

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
 Data File : PR043631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 13:01
 Operator : SM\AJ
 Sample : K6159-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CH46-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:53:40 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...	4.709	3.968	82488596	114.5E6	14.838	14.819
2)	SA Decachlor...	10.618	9.059	160.9E6	386.8E6	42.724	39.080
Target Compounds							
3)	L1 AR-1016-1	5.879	0.000	255437	0	1.319	N.D. #
4)	L1 AR-1016-2	5.879	0.000	255437	0	0.933	N.D. #
5)	L1 AR-1016-3	5.943	0.000	298475	0	1.812	N.D. #
6)	L1 AR-1016-4	6.083	0.000	1035286	0	7.517	N.D. #
7)	L1 AR-1016-5	6.364	0.000	653949	0	4.733	N.D. #
9)	L2 AR-1221-2	5.022	0.000	1009606	0	24.705	N.D. #
10)	L2 AR-1221-3	5.022f	0.000	1009606	0	7.346	N.D. #
11)	L3 AR-1232-1	5.022f	0.000	1009606	0	9.393	N.D. #
12)	L3 AR-1232-2	5.641	0.000	348415	0	6.295	N.D. #
13)	L3 AR-1232-3	5.879	0.000	255437	0	2.253	N.D. #
14)	L3 AR-1232-4	6.083	0.000	1035286	0	17.811	N.D. #
15)	L3 AR-1232-5	6.157	0.000	718449	0	16.091	N.D. #
16)	L4 AR-1242-1	5.879	0.000	255437	0	1.571	N.D. #
17)	L4 AR-1242-2	5.879	0.000	255437	0	1.120	N.D. #
18)	L4 AR-1242-3	5.943	0.000	298475	0	2.170	N.D. #
19)	L4 AR-1242-4	6.083	0.000	1035286	0	9.019	N.D. #
20)	L4 AR-1242-5	6.814	5.869	1900416	11022334	14.940	32.334 #
21)	L5 AR-1248-1	5.879	0.000	255437	0	2.152	N.D. #
22)	L5 AR-1248-2	6.157	0.000	718449	0	4.410	N.D. #
23)	L5 AR-1248-3	6.364	0.000	653949	0	3.602	N.D. #
24)	L5 AR-1248-4	6.785	0.000	819536	0	3.915	N.D. #
25)	L5 AR-1248-5	6.814	5.945	1900416	3648663	9.572	8.209
26)	L6 AR-1254-1	6.743	5.869	4645711	11022334	21.255	15.471 #
27)	L6 AR-1254-2	6.963	6.015	4729551	5682371	14.025	8.884 #
28)	L6 AR-1254-3	7.330	6.421	12667207	35490536	36.215	35.060
29)	L6 AR-1254-4	7.615	6.649	3569019	13236626	14.283	18.382 #
30)	L6 AR-1254-5	8.035	7.067	5859323	20855122	22.737	24.481
31)	L7 AR-1260-1	7.492	6.553	3541573	15779505	14.212	23.291 #
32)	L7 AR-1260-2	7.747	6.737	3569784	9365948	12.016	9.667
33)	L7 AR-1260-3	8.103	6.893	915387	9492641	4.132	12.155 #
34)	L7 AR-1260-4	8.338	7.402	4559430	3986562	18.126	6.284 #
35)	L7 AR-1260-5	8.685	7.606	1849980	6206289	3.836	3.646
36)	L8 AR-1262-1	8.168	7.067	836034	20855122	6.280	42.175 #
37)	L8 AR-1262-2	8.685	7.606	1849980	6206289	3.248	3.262
38)	L8 AR-1262-3	9.033	7.954f	1605689	4816443	4.435	6.314 #
39)	L8 AR-1262-4	9.108	7.954	481512	4816443	1.809	3.880 #
40)	L8 AR-1262-5	9.814	0.000	886344	0	4.707	N.D. #
41)	L9 AR-1268-1	9.033	7.954f	1605689	4816443	2.509	2.244
42)	L9 AR-1268-2	9.108	7.954	481512	4816443	0.836	2.655 #

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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
43) L9	AR-1268-3	9.354	0.000	932638	0	1.981	N.D. #
44) L9	AR-1268-4	9.814	0.000	886344	0	4.338	N.D. #
45) L9	AR-1268-5	10.258	8.783	1183515	3493566	0.757	0.826

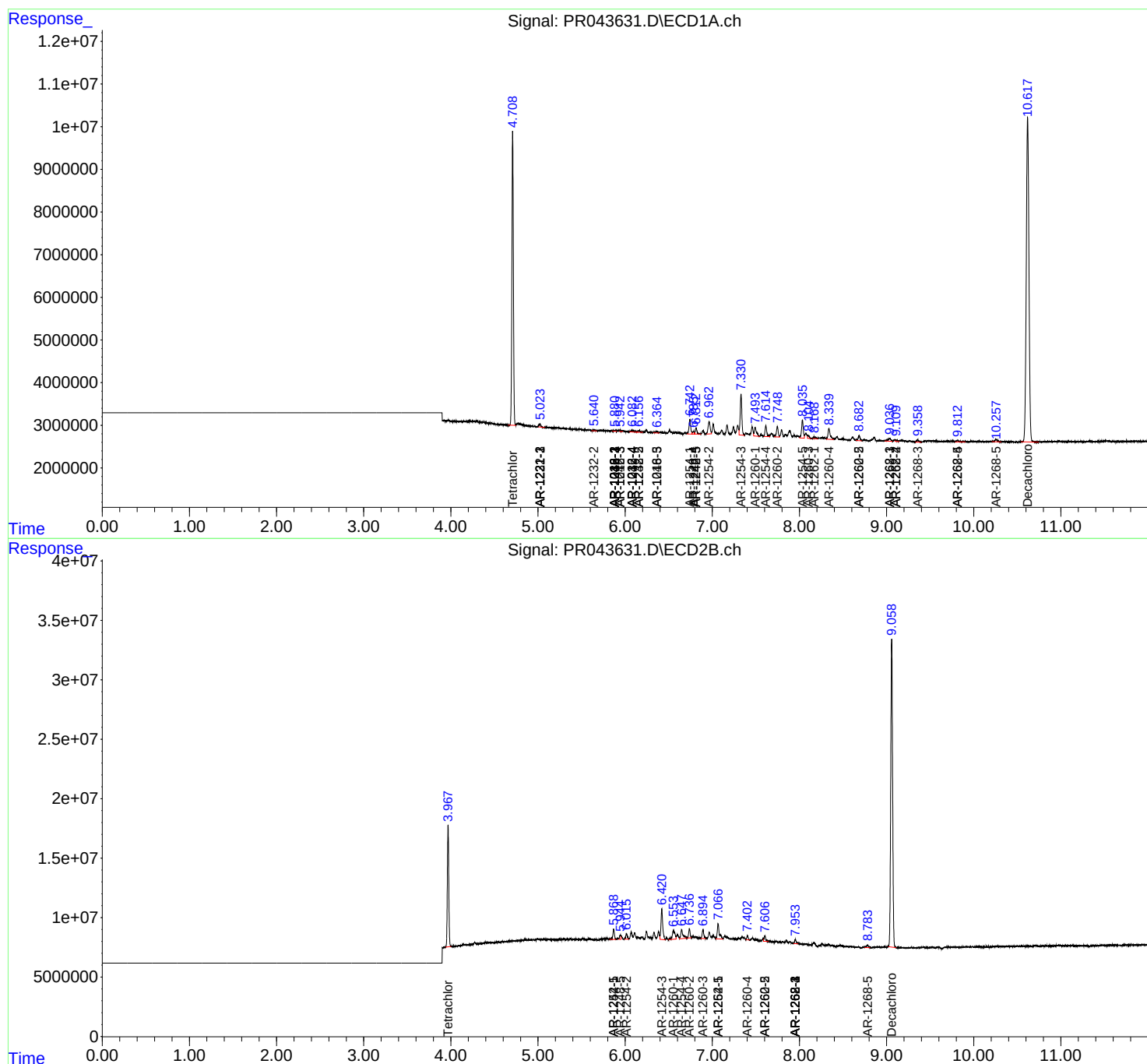
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

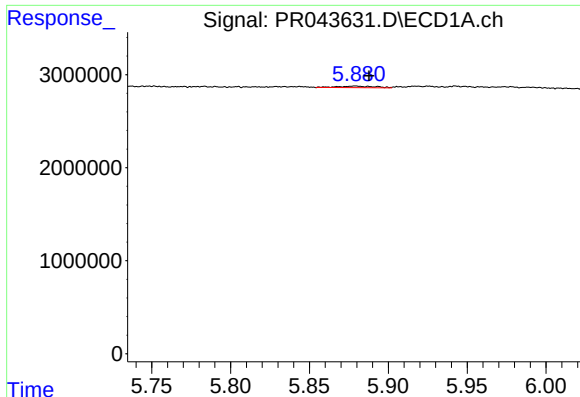
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
Data File : PR043631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
Signal #1 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

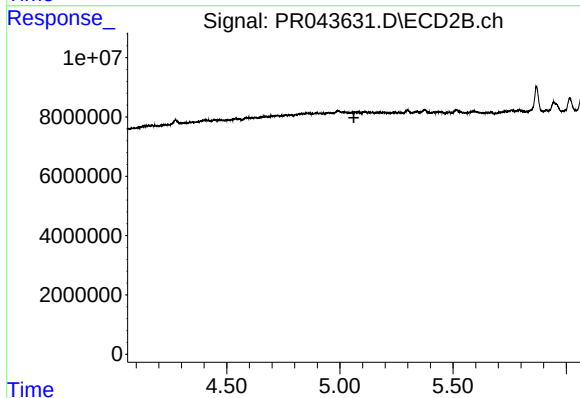




#3 AR-1016-1

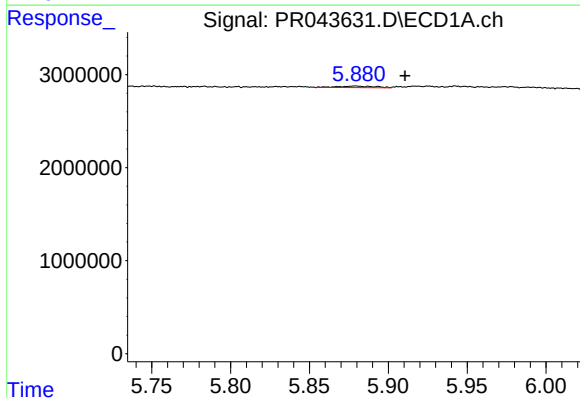
R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 255437
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



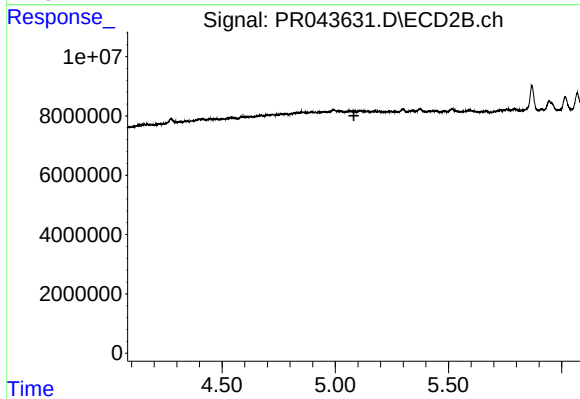
#3 AR-1016-1

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



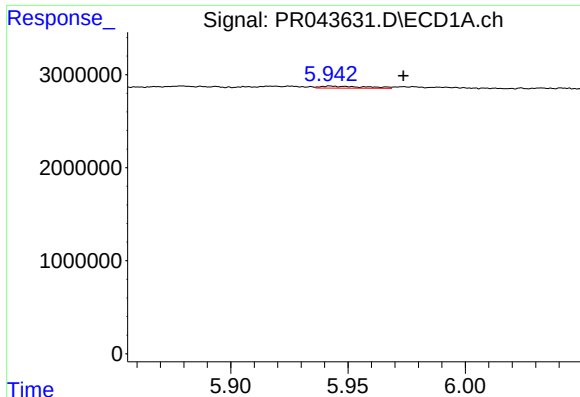
#4 AR-1016-2

R.T.: 5.879 min
Delta R.T.: -0.032 min
Response: 255437
Conc: 0.93 ng/ml



#4 AR-1016-2

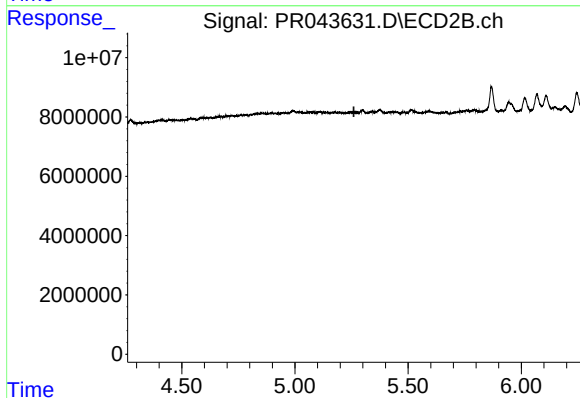
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

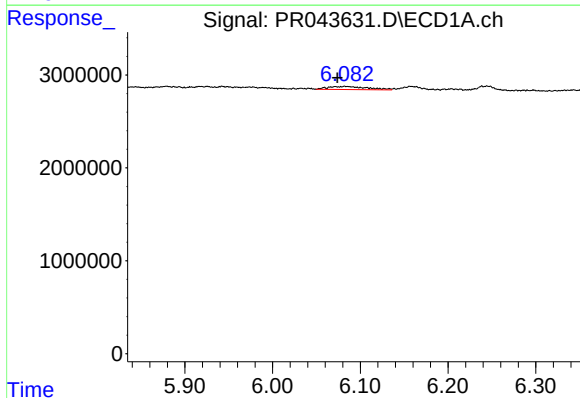
R.T.: 5.943 min
Delta R.T.: -0.031 min
Response: 298475
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



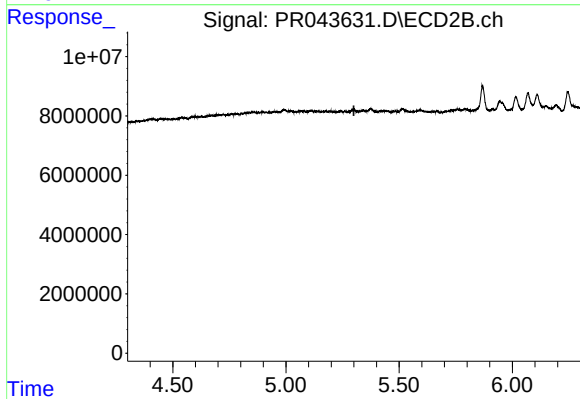
#5 AR-1016-3

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



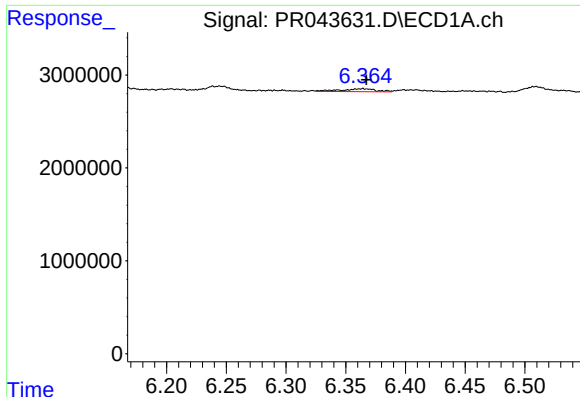
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 1035286
Conc: 7.52 ng/ml



#6 AR-1016-4

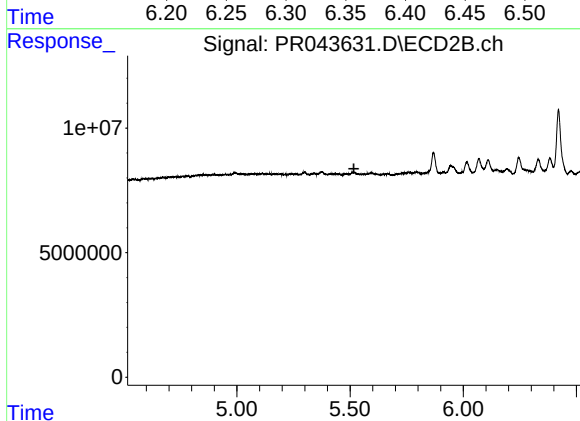
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

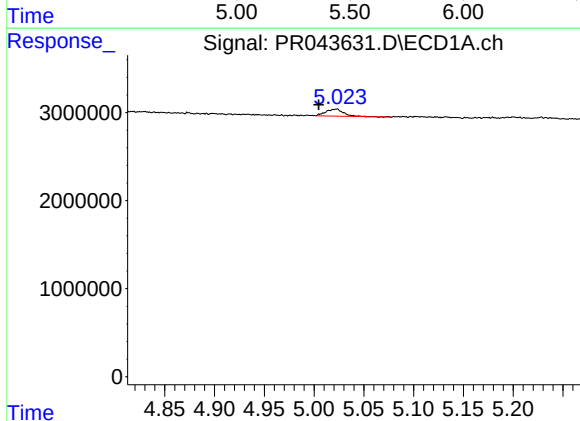
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 653949
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



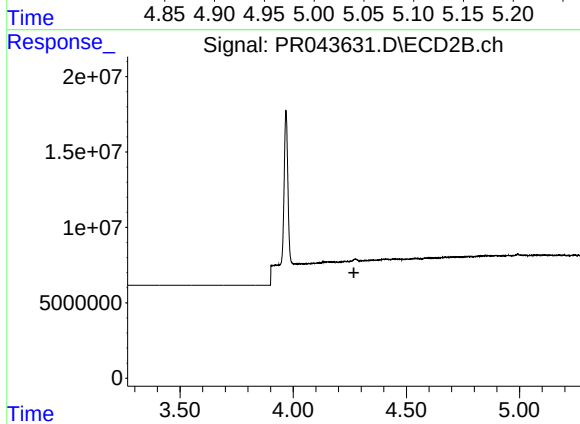
#7 AR-1016-5

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



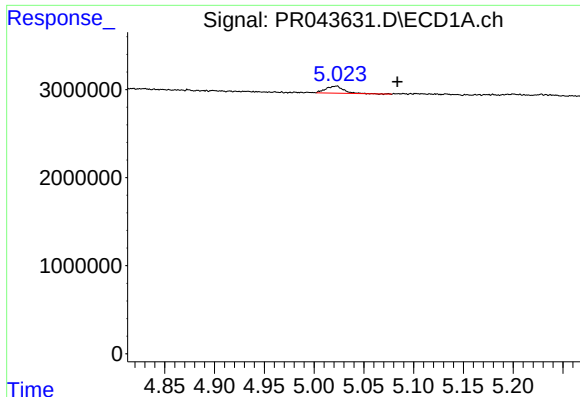
#9 AR-1221-2

R.T.: 5.022 min
Delta R.T.: 0.018 min
Response: 1009606
Conc: 24.70 ng/ml



#9 AR-1221-2

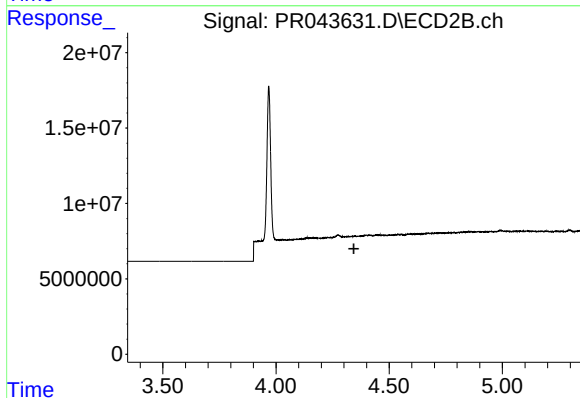
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

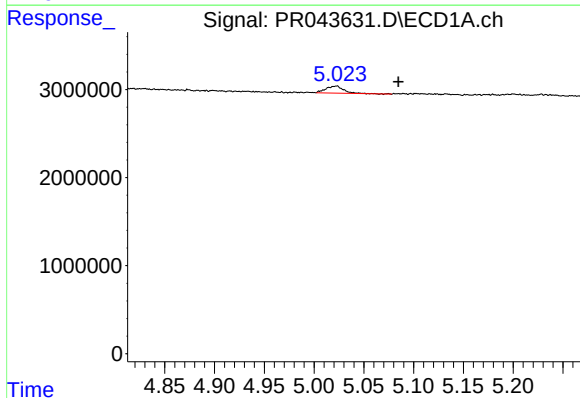
R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 1009606
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



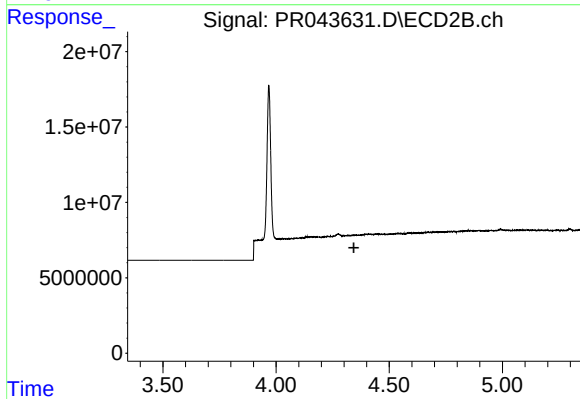
#10 AR-1221-3

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



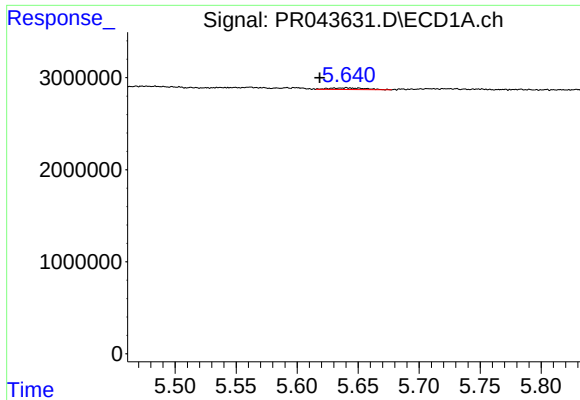
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 1009606
Conc: 9.39 ng/ml



#11 AR-1232-1

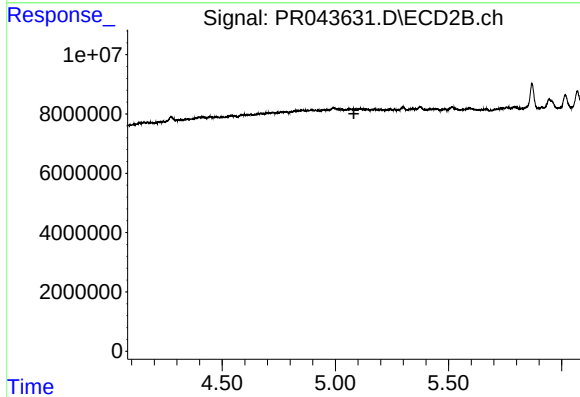
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

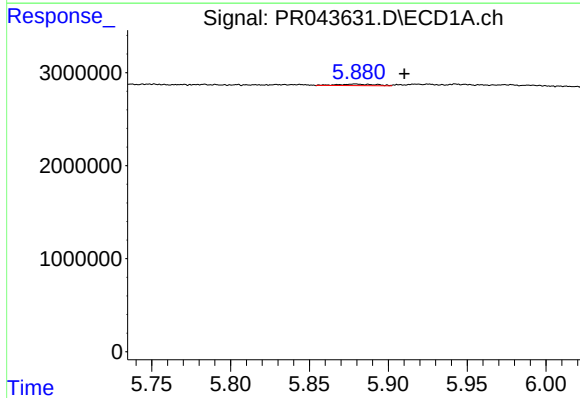
R.T.: 5.641 min
Delta R.T.: 0.022 min
Response: 348415
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



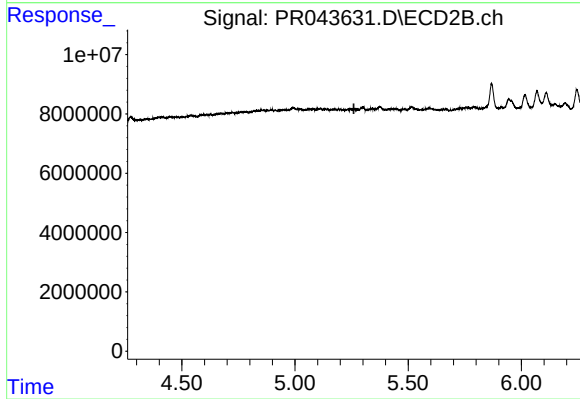
#12 AR-1232-2

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



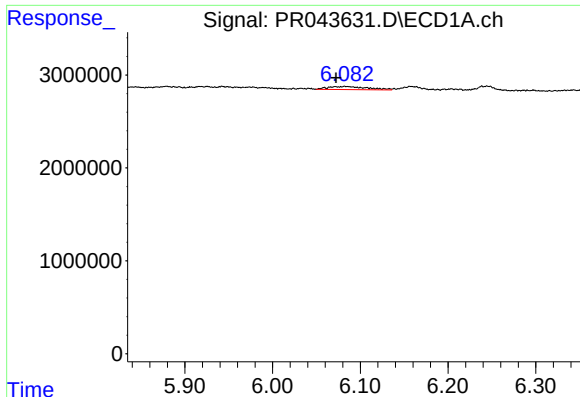
#13 AR-1232-3

R.T.: 5.879 min
Delta R.T.: -0.031 min
Response: 255437
Conc: 2.25 ng/ml



#13 AR-1232-3

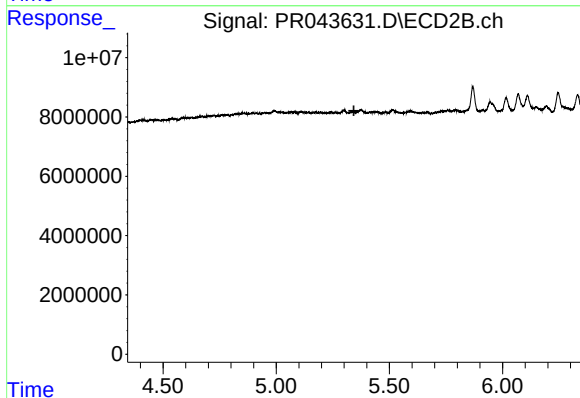
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#14 AR-1232-4

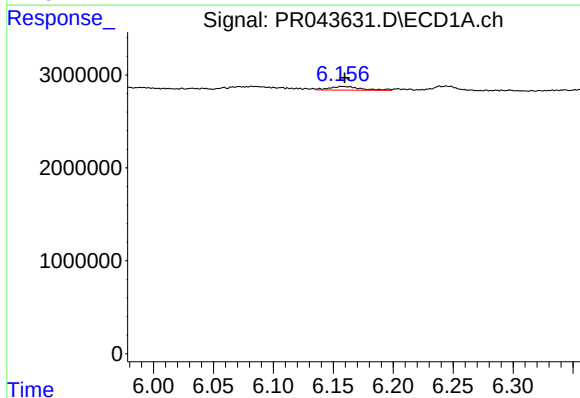
R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 1035286
Conc: 17.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



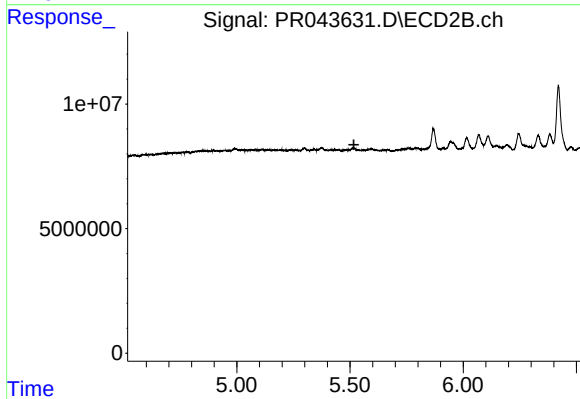
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



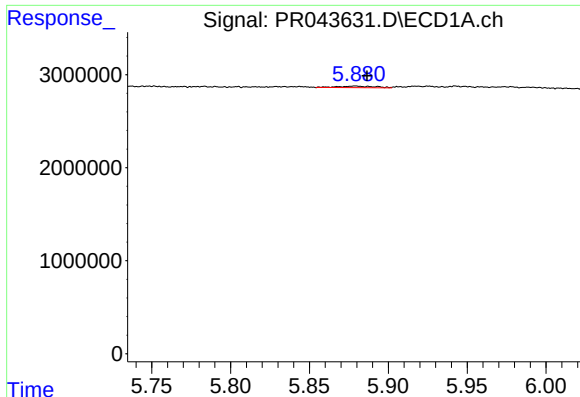
#15 AR-1232-5

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 718449
Conc: 16.09 ng/ml



#15 AR-1232-5

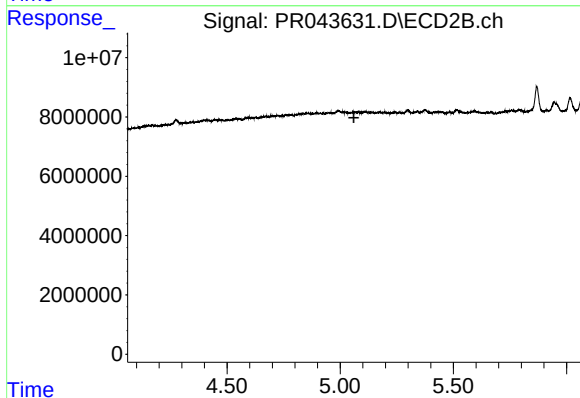
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#16 AR-1242-1

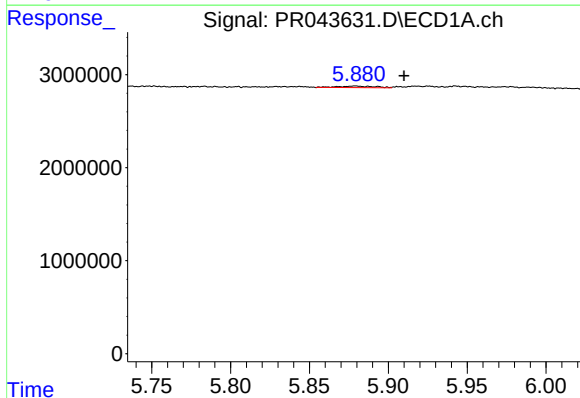
R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 255437
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



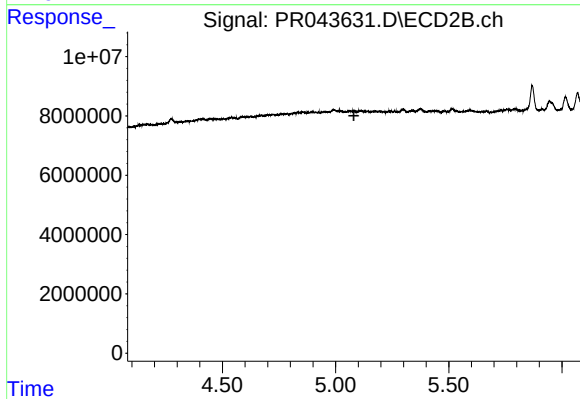
#16 AR-1242-1

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



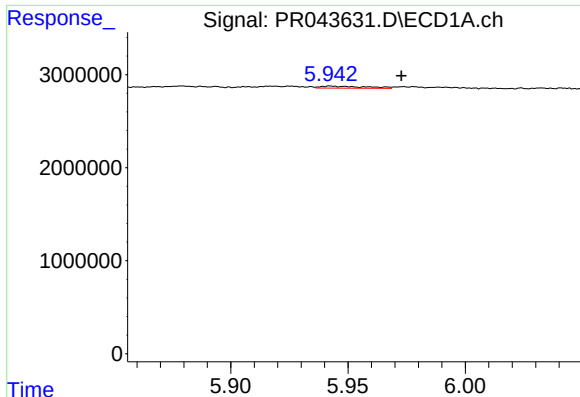
#17 AR-1242-2

R.T.: 5.879 min
Delta R.T.: -0.031 min
Response: 255437
Conc: 1.12 ng/ml



#17 AR-1242-2

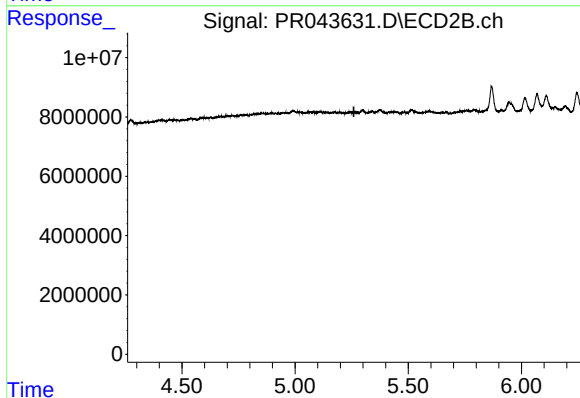
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#18 AR-1242-3

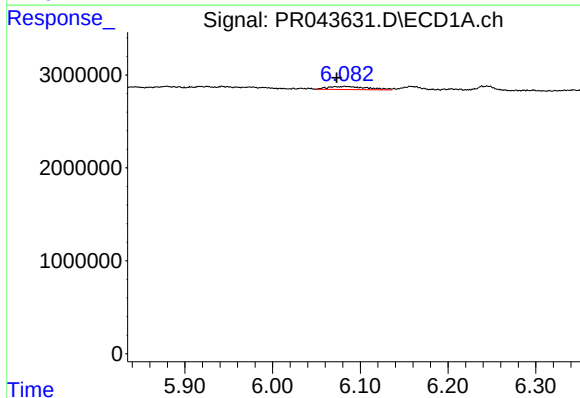
R.T.: 5.943 min
Delta R.T.: -0.030 min
Response: 298475
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
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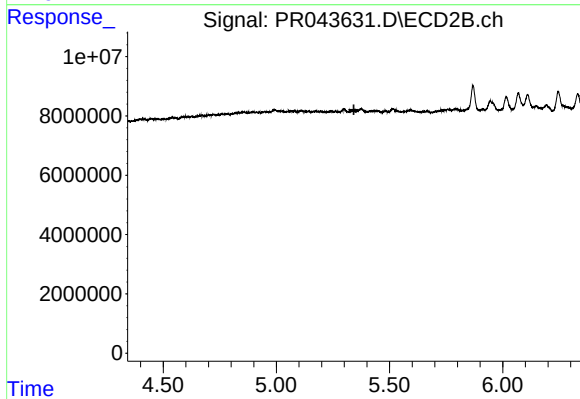
#18 AR-1242-3

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



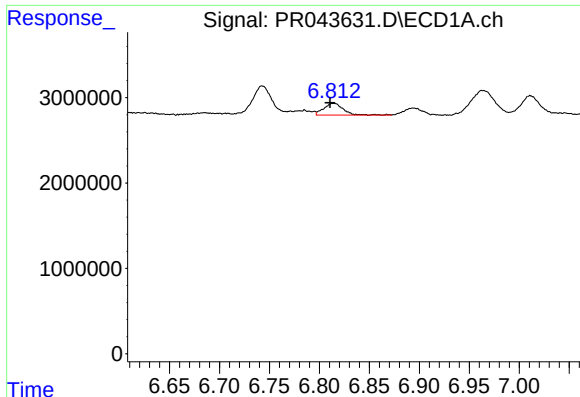
#19 AR-1242-4

R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 1035286
Conc: 9.02 ng/ml



#19 AR-1242-4

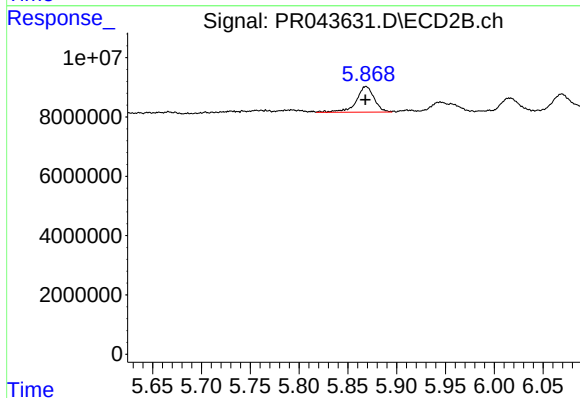
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#20 AR-1242-5

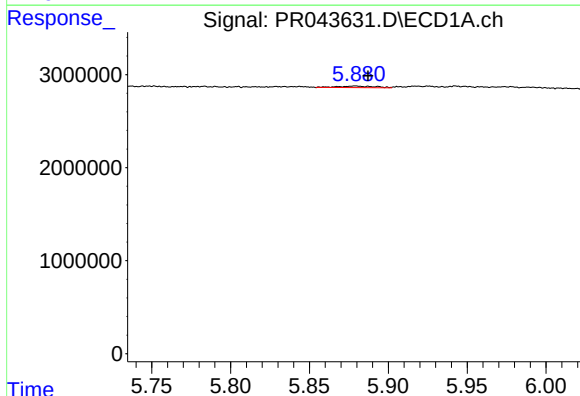
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 1900416
Conc: 14.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



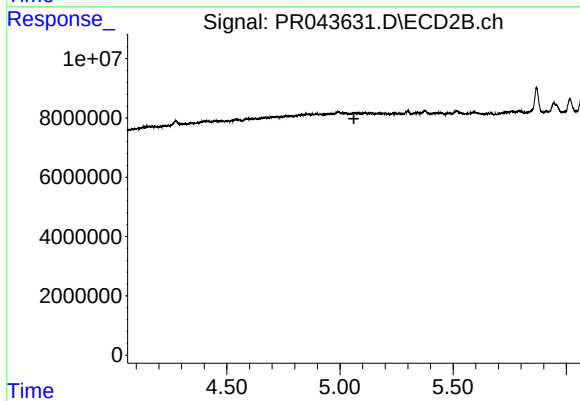
#20 AR-1242-5

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 11022334
Conc: 32.33 ng/ml



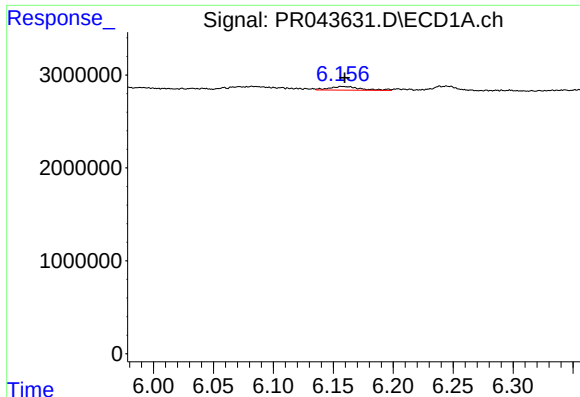
#21 AR-1248-1

R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 255437
Conc: 2.15 ng/ml



#21 AR-1248-1

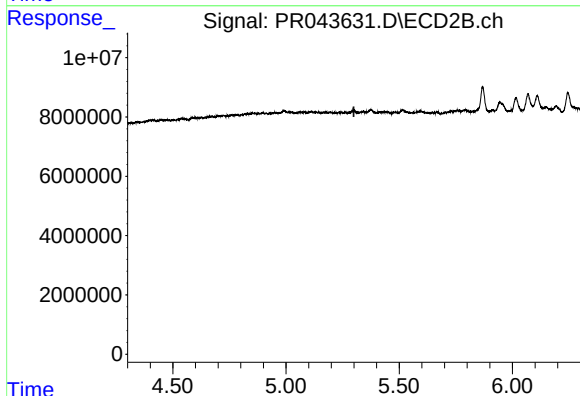
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#22 AR-1248-2

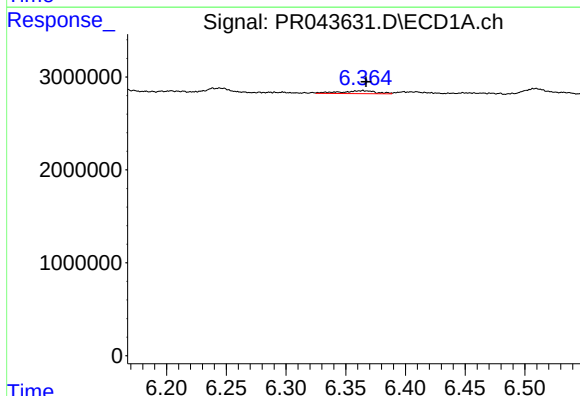
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 718449
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



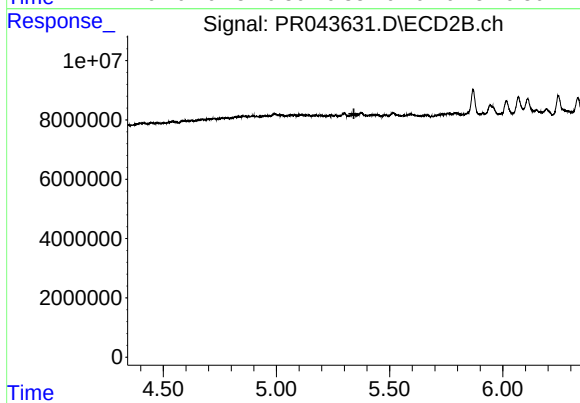
#22 AR-1248-2

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



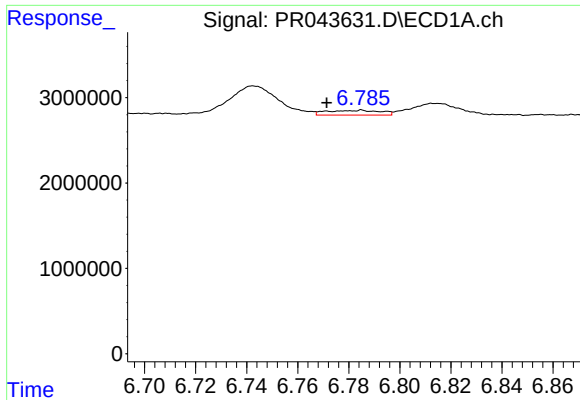
#23 AR-1248-3

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 653949
Conc: 3.60 ng/ml



#23 AR-1248-3

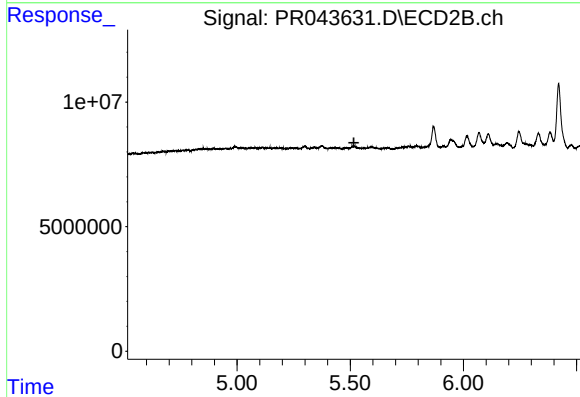
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

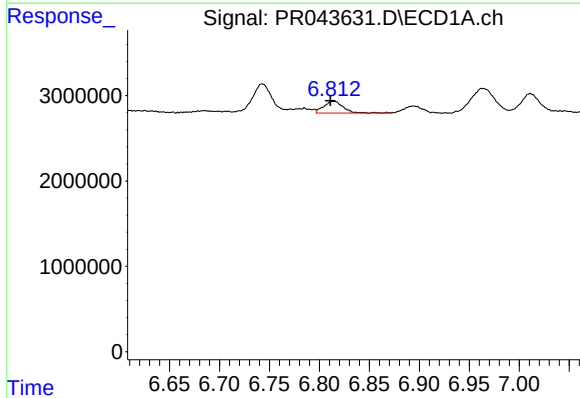
R.T.: 6.785 min
Delta R.T.: 0.014 min
Response: 819536
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



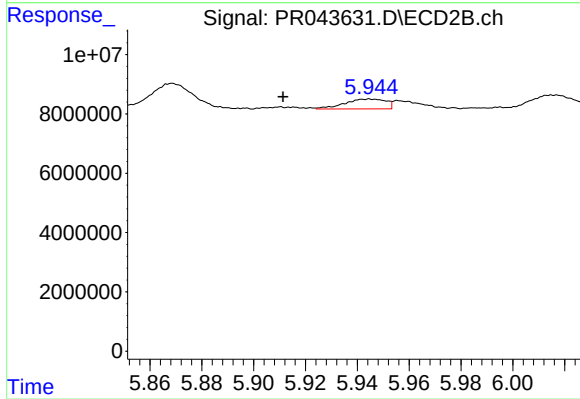
#24 AR-1248-4

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



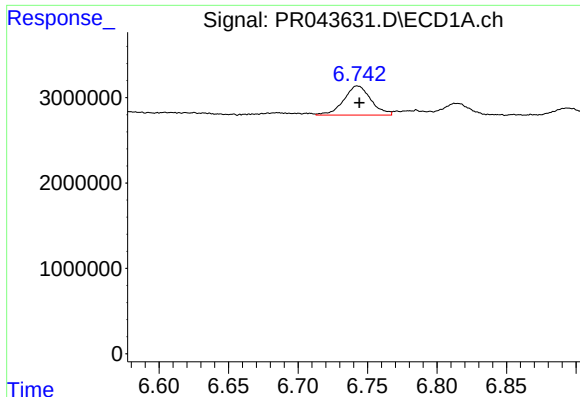
#25 AR-1248-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 1900416
Conc: 9.57 ng/ml



#25 AR-1248-5

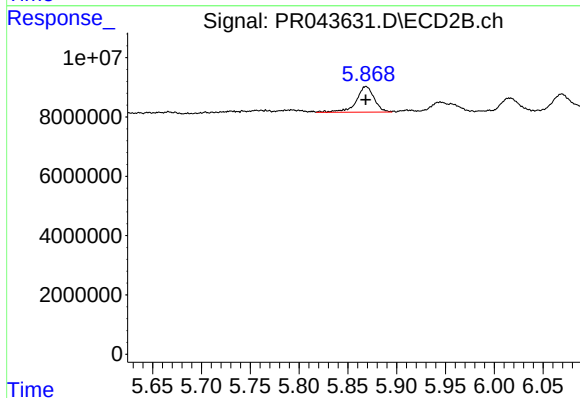
R.T.: 5.945 min
Delta R.T.: 0.034 min
Response: 3648663
Conc: 8.21 ng/ml



#26 AR-1254-1

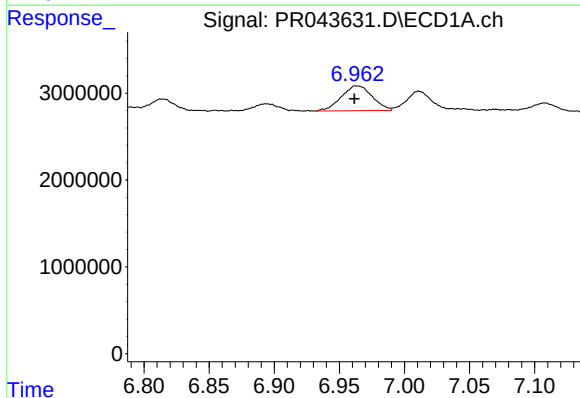
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 4645711
Conc: 21.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



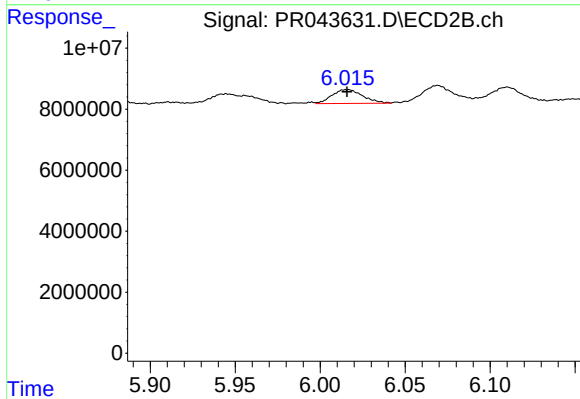
#26 AR-1254-1

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 11022334
Conc: 15.47 ng/ml



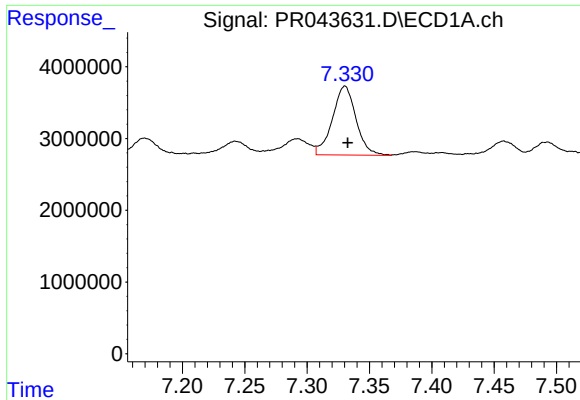
#27 AR-1254-2

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 4729551
Conc: 14.03 ng/ml



#27 AR-1254-2

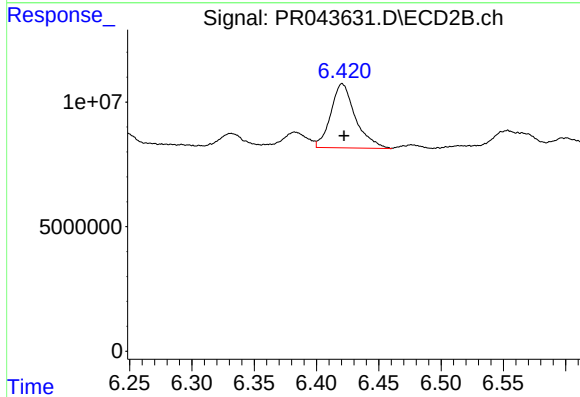
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 5682371
Conc: 8.88 ng/ml



#28 AR-1254-3

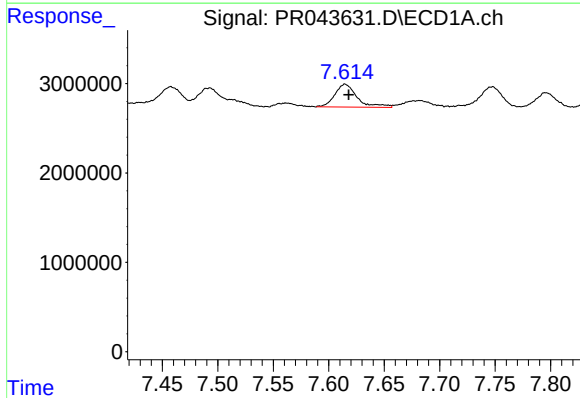
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 12667207
Conc: 36.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



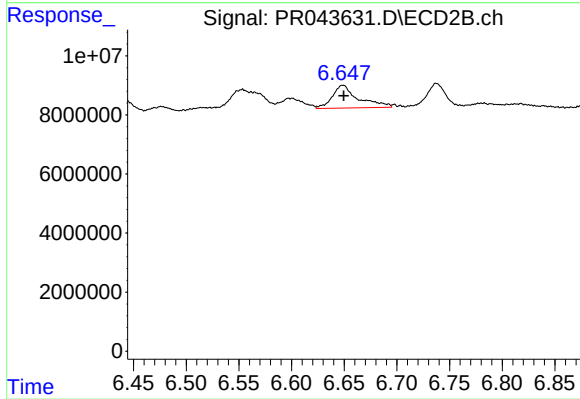
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 35490536
Conc: 35.06 ng/ml



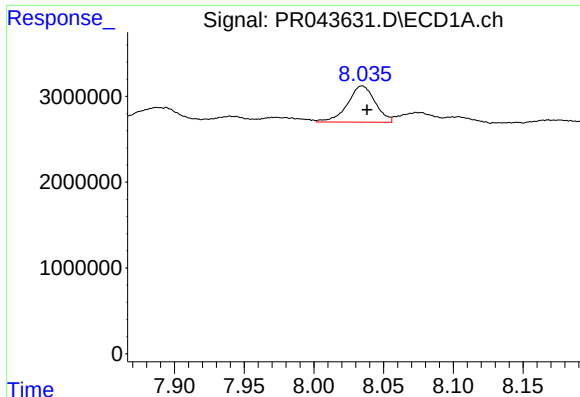
#29 AR-1254-4

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 3569019
Conc: 14.28 ng/ml



#29 AR-1254-4

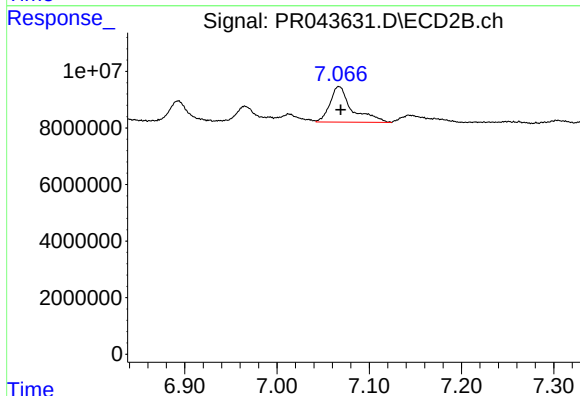
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 13236626
Conc: 18.38 ng/ml



#30 AR-1254-5

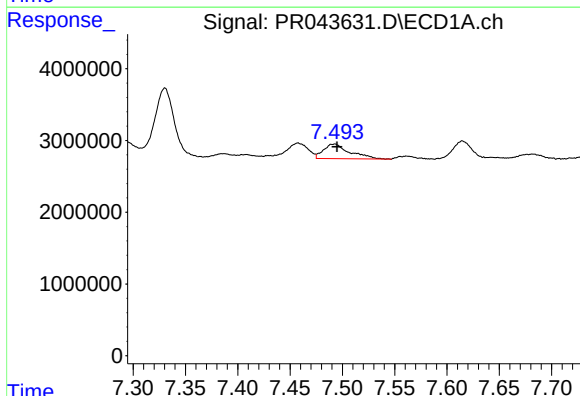
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 5859323
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



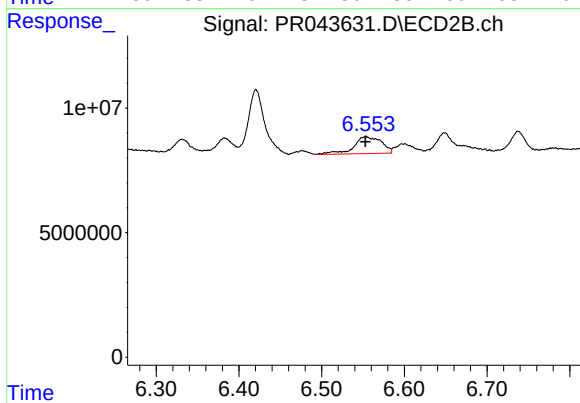
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 20855122
Conc: 24.48 ng/ml



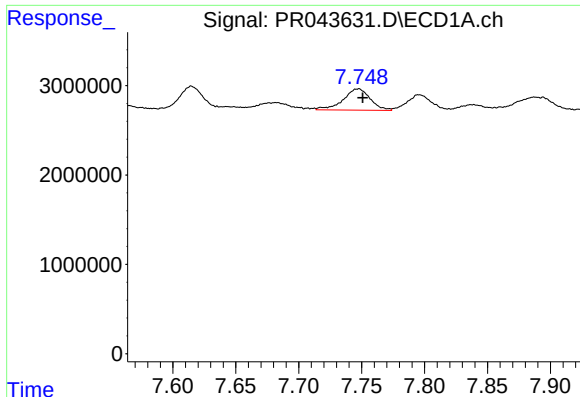
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 3541573
Conc: 14.21 ng/ml



#31 AR-1260-1

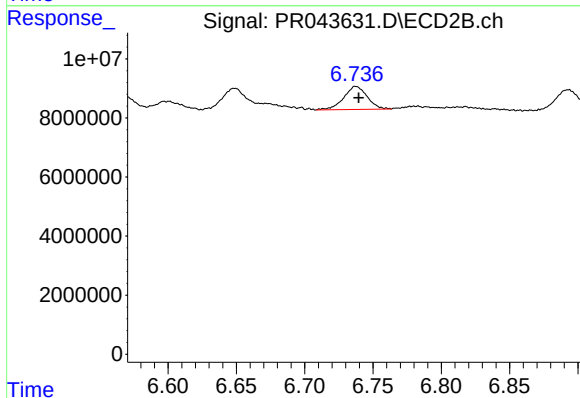
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 15779505
Conc: 23.29 ng/ml



#32 AR-1260-2

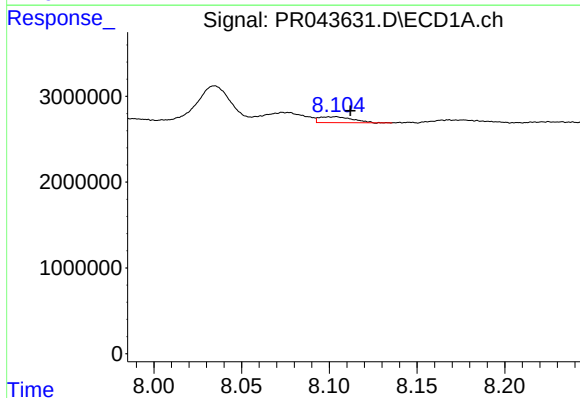
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 3569784
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



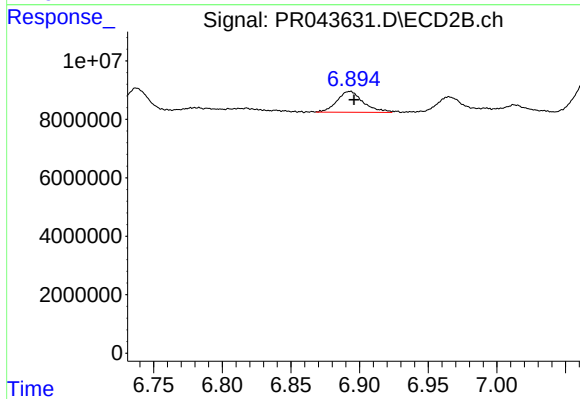
#32 AR-1260-2

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 9365948
Conc: 9.67 ng/ml



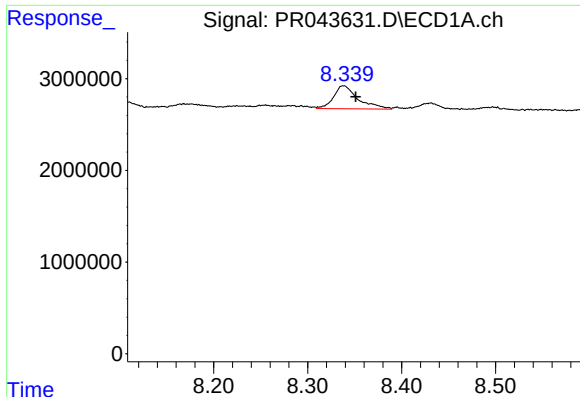
#33 AR-1260-3

R.T.: 8.103 min
Delta R.T.: -0.009 min
Response: 915387
Conc: 4.13 ng/ml



#33 AR-1260-3

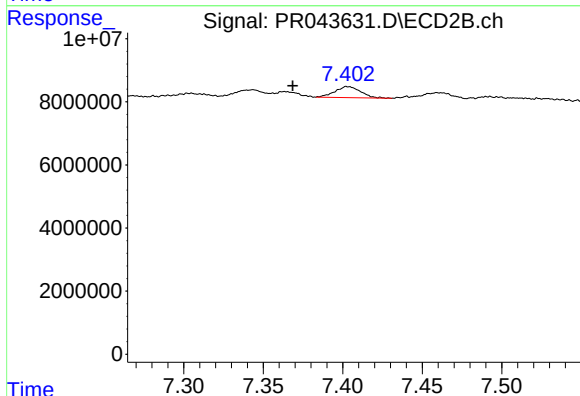
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 9492641
Conc: 12.16 ng/ml



#34 AR-1260-4

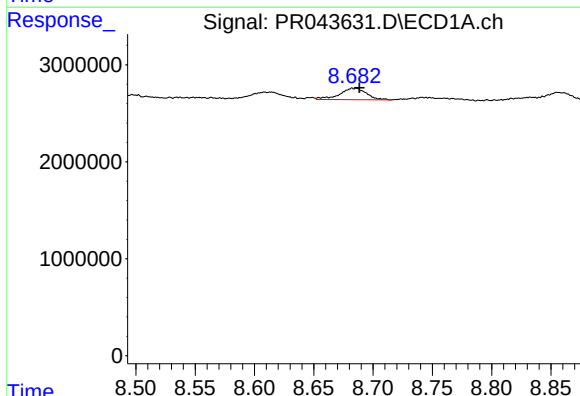
R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 4559430
Conc: 18.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



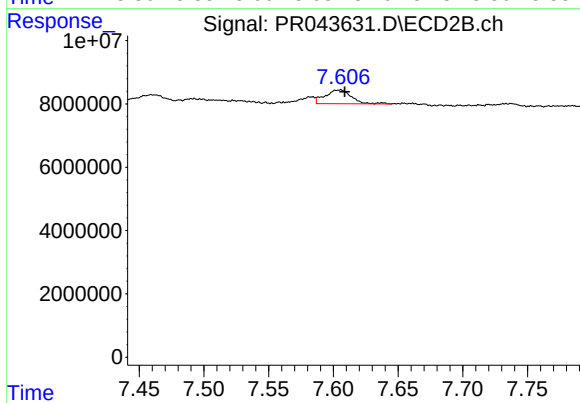
#34 AR-1260-4

R.T.: 7.402 min
Delta R.T.: 0.034 min
Response: 3986562
Conc: 6.28 ng/ml



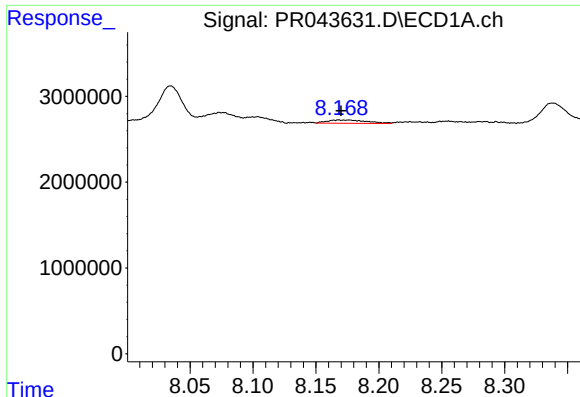
#35 AR-1260-5

R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 1849980
Conc: 3.84 ng/ml



#35 AR-1260-5

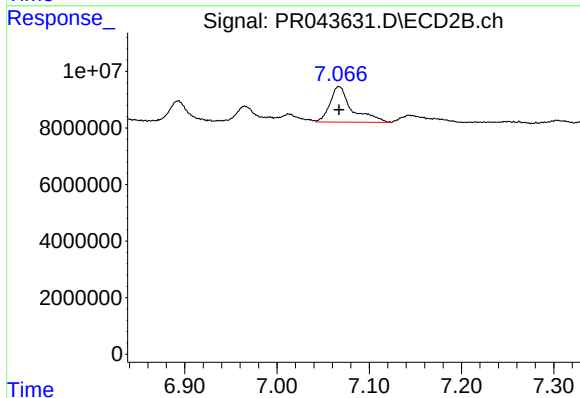
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 6206289
Conc: 3.65 ng/ml



#36 AR-1262-1

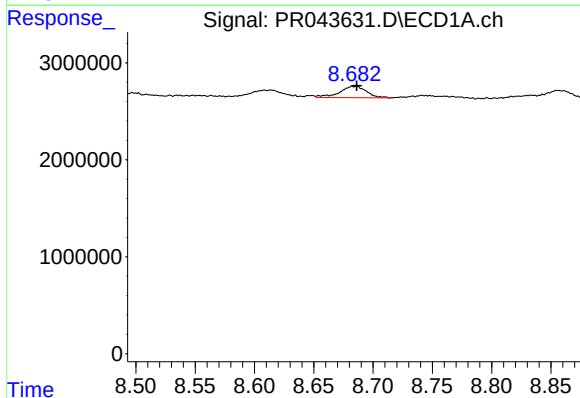
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 836034
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



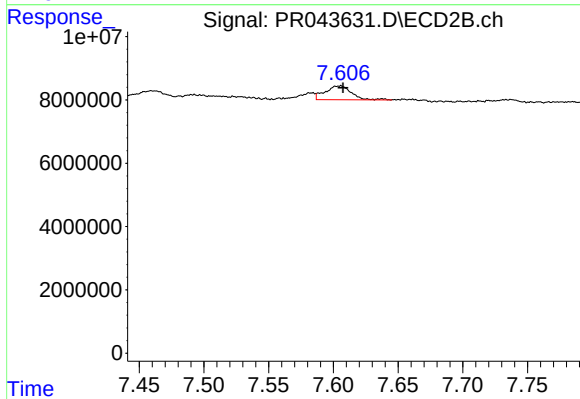
#36 AR-1262-1

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 20855122
Conc: 42.18 ng/ml



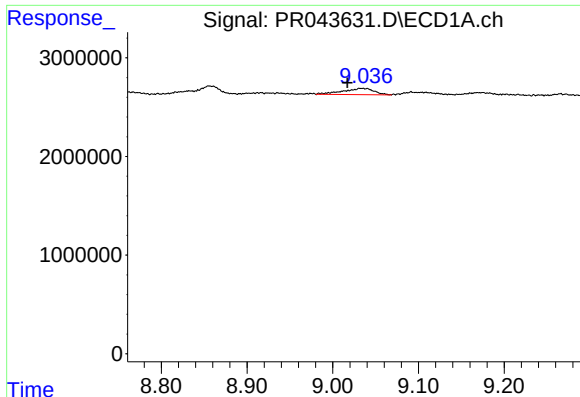
#37 AR-1262-2

R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 1849980
Conc: 3.25 ng/ml



#37 AR-1262-2

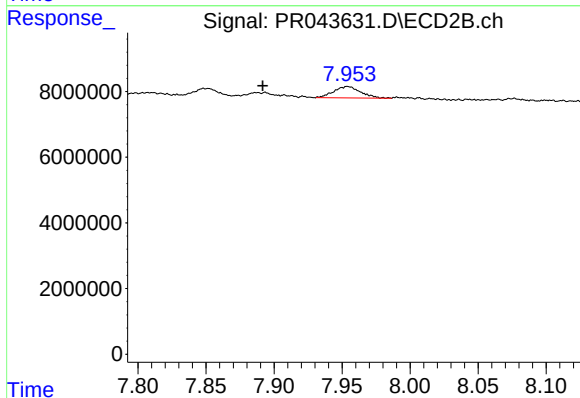
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 6206289
Conc: 3.26 ng/ml



#38 AR-1262-3

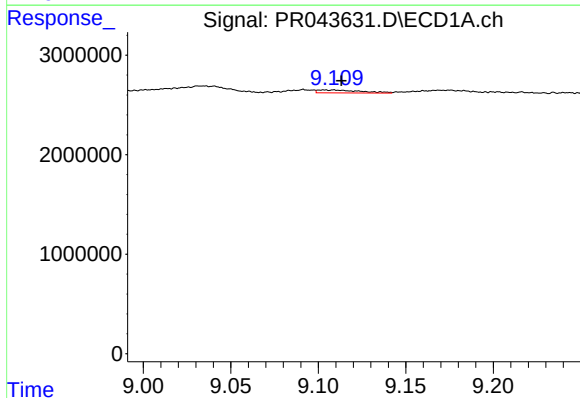
R.T.: 9.033 min
Delta R.T.: 0.016 min
Response: 1605689
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



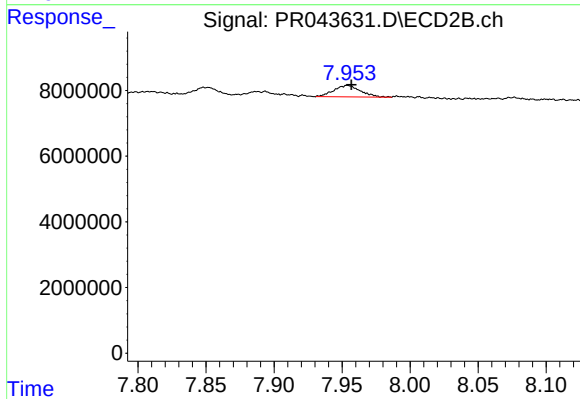
#38 AR-1262-3

R.T.: 7.954 min
Delta R.T.: 0.062 min
Response: 4816443
Conc: 6.31 ng/ml



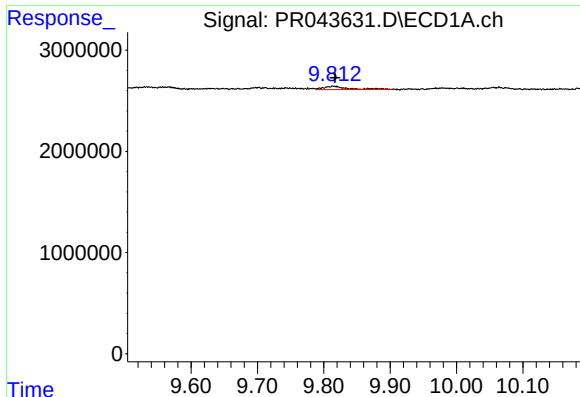
#39 AR-1262-4

R.T.: 9.108 min
Delta R.T.: -0.005 min
Response: 481512
Conc: 1.81 ng/ml



#39 AR-1262-4

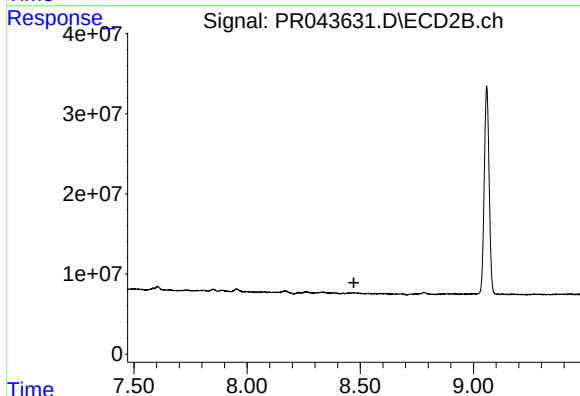
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 4816443
Conc: 3.88 ng/ml



#40 AR-1262-5

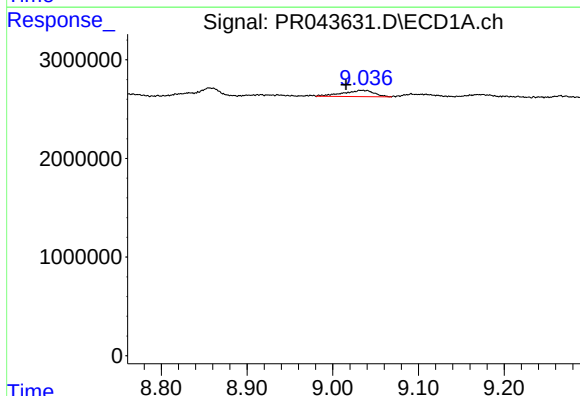
R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 886344
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



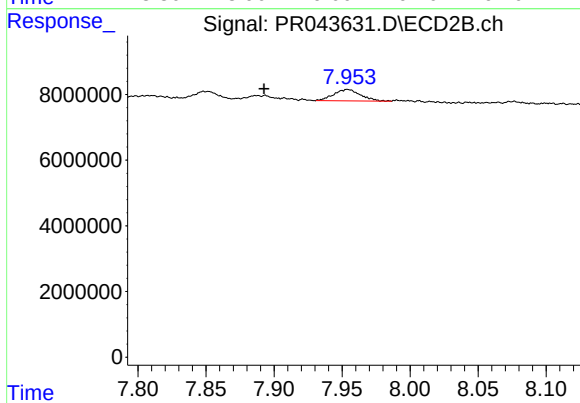
#40 AR-1262-5

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



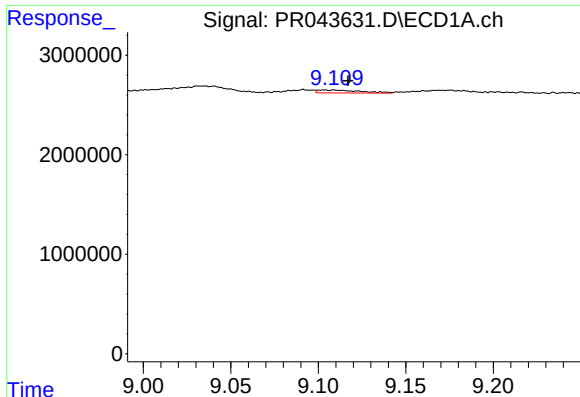
#41 AR-1268-1

R.T.: 9.033 min
Delta R.T.: 0.017 min
Response: 1605689
Conc: 2.51 ng/ml



#41 AR-1268-1

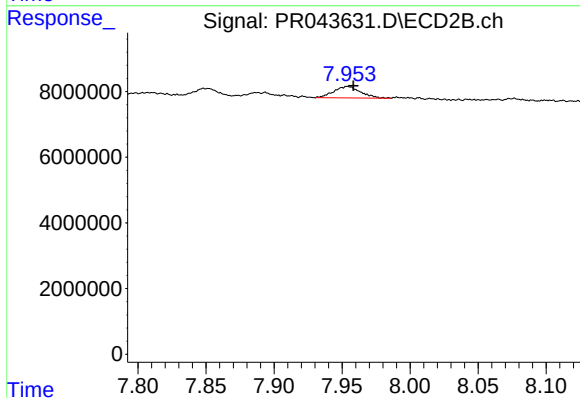
R.T.: 7.954 min
Delta R.T.: 0.061 min
Response: 4816443
Conc: 2.24 ng/ml



#42 AR-1268-2

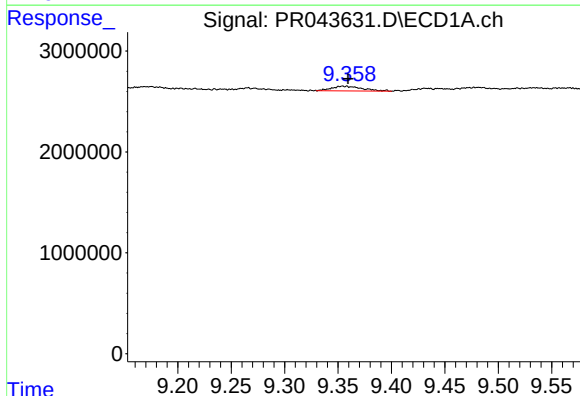
R.T.: 9.108 min
Delta R.T.: -0.009 min
Response: 481512
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



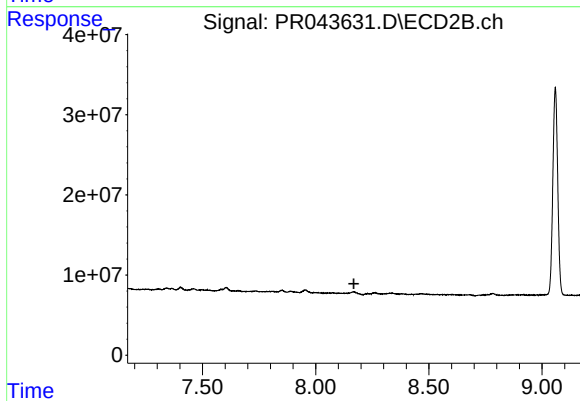
#42 AR-1268-2

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 4816443
Conc: 2.65 ng/ml



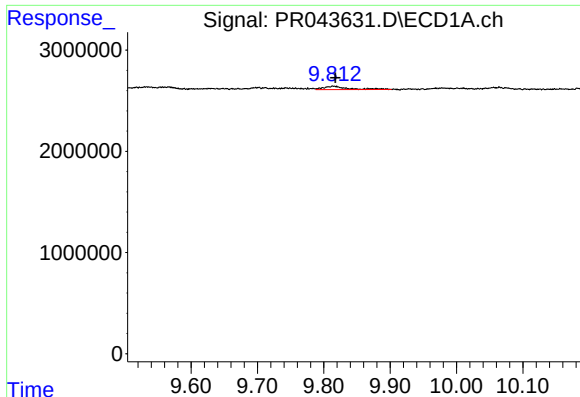
#43 AR-1268-3

R.T.: 9.354 min
Delta R.T.: -0.005 min
Response: 932638
Conc: 1.98 ng/ml



#43 AR-1268-3

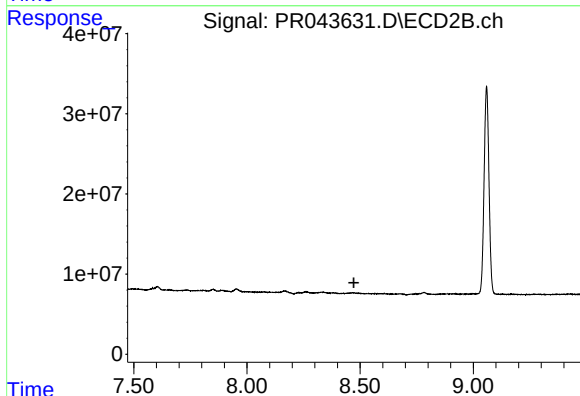
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

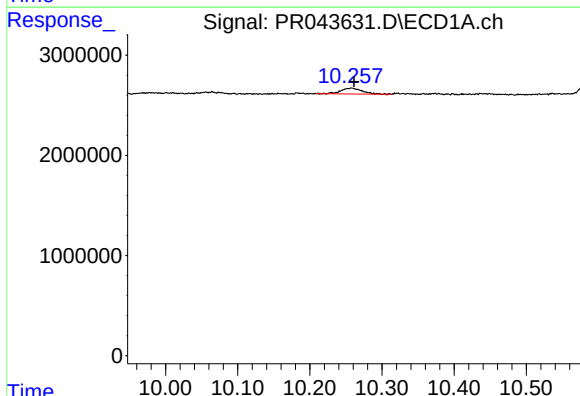
R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 886344
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CH46-0612-01



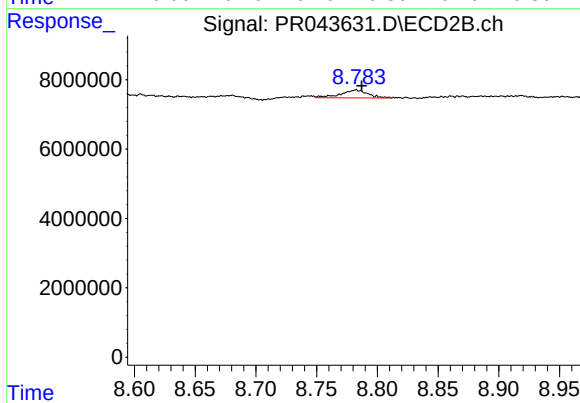
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: -0.003 min
Response: 1183515
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 3493566
Conc: 0.83 ng/ml