

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012720\
 Data File : PR044601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 15:17
 Operator : AJ\MA
 Sample : AIBLK59
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 16:02:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 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...	4.706	3.950	184.0E6	356.8E6	25.528	23.966
2)	SA Decachlor...	10.616	9.041	288.5E6	479.4E6	38.941	35.819
Target Compounds							
3)	L1 AR-1016-1	5.889	5.052	705213	2506020	2.531	6.188 #
4)	L1 AR-1016-2	5.889	5.052	705213	2506020	1.794	4.475 #
5)	L1 AR-1016-3	5.939	5.189f	1106011	353757	4.728	1.194 #
6)	L1 AR-1016-4	6.070	5.323f	6986596	1924687	35.749	8.227 #
7)	L1 AR-1016-5	6.368	5.497	1358674	3195055	7.026	9.591 #
8)	L2 AR-1221-1	0.000	4.154	0	342057	N.D.	2.015 #
9)	L2 AR-1221-2	5.018	4.255	424007	4021909	7.520	33.392 #
10)	L2 AR-1221-3	5.093	0.000	524237	0	2.717	N.D. #
11)	L3 AR-1232-1	5.093	0.000	524237	0	3.630	N.D. #
12)	L3 AR-1232-2	5.596	5.052	334957	2506020	4.576	10.779 #
13)	L3 AR-1232-3	5.889	5.189f	705213	353757	4.463	2.973 #
14)	L3 AR-1232-4	6.070	5.323	6986596	1924687	89.359	18.497 #
15)	L3 AR-1232-5	0.000	5.497	0	3195055	N.D.	25.856 #
16)	L4 AR-1242-1	5.889	5.052	705213	2506020	3.318	8.138 #
17)	L4 AR-1242-2	5.889	5.052	705213	2506020	2.344	5.868 #
18)	L4 AR-1242-3	5.939	5.189f	1106011	353757	6.145	1.589 #
19)	L4 AR-1242-4	6.070	5.323	6986596	1924687	46.409	8.933 #
20)	L4 AR-1242-5	6.816	5.872	978018	19308317	5.583	52.752 #
21)	L5 AR-1248-1	5.889	5.052	705213	2506020	4.246	10.169 #
22)	L5 AR-1248-2	0.000	5.323f	0	1924687	N.D.	6.428 #
23)	L5 AR-1248-3	6.368	5.323	1358674	1924687	5.418	6.174
24)	L5 AR-1248-4	6.744	5.497	3888763	3195055	12.740	7.739 #
25)	L5 AR-1248-5	6.816	5.872	978018	19308317	3.391	39.220 #
26)	L6 AR-1254-1	6.744	5.872	3888763	19308317	12.800	26.151 #
27)	L6 AR-1254-2	7.011f	5.969	6209152	30268820	13.292	44.712 #
28)	L6 AR-1254-3	0.000	6.461f	0	116.0E6	N.D.	103.238 #
29)	L6 AR-1254-4	0.000	6.597	0	11608801	N.D.	13.678 #
30)	L6 AR-1254-5	7.995	0.000	30174790	0	69.992	N.D. #
31)	L7 AR-1260-1	7.461	6.597f	41843418	11608801	115.051	15.581 #
32)	L7 AR-1260-2	7.669f	6.698	61495986	12483040	135.587	11.038 #
33)	L7 AR-1260-3	0.000	6.890	0	117.9E6	N.D.	129.219 #
34)	L7 AR-1260-4	8.375f	7.357	28326732	21691845	69.789	26.384 #
35)	L7 AR-1260-5	8.603f	7.574	28474116	54941334	32.398	22.256 #
37)	L8 AR-1262-2	8.603f	7.574	28474116	54941334	28.195	20.211 #
38)	L8 AR-1262-3	9.018	7.878	50986994	88481526	75.809	80.464
39)	L8 AR-1262-4	9.085	7.878f	40241988	88481526	78.218	49.016 #
40)	L8 AR-1262-5	9.830f	8.451	8108092	28440044	21.667	34.187 #
41)	L9 AR-1268-1	9.018	7.878	50986994	88481526	44.862	29.893 #
42)	L9 AR-1268-2	9.085	7.878f	40241988	88481526	37.398	35.098

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 Operator : AJ\MA
 Sample : AIBLK59
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 16:02:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 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	9.353	8.149	3511457	29004978	3.881	13.654 #
44) L9	AR-1268-4	9.830f	8.451	8108092	28440044	20.235	32.272 #
45) L9	AR-1268-5	10.244	8.790	75571349	59381288	23.801	9.669 #

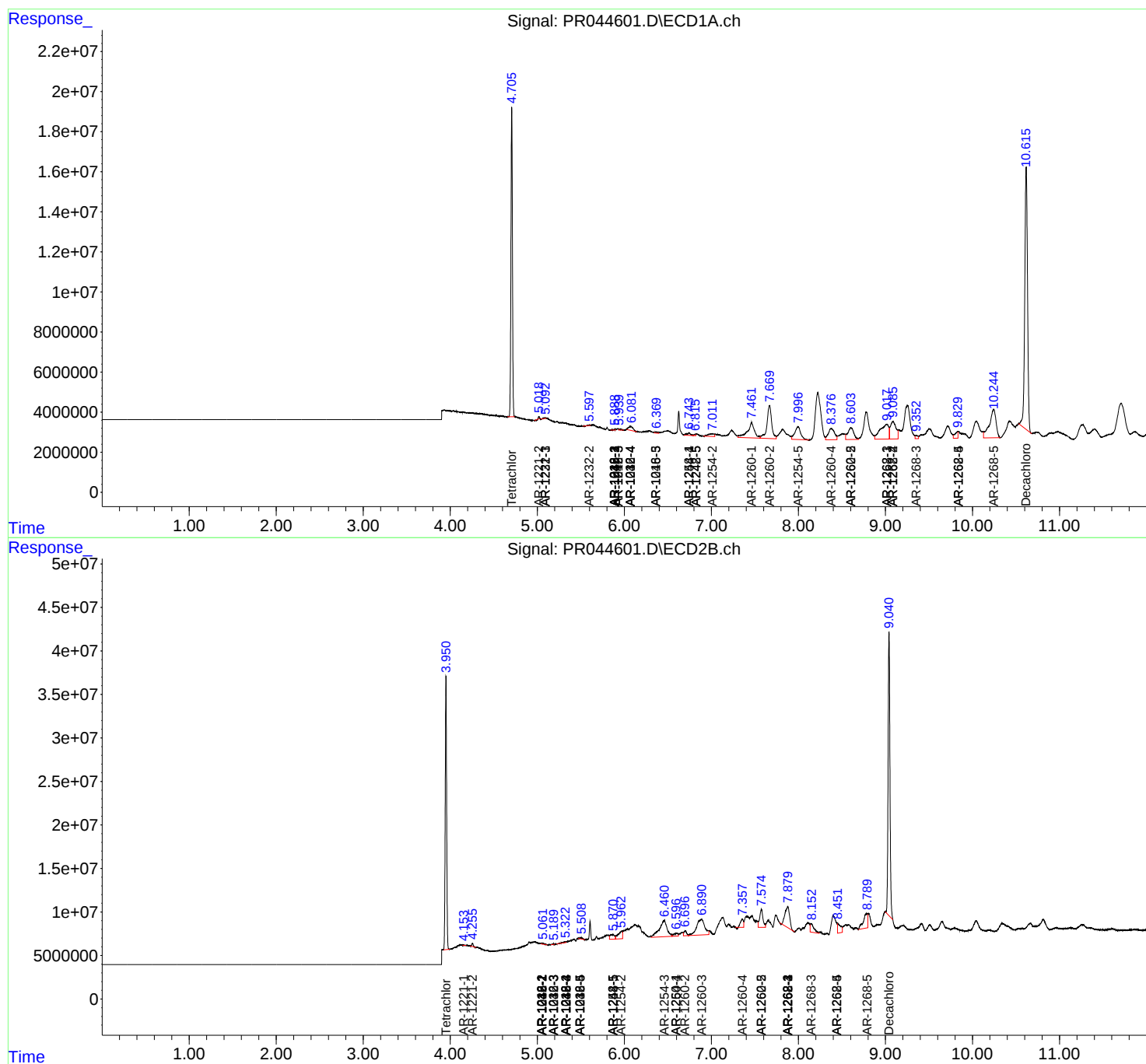
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

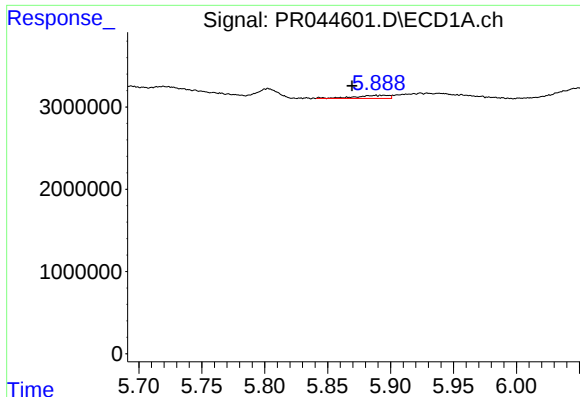
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012720\
Data File : PR044601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 15:17
Operator : AJ\MA
Sample : AIBLK59
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 16:02:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
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

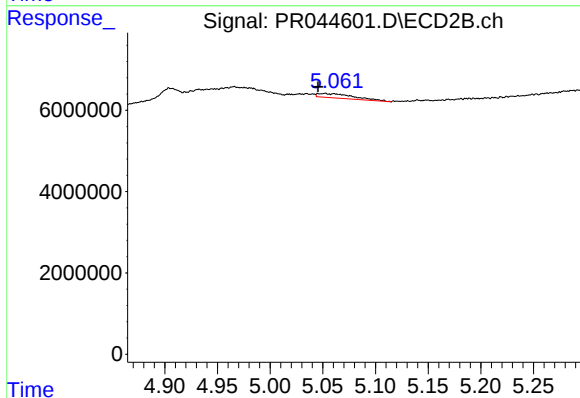




#3 AR-1016-1

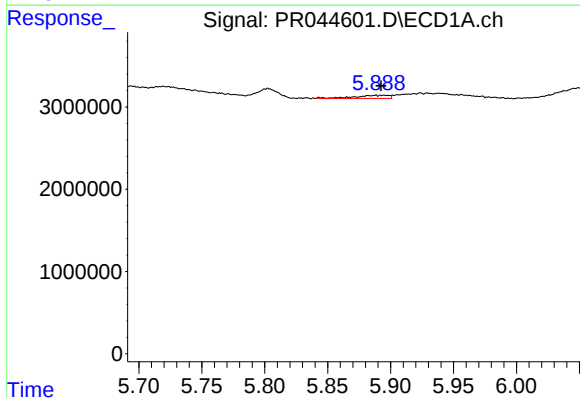
R.T.: 5.889 min
Delta R.T.: 0.019 min
Response: 705213
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



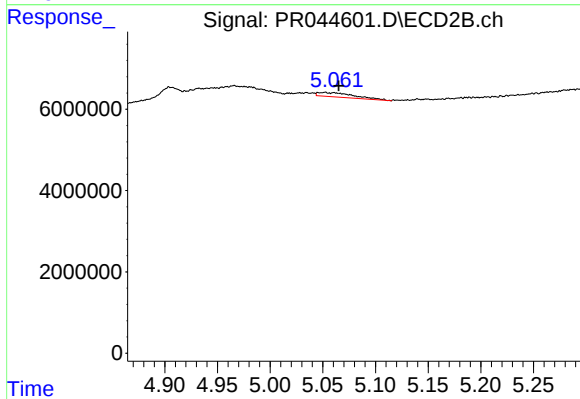
#3 AR-1016-1

R.T.: 5.052 min
Delta R.T.: 0.006 min
Response: 2506020
Conc: 6.19 ng/ml



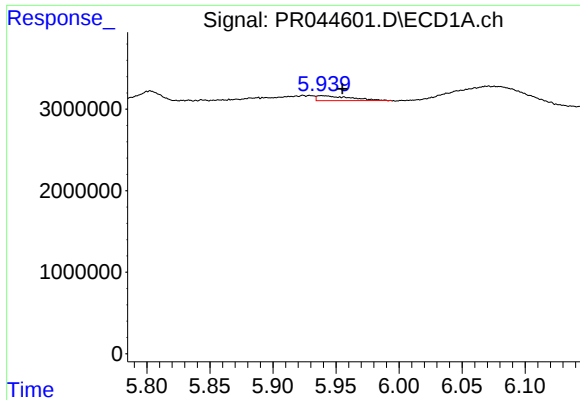
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 705213
Conc: 1.79 ng/ml



#4 AR-1016-2

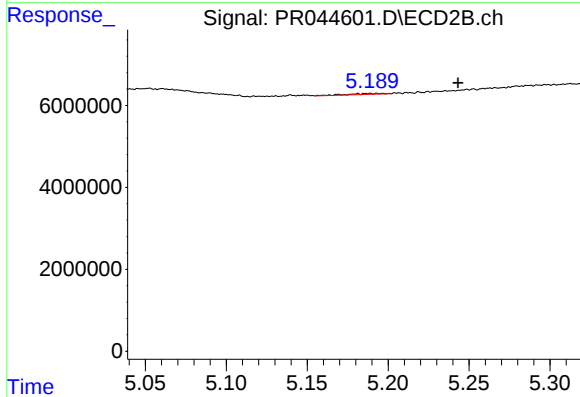
R.T.: 5.052 min
Delta R.T.: -0.013 min
Response: 2506020
Conc: 4.47 ng/ml



#5 AR-1016-3

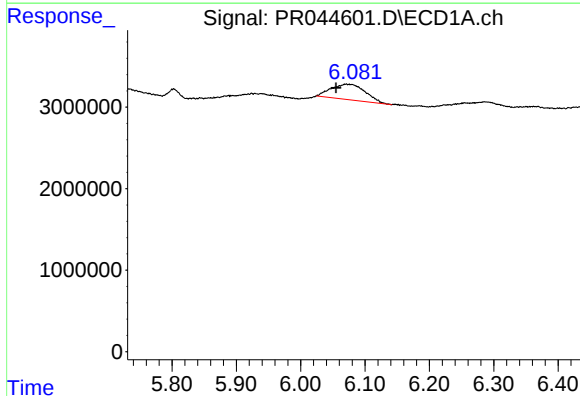
R.T.: 5.939 min
Delta R.T.: -0.016 min
Response: 1106011
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



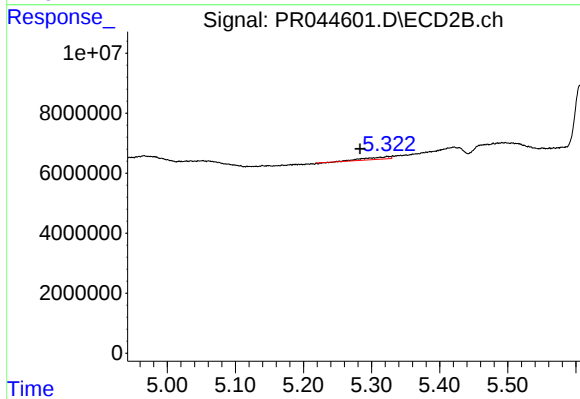
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: -0.054 min
Response: 353757
Conc: 1.19 ng/ml



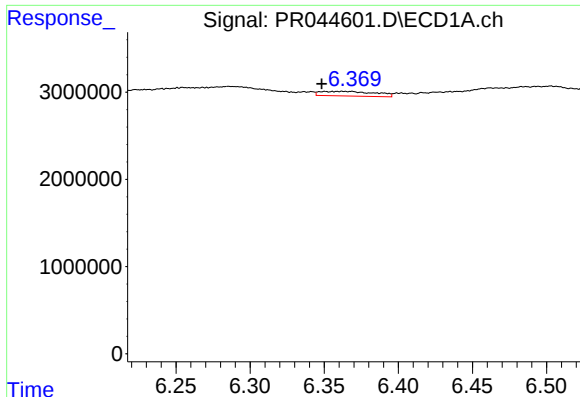
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: 0.015 min
Response: 6986596
Conc: 35.75 ng/ml



#6 AR-1016-4

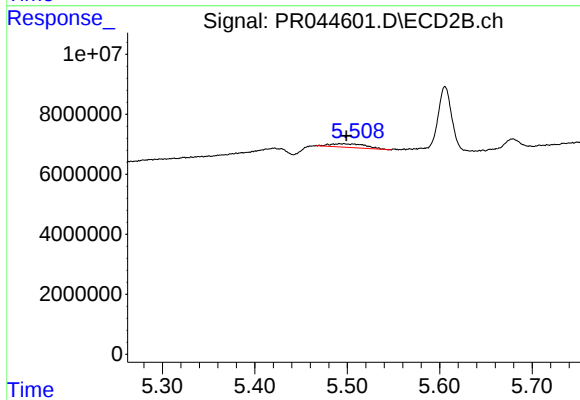
R.T.: 5.323 min
Delta R.T.: 0.040 min
Response: 1924687
Conc: 8.23 ng/ml



#7 AR-1016-5

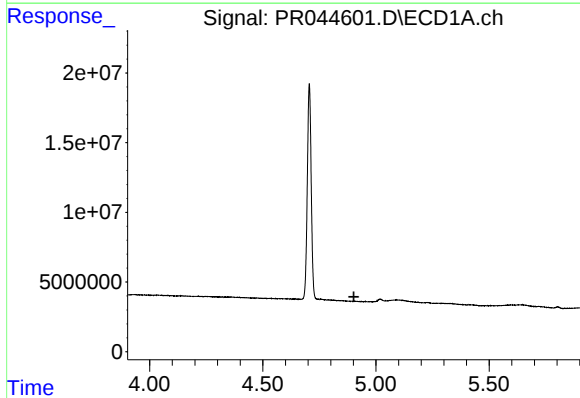
R.T.: 6.368 min
Delta R.T.: 0.020 min
Response: 1358674
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



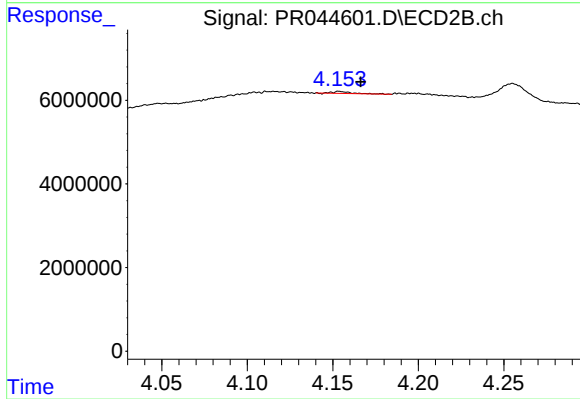
#7 AR-1016-5

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 3195055
Conc: 9.59 ng/ml



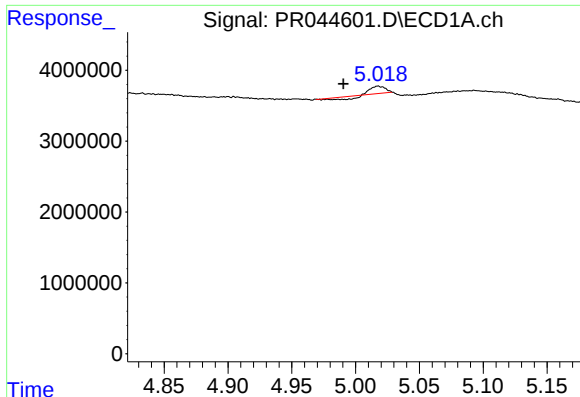
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

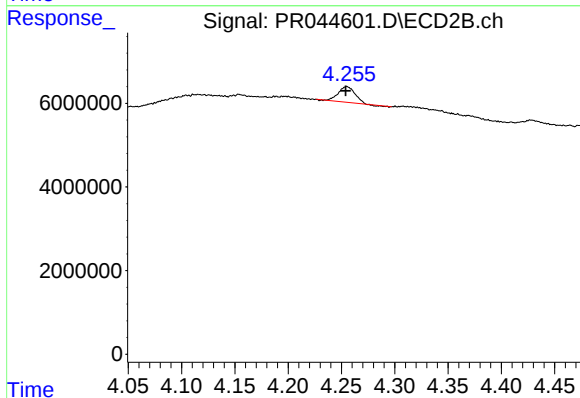
R.T.: 4.154 min
Delta R.T.: -0.012 min
Response: 342057
Conc: 2.02 ng/ml



#9 AR-1221-2

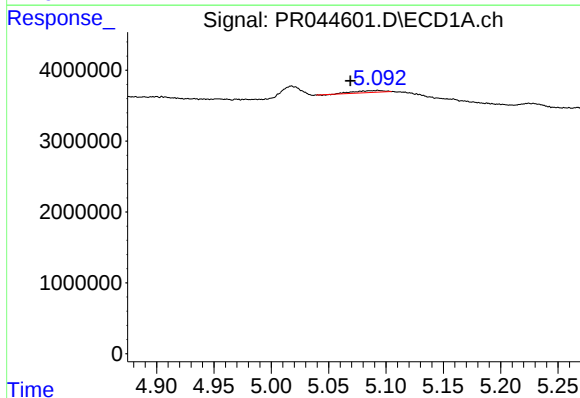
R.T.: 5.018 min
Delta R.T.: 0.027 min
Response: 424007
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



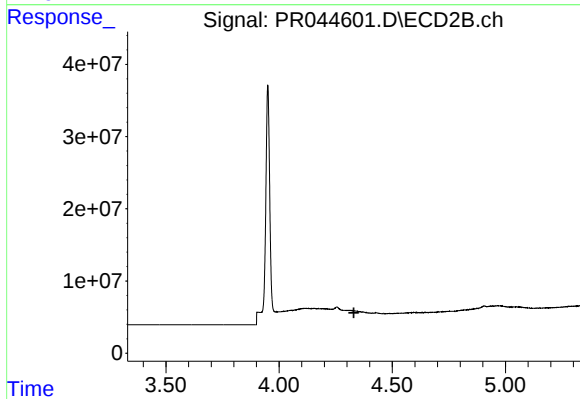
#9 AR-1221-2

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 4021909
Conc: 33.39 ng/ml



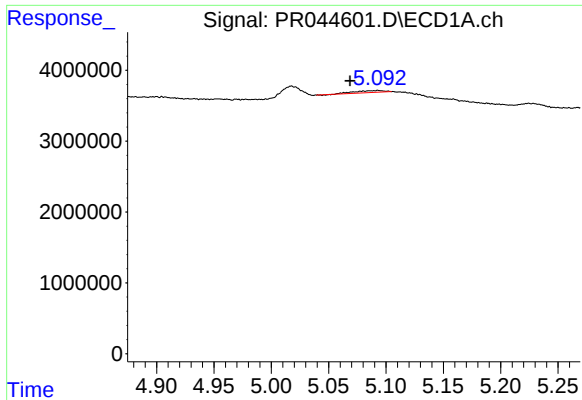
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: 0.024 min
Response: 524237
Conc: 2.72 ng/ml



#10 AR-1221-3

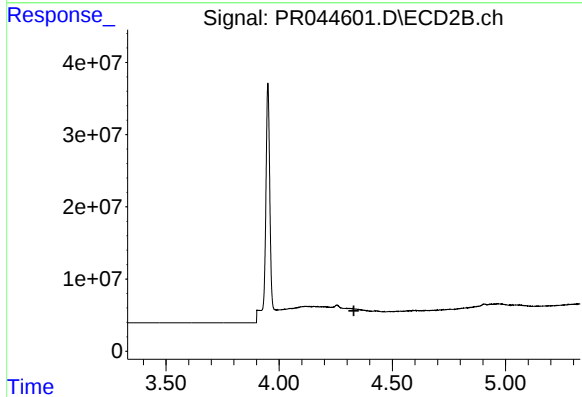
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.



#11 AR-1232-1

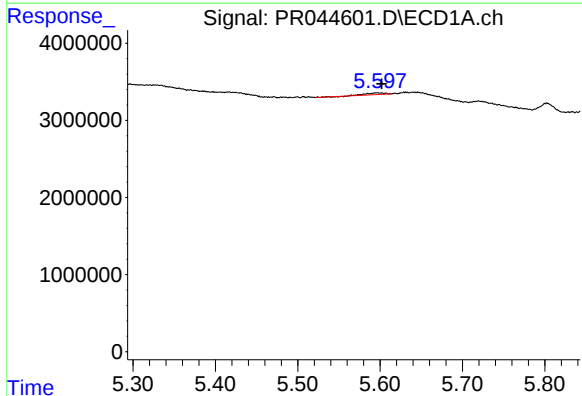
R.T.: 5.093 min
Delta R.T.: 0.024 min
Response: 524237
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



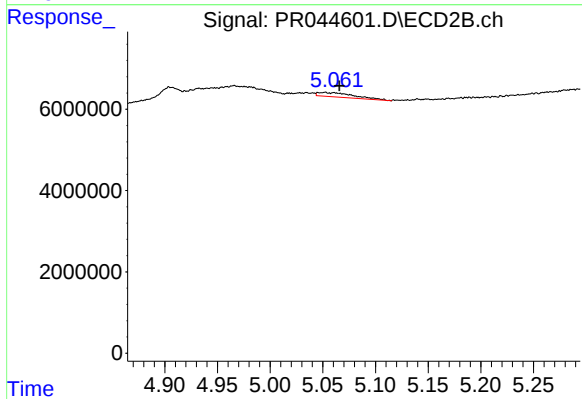
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



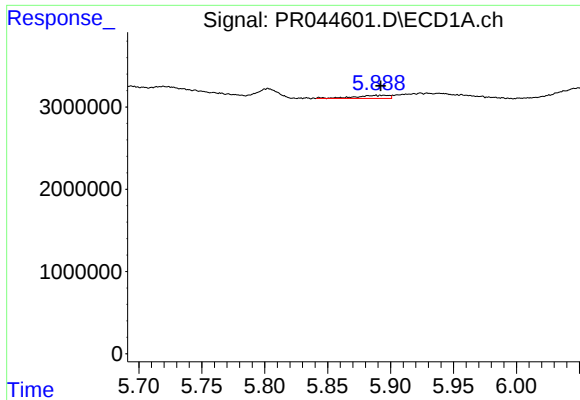
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 334957
Conc: 4.58 ng/ml



#12 AR-1232-2

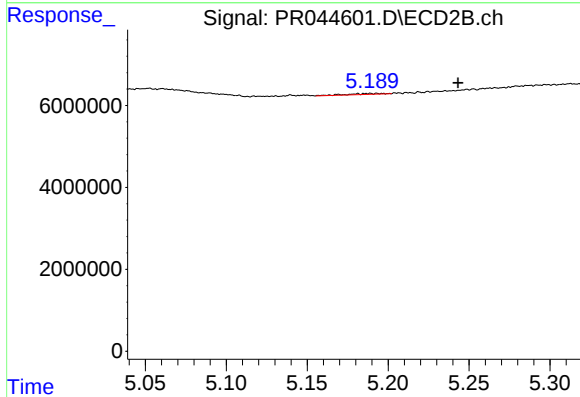
R.T.: 5.052 min
Delta R.T.: -0.014 min
Response: 2506020
Conc: 10.78 ng/ml



#13 AR-1232-3

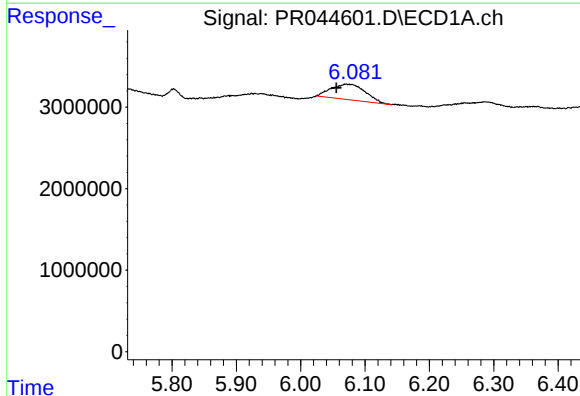
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 705213
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



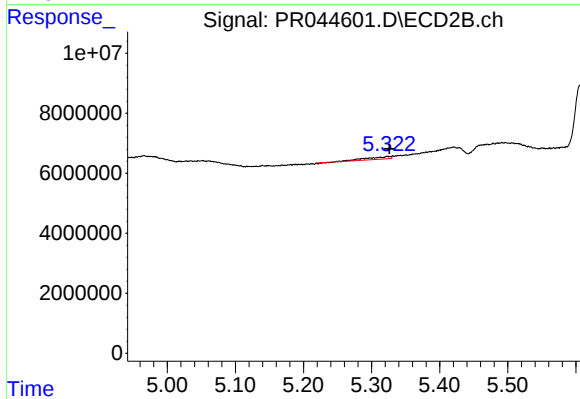
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: -0.055 min
Response: 353757
Conc: 2.97 ng/ml



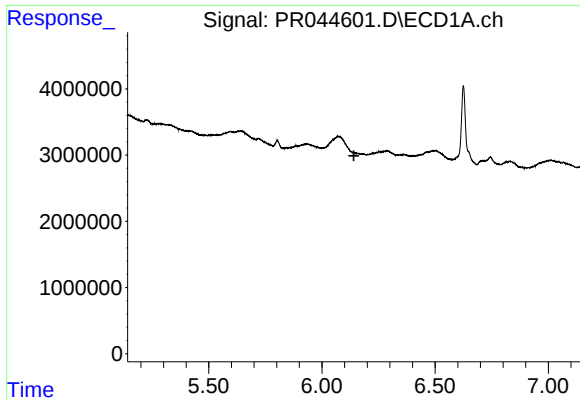
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: 0.015 min
Response: 6986596
Conc: 89.36 ng/ml



#14 AR-1232-4

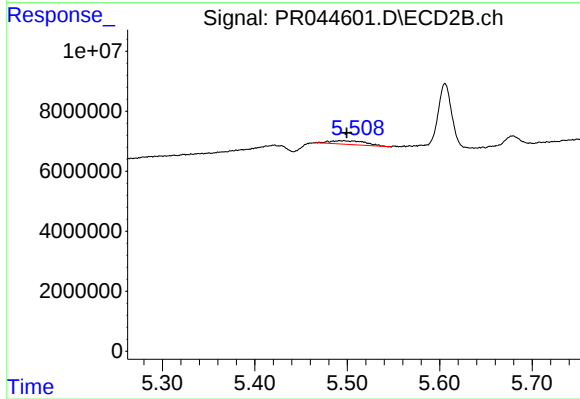
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 1924687
Conc: 18.50 ng/ml



#15 AR-1232-5

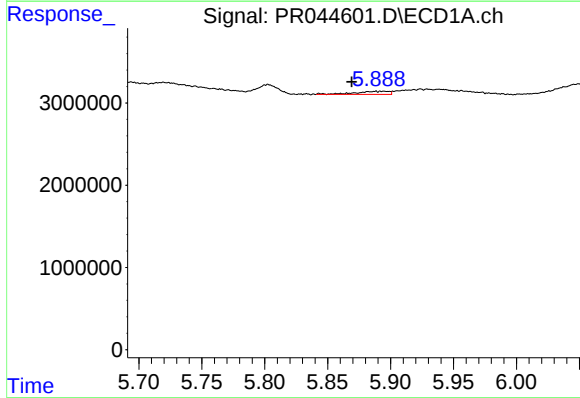
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



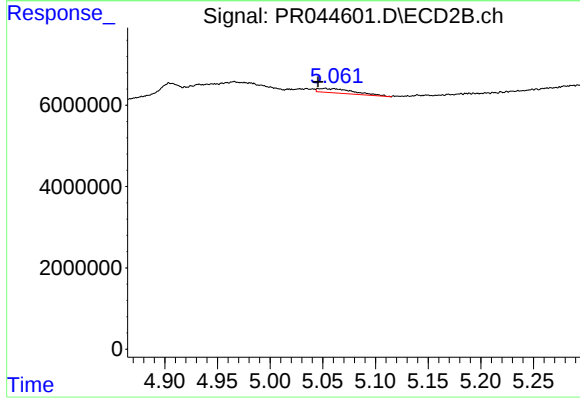
#15 AR-1232-5

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 3195055
Conc: 25.86 ng/ml



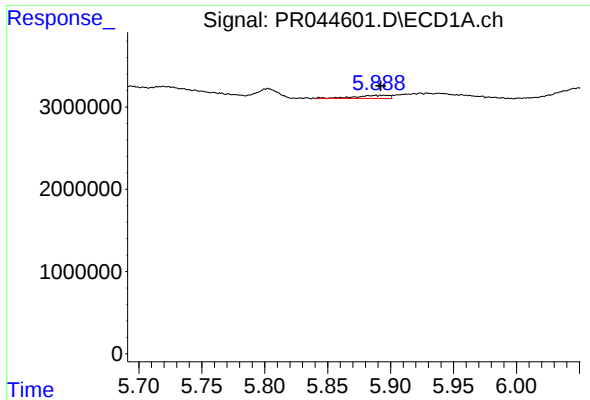
#16 AR-1242-1

R.T.: 5.889 min
Delta R.T.: 0.020 min
Response: 705213
Conc: 3.32 ng/ml



#16 AR-1242-1

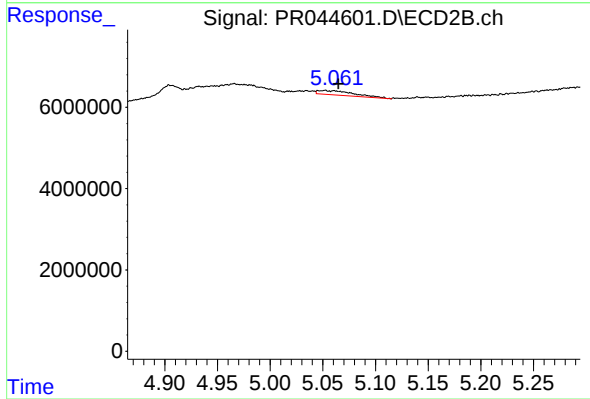
R.T.: 5.052 min
Delta R.T.: 0.006 min
Response: 2506020
Conc: 8.14 ng/ml



#17 AR-1242-2

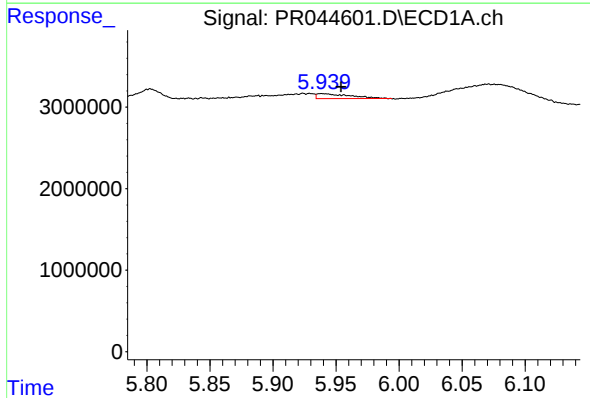
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 705213
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



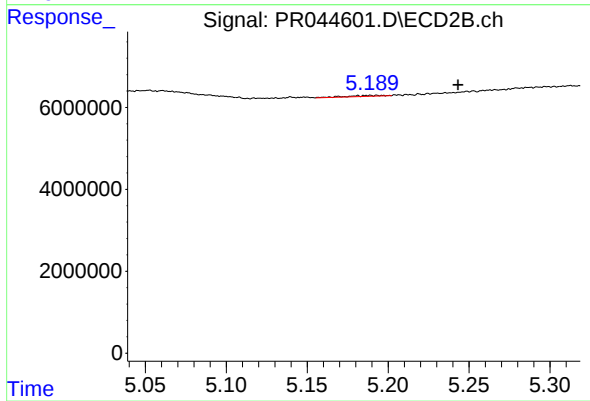
#17 AR-1242-2

R.T.: 5.052 min
Delta R.T.: -0.013 min
Response: 2506020
Conc: 5.87 ng/ml



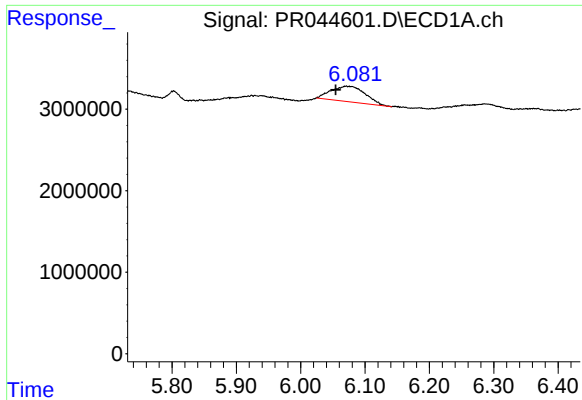
#18 AR-1242-3

R.T.: 5.939 min
Delta R.T.: -0.015 min
Response: 1106011
Conc: 6.14 ng/ml



#18 AR-1242-3

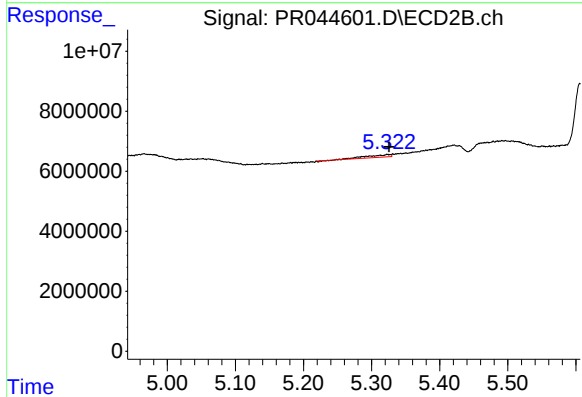
R.T.: 5.189 min
Delta R.T.: -0.054 min
Response: 353757
Conc: 1.59 ng/ml



#19 AR-1242-4

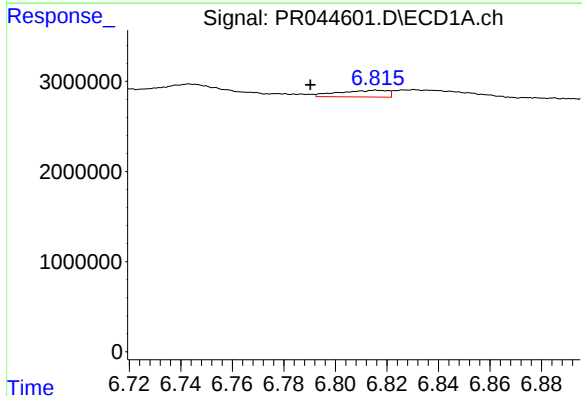
R.T.: 6.070 min
Delta R.T.: 0.016 min
Response: 6986596
Conc: 46.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



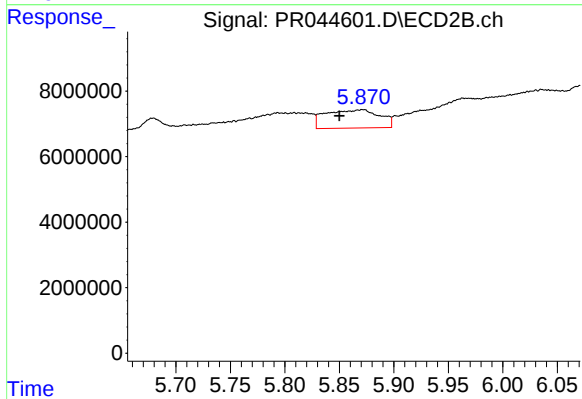
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 1924687
Conc: 8.93 ng/ml



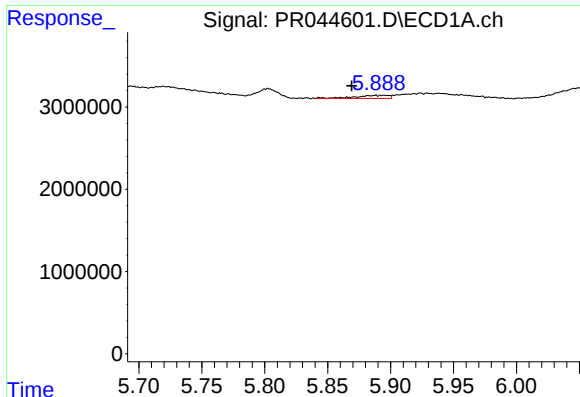
#20 AR-1242-5

R.T.: 6.816 min
Delta R.T.: 0.026 min
Response: 978018
Conc: 5.58 ng/ml



#20 AR-1242-5

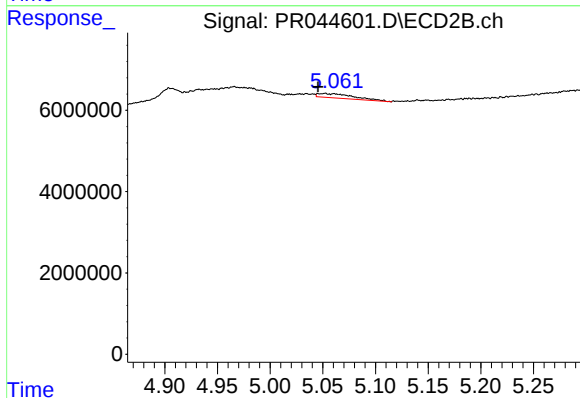
R.T.: 5.872 min
Delta R.T.: 0.022 min
Response: 19308317
Conc: 52.75 ng/ml



#21 AR-1248-1

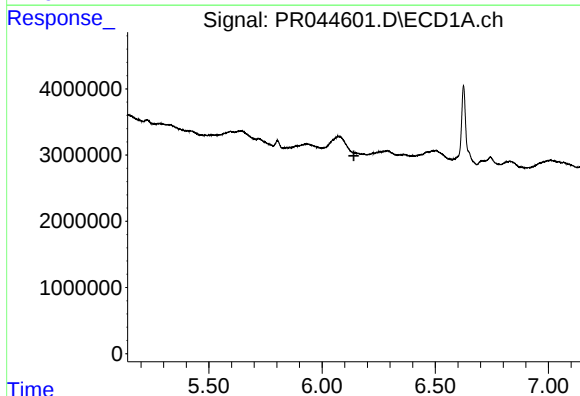
R.T.: 5.889 min
Delta R.T.: 0.020 min
Response: 705213
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



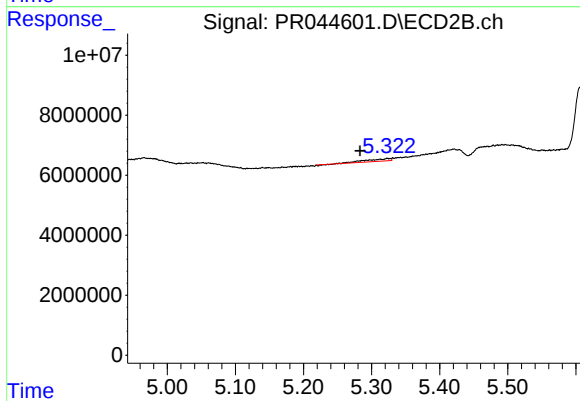
#21 AR-1248-1

R.T.: 5.052 min
Delta R.T.: 0.007 min
Response: 2506020
Conc: 10.17 ng/ml



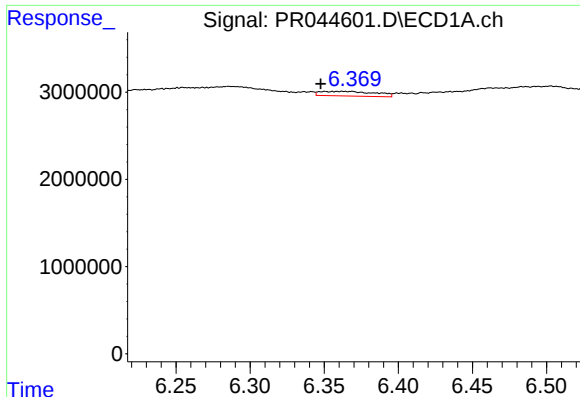
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#22 AR-1248-2

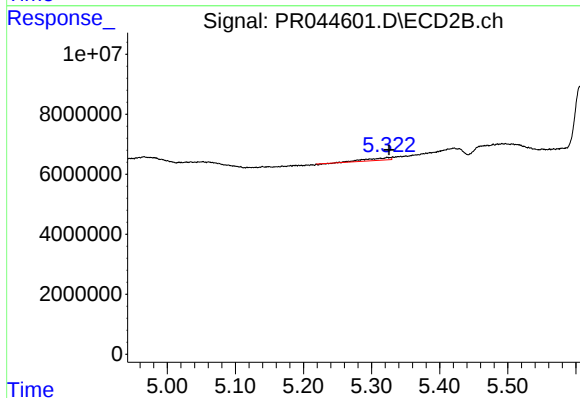
R.T.: 5.323 min
Delta R.T.: 0.040 min
Response: 1924687
Conc: 6.43 ng/ml



#23 AR-1248-3

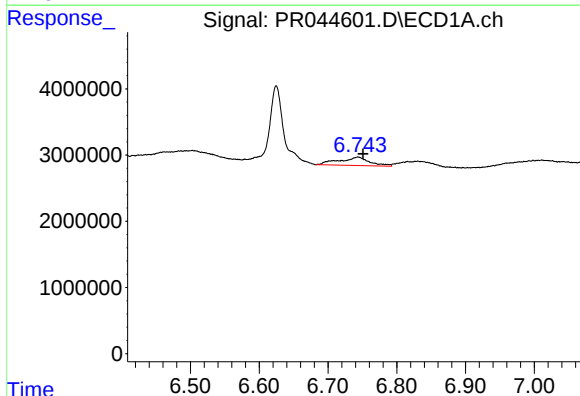
R.T.: 6.368 min
Delta R.T.: 0.021 min
Response: 1358674
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



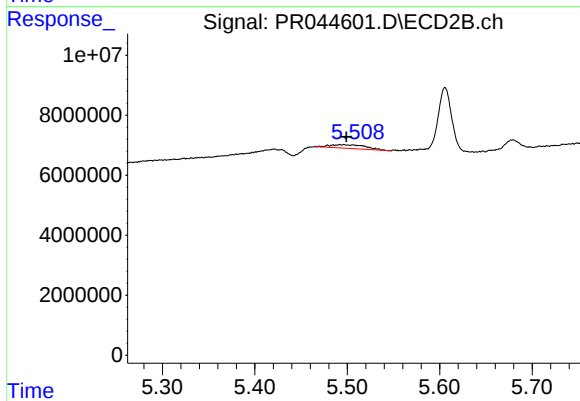
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 1924687
Conc: 6.17 ng/ml



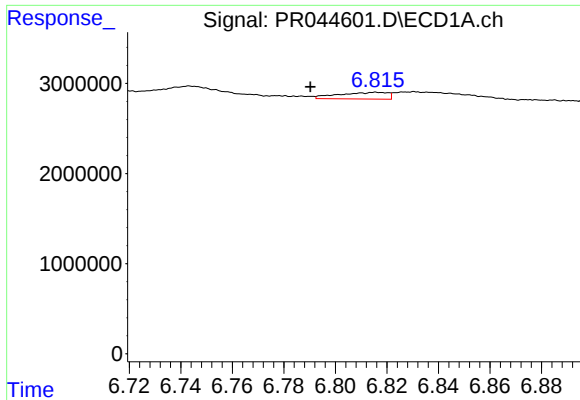
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.007 min
Response: 3888763
Conc: 12.74 ng/ml



#24 AR-1248-4

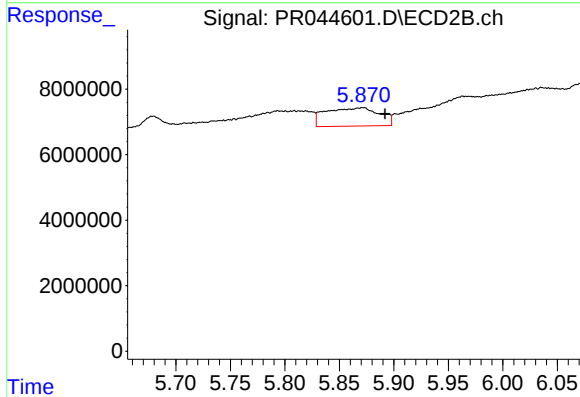
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 3195055
Conc: 7.74 ng/ml



#25 AR-1248-5

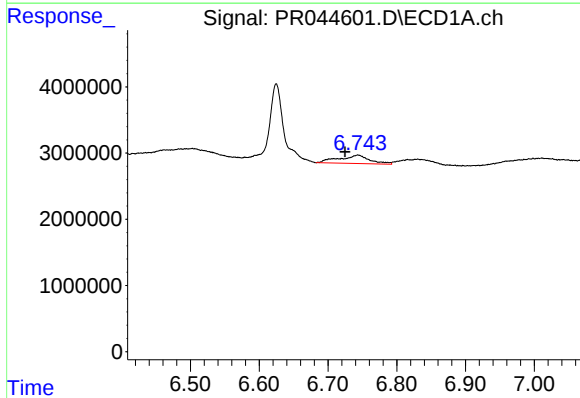
R.T.: 6.816 min
Delta R.T.: 0.026 min
Response: 978018
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



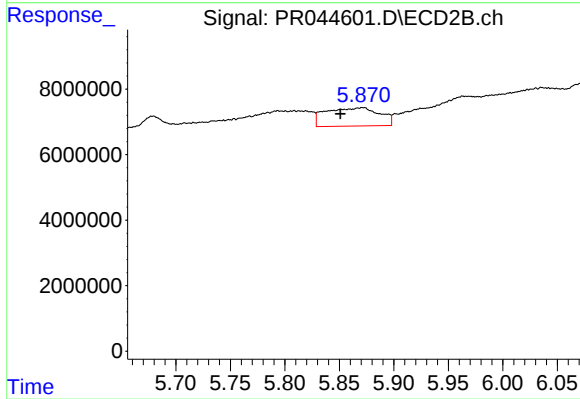
#25 AR-1248-5

R.T.: 5.872 min
Delta R.T.: -0.020 min
Response: 19308317
Conc: 39.22 ng/ml



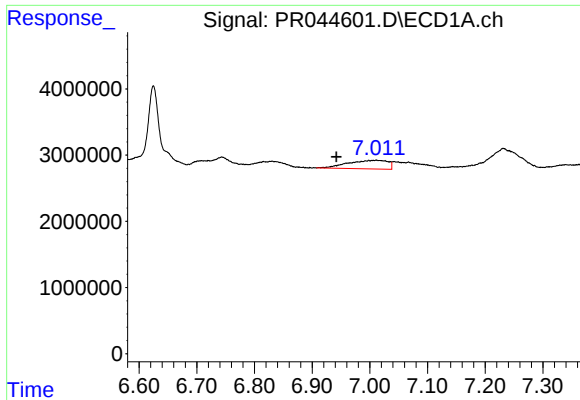
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.019 min
Response: 3888763
Conc: 12.80 ng/ml



#26 AR-1254-1

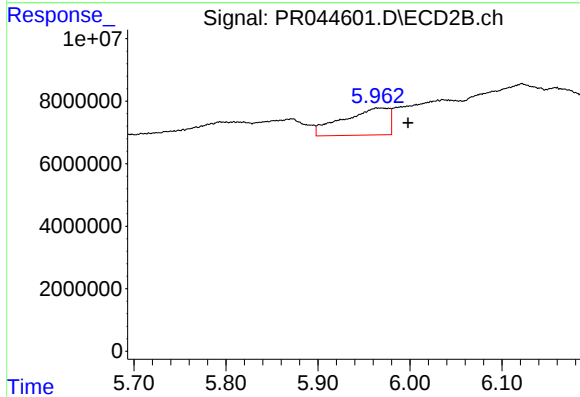
R.T.: 5.872 min
Delta R.T.: 0.021 min
Response: 19308317
Conc: 26.15 ng/ml



#27 AR-1254-2

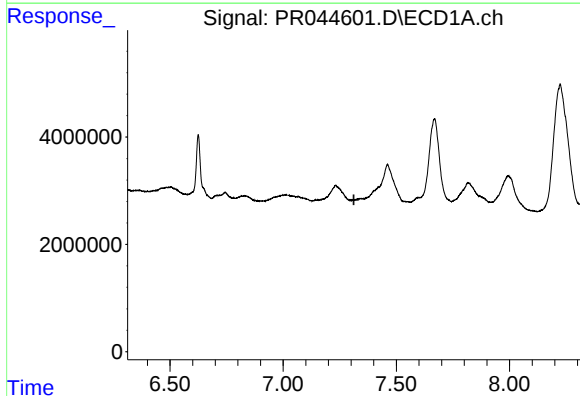
R.T.: 7.011 min
Delta R.T.: 0.069 min
Response: 6209152
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



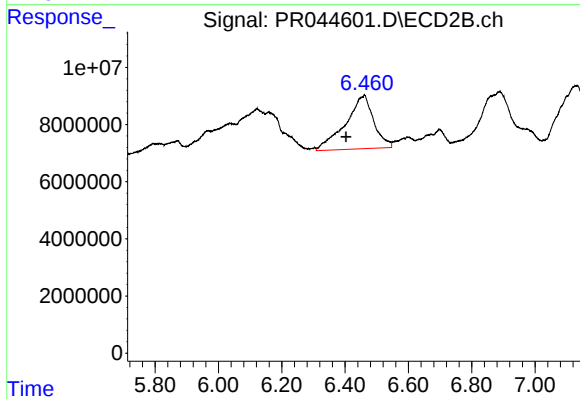
#27 AR-1254-2

R.T.: 5.969 min
Delta R.T.: -0.029 min
Response: 30268820
Conc: 44.71 ng/ml



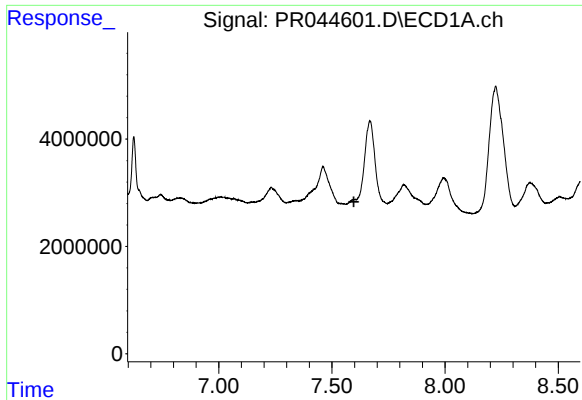
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#28 AR-1254-3

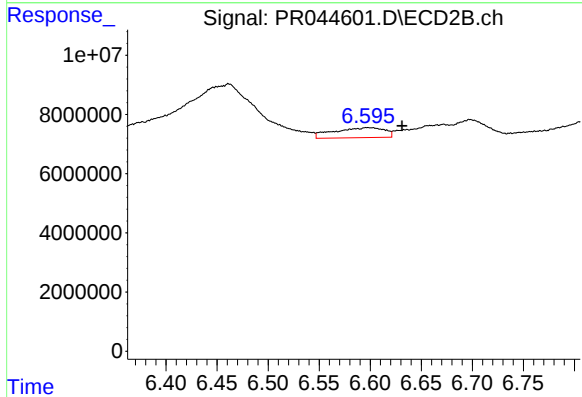
R.T.: 6.461 min
Delta R.T.: 0.058 min
Response: 115980403
Conc: 103.24 ng/ml



#29 AR-1254-4

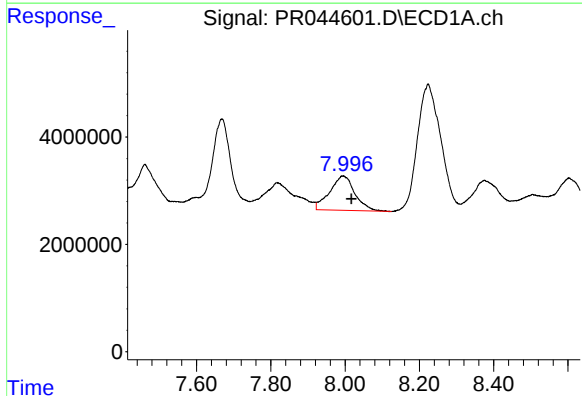
R.T.: 0.000 min
Exp R.T.: 7.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



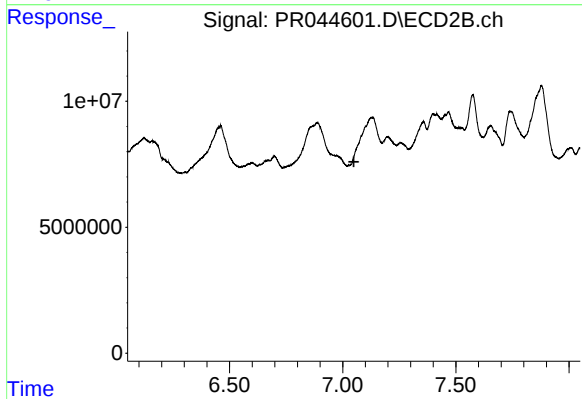
#29 AR-1254-4

R.T.: 6.597 min
Delta R.T.: -0.034 min
Response: 11608801
Conc: 13.68 ng/ml



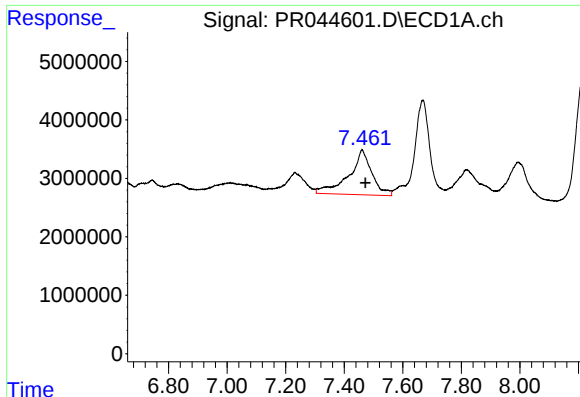
#30 AR-1254-5

R.T.: 7.995 min
Delta R.T.: -0.022 min
Response: 30174790
Conc: 69.99 ng/ml



#30 AR-1254-5

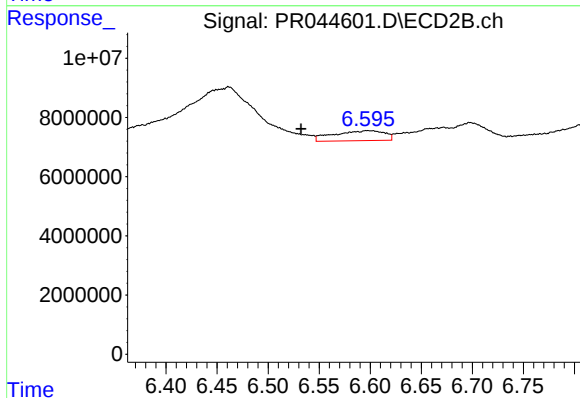
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#31 AR-1260-1

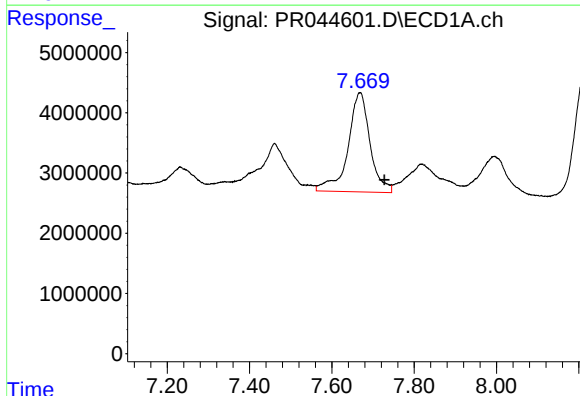
R.T.: 7.461 min
Delta R.T.: -0.012 min
Response: 41843418
Conc: 115.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



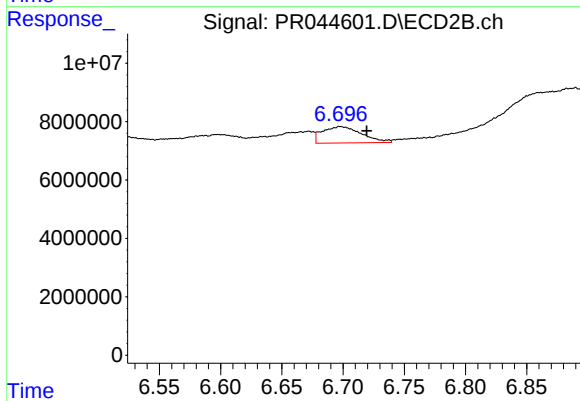
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.065 min
Response: 11608801
Conc: 15.58 ng/ml



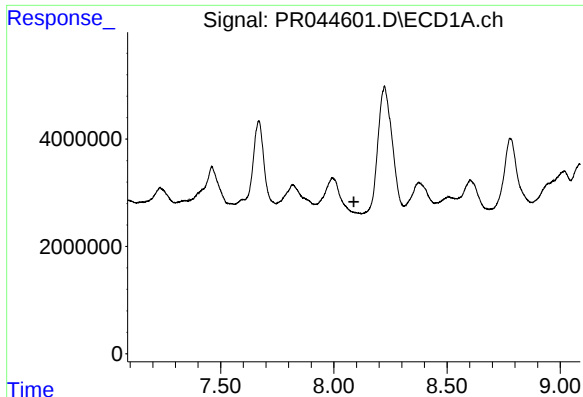
#32 AR-1260-2

R.T.: 7.669 min
Delta R.T.: -0.059 min
Response: 61495986
Conc: 135.59 ng/ml



#32 AR-1260-2

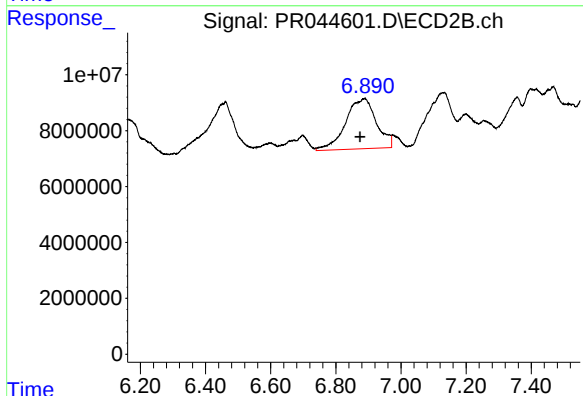
R.T.: 6.698 min
Delta R.T.: -0.022 min
Response: 12483040
Conc: 11.04 ng/ml



#33 AR-1260-3

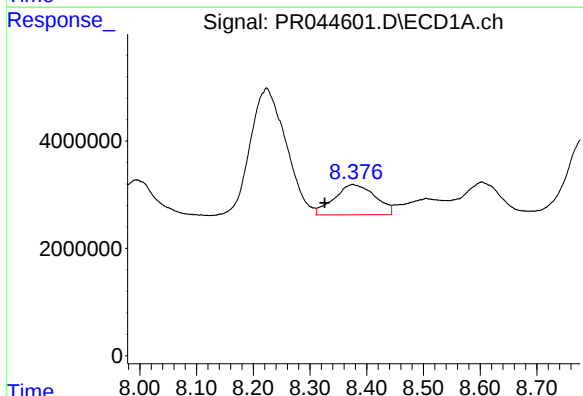
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



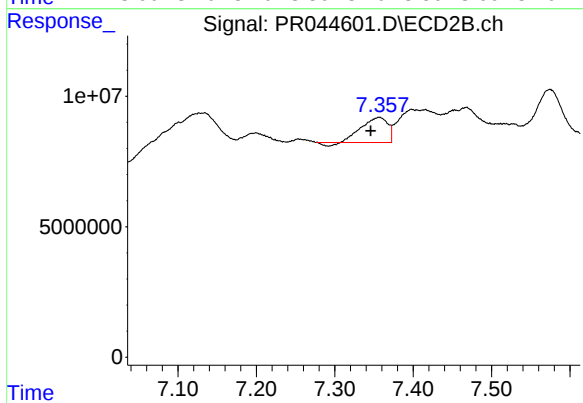
#33 AR-1260-3

R.T.: 6.890 min
Delta R.T.: 0.015 min
Response: 117870337
Conc: 129.22 ng/ml



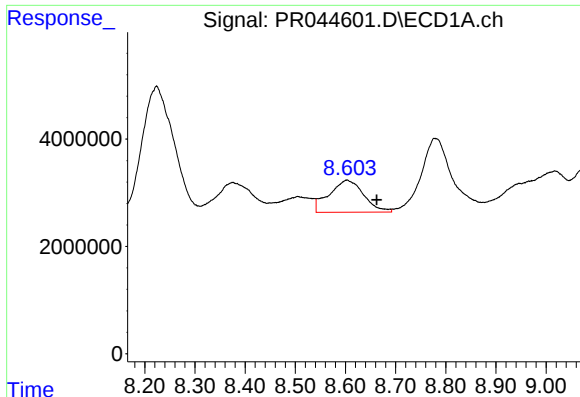
#34 AR-1260-4

R.T.: 8.375 min
Delta R.T.: 0.049 min
Response: 28326732
Conc: 69.79 ng/ml



#34 AR-1260-4

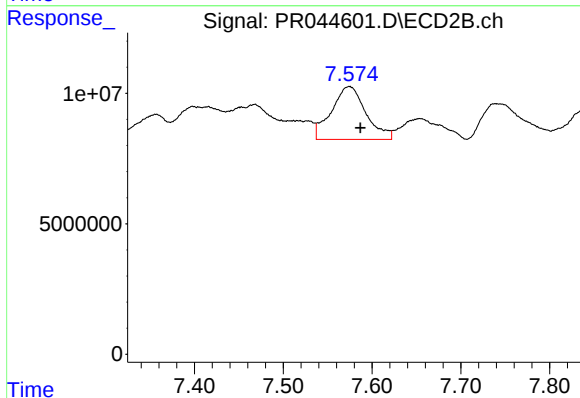
R.T.: 7.357 min
Delta R.T.: 0.011 min
Response: 21691845
Conc: 26.38 ng/ml



#35 AR-1260-5

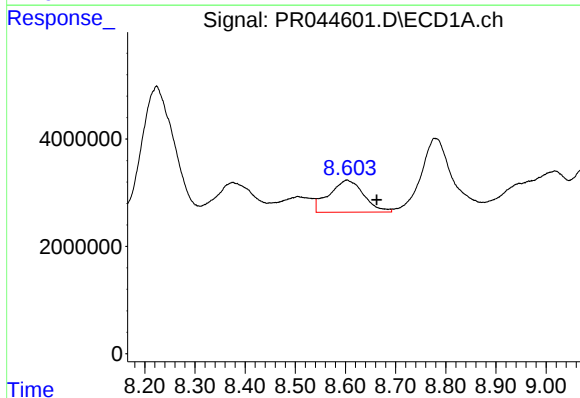
R.T.: 8.603 min
Delta R.T.: -0.059 min
Response: 28474116
Conc: 32.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



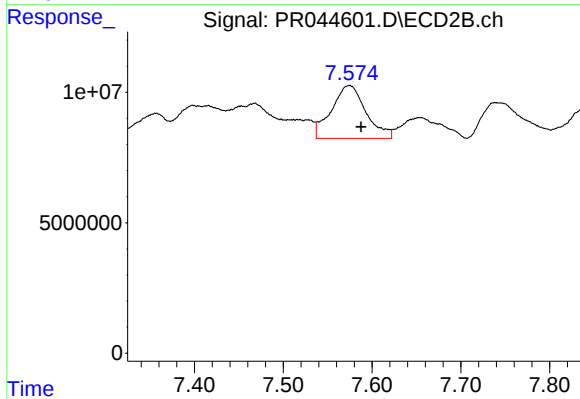
#35 AR-1260-5

R.T.: 7.574 min
Delta R.T.: -0.013 min
Response: 54941334
Conc: 22.26 ng/ml



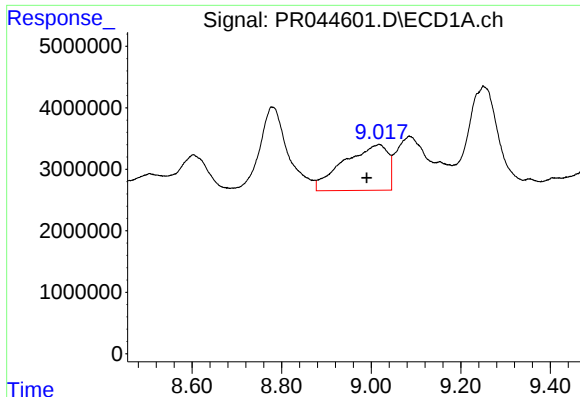
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: -0.059 min
Response: 28474116
Conc: 28.20 ng/ml



#37 AR-1262-2

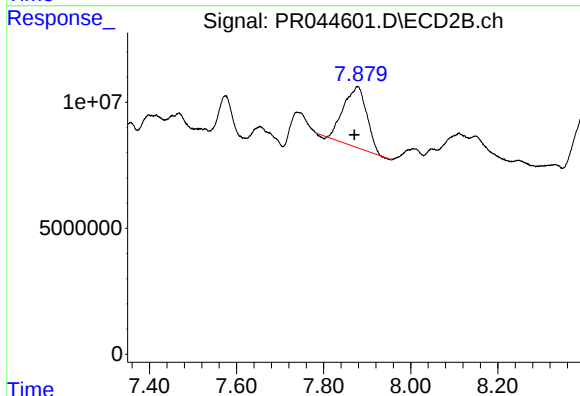
R.T.: 7.574 min
Delta R.T.: -0.013 min
Response: 54941334
Conc: 20.21 ng/ml



#38 AR-1262-3

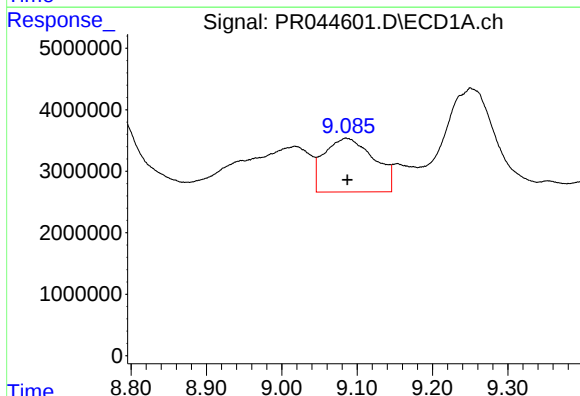
R.T.: 9.018 min
Delta R.T.: 0.027 min
Response: 50986994
Conc: 75.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



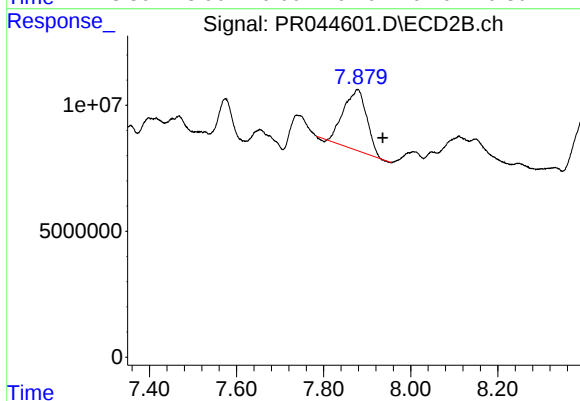
#38 AR-1262-3

R.T.: 7.878 min
Delta R.T.: 0.008 min
Response: 88481526
Conc: 80.46 ng/ml



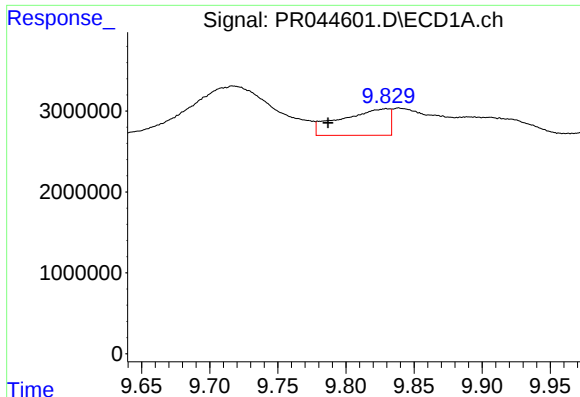
#39 AR-1262-4

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 40241988
Conc: 78.22 ng/ml



#39 AR-1262-4

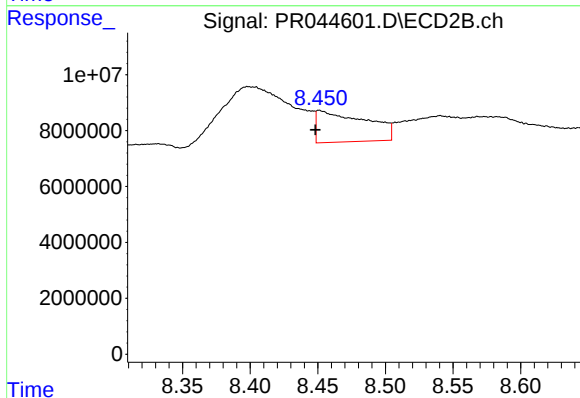
R.T.: 7.878 min
Delta R.T.: -0.058 min
Response: 88481526
Conc: 49.02 ng/ml



#40 AR-1262-5

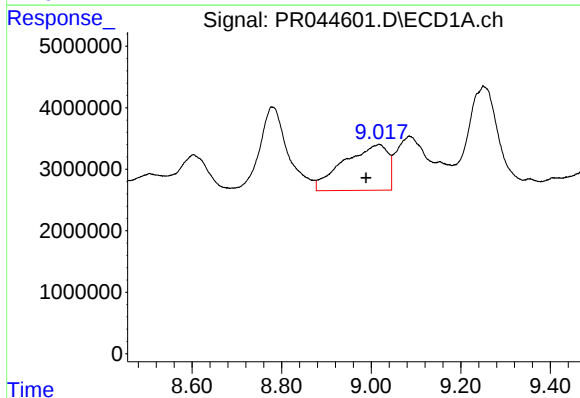
R.T.: 9.830 min
Delta R.T.: 0.043 min
Response: 8108092
Conc: 21.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



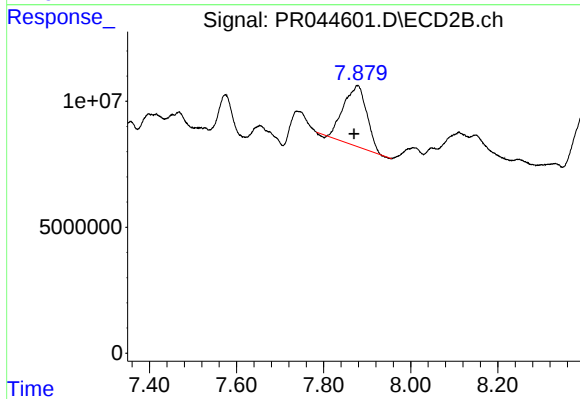
#40 AR-1262-5

R.T.: 8.451 min
Delta R.T.: 0.003 min
Response: 28440044
Conc: 34.19 ng/ml



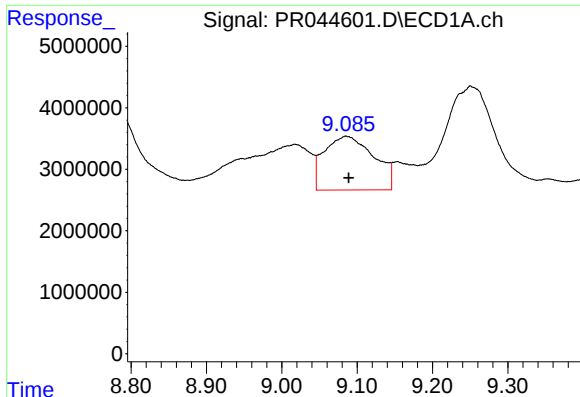
#41 AR-1268-1

R.T.: 9.018 min
Delta R.T.: 0.029 min
Response: 50986994
Conc: 44.86 ng/ml



#41 AR-1268-1

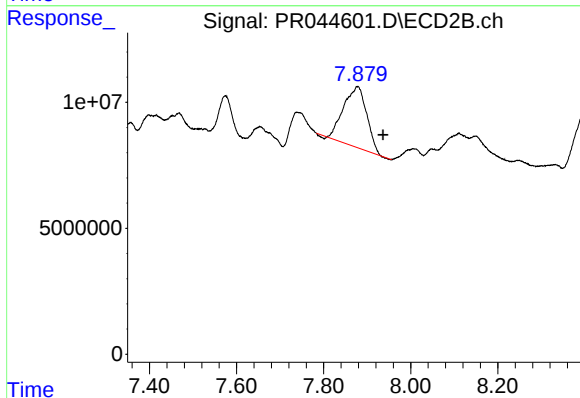
R.T.: 7.878 min
Delta R.T.: 0.008 min
Response: 88481526
Conc: 29.89 ng/ml



#42 AR-1268-2

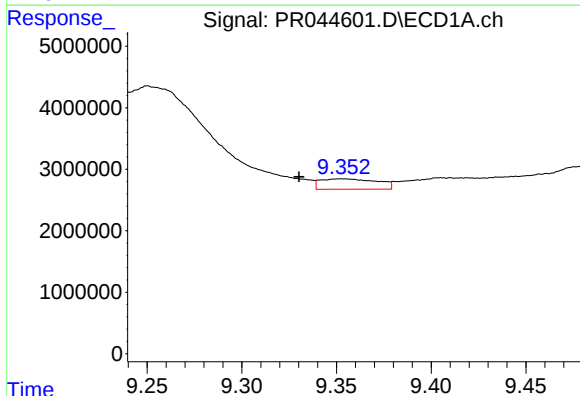
R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 40241988
Conc: 37.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



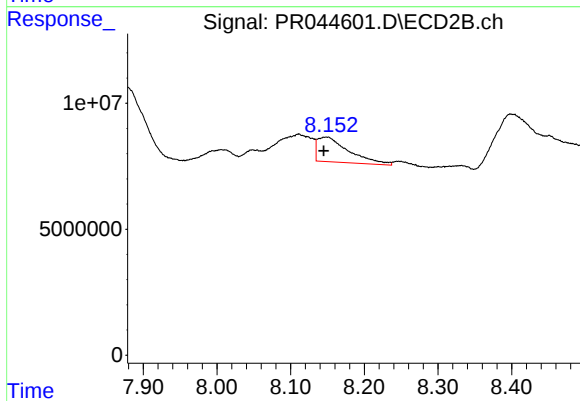
#42 AR-1268-2

R.T.: 7.878 min
Delta R.T.: -0.058 min
Response: 88481526
Conc: 35.10 ng/ml



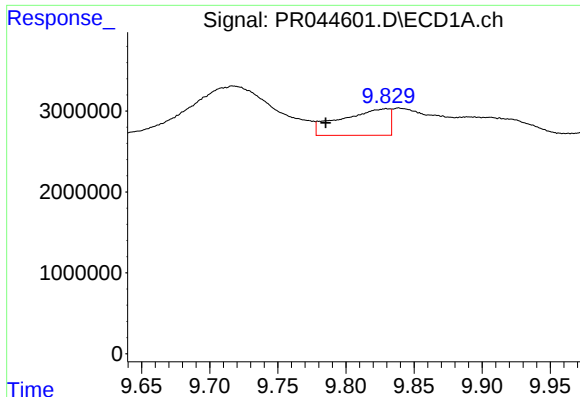
#43 AR-1268-3

R.T.: 9.353 min
Delta R.T.: 0.023 min
Response: 3511457
Conc: 3.88 ng/ml



#43 AR-1268-3

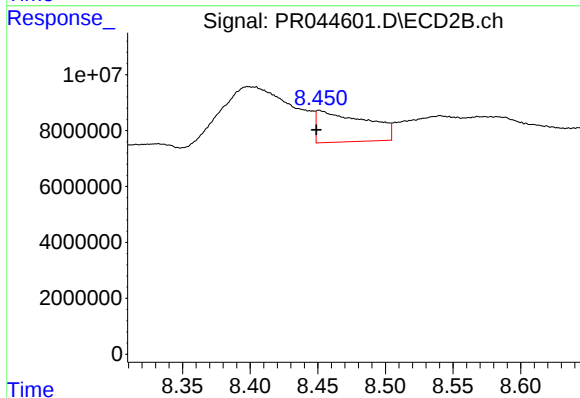
R.T.: 8.149 min
Delta R.T.: 0.004 min
Response: 29004978
Conc: 13.65 ng/ml



#44 AR-1268-4

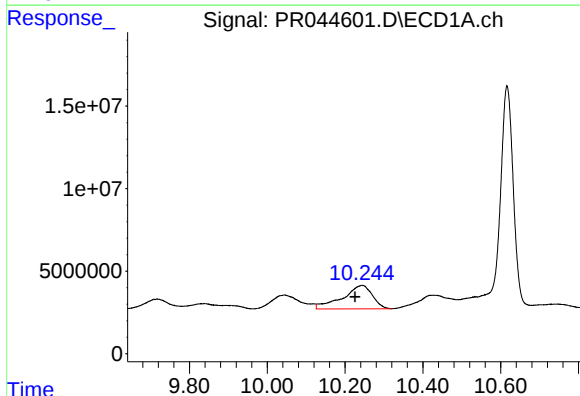
R.T.: 9.830 min
Delta R.T.: 0.045 min
Response: 8108092
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



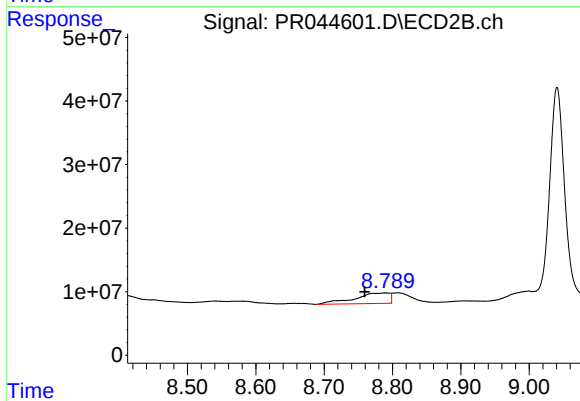
#44 AR-1268-4

R.T.: 8.451 min
Delta R.T.: 0.002 min
Response: 28440044
Conc: 32.27 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: 0.018 min
Response: 75571349
Conc: 23.80 ng/ml



#45 AR-1268-5

R.T.: 8.790 min
Delta R.T.: 0.030 min
Response: 59381288
Conc: 9.67 ng/ml