

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
 Data File : PR032385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 09:11
 Operator : SM\SJ
 Sample : AIBLK80
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:52:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 16:51:09 2018
 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...	4.509	3.644	340.1E6	637.0E6	17.103	18.341
2)	SA Decachlor...	10.236	8.493	1286.4E6	1017.0E6	38.705	38.677
Target Compounds							
3)	L1 AR-1016-1	5.664	4.694	2974065	4417645	3.562	2.687
4)	L1 AR-1016-2	5.687	4.704	2871001	4622331	2.337	1.436 #
5)	L1 AR-1016-3	5.749	4.884	1214246	2574972	1.624	1.670
6)	L1 AR-1016-4	5.848	4.919	1900052	4650138	3.024	3.690
7)	L1 AR-1016-5	0.000	5.123	0	5428680	N.D.	3.132 #
8)	L2 AR-1221-1	0.000	3.838	0	2298014	N.D.	4.323 #
9)	L2 AR-1221-2	4.813	3.939	5219846	7477687	26.141	23.003
10)	L2 AR-1221-3	4.813f	4.004	5219846	156405	7.511	0.113 #
11)	L3 AR-1232-1	4.813f	4.004	5219846	156405	11.982	0.187 #
12)	L3 AR-1232-2	0.000	4.704	0	4622331	N.D.	2.919 #
13)	L3 AR-1232-3	5.687	4.884	2871001	2574972	4.955	3.854
14)	L3 AR-1232-4	5.848	4.961	1900052	3845717	6.842	5.896
15)	L3 AR-1232-5	5.937	5.123	851898	5428680	4.019	7.671 #
16)	L4 AR-1242-1	5.664	4.694	2974065	4417645	3.919	3.019
17)	L4 AR-1242-2	5.687	4.704	2871001	4622331	2.653	1.629 #
18)	L4 AR-1242-3	5.749	4.884	1214246	2574972	1.852	1.924
19)	L4 AR-1242-4	5.848	4.953	1900052	1885012	3.446	1.376 #
20)	L4 AR-1242-5	6.518f	5.469	2274083	15462676	3.348	7.625 #
21)	L5 AR-1248-1	5.664	4.694	2974065	4417645	4.788	3.501 #
22)	L5 AR-1248-2	5.937	4.919	851898	4650138	1.011	2.351 #
23)	L5 AR-1248-3	0.000	4.953	0	1885012	N.D.	0.914 #
24)	L5 AR-1248-4	6.518	5.123	2274083	5428680	1.901	2.109
25)	L5 AR-1248-5	6.518f	5.507	2274083	10007925	1.975	3.456 #
26)	L6 AR-1254-1	6.518	5.469	2274083	15462676	1.868	3.500 #
27)	L6 AR-1254-2	0.000	5.608	0	11796500	N.D.	2.981 #
28)	L6 AR-1254-3	7.102	6.012	2174150	14731572	1.057	2.370 #
29)	L6 AR-1254-4	0.000	6.231	0	988106	N.D.	0.208 #
30)	L6 AR-1254-5	7.801	6.632	4687008	12205329	2.707	2.830
31)	L7 AR-1260-1	7.264	6.126	3272382	10539326	2.383	2.870
32)	L7 AR-1260-2	7.517	6.314	3642478	18768765	2.079	4.024 #
33)	L7 AR-1260-3	7.875	6.461	2830749	8931547	2.023	2.366
34)	L7 AR-1260-4	8.104	6.922	3351335	7784053	2.245	3.220 #
35)	L7 AR-1260-5	8.422	7.162	7047753	16104965	2.106	3.243 #
36)	L8 AR-1262-1	7.875	6.666	2830749	9615950	1.238	1.718 #
37)	L8 AR-1262-2	8.422	7.162	7047753	16104965	1.709	2.424 #
38)	L8 AR-1262-3	8.742	7.439	1809147	4777019	0.613	1.649 #
39)	L8 AR-1262-4	8.806	7.501	442313	9490044	0.185	2.218 #
40)	L8 AR-1262-5	9.480	7.984	2251497	3516907	1.391	2.017 #
41)	L9 AR-1268-1	8.742	7.439	1809147	4777019	0.266	0.569 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:52:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 16:51:09 2018
 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
42) L9	AR-1268-2	8.806	7.501	442313	9490044	0.070	1.341 #
43) L9	AR-1268-3	9.060	7.696	11380369	16144123	1.986	2.768 #
44) L9	AR-1268-4	9.480	7.984	2251497	3516907	1.050	1.486 #
45) L9	AR-1268-5	9.898	8.261	11163123	11449300	0.715	0.896 #

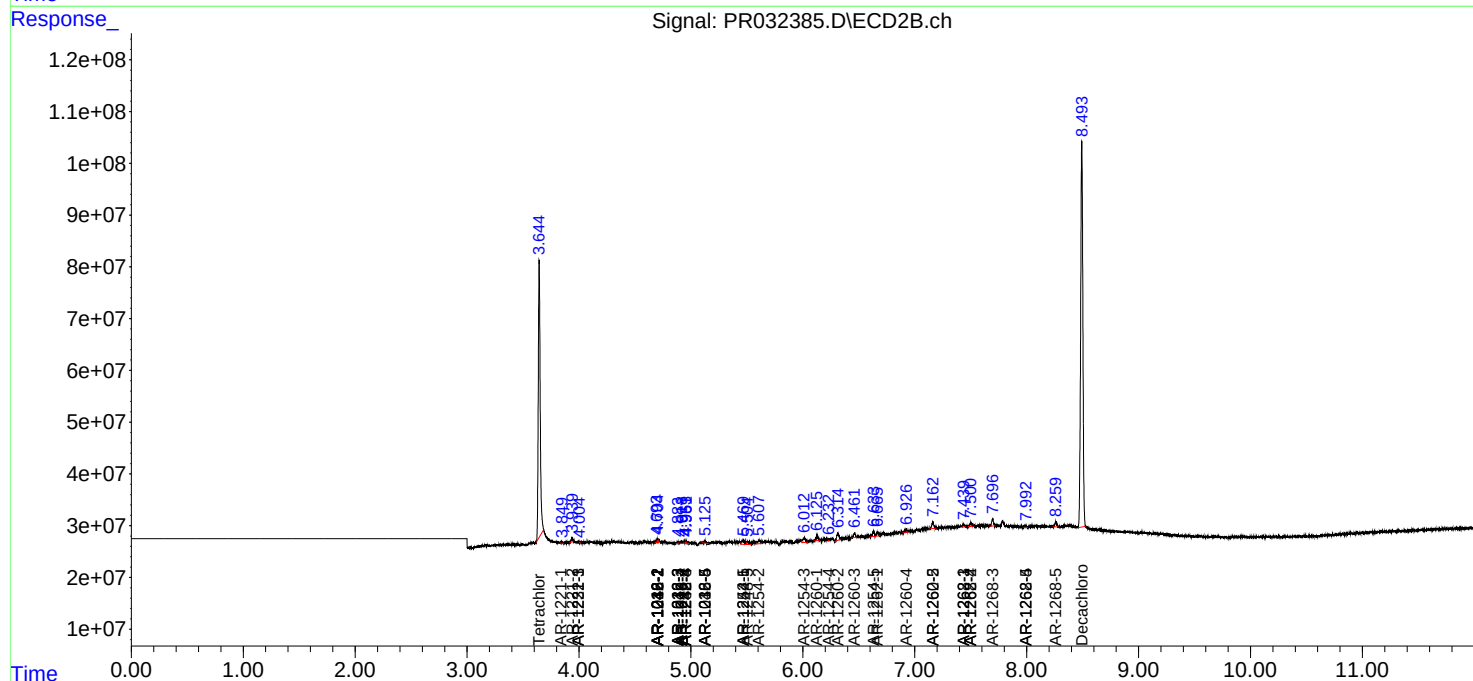
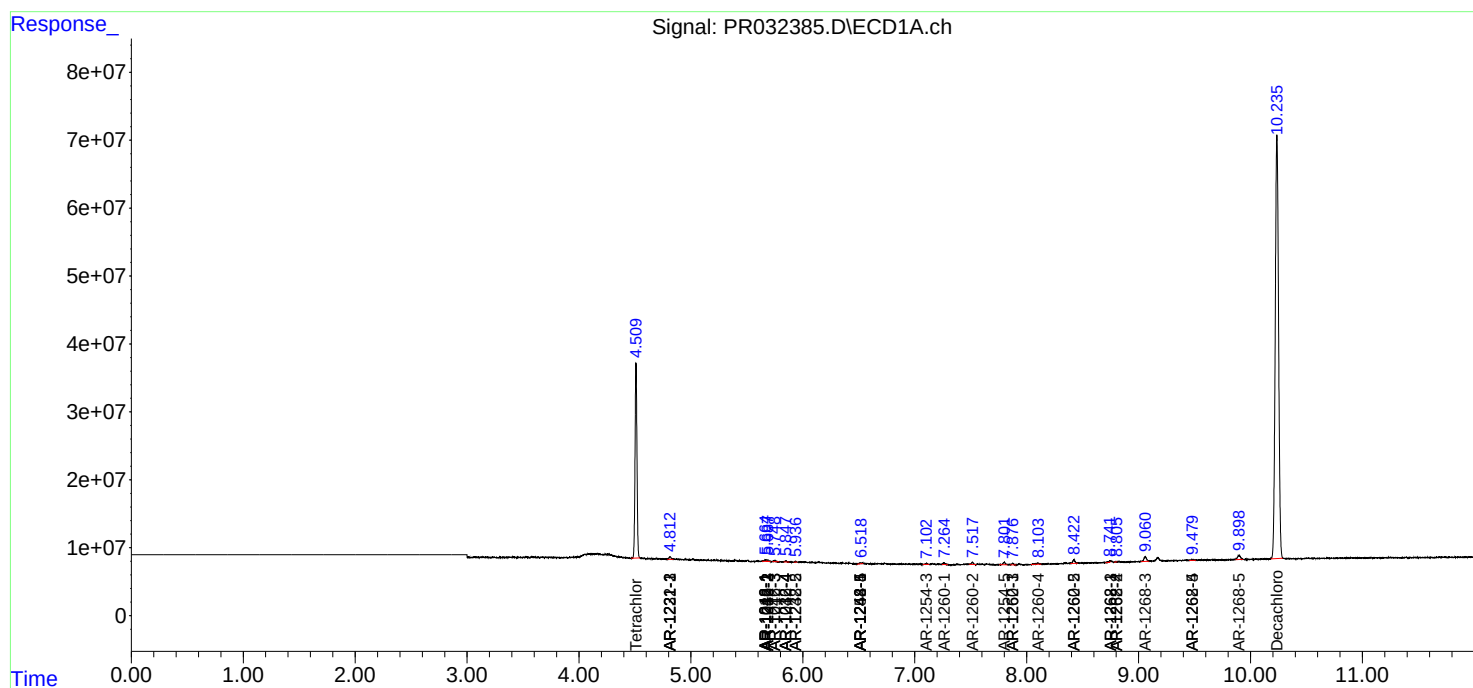
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

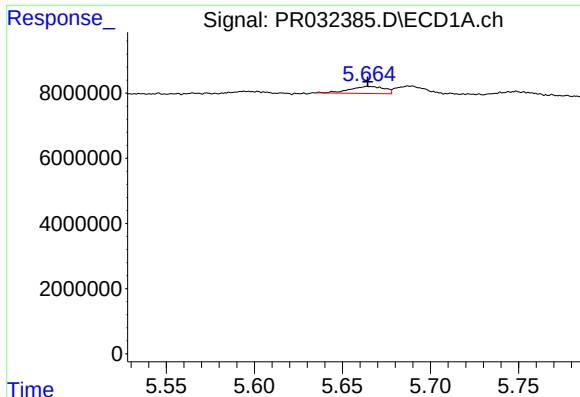
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
Data File : PR032385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 09:11
Operator : SM\SJ
Sample : AIBLK80
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 16:52:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 16:51:09 2018
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

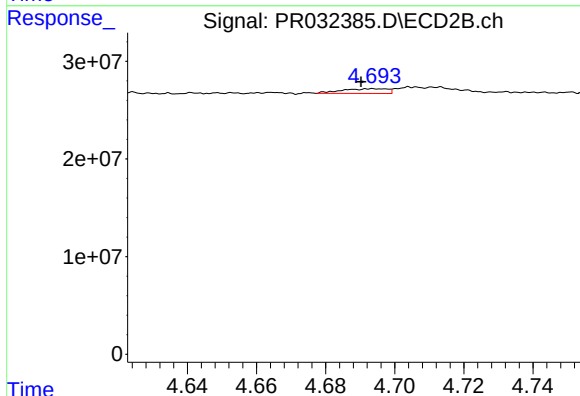




#3 AR-1016-1

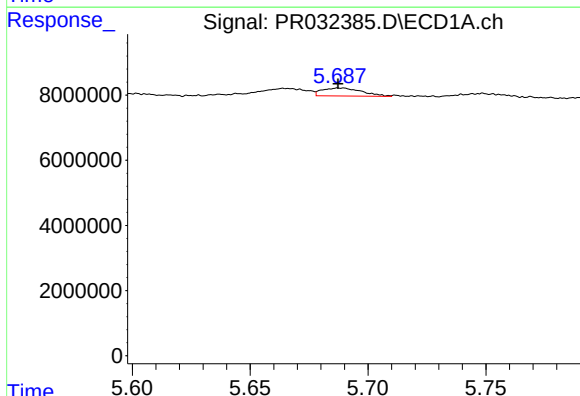
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 2974065
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



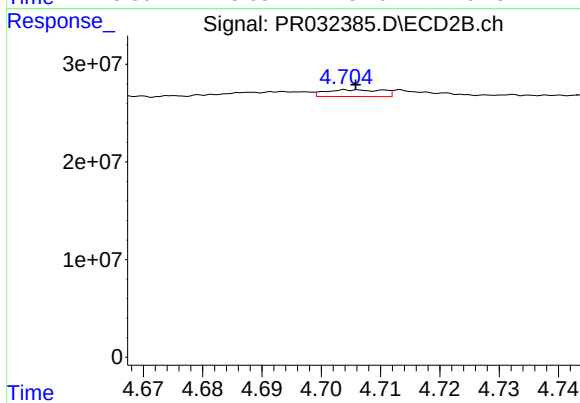
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 4417645
Conc: 2.69 ng/ml



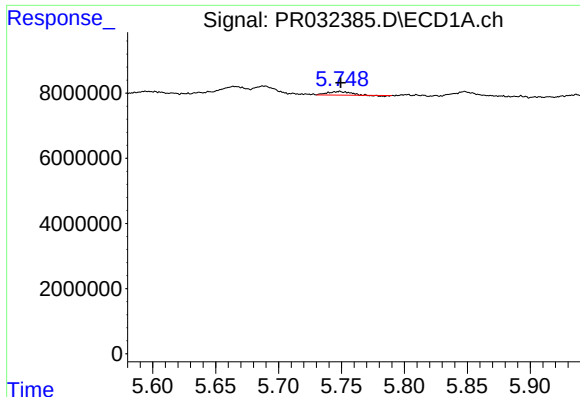
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 2871001
Conc: 2.34 ng/ml



#4 AR-1016-2

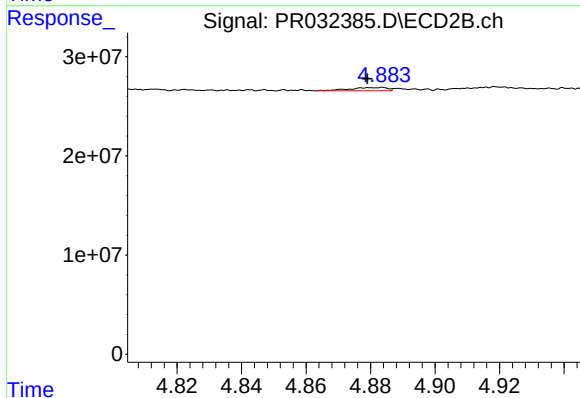
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 4622331
Conc: 1.44 ng/ml



#5 AR-1016-3

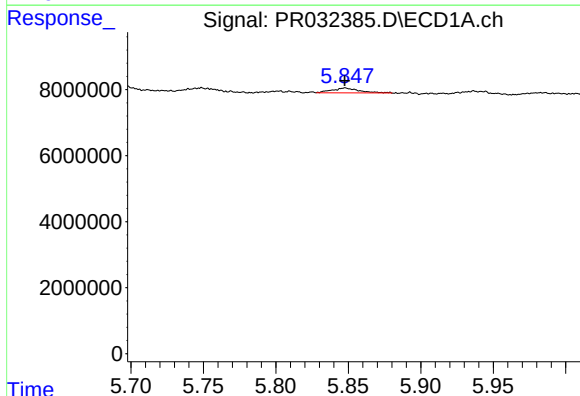
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1214246
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



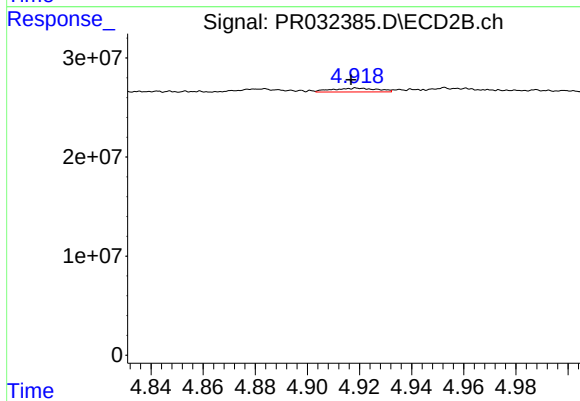
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 2574972
Conc: 1.67 ng/ml



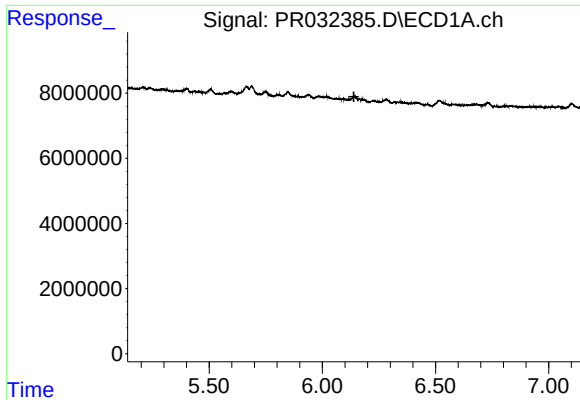
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1900052
Conc: 3.02 ng/ml



#6 AR-1016-4

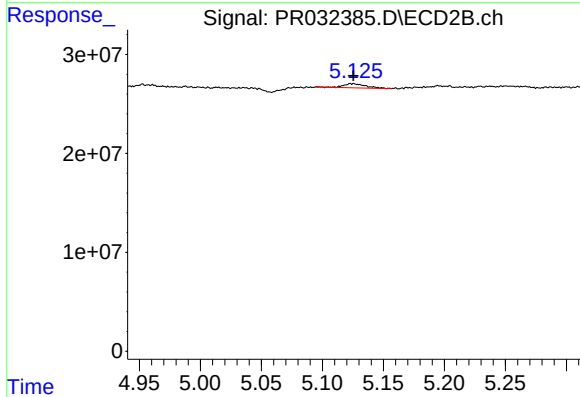
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 4650138
Conc: 3.69 ng/ml



#7 AR-1016-5

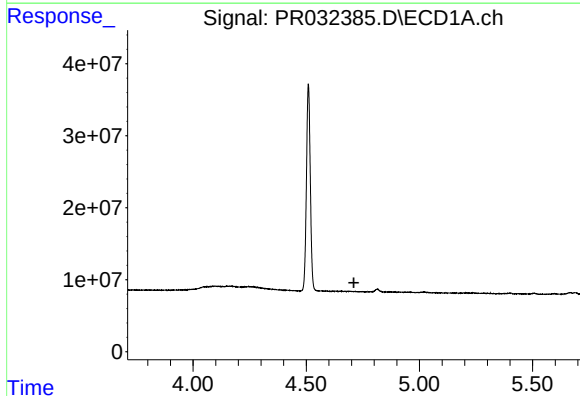
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



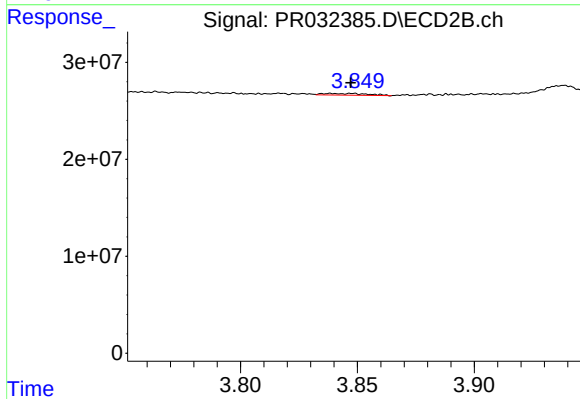
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 5428680
Conc: 3.13 ng/ml



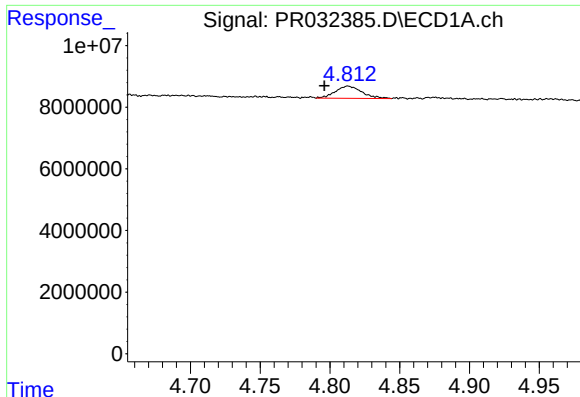
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

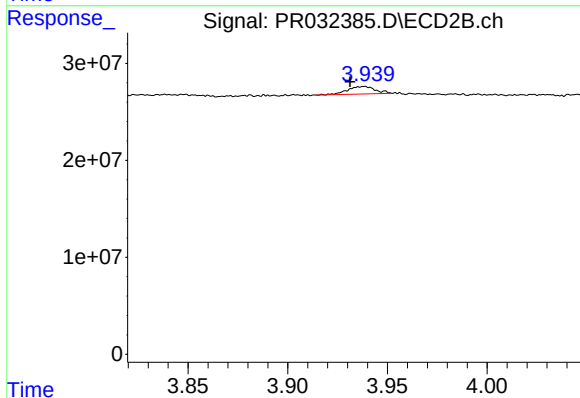
R.T.: 3.838 min
Delta R.T.: -0.009 min
Response: 2298014
Conc: 4.32 ng/ml



#9 AR-1221-2

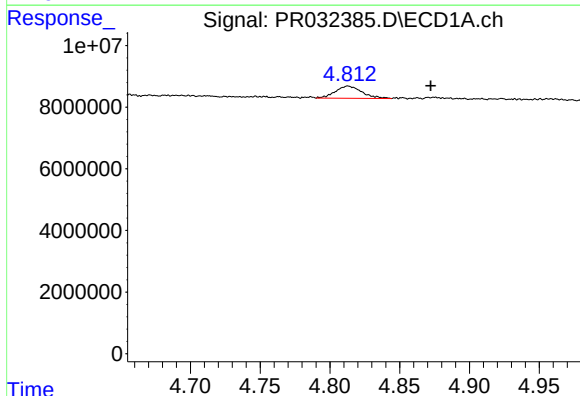
R.T.: 4.813 min
Delta R.T.: 0.017 min
Response: 5219846
Conc: 26.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



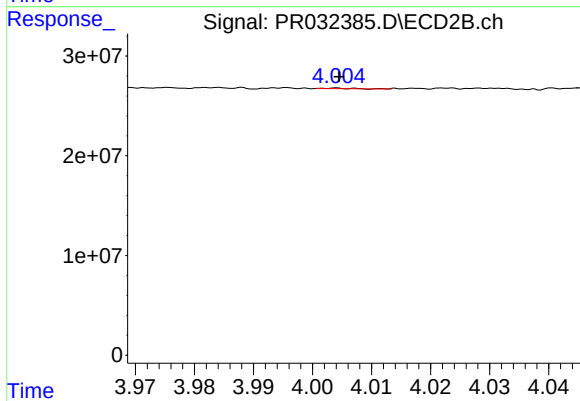
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.007 min
Response: 7477687
Conc: 23.00 ng/ml



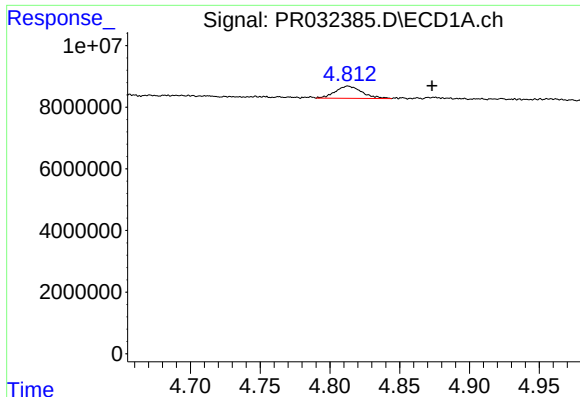
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.059 min
Response: 5219846
Conc: 7.51 ng/ml



#10 AR-1221-3

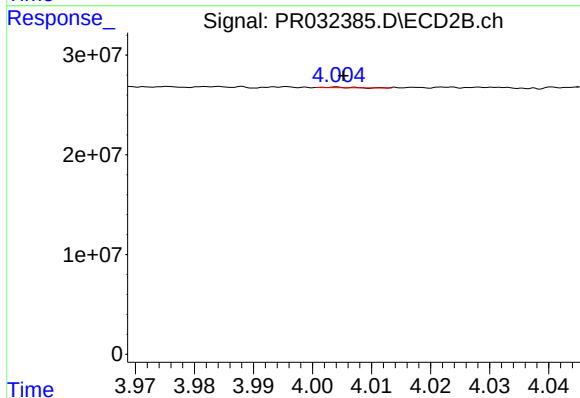
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 156405
Conc: 0.11 ng/ml



#11 AR-1232-1

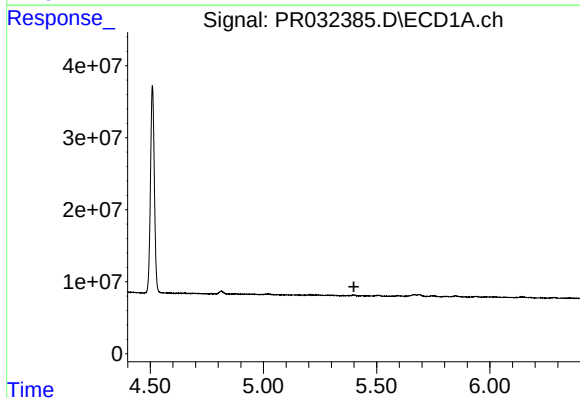
R.T.: 4.813 min
Delta R.T.: -0.060 min
Response: 5219846
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



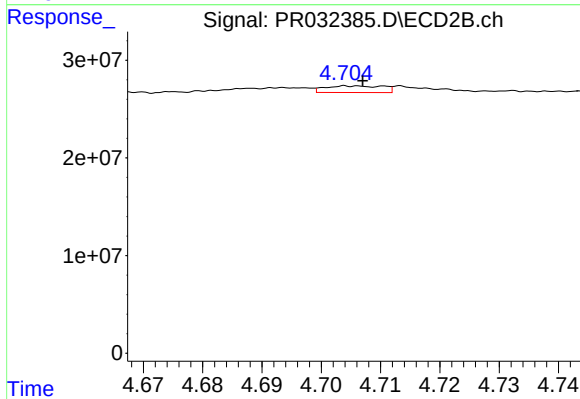
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 156405
Conc: 0.19 ng/ml



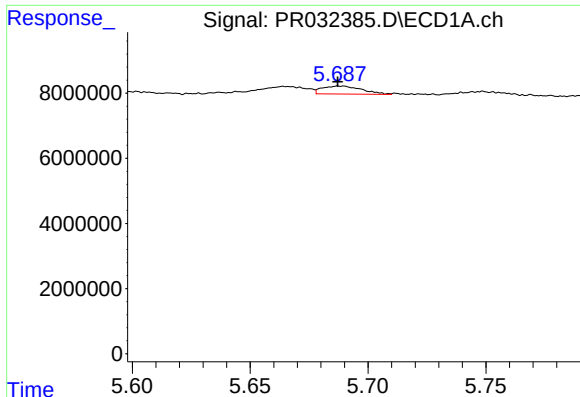
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

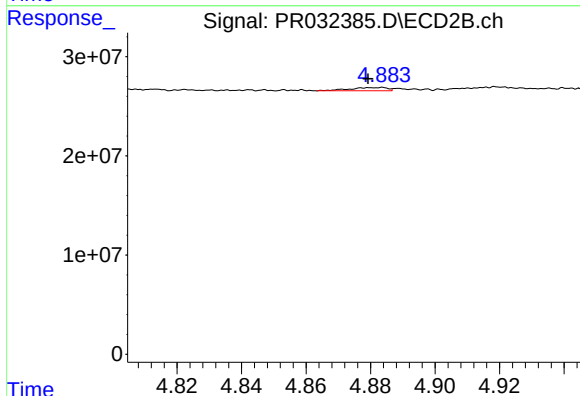
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 4622331
Conc: 2.92 ng/ml



#13 AR-1232-3

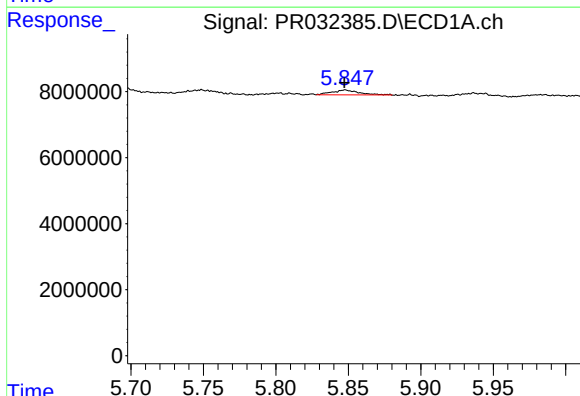
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 2871001
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



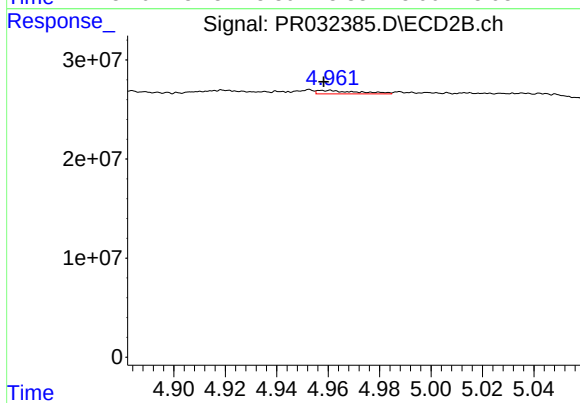
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 2574972
Conc: 3.85 ng/ml



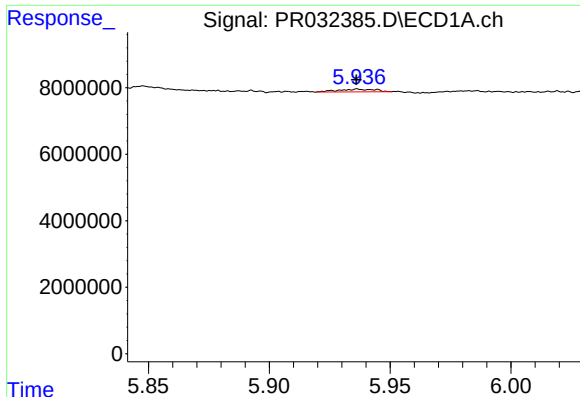
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1900052
Conc: 6.84 ng/ml



#14 AR-1232-4

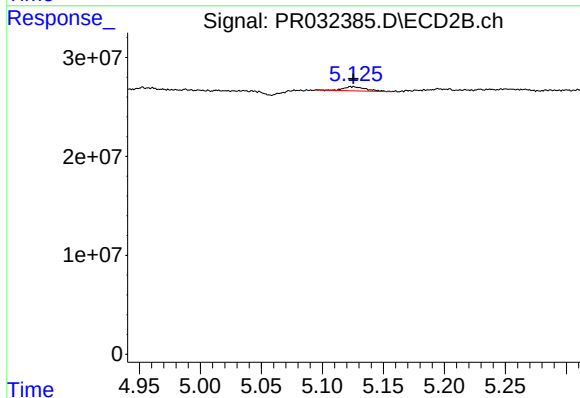
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 3845717
Conc: 5.90 ng/ml



#15 AR-1232-5

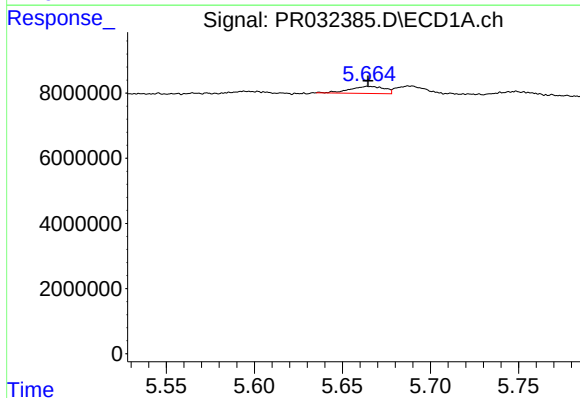
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 851898
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



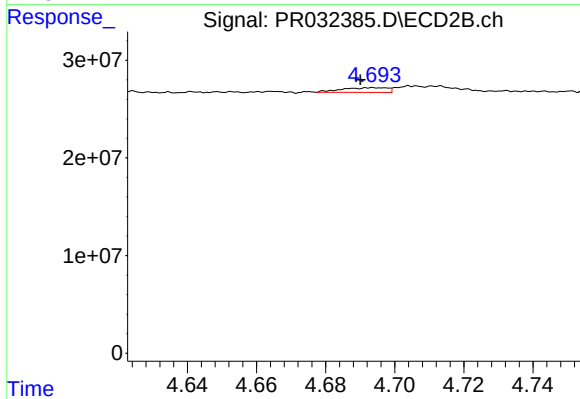
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 5428680
Conc: 7.67 ng/ml



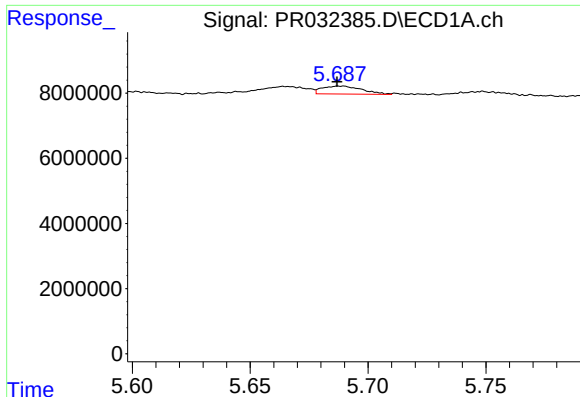
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 2974065
Conc: 3.92 ng/ml



#16 AR-1242-1

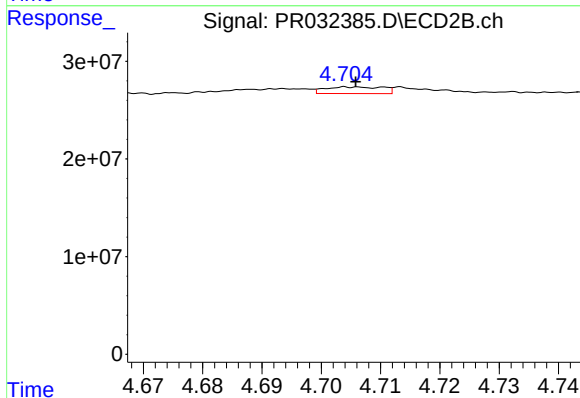
R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 4417645
Conc: 3.02 ng/ml



#17 AR-1242-2

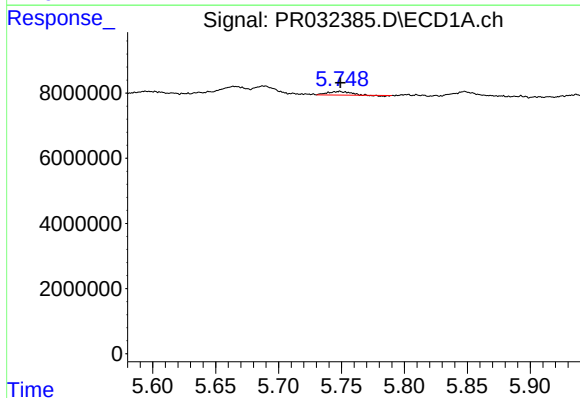
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 2871001
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



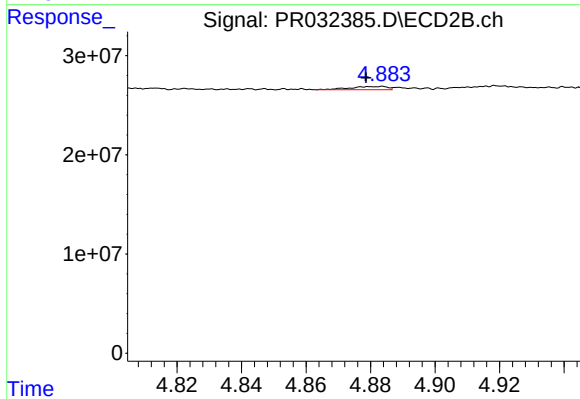
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 4622331
Conc: 1.63 ng/ml



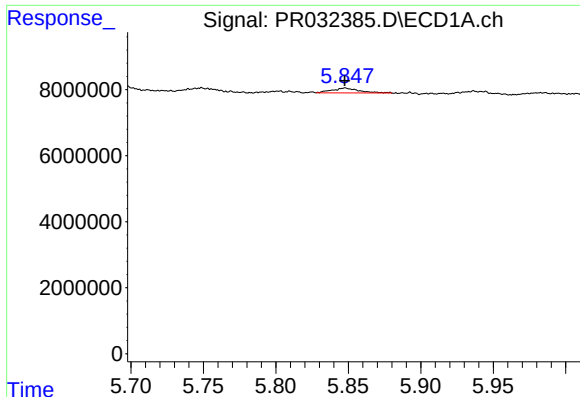
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1214246
Conc: 1.85 ng/ml



#18 AR-1242-3

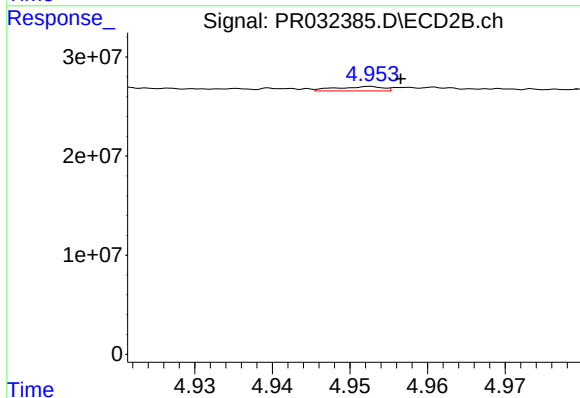
R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 2574972
Conc: 1.92 ng/ml



#19 AR-1242-4

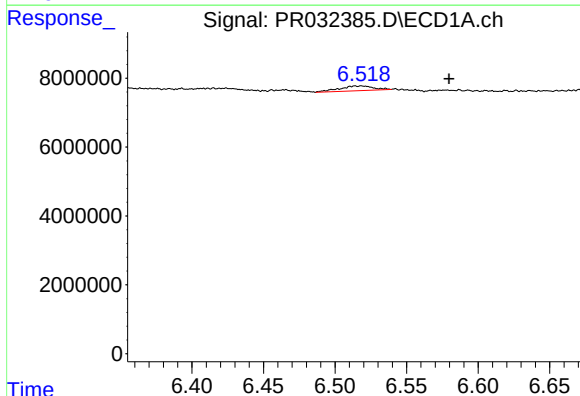
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1900052
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



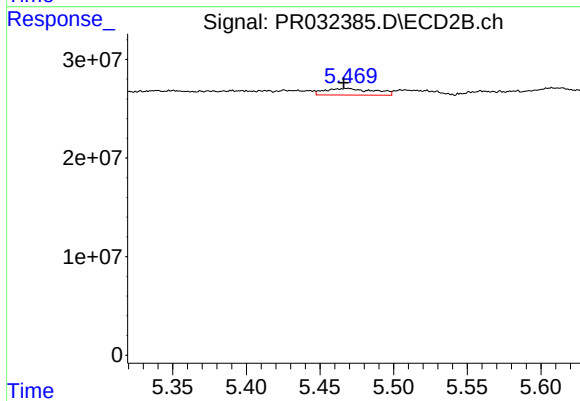
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 1885012
Conc: 1.38 ng/ml



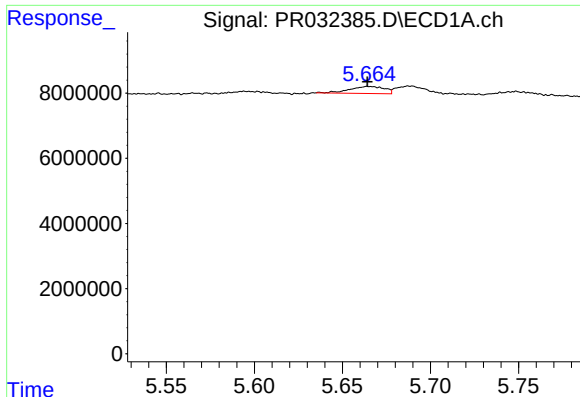
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.061 min
Response: 2274083
Conc: 3.35 ng/ml



#20 AR-1242-5

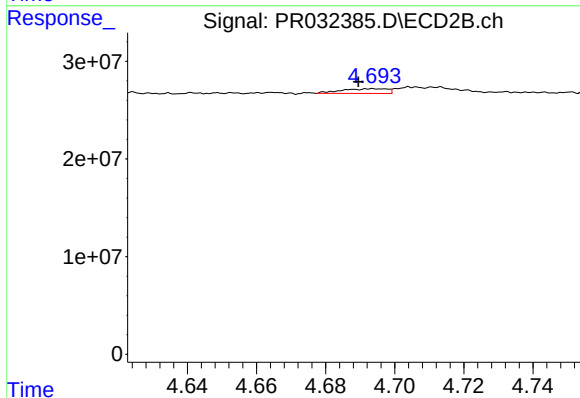
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 15462676
Conc: 7.63 ng/ml



#21 AR-1248-1

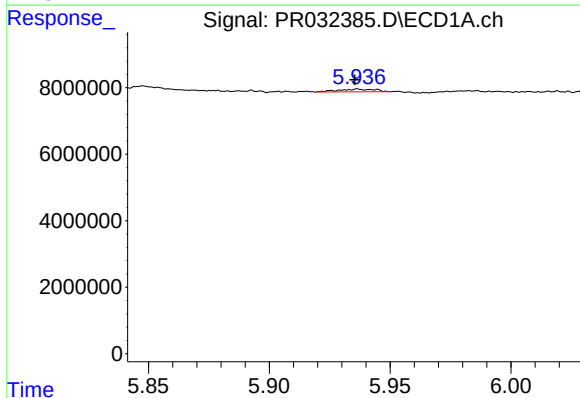
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 2974065
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



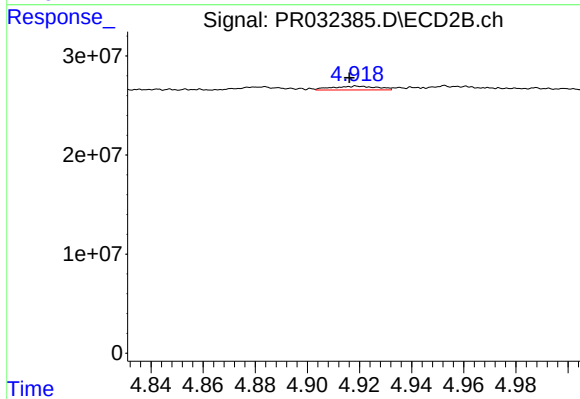
#21 AR-1248-1

R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 4417645
Conc: 3.50 ng/ml



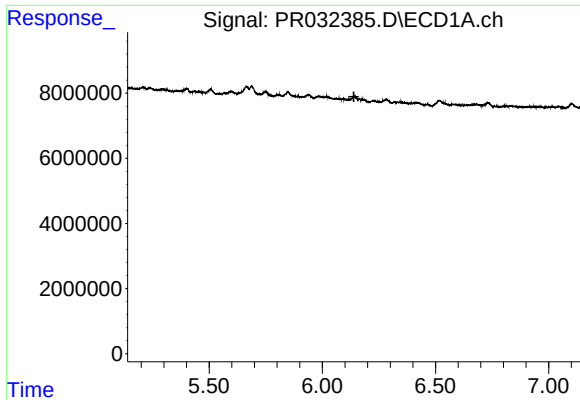
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 851898
Conc: 1.01 ng/ml



#22 AR-1248-2

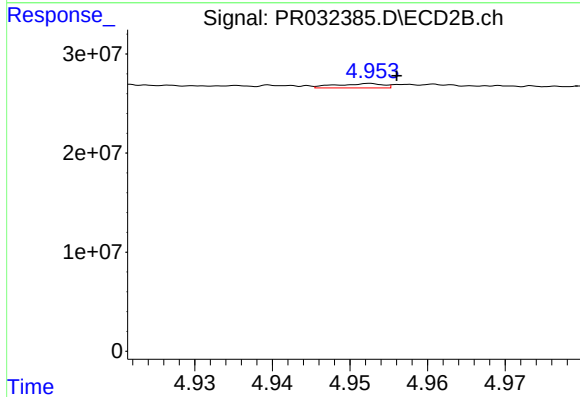
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 4650138
Conc: 2.35 ng/ml



#23 AR-1248-3

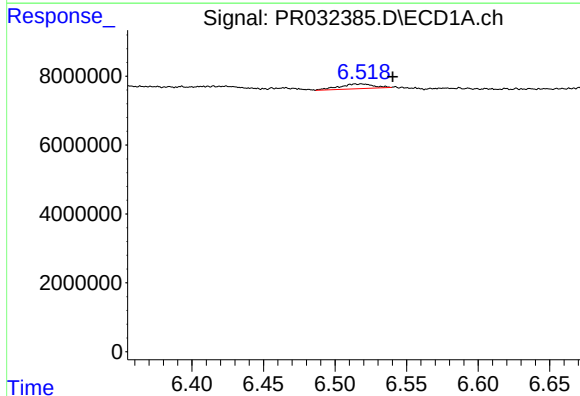
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



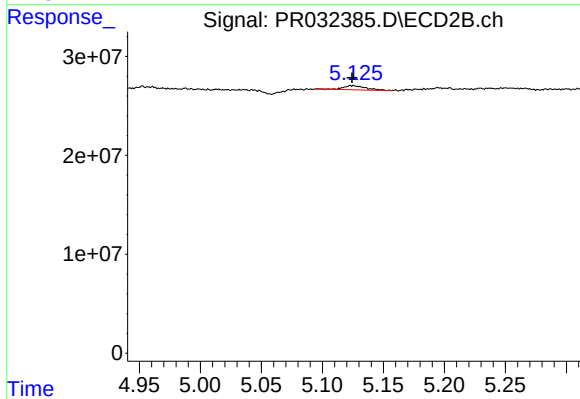
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 1885012
Conc: 0.91 ng/ml



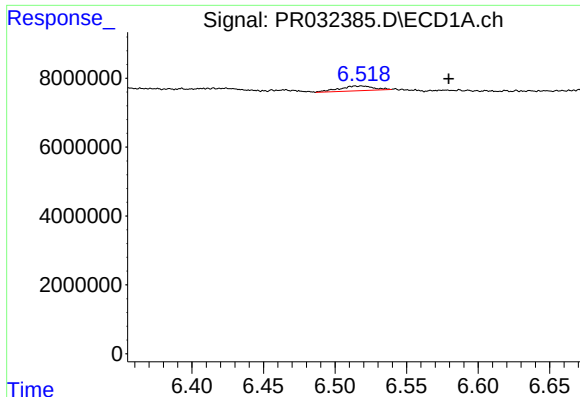
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: -0.022 min
Response: 2274083
Conc: 1.90 ng/ml



#24 AR-1248-4

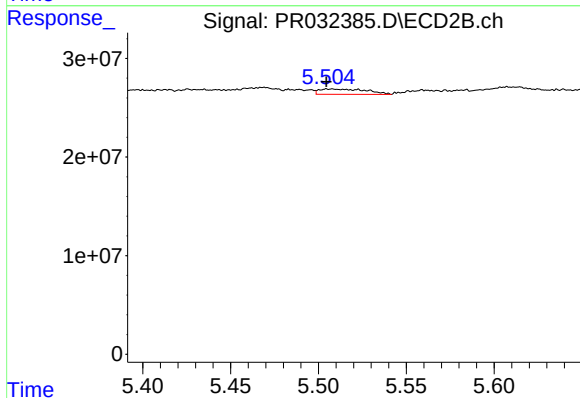
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 5428680
Conc: 2.11 ng/ml



#25 AR-1248-5

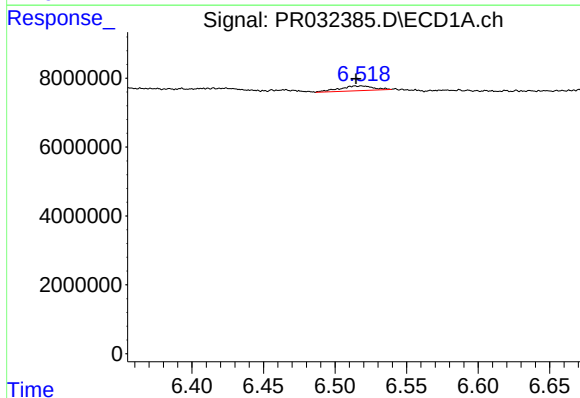
R.T.: 6.518 min
Delta R.T.: -0.061 min
Response: 2274083
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



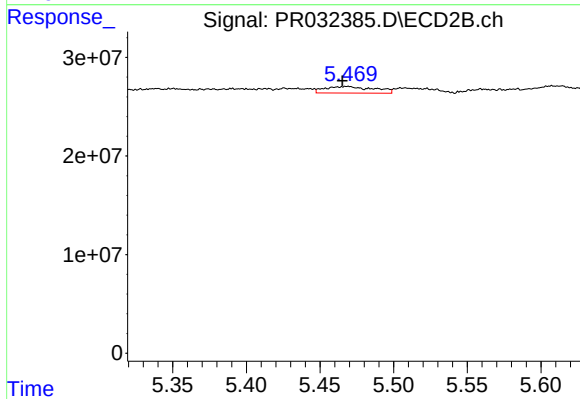
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 10007925
Conc: 3.46 ng/ml



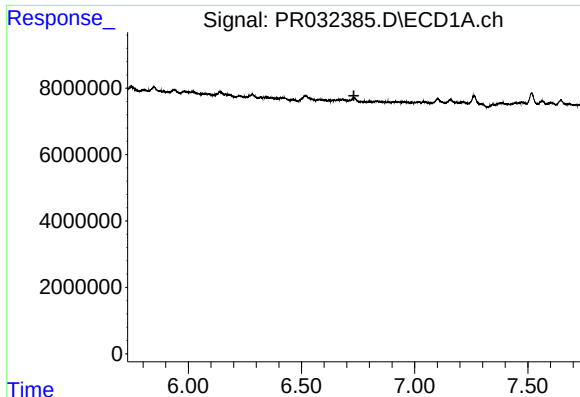
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.004 min
Response: 2274083
Conc: 1.87 ng/ml



#26 AR-1254-1

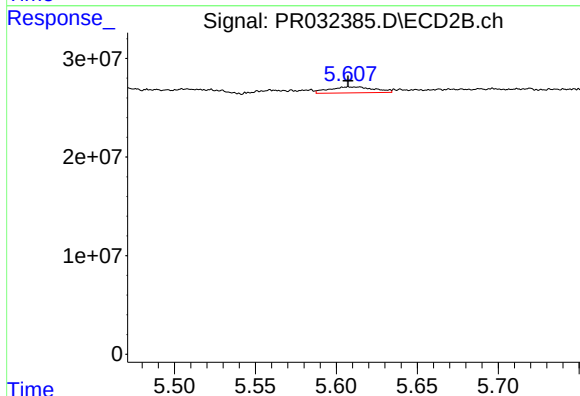
R.T.: 5.469 min
Delta R.T.: 0.004 min
Response: 15462676
Conc: 3.50 ng/ml



#27 AR-1254-2

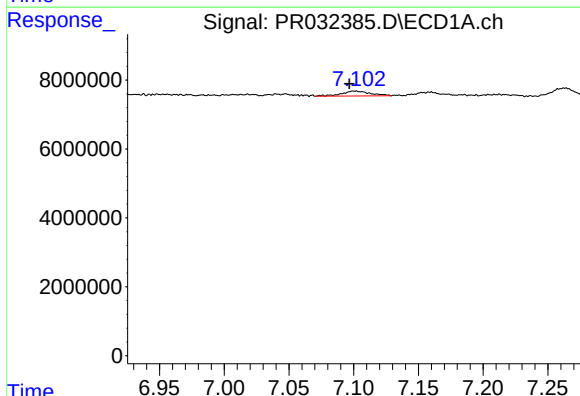
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



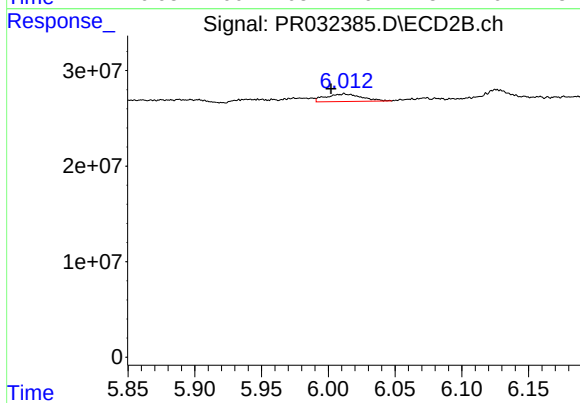
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 11796500
Conc: 2.98 ng/ml



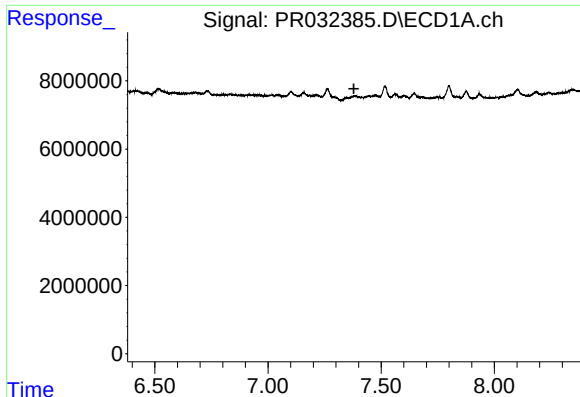
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.005 min
Response: 2174150
Conc: 1.06 ng/ml



#28 AR-1254-3

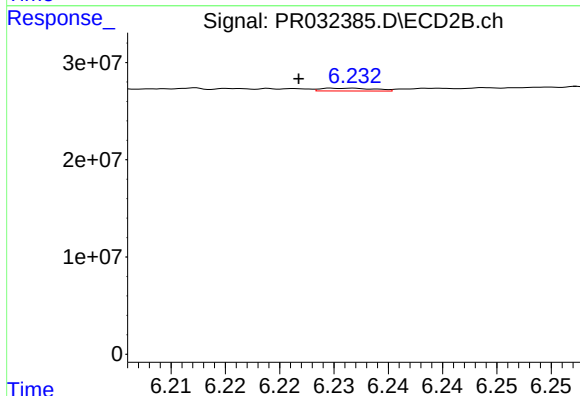
R.T.: 6.012 min
Delta R.T.: 0.010 min
Response: 14731572
Conc: 2.37 ng/ml



#29 AR-1254-4

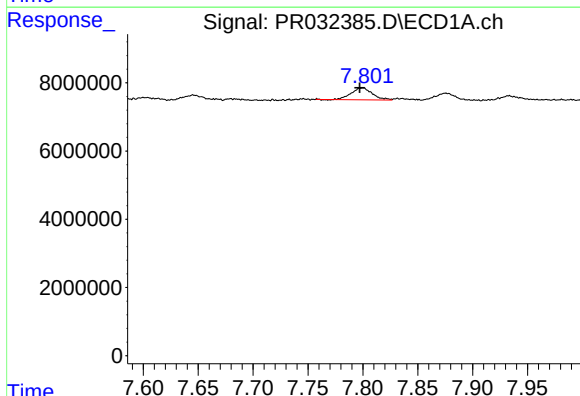
R.T.: 0.000 min
Exp R.T.: 7.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



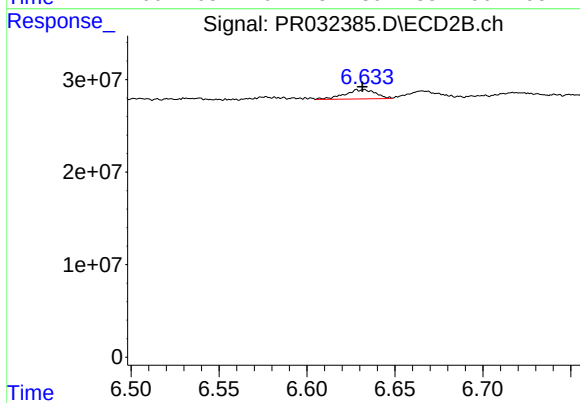
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 988106
Conc: 0.21 ng/ml



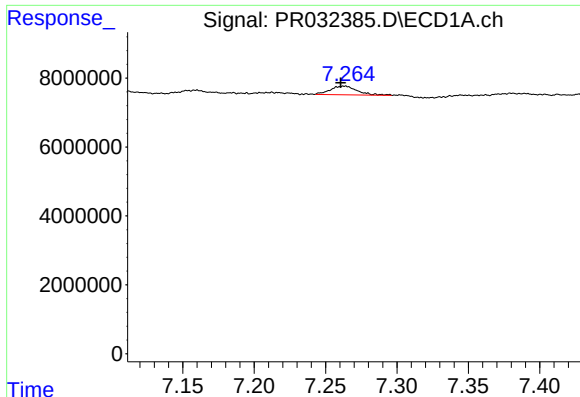
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: 0.004 min
Response: 4687008
Conc: 2.71 ng/ml



#30 AR-1254-5

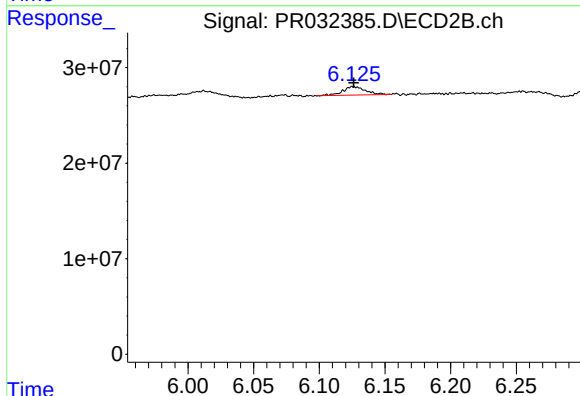
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 12205329
Conc: 2.83 ng/ml



#31 AR-1260-1

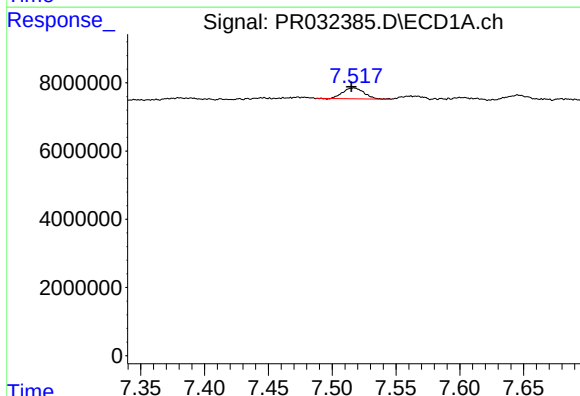
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 3272382
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



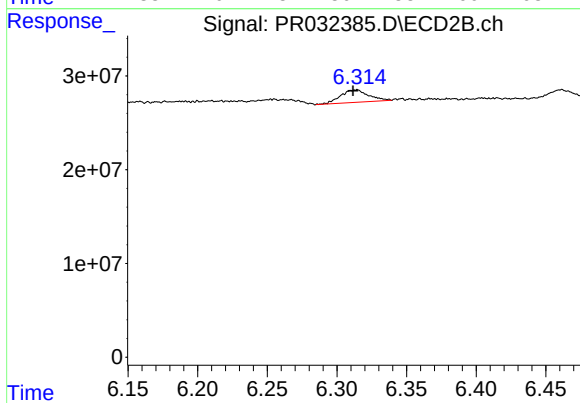
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 10539326
Conc: 2.87 ng/ml



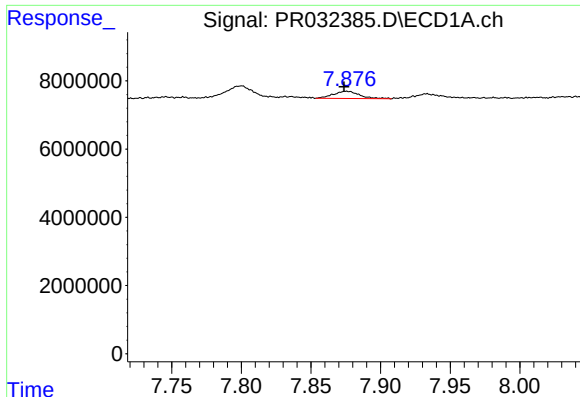
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 3642478
Conc: 2.08 ng/ml



#32 AR-1260-2

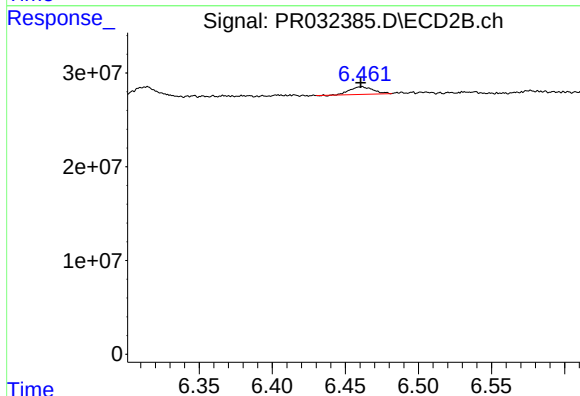
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 18768765
Conc: 4.02 ng/ml



#33 AR-1260-3

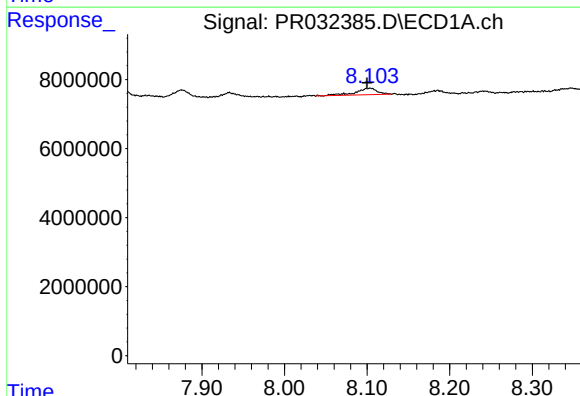
R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 2830749
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



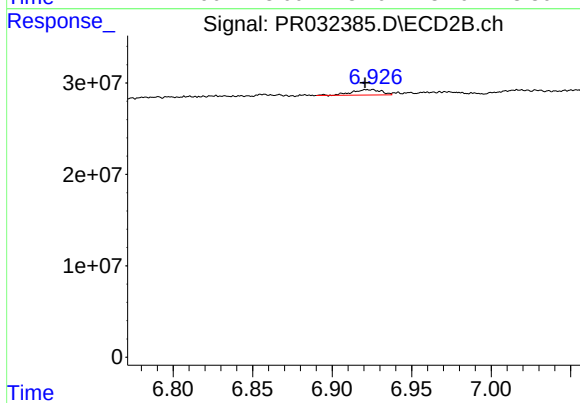
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 8931547
Conc: 2.37 ng/ml



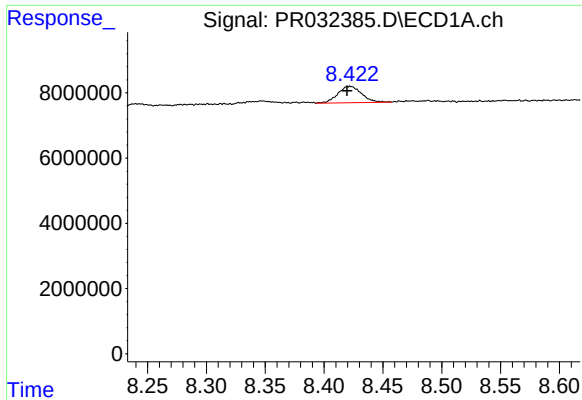
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: 0.004 min
Response: 3351335
Conc: 2.25 ng/ml



#34 AR-1260-4

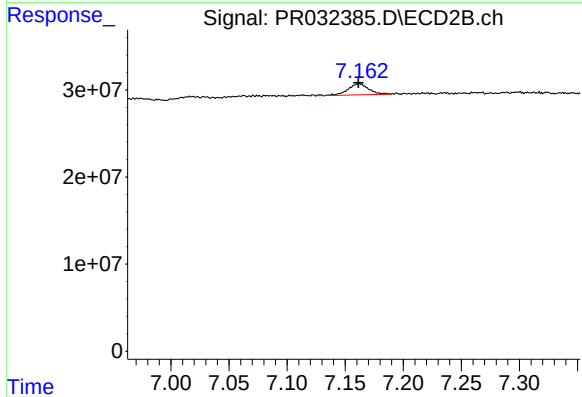
R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 7784053
Conc: 3.22 ng/ml



#35 AR-1260-5

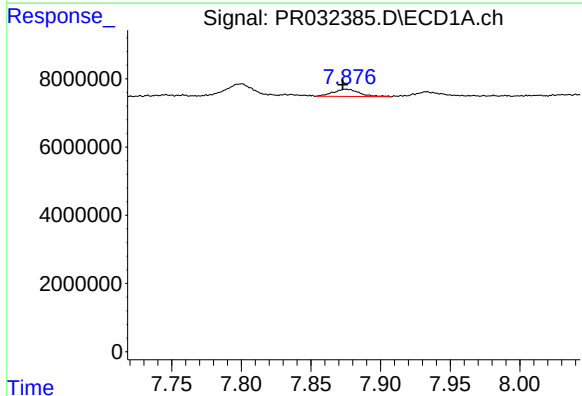
R.T.: 8.422 min
Delta R.T.: 0.003 min
Response: 7047753
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



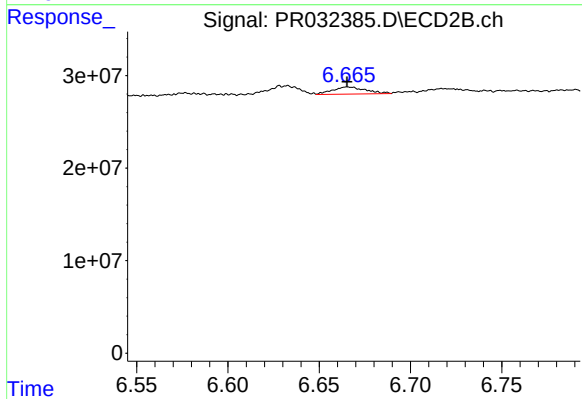
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 16104965
Conc: 3.24 ng/ml



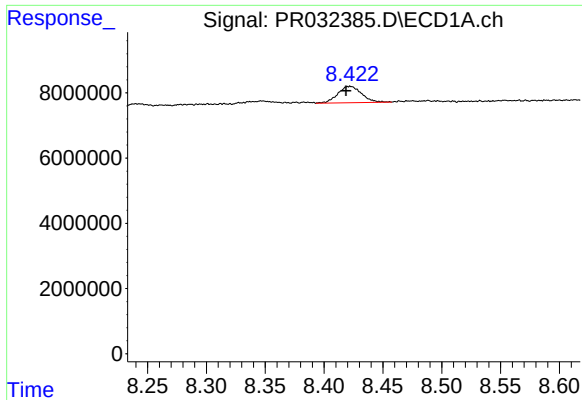
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.003 min
Response: 2830749
Conc: 1.24 ng/ml



#36 AR-1262-1

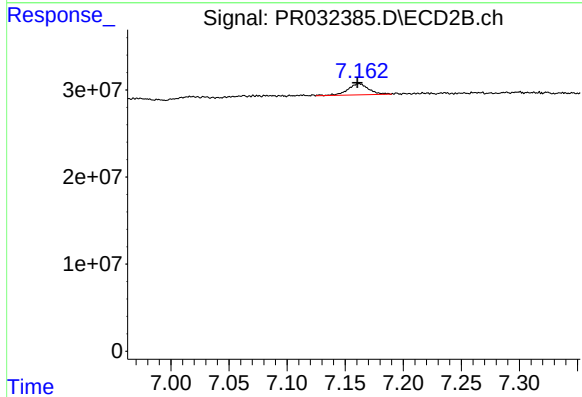
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 9615950
Conc: 1.72 ng/ml



#37 AR-1262-2

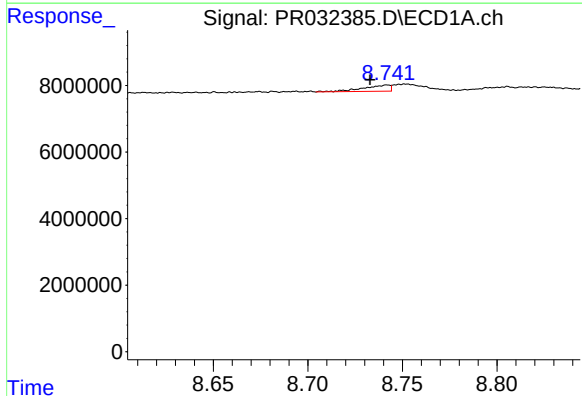
R.T.: 8.422 min
Delta R.T.: 0.004 min
Response: 7047753
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



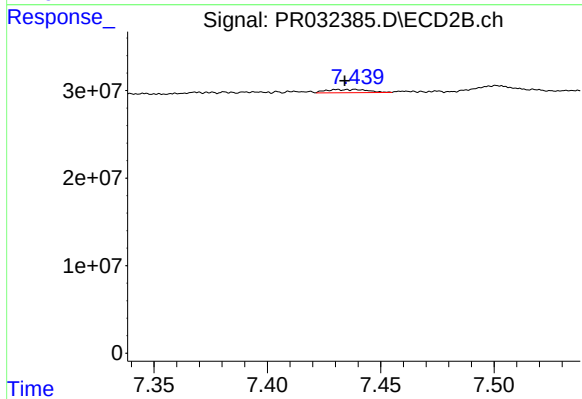
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 16104965
Conc: 2.42 ng/ml



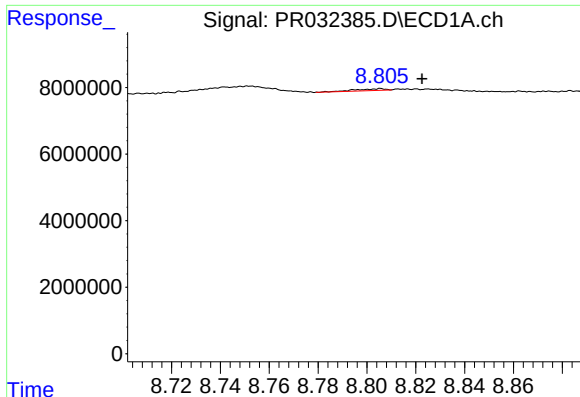
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.009 min
Response: 1809147
Conc: 0.61 ng/ml



#38 AR-1262-3

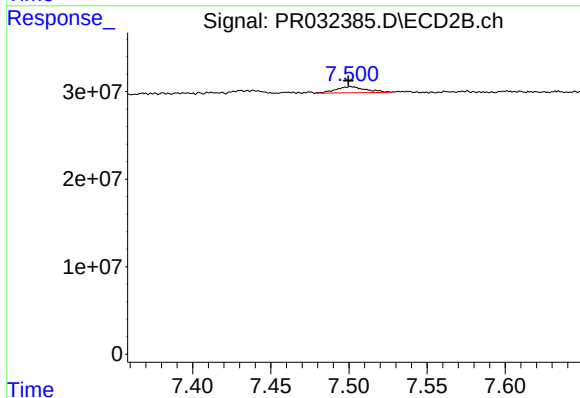
R.T.: 7.439 min
Delta R.T.: 0.005 min
Response: 4777019
Conc: 1.65 ng/ml



#39 AR-1262-4

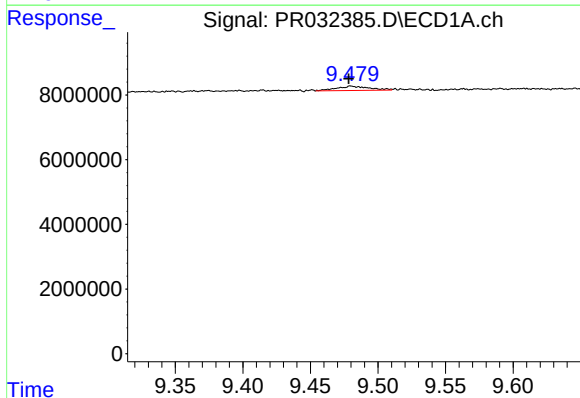
R.T.: 8.806 min
Delta R.T.: -0.017 min
Response: 442313
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



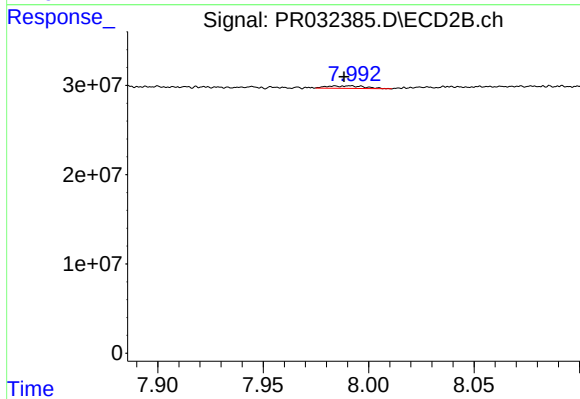
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 9490044
Conc: 2.22 ng/ml



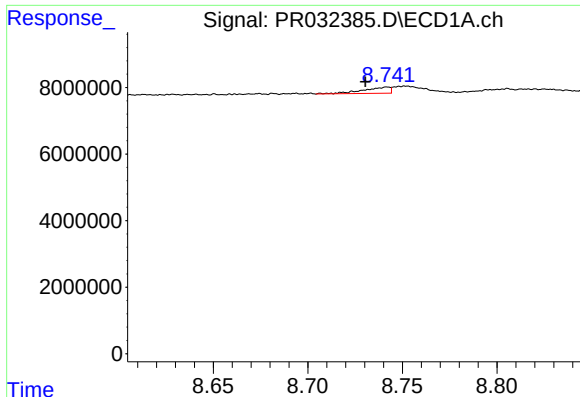
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.001 min
Response: 2251497
Conc: 1.39 ng/ml



#40 AR-1262-5

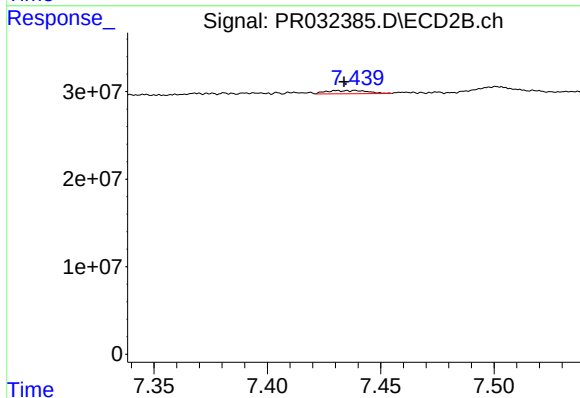
R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 3516907
Conc: 2.02 ng/ml



#41 AR-1268-1

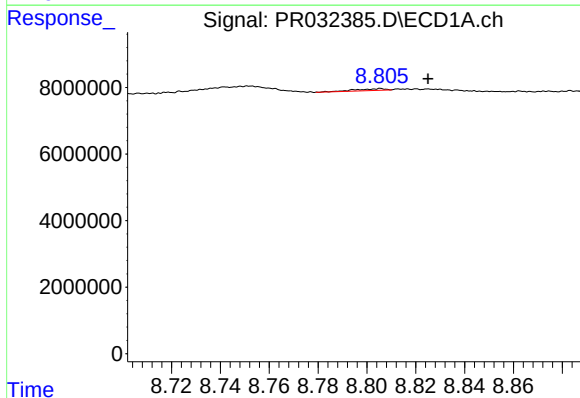
R.T.: 8.742 min
Delta R.T.: 0.012 min
Response: 1809147
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



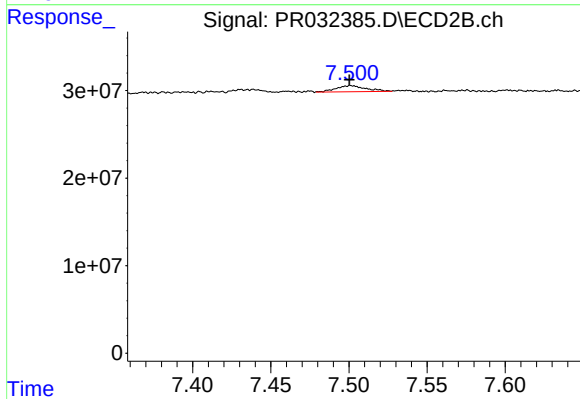
#41 AR-1268-1

R.T.: 7.439 min
Delta R.T.: 0.005 min
Response: 4777019
Conc: 0.57 ng/ml



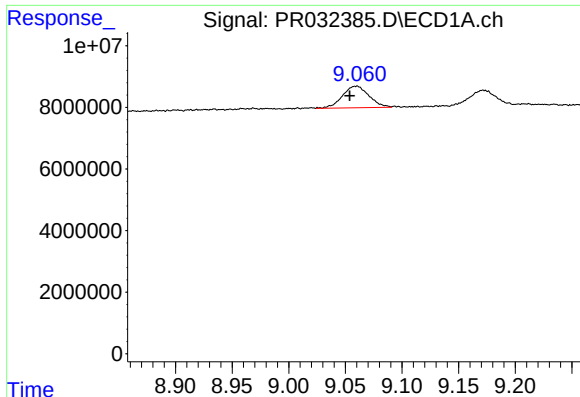
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.019 min
Response: 442313
Conc: 0.07 ng/ml



#42 AR-1268-2

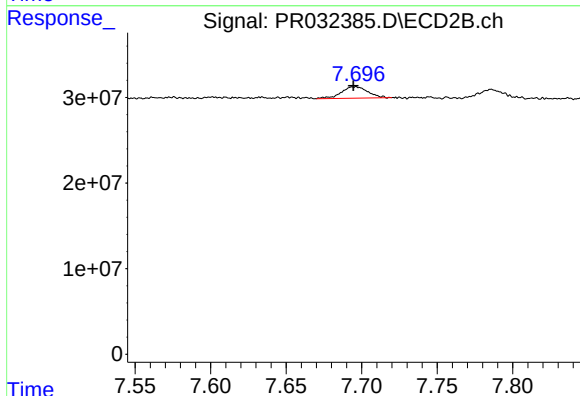
R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 9490044
Conc: 1.34 ng/ml



#43 AR-1268-3

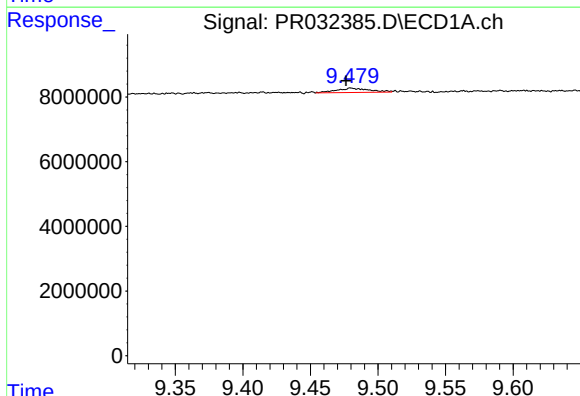
R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 11380369
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



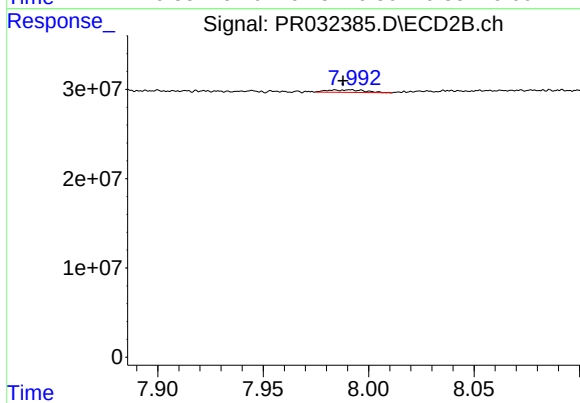
#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 16144123
Conc: 2.77 ng/ml



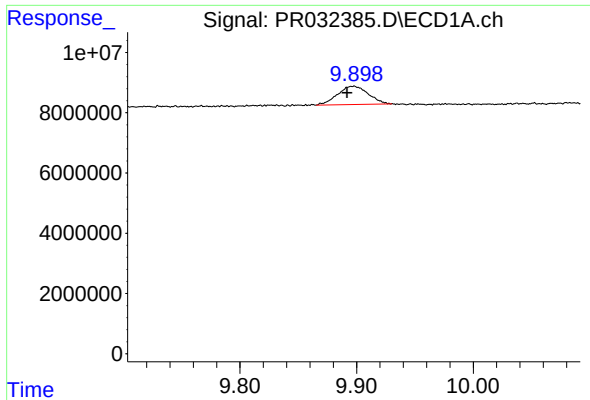
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.003 min
Response: 2251497
Conc: 1.05 ng/ml



#44 AR-1268-4

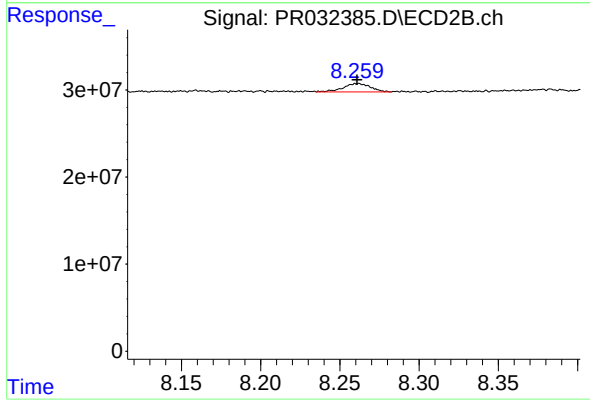
R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 3516907
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: 0.006 min
Response: 11163123
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 11449300
Conc: 0.90 ng/ml