

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
 Data File : PR043661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 20:15
 Operator : SM\AJ
 Sample : K6160-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CK48-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:12:14 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...	4.708	3.968	99441073	135.5E6	17.888	17.537
2)	SA Decachlor...	10.617	9.058	149.8E6	348.6E6	39.791	35.221
Target Compounds							
3)	L1 AR-1016-1	5.890	4.995f	522830	507186	2.700	1.244 #
4)	L1 AR-1016-2	5.901	0.000	1448252	0	5.289	N.D. #
5)	L1 AR-1016-3	5.970	0.000	480083	0	2.915	N.D. #
7)	L1 AR-1016-5	6.361	0.000	2400921	0	17.375	N.D. #
8)	L2 AR-1221-1	4.958f	0.000	689008	0	12.011	N.D. #
9)	L2 AR-1221-2	5.019	0.000	2535918	0	62.053	N.D. #
10)	L2 AR-1221-3	5.097	4.343	3330384	3100944	24.232	14.194 #
11)	L3 AR-1232-1	5.097	4.343	3330384	3100944	30.983	18.382 #
12)	L3 AR-1232-2	5.593	0.000	1161694	0	20.990	N.D. #
13)	L3 AR-1232-3	5.901	0.000	1448252	0	12.772	N.D. #
15)	L3 AR-1232-5	6.164	0.000	1917630	0	42.949	N.D. #
16)	L4 AR-1242-1	5.890	4.995f	522830	507186	3.216	1.534 #
17)	L4 AR-1242-2	5.901	0.000	1448252	0	6.349	N.D. #
18)	L4 AR-1242-3	5.970	0.000	480083	0	3.490	N.D. #
20)	L4 AR-1242-5	6.812	5.870	2332070	7189004	18.334	21.089
21)	L5 AR-1248-1	5.890	4.995f	522830	507186	4.405	2.073 #
22)	L5 AR-1248-2	6.164	0.000	1917630	0	11.770	N.D. #
23)	L5 AR-1248-3	6.361	0.000	2400921	0	13.223	N.D. #
24)	L5 AR-1248-4	6.784	0.000	2379082	0	11.365	N.D. #
25)	L5 AR-1248-5	6.812	5.870f	2332070	7189004	11.746	16.175 #
26)	L6 AR-1254-1	6.740	5.870	3868098	7189004	17.697	10.090 #
27)	L6 AR-1254-2	6.958	6.016	2820759	5530630	8.365	8.647
28)	L6 AR-1254-3	7.329	6.420	3239509	21483576	9.262	21.223 #
29)	L6 AR-1254-4	7.615	6.648	1894862	11861691	7.583	16.473 #
30)	L6 AR-1254-5	8.034	7.068	6968138	19564084	27.040	22.966
31)	L7 AR-1260-1	7.491	6.553	2416307	15483649	9.697	22.854 #
32)	L7 AR-1260-2	7.746	6.736	5612966	13170554	18.893	13.594 #
33)	L7 AR-1260-3	8.103	6.891	708626	9591416	3.199	12.282 #
34)	L7 AR-1260-4	8.337	7.339	4479970	2451019	17.810	3.863 #
35)	L7 AR-1260-5	8.682	0.000	1579794	0	3.276	N.D. #
36)	L8 AR-1262-1	8.162	7.068	829836	19564084	6.233	39.564 #
37)	L8 AR-1262-2	8.682	0.000	1579794	0	2.773	N.D. #
38)	L8 AR-1262-3	9.034	7.850f	1081914	11107822	2.988	14.562 #
39)	L8 AR-1262-4	9.117	0.000	783047	0	2.942	N.D. #
40)	L8 AR-1262-5	9.819	8.470	497160	1274880	2.640	2.237
41)	L9 AR-1268-1	9.034	7.850f	1081914	11107822	1.691	5.176 #
42)	L9 AR-1268-2	9.117	0.000	783047	0	1.359	N.D. #
43)	L9 AR-1268-3	9.354	8.167	651899	2980580	1.385	1.936 #
44)	L9 AR-1268-4	9.819	8.470	497160	1274880	2.433	2.079

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
 Data File : PR043661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 20:15
 Operator : SM\AJ
 Sample : K6160-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CK48-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:12:14 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
45) L9	AR-1268-5	10.253	8.779	5254706	4645396	3.360	1.098 #

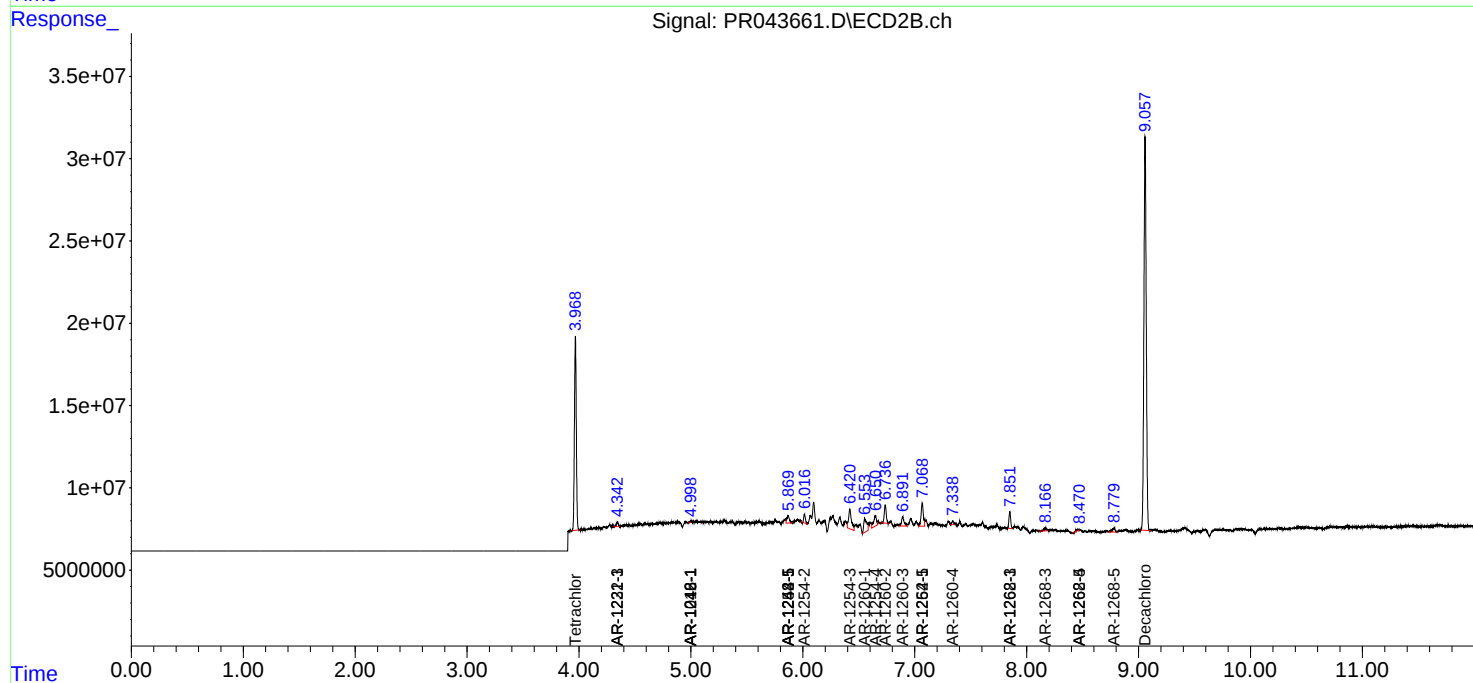
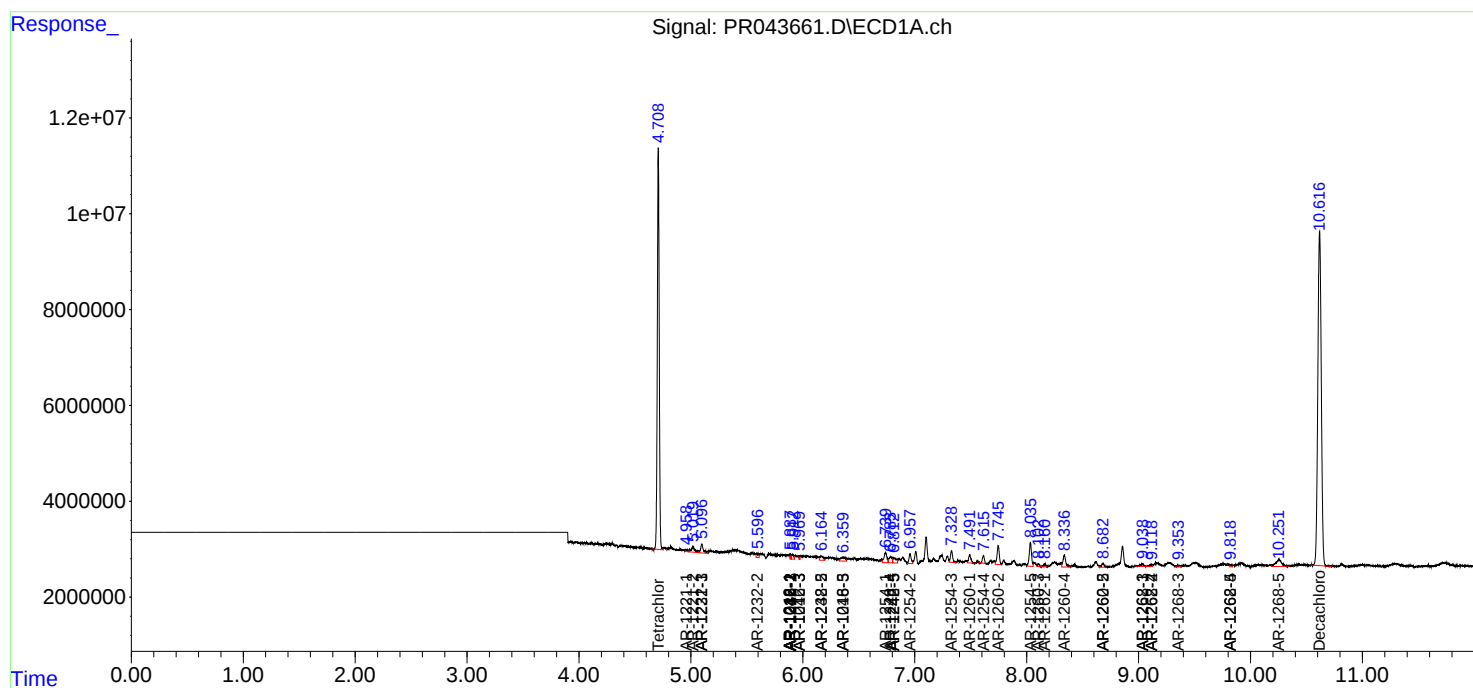
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

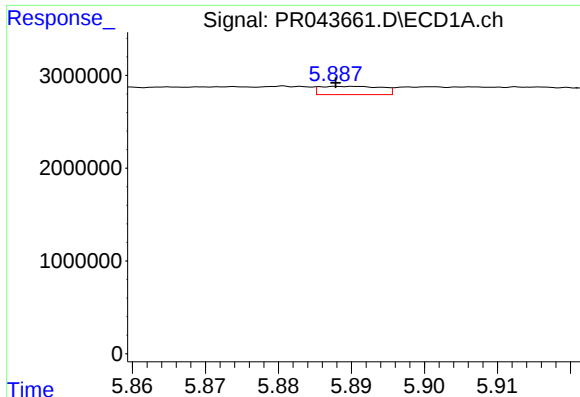
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
Data File : PR043661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 20:15
Operator : SM\AJ
Sample : K6160-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 05:12:14 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

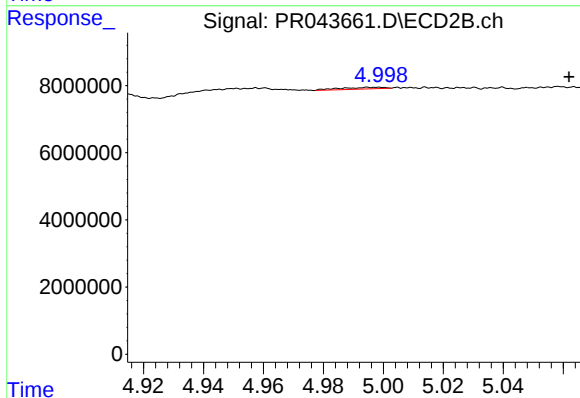




#3 AR-1016-1

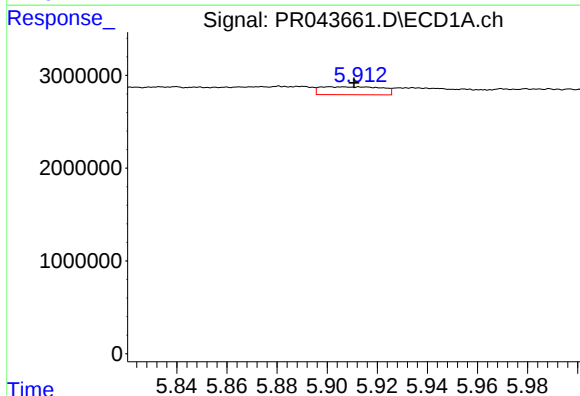
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 522830
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



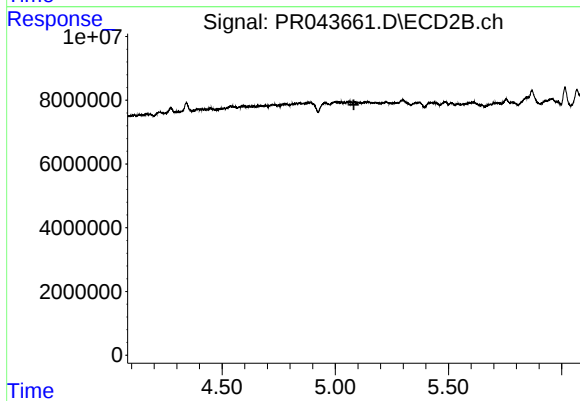
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: -0.067 min
Response: 507186
Conc: 1.24 ng/ml



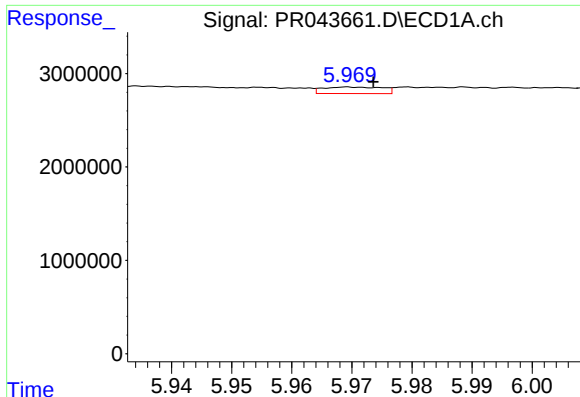
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 1448252
Conc: 5.29 ng/ml



#4 AR-1016-2

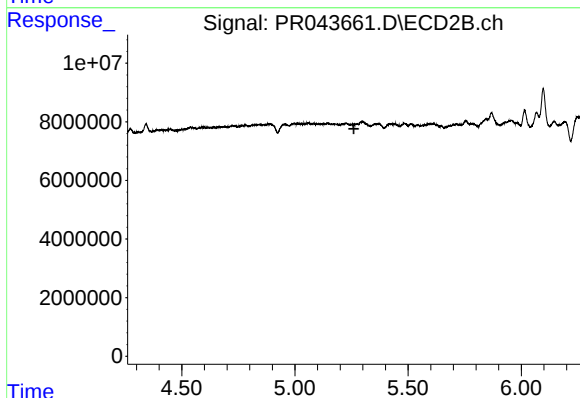
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

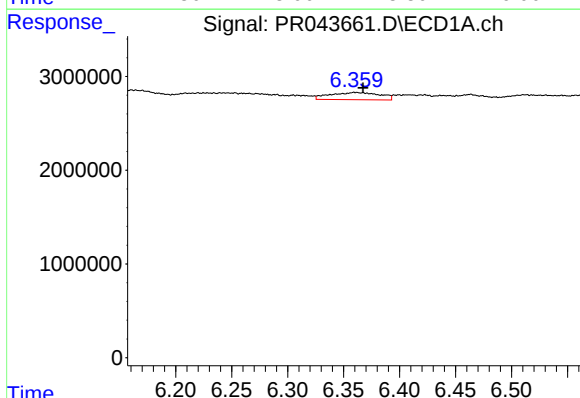
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 480083
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



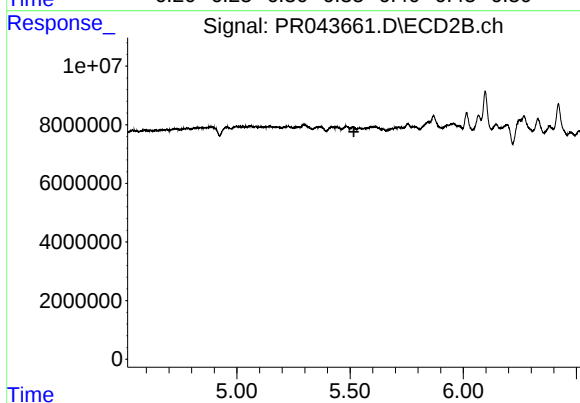
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



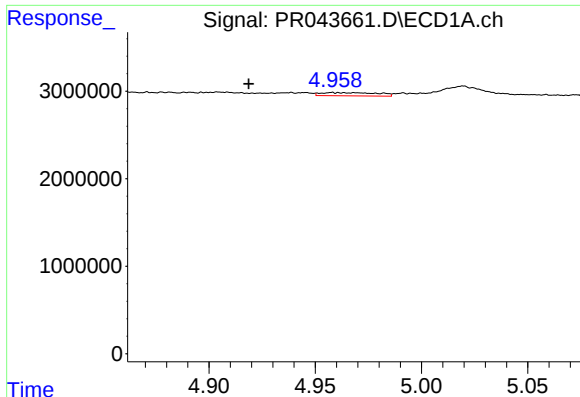
#7 AR-1016-5

R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 2400921
Conc: 17.38 ng/ml



#7 AR-1016-5

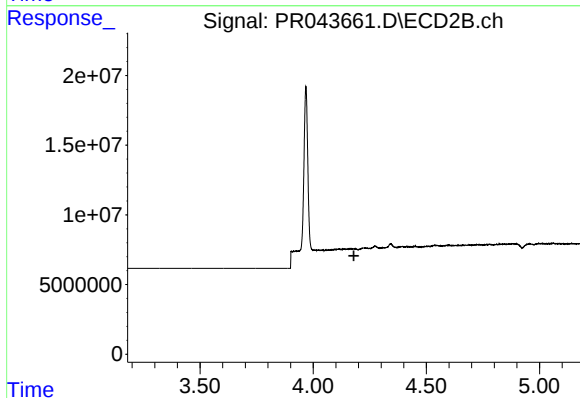
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#8 AR-1221-1

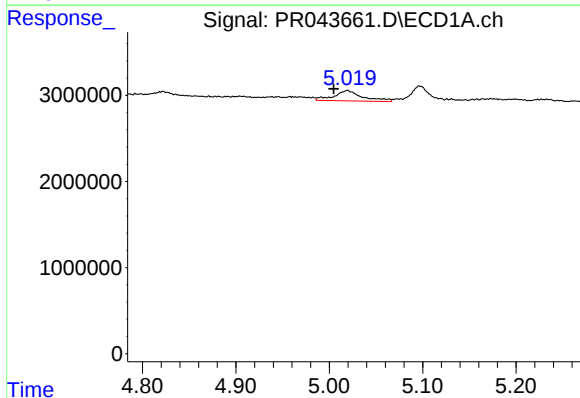
R.T.: 4.958 min
Delta R.T.: 0.040 min
Response: 689008
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



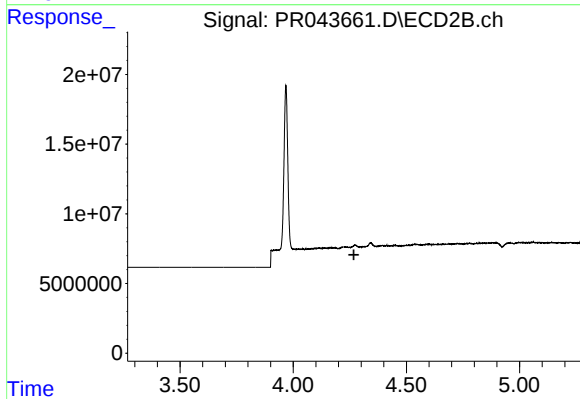
#8 AR-1221-1

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



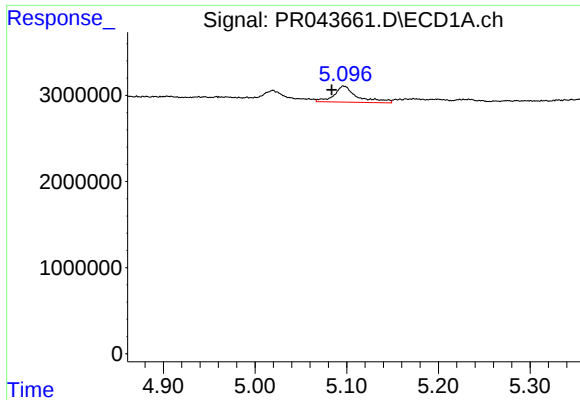
#9 AR-1221-2

R.T.: 5.019 min
Delta R.T.: 0.015 min
Response: 2535918
Conc: 62.05 ng/ml



#9 AR-1221-2

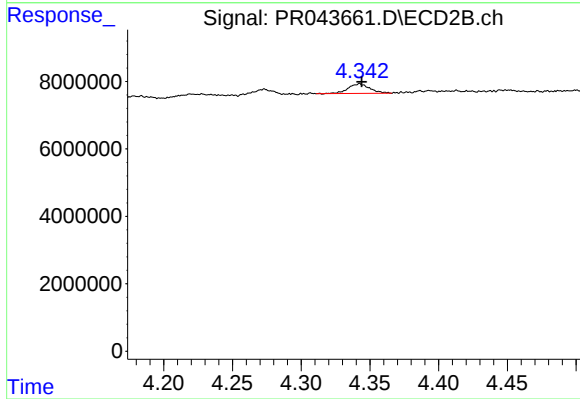
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

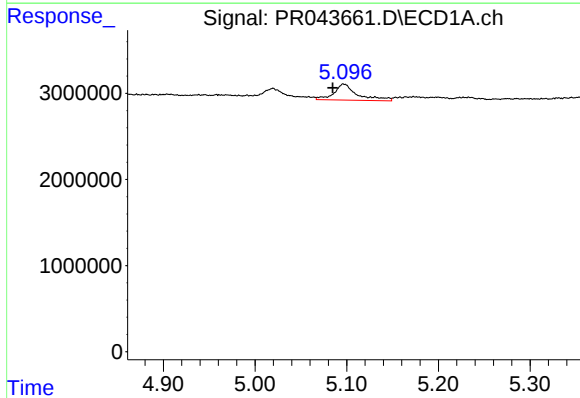
R.T.: 5.097 min
Delta R.T.: 0.013 min
Response: 3330384
Conc: 24.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



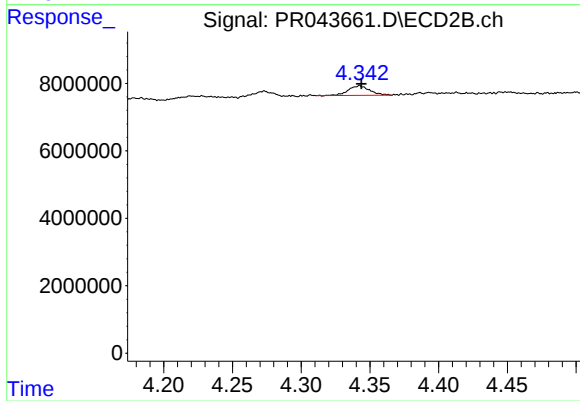
#10 AR-1221-3

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 3100944
Conc: 14.19 ng/ml



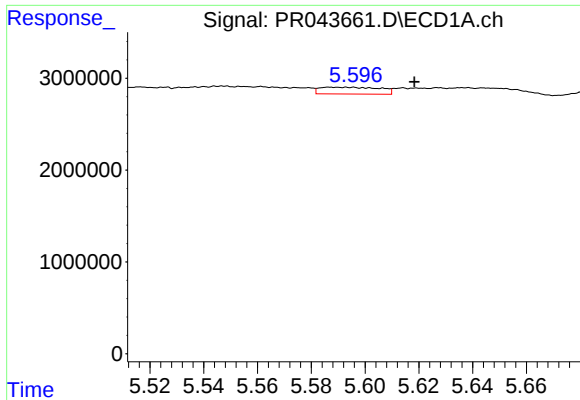
#11 AR-1232-1

R.T.: 5.097 min
Delta R.T.: 0.012 min
Response: 3330384
Conc: 30.98 ng/ml



#11 AR-1232-1

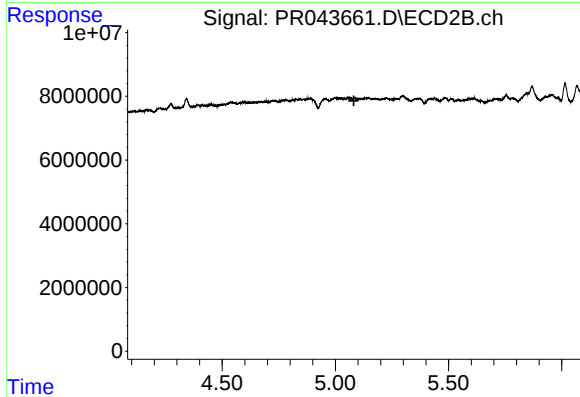
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 3100944
Conc: 18.38 ng/ml



#12 AR-1232-2

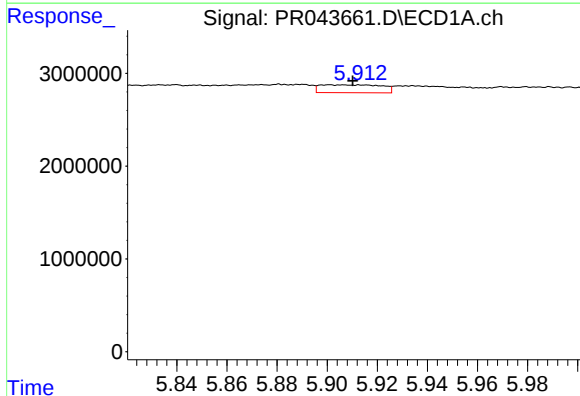
R.T.: 5.593 min
Delta R.T.: -0.025 min
Response: 1161694
Conc: 20.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



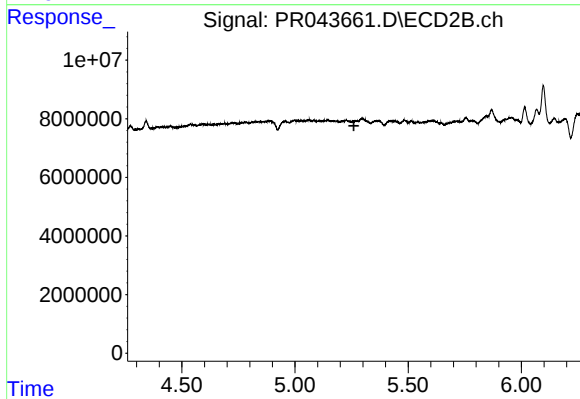
#12 AR-1232-2

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



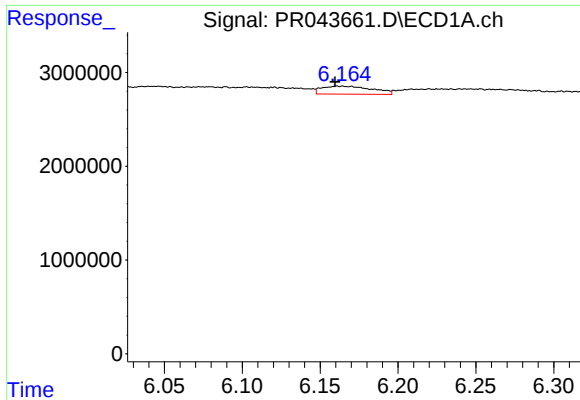
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 1448252
Conc: 12.77 ng/ml



#13 AR-1232-3

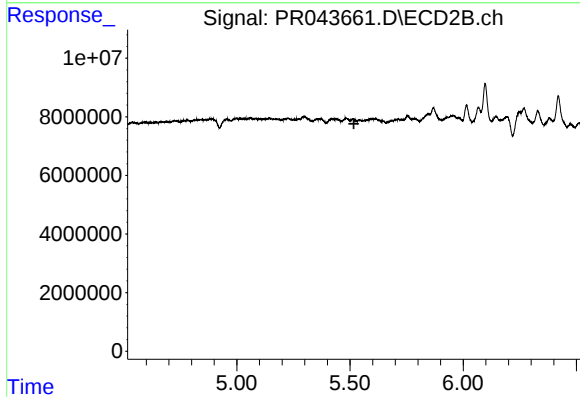
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#15 AR-1232-5

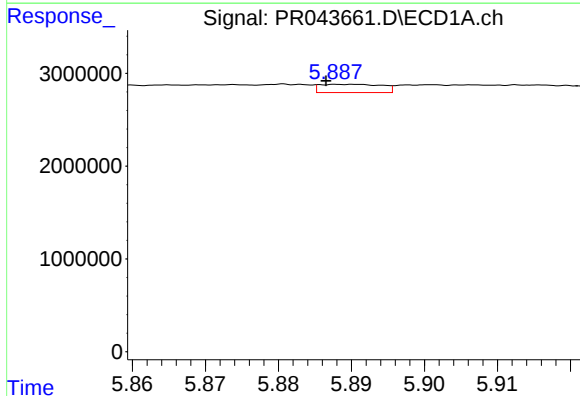
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 1917630
Conc: 42.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



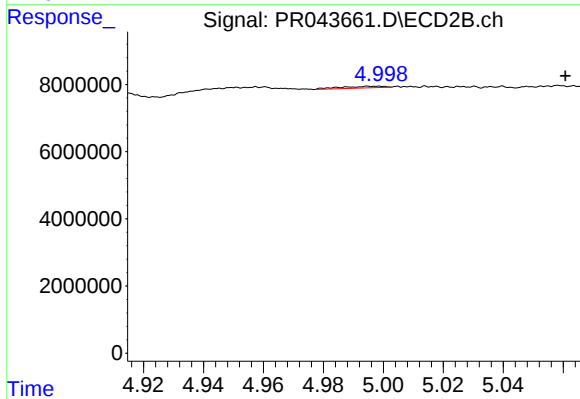
#15 AR-1232-5

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



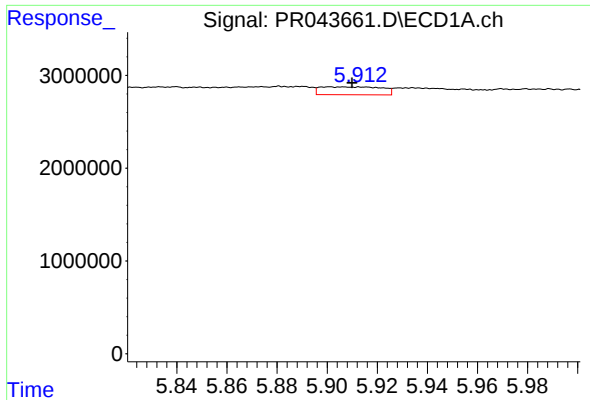
#16 AR-1242-1

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 522830
Conc: 3.22 ng/ml



#16 AR-1242-1

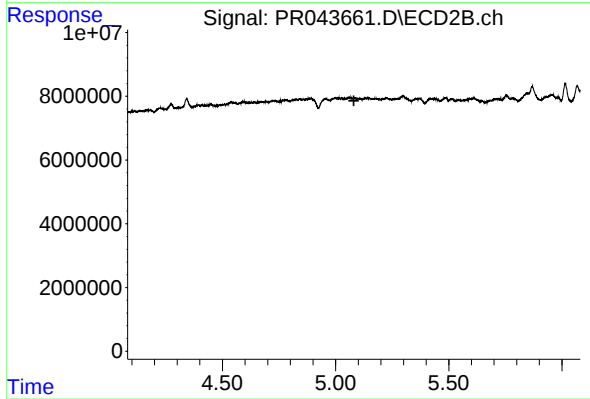
R.T.: 4.995 min
Delta R.T.: -0.066 min
Response: 507186
Conc: 1.53 ng/ml



#17 AR-1242-2

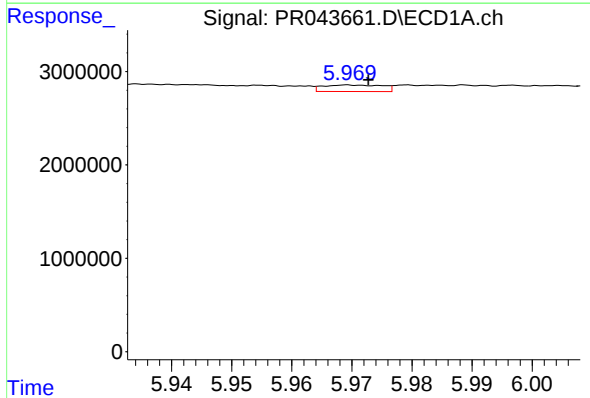
R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 1448252
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



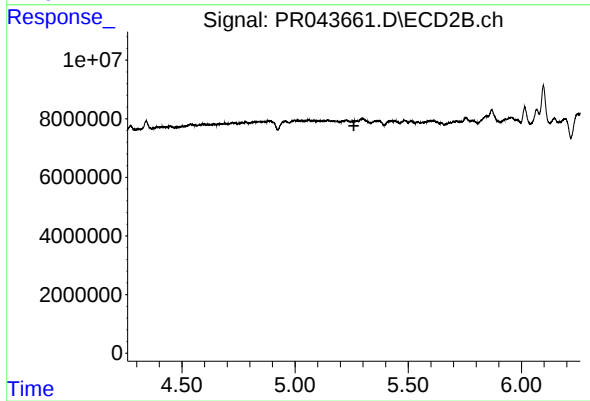
#17 AR-1242-2

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



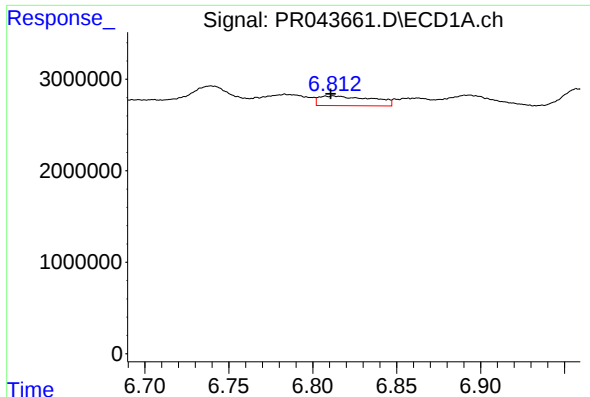
#18 AR-1242-3

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 480083
Conc: 3.49 ng/ml



#18 AR-1242-3

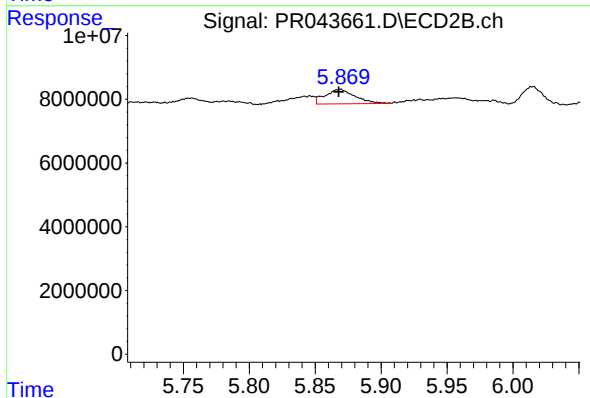
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#20 AR-1242-5

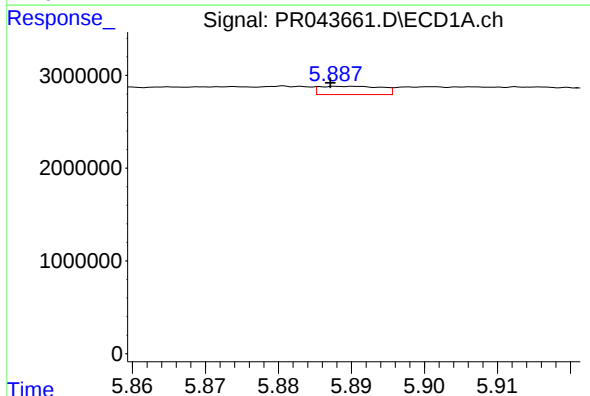
R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 2332070
Conc: 18.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



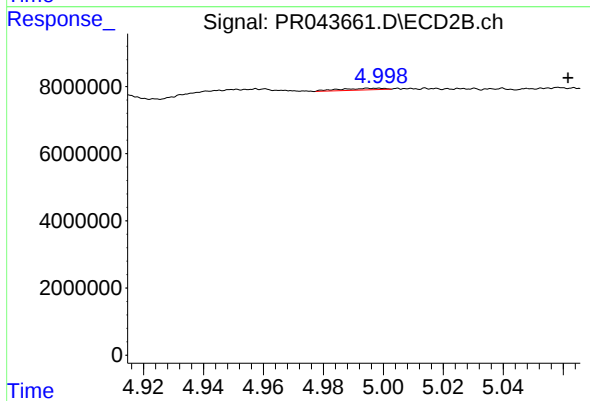
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 7189004
Conc: 21.09 ng/ml



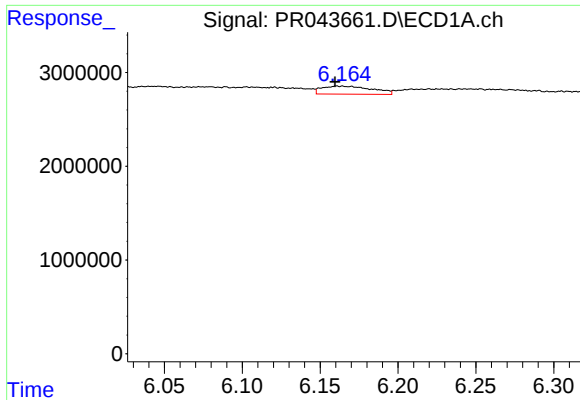
#21 AR-1248-1

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 522830
Conc: 4.40 ng/ml



#21 AR-1248-1

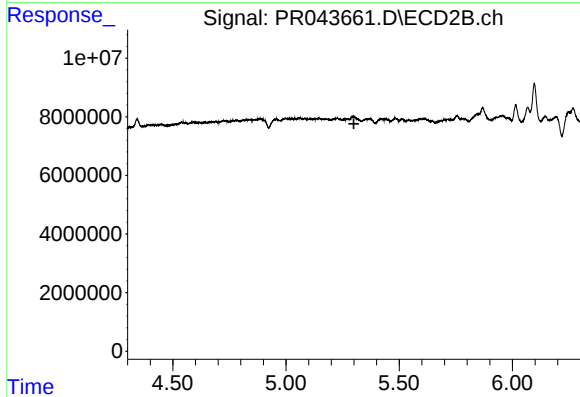
R.T.: 4.995 min
Delta R.T.: -0.067 min
Response: 507186
Conc: 2.07 ng/ml



#22 AR-1248-2

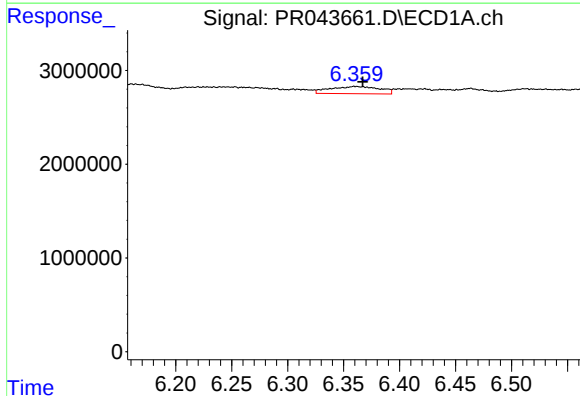
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 1917630
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



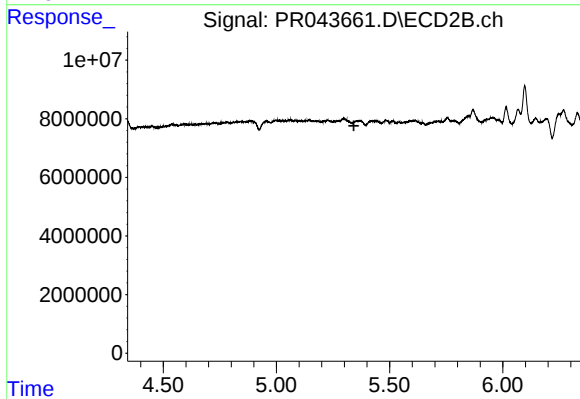
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



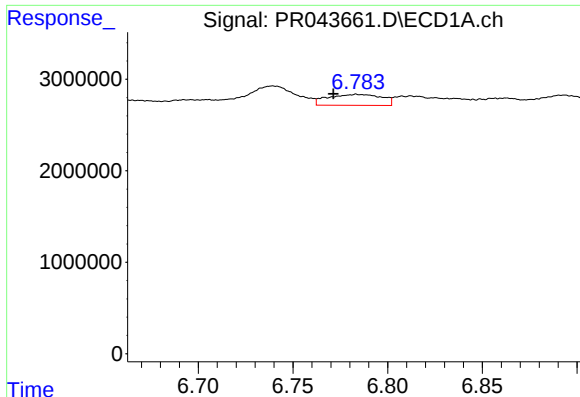
#23 AR-1248-3

R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 2400921
Conc: 13.22 ng/ml



#23 AR-1248-3

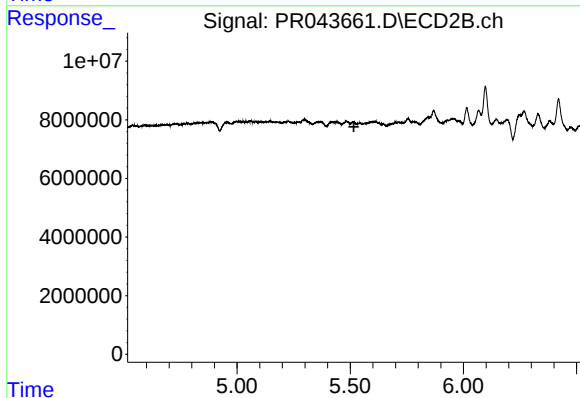
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

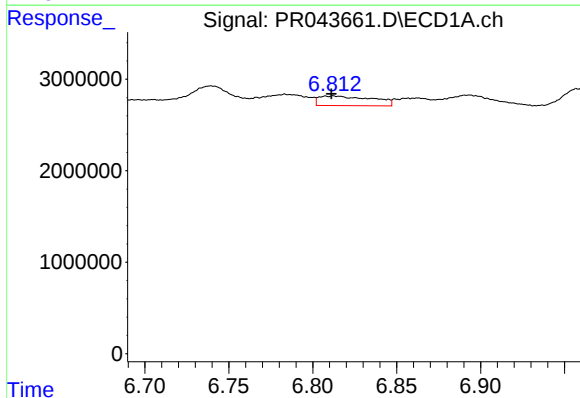
R.T.: 6.784 min
Delta R.T.: 0.013 min
Response: 2379082
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



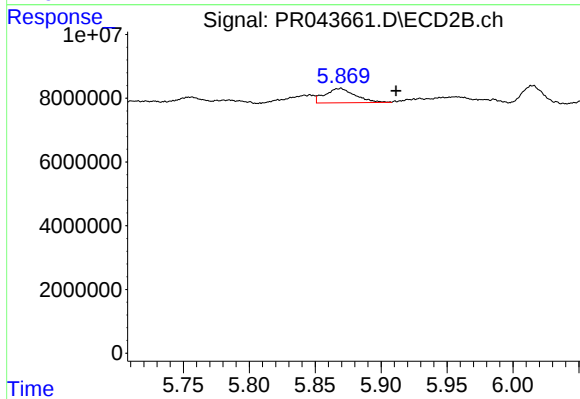
#24 AR-1248-4

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



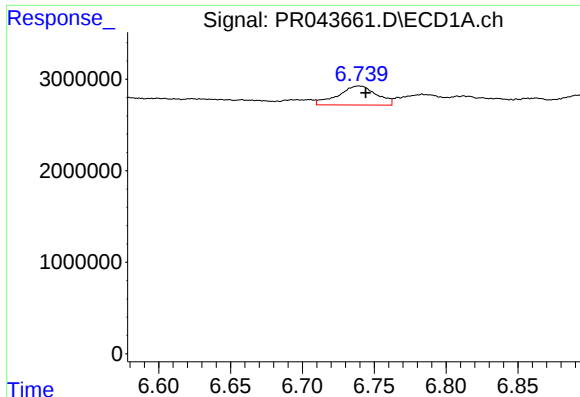
#25 AR-1248-5

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 2332070
Conc: 11.75 ng/ml



#25 AR-1248-5

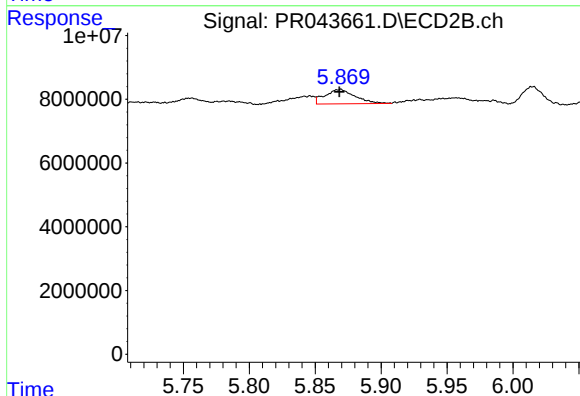
R.T.: 5.870 min
Delta R.T.: -0.042 min
Response: 7189004
Conc: 16.17 ng/ml



#26 AR-1254-1

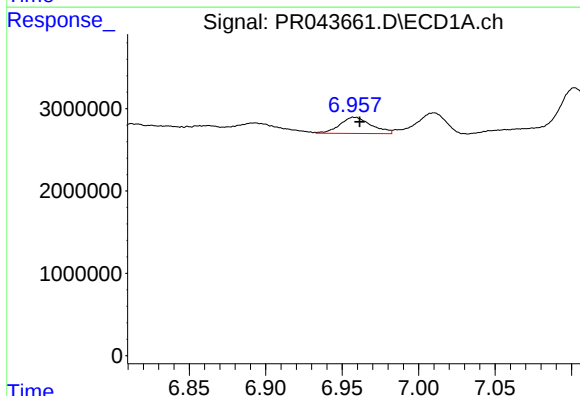
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 3868098
Conc: 17.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



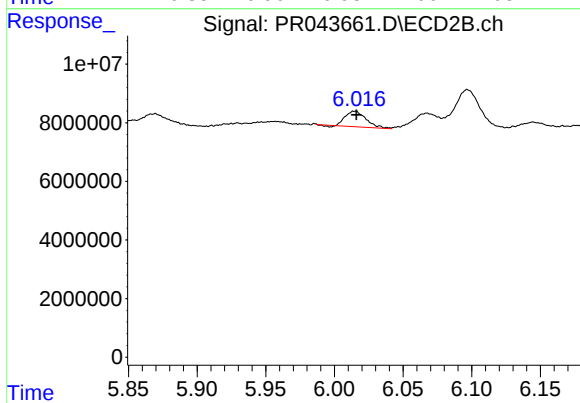
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 7189004
Conc: 10.09 ng/ml



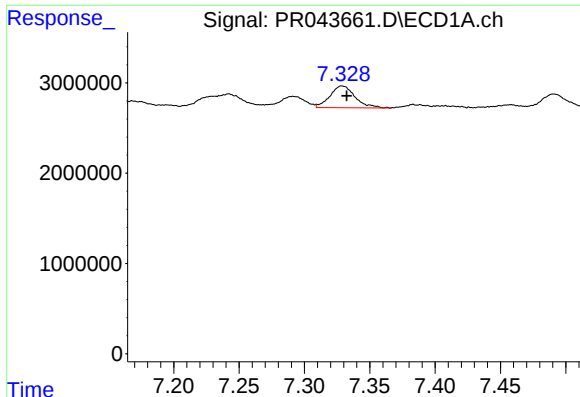
#27 AR-1254-2

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 2820759
Conc: 8.36 ng/ml



#27 AR-1254-2

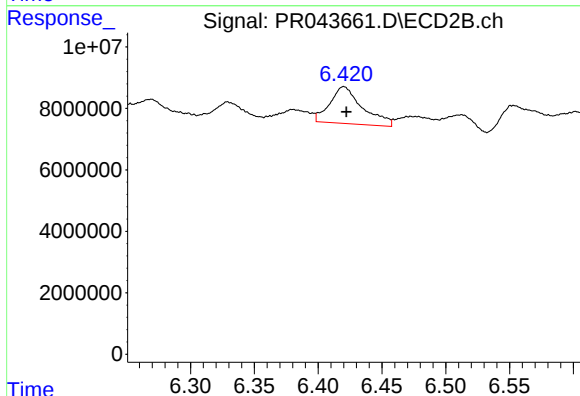
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 5530630
Conc: 8.65 ng/ml



#28 AR-1254-3

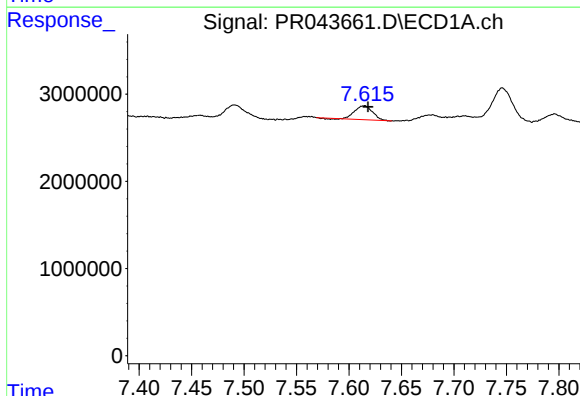
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 3239509
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



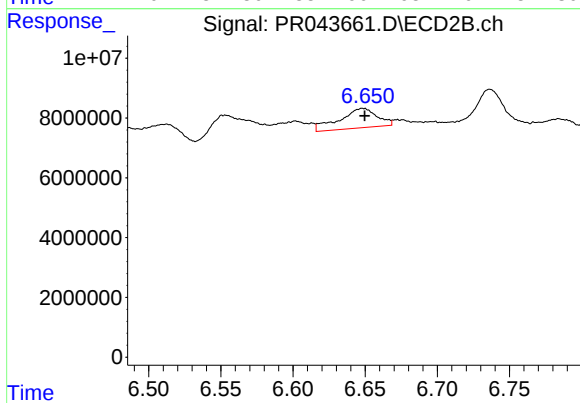
#28 AR-1254-3

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 21483576
Conc: 21.22 ng/ml



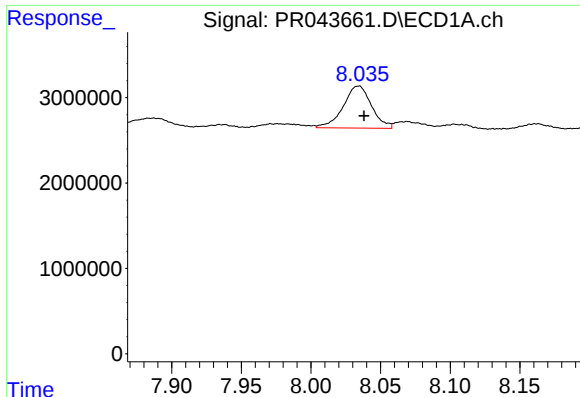
#29 AR-1254-4

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 1894862
Conc: 7.58 ng/ml



#29 AR-1254-4

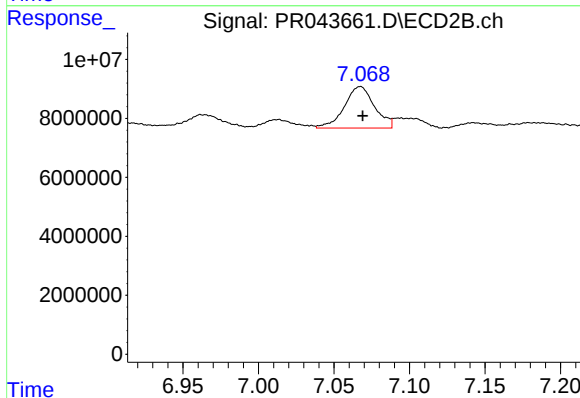
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 11861691
Conc: 16.47 ng/ml



#30 AR-1254-5

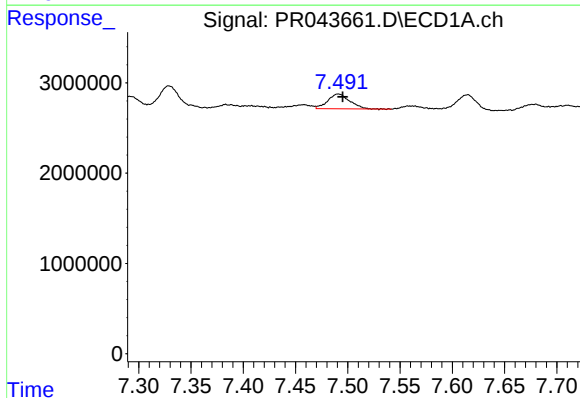
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 6968138
Conc: 27.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



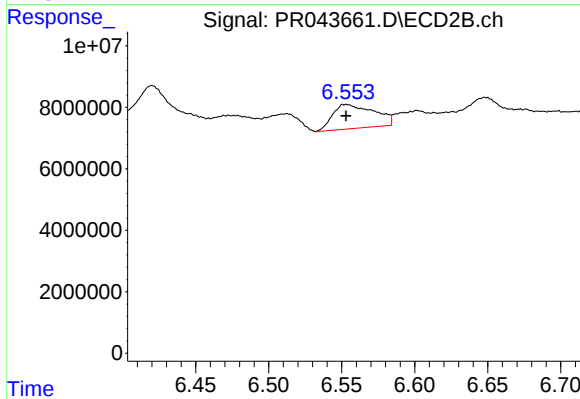
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 19564084
Conc: 22.97 ng/ml



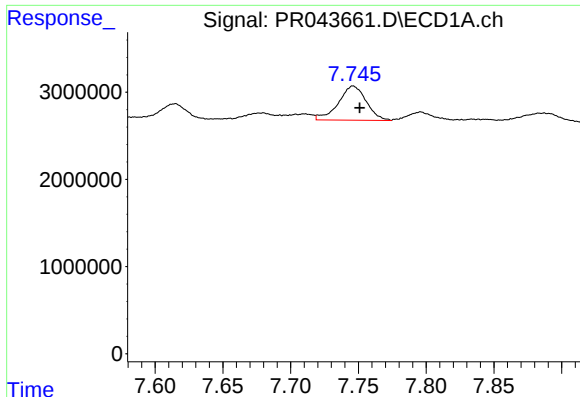
#31 AR-1260-1

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 2416307
Conc: 9.70 ng/ml



#31 AR-1260-1

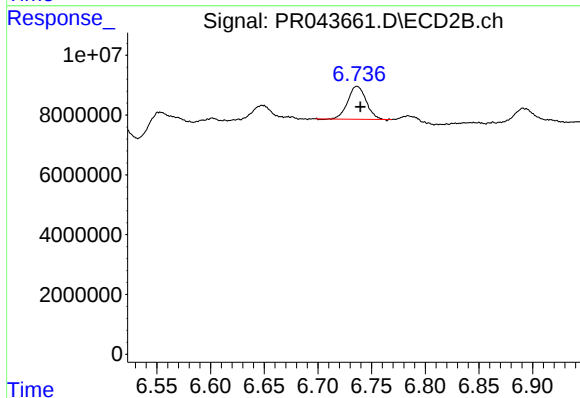
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 15483649
Conc: 22.85 ng/ml



#32 AR-1260-2

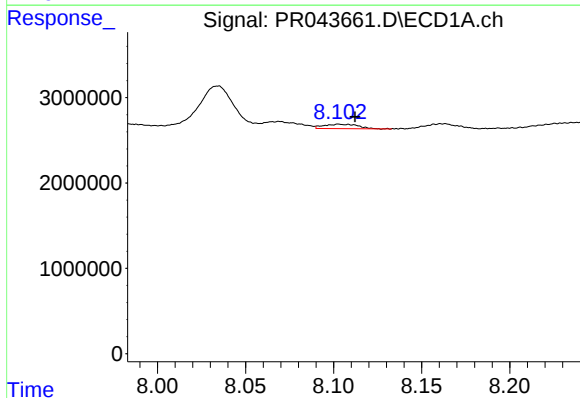
R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 5612966
Conc: 18.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



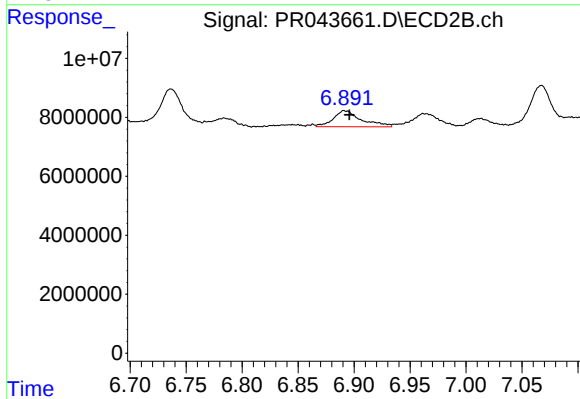
#32 AR-1260-2

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 13170554
Conc: 13.59 ng/ml



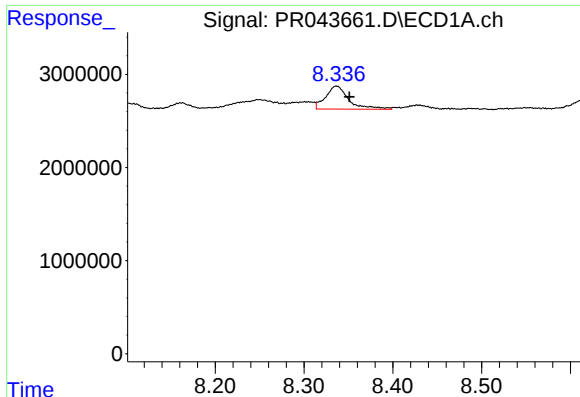
#33 AR-1260-3

R.T.: 8.103 min
Delta R.T.: -0.009 min
Response: 708626
Conc: 3.20 ng/ml



#33 AR-1260-3

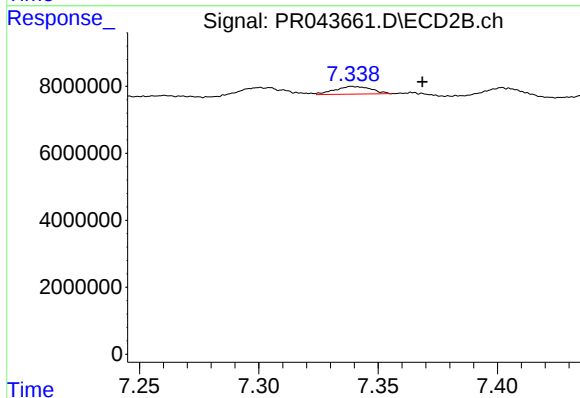
R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 9591416
Conc: 12.28 ng/ml



#34 AR-1260-4

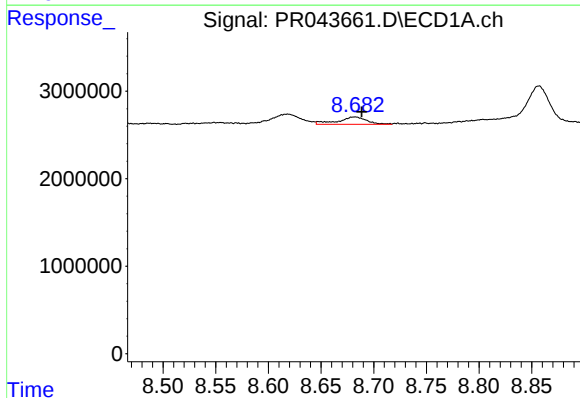
R.T.: 8.337 min
Delta R.T.: -0.014 min
Response: 4479970
Conc: 17.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



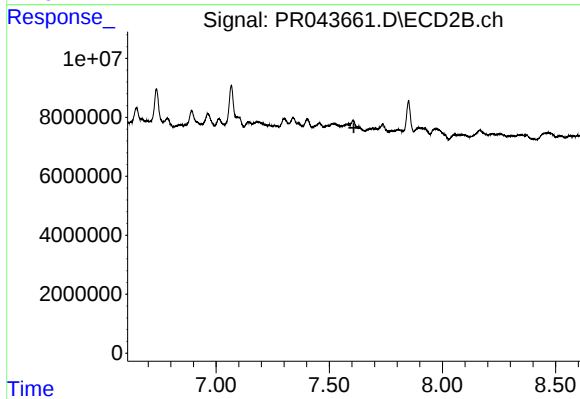
#34 AR-1260-4

R.T.: 7.339 min
Delta R.T.: -0.029 min
Response: 2451019
Conc: 3.86 ng/ml



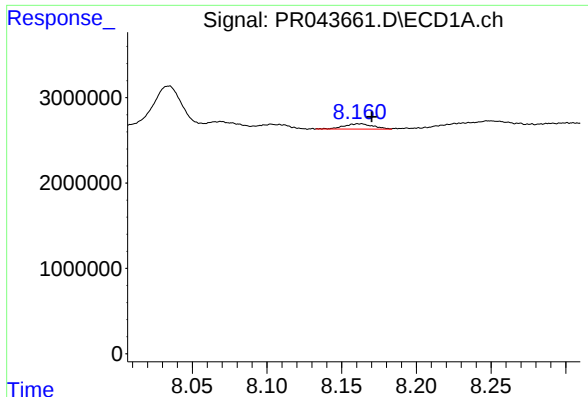
#35 AR-1260-5

R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 1579794
Conc: 3.28 ng/ml



#35 AR-1260-5

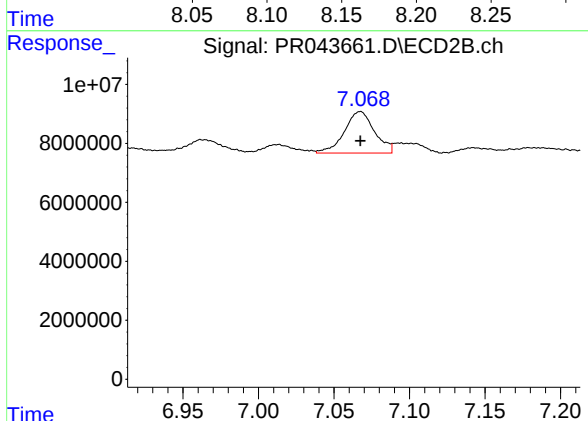
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#36 AR-1262-1

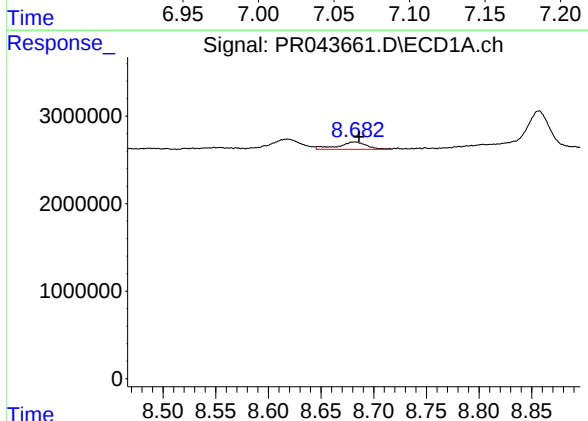
R.T.: 8.162 min
Delta R.T.: -0.008 min
Response: 829836
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



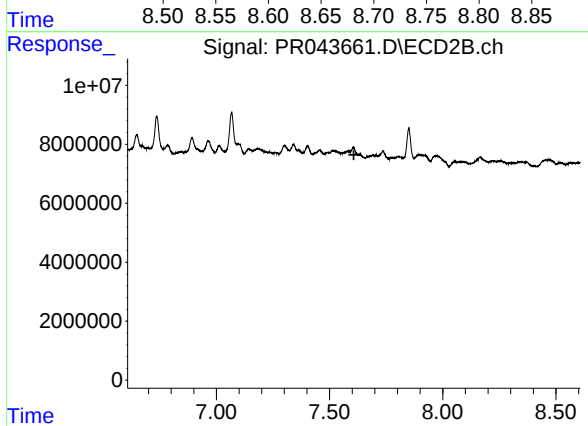
#36 AR-1262-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 19564084
Conc: 39.56 ng/ml



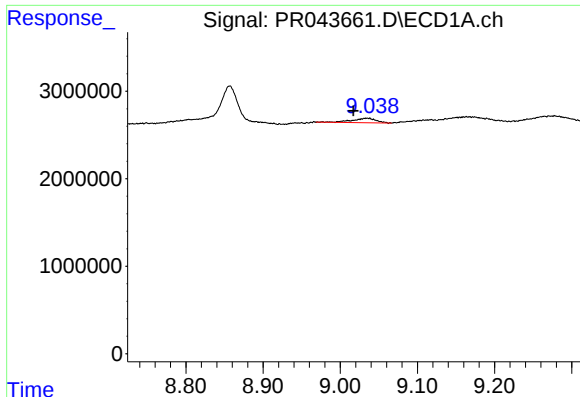
#37 AR-1262-2

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 1579794
Conc: 2.77 ng/ml



#37 AR-1262-2

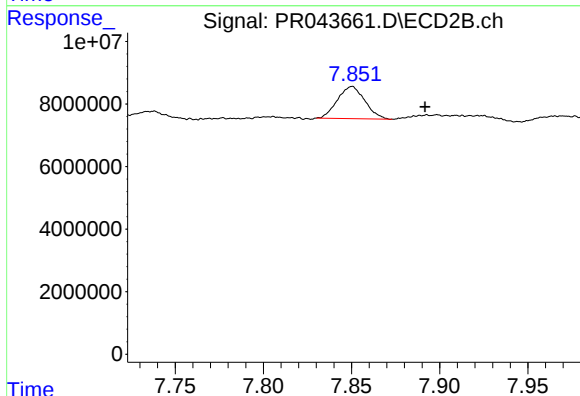
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#38 AR-1262-3

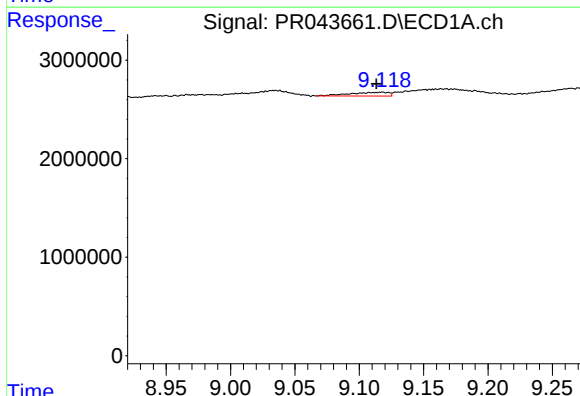
R.T.: 9.034 min
Delta R.T.: 0.017 min
Response: 1081914
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



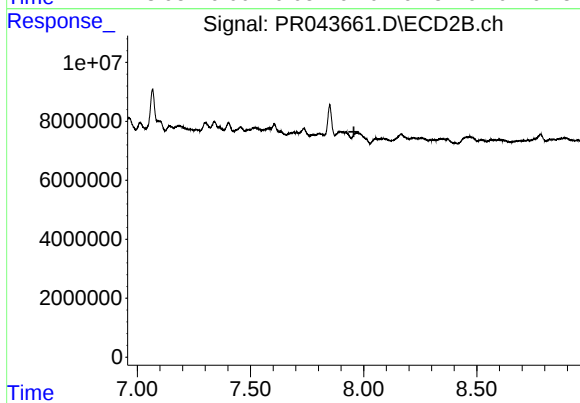
#38 AR-1262-3

R.T.: 7.850 min
Delta R.T.: -0.041 min
Response: 11107822
Conc: 14.56 ng/ml



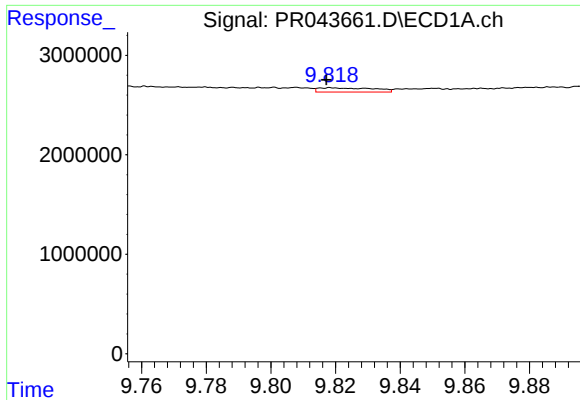
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: 0.004 min
Response: 783047
Conc: 2.94 ng/ml



#39 AR-1262-4

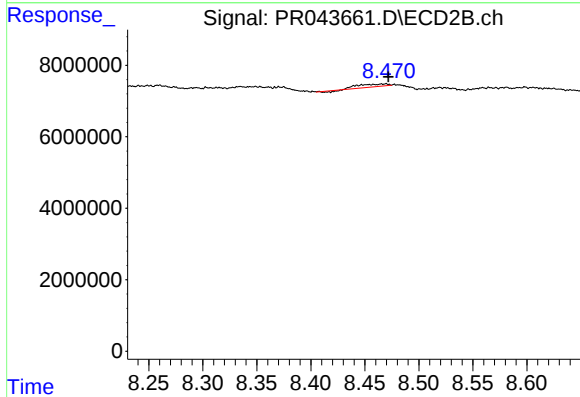
R.T.: 0.000 min
Exp R.T.: 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

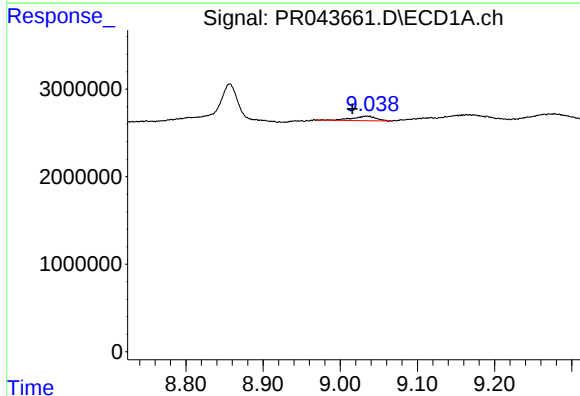
R.T.: 9.819 min
Delta R.T.: 0.001 min
Response: 497160
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



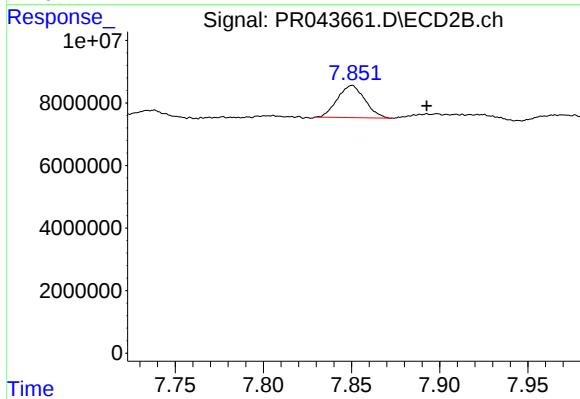
#40 AR-1262-5

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 1274880
Conc: 2.24 ng/ml



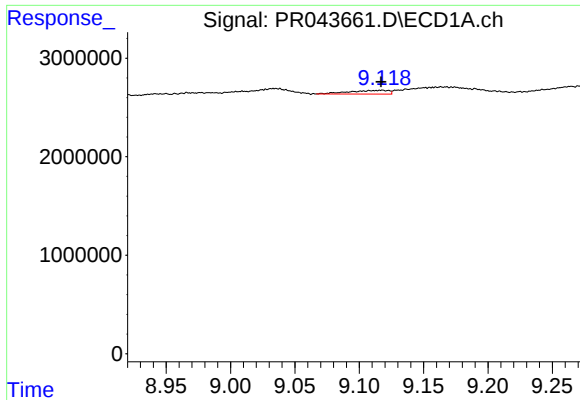
#41 AR-1268-1

R.T.: 9.034 min
Delta R.T.: 0.019 min
Response: 1081914
Conc: 1.69 ng/ml



#41 AR-1268-1

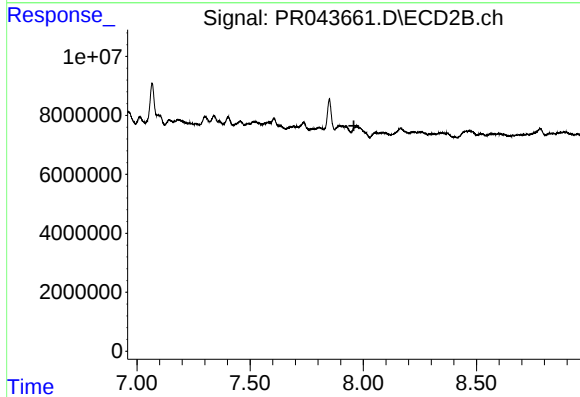
R.T.: 7.850 min
Delta R.T.: -0.042 min
Response: 11107822
Conc: 5.18 ng/ml



#42 AR-1268-2

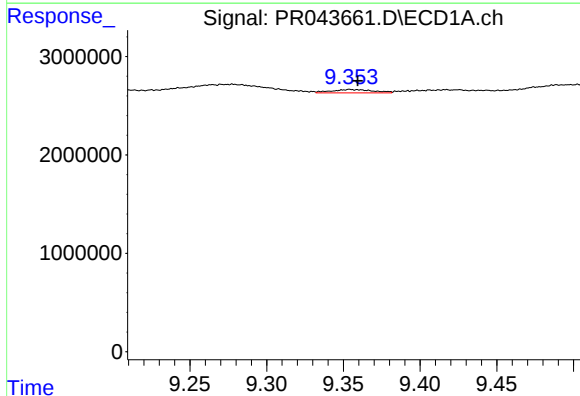
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 783047
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



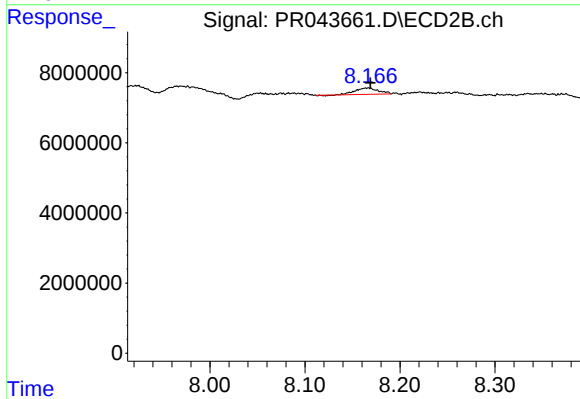
#42 AR-1268-2

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



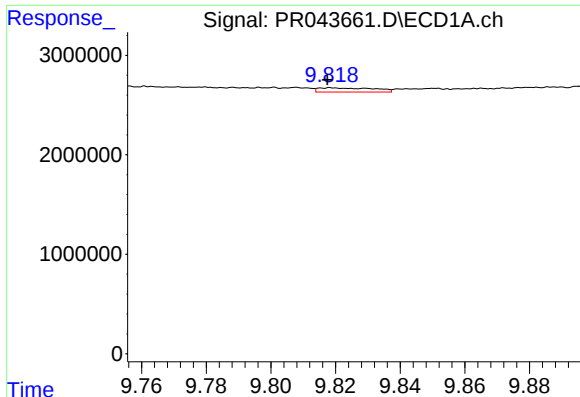
#43 AR-1268-3

R.T.: 9.354 min
Delta R.T.: -0.005 min
Response: 651899
Conc: 1.38 ng/ml



#43 AR-1268-3

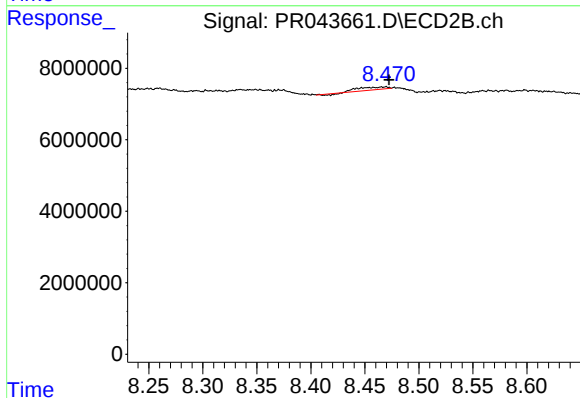
R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 2980580
Conc: 1.94 ng/ml



#44 AR-1268-4

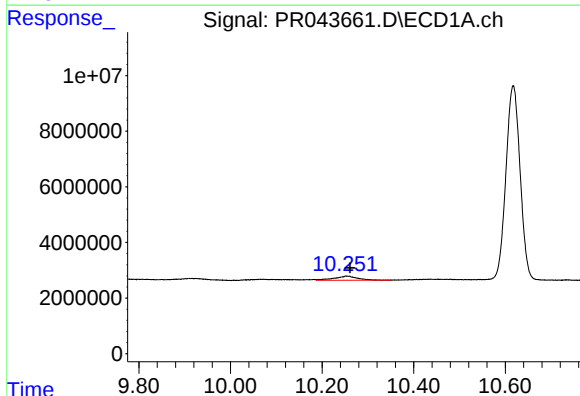
R.T.: 9.819 min
Delta R.T.: 0.001 min
Response: 497160
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK48-0612-01



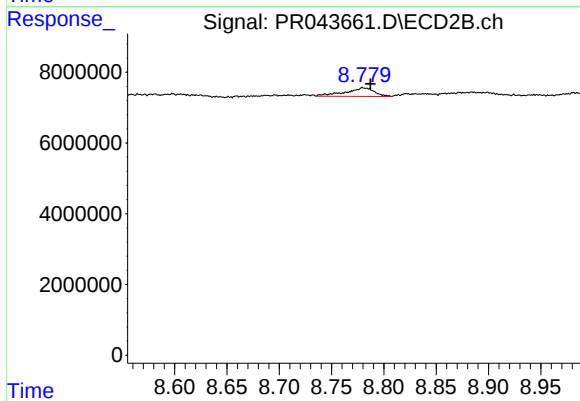
#44 AR-1268-4

R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 1274880
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.009 min
Response: 5254706
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 4645396
Conc: 1.10 ng/ml