

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 15:45
 Operator : AJ\MA
 Sample : P2104-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AC3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:40:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.664	2.921	115.6E6	136.9E6	13.237	15.494
2)	SA Decachlor...	9.556	8.170	55744877	86550066	21.491	20.889
Target Compounds							
3)	L1 AR-1016-1	4.915f	4.029	5949878	1000726	24.731	3.371 #
4)	L1 AR-1016-2	4.915	4.053	5949878	1293173	16.296	3.082 #
5)	L1 AR-1016-3	4.946	4.224	2681255	3601555	11.474	15.617 #
6)	L1 AR-1016-4	5.073	4.275	4115449	7001200	21.945	39.190 #
7)	L1 AR-1016-5	0.000	4.481	0	6329338	N.D.	26.207 #
9)	L2 AR-1221-2	3.976	3.223	1619544	2876945	25.968	41.918 #
10)	L2 AR-1221-3	0.000	3.309	0	1564993	N.D.	6.941 #
11)	L3 AR-1232-1	0.000	3.309	0	1564993	N.D.	8.140 #
12)	L3 AR-1232-2	4.597	4.053	5899468	1293173	62.148	6.873 #
13)	L3 AR-1232-3	4.915	4.224	5949878	3601555	36.925	35.339
14)	L3 AR-1232-4	5.073	4.350	4115449	3065392	50.264	34.600 #
15)	L3 AR-1232-5	5.174	4.481	268403	6329338	4.358	63.256 #
16)	L4 AR-1242-1	4.915	4.029	5949878	1000726	32.050	4.186 #
17)	L4 AR-1242-2	4.915	4.053	5949878	1293173	21.515	3.921 #
18)	L4 AR-1242-3	4.946	4.224	2681255	3601555	15.009	19.707 #
19)	L4 AR-1242-4	5.073	4.350	4115449	3065392	28.803	17.532 #
20)	L4 AR-1242-5	5.863	4.859	3318769	4392633	24.579	20.247
21)	L5 AR-1248-1	4.915f	4.029	5949878	1000726	42.187	5.489 #
22)	L5 AR-1248-2	5.174	4.275	268403	7001200	1.267	27.599 #
23)	L5 AR-1248-3	0.000	4.350	0	3065392	N.D.	11.835 #
24)	L5 AR-1248-4	5.806	4.481	1794185	6329338	7.699	20.070 #
25)	L5 AR-1248-5	5.863	4.891	3318769	7219561	14.106	24.250 #
26)	L6 AR-1254-1	5.806	4.859	1794185	4392633	6.715	9.541 #
27)	L6 AR-1254-2	6.015	5.049	1463870	3960592	3.716	9.735 #
28)	L6 AR-1254-3	6.407	5.447	2269701	8990523	5.933	13.851 #
29)	L6 AR-1254-4	0.000	5.683	0	14554503	N.D.	38.421 #
30)	L6 AR-1254-5	7.207	6.140	5014808	2695852	19.679	4.766 #
31)	L7 AR-1260-1	6.584	5.582	463465	6432281	1.340	13.250 #
32)	L7 AR-1260-2	6.824f	5.759f	5566414	2373967	15.275	4.132 #
33)	L7 AR-1260-3	7.284	5.972	1041364	776675	3.906	1.534 #
34)	L7 AR-1260-4	7.493	6.458	430057	6313031	1.568	13.542 #
35)	L7 AR-1260-5	7.846	6.738	8852125	12146831	18.966	12.627 #
36)	L8 AR-1262-1	7.284	6.180	1041364	6130217	3.187	10.217 #
37)	L8 AR-1262-2	7.846	6.738	8852125	12146831	20.160	13.601 #
38)	L8 AR-1262-3	0.000	7.095	0	1004482	N.D.	1.553 #
39)	L8 AR-1262-4	8.234	7.095	668545	1004482	2.661	1.553 #
40)	L8 AR-1262-5	0.000	7.657	0	1948289	N.D.	6.451 #
41)	L9 AR-1268-1	0.000	7.032	0	415886	N.D.	0.339 #
42)	L9 AR-1268-2	8.234	7.095	668545	1004482	1.239	0.902 #

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Operator : AJ\MA
Sample : P2104-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AC3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:40:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	7.316	0	6695385	N.D.	6.708 #
44)	L9 AR-1268-4	0.000	7.657	0	1948289	N.D.	5.120 #
45)	L9 AR-1268-5	9.253	7.888f	1088325	1161500	0.776	0.437 #

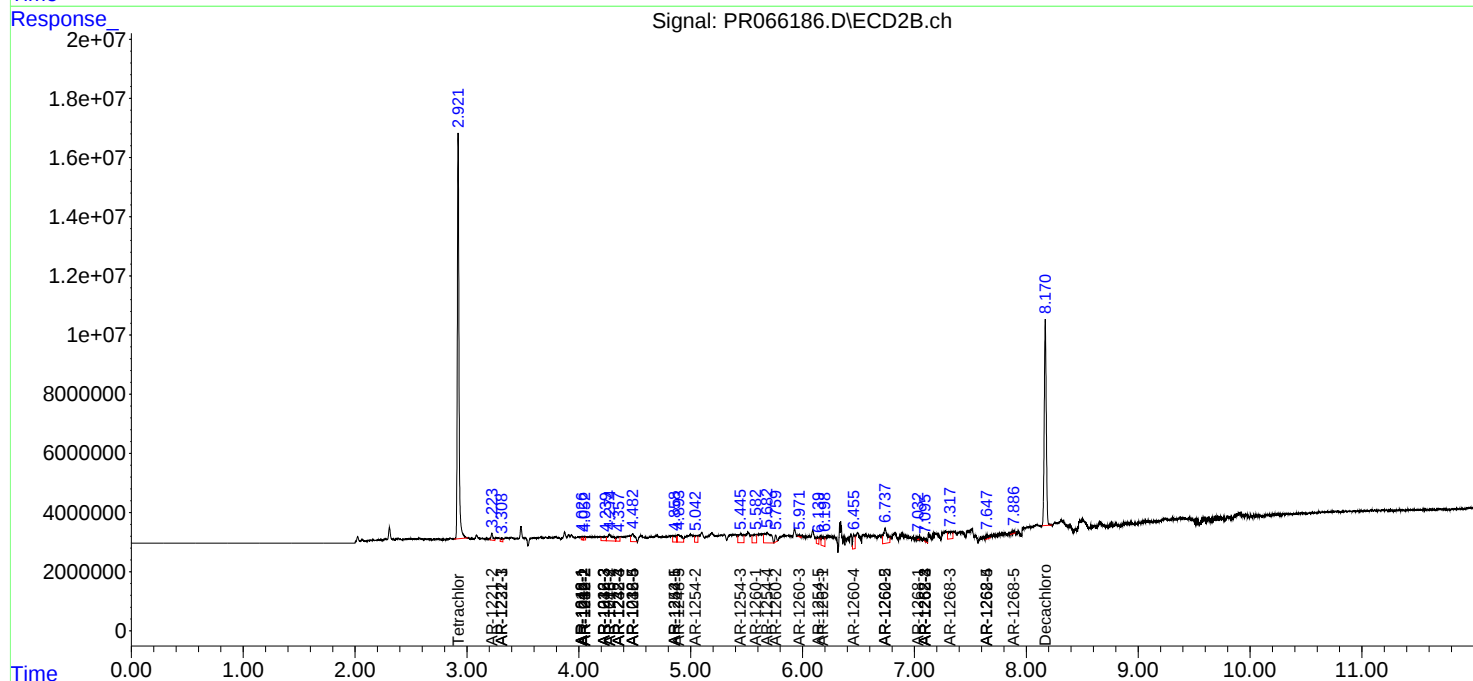
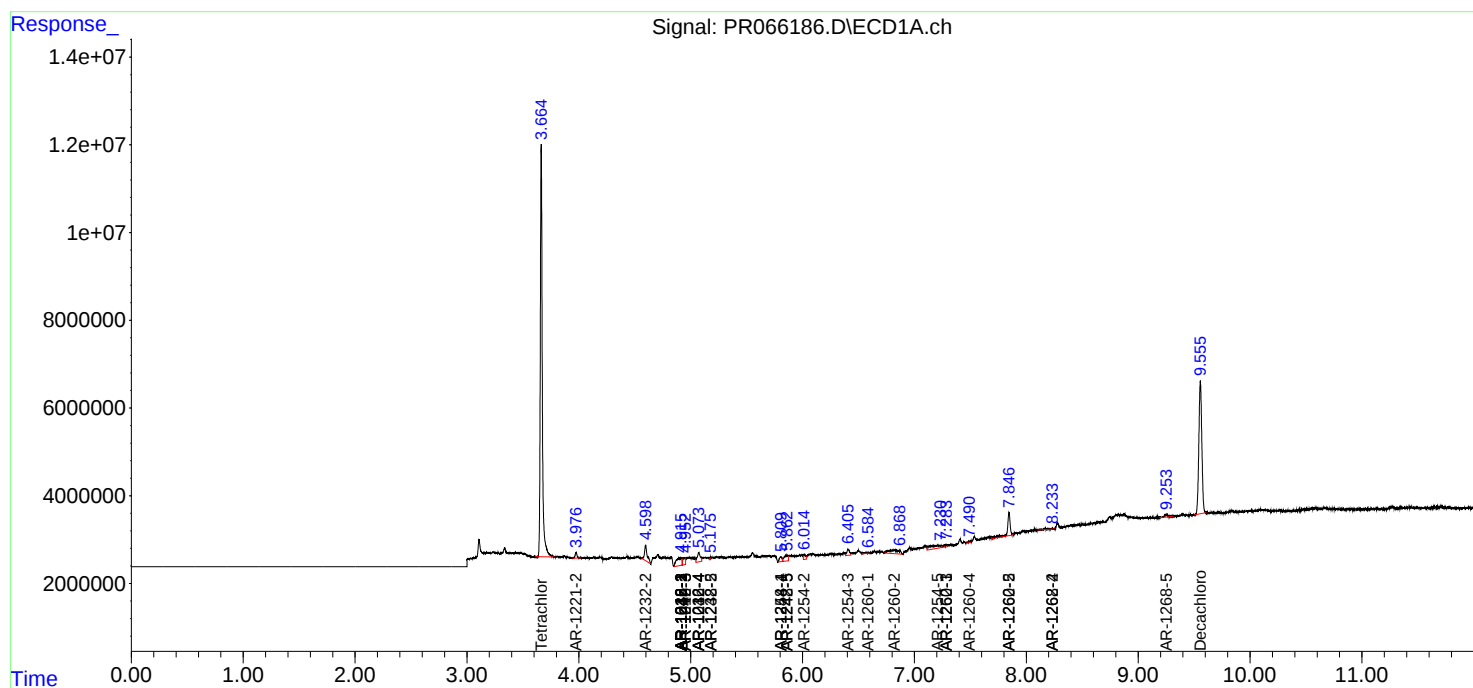
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

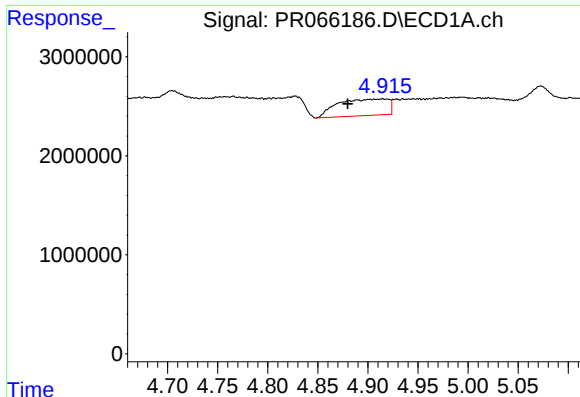
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066186.D
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Quant Time: Apr 15 21:40:31 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

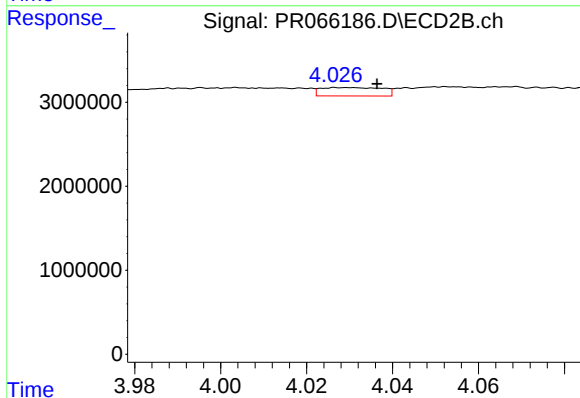




#3 AR-1016-1

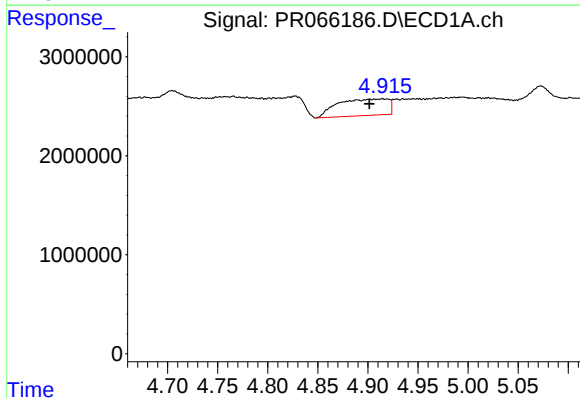
R.T.: 4.915 min
Delta R.T.: 0.035 min
Response: 5949878
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



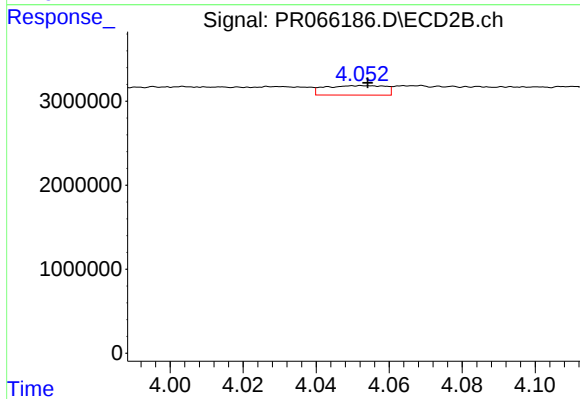
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.008 min
Response: 1000726
Conc: 3.37 ng/ml



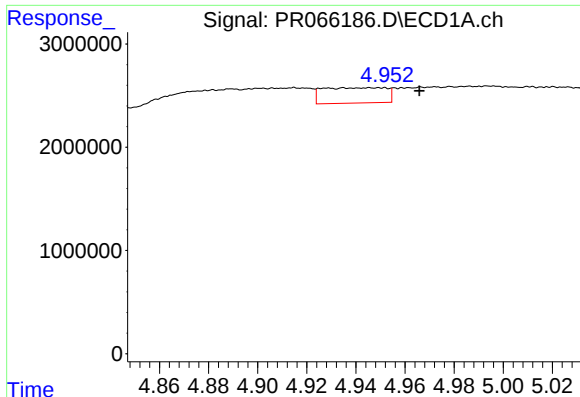
#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: 0.014 min
Response: 5949878
Conc: 16.30 ng/ml



#4 AR-1016-2

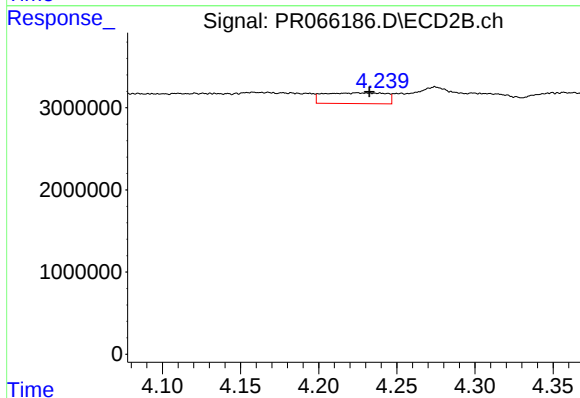
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 1293173
Conc: 3.08 ng/ml



#5 AR-1016-3

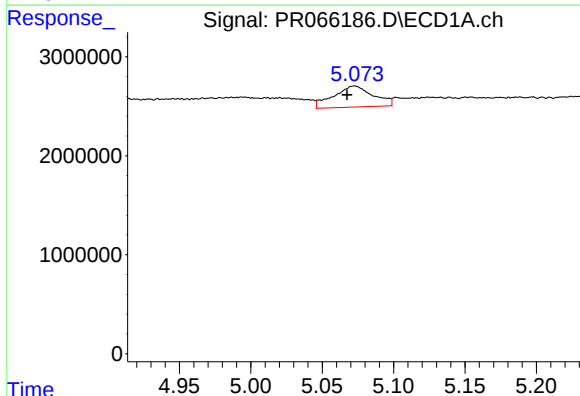
R.T.: 4.946 min
Delta R.T.: -0.020 min
Response: 2681255
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



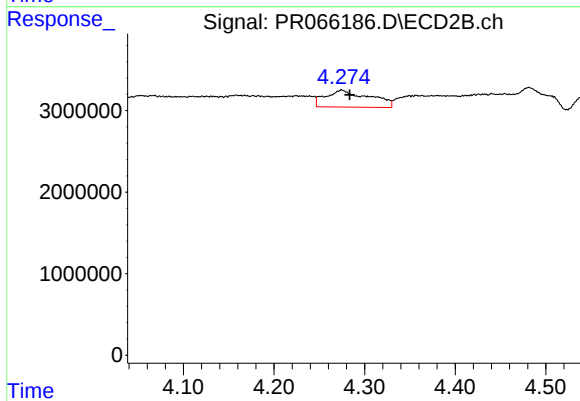
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 3601555
Conc: 15.62 ng/ml



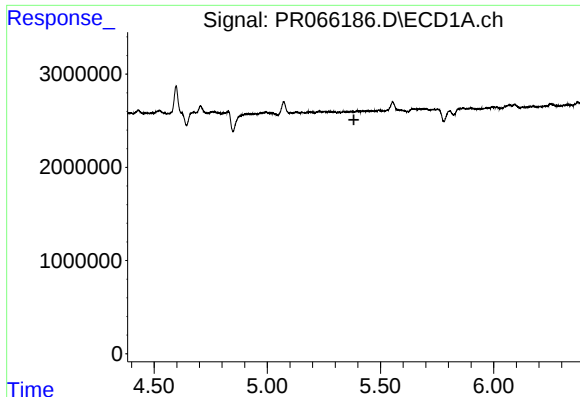
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 4115449
Conc: 21.94 ng/ml



#6 AR-1016-4

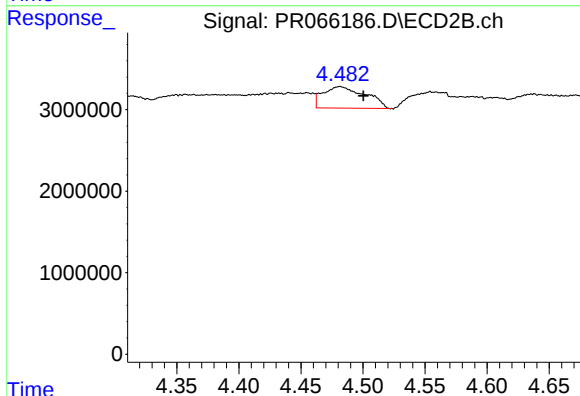
R.T.: 4.275 min
Delta R.T.: -0.009 min
Response: 7001200
Conc: 39.19 ng/ml



#7 AR-1016-5

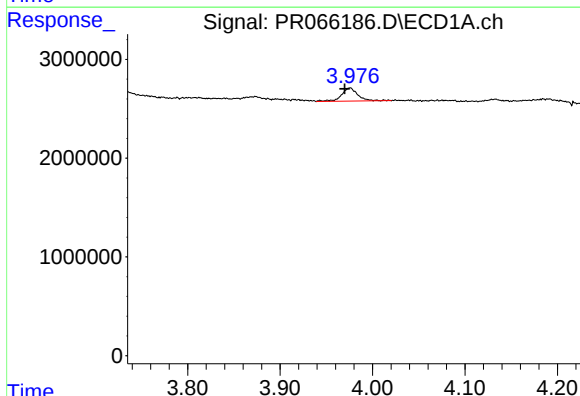
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC3



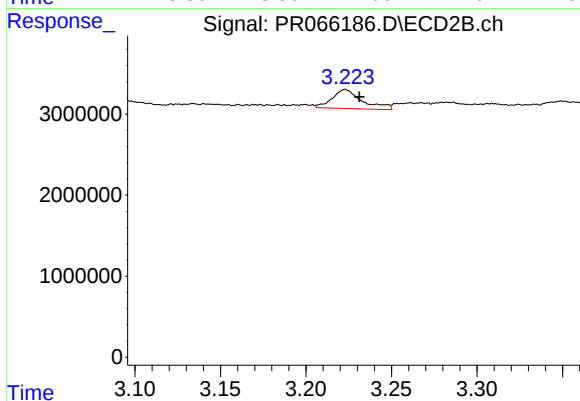
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.019 min
Response: 6329338
Conc: 26.21 ng/ml



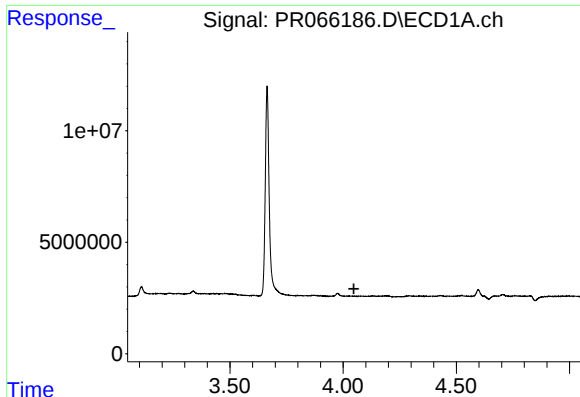
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 1619544
Conc: 25.97 ng/ml



#9 AR-1221-2

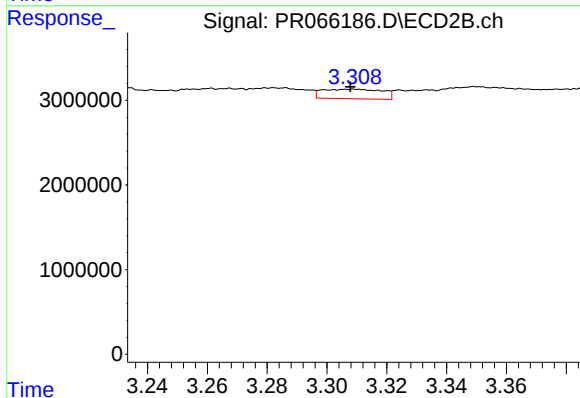
R.T.: 3.223 min
Delta R.T.: -0.008 min
Response: 2876945
Conc: 41.92 ng/ml



#10 AR-1221-3

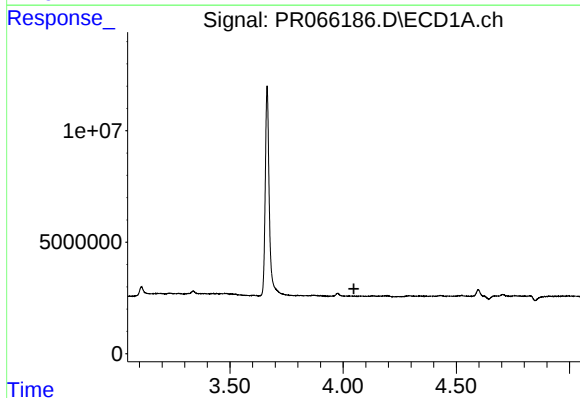
R.T.: 0.000 min
Exp R.T.: 4.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC3



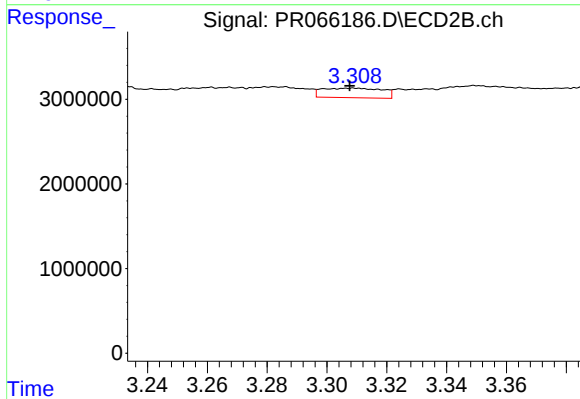
#10 AR-1221-3

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 1564993
Conc: 6.94 ng/ml



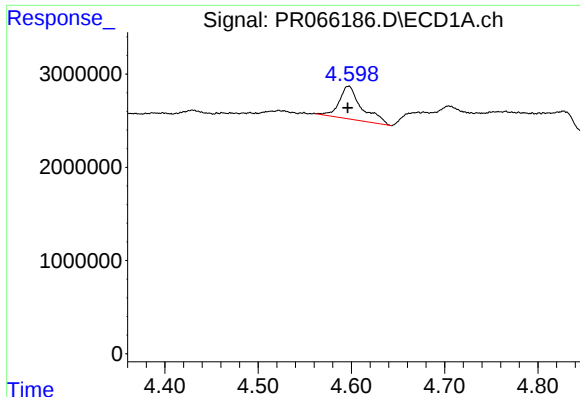
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

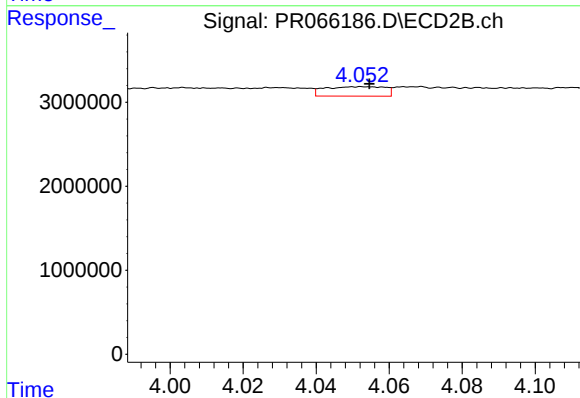
R.T.: 3.309 min
Delta R.T.: 0.001 min
Response: 1564993
Conc: 8.14 ng/ml



#12 AR-1232-2

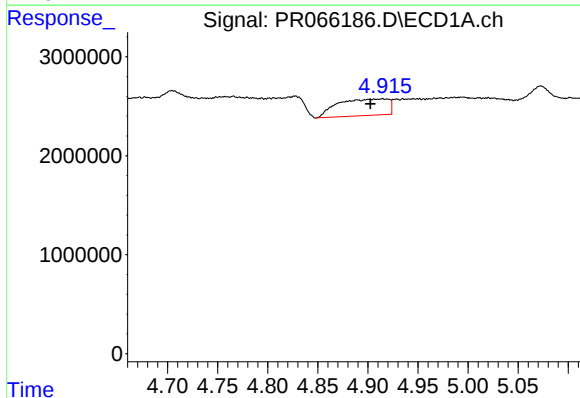
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 5899468
Conc: 62.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



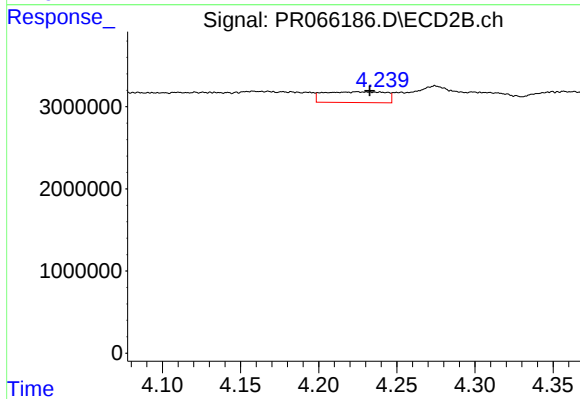
#12 AR-1232-2

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 1293173
Conc: 6.87 ng/ml



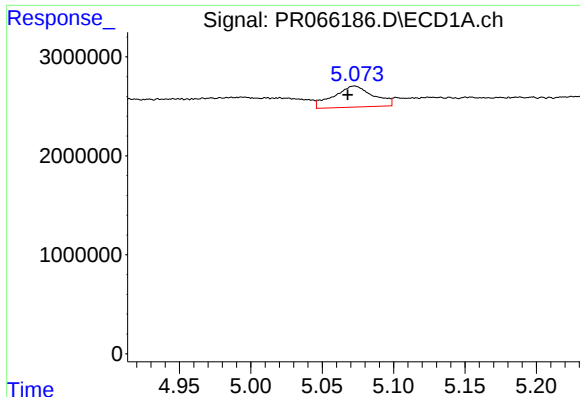
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 5949878
Conc: 36.92 ng/ml



#13 AR-1232-3

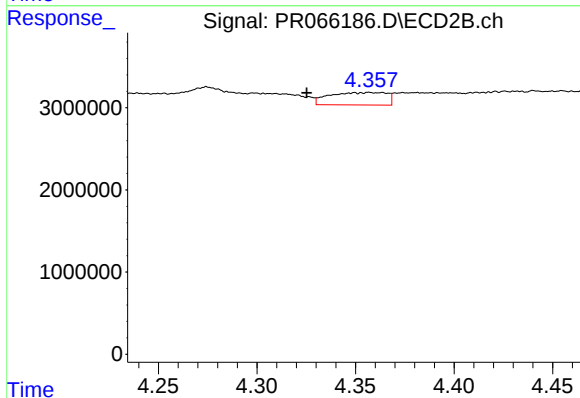
R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 3601555
Conc: 35.34 ng/ml



#14 AR-1232-4

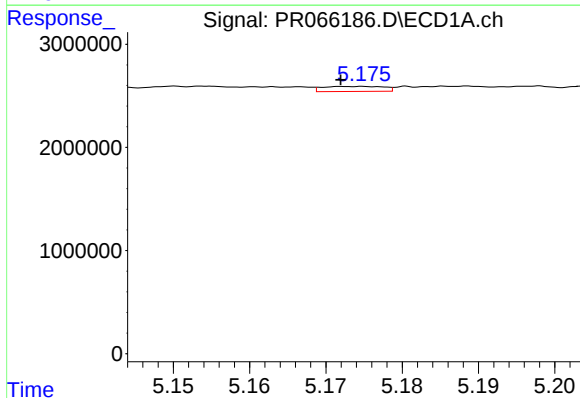
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 4115449
Conc: 50.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



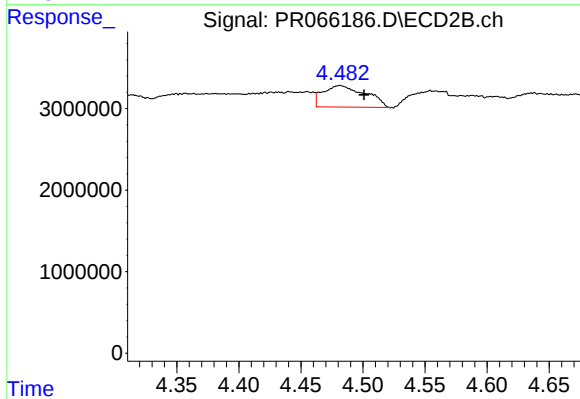
#14 AR-1232-4

R.T.: 4.350 min
Delta R.T.: 0.024 min
Response: 3065392
Conc: 34.60 ng/ml



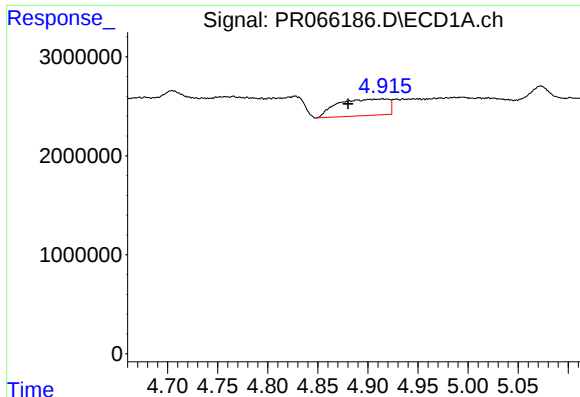
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 268403
Conc: 4.36 ng/ml



#15 AR-1232-5

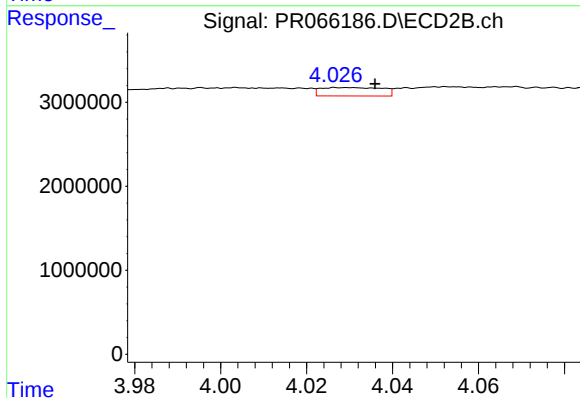
R.T.: 4.481 min
Delta R.T.: -0.019 min
Response: 6329338
Conc: 63.26 ng/ml



#16 AR-1242-1

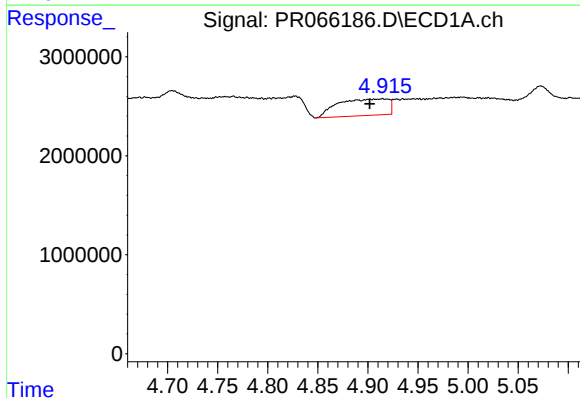
R.T.: 4.915 min
Delta R.T.: 0.035 min
Response: 5949878
Conc: 32.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



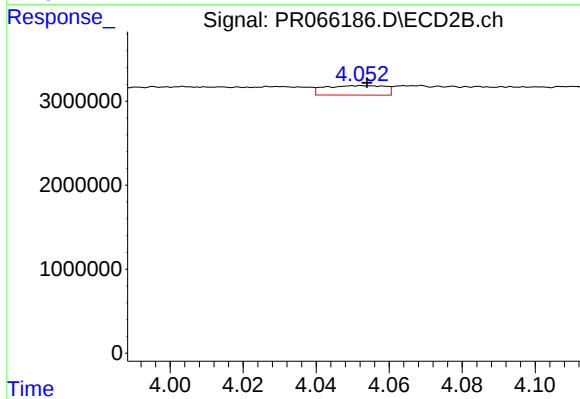
#16 AR-1242-1

R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 1000726
Conc: 4.19 ng/ml



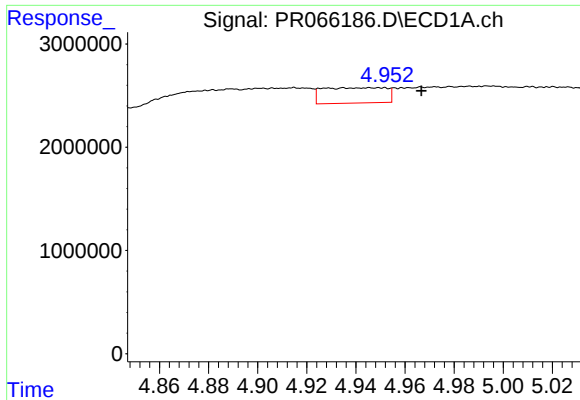
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 5949878
Conc: 21.51 ng/ml



#17 AR-1242-2

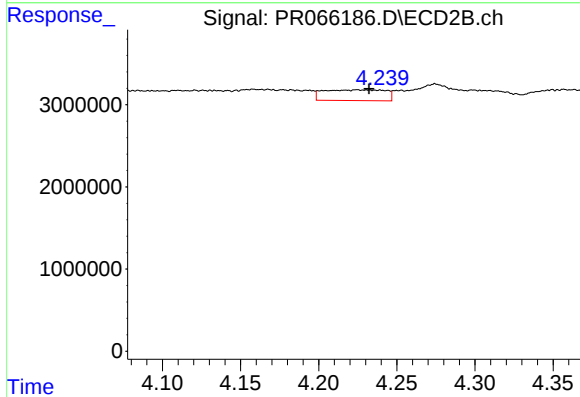
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 1293173
Conc: 3.92 ng/ml



#18 AR-1242-3

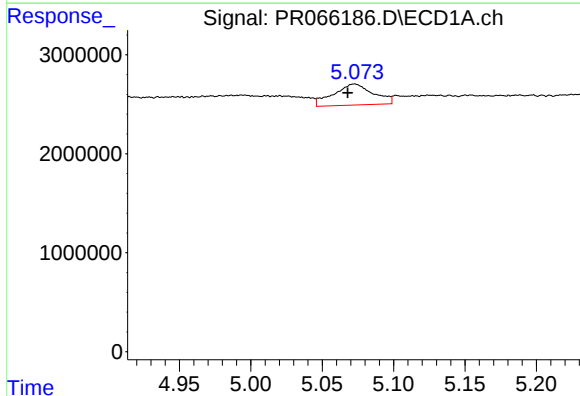
R.T.: 4.946 min
Delta R.T.: -0.021 min
Response: 2681255
Conc: 15.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



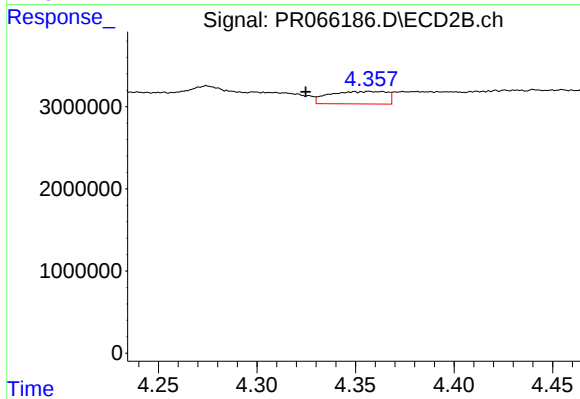
#18 AR-1242-3

R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 3601555
Conc: 19.71 ng/ml



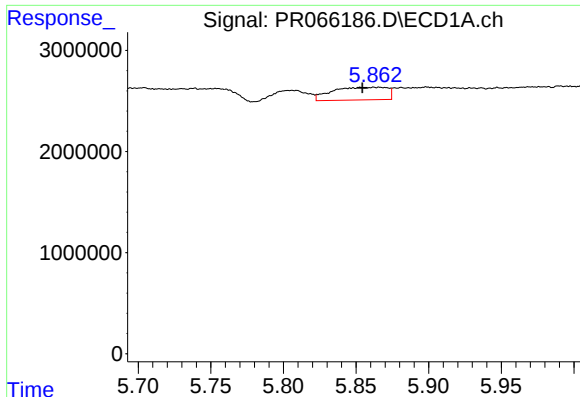
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 4115449
Conc: 28.80 ng/ml



#19 AR-1242-4

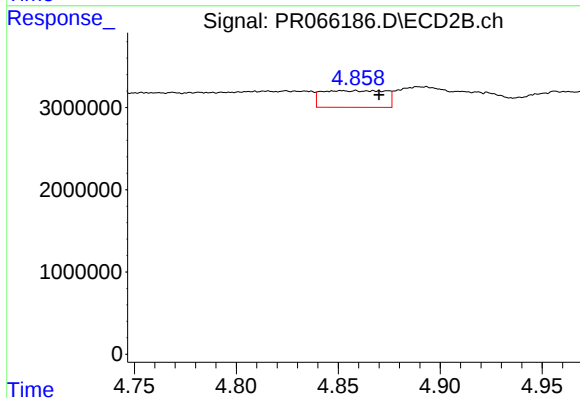
R.T.: 4.350 min
Delta R.T.: 0.025 min
Response: 3065392
Conc: 17.53 ng/ml



#20 AR-1242-5

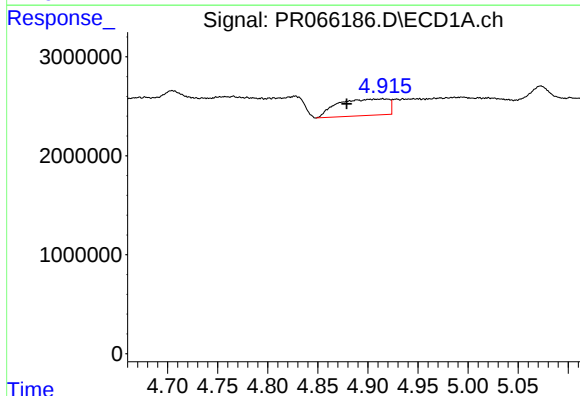
R.T.: 5.863 min
Delta R.T.: 0.008 min
Response: 3318769
Conc: 24.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



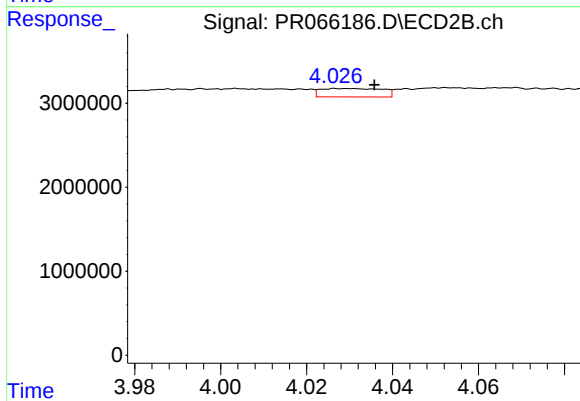
#20 AR-1242-5

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 4392633
Conc: 20.25 ng/ml



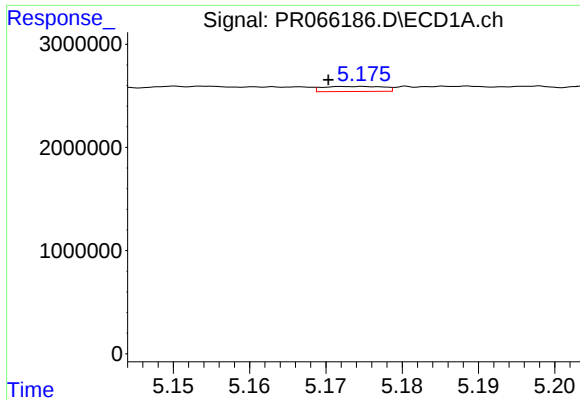
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.036 min
Response: 5949878
Conc: 42.19 ng/ml



#21 AR-1248-1

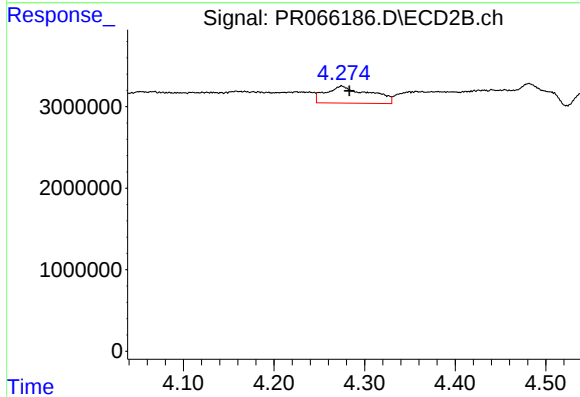
R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 1000726
Conc: 5.49 ng/ml



#22 AR-1248-2

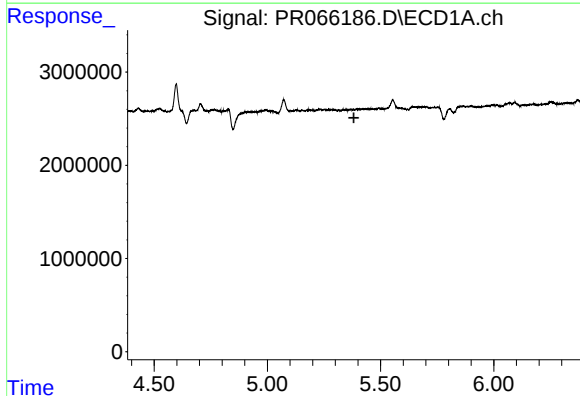
R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 268403
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



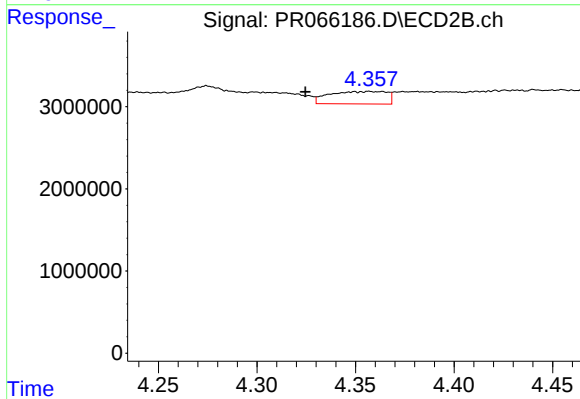
#22 AR-1248-2

R.T.: 4.275 min
Delta R.T.: -0.009 min
Response: 7001200
Conc: 27.60 ng/ml



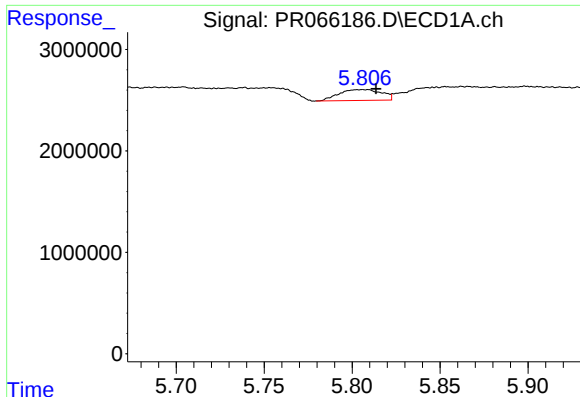
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

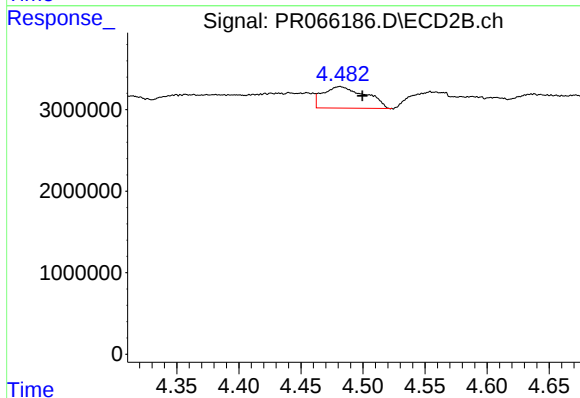
R.T.: 4.350 min
Delta R.T.: 0.025 min
Response: 3065392
Conc: 11.84 ng/ml



#24 AR-1248-4

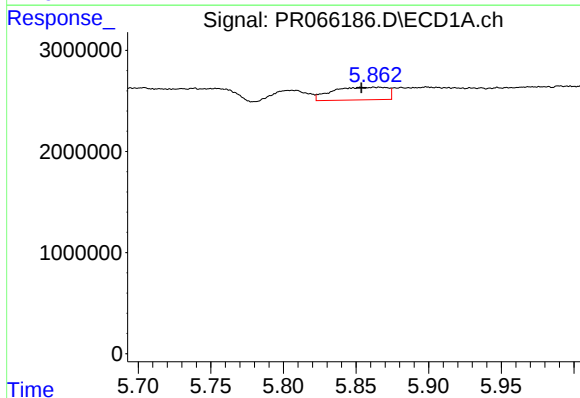
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 1794185
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



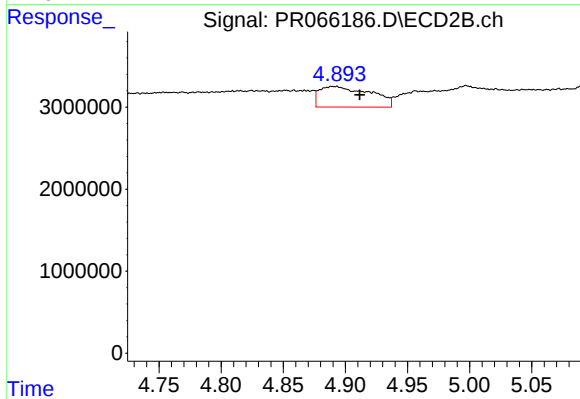
#24 AR-1248-4

R.T.: 4.481 min
Delta R.T.: -0.018 min
Response: 6329338
Conc: 20.07 ng/ml



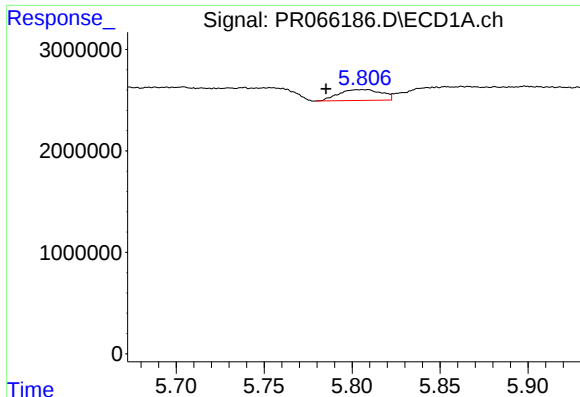
#25 AR-1248-5

R.T.: 5.863 min
Delta R.T.: 0.009 min
Response: 3318769
Conc: 14.11 ng/ml



#25 AR-1248-5

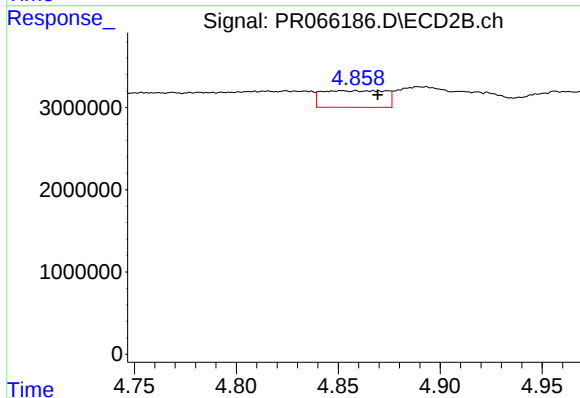
R.T.: 4.891 min
Delta R.T.: -0.021 min
Response: 7219561
Conc: 24.25 ng/ml



#26 AR-1254-1

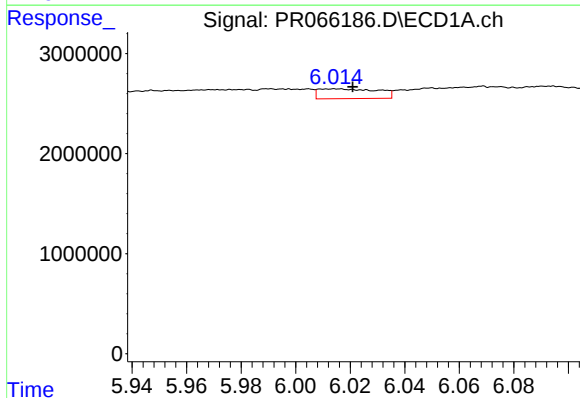
R.T.: 5.806 min
Delta R.T.: 0.021 min
Response: 1794185
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



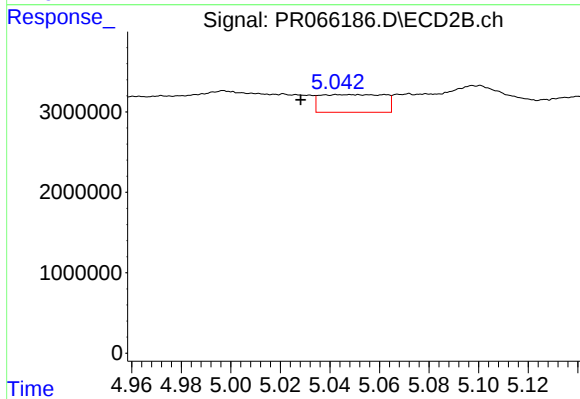
#26 AR-1254-1

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 4392633
Conc: 9.54 ng/ml



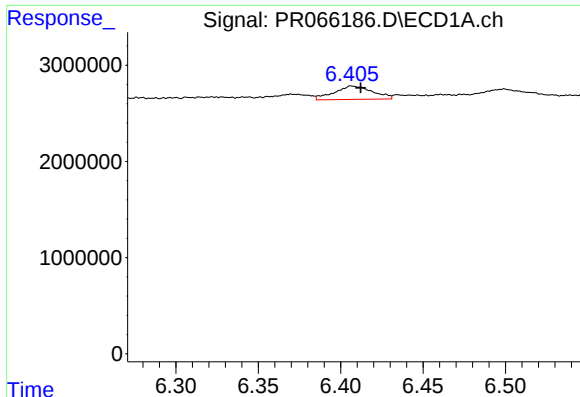
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 1463870
Conc: 3.72 ng/ml



#27 AR-1254-2

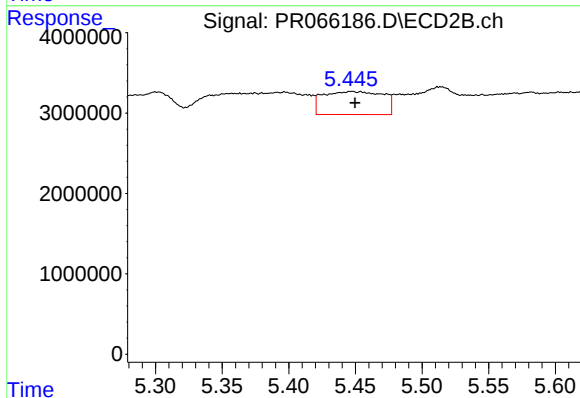
R.T.: 5.049 min
Delta R.T.: 0.020 min
Response: 3960592
Conc: 9.73 ng/ml



#28 AR-1254-3

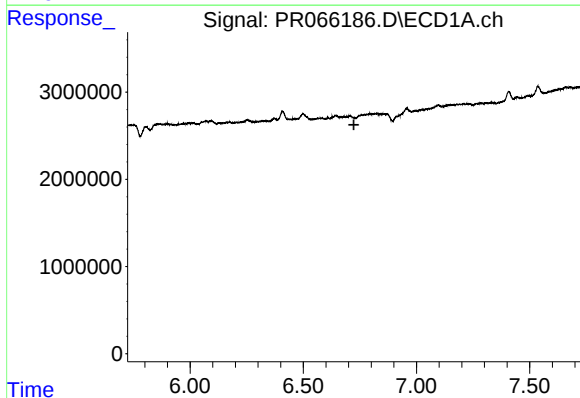
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 2269701
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



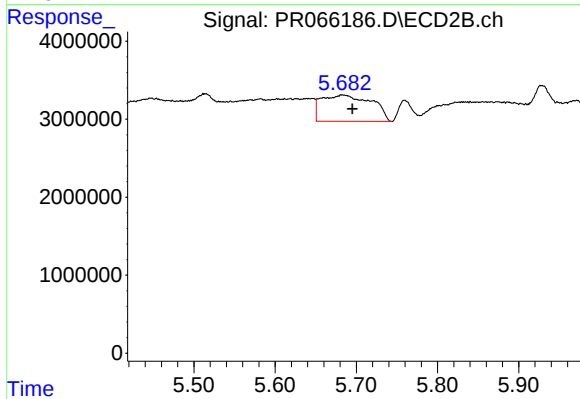
#28 AR-1254-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 8990523
Conc: 13.85 ng/ml



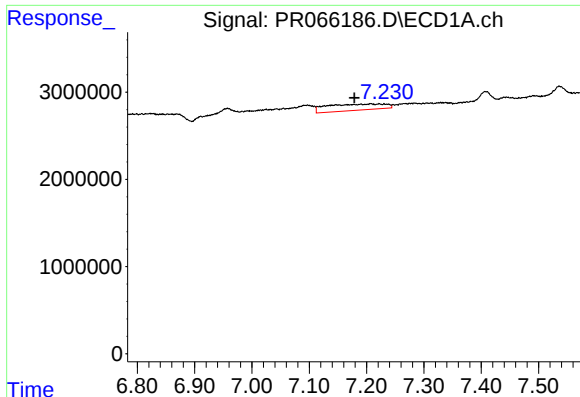
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#29 AR-1254-4

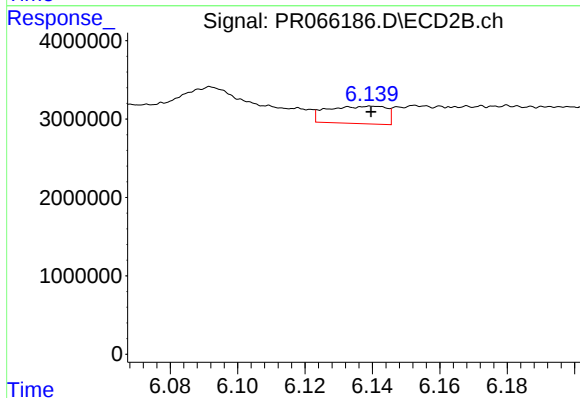
R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 14554503
Conc: 38.42 ng/ml



#30 AR-1254-5

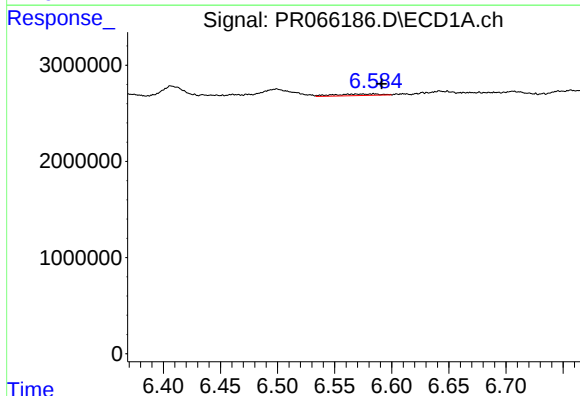
R.T.: 7.207 min
Delta R.T.: 0.029 min
Response: 5014808
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



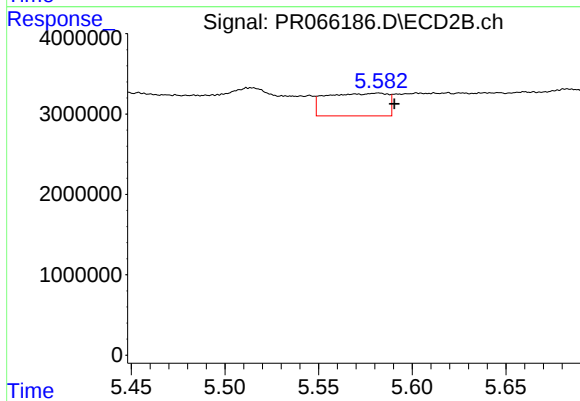
#30 AR-1254-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2695852
Conc: 4.77 ng/ml



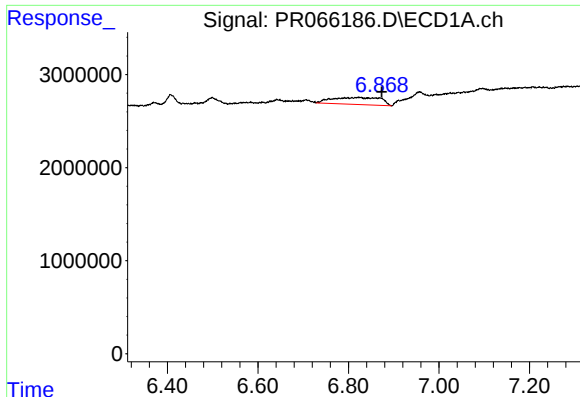
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: -0.007 min
Response: 463465
Conc: 1.34 ng/ml



#31 AR-1260-1

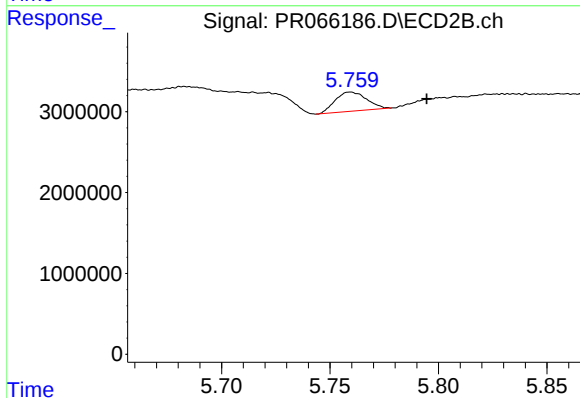
R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 6432281
Conc: 13.25 ng/ml



#32 AR-1260-2

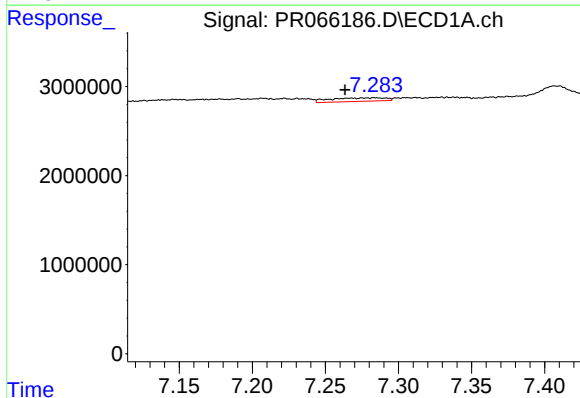
R.T.: 6.824 min
Delta R.T.: -0.050 min
Response: 5566414
Conc: 15.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



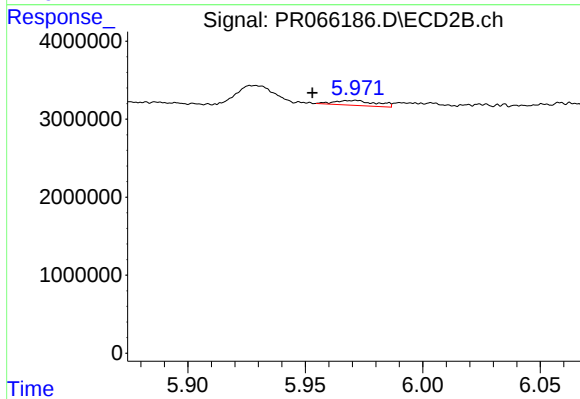
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.035 min
Response: 2373967
Conc: 4.13 ng/ml



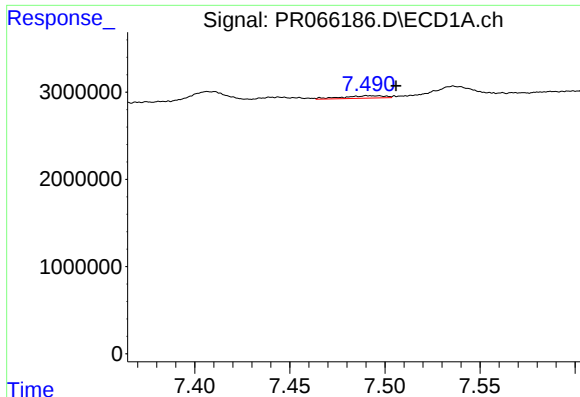
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: 0.020 min
Response: 1041364
Conc: 3.91 ng/ml



#33 AR-1260-3

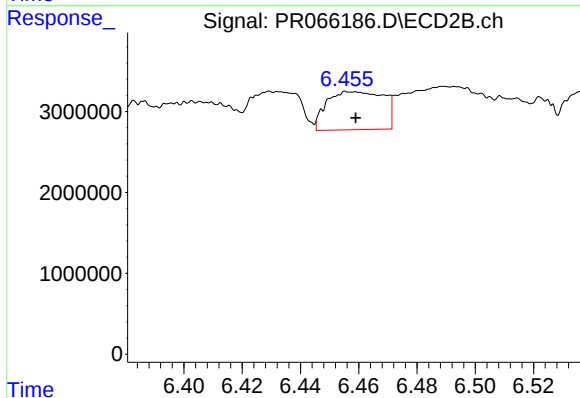
R.T.: 5.972 min
Delta R.T.: 0.019 min
Response: 776675
Conc: 1.53 ng/ml



#34 AR-1260-4

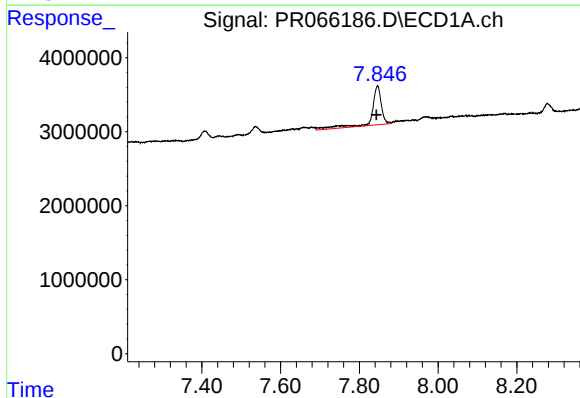
R.T.: 7.493 min
Delta R.T.: -0.013 min
Response: 430057
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



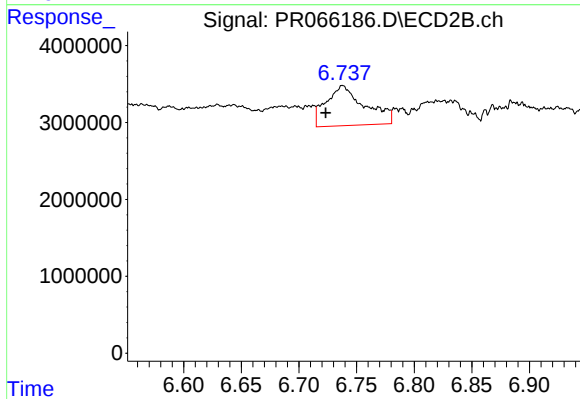
#34 AR-1260-4

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 6313031
Conc: 13.54 ng/ml



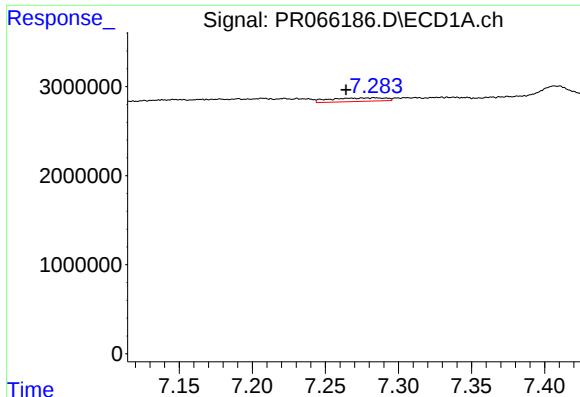
#35 AR-1260-5

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 8852125
Conc: 18.97 ng/ml



#35 AR-1260-5

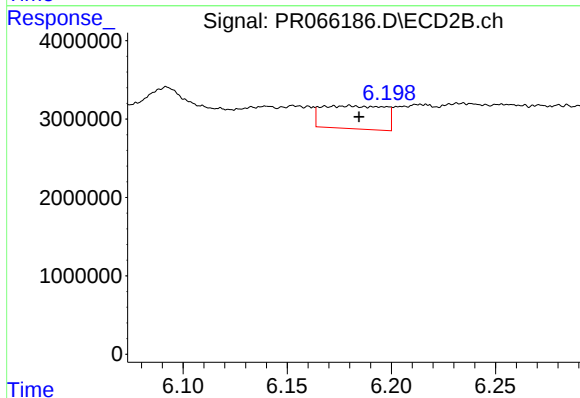
R.T.: 6.738 min
Delta R.T.: 0.015 min
Response: 12146831
Conc: 12.63 ng/ml



#36 AR-1262-1

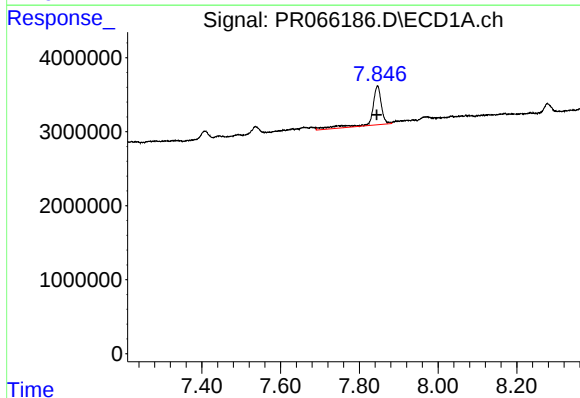
R.T.: 7.284 min
Delta R.T.: 0.019 min
Response: 1041364
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



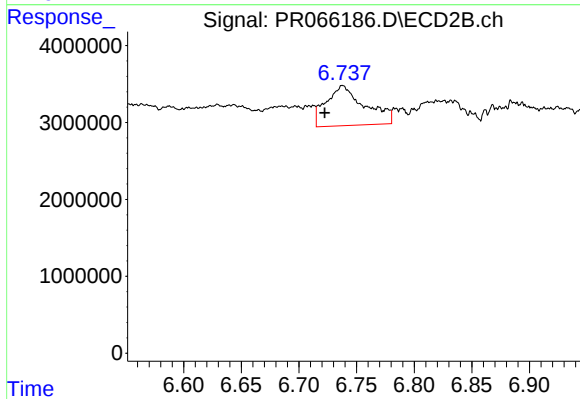
#36 AR-1262-1

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 6130217
Conc: 10.22 ng/ml



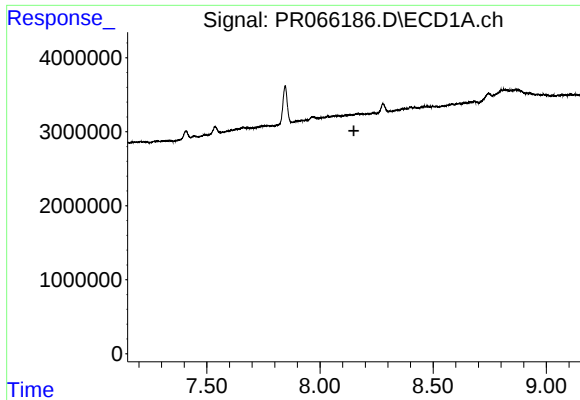
#37 AR-1262-2

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 8852125
Conc: 20.16 ng/ml



#37 AR-1262-2

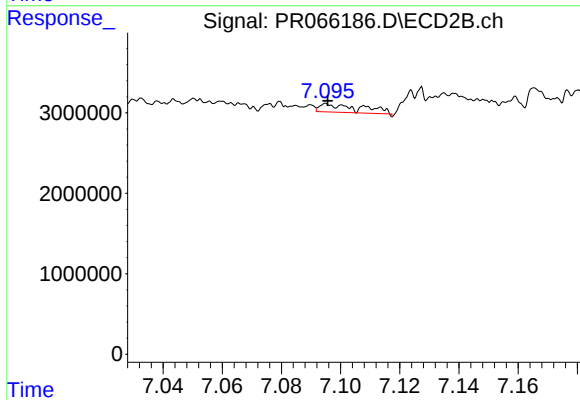
R.T.: 6.738 min
Delta R.T.: 0.016 min
Response: 12146831
Conc: 13.60 ng/ml



#38 AR-1262-3

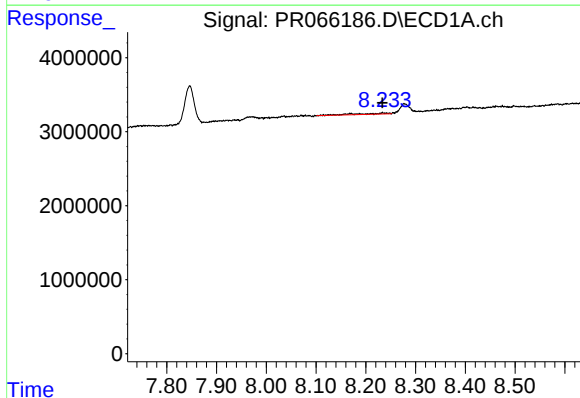
R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC3



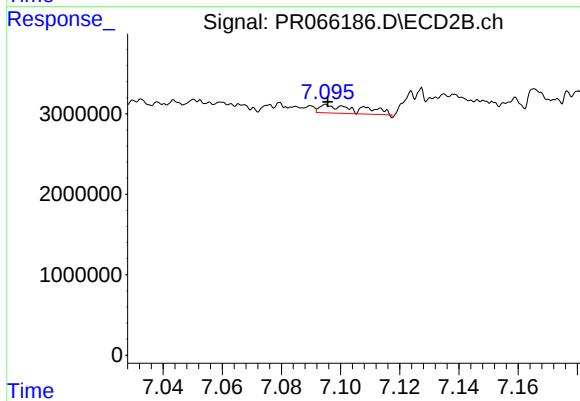
#38 AR-1262-3

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1004482
Conc: 1.55 ng/ml



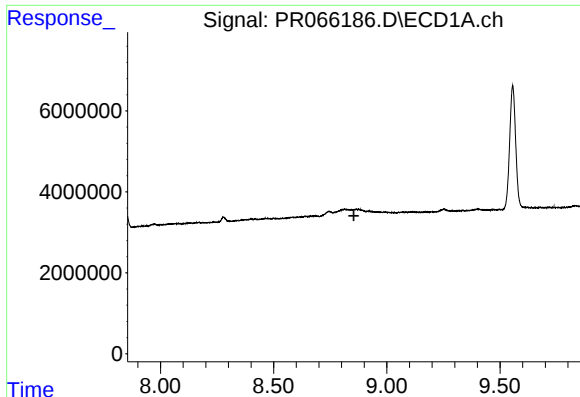
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 668545
Conc: 2.66 ng/ml



#39 AR-1262-4

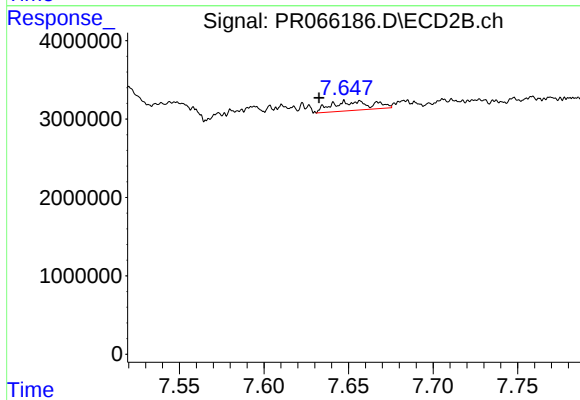
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1004482
Conc: 1.55 ng/ml



#40 AR-1262-5

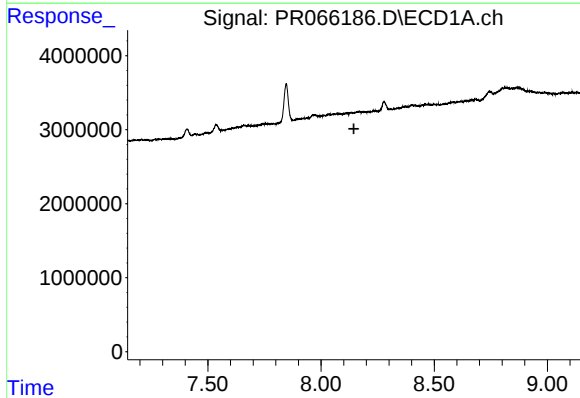
R.T.: 0.000 min
Exp R.T.: 8.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC3



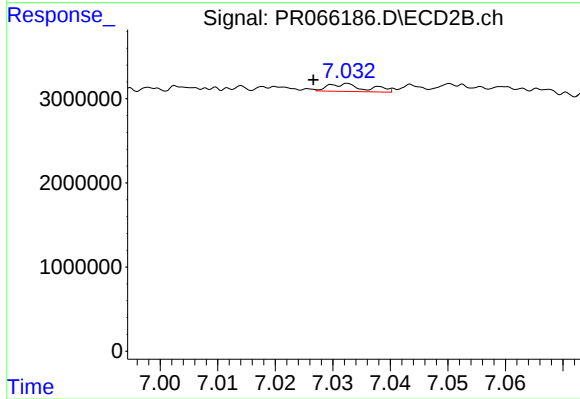
#40 AR-1262-5

R.T.: 7.657 min
Delta R.T.: 0.024 min
Response: 1948289
Conc: 6.45 ng/ml



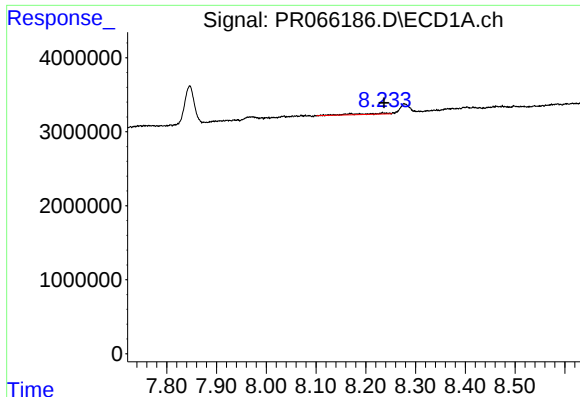
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#41 AR-1268-1

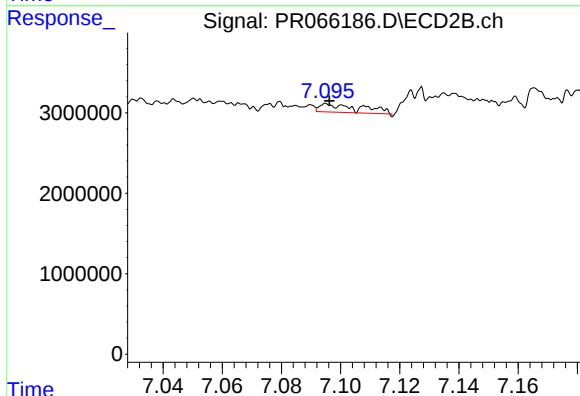
R.T.: 7.032 min
Delta R.T.: 0.005 min
Response: 415886
Conc: 0.34 ng/ml



#42 AR-1268-2

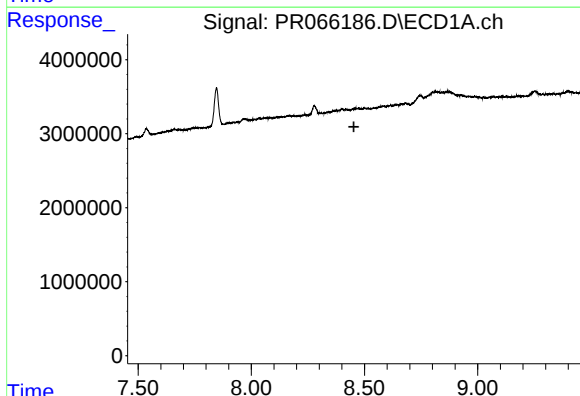
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 668545
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC3



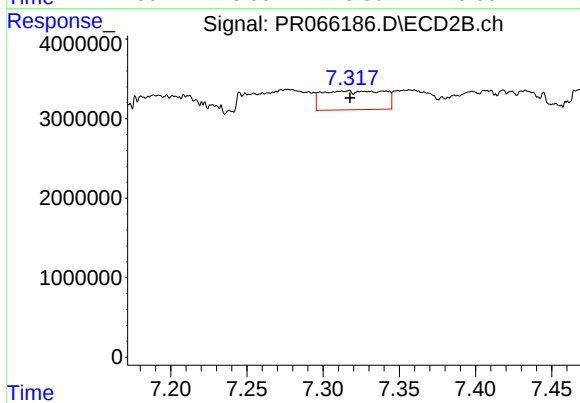
#42 AR-1268-2

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1004482
Conc: 0.90 ng/ml



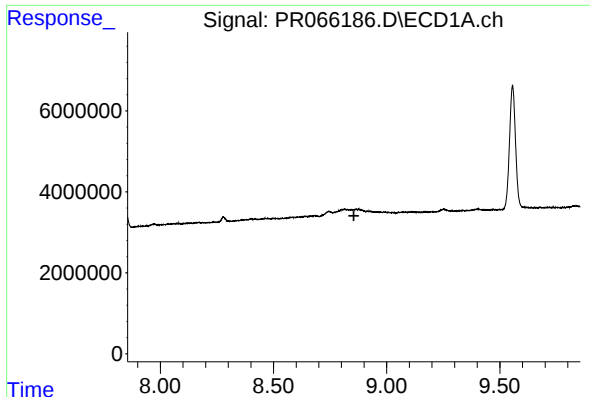
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.453 min
Response: 0
Conc: N.D.



#43 AR-1268-3

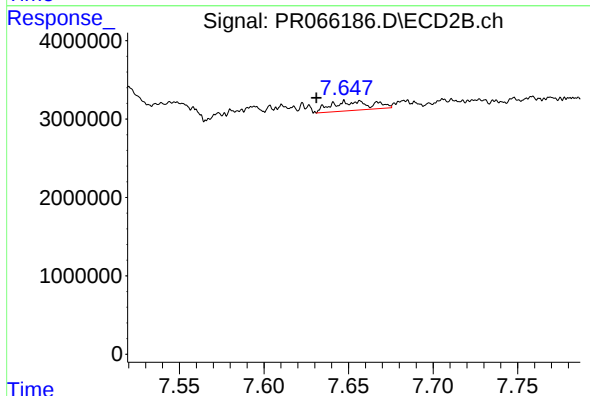
R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 6695385
Conc: 6.71 ng/ml



#44 AR-1268-4

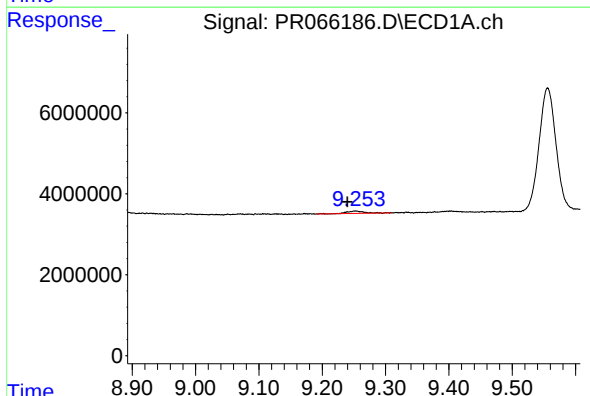
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC3



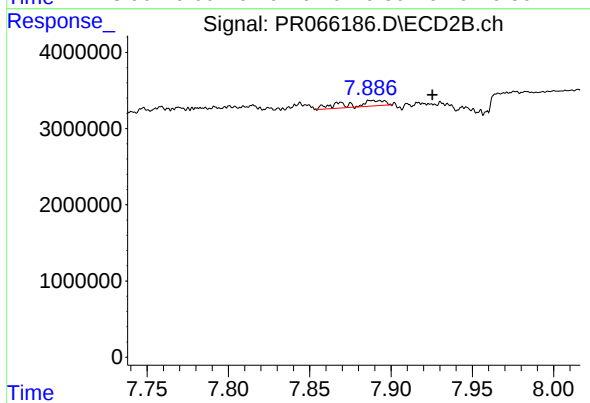
#44 AR-1268-4

R.T.: 7.657 min
Delta R.T.: 0.026 min
Response: 1948289
Conc: 5.12 ng/ml



#45 AR-1268-5

R.T.: 9.253 min
Delta R.T.: 0.013 min
Response: 1088325
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.037 min
Response: 1161500
Conc: 0.44 ng/ml