

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 14:41
 Operator : YP\AJ
 Sample : P1107-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OK-01-11124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:46:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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...	4.394	3.680	58380680	74814046	22.512	21.442
2)	SA Decachlor...	10.153	8.782	36682357	46167465	23.196	19.786
Target Compounds							
3)	L1 AR-1016-1	5.568	4.793	372202	729809	4.658	6.807 #
4)	L1 AR-1016-2	5.591	4.818	655594	806945	5.525	5.396
5)	L1 AR-1016-3	5.648	4.985	469181	876750	6.490	10.712 #
6)	L1 AR-1016-4	0.000	5.034	0	1205062	N.D.	17.901 #
7)	L1 AR-1016-5	0.000	5.236	0	499938	N.D.	5.562 #
8)	L2 AR-1221-1	4.601	3.907	6729569	779686	213.767	19.256 #
9)	L2 AR-1221-2	4.701	3.968f	3282530	9042294	134.166	292.539 #
10)	L2 AR-1221-3	4.774	4.069	2500688	374680	36.171	4.241 #
11)	L3 AR-1232-1	4.774	4.069	2500688	374680	43.536	5.047 #
12)	L3 AR-1232-2	5.308	4.818	1817503	806945	54.339	11.533 #
13)	L3 AR-1232-3	5.591	4.985	655594	876750	11.715	22.760 #
14)	L3 AR-1232-4	0.000	5.094f	0	1305145	N.D.	35.738 #
15)	L3 AR-1232-5	5.845	5.236	855755	499938	38.784	12.652 #
16)	L4 AR-1242-1	5.568	4.793	372202	729809	5.624	8.375 #
17)	L4 AR-1242-2	5.591	4.818	655594	806945	6.801	6.686
18)	L4 AR-1242-3	5.648	4.985	469181	876750	7.921	13.167 #
19)	L4 AR-1242-4	0.000	5.094f	0	1305145	N.D.	18.954 #
20)	L4 AR-1242-5	0.000	5.606	0	2097920	N.D.	26.495 #
21)	L5 AR-1248-1	5.568	4.793	372202	729809	7.468	11.108 #
22)	L5 AR-1248-2	5.845	5.034	855755	1205062	10.861	12.364
23)	L5 AR-1248-3	0.000	5.094f	0	1305145	N.D.	12.793 #
24)	L5 AR-1248-4	6.460	5.236	3717673	499938	43.606	4.181 #
25)	L5 AR-1248-5	0.000	5.650	0	473079	N.D.	4.363 #
26)	L6 AR-1254-1	6.429	5.606	634042	2097920	6.773	12.011 #
27)	L6 AR-1254-2	6.650	5.754	2537247	431041	18.192	2.845 #
28)	L6 AR-1254-3	7.021	6.179	2005581	1954845	14.631	8.156 #
29)	L6 AR-1254-4	7.295	6.395	3425557	644809	38.212	4.737 #
30)	L6 AR-1254-5	7.742f	6.816	1167829	1592271	12.547	7.853 #
31)	L7 AR-1260-1	7.177	6.298	2140376	1607512	20.719	9.530 #
32)	L7 AR-1260-2	7.429	6.485	1321650	946863	11.702	4.871 #
33)	L7 AR-1260-3	7.797	6.641	245486	518269	2.887	2.801
34)	L7 AR-1260-4	8.027	7.120	1587085	554024	18.470	3.732 #
35)	L7 AR-1260-5	8.344	7.362	556608	1029902	3.504	3.250
36)	L8 AR-1262-1	7.860	6.920	317830	407803	6.077	4.191 #
37)	L8 AR-1262-2	8.344	7.120	556608	554024	2.813	2.756
39)	L8 AR-1262-4	8.754	7.698f	1192140	2416928	11.167	9.075
42)	L9 AR-1268-2	8.754	7.698f	1192140	2416928	5.968	6.880
43)	L9 AR-1268-3	0.000	7.942	0	608710	N.D.	1.966 #
45)	L9 AR-1268-5	9.803f	8.517	720113	367554	1.333	0.443 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 14:41
Operator : YP\AJ
Sample : P1107-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OK-01-11124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:46:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 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

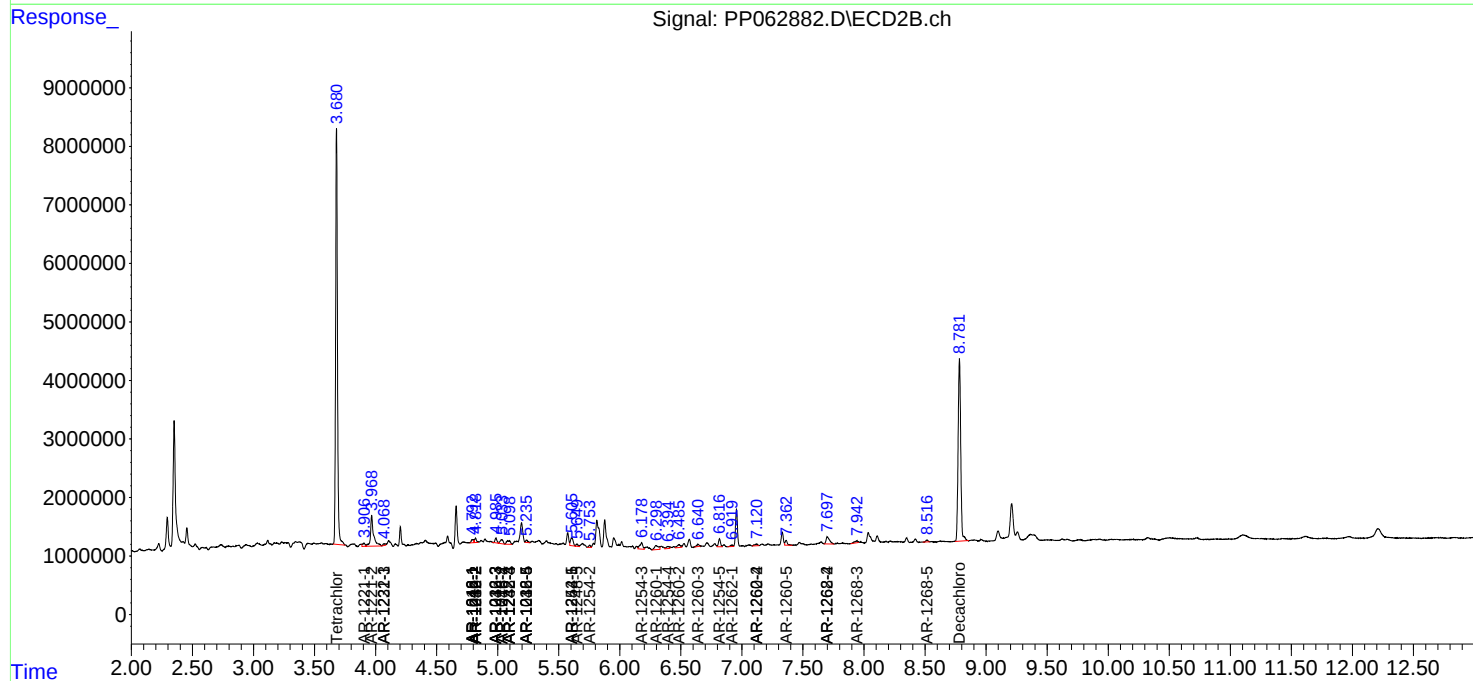
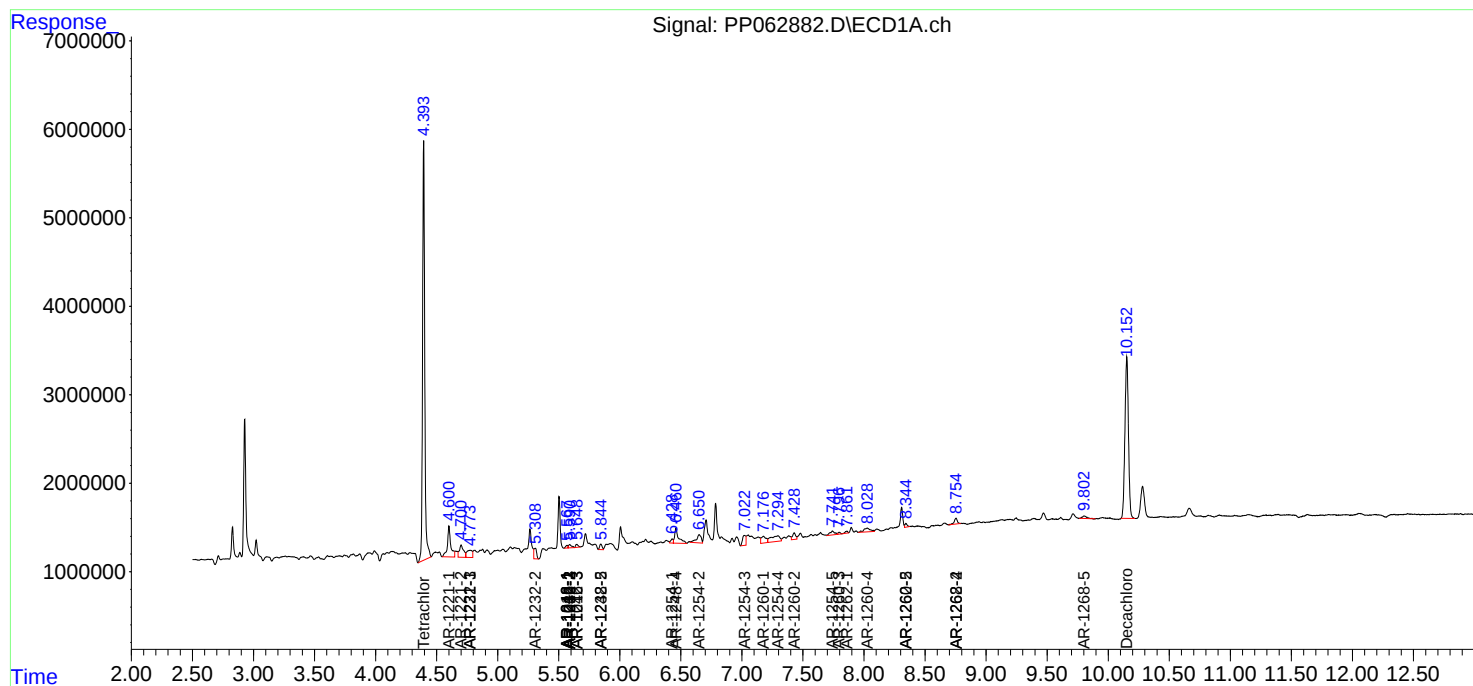
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

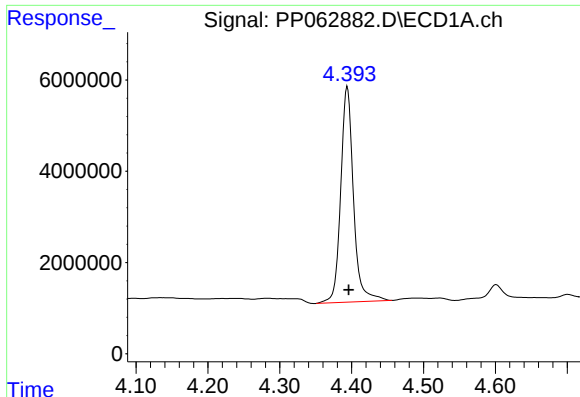
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 14:41
Operator : YP\AJ
Sample : P1107-01
Misc :
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Integration File signal 1: autoint1.e
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Signal #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

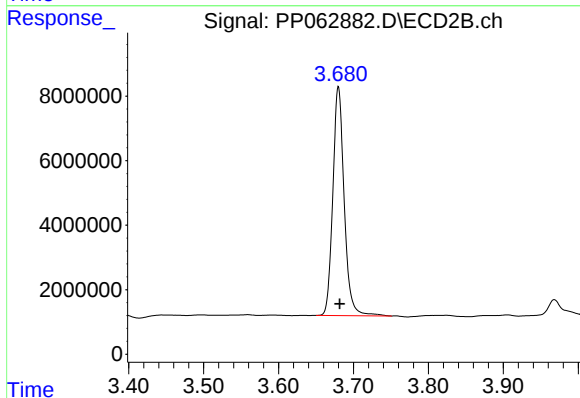




#1 Tetrachloro-m-xylene

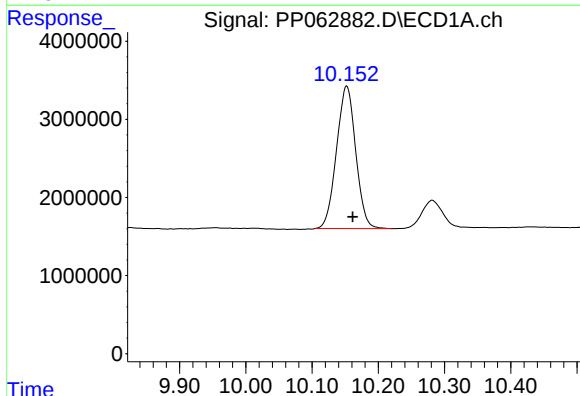
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 58380680
Conc: 22.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



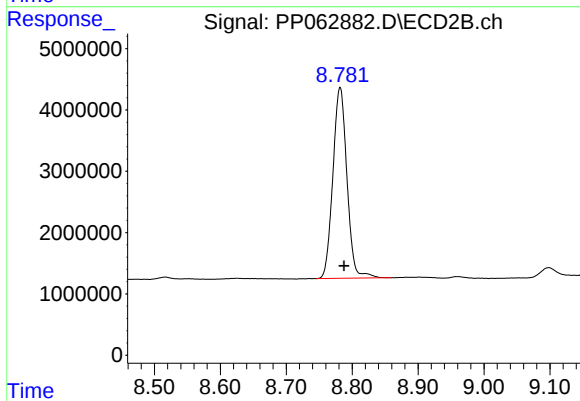
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 74814046
Conc: 21.44 ng/ml



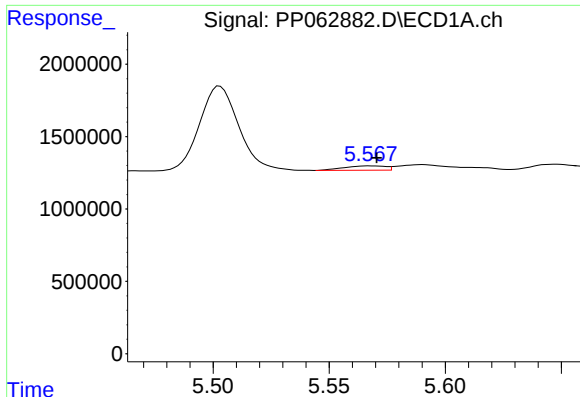
#2 Decachlorobiphenyl

R.T.: 10.153 min
Delta R.T.: -0.009 min
Response: 36682357
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

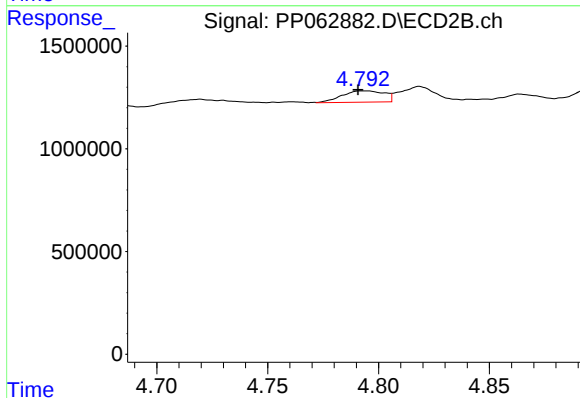
R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 46167465
Conc: 19.79 ng/ml



#3 AR-1016-1

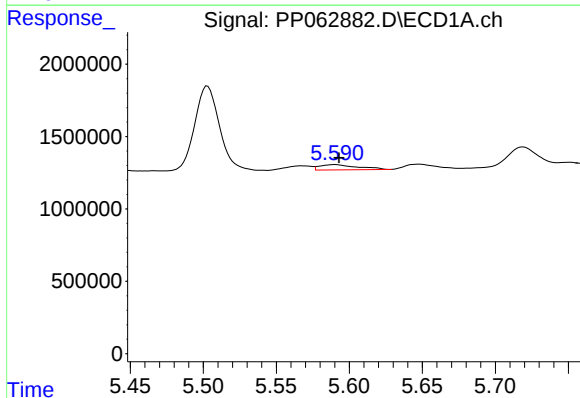
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 372202
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



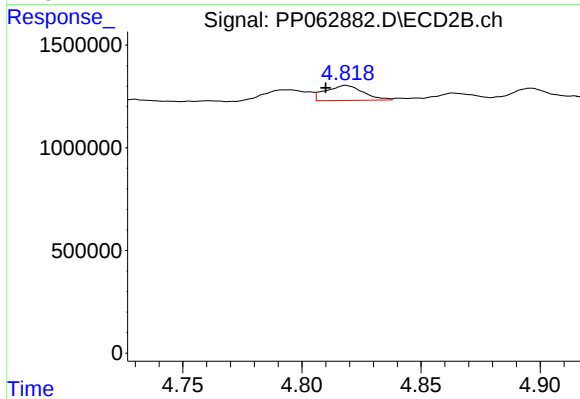
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 729809
Conc: 6.81 ng/ml



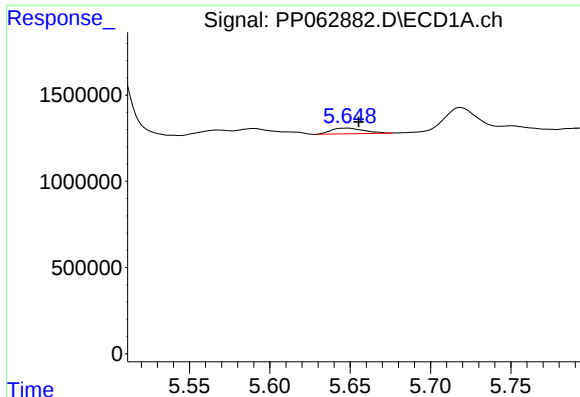
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 655594
Conc: 5.52 ng/ml



#4 AR-1016-2

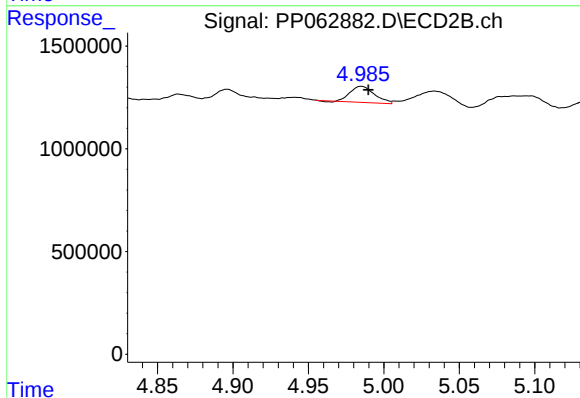
R.T.: 4.818 min
Delta R.T.: 0.008 min
Response: 806945
Conc: 5.40 ng/ml



#5 AR-1016-3

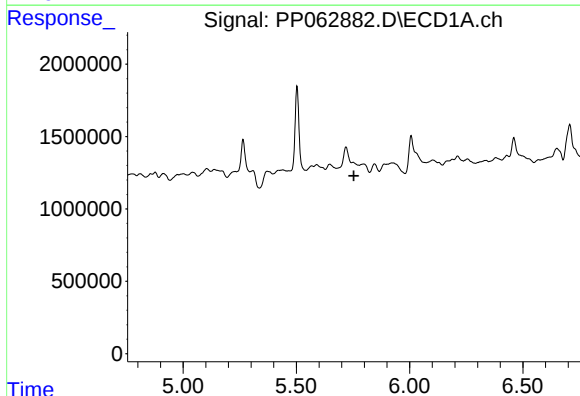
R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 469181
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



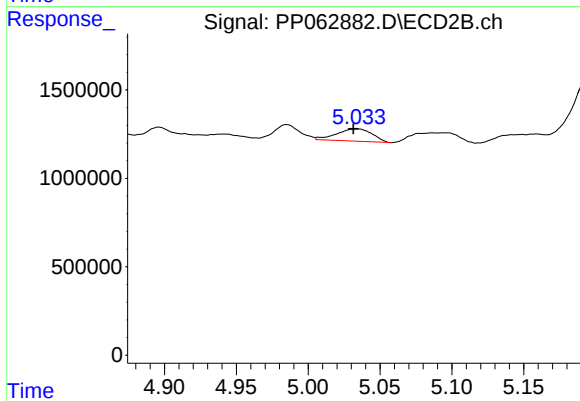
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 876750
Conc: 10.71 ng/ml



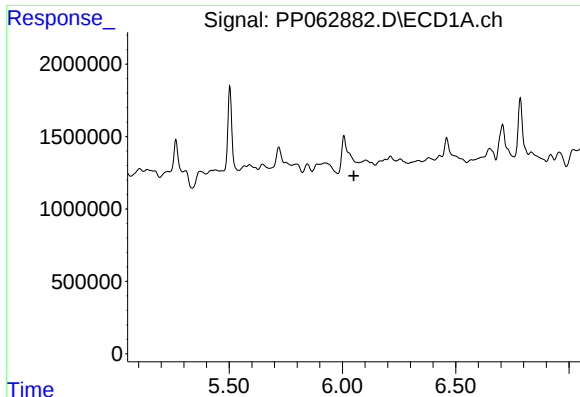
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

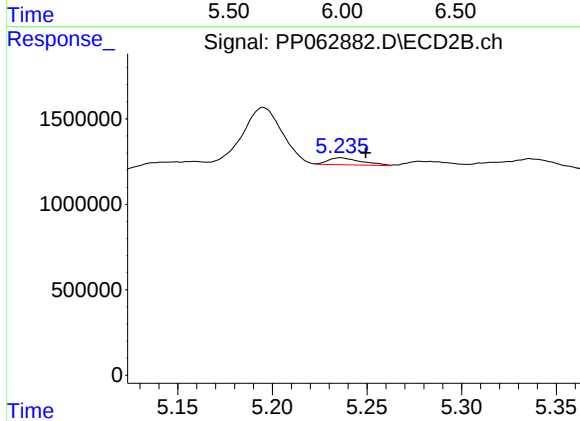
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 1205062
Conc: 17.90 ng/ml



#7 AR-1016-5

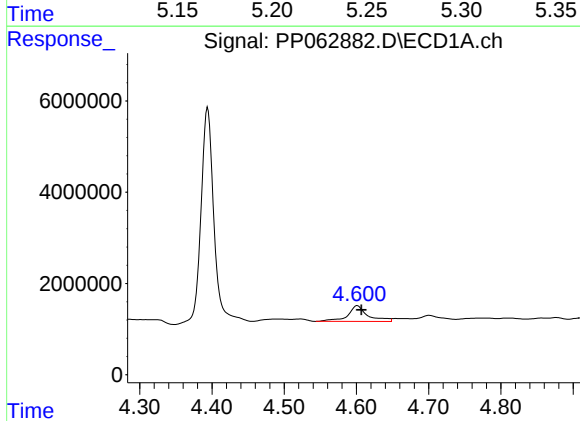
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



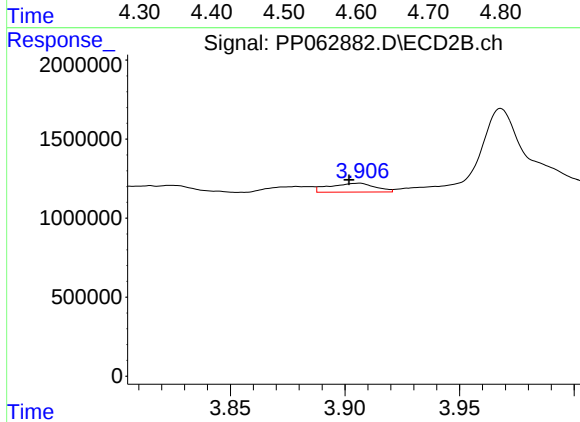
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.013 min
Response: 499938
Conc: 5.56 ng/ml



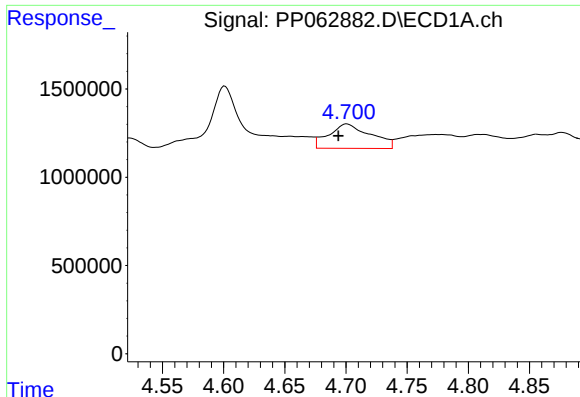
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 6729569
Conc: 213.77 ng/ml



#8 AR-1221-1

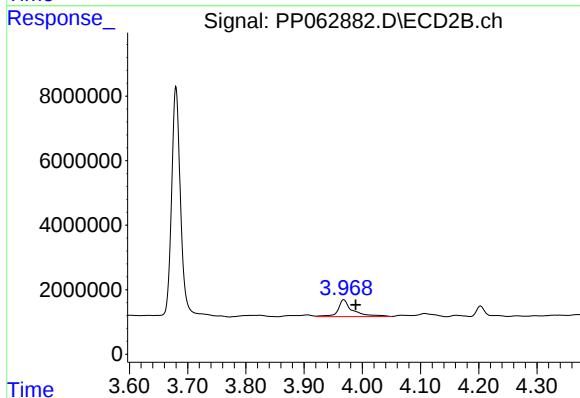
R.T.: 3.907 min
Delta R.T.: 0.005 min
Response: 779686
Conc: 19.26 ng/ml



#9 AR-1221-2

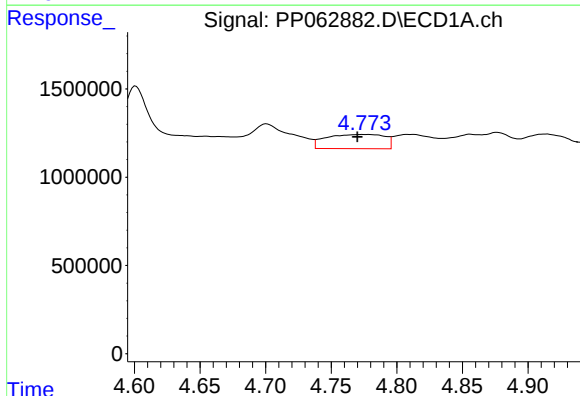
R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 3282530
Conc: 134.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



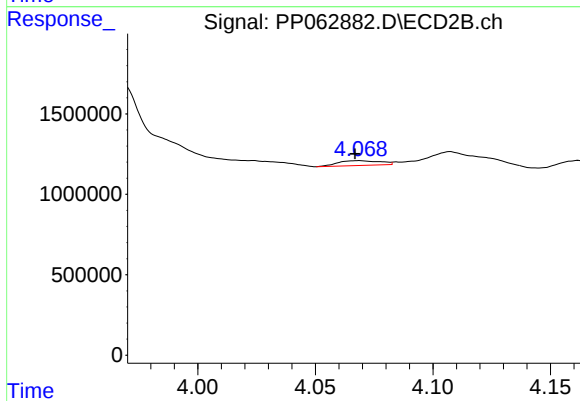
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.021 min
Response: 9042294
Conc: 292.54 ng/ml



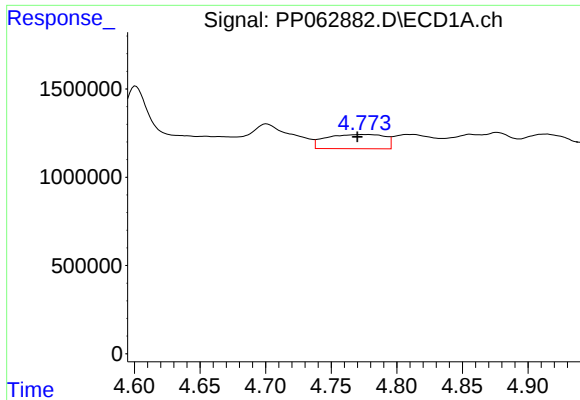
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.005 min
Response: 2500688
Conc: 36.17 ng/ml



#10 AR-1221-3

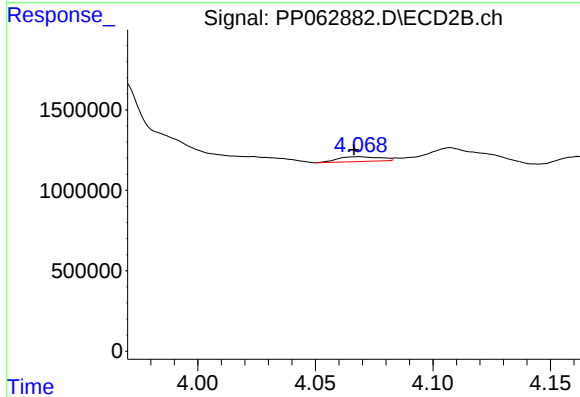
R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 374680
Conc: 4.24 ng/ml



#11 AR-1232-1

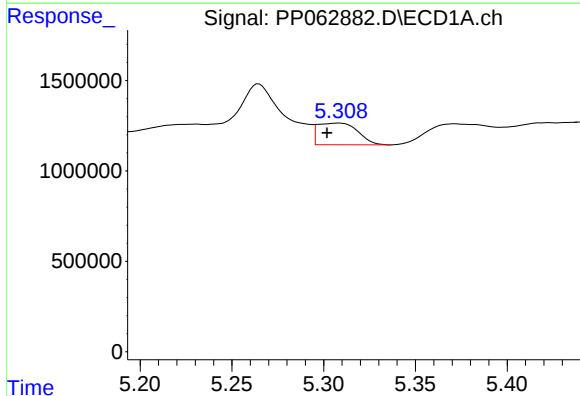
R.T.: 4.774 min
Delta R.T.: 0.005 min
Response: 2500688
Conc: 43.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



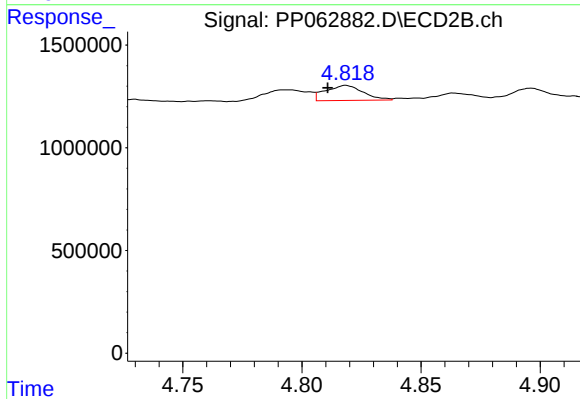
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 374680
Conc: 5.05 ng/ml



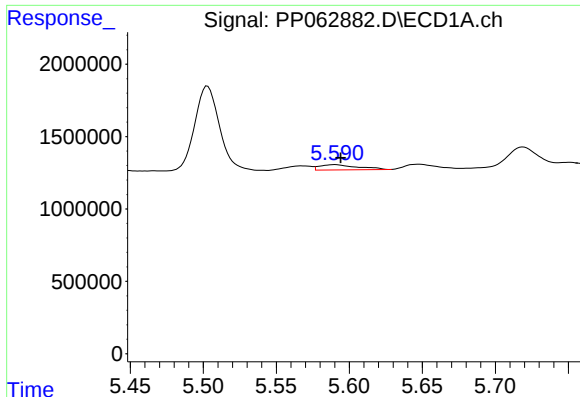
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: 0.007 min
Response: 1817503
Conc: 54.34 ng/ml



#12 AR-1232-2

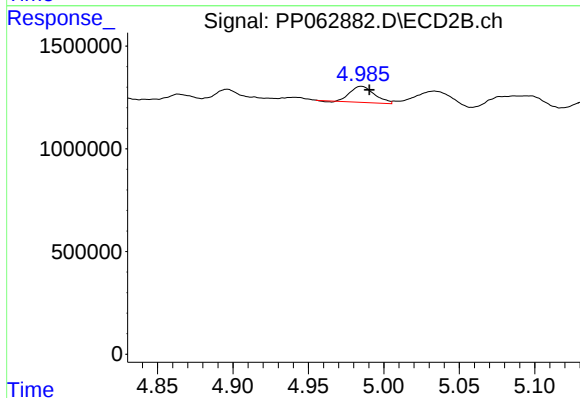
R.T.: 4.818 min
Delta R.T.: 0.008 min
Response: 806945
Conc: 11.53 ng/ml



#13 AR-1232-3

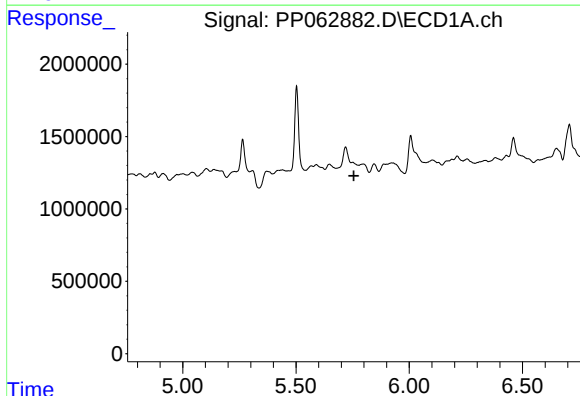
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 655594
Conc: 11.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



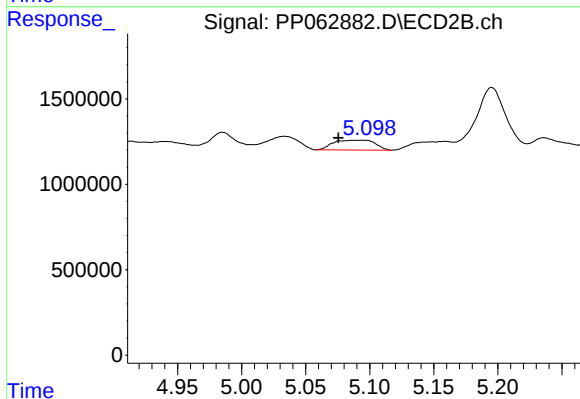
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 876750
Conc: 22.76 ng/ml



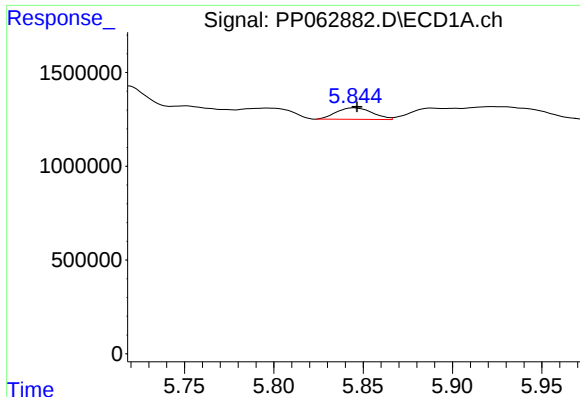
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



#14 AR-1232-4

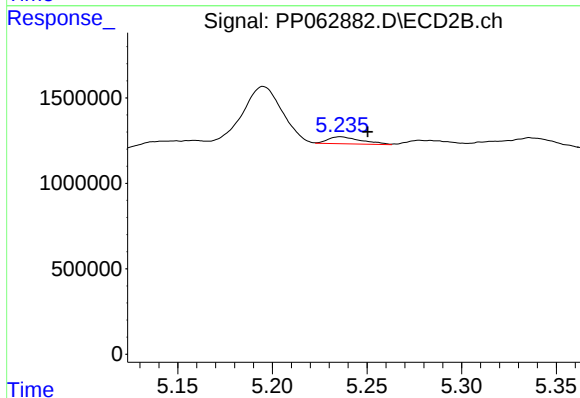
R.T.: 5.094 min
Delta R.T.: 0.019 min
Response: 1305145
Conc: 35.74 ng/ml



#15 AR-1232-5

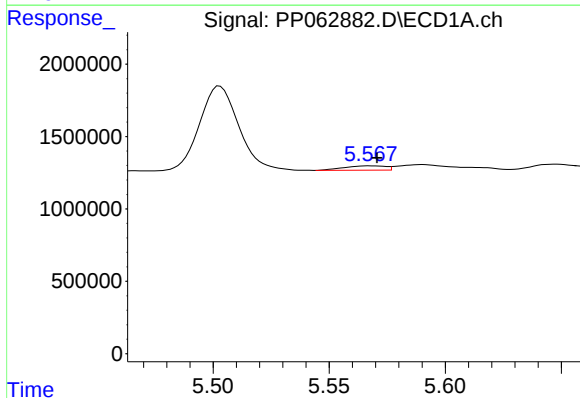
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 855755
Conc: 38.78 ng/ml

Instrument :
ECD_P
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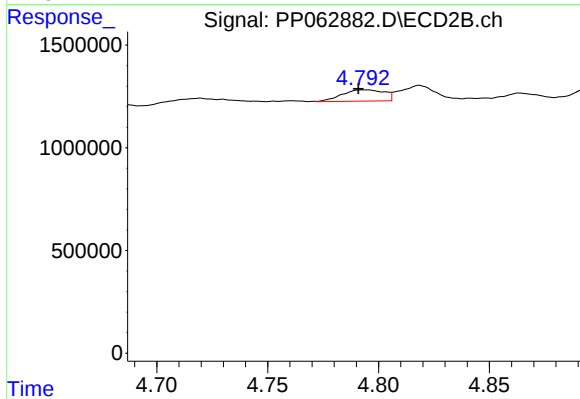
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 499938
Conc: 12.65 ng/ml



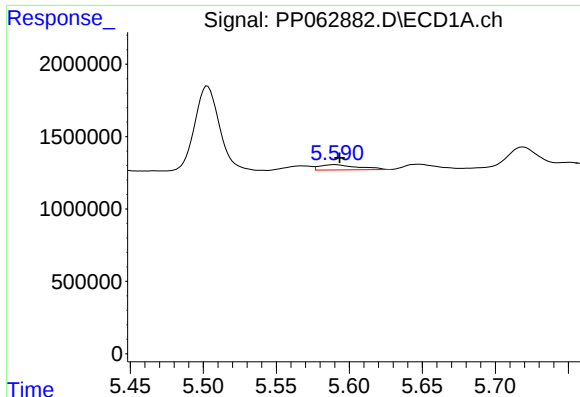
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 372202
Conc: 5.62 ng/ml



#16 AR-1242-1

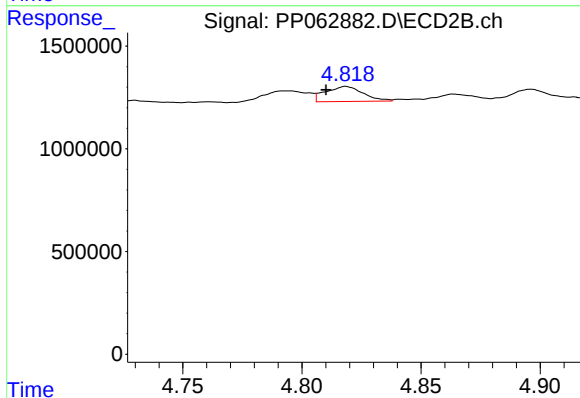
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 729809
Conc: 8.38 ng/ml



#17 AR-1242-2

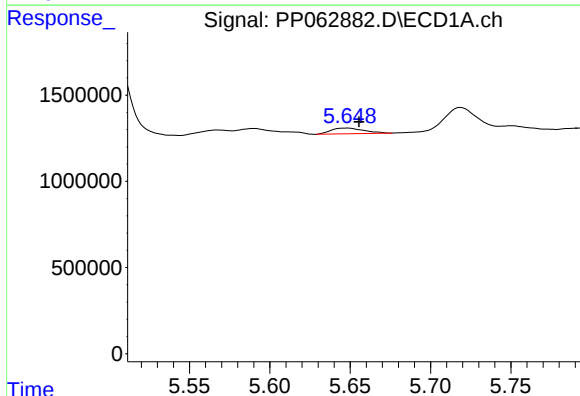
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 655594
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



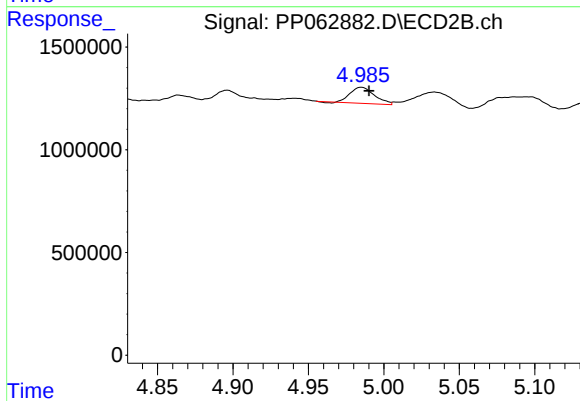
#17 AR-1242-2

R.T.: 4.818 min
Delta R.T.: 0.008 min
Response: 806945
Conc: 6.69 ng/ml



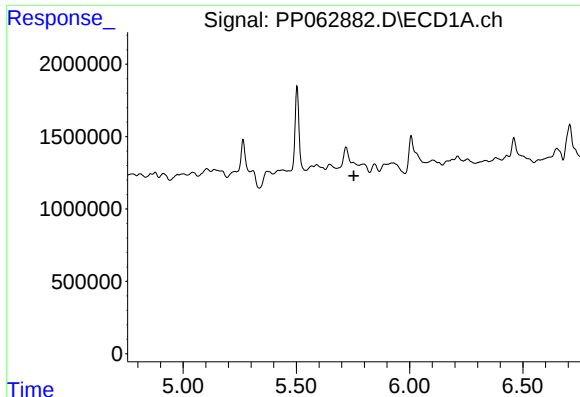
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 469181
Conc: 7.92 ng/ml



#18 AR-1242-3

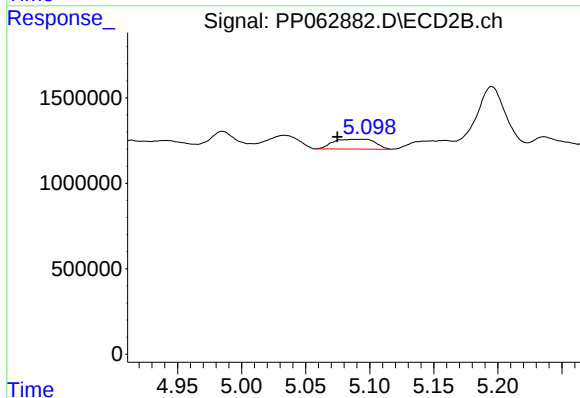
R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 876750
Conc: 13.17 ng/ml



#19 AR-1242-4

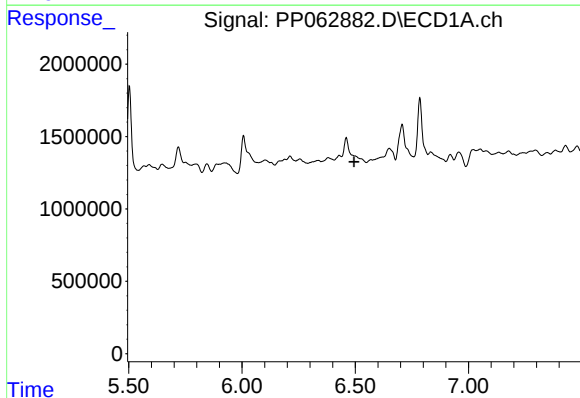
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



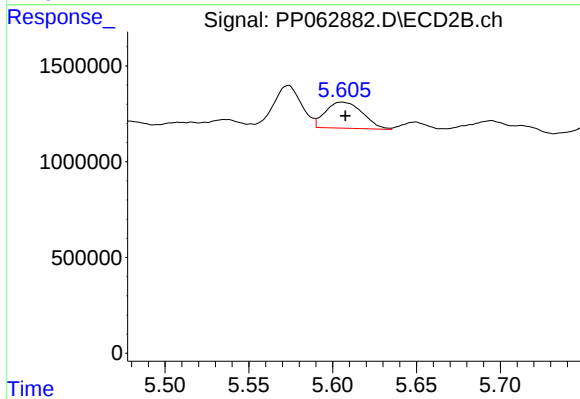
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: 0.019 min
Response: 1305145
Conc: 18.95 ng/ml



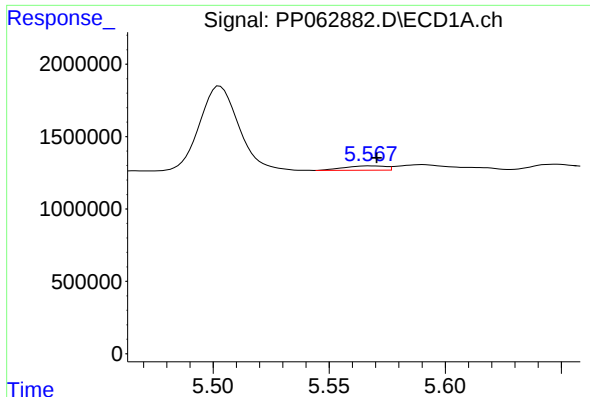
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#20 AR-1242-5

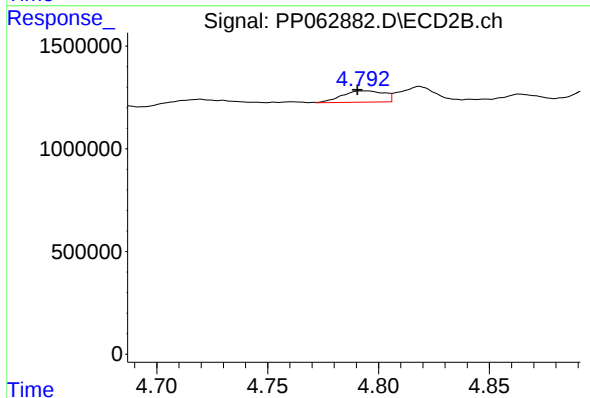
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 2097920
Conc: 26.50 ng/ml



#21 AR-1248-1

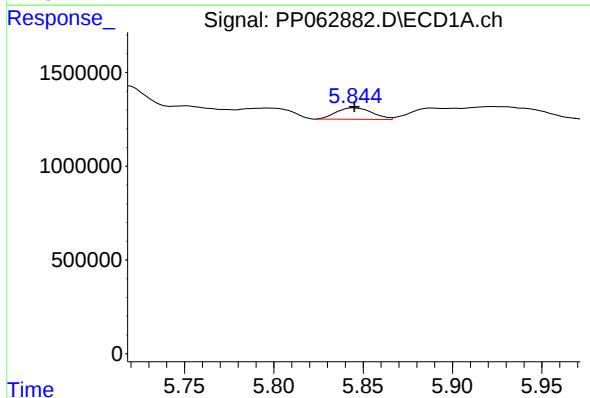
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 372202
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



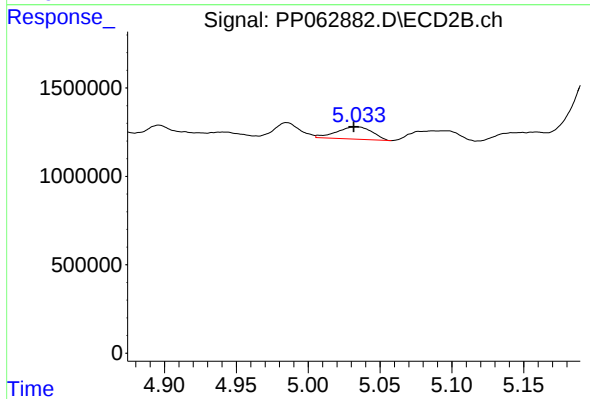
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 729809
Conc: 11.11 ng/ml



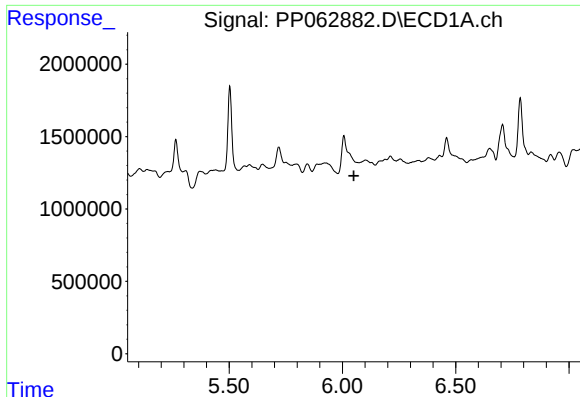
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 855755
Conc: 10.86 ng/ml



#22 AR-1248-2

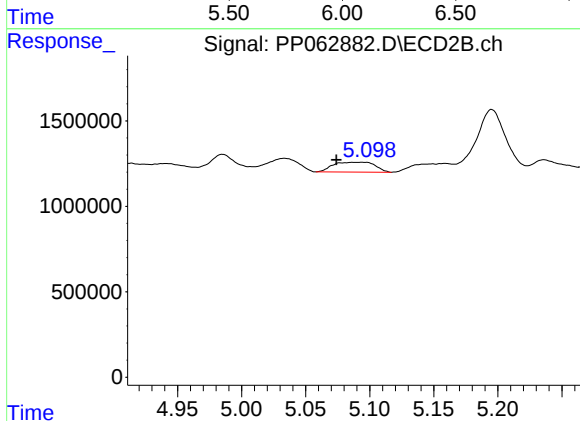
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 1205062
Conc: 12.36 ng/ml



#23 AR-1248-3

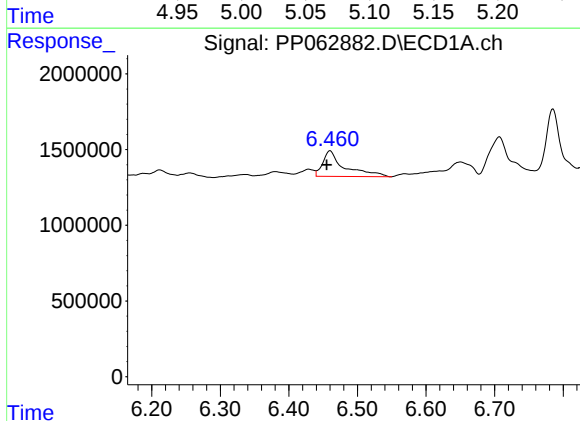
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



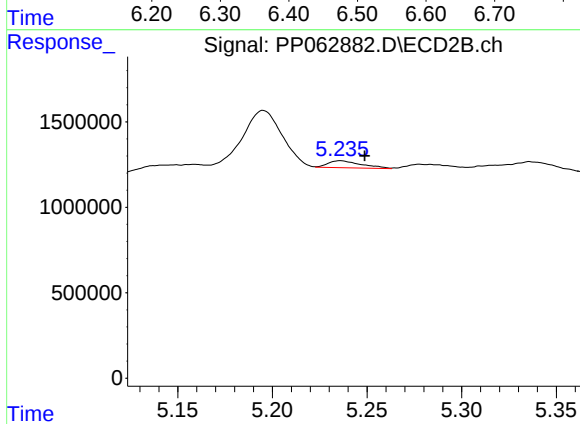
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.020 min
Response: 1305145
Conc: 12.79 ng/ml



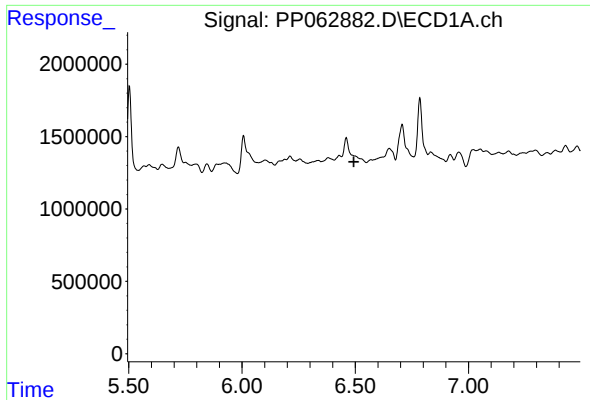
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: 0.005 min
Response: 3717673
Conc: 43.61 ng/ml



#24 AR-1248-4

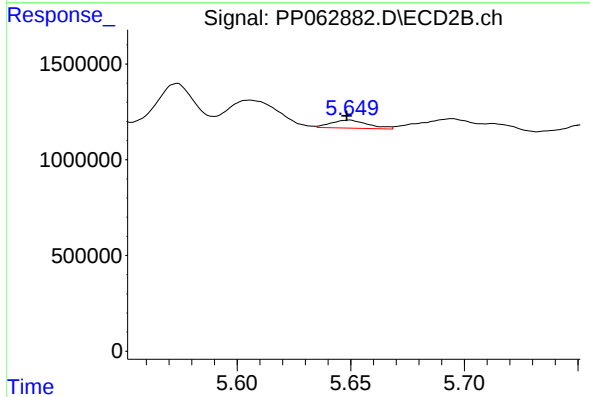
R.T.: 5.236 min
Delta R.T.: -0.013 min
Response: 499938
Conc: 4.18 ng/ml



#25 AR-1248-5

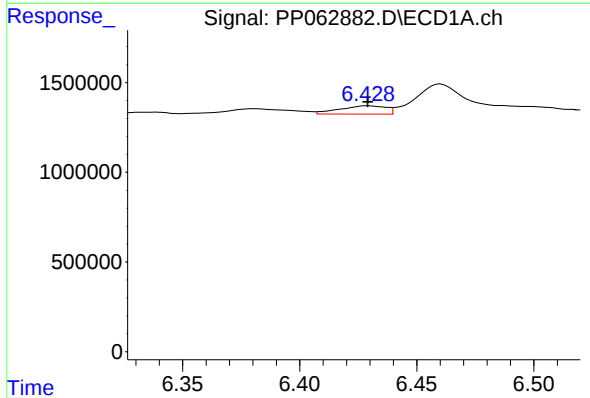
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



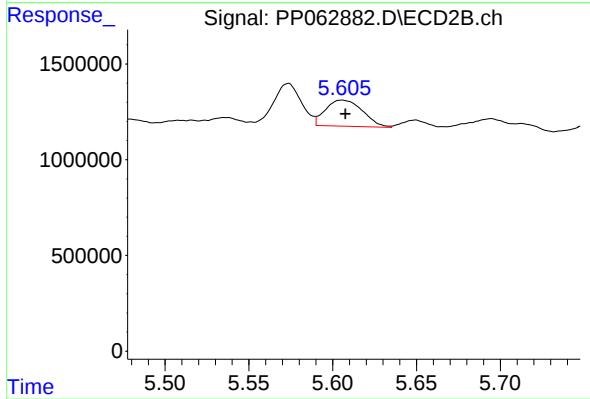
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 473079
Conc: 4.36 ng/ml



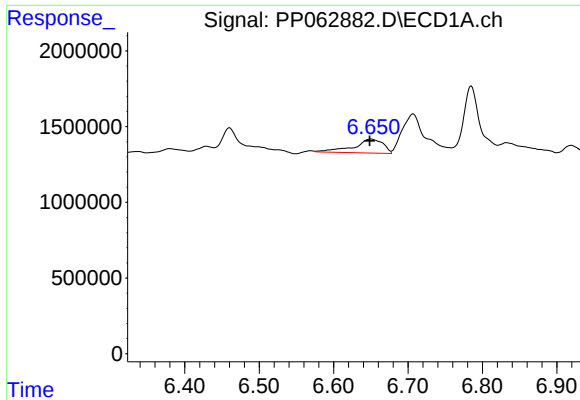
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 634042
Conc: 6.77 ng/ml



#26 AR-1254-1

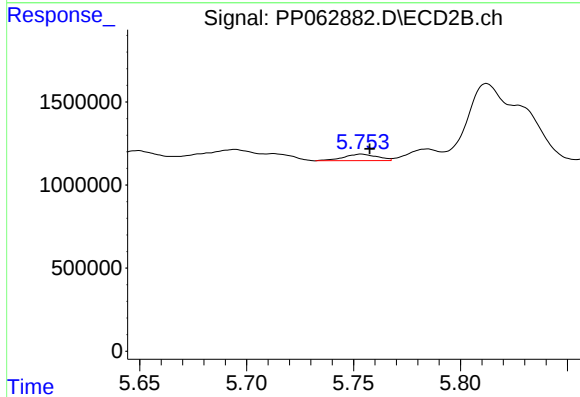
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 2097920
Conc: 12.01 ng/ml



#27 AR-1254-2

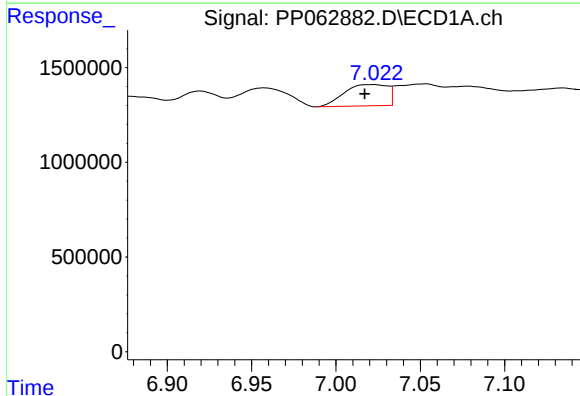
R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 2537247
Conc: 18.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



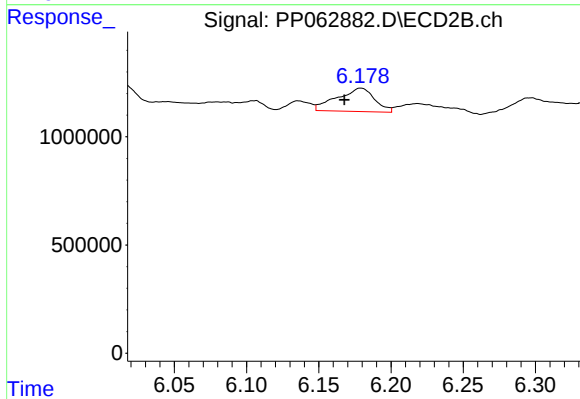
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 431041
Conc: 2.85 ng/ml



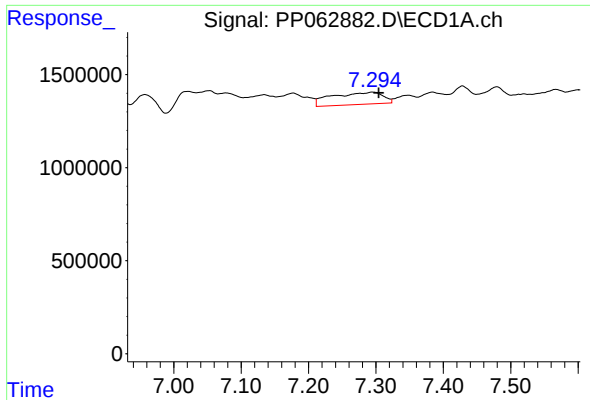
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 2005581
Conc: 14.63 ng/ml



#28 AR-1254-3

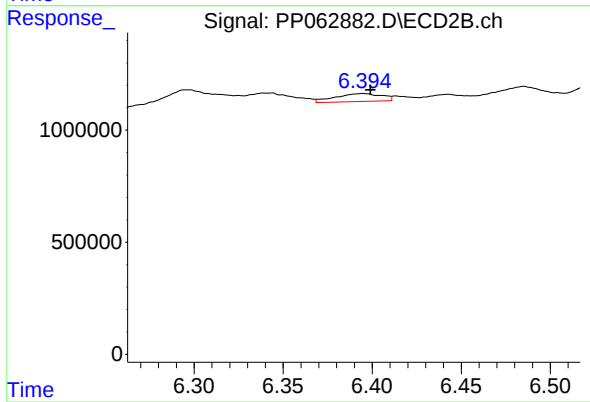
R.T.: 6.179 min
Delta R.T.: 0.011 min
Response: 1954845
Conc: 8.16 ng/ml



#29 AR-1254-4

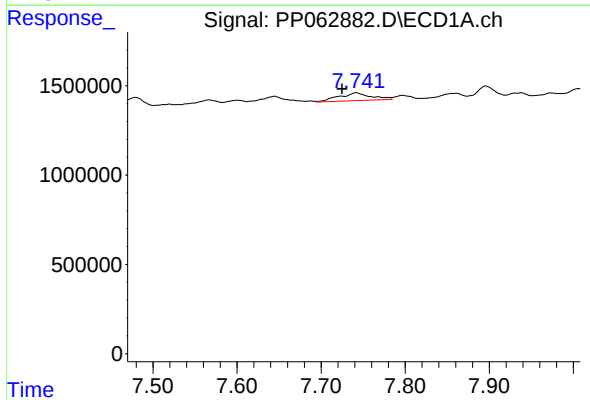
R.T.: 7.295 min
Delta R.T.: -0.009 min
Response: 3425557
Conc: 38.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



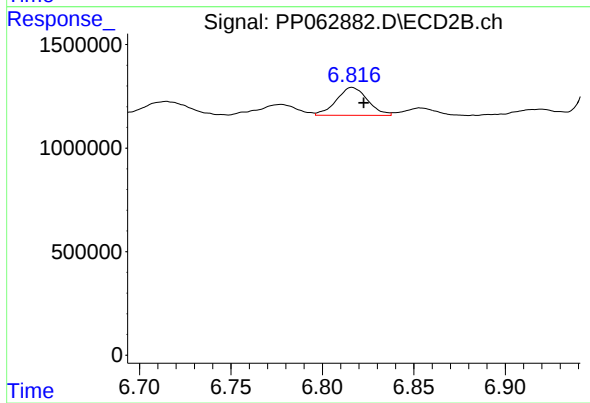
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 644809
Conc: 4.74 ng/ml



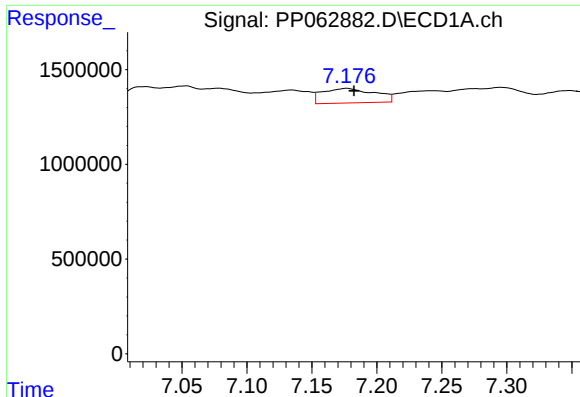
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: 0.017 min
Response: 1167829
Conc: 12.55 ng/ml



#30 AR-1254-5

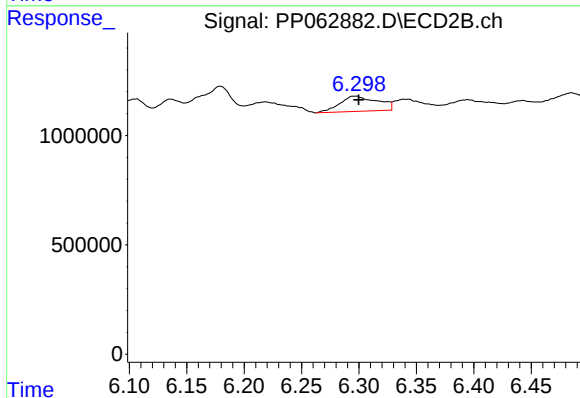
R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 1592271
Conc: 7.85 ng/ml



#31 AR-1260-1

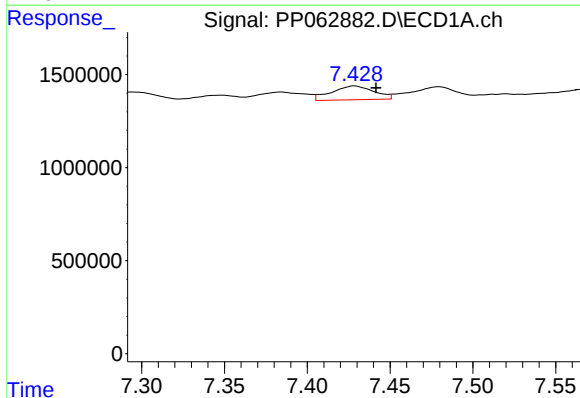
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 2140376
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



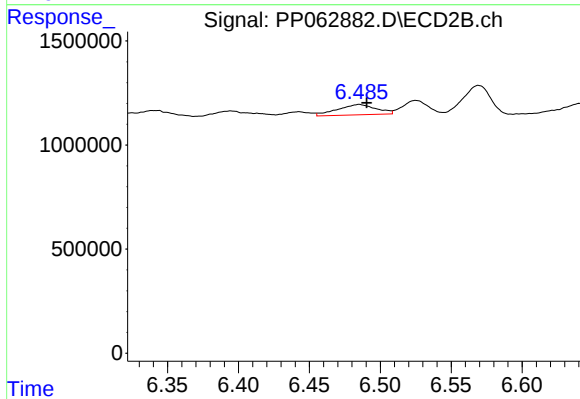
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 1607512
Conc: 9.53 ng/ml



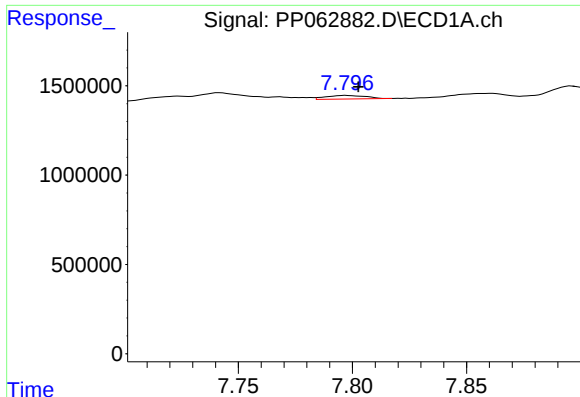
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: -0.013 min
Response: 1321650
Conc: 11.70 ng/ml



#32 AR-1260-2

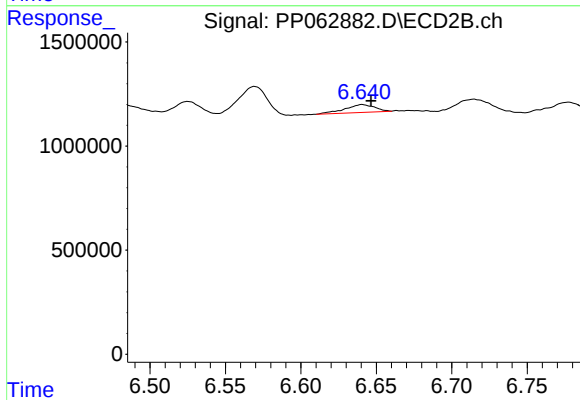
R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 946863
Conc: 4.87 ng/ml



#33 AR-1260-3

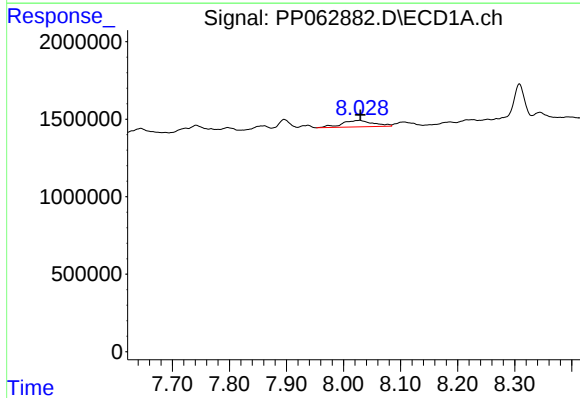
R.T.: 7.797 min
Delta R.T.: -0.005 min
Response: 245486
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



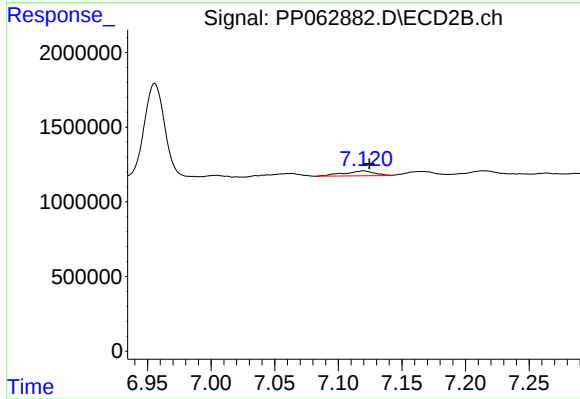
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 518269
Conc: 2.80 ng/ml



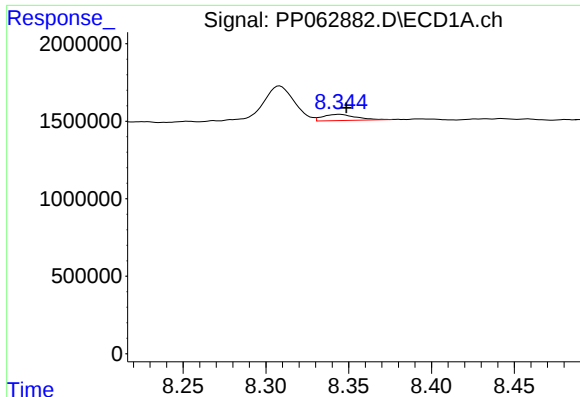
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 1587085
Conc: 18.47 ng/ml



#34 AR-1260-4

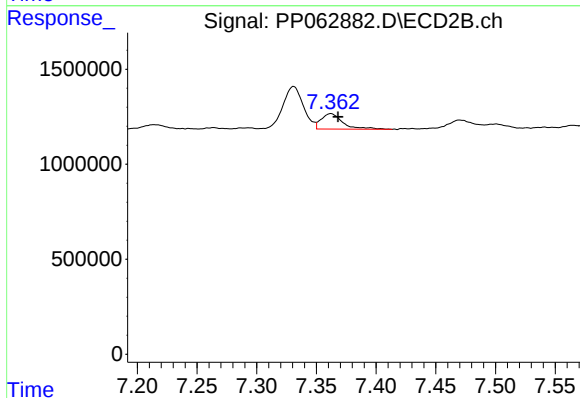
R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 554024
Conc: 3.73 ng/ml



#35 AR-1260-5

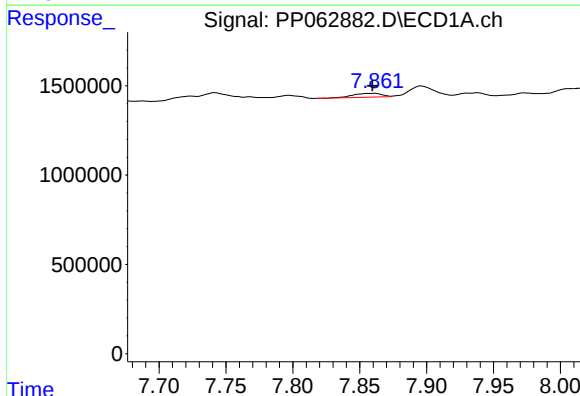
R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 556608
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



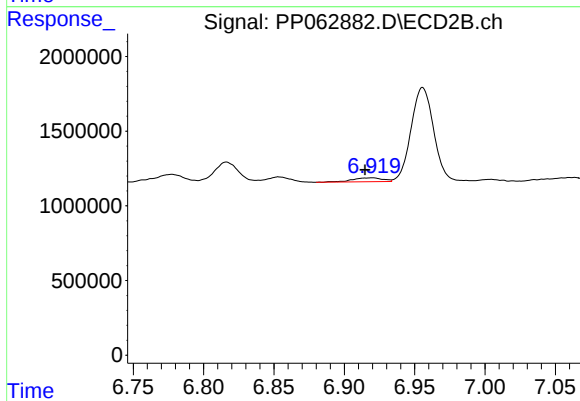
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 1029902
Conc: 3.25 ng/ml



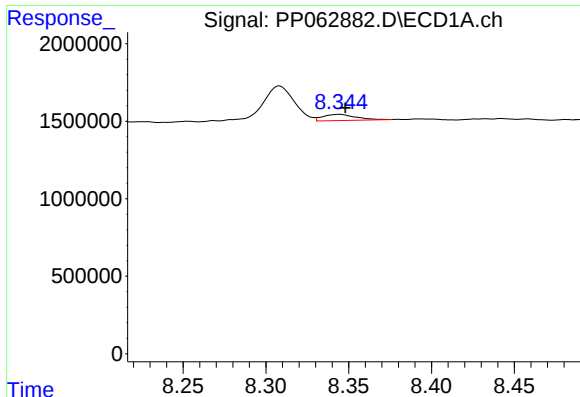
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 317830
Conc: 6.08 ng/ml



#36 AR-1262-1

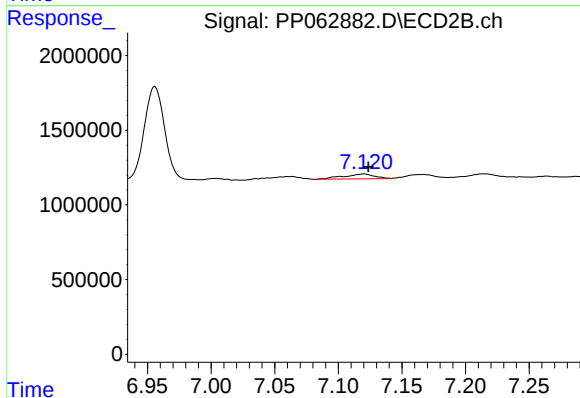
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 407803
Conc: 4.19 ng/ml



#37 AR-1262-2

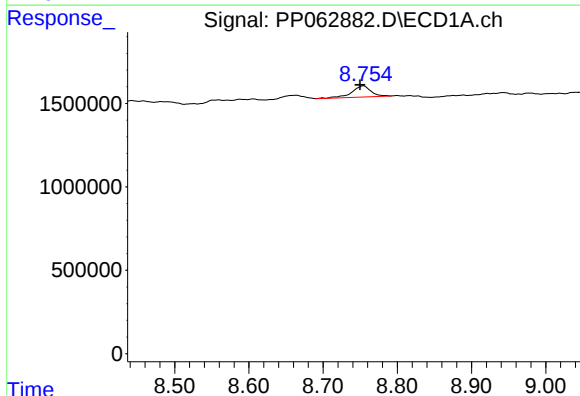
R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 556608
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



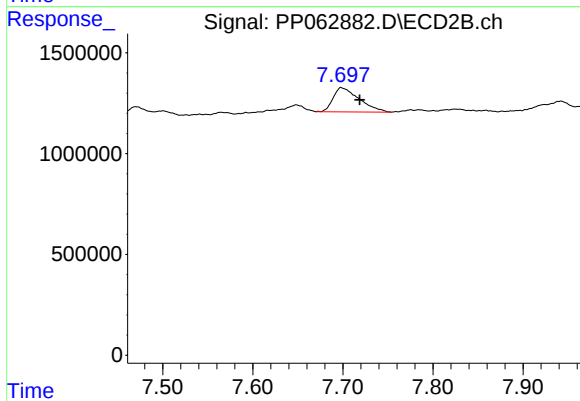
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 554024
Conc: 2.76 ng/ml



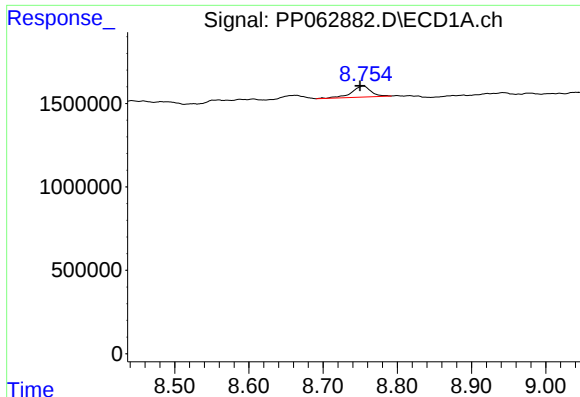
#39 AR-1262-4

R.T.: 8.754 min
Delta R.T.: 0.004 min
Response: 1192140
Conc: 11.17 ng/ml



#39 AR-1262-4

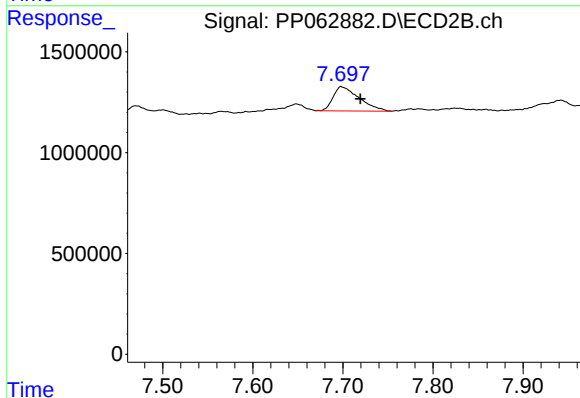
R.T.: 7.698 min
Delta R.T.: -0.021 min
Response: 2416928
Conc: 9.08 ng/ml



#42 AR-1268-2

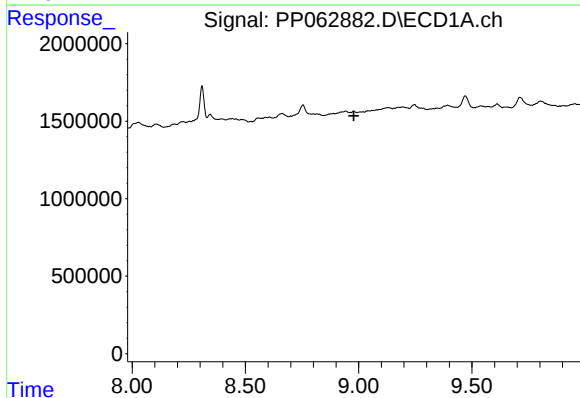
R.T.: 8.754 min
Delta R.T.: 0.004 min
Response: 1192140
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



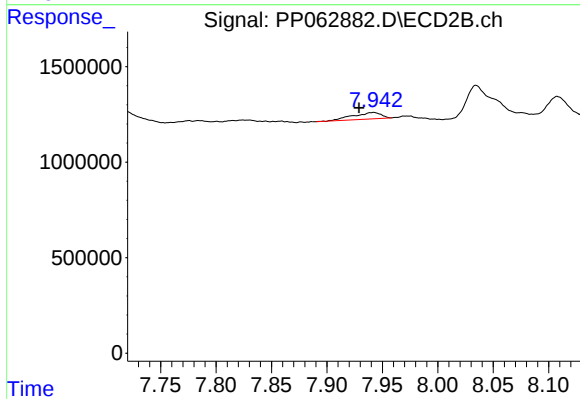
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: -0.021 min
Response: 2416928
Conc: 6.88 ng/ml



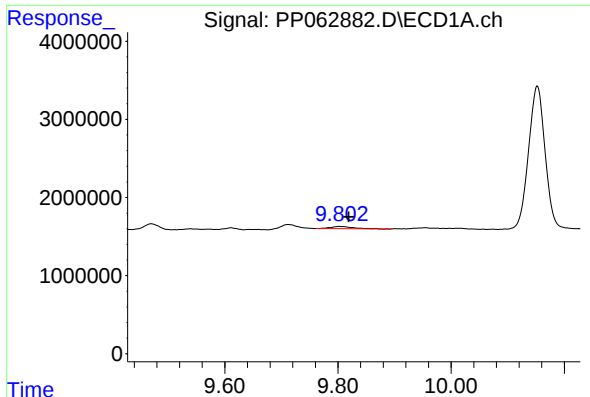
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

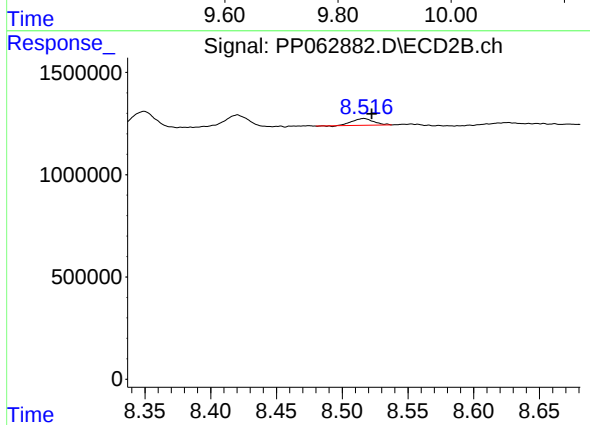
R.T.: 7.942 min
Delta R.T.: 0.013 min
Response: 608710
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 9.803 min
Delta R.T.: -0.016 min
Response: 720113
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-11124



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 367554
Conc: 0.44 ng/ml