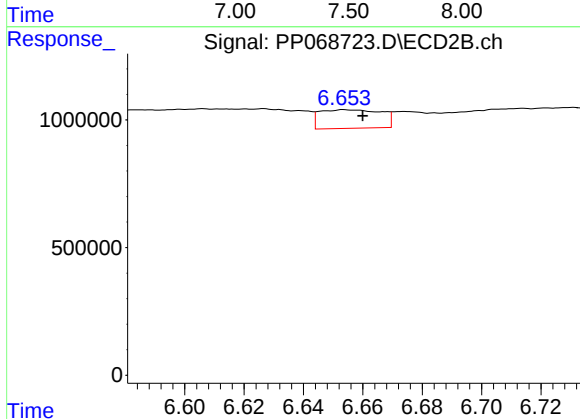
R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 199785
Conc: 2.68 ng/ml



#31 AR-1260-1

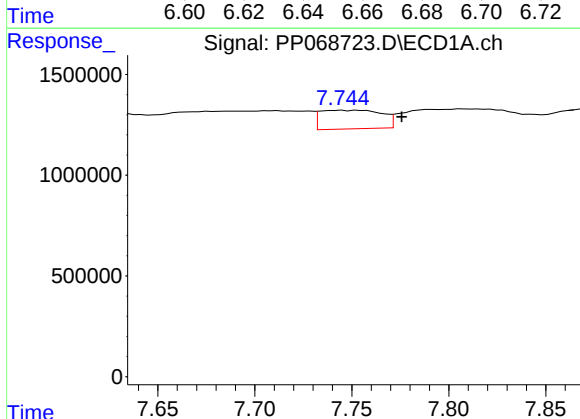
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



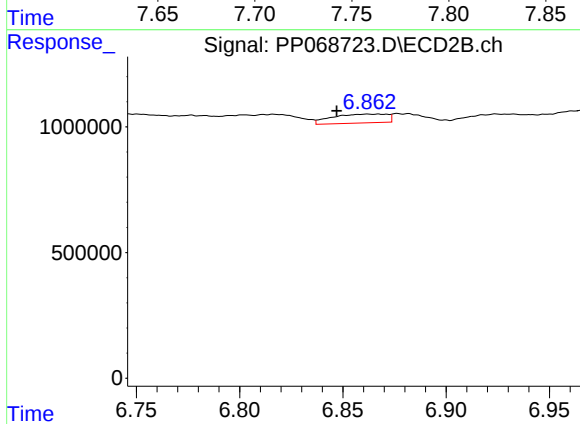
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 1044773
Conc: 18.77 ng/ml



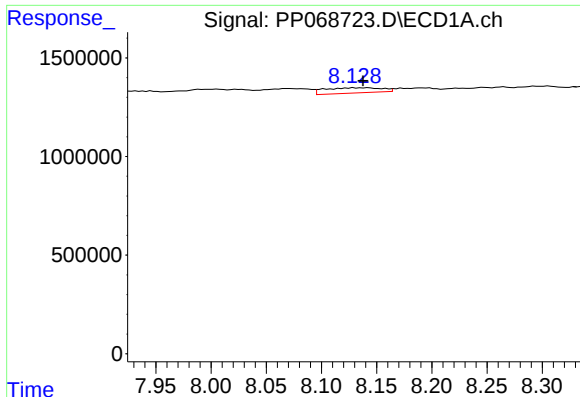
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.031 min
Response: 2038410
Conc: 32.04 ng/ml



#32 AR-1260-2

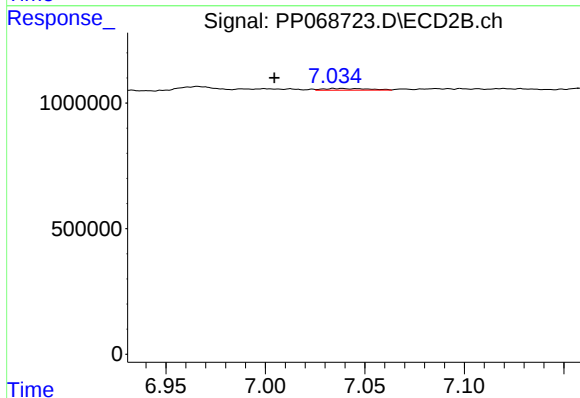
R.T.: 6.862 min
Delta R.T.: 0.015 min
Response: 656757
Conc: 9.92 ng/ml



#33 AR-1260-3

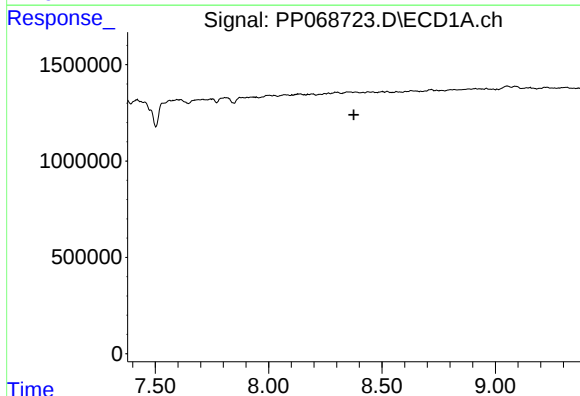
R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 946622
Conc: 17.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



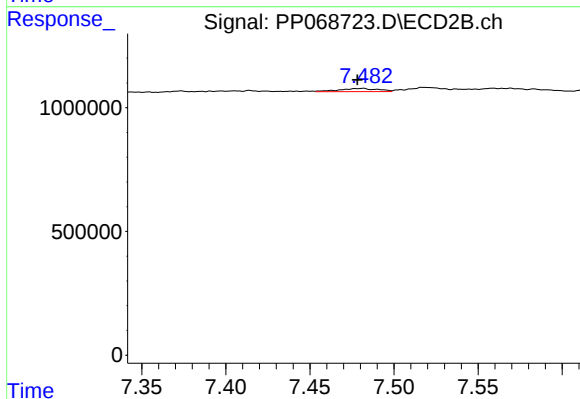
#33 AR-1260-3

R.T.: 7.038 min
Delta R.T.: 0.034 min
Response: 105889
Conc: 1.71 ng/ml



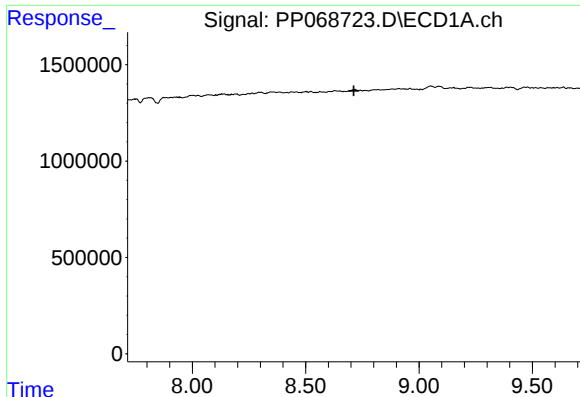
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#34 AR-1260-4

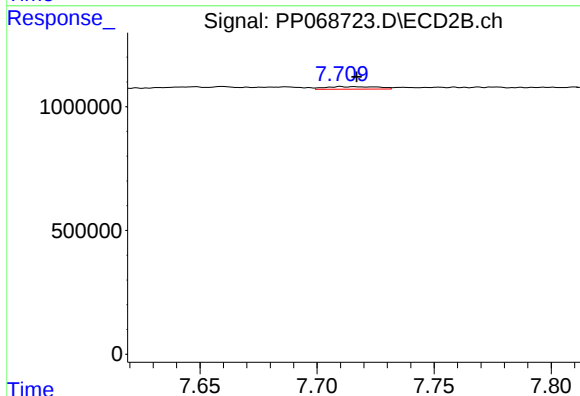
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 203389
Conc: 3.86 ng/ml



#35 AR-1260-5

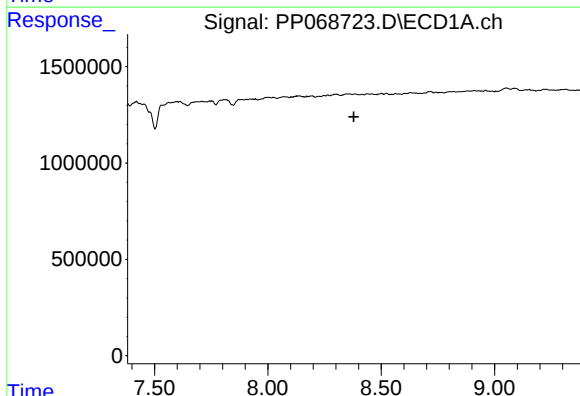
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



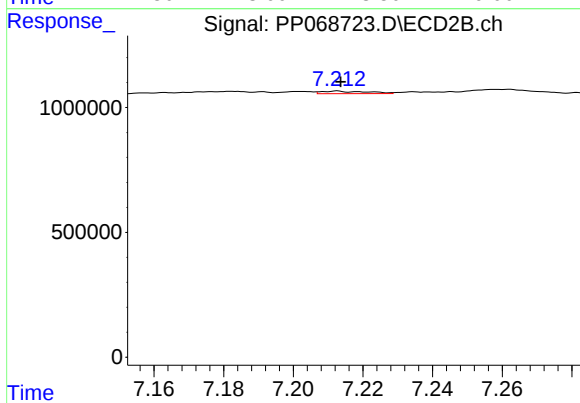
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 156759
Conc: 1.32 ng/ml



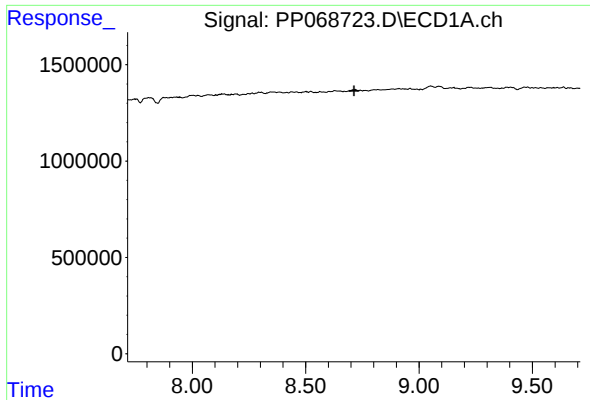
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.



#36 AR-1262-1

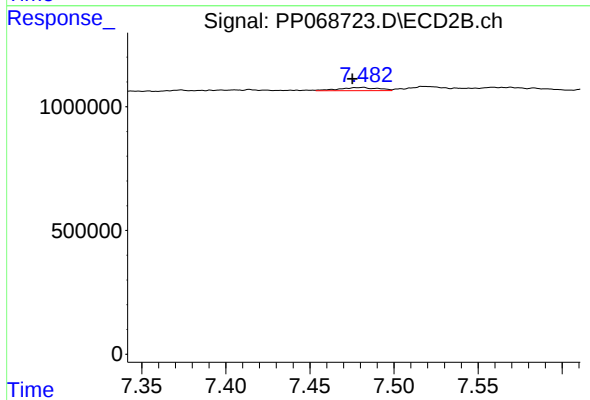
R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 94445
Conc: 1.22 ng/ml



#37 AR-1262-2

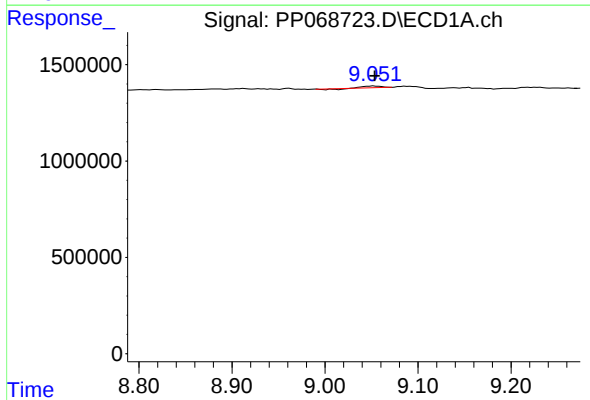
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



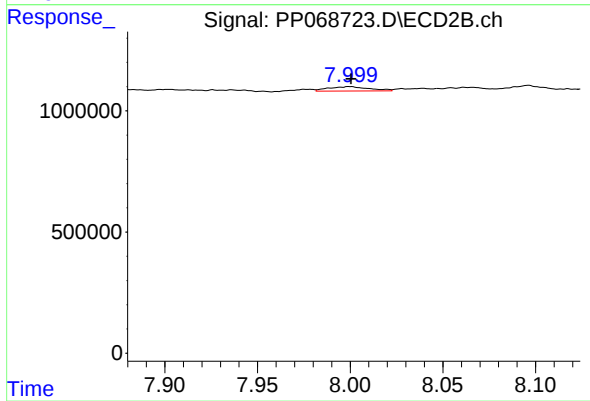
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 203389
Conc: 2.88 ng/ml



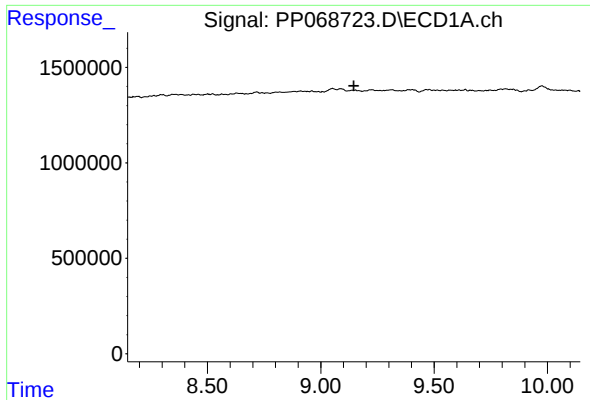
#38 AR-1262-3

R.T.: 9.052 min
Delta R.T.: -0.001 min
Response: 81952
Conc: 0.86 ng/ml



#38 AR-1262-3

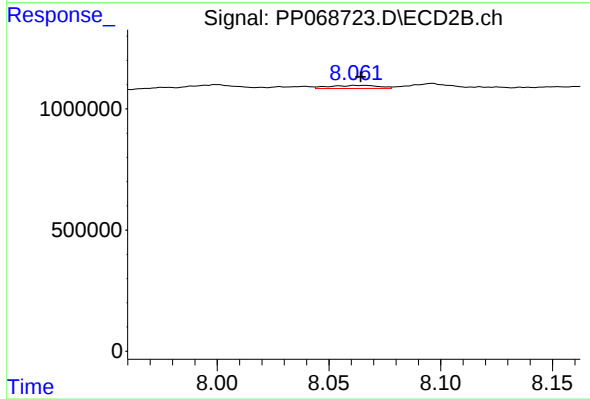
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 278558
Conc: 4.73 ng/ml



#39 AR-1262-4

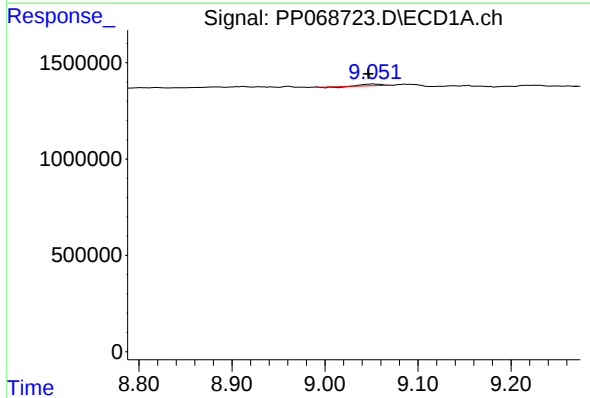
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



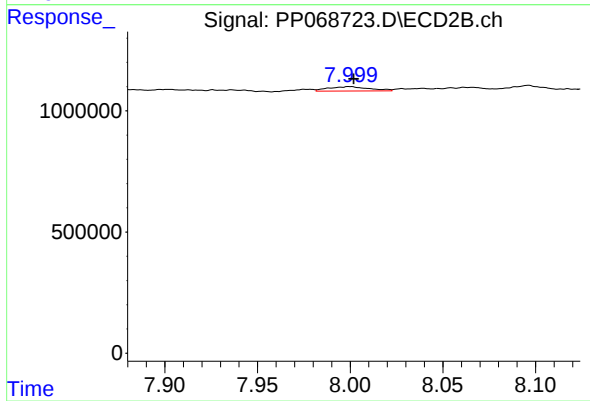
#39 AR-1262-4

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 196004
Conc: 1.89 ng/ml



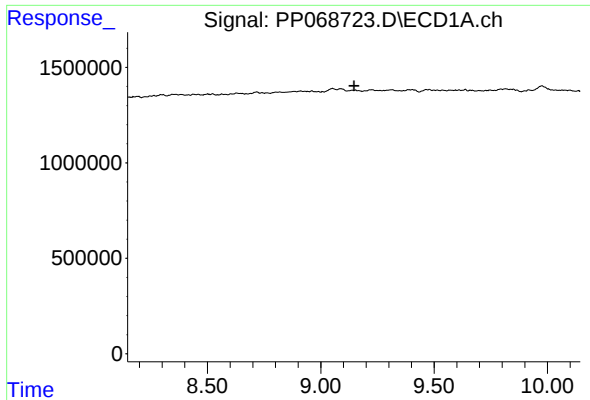
#41 AR-1268-1

R.T.: 9.052 min
Delta R.T.: 0.006 min
Response: 81952
Conc: 0.53 ng/ml



#41 AR-1268-1

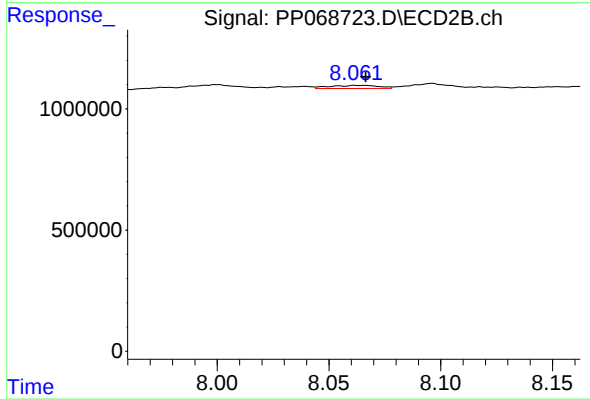
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 278558
Conc: 1.79 ng/ml



#42 AR-1268-2

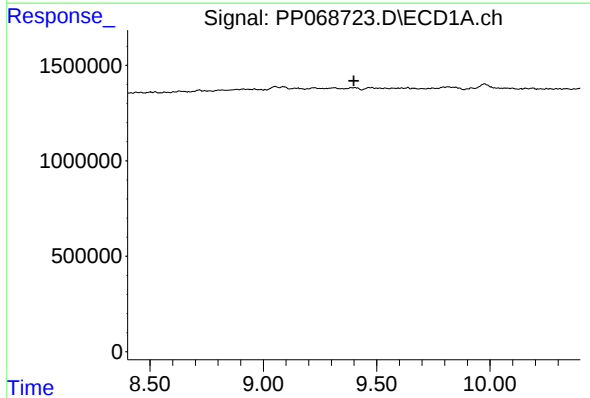
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FCA546C-1-1



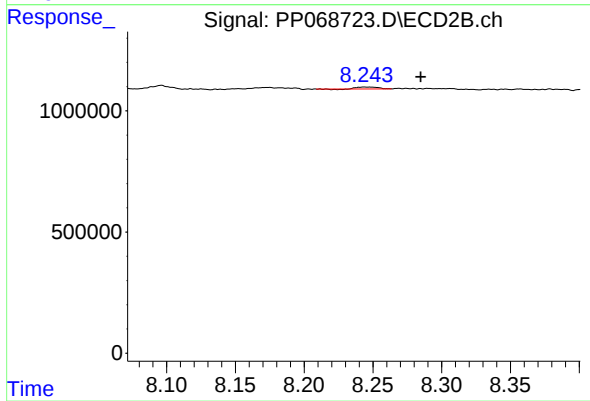
#42 AR-1268-2

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 196004
Conc: 1.38 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.244 min
Delta R.T.: -0.041 min
Response: 76235
Conc: 0.61 ng/ml