

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 12:23
 Operator : SM\AJ
 Sample : K6170-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BS4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:27:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.705	3.965	99249796	131.0E6	17.853	16.961
2)	SA Decachlor...	10.609	9.053	117.1E6	259.3E6	31.111	26.198
Target Compounds							
3)	L1 AR-1016-1	5.883	0.000	1487966	0	7.685	N.D. #
4)	L1 AR-1016-2	5.904	0.000	1092124	0	3.989	N.D. #
5)	L1 AR-1016-3	5.977	5.300f	752357	4916790	4.568	16.457 #
6)	L1 AR-1016-4	6.070	5.300	463031	4916790	3.362	20.441 #
7)	L1 AR-1016-5	6.323f	0.000	883100	0	6.391	N.D. #
8)	L2 AR-1221-1	4.943	0.000	507813	0	8.852	N.D. #
9)	L2 AR-1221-2	5.015	0.000	1897308	0	46.427	N.D. #
10)	L2 AR-1221-3	5.095	0.000	511594	0	3.722	N.D. #
11)	L3 AR-1232-1	5.095	0.000	511594	0	4.759	N.D. #
12)	L3 AR-1232-2	5.594	0.000	1672886	0	30.226	N.D. #
13)	L3 AR-1232-3	5.904	5.300f	1092124	4916790	9.631	40.179 #
14)	L3 AR-1232-4	6.070	5.365	463031	6838824	7.966	64.426 #
15)	L3 AR-1232-5	6.144	0.000	2905457	0	65.073	N.D. #
16)	L4 AR-1242-1	5.883	0.000	1487966	0	9.154	N.D. #
17)	L4 AR-1242-2	5.904	0.000	1092124	0	4.788	N.D. #
18)	L4 AR-1242-3	5.977	5.300f	752357	4916790	5.470	20.174 #
19)	L4 AR-1242-4	6.070	5.365	463031	6838824	4.034	29.030 #
20)	L4 AR-1242-5	6.824	0.000	41670	0	0.328	N.D. #
21)	L5 AR-1248-1	5.883	0.000	1487966	0	12.536	N.D. #
22)	L5 AR-1248-2	6.144	5.300	2905457	4916790	17.833	15.162
23)	L5 AR-1248-3	6.323f	5.365	883100	6838824	4.864	20.765 #
24)	L5 AR-1248-4	6.781	0.000	2451389	0	11.710	N.D. #
25)	L5 AR-1248-5	6.824	0.000	41670	0	0.210	N.D. #
26)	L6 AR-1254-1	6.781f	0.000	2451389	0	11.216	N.D. #
27)	L6 AR-1254-2	6.978	6.074f	662275	6198022	1.964	9.690 #
28)	L6 AR-1254-3	7.342	0.000	895226	0	2.559	N.D. #
29)	L6 AR-1254-4	7.606	6.717f	780107	1224614	3.122	1.701 #
30)	L6 AR-1254-5	8.032	0.000	239070	0	0.928	N.D. #
31)	L7 AR-1260-1	7.496	6.553	177593	6422632	0.713	9.480 #
32)	L7 AR-1260-2	7.768	6.717	842029	1224614	2.834	1.264 #
33)	L7 AR-1260-3	8.110	0.000	1210009	0	5.462	N.D. #
34)	L7 AR-1260-4	8.330	7.351	819459	13389627	3.258	21.105 #
35)	L7 AR-1260-5	8.677	0.000	534737	0	1.109	N.D. #
36)	L8 AR-1262-1	8.208f	0.000	1570766	0	11.799	N.D. #
37)	L8 AR-1262-2	8.677	0.000	534737	0	0.939	N.D. #
38)	L8 AR-1262-3	9.044	0.000	281622	0	0.778	N.D. #
39)	L8 AR-1262-4	9.113	0.000	278036	0	1.045	N.D. #
40)	L8 AR-1262-5	9.880f	0.000	141817	0	0.753	N.D. #
41)	L9 AR-1268-1	9.044	0.000	281622	0	0.440	N.D. #

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 Acq On : 11 Dec 2019 12:23
 Operator : SM\AJ
 Sample : K6170-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BS4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:27:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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	9.113	0.000	278036	0	0.483	N.D. #
43) L9	AR-1268-3	9.350	0.000	1321686	0	2.807	N.D. #
44) L9	AR-1268-4	9.880f	0.000	141817	0	0.694	N.D. #
45) L9	AR-1268-5	10.247	8.778	906549	5047285	0.580	1.193 #

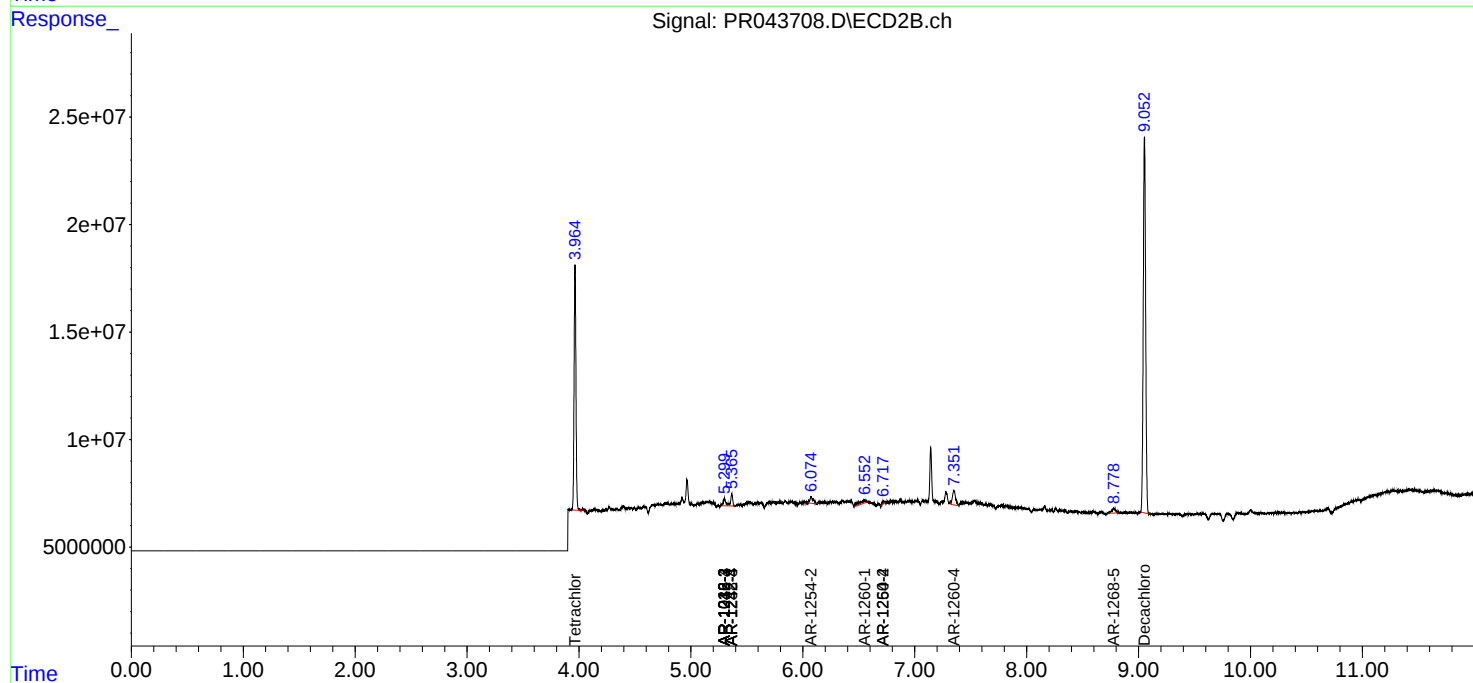
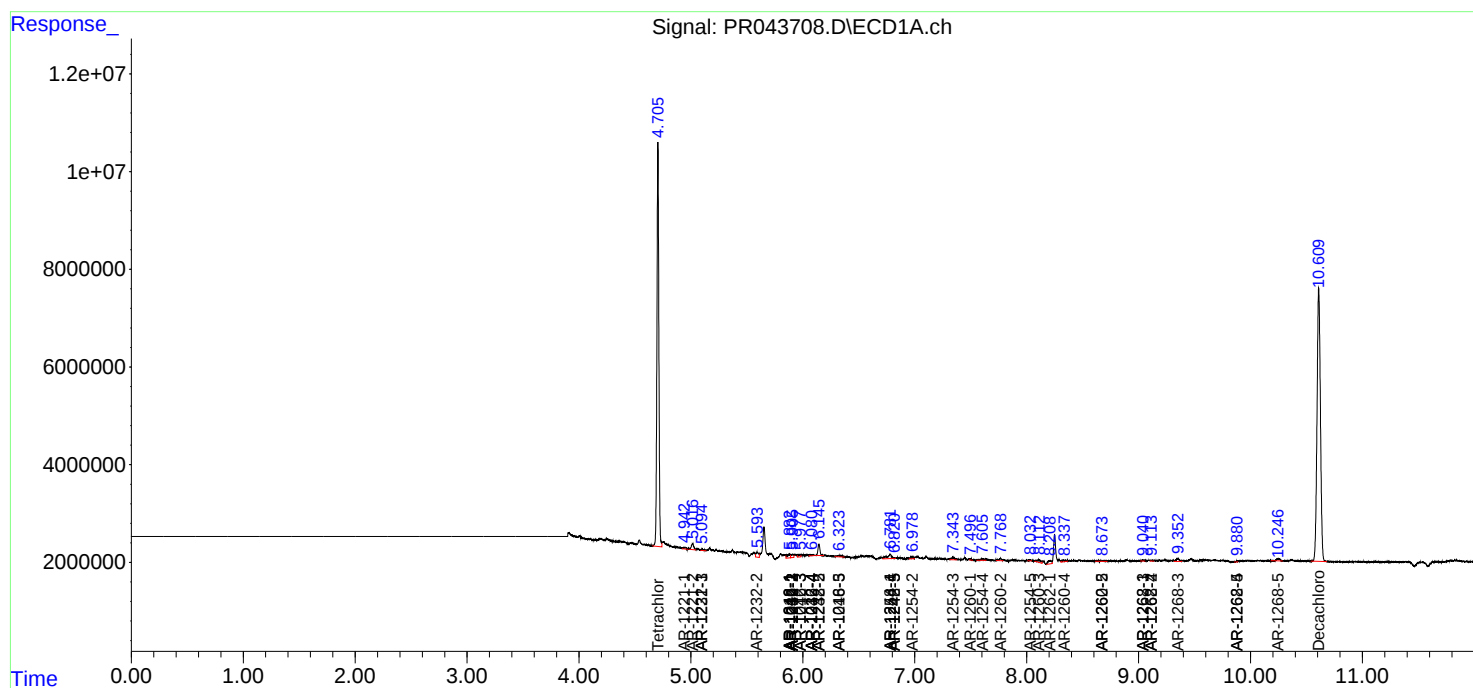
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

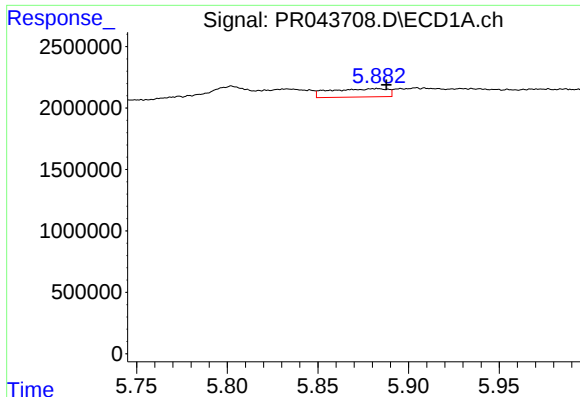
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
Data File : PR043708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 12:23
Operator : SM\AJ
Sample : K6170-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0BS4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:27:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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

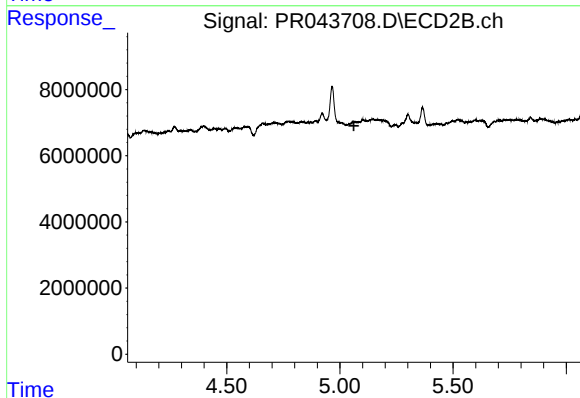




#3 AR-1016-1

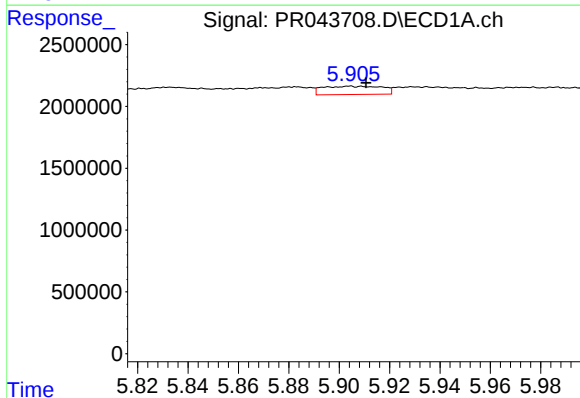
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 1487966
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



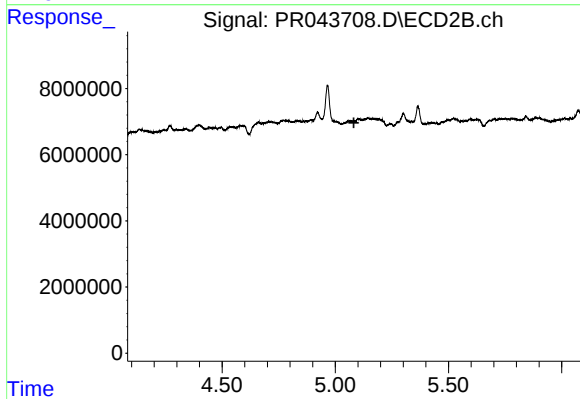
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



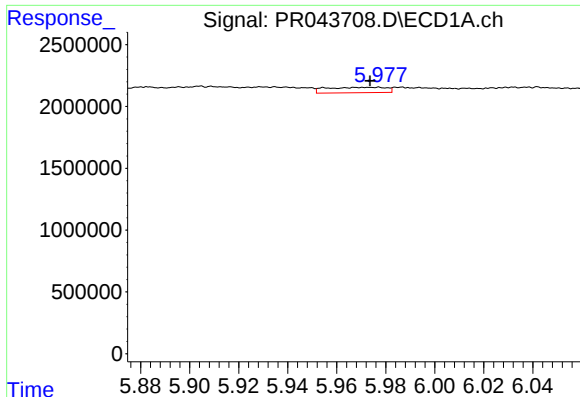
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 1092124
Conc: 3.99 ng/ml



#4 AR-1016-2

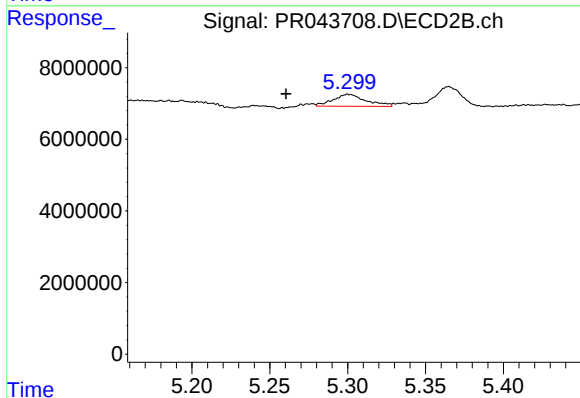
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

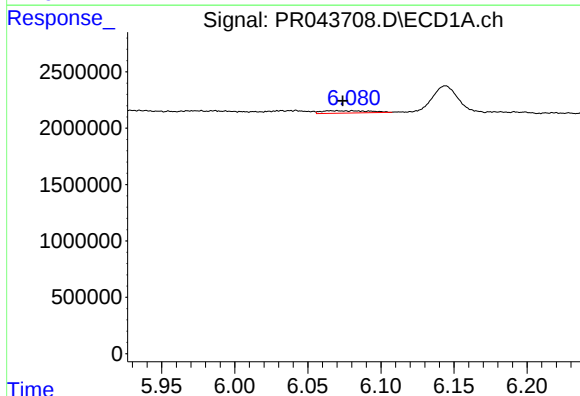
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 752357
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



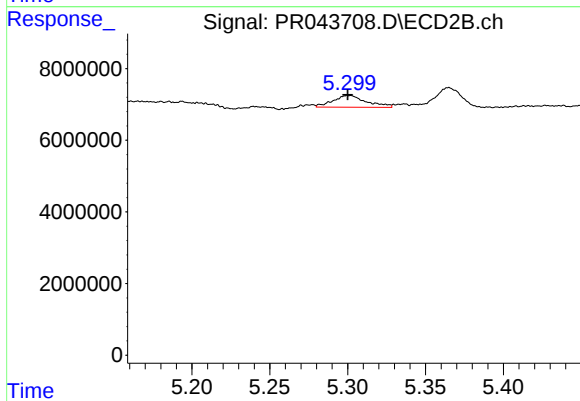
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: 0.040 min
Response: 4916790
Conc: 16.46 ng/ml



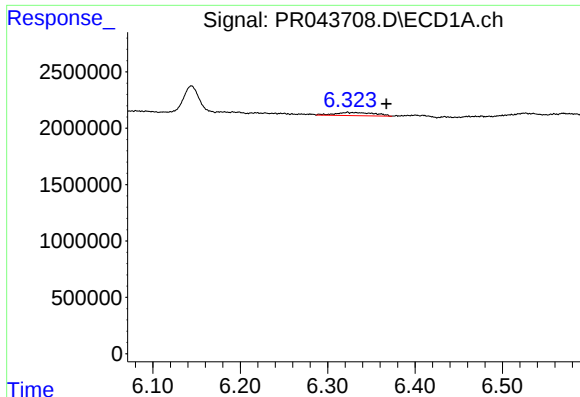
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 463031
Conc: 3.36 ng/ml



#6 AR-1016-4

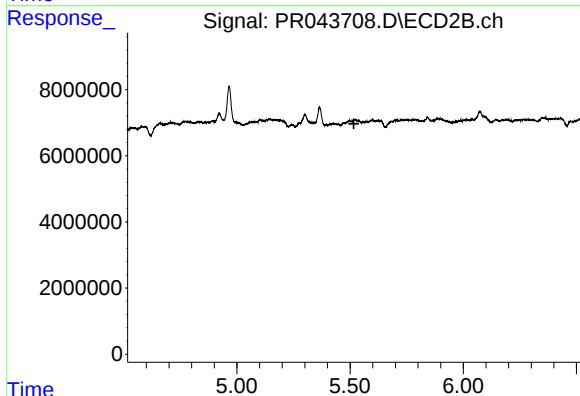
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 4916790
Conc: 20.44 ng/ml



#7 AR-1016-5

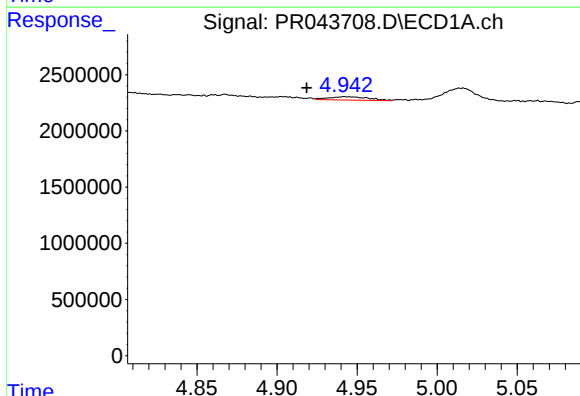
R.T.: 6.323 min
Delta R.T.: -0.045 min
Response: 883100
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



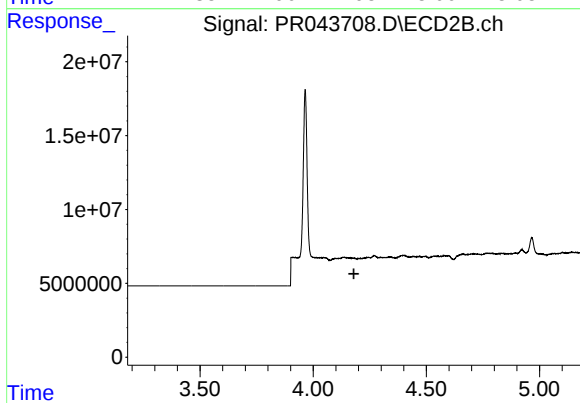
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



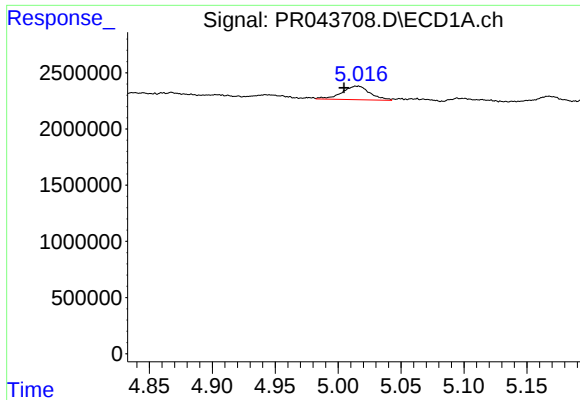
#8 AR-1221-1

R.T.: 4.943 min
Delta R.T.: 0.024 min
Response: 507813
Conc: 8.85 ng/ml



#8 AR-1221-1

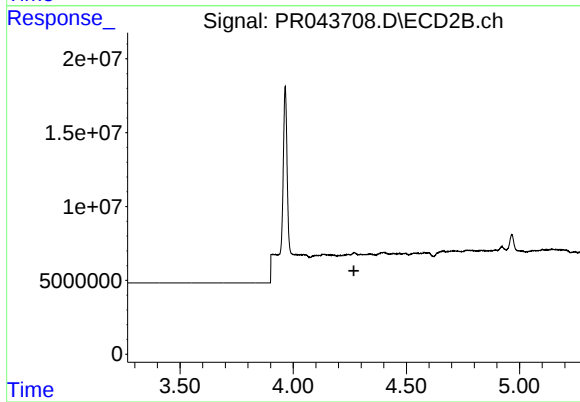
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

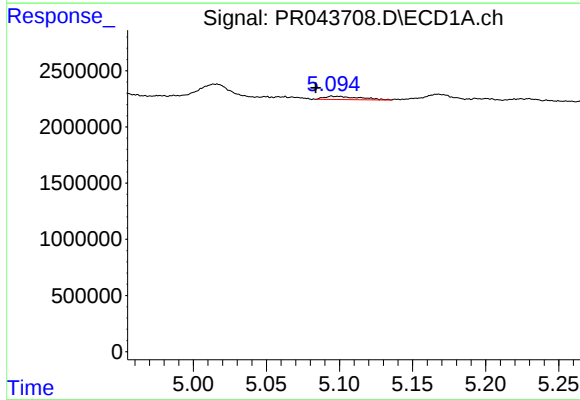
R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 1897308
Conc: 46.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



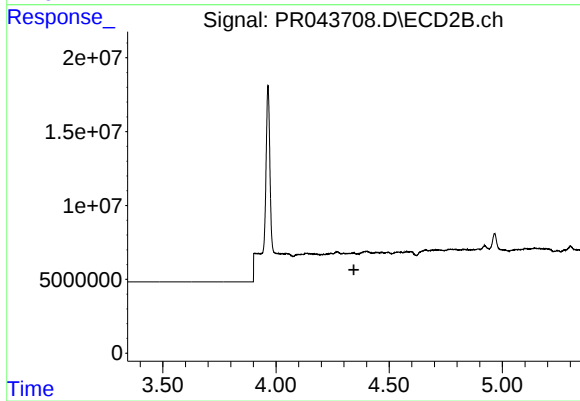
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



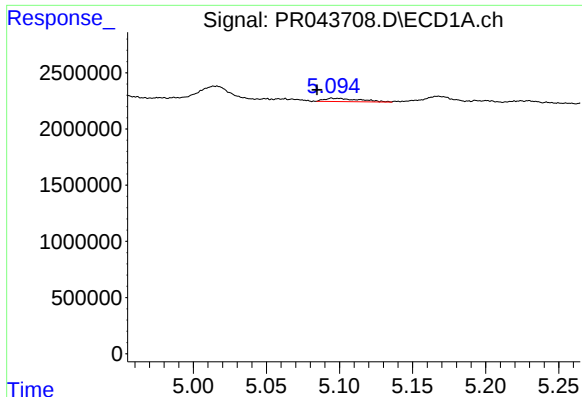
#10 AR-1221-3

R.T.: 5.095 min
Delta R.T.: 0.011 min
Response: 511594
Conc: 3.72 ng/ml



#10 AR-1221-3

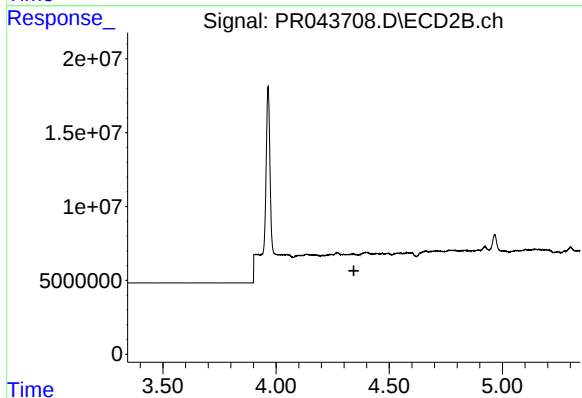
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

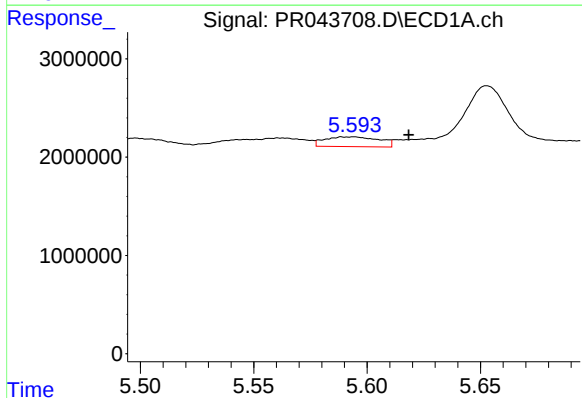
R.T.: 5.095 min
Delta R.T.: 0.010 min
Response: 511594
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



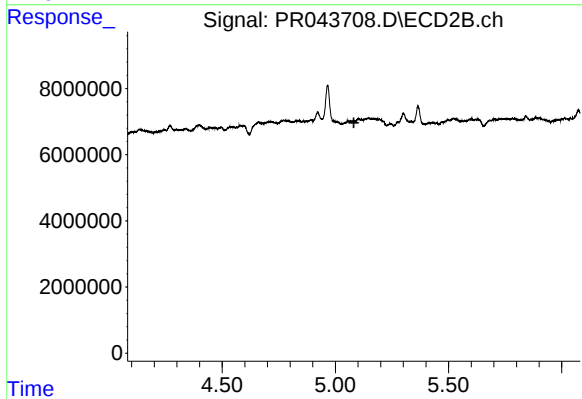
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



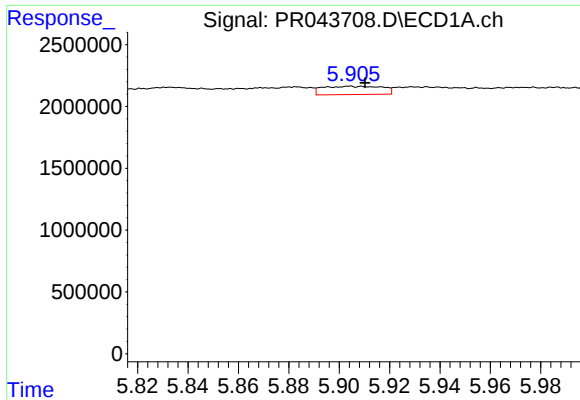
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: -0.025 min
Response: 1672886
Conc: 30.23 ng/ml



#12 AR-1232-2

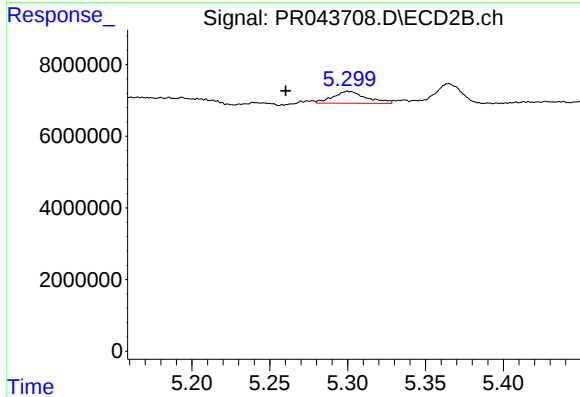
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

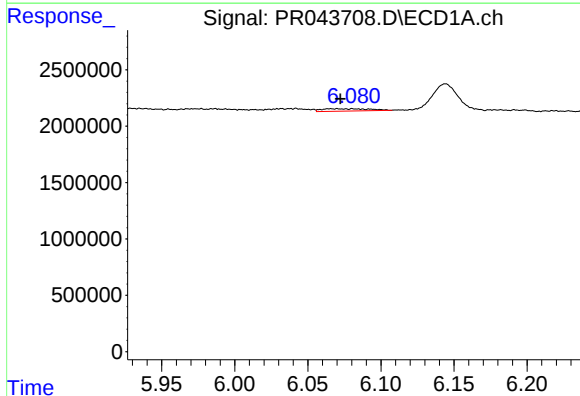
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 1092124
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



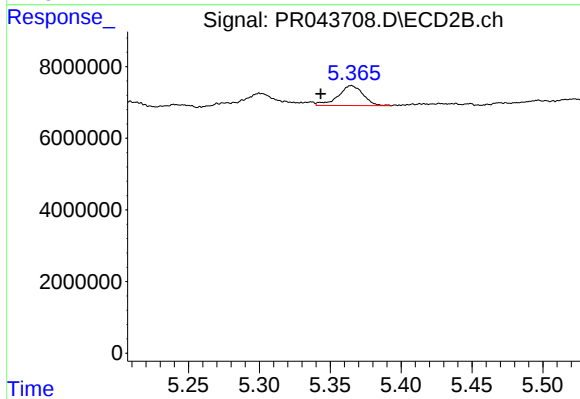
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.040 min
Response: 4916790
Conc: 40.18 ng/ml



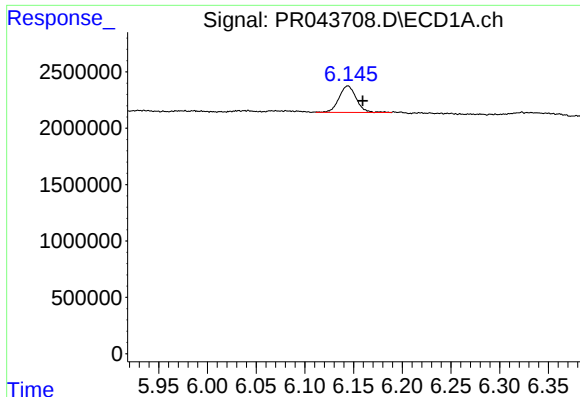
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 463031
Conc: 7.97 ng/ml



#14 AR-1232-4

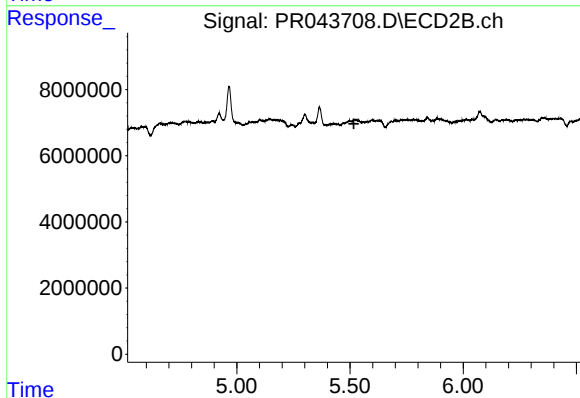
R.T.: 5.365 min
Delta R.T.: 0.022 min
Response: 6838824
Conc: 64.43 ng/ml



#15 AR-1232-5

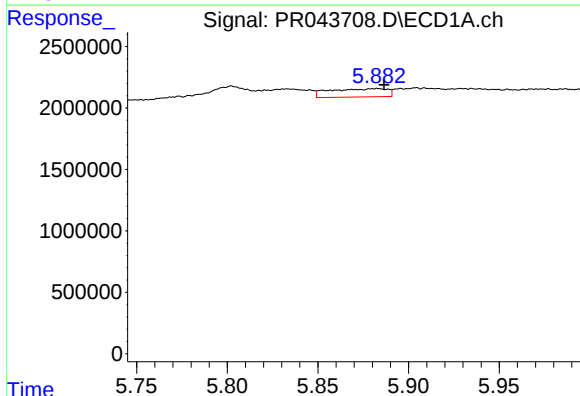
R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 2905457
Conc: 65.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



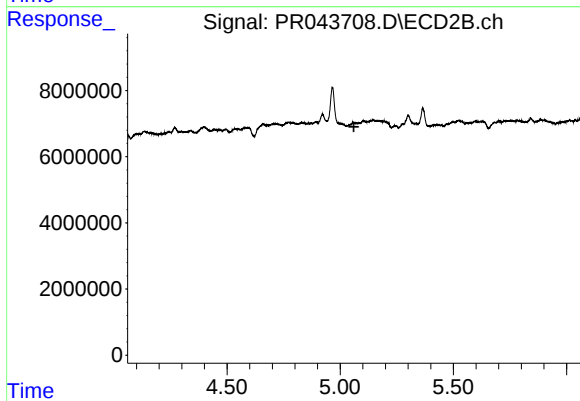
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



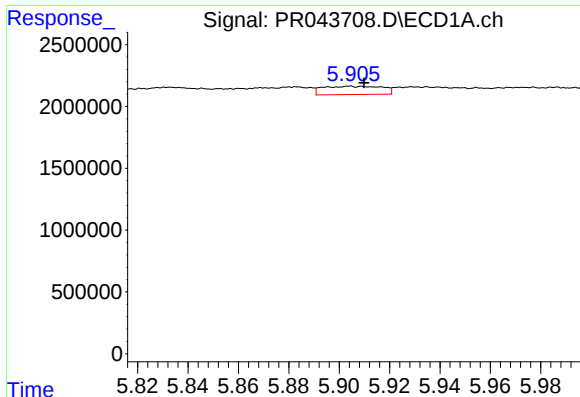
#16 AR-1242-1

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 1487966
Conc: 9.15 ng/ml



#16 AR-1242-1

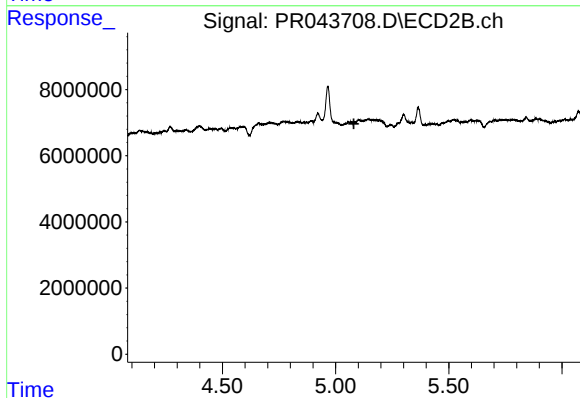
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

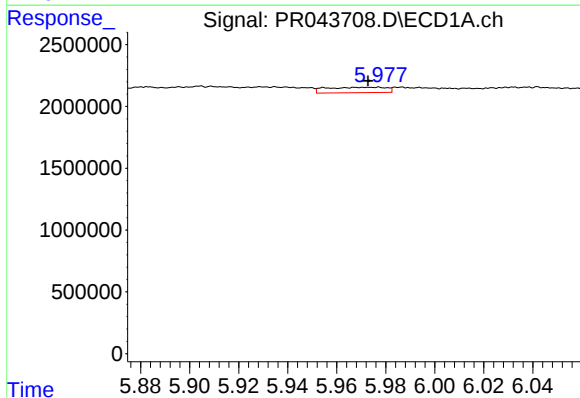
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 1092124
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



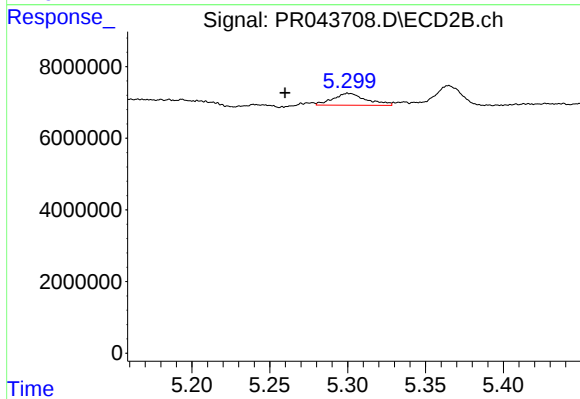
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



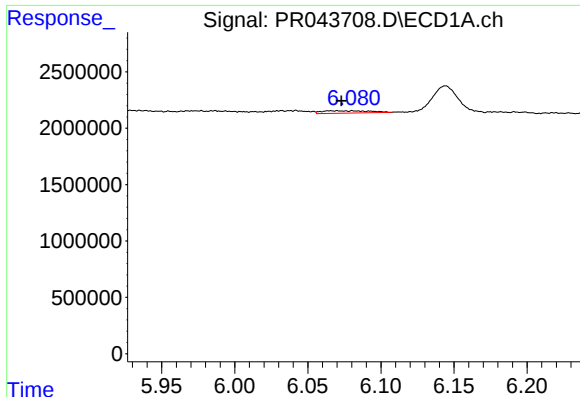
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 752357
Conc: 5.47 ng/ml



#18 AR-1242-3

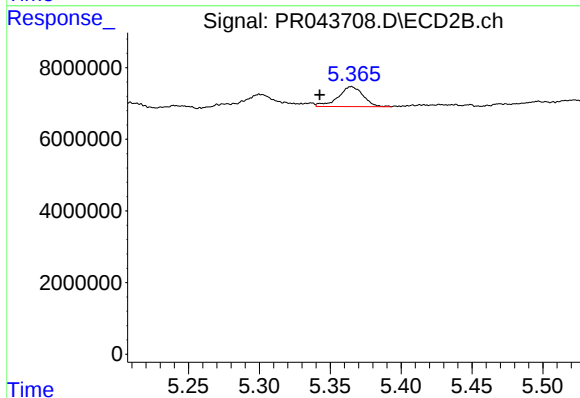
R.T.: 5.300 min
Delta R.T.: 0.040 min
Response: 4916790
Conc: 20.17 ng/ml



#19 AR-1242-4

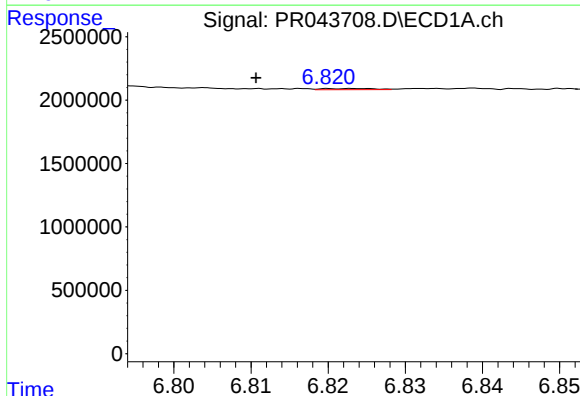
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 463031
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



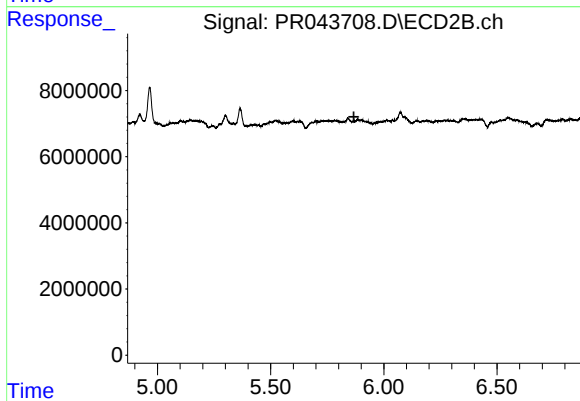
#19 AR-1242-4

R.T.: 5.365 min
Delta R.T.: 0.022 min
Response: 6838824
Conc: 29.03 ng/ml



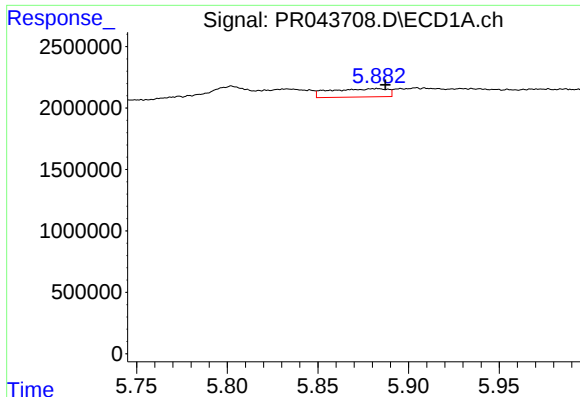
#20 AR-1242-5

R.T.: 6.824 min
Delta R.T.: 0.013 min
Response: 41670
Conc: 0.33 ng/ml



#20 AR-1242-5

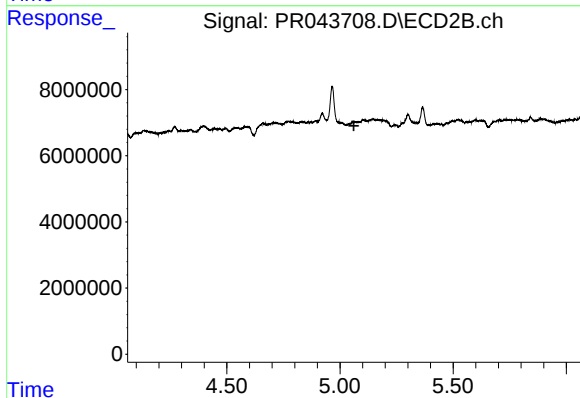
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

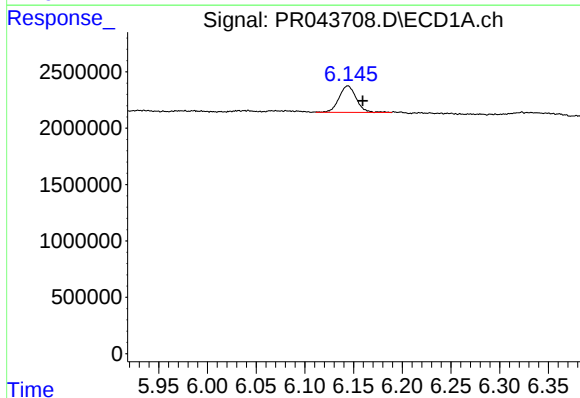
R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 1487966
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



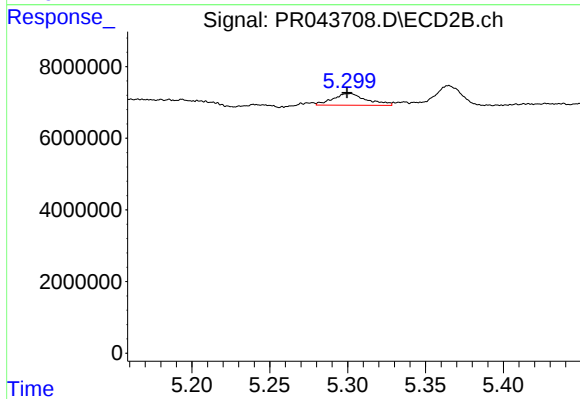
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



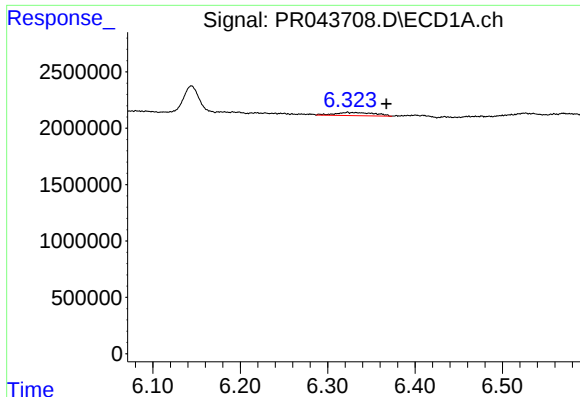
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 2905457
Conc: 17.83 ng/ml



#22 AR-1248-2

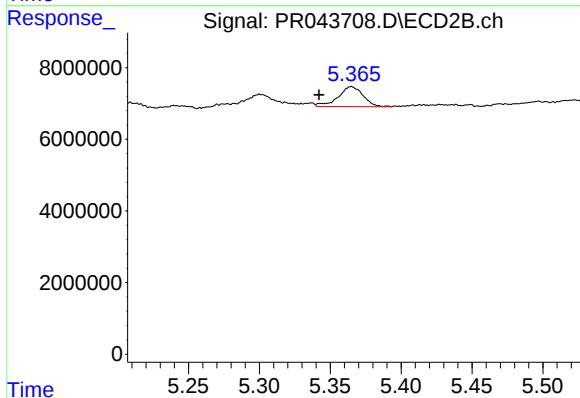
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 4916790
Conc: 15.16 ng/ml



#23 AR-1248-3

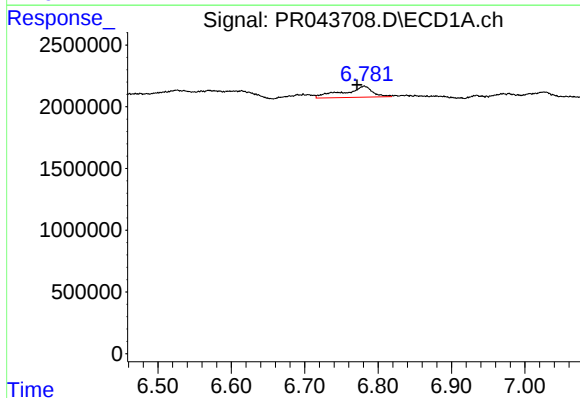
R.T.: 6.323 min
Delta R.T.: -0.044 min
Response: 883100
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



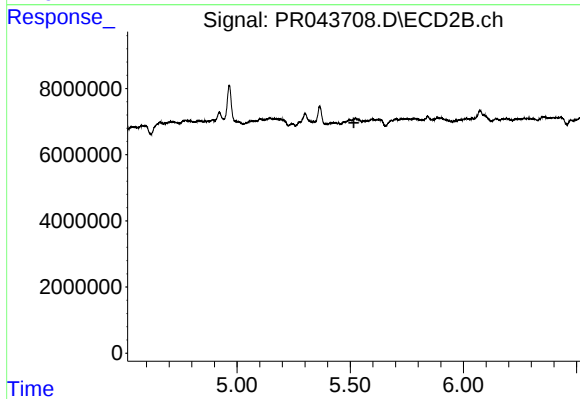
#23 AR-1248-3

R.T.: 5.365 min
Delta R.T.: 0.023 min
Response: 6838824
Conc: 20.77 ng/ml



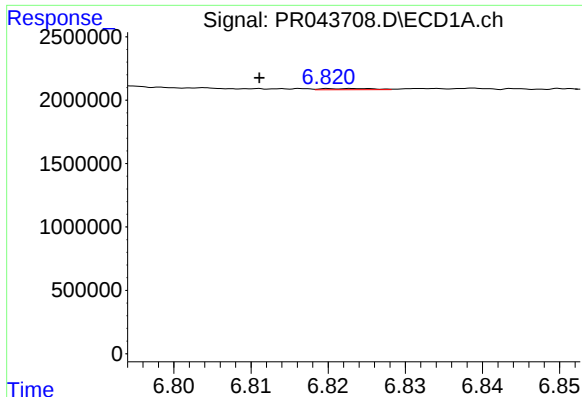
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 2451389
Conc: 11.71 ng/ml



#24 AR-1248-4

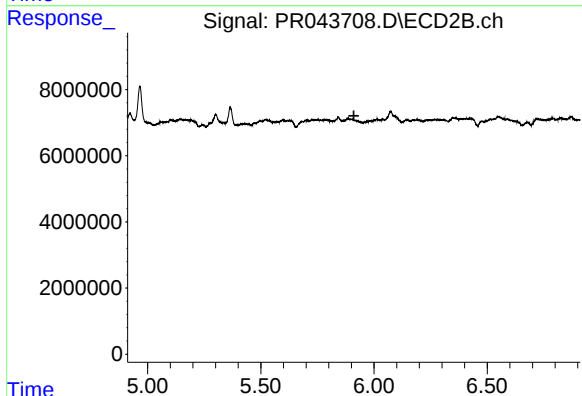
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

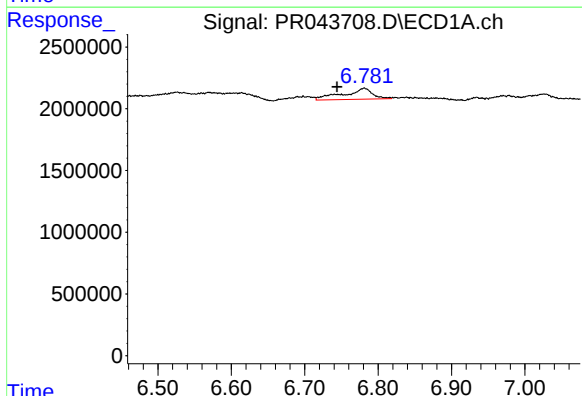
R.T.: 6.824 min
Delta R.T.: 0.013 min
Response: 41670
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



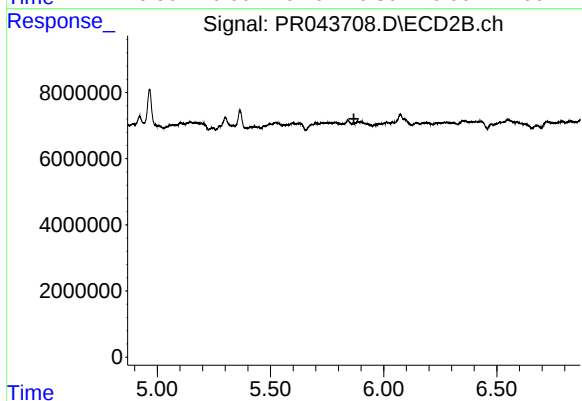
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



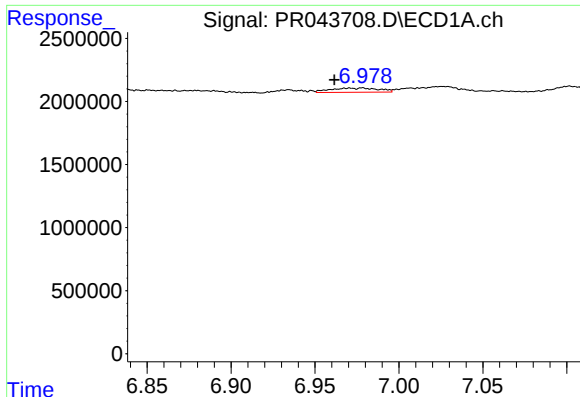
#26 AR-1254-1

R.T.: 6.781 min
Delta R.T.: 0.037 min
Response: 2451389
Conc: 11.22 ng/ml



#26 AR-1254-1

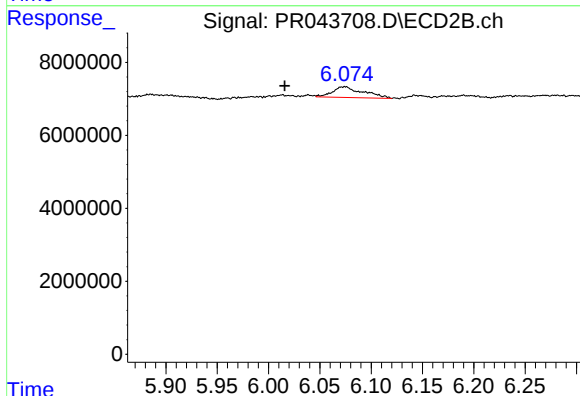
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

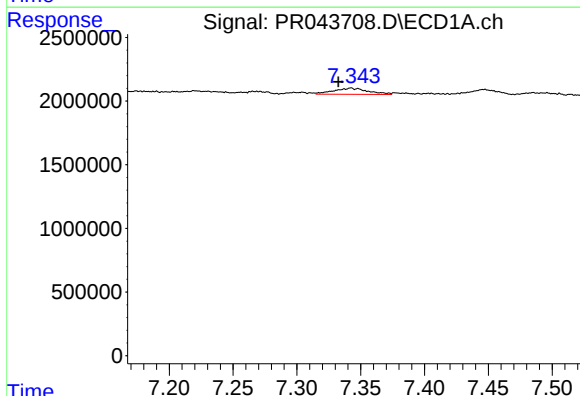
R.T.: 6.978 min
Delta R.T.: 0.017 min
Response: 662275
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



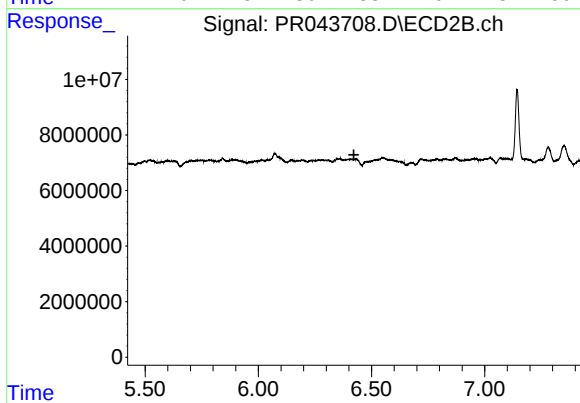
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: 0.058 min
Response: 6198022
Conc: 9.69 ng/ml



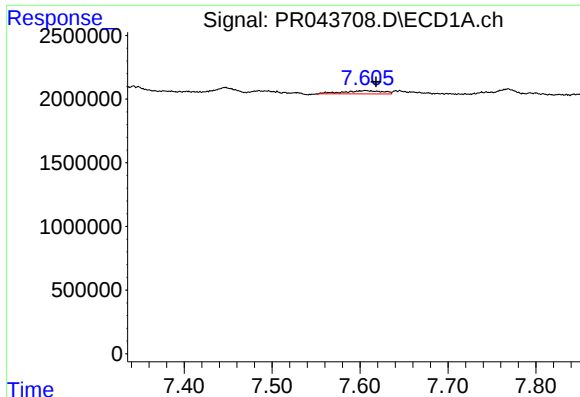
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.010 min
Response: 895226
Conc: 2.56 ng/ml



#28 AR-1254-3

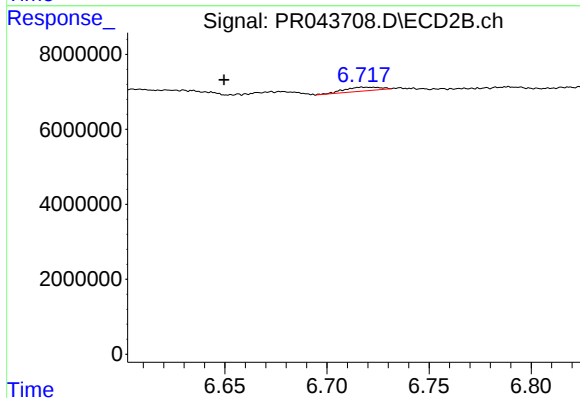
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

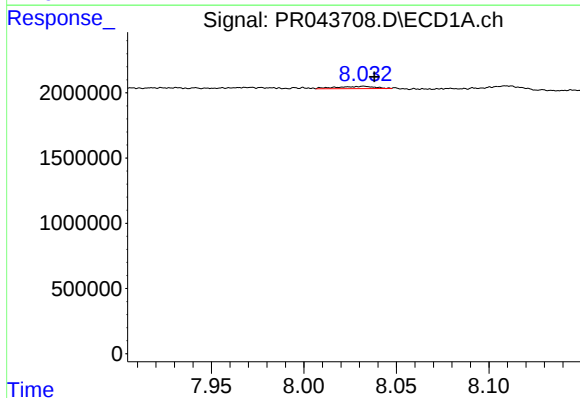
R.T.: 7.606 min
Delta R.T.: -0.012 min
Response: 780107
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



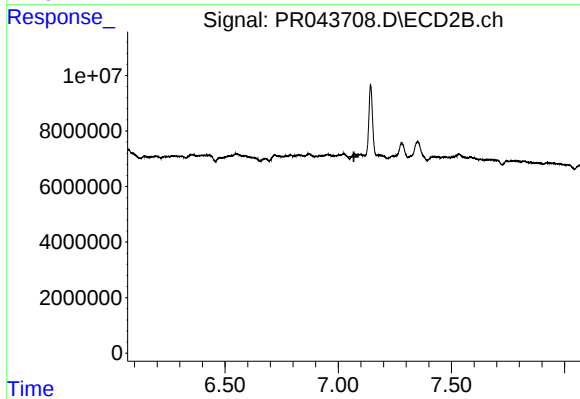
#29 AR-1254-4

R.T.: 6.717 min
Delta R.T.: 0.067 min
Response: 1224614
Conc: 1.70 ng/ml



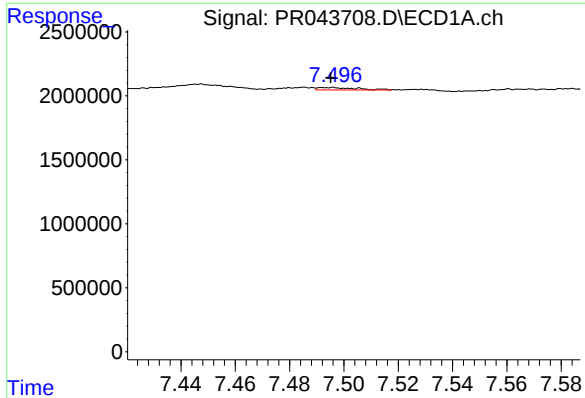
#30 AR-1254-5

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 239070
Conc: 0.93 ng/ml



#30 AR-1254-5

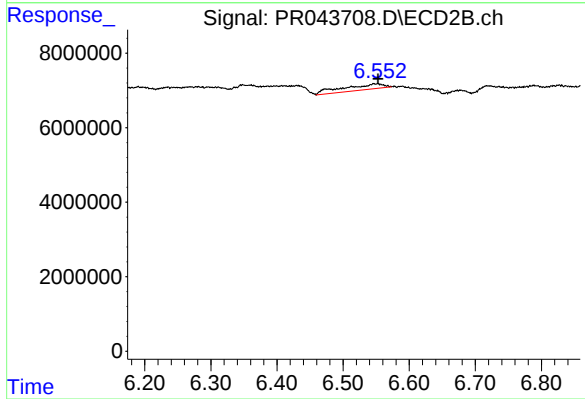
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

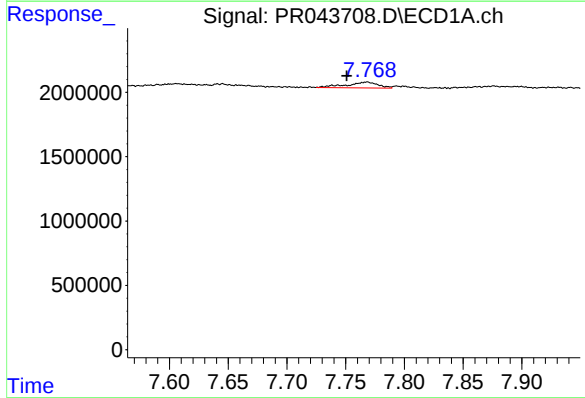
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 177593
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



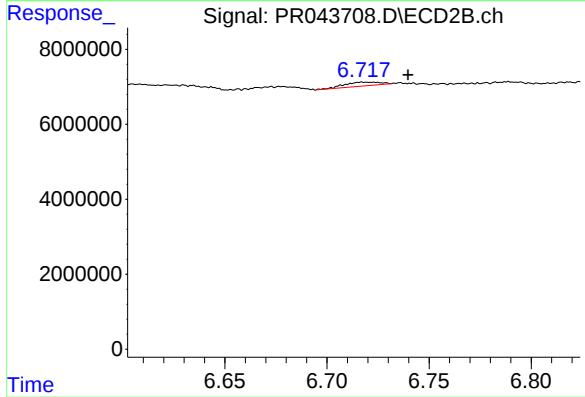
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 6422632
Conc: 9.48 ng/ml



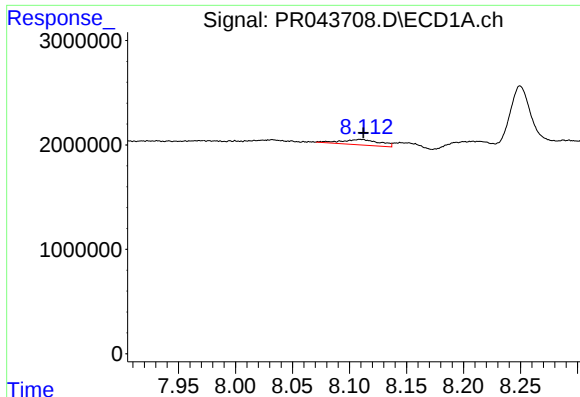
#32 AR-1260-2

R.T.: 7.768 min
Delta R.T.: 0.017 min
Response: 842029
Conc: 2.83 ng/ml



#32 AR-1260-2

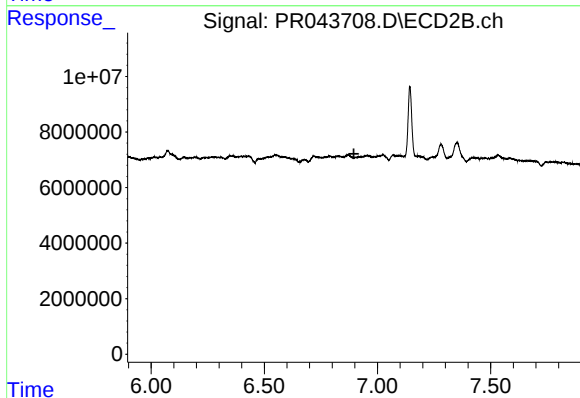
R.T.: 6.717 min
Delta R.T.: -0.023 min
Response: 1224614
Conc: 1.26 ng/ml



#33 AR-1260-3

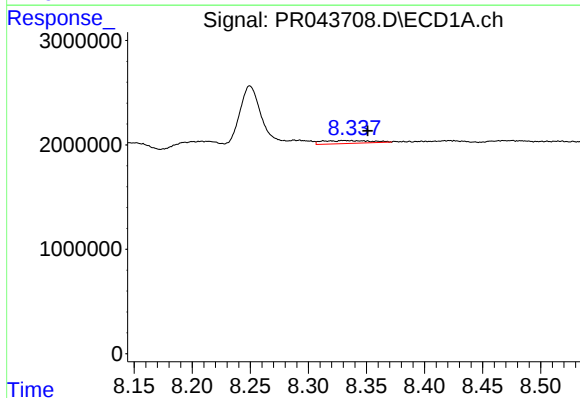
R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 1210009
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



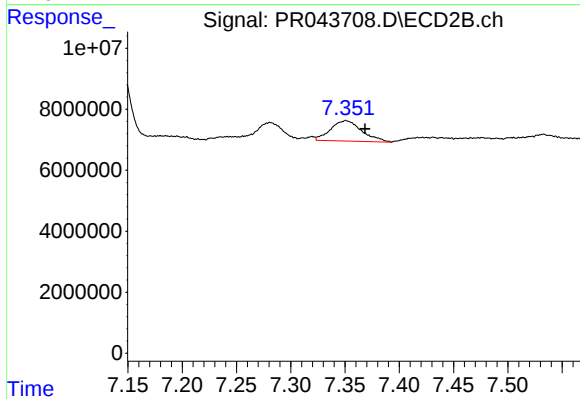
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



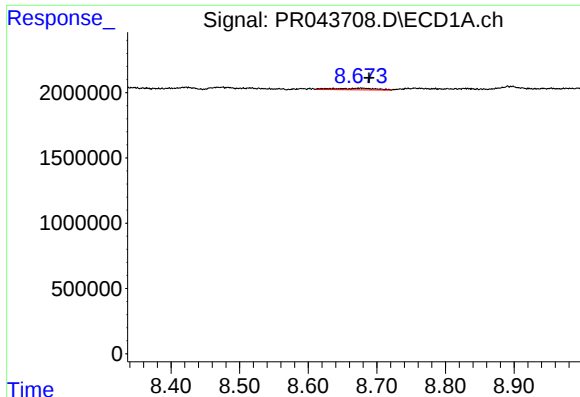
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.021 min
Response: 819459
Conc: 3.26 ng/ml



#34 AR-1260-4

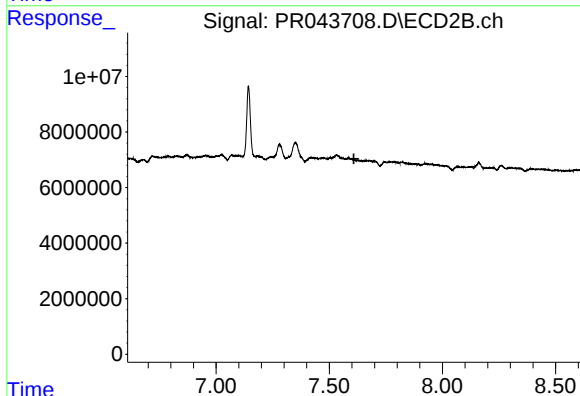
R.T.: 7.351 min
Delta R.T.: -0.018 min
Response: 13389627
Conc: 21.11 ng/ml



#35 AR-1260-5

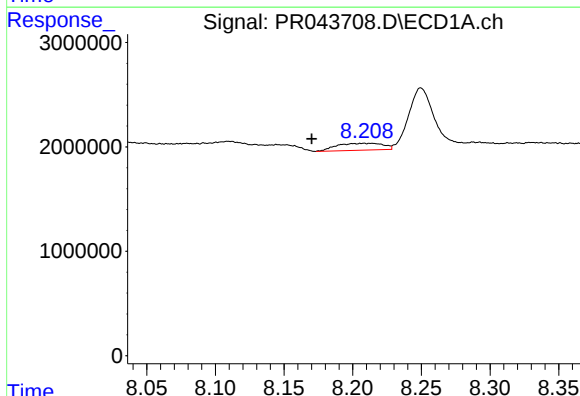
R.T.: 8.677 min
Delta R.T.: -0.012 min
Response: 534737
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



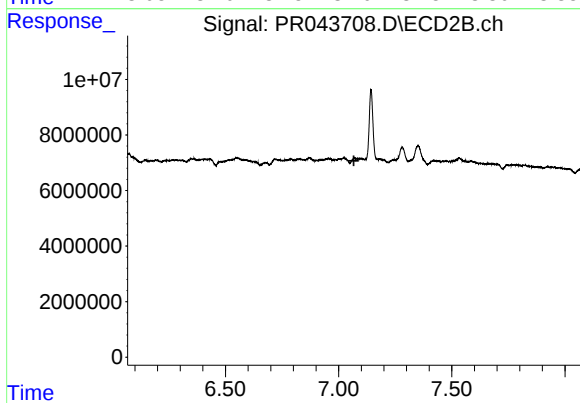
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



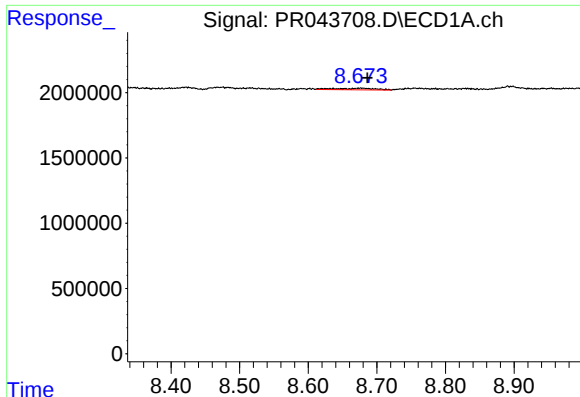
#36 AR-1262-1

R.T.: 8.208 min
Delta R.T.: 0.038 min
Response: 1570766
Conc: 11.80 ng/ml



#36 AR-1262-1

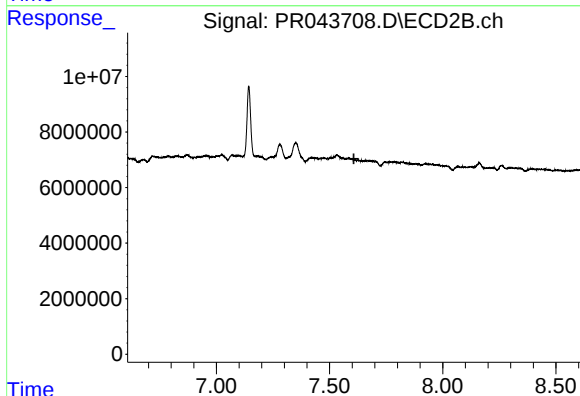
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

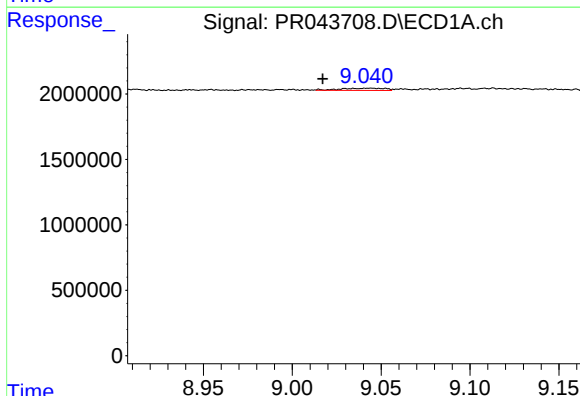
R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 534737
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



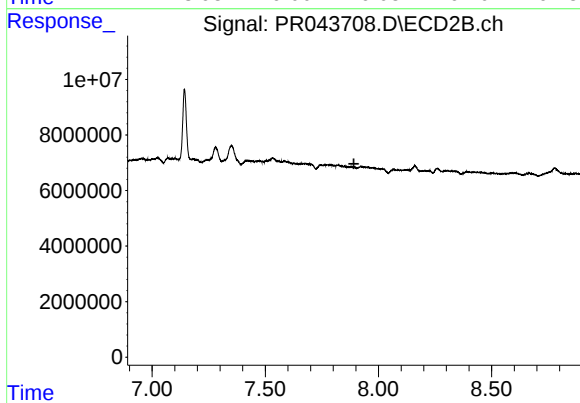
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



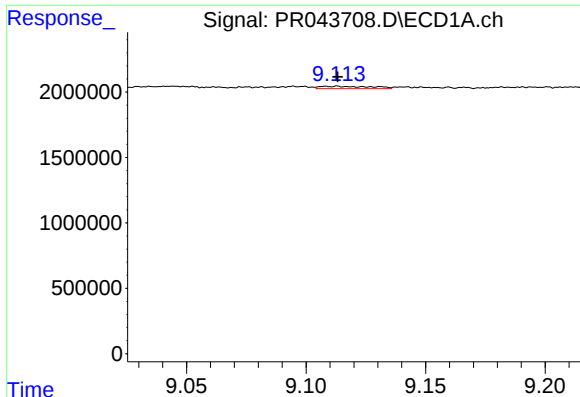
#38 AR-1262-3

R.T.: 9.044 min
Delta R.T.: 0.027 min
Response: 281622
Conc: 0.78 ng/ml



#38 AR-1262-3

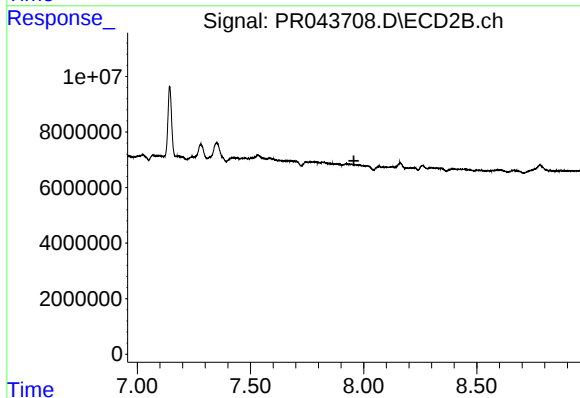
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

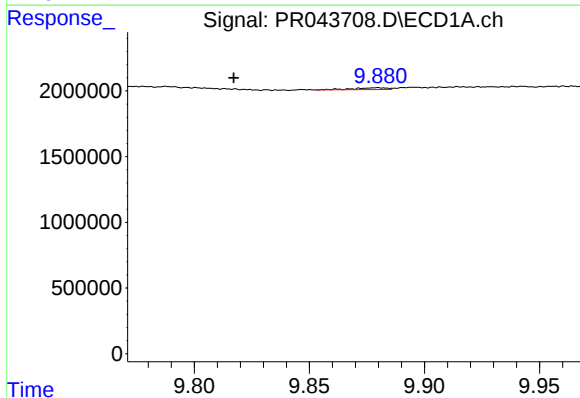
R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 278036
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



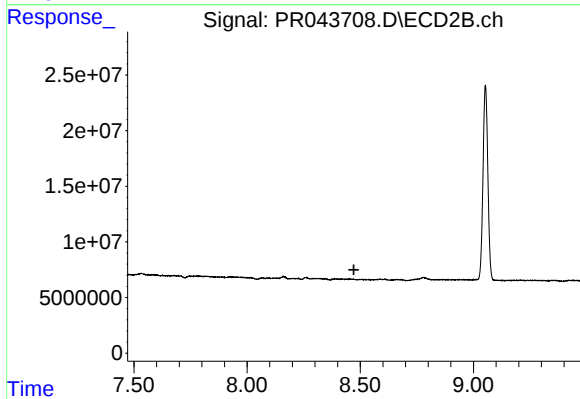
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



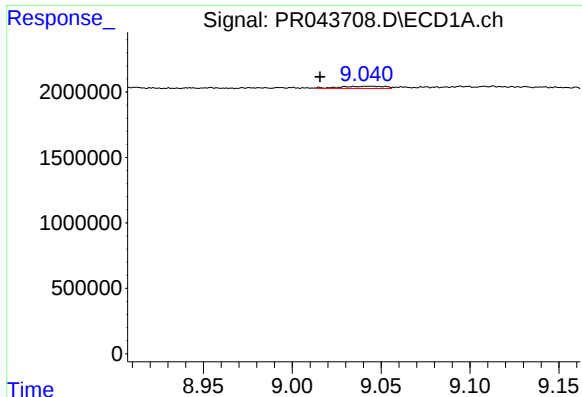
#40 AR-1262-5

R.T.: 9.880 min
Delta R.T.: 0.062 min
Response: 141817
Conc: 0.75 ng/ml



#40 AR-1262-5

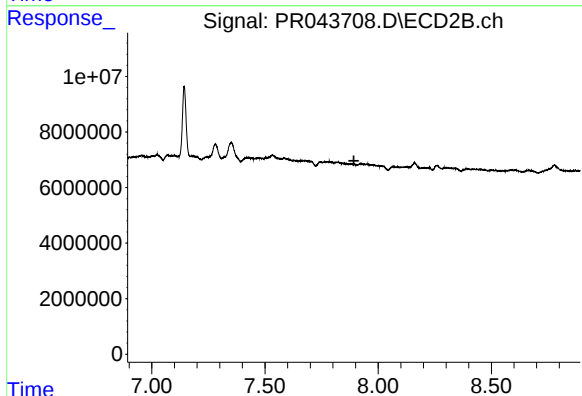
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

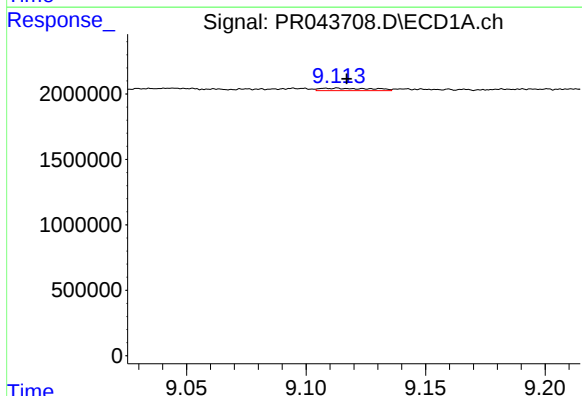
R.T.: 9.044 min
Delta R.T.: 0.028 min
Response: 281622
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



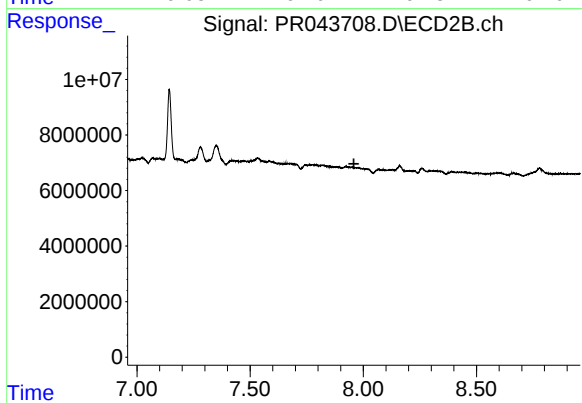
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



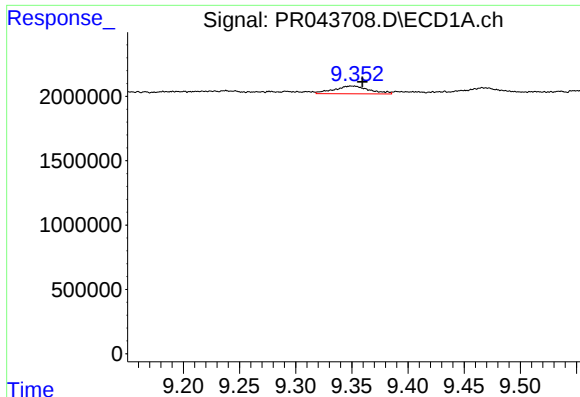
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 278036
Conc: 0.48 ng/ml



#42 AR-1268-2

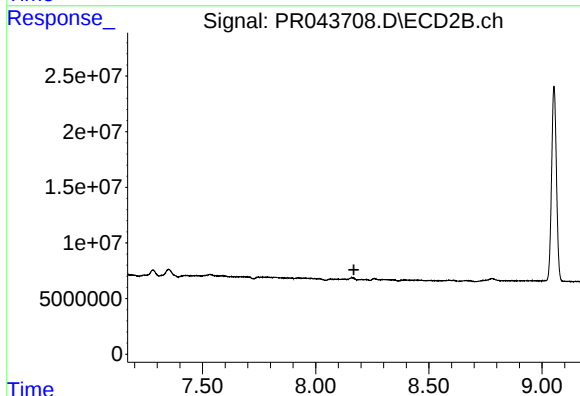
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

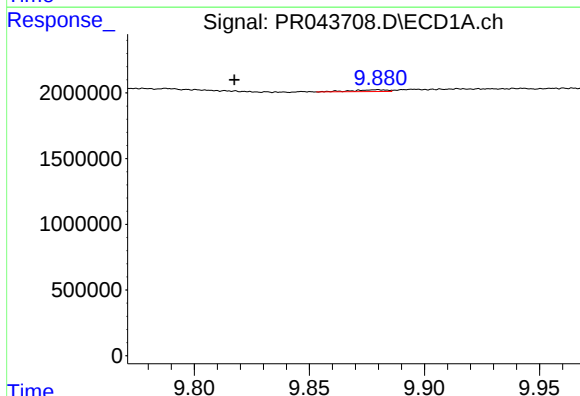
R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 1321686
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



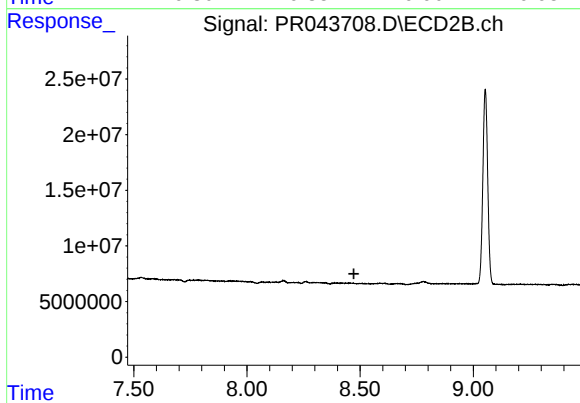
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



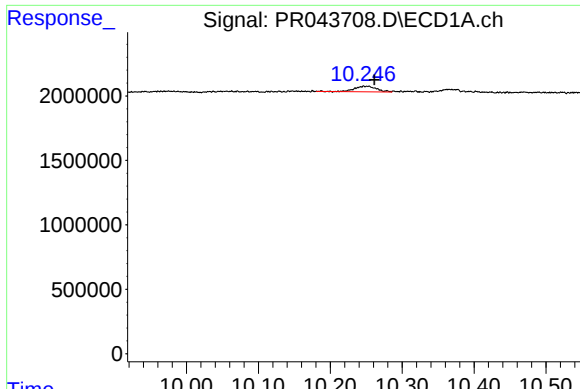
#44 AR-1268-4

R.T.: 9.880 min
Delta R.T.: 0.062 min
Response: 141817
Conc: 0.69 ng/ml



#44 AR-1268-4

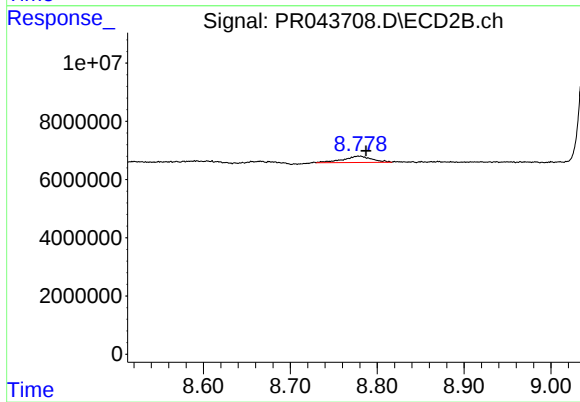
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: -0.014 min
Response: 906549
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS4



#45 AR-1268-5

R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 5047285
Conc: 1.19 ng/ml