

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
 Data File : PR044590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 12:35
 Operator : AJ\MA
 Sample : PB126330BL
 Misc :
 ALS Vial : 131 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 14:24:23 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...	4.707	3.951	120.3E6	250.6E6	16.687	16.830
2)	SA Decachlor...	10.620	9.044	238.1E6	455.0E6	32.134	33.992
Target Compounds							
3)	L1 AR-1016-1	5.807f	5.050	416546	413821	1.495	1.022 #
4)	L1 AR-1016-2	0.000	5.050	0	413821	N.D.	0.739 #
5)	L1 AR-1016-3	0.000	5.294f	0	2710337	N.D.	9.144 #
6)	L1 AR-1016-4	0.000	5.294	0	2710337	N.D.	11.585 #
7)	L1 AR-1016-5	0.000	5.507	0	293456	N.D.	0.881 #
8)	L2 AR-1221-1	0.000	4.170	0	125412	N.D.	0.739 #
9)	L2 AR-1221-2	5.019	4.257	171006	3431609	3.033	28.491 #
10)	L2 AR-1221-3	5.019f	4.328	171006	265428	0.886	0.675
11)	L3 AR-1232-1	5.019f	4.328	171006	265428	1.184	0.895
12)	L3 AR-1232-2	5.592	5.050	161780	413821	2.210	1.780
13)	L3 AR-1232-3	0.000	5.294f	0	2710337	N.D.	22.776 #
14)	L3 AR-1232-4	0.000	5.294	0	2710337	N.D.	26.048 #
15)	L3 AR-1232-5	0.000	5.507	0	293456	N.D.	2.375 #
16)	L4 AR-1242-1	5.807f	5.050	416546	413821	1.960	1.344 #
17)	L4 AR-1242-2	0.000	5.050	0	413821	N.D.	0.969 #
18)	L4 AR-1242-3	0.000	5.294f	0	2710337	N.D.	12.175 #
19)	L4 AR-1242-4	0.000	5.294	0	2710337	N.D.	12.579 #
20)	L4 AR-1242-5	6.747f	5.842	1427720	2092077	8.151	5.716 #
21)	L5 AR-1248-1	5.807f	5.050	416546	413821	2.508	1.679 #
22)	L5 AR-1248-2	0.000	5.294	0	2710337	N.D.	9.052 #
23)	L5 AR-1248-3	0.000	5.294	0	2710337	N.D.	8.695 #
24)	L5 AR-1248-4	6.747	5.507	1427720	293456	4.677	0.711 #
25)	L5 AR-1248-5	6.747f	5.901	1427720	1014385	4.950	2.060 #
26)	L6 AR-1254-1	6.711	5.842	575985	2092077	1.896	2.833 #
27)	L6 AR-1254-2	0.000	6.004	0	6679324	N.D.	9.866 #
28)	L6 AR-1254-3	7.349f	6.407	597698	4610310	1.182	4.104 #
29)	L6 AR-1254-4	7.615	6.634	1386784	2282682	3.513	2.689
30)	L6 AR-1254-5	0.000	7.078	0	4227858	N.D.	3.954 #
31)	L7 AR-1260-1	0.000	6.535	0	3653131	N.D.	4.903 #
32)	L7 AR-1260-2	0.000	6.714	0	15348876	N.D.	13.573 #
33)	L7 AR-1260-3	0.000	6.867	0	8417574	N.D.	9.228 #
34)	L7 AR-1260-4	0.000	7.280f	0	6692093	N.D.	8.140 #
35)	L7 AR-1260-5	8.681	7.573	628101	22877625	0.715	9.267 #
36)	L8 AR-1262-1	0.000	7.019	0	400181	N.D.	0.673 #
37)	L8 AR-1262-2	8.681	7.573	628101	22877625	0.622	8.416 #
38)	L8 AR-1262-3	9.040f	7.877	782837	911072	1.164	0.829 #
39)	L8 AR-1262-4	9.107	7.941	962645	957831	1.871	0.531 #
40)	L8 AR-1262-5	0.000	8.464	0	4481982	N.D.	5.388 #
41)	L9 AR-1268-1	9.040f	7.877	782837	911072	0.689	0.308 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.107	7.941	962645	957831	0.895	0.380 #
43) L9	AR-1268-3	9.359	8.153	1275626	5034573	1.410	2.370 #
44) L9	AR-1268-4	0.000	8.464	0	4481982	N.D.	5.086 #
45) L9	AR-1268-5	10.260	8.771	2746794	8946711	0.865	1.457 #

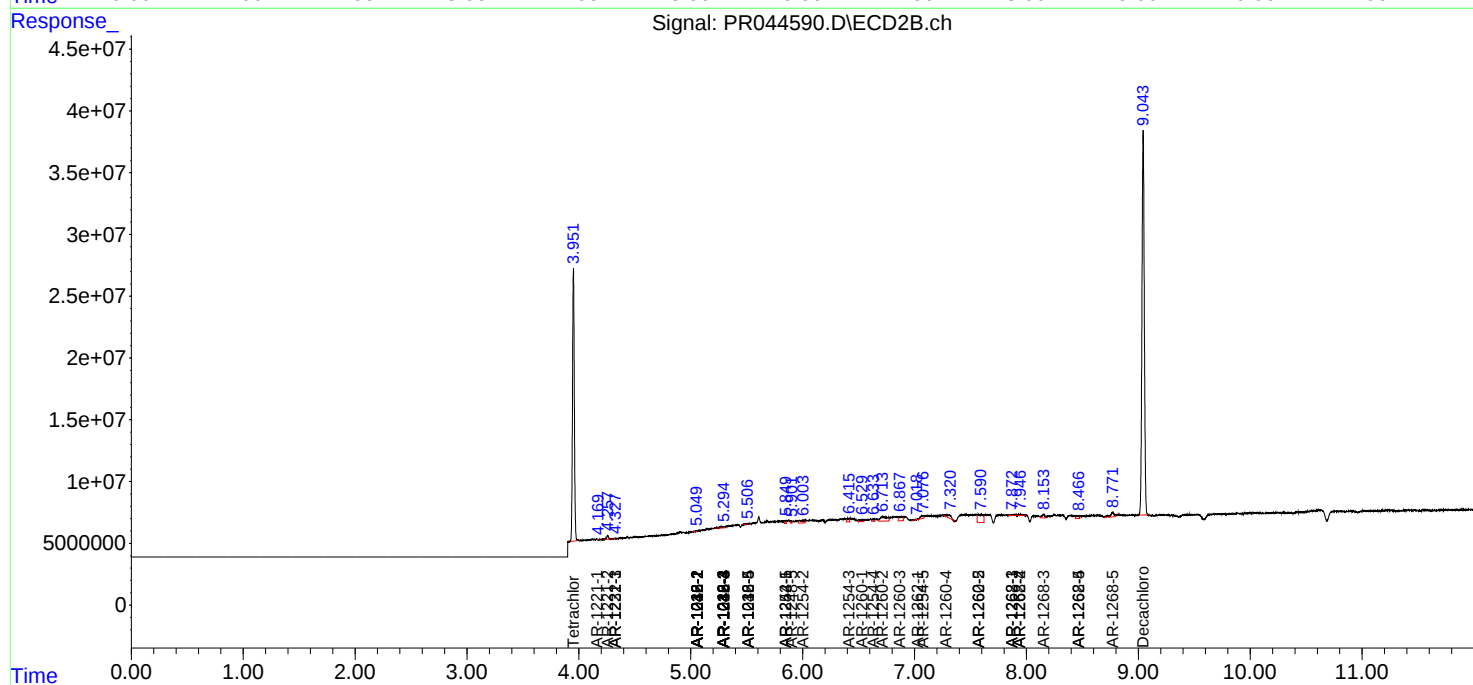
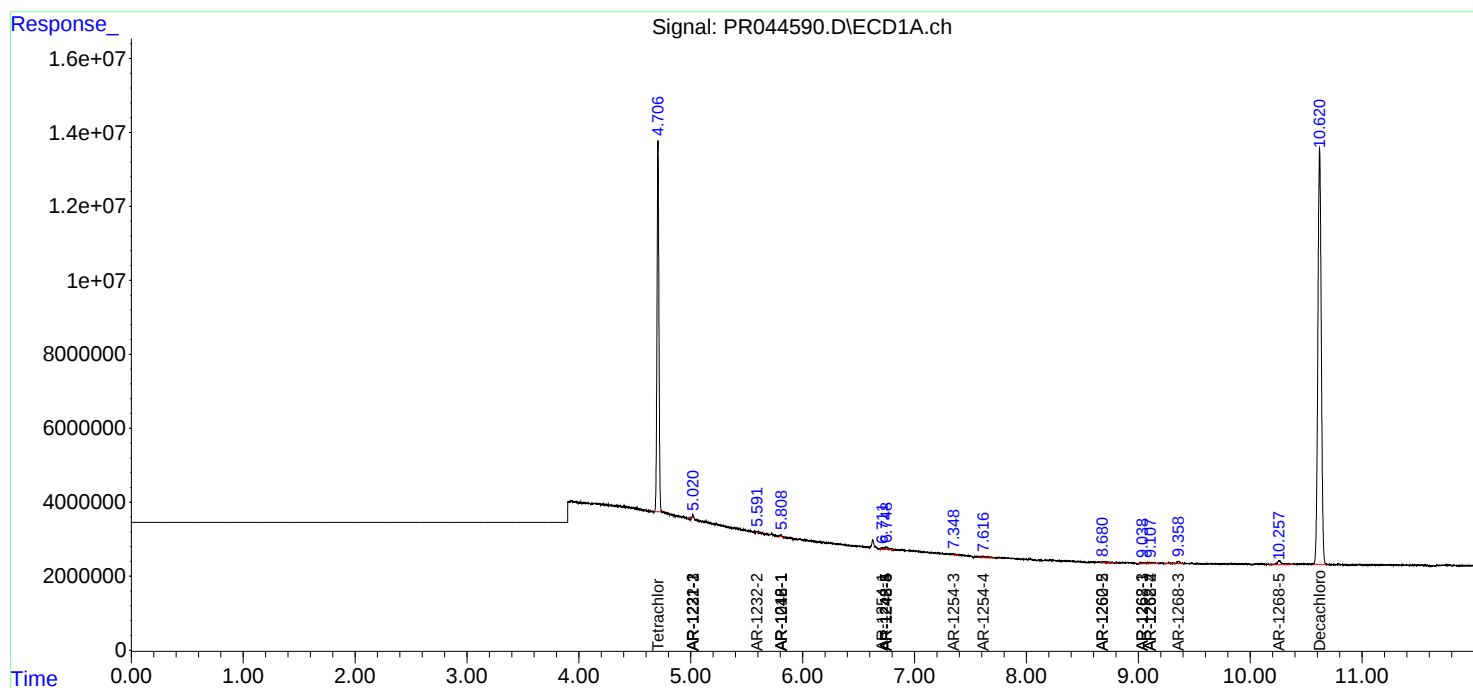
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

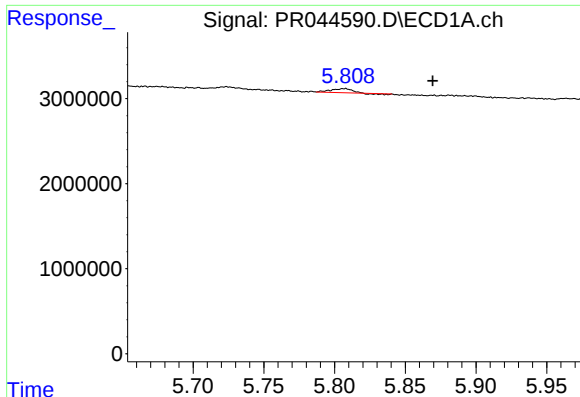
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
Data File : PR044590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2020 12:35
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Sample : PB126330BL
Misc :
ALS Vial : 131 Sample Multiplier: 1

Instrument :
ECD_R
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ABLK30

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

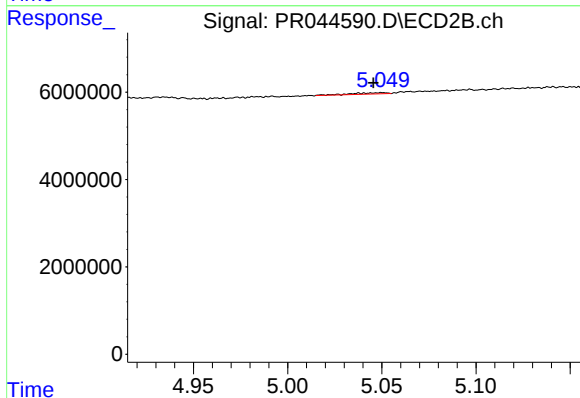




#3 AR-1016-1

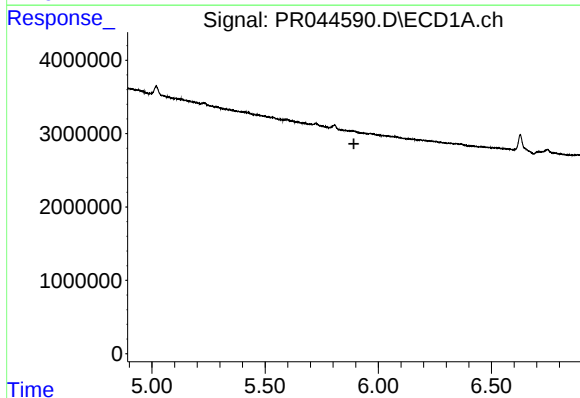
R.T.: 5.807 min
Delta R.T.: -0.062 min
Response: 416546
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK30



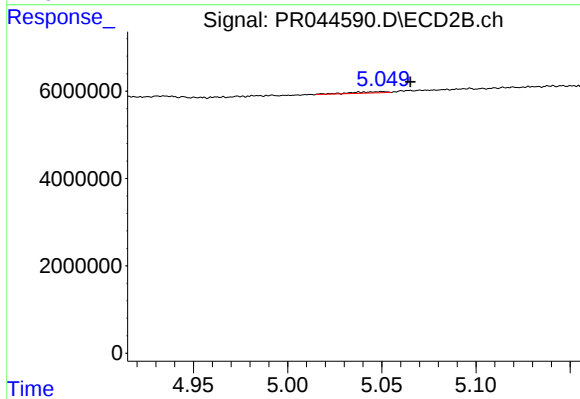
#3 AR-1016-1

R.T.: 5.050 min
Delta R.T.: 0.005 min
Response: 413821
Conc: 1.02 ng/ml



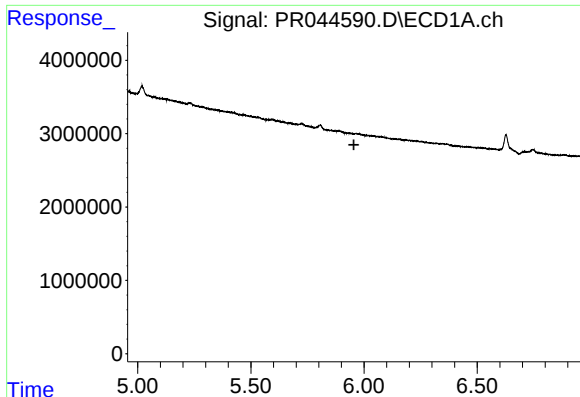
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

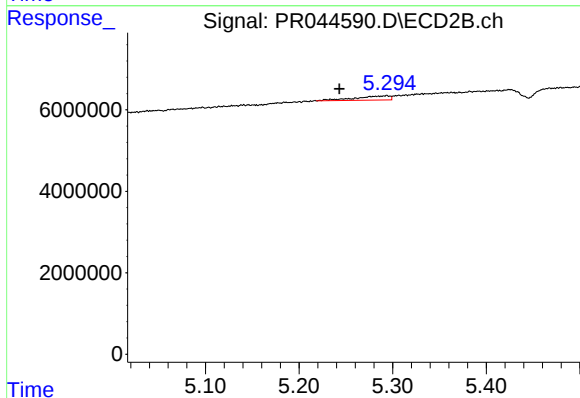
R.T.: 5.050 min
Delta R.T.: -0.015 min
Response: 413821
Conc: 0.74 ng/ml



#5 AR-1016-3

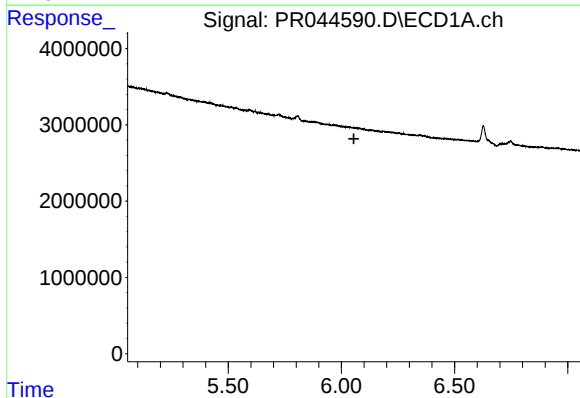
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK30



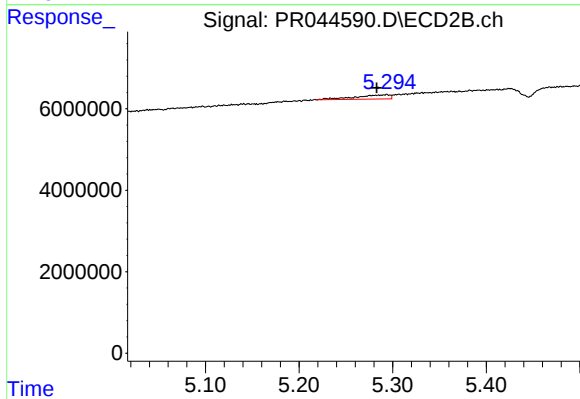
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: 0.051 min
Response: 2710337
Conc: 9.14 ng/ml



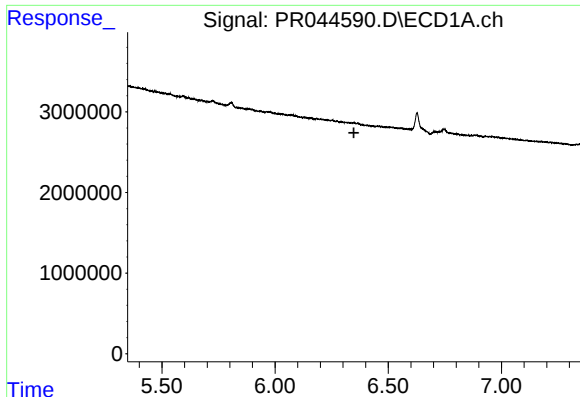
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

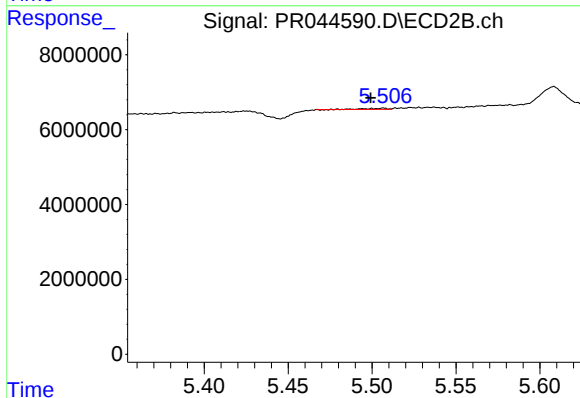
R.T.: 5.294 min
Delta R.T.: 0.011 min
Response: 2710337
Conc: 11.59 ng/ml



#7 AR-1016-5

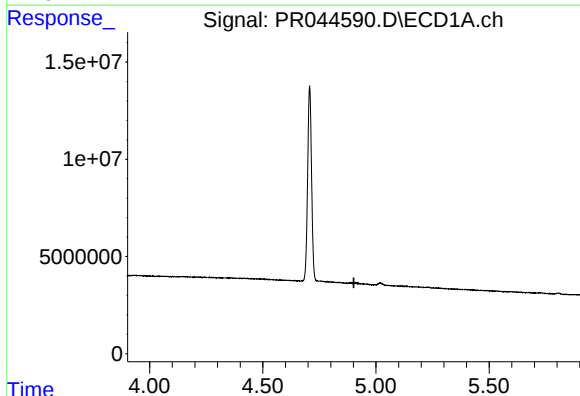
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK30



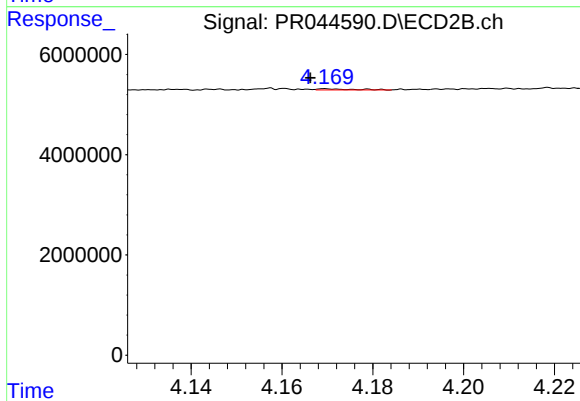
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: 0.008 min
Response: 293456
Conc: 0.88 ng/ml



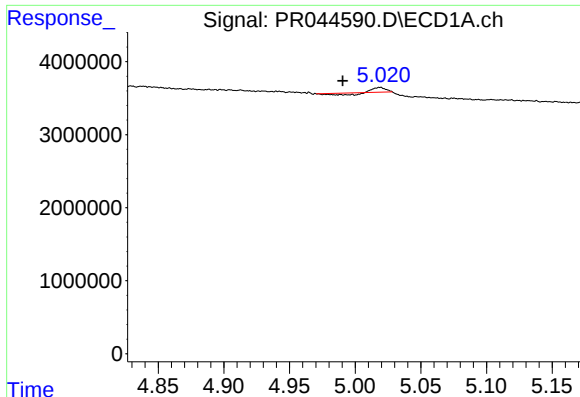
#8 AR-1221-1

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



#8 AR-1221-1

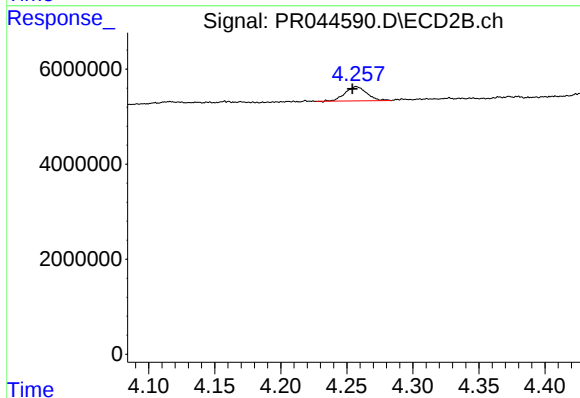
R.T.: 4.170 min
Delta R.T.: 0.004 min
Response: 125412
Conc: 0.74 ng/ml



#9 AR-1221-2

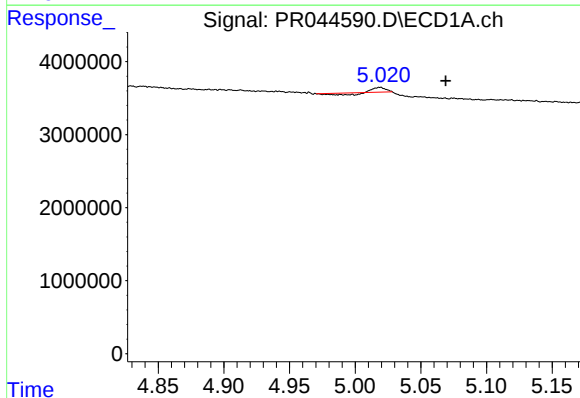
R.T.: 5.019 min
Delta R.T.: 0.028 min
Response: 171006
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK30



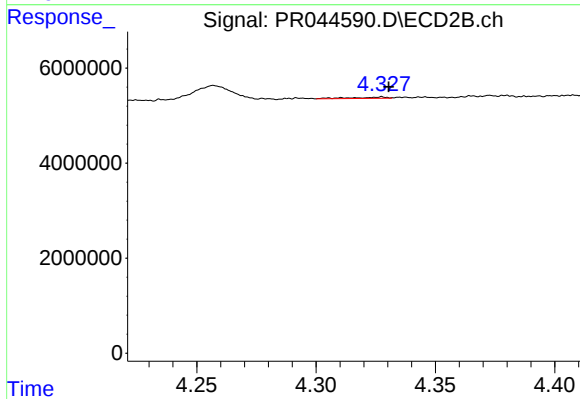
#9 AR-1221-2

R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 3431609
Conc: 28.49 ng/ml



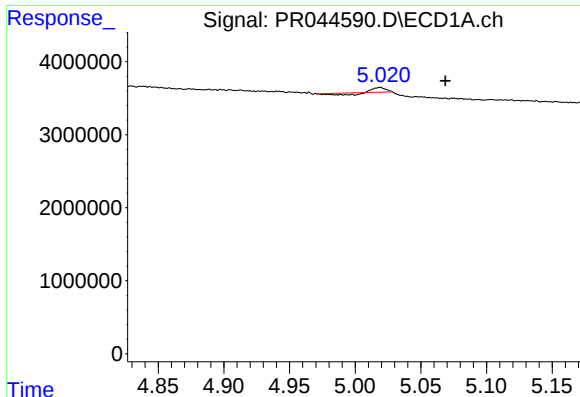
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: -0.050 min
Response: 171006
Conc: 0.89 ng/ml



#10 AR-1221-3

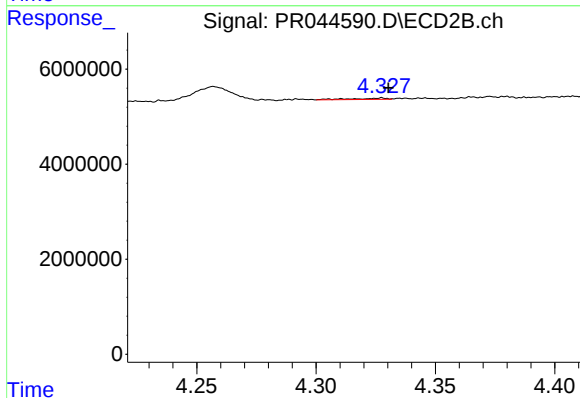
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 265428
Conc: 0.68 ng/ml



#11 AR-1232-1

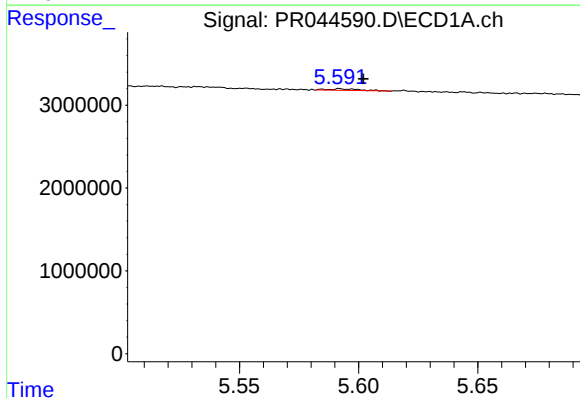
R.T.: 5.019 min
Delta R.T.: -0.050 min
Response: 171006
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK30



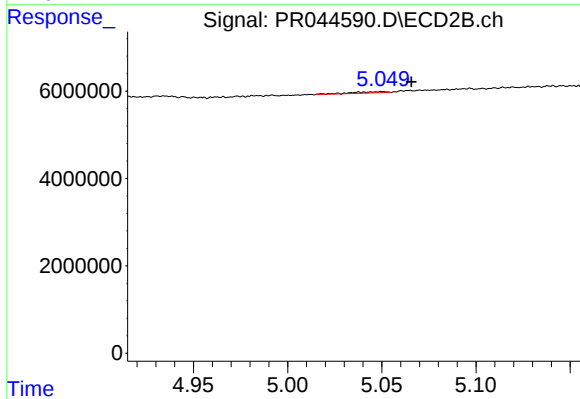
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 265428
Conc: 0.89 ng/ml



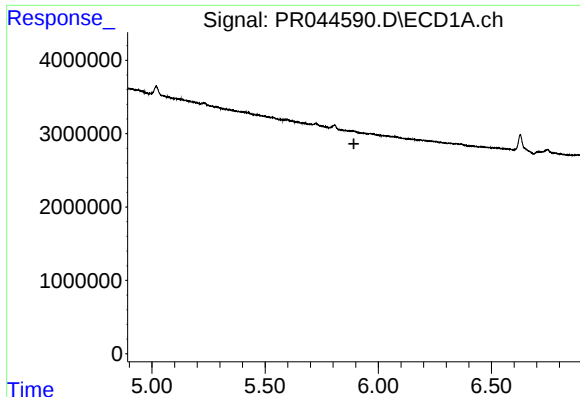
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: -0.010 min
Response: 161780
Conc: 2.21 ng/ml



#12 AR-1232-2

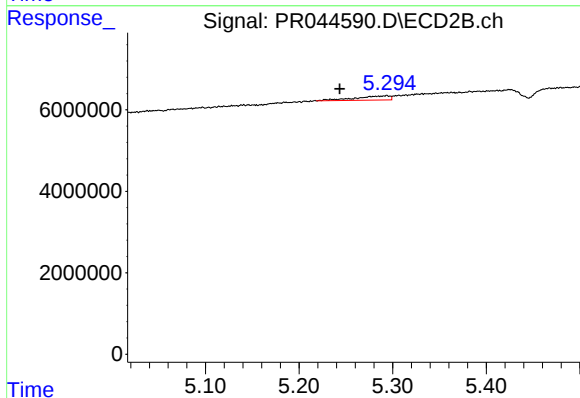
R.T.: 5.050 min
Delta R.T.: -0.015 min
Response: 413821
Conc: 1.78 ng/ml



#13 AR-1232-3

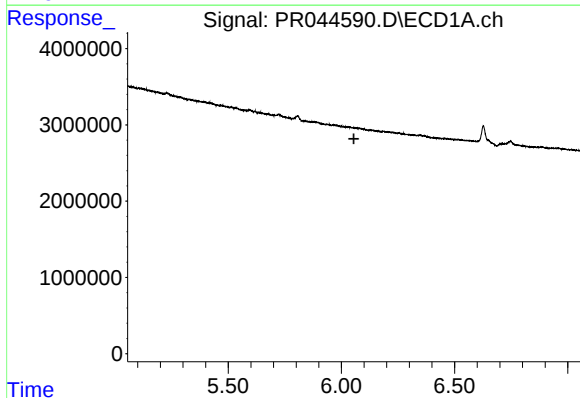
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK30



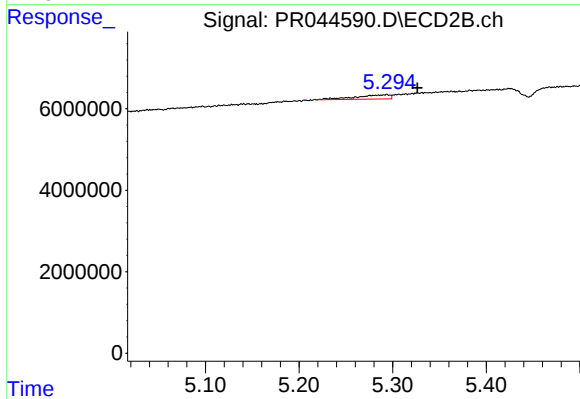
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: 0.050 min
Response: 2710337
Conc: 22.78 ng/ml



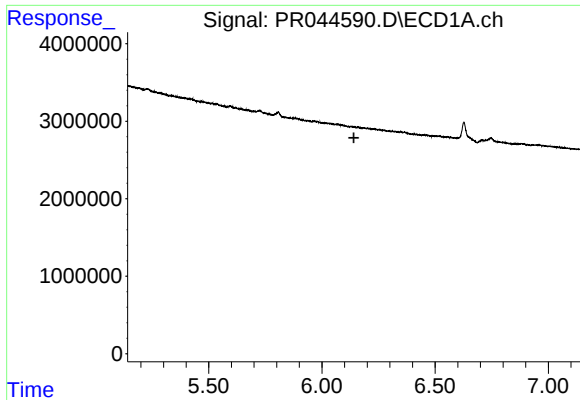
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



#14 AR-1232-4

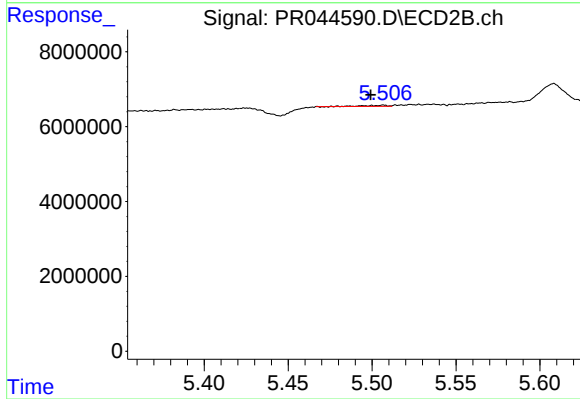
R.T.: 5.294 min
Delta R.T.: -0.032 min
Response: 2710337
Conc: 26.05 ng/ml



#15 AR-1232-5

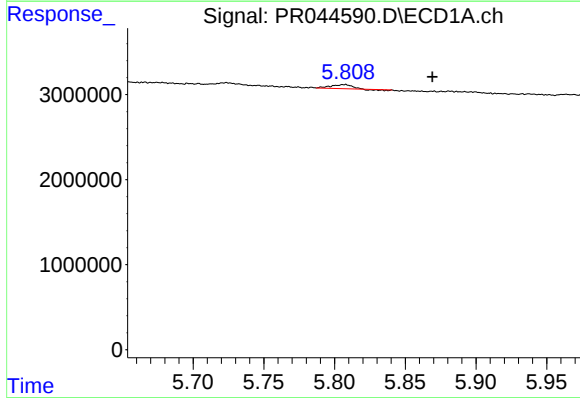
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK30



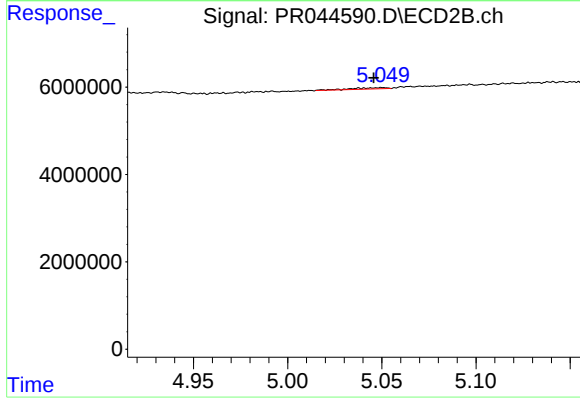
#15 AR-1232-5

R.T.: 5.507 min
Delta R.T.: 0.007 min
Response: 293456
Conc: 2.37 ng/ml



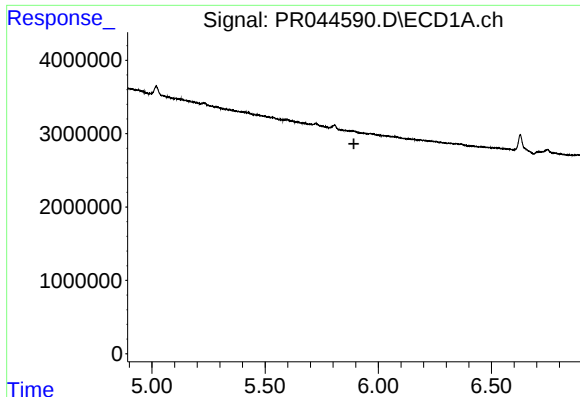
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: -0.062 min
Response: 416546
Conc: 1.96 ng/ml



#16 AR-1242-1

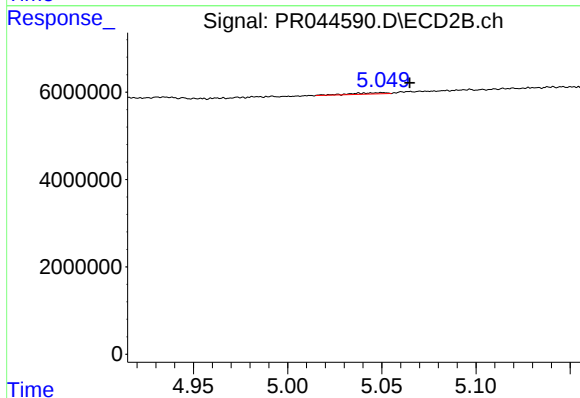
R.T.: 5.050 min
Delta R.T.: 0.005 min
Response: 413821
Conc: 1.34 ng/ml



#17 AR-1242-2

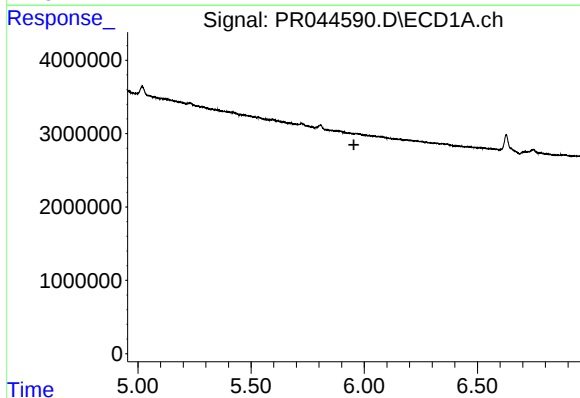
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK30



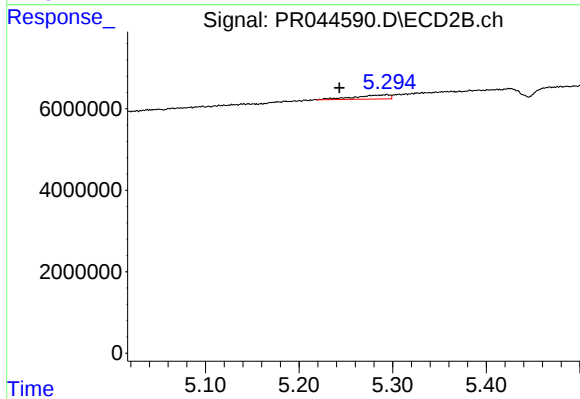
#17 AR-1242-2

R.T.: 5.050 min
Delta R.T.: -0.015 min
Response: 413821
Conc: 0.97 ng/ml



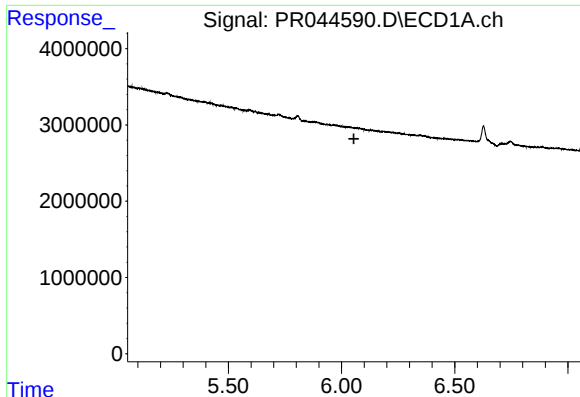
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



#18 AR-1242-3

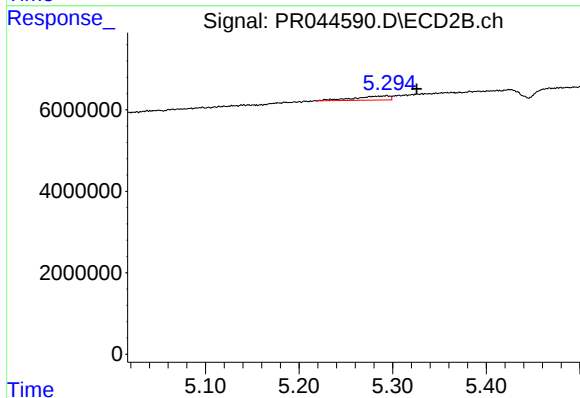
R.T.: 5.294 min
Delta R.T.: 0.051 min
Response: 2710337
Conc: 12.17 ng/ml



#19 AR-1242-4

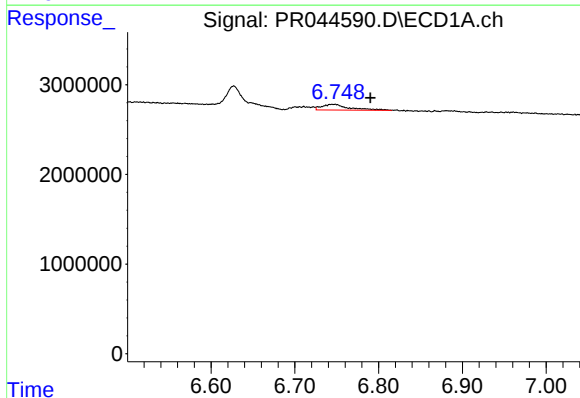
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK30



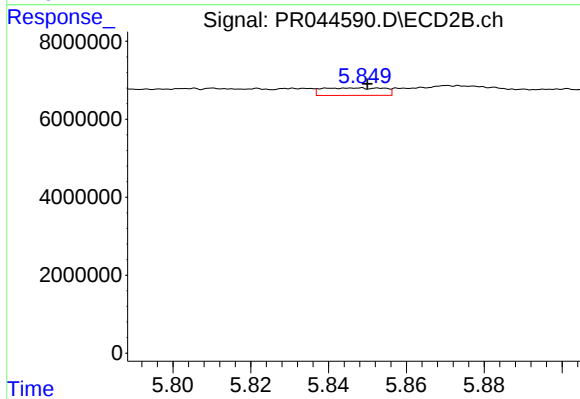
#19 AR-1242-4

R.T.: 5.294 min
Delta R.T.: -0.032 min
Response: 2710337
Conc: 12.58 ng/ml



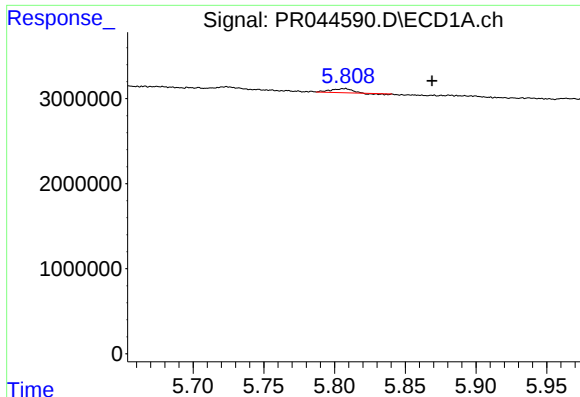
#20 AR-1242-5

R.T.: 6.747 min
Delta R.T.: -0.044 min
Response: 1427720
Conc: 8.15 ng/ml



#20 AR-1242-5

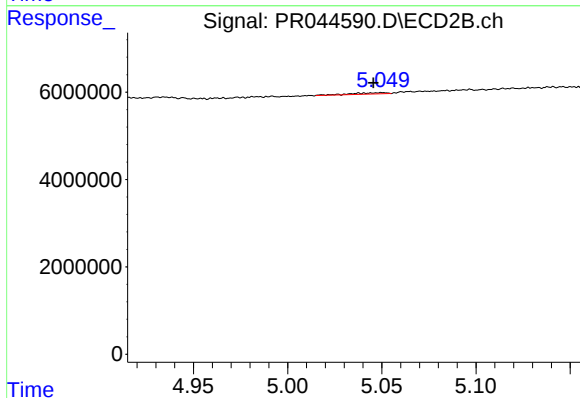
R.T.: 5.842 min
Delta R.T.: -0.008 min
Response: 2092077
Conc: 5.72 ng/ml



#21 AR-1248-1

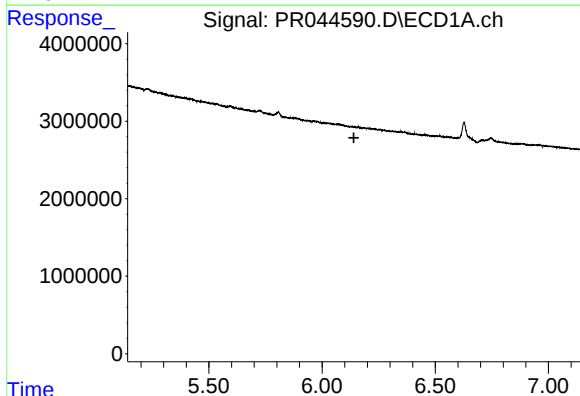
R.T.: 5.807 min
Delta R.T.: -0.062 min
Response: 416546
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK30



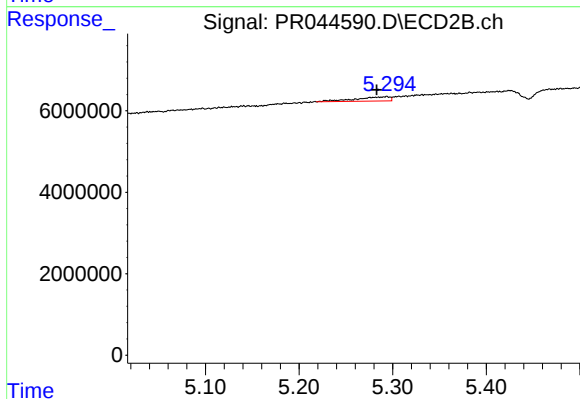
#21 AR-1248-1

R.T.: 5.050 min
Delta R.T.: 0.005 min
Response: 413821
Conc: 1.68 ng/ml



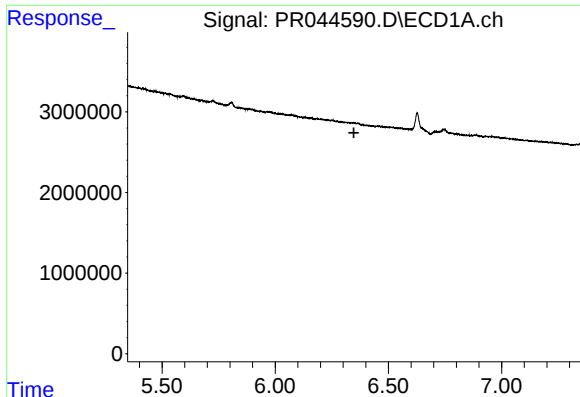
#22 AR-1248-2

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



#22 AR-1248-2

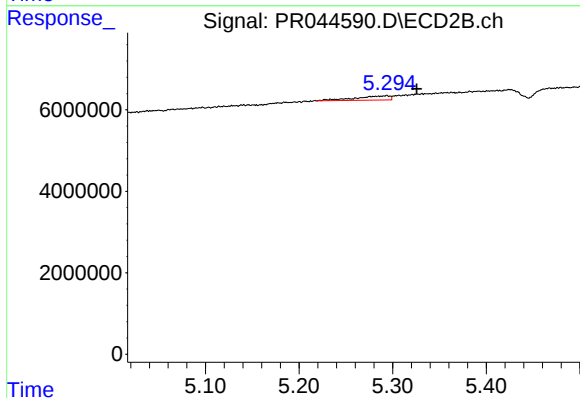
R.T.: 5.294 min
Delta R.T.: 0.011 min
Response: 2710337
Conc: 9.05 ng/ml



#23 AR-1248-3

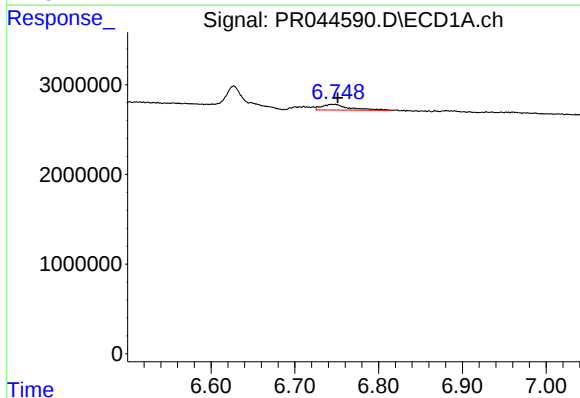
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK30



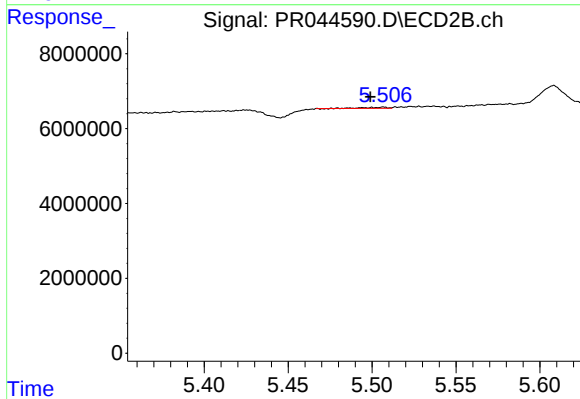
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.032 min
Response: 2710337
Conc: 8.69 ng/ml



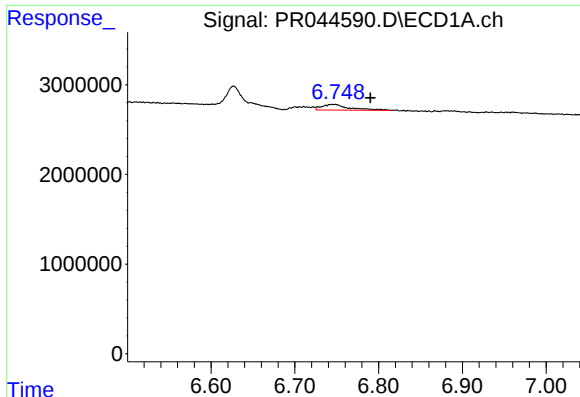
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 1427720
Conc: 4.68 ng/ml



#24 AR-1248-4

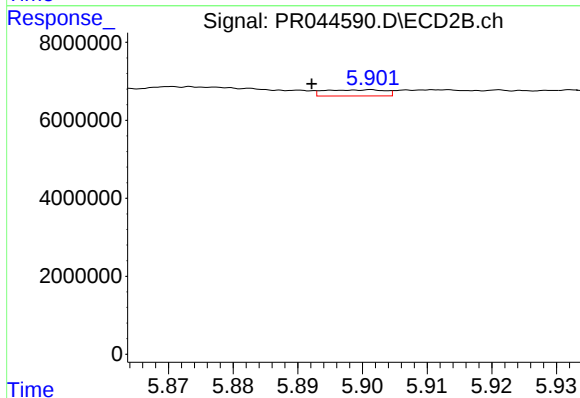
R.T.: 5.507 min
Delta R.T.: 0.008 min
Response: 293456
Conc: 0.71 ng/ml



#25 AR-1248-5

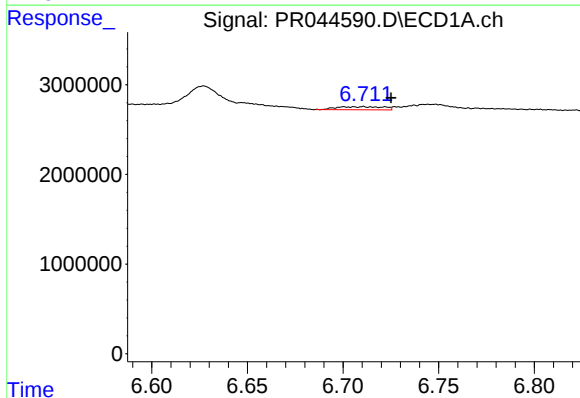
R.T.: 6.747 min
Delta R.T.: -0.044 min
Response: 1427720
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK30



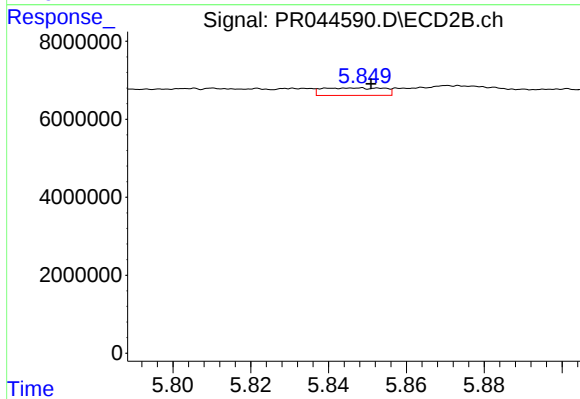
#25 AR-1248-5

R.T.: 5.901 min
Delta R.T.: 0.009 min
Response: 1014385
Conc: 2.06 ng/ml



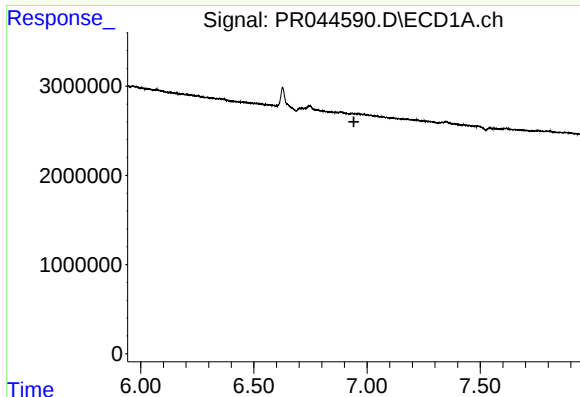
#26 AR-1254-1

R.T.: 6.711 min
Delta R.T.: -0.014 min
Response: 575985
Conc: 1.90 ng/ml



#26 AR-1254-1

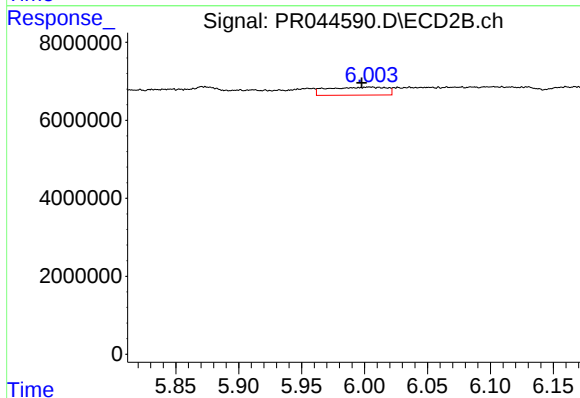
R.T.: 5.842 min
Delta R.T.: -0.009 min
Response: 2092077
Conc: 2.83 ng/ml



#27 AR-1254-2

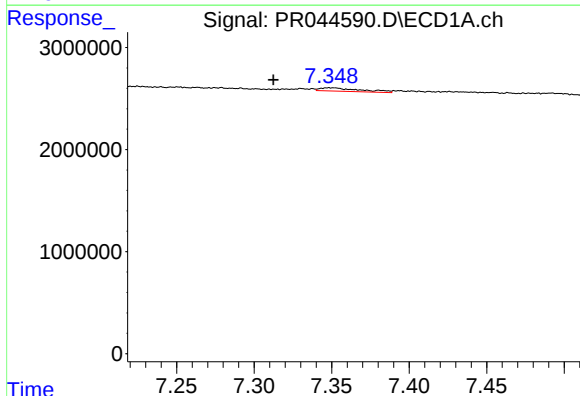
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK30



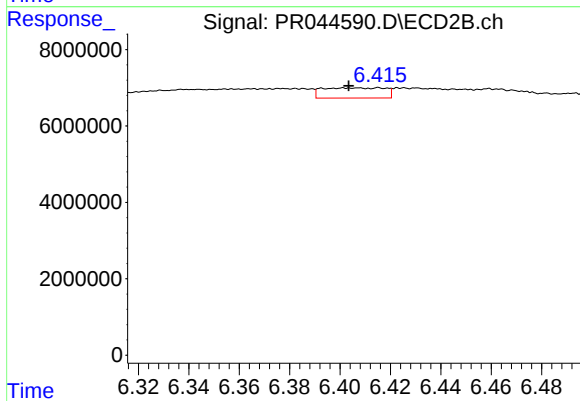
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: 6679324
Conc: 9.87 ng/ml



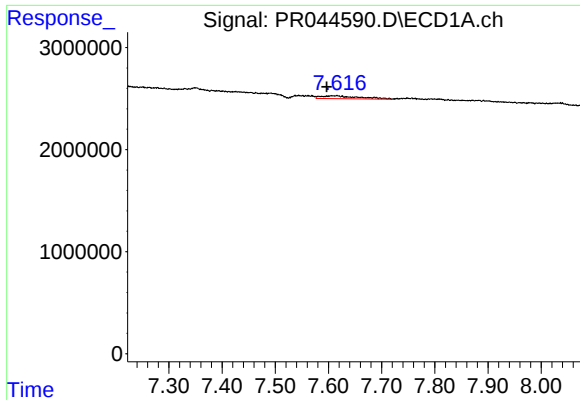
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: 0.037 min
Response: 597698
Conc: 1.18 ng/ml



#28 AR-1254-3

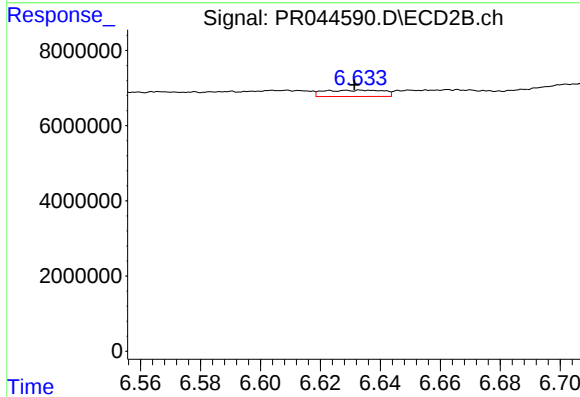
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 4610310
Conc: 4.10 ng/ml



#29 AR-1254-4

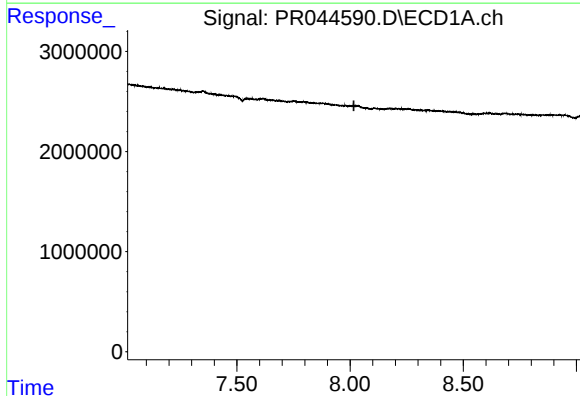
R.T.: 7.615 min
Delta R.T.: 0.018 min
Response: 1386784
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK30



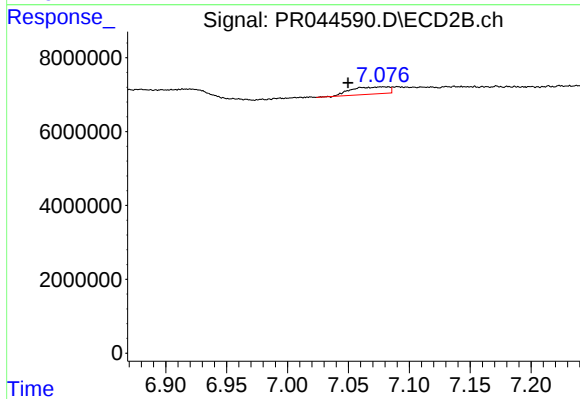
#29 AR-1254-4

R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 2282682
Conc: 2.69 ng/ml



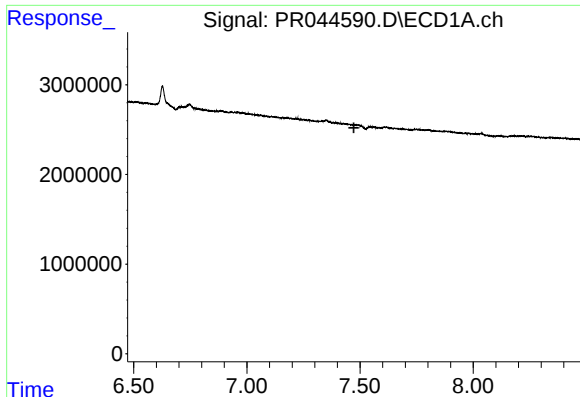
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#30 AR-1254-5

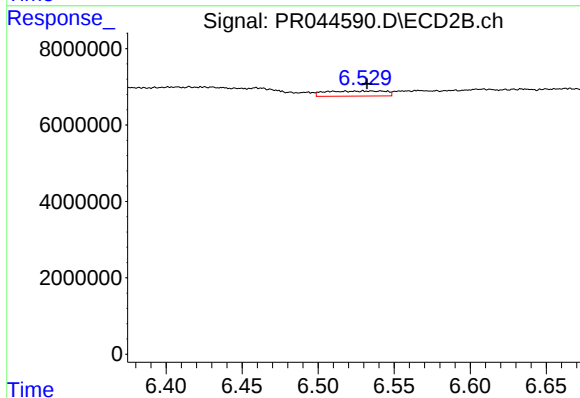
R.T.: 7.078 min
Delta R.T.: 0.028 min
Response: 4227858
Conc: 3.95 ng/ml



#31 AR-1260-1

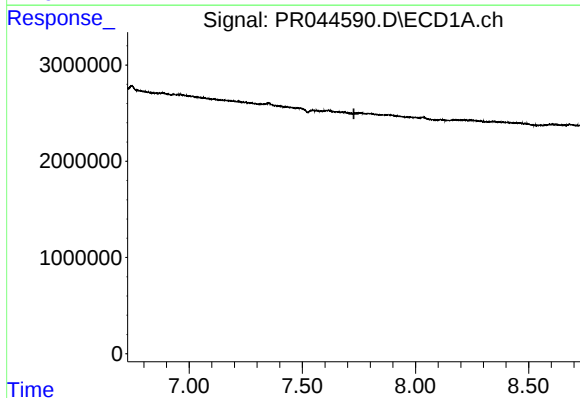
R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK30



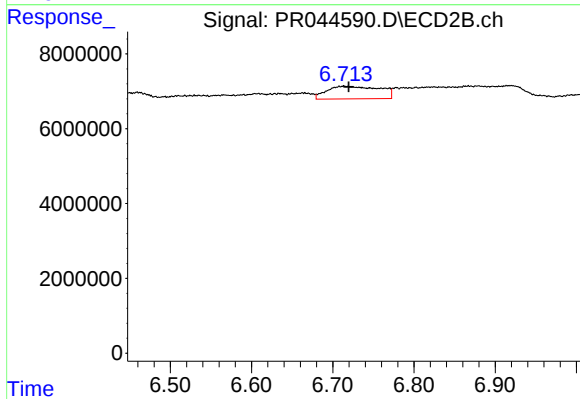
#31 AR-1260-1

R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 3653131
Conc: 4.90 ng/ml



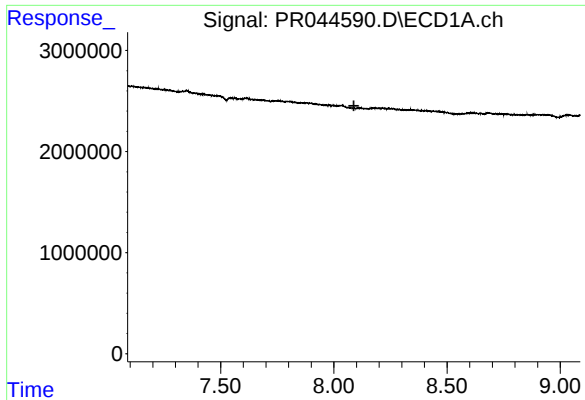
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.



#32 AR-1260-2

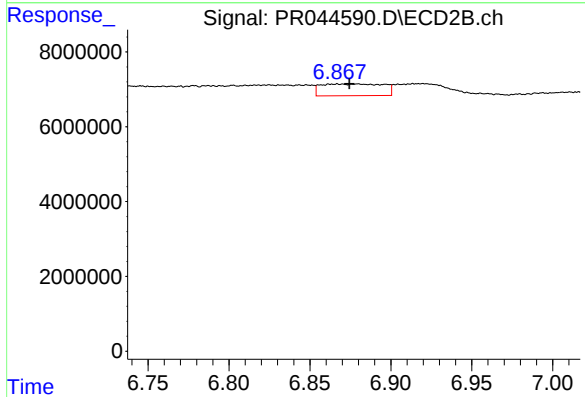
R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 15348876
Conc: 13.57 ng/ml



#33 AR-1260-3

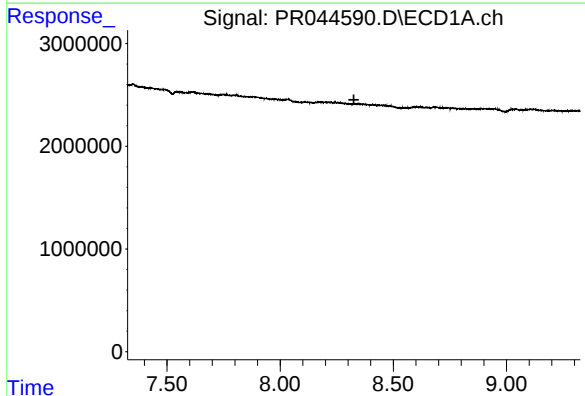
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK30



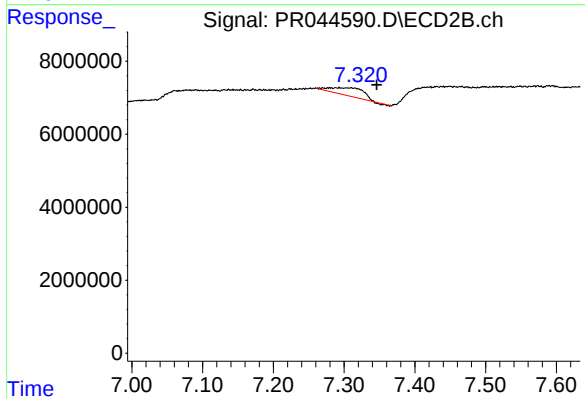
#33 AR-1260-3

R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 8417574
Conc: 9.23 ng/ml



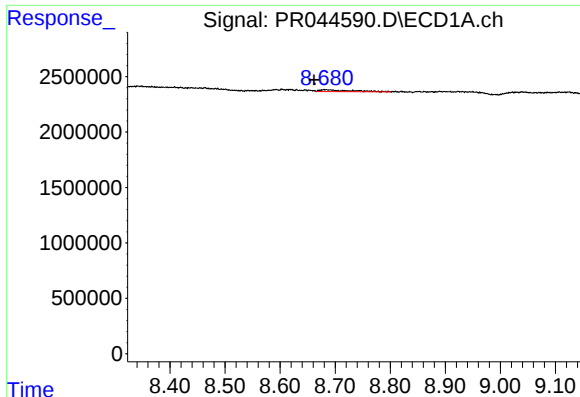
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.



#34 AR-1260-4

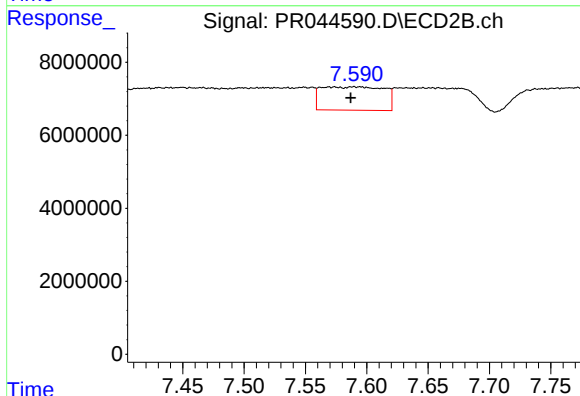
R.T.: 7.280 min
Delta R.T.: -0.066 min
Response: 6692093
Conc: 8.14 ng/ml



#35 AR-1260-5

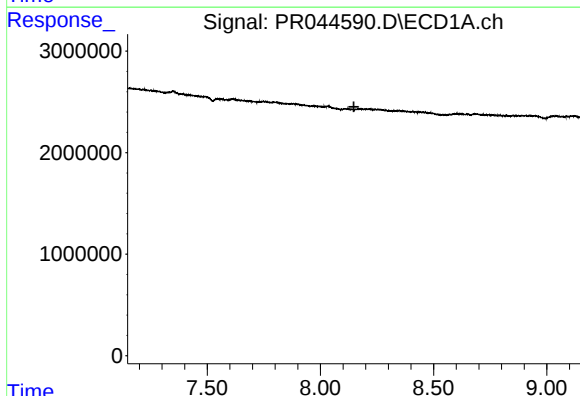
R.T.: 8.681 min
Delta R.T.: 0.019 min
Response: 628101
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK30



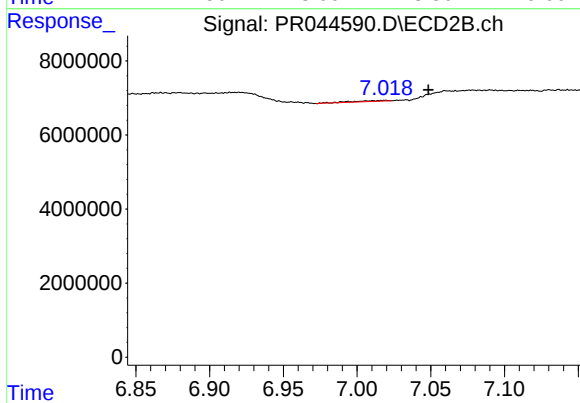
#35 AR-1260-5

R.T.: 7.573 min
Delta R.T.: -0.014 min
Response: 22877625
Conc: 9.27 ng/ml



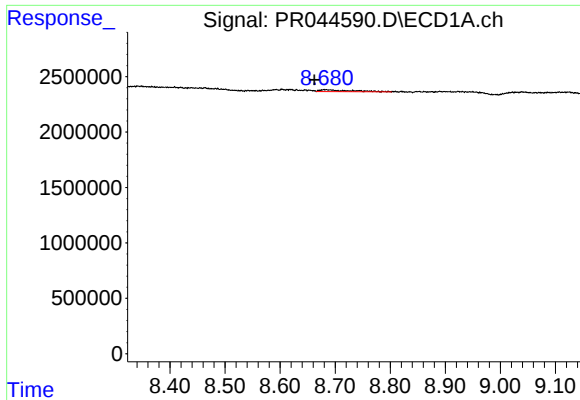
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#36 AR-1262-1

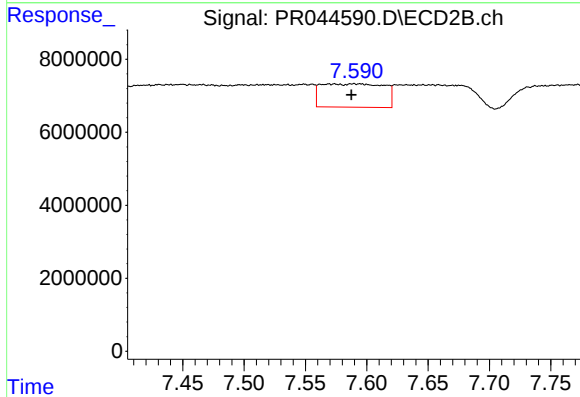
R.T.: 7.019 min
Delta R.T.: -0.029 min
Response: 400181
Conc: 0.67 ng/ml



#37 AR-1262-2

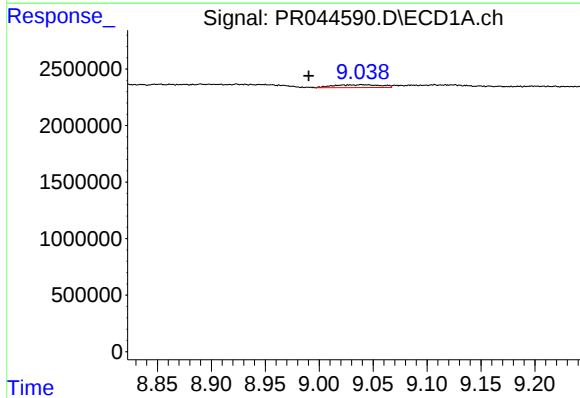
R.T.: 8.681 min
Delta R.T.: 0.018 min
Response: 628101
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK30



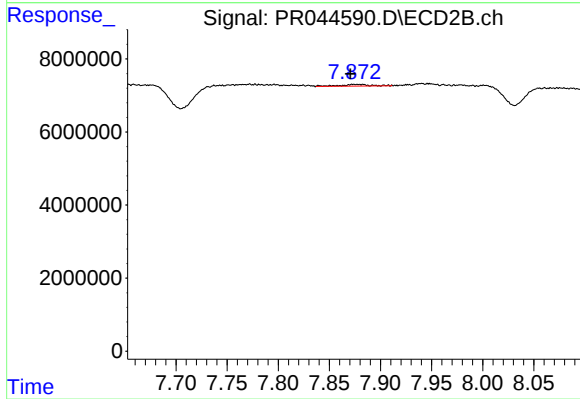
#37 AR-1262-2

R.T.: 7.573 min
Delta R.T.: -0.014 min
Response: 22877625
Conc: 8.42 ng/ml



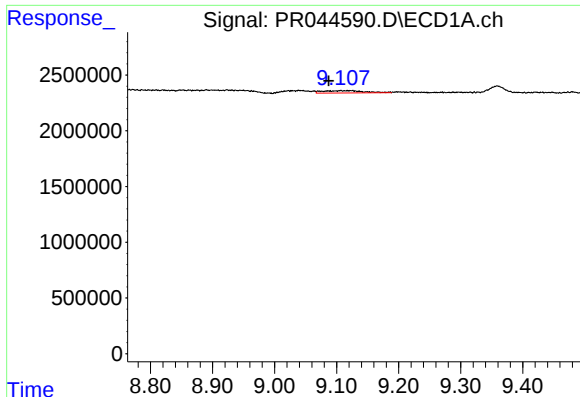
#38 AR-1262-3

R.T.: 9.040 min
Delta R.T.: 0.050 min
Response: 782837
Conc: 1.16 ng/ml



#38 AR-1262-3

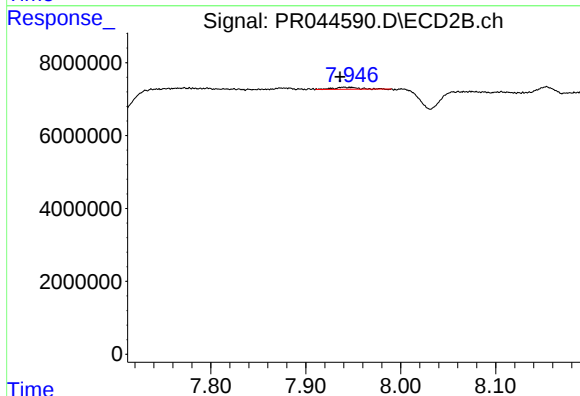
R.T.: 7.877 min
Delta R.T.: 0.006 min
Response: 911072
Conc: 0.83 ng/ml



#39 AR-1262-4

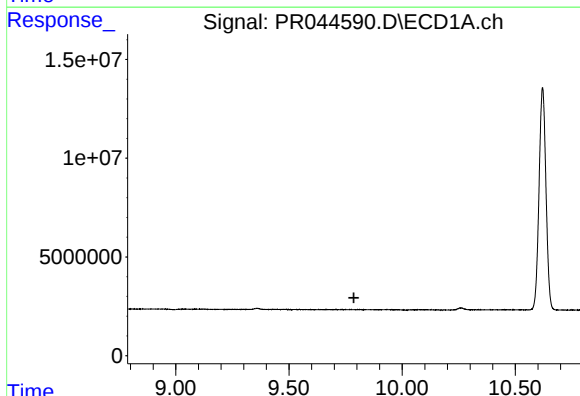
R.T.: 9.107 min
Delta R.T.: 0.020 min
Response: 962645
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK30



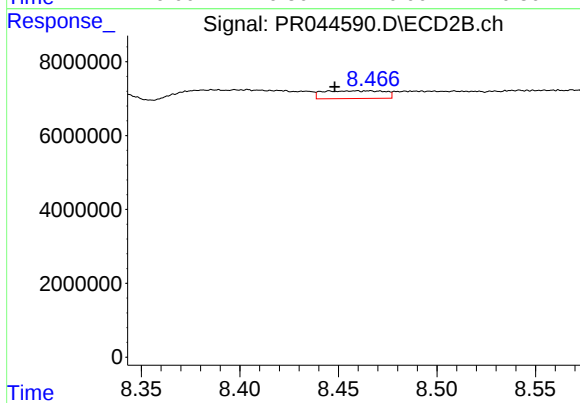
#39 AR-1262-4

R.T.: 7.941 min
Delta R.T.: 0.005 min
Response: 957831
Conc: 0.53 ng/ml



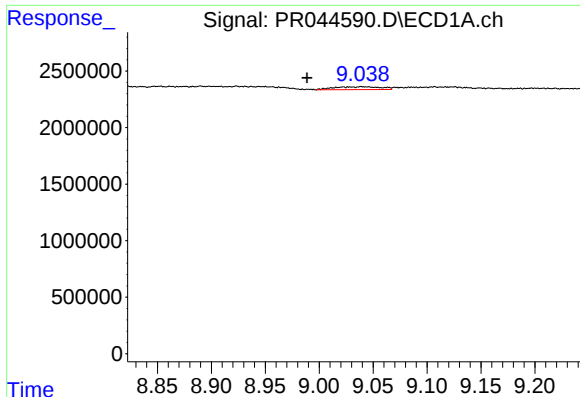
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#40 AR-1262-5

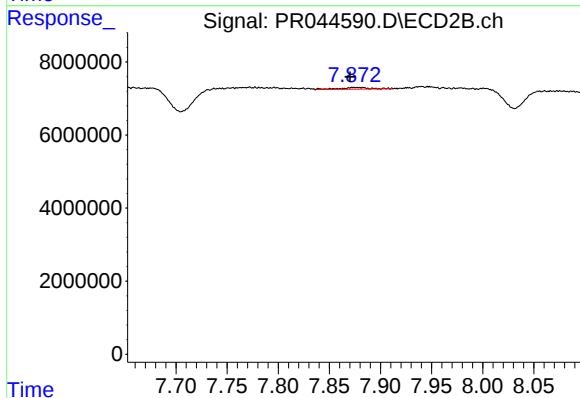
R.T.: 8.464 min
Delta R.T.: 0.016 min
Response: 4481982
Conc: 5.39 ng/ml



#41 AR-1268-1

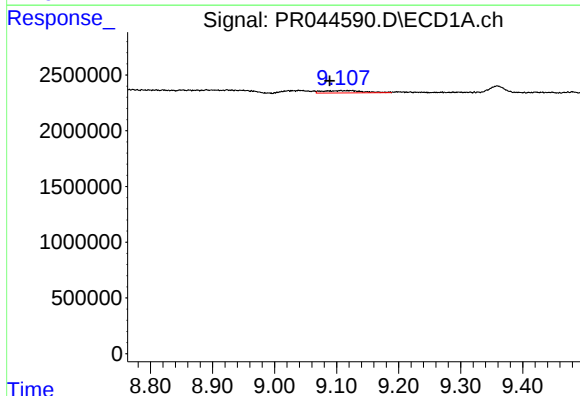
R.T.: 9.040 min
Delta R.T.: 0.052 min
Response: 782837
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK30



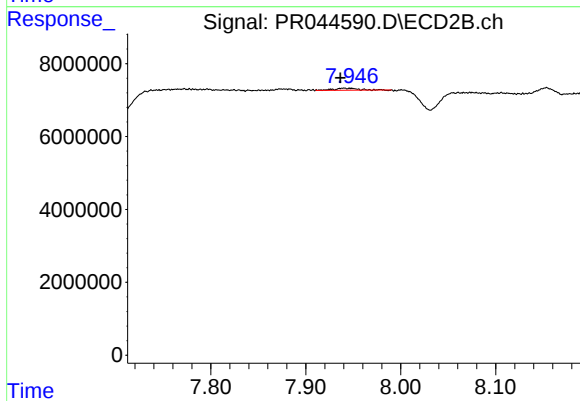
#41 AR-1268-1

R.T.: 7.877 min
Delta R.T.: 0.007 min
Response: 911072
Conc: 0.31 ng/ml



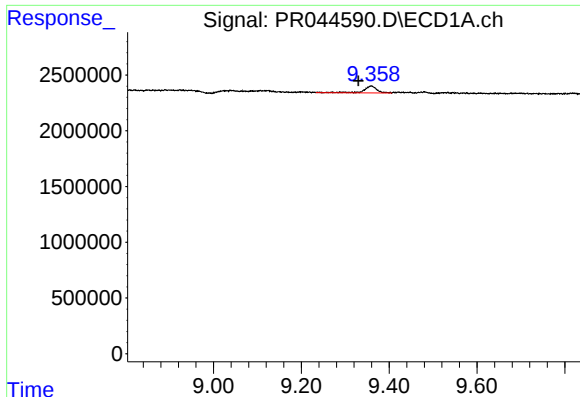
#42 AR-1268-2

R.T.: 9.107 min
Delta R.T.: 0.018 min
Response: 962645
Conc: 0.89 ng/ml



#42 AR-1268-2

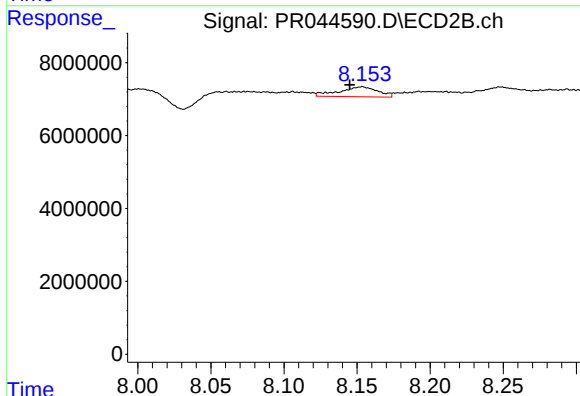
R.T.: 7.941 min
Delta R.T.: 0.004 min
Response: 957831
Conc: 0.38 ng/ml



#43 AR-1268-3

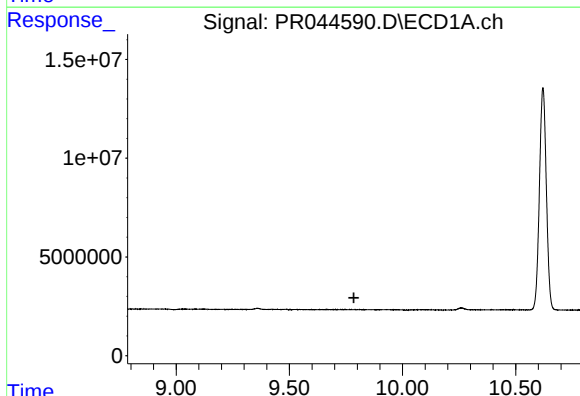
R.T.: 9.359 min
Delta R.T.: 0.029 min
Response: 1275626
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK30



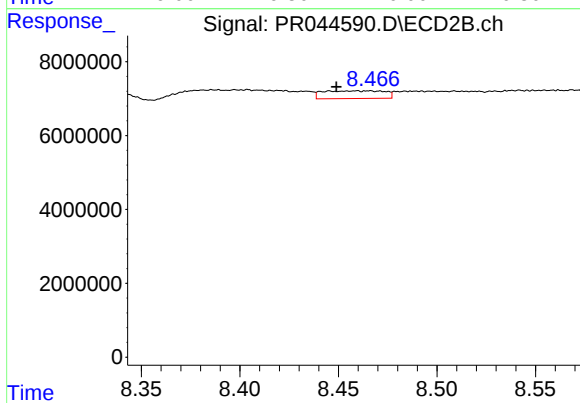
#43 AR-1268-3

R.T.: 8.153 min
Delta R.T.: 0.008 min
Response: 5034573
Conc: 2.37 ng/ml



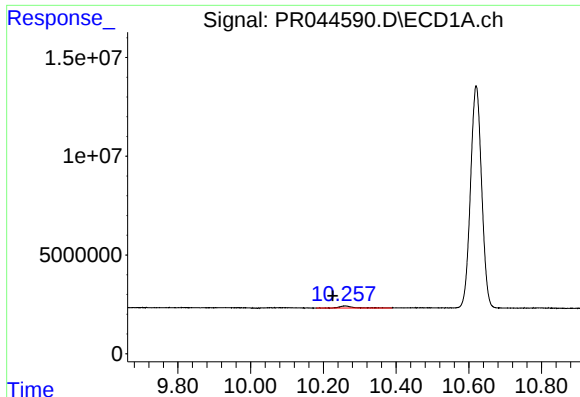
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

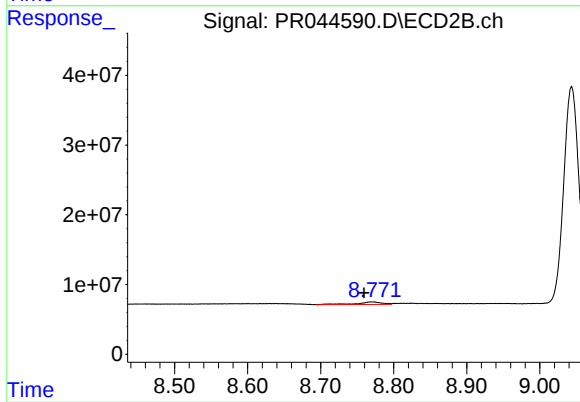
R.T.: 8.464 min
Delta R.T.: 0.015 min
Response: 4481982
Conc: 5.09 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: 0.034 min
Response: 2746794
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK30



#45 AR-1268-5

R.T.: 8.771 min
Delta R.T.: 0.011 min
Response: 8946711
Conc: 1.46 ng/ml