

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
 Data File : PR043684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 15:55
 Operator : SM\AJ
 Sample : K6167-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQX7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:35:59 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	3.969	72608651	101.7E6	13.061	13.160
2)	SA Decachlor...	10.614	9.057	123.7E6	309.7E6	32.849	31.291
Target Compounds							
3)	L1 AR-1016-1	5.944f	0.000	1031577	0	5.328	N.D. #
4)	L1 AR-1016-2	5.944	0.000	1031577	0	3.767	N.D. #
5)	L1 AR-1016-3	5.944	5.299f	1031577	4956619	6.264	16.591 #
6)	L1 AR-1016-4	6.075	5.299	133447	4956619	0.969	20.606 #
9)	L2 AR-1221-2	5.021	0.000	1305989	0	31.957	N.D. #
10)	L2 AR-1221-3	5.112	0.000	573197	0	4.171	N.D. #
11)	L3 AR-1232-1	5.112	0.000	573197	0	5.333	N.D. #
12)	L3 AR-1232-2	5.595	0.000	174.8E6	0	3158.519	N.D. #
13)	L3 AR-1232-3	5.944	5.299f	1031577	4956619	9.097	40.504 #
14)	L3 AR-1232-4	6.075	5.299f	133447	4956619	2.296	46.694 #
15)	L3 AR-1232-5	6.149	0.000	488283	0	10.936	N.D. #
16)	L4 AR-1242-1	5.944f	0.000	1031577	0	6.346	N.D. #
17)	L4 AR-1242-2	5.944	0.000	1031577	0	4.522	N.D. #
18)	L4 AR-1242-3	5.944	5.299f	1031577	4956619	7.500	20.338 #
19)	L4 AR-1242-4	6.075	5.299f	133447	4956619	1.163	21.040 #
20)	L4 AR-1242-5	6.770f	0.000	416259	0	3.272	N.D. #
21)	L5 AR-1248-1	5.944f	0.000	1031577	0	8.691	N.D. #
22)	L5 AR-1248-2	6.149	5.299	488283	4956619	2.997	15.285 #
23)	L5 AR-1248-3	0.000	5.299f	0	4956619	N.D.	15.050 #
24)	L5 AR-1248-4	6.770	0.000	416259	0	1.988	N.D. #
25)	L5 AR-1248-5	6.770f	0.000	416259	0	2.097	N.D. #
26)	L6 AR-1254-1	6.740	0.000	938363	0	4.293	N.D. #
27)	L6 AR-1254-2	6.958	0.000	1225710	0	3.635	N.D. #
28)	L6 AR-1254-3	7.329	6.419	2051300	5716223	5.865	5.647
29)	L6 AR-1254-4	7.614	6.648	1297279	2659464	5.192	3.693 #
30)	L6 AR-1254-5	8.033	7.065	4211095	4277110	16.341	5.021 #
31)	L7 AR-1260-1	7.490	6.550	852590	3071216	3.421	4.533 #
32)	L7 AR-1260-2	7.745	6.737	2148007	3442665	7.230	3.553 #
33)	L7 AR-1260-3	8.061f	6.890	1538399	2876324	6.944	3.683 #
34)	L7 AR-1260-4	8.336	0.000	2848016	0	11.322	N.D. #
35)	L7 AR-1260-5	8.680	0.000	419526	0	0.870	N.D. #
36)	L8 AR-1262-1	8.209f	7.065	2387931	4277110	17.937	8.650 #
37)	L8 AR-1262-2	8.680	0.000	419526	0	0.737	N.D. #
38)	L8 AR-1262-3	0.000	7.828f	0	2539628	N.D.	3.329 #
40)	L8 AR-1262-5	9.751f	0.000	221658	0	1.177	N.D. #
41)	L9 AR-1268-1	0.000	7.828f	0	2539628	N.D.	1.183 #
43)	L9 AR-1268-3	9.352	0.000	892969	0	1.897	N.D. #
44)	L9 AR-1268-4	9.751f	0.000	221658	0	1.085	N.D. #
45)	L9 AR-1268-5	10.255	0.000	1178743	0	0.754	N.D. #

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQX7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:35:59 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

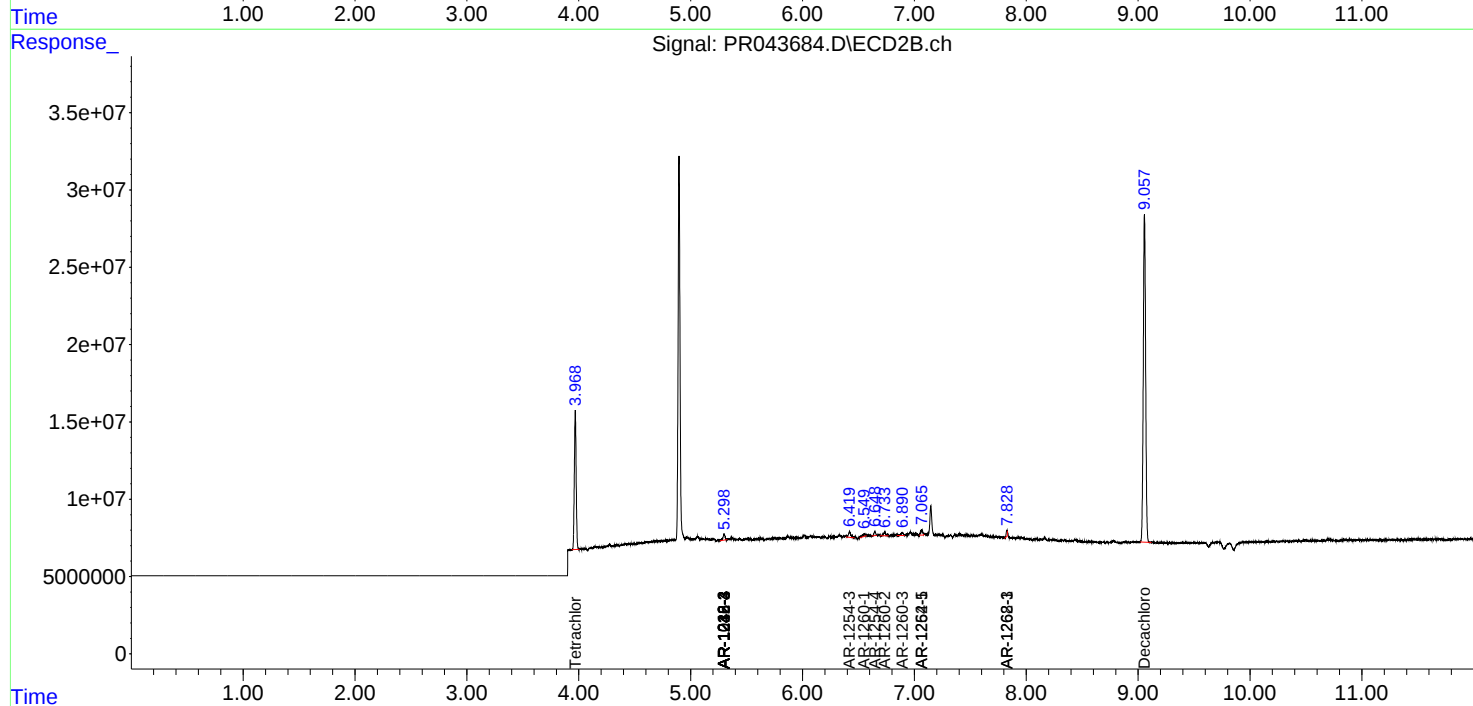
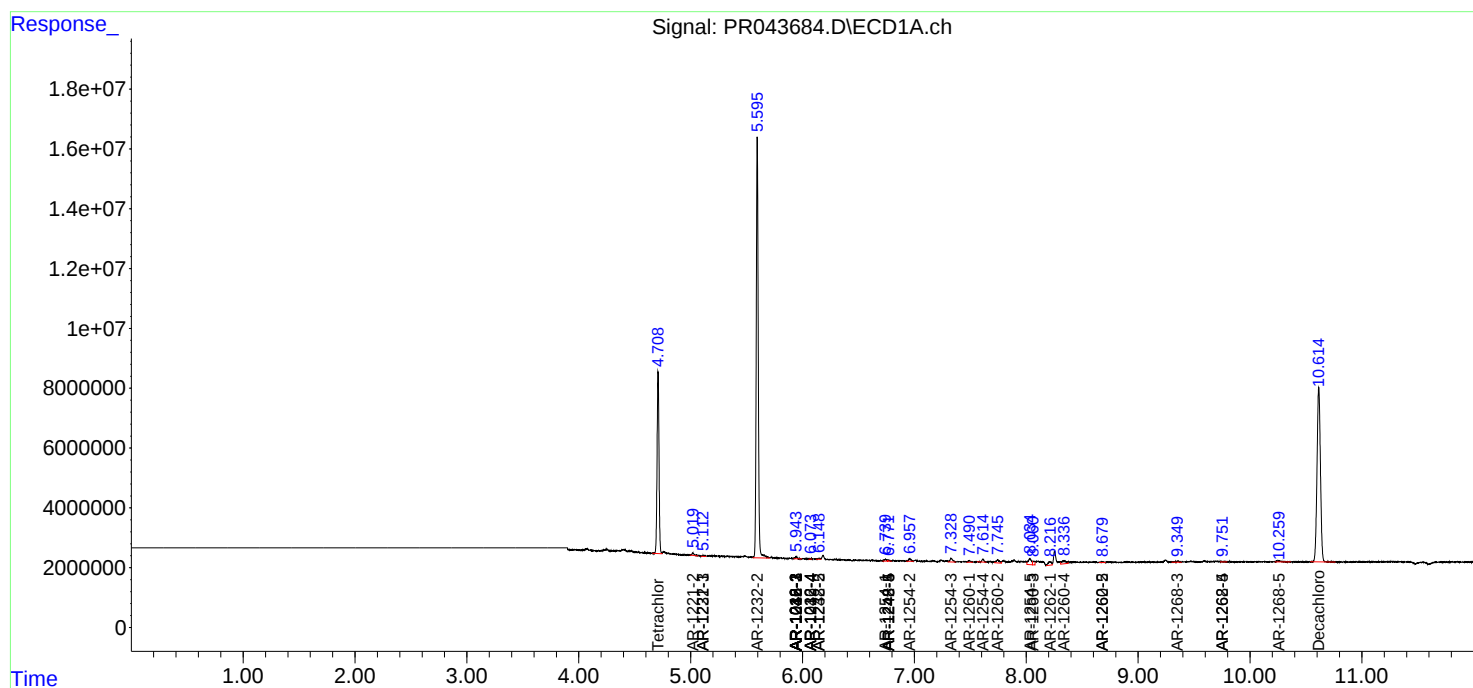
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

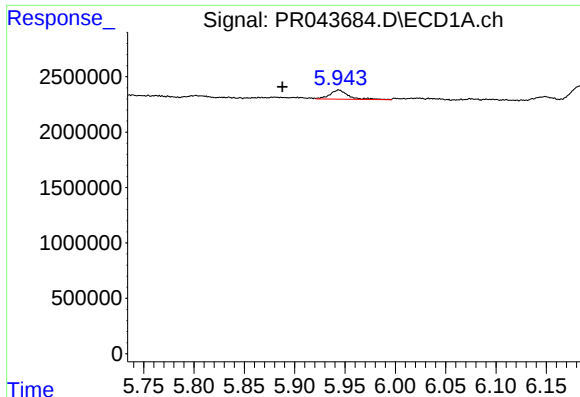
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
Data File : PR043684.D
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Quant Time: Dec 11 00:35:59 2019
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

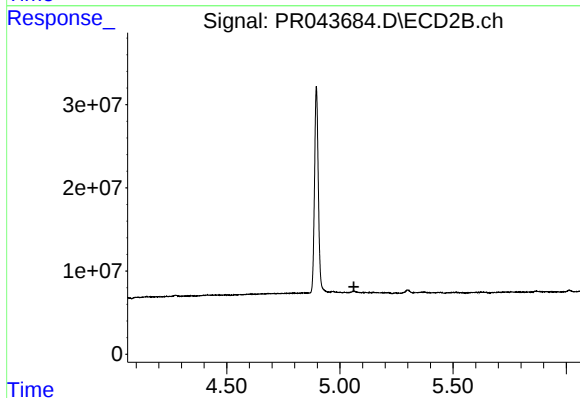




#3 AR-1016-1

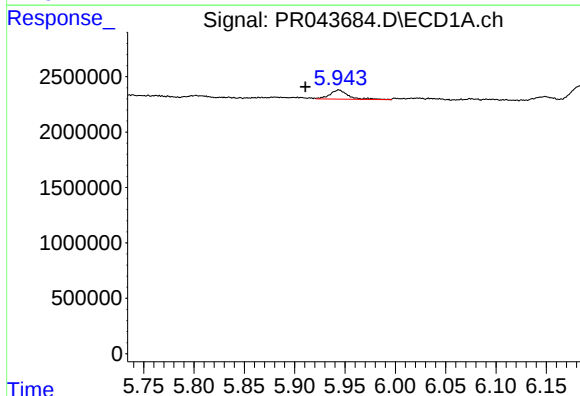
R.T.: 5.944 min
Delta R.T.: 0.056 min
Response: 1031577
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



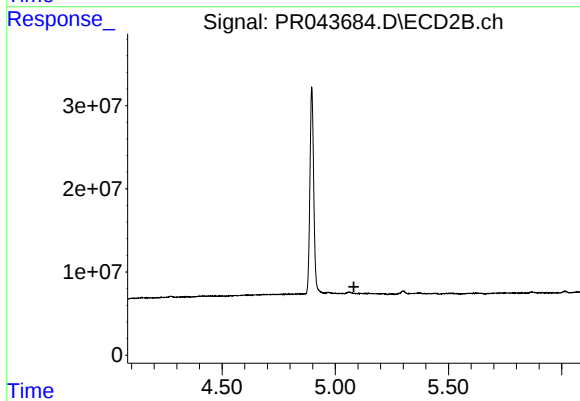
#3 AR-1016-1

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



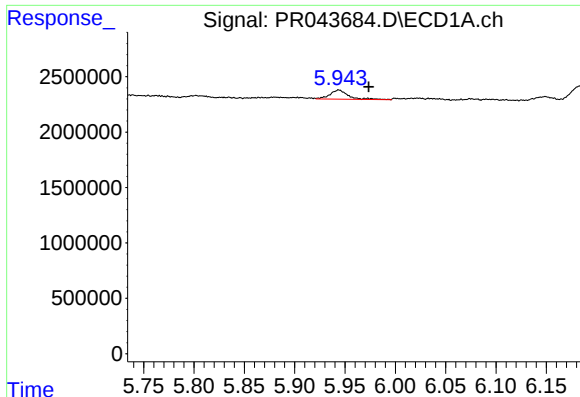
#4 AR-1016-2

R.T.: 5.944 min
Delta R.T.: 0.033 min
Response: 1031577
Conc: 3.77 ng/ml



#4 AR-1016-2

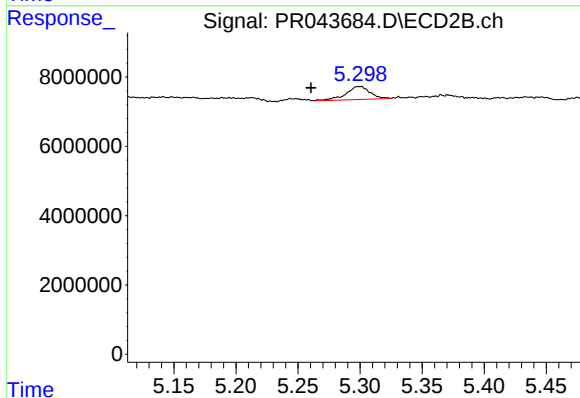
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

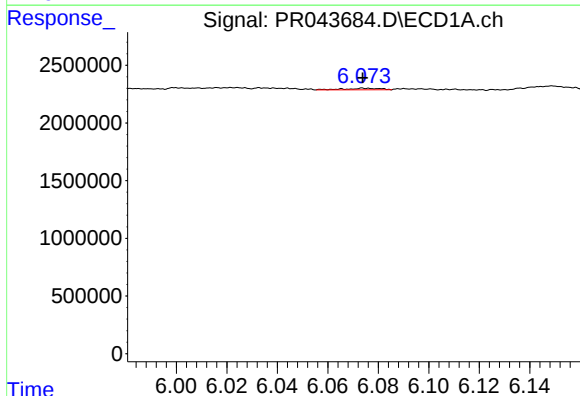
R.T.: 5.944 min
Delta R.T.: -0.030 min
Response: 1031577
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



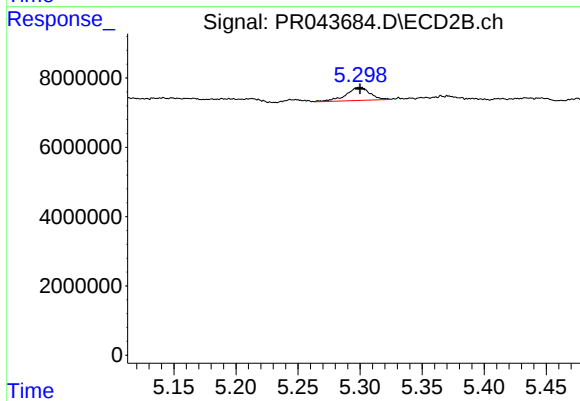
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.038 min
Response: 4956619
Conc: 16.59 ng/ml



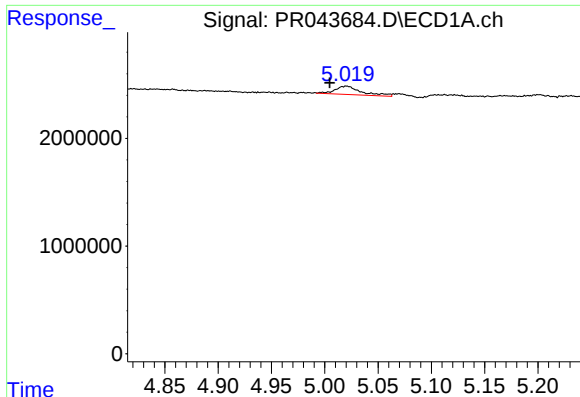
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 133447
Conc: 0.97 ng/ml



#6 AR-1016-4

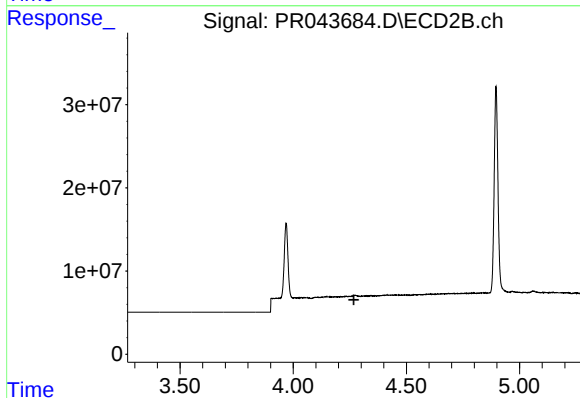
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 4956619
Conc: 20.61 ng/ml



#9 AR-1221-2

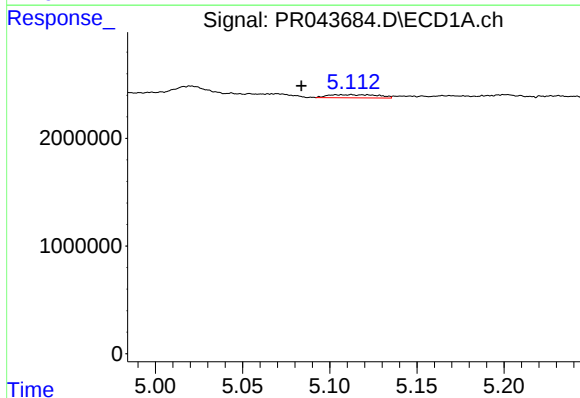
R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: 1305989
Conc: 31.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



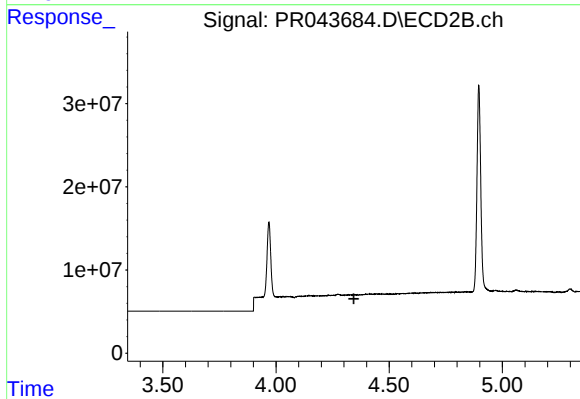
#9 AR-1221-2

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



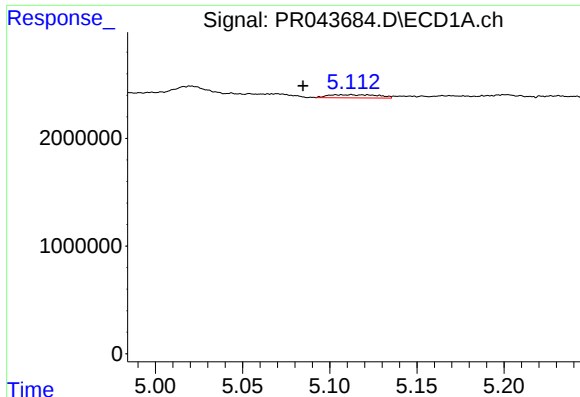
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: 0.029 min
Response: 573197
Conc: 4.17 ng/ml



#10 AR-1221-3

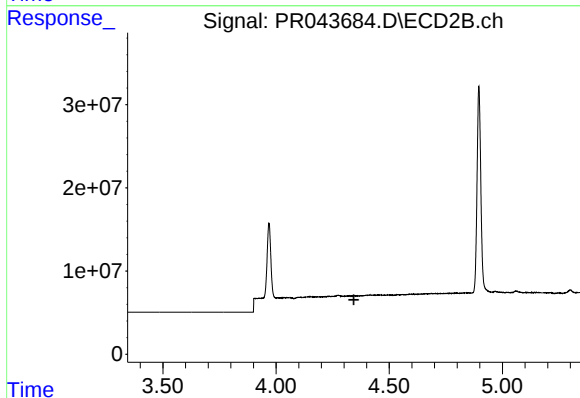
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

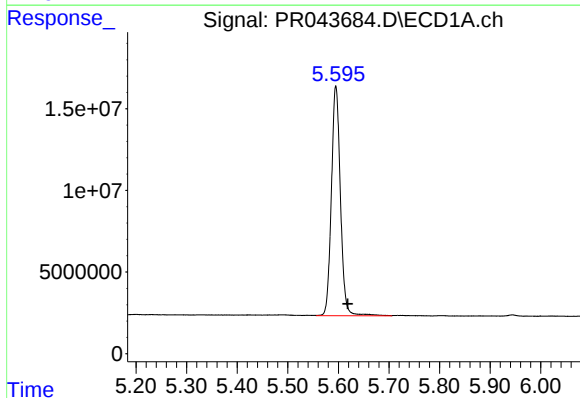
R.T.: 5.112 min
Delta R.T.: 0.028 min
Response: 573197
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



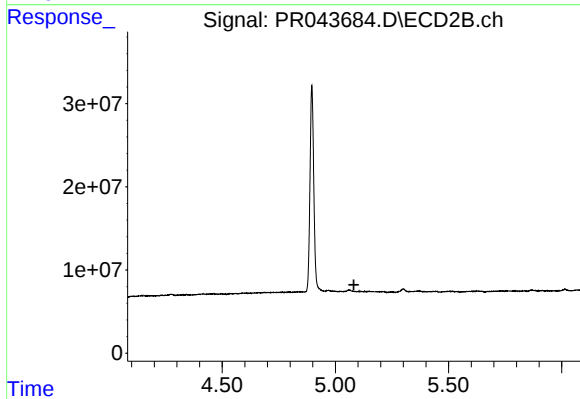
#11 AR-1232-1

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



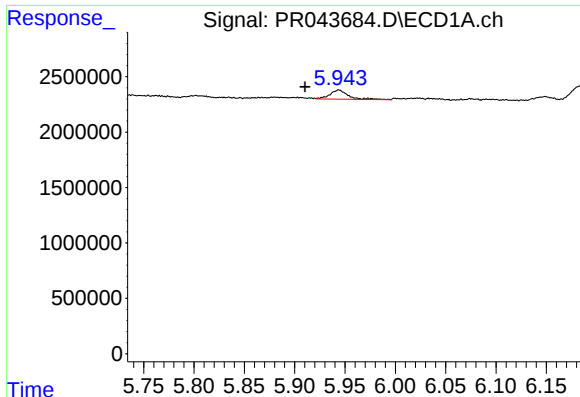
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: -0.023 min
Response: 174811197
Conc: 3158.52 ng/ml



#12 AR-1232-2

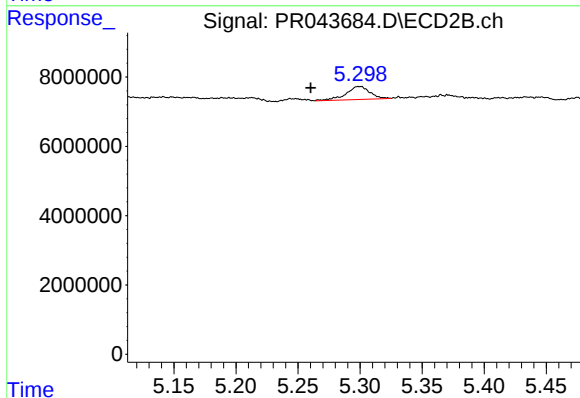
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

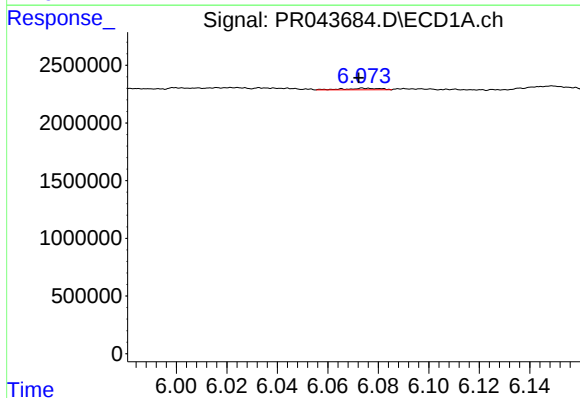
R.T.: 5.944 min
Delta R.T.: 0.034 min
Response: 1031577
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



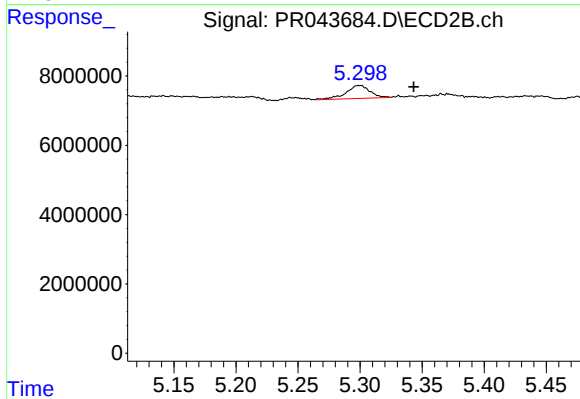
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: 0.038 min
Response: 4956619
Conc: 40.50 ng/ml



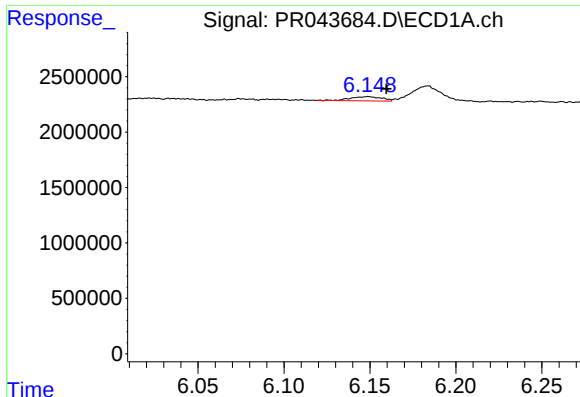
#14 AR-1232-4

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 133447
Conc: 2.30 ng/ml



#14 AR-1232-4

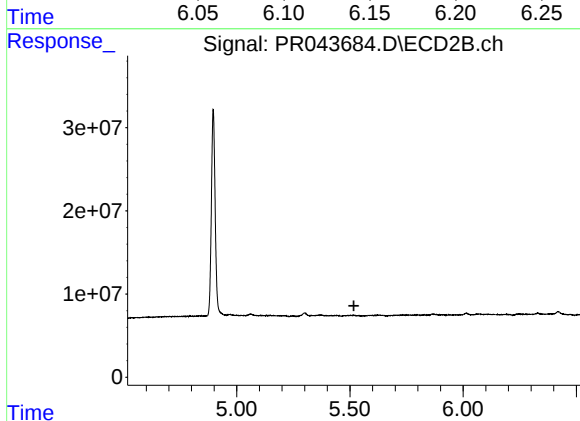
R.T.: 5.299 min
Delta R.T.: -0.044 min
Response: 4956619
Conc: 46.69 ng/ml



#15 AR-1232-5

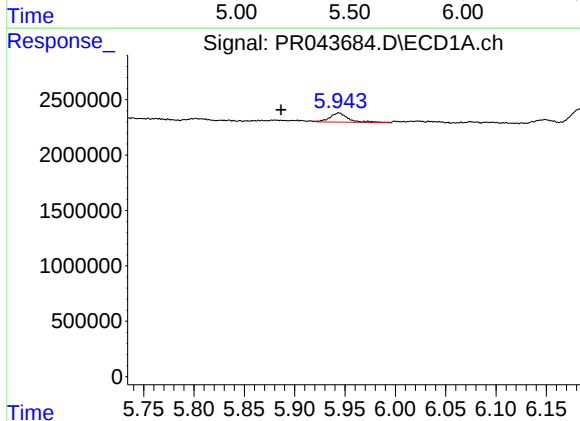
R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 488283
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



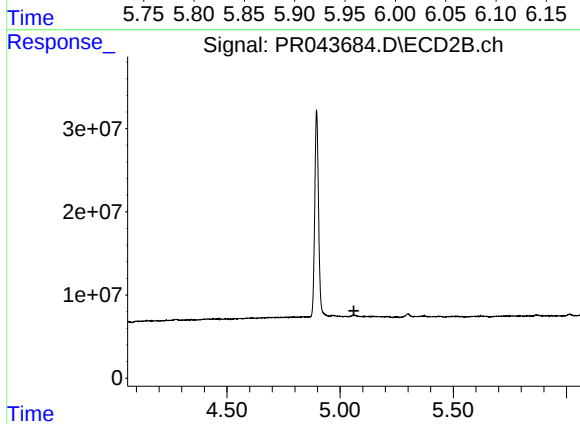
#15 AR-1232-5

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



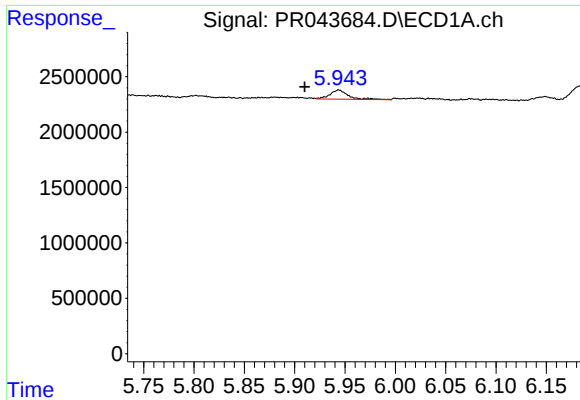
#16 AR-1242-1

R.T.: 5.944 min
Delta R.T.: 0.057 min
Response: 1031577
Conc: 6.35 ng/ml



#16 AR-1242-1

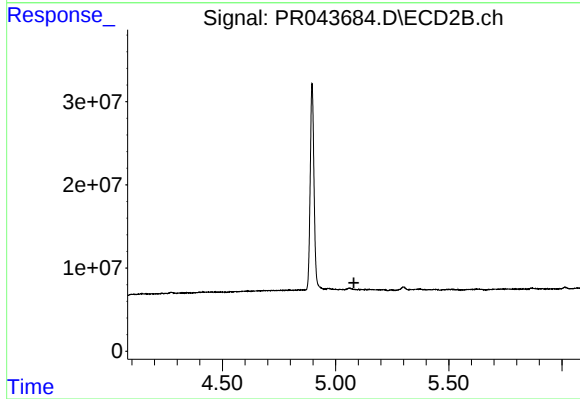
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

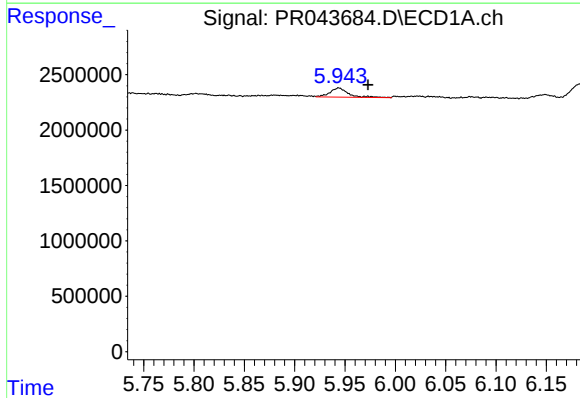
R.T.: 5.944 min
Delta R.T.: 0.034 min
Response: 1031577
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



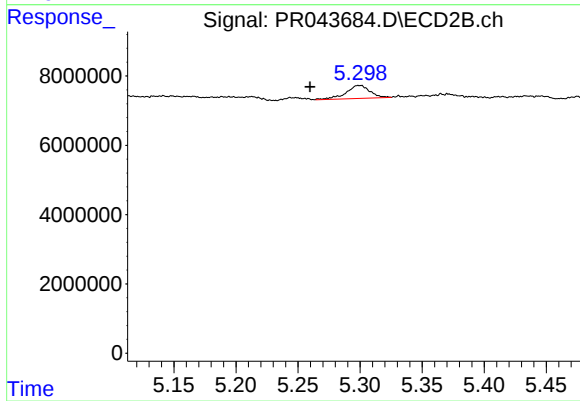
#17 AR-1242-2

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



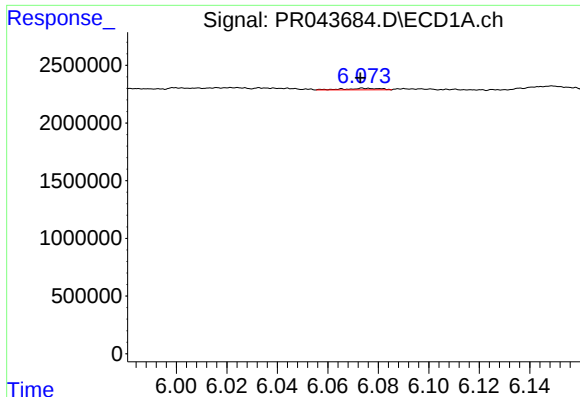
#18 AR-1242-3

R.T.: 5.944 min
Delta R.T.: -0.029 min
Response: 1031577
Conc: 7.50 ng/ml



#18 AR-1242-3

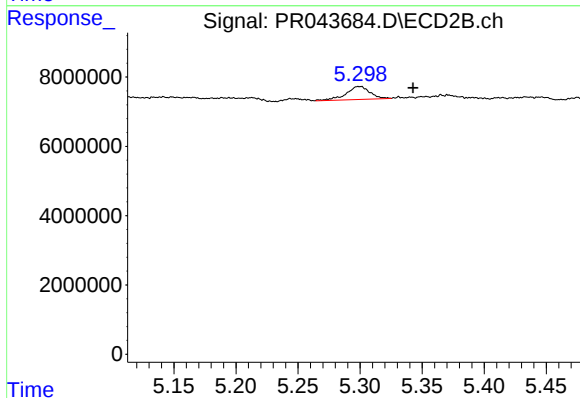
R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 4956619
Conc: 20.34 ng/ml



#19 AR-1242-4

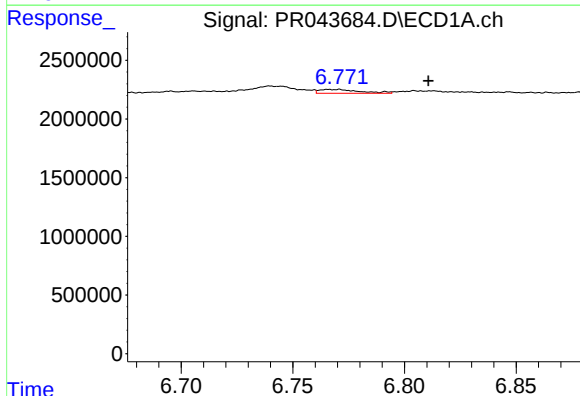
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 133447
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



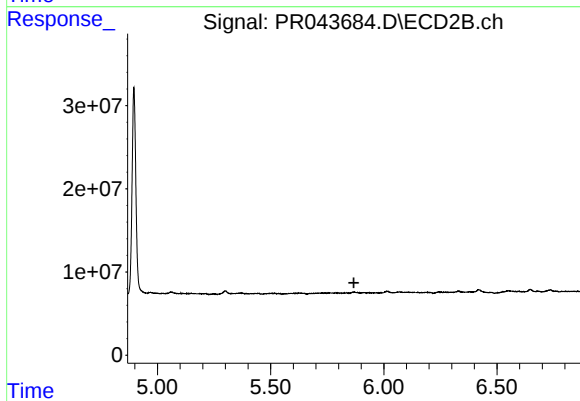
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.044 min
Response: 4956619
Conc: 21.04 ng/ml



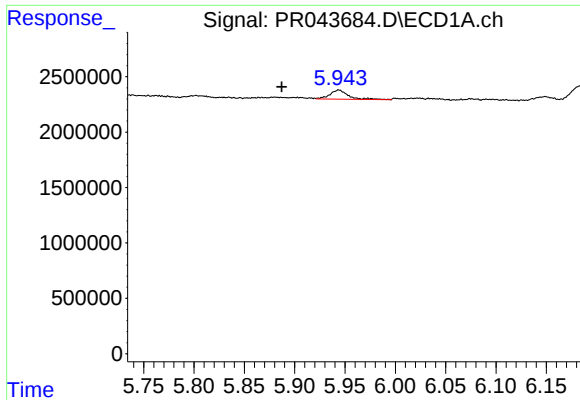
#20 AR-1242-5

R.T.: 6.770 min
Delta R.T.: -0.040 min
Response: 416259
Conc: 3.27 ng/ml



#20 AR-1242-5

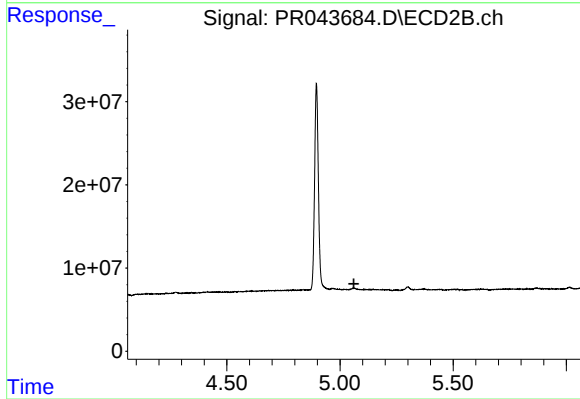
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

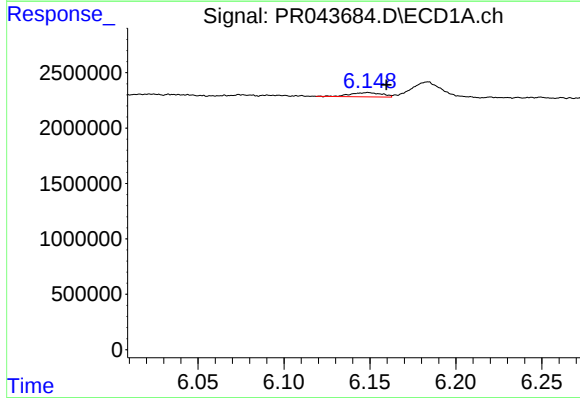
R.T.: 5.944 min
Delta R.T.: 0.057 min
Response: 1031577
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



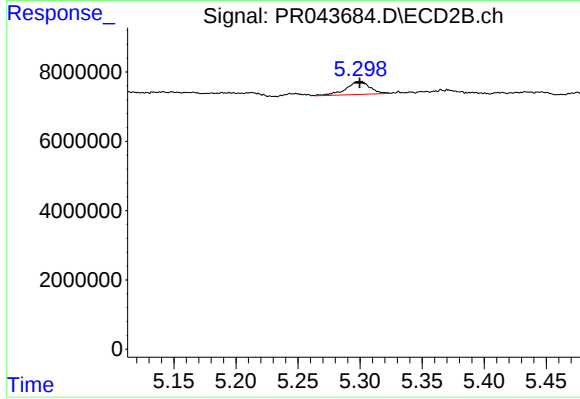
#21 AR-1248-1

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



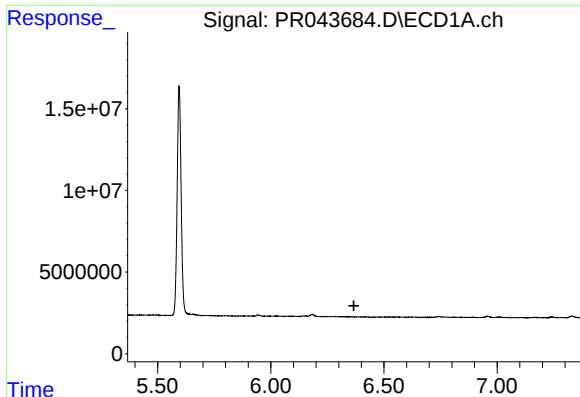
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 488283
Conc: 3.00 ng/ml



#22 AR-1248-2

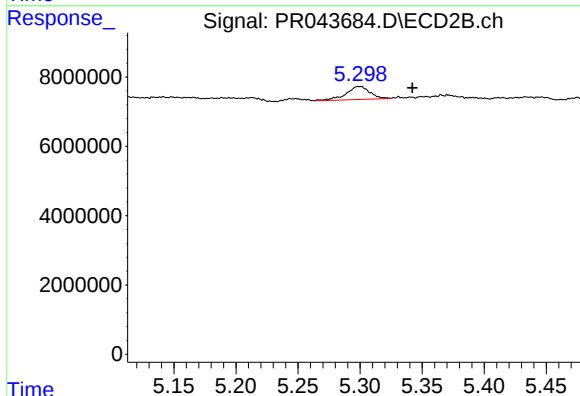
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 4956619
Conc: 15.29 ng/ml



#23 AR-1248-3

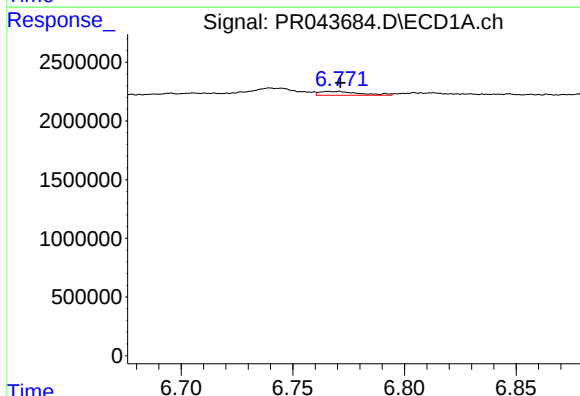
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFQX7



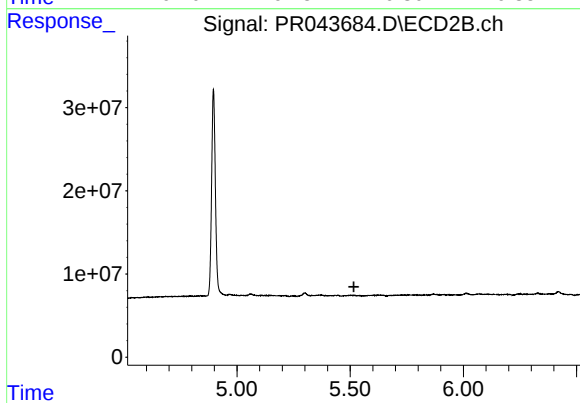
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.043 min
Response: 4956619
Conc: 15.05 ng/ml



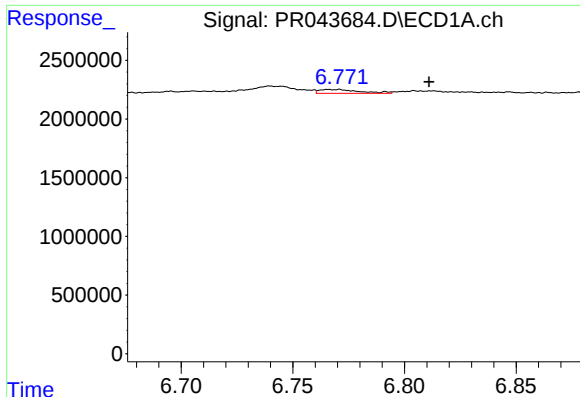
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 416259
Conc: 1.99 ng/ml



#24 AR-1248-4

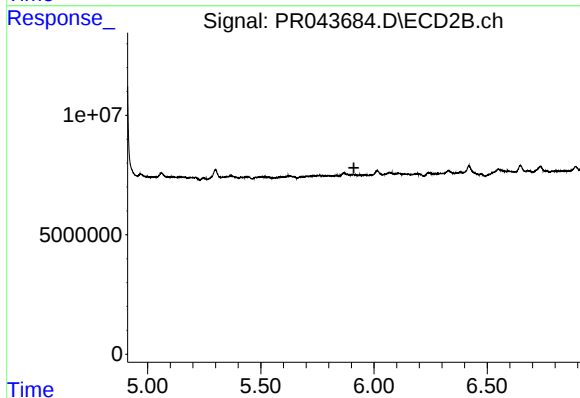
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

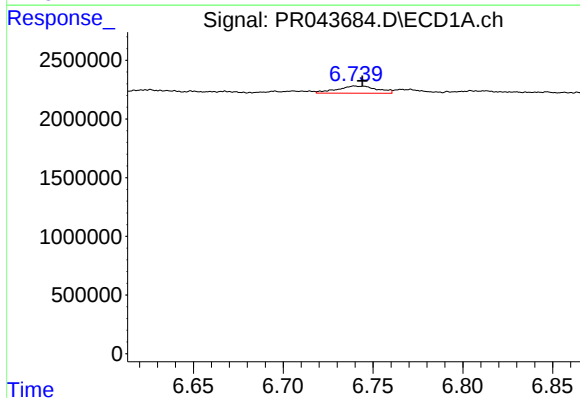
R.T.: 6.770 min
Delta R.T.: -0.041 min
Response: 416259
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



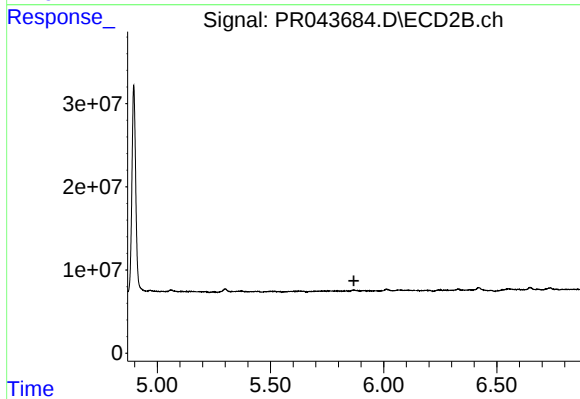
#25 AR-1248-5

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



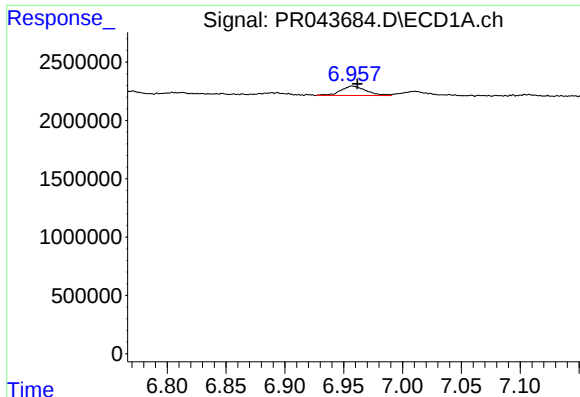
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 938363
Conc: 4.29 ng/ml



#26 AR-1254-1

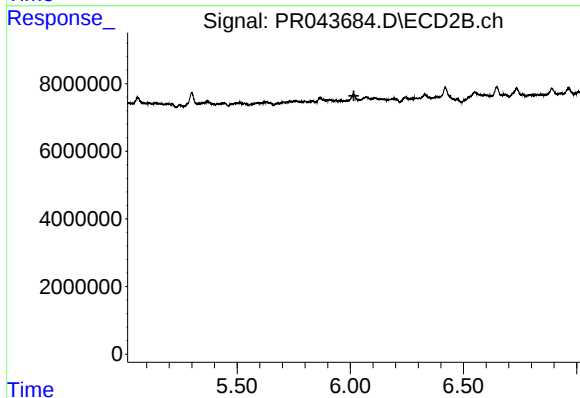
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

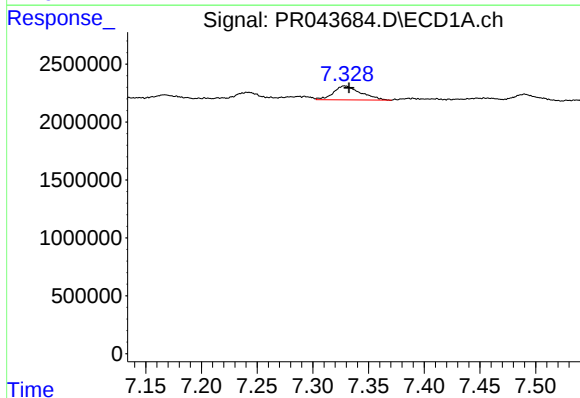
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 1225710
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



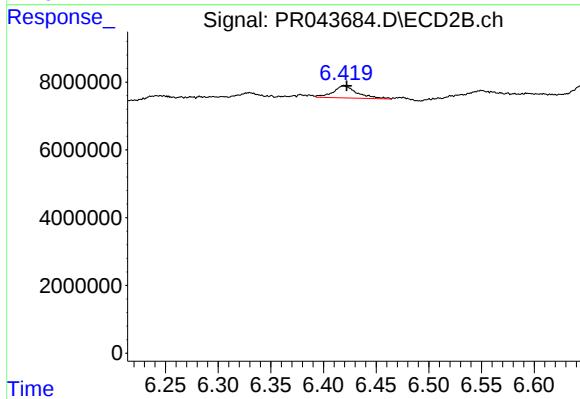
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



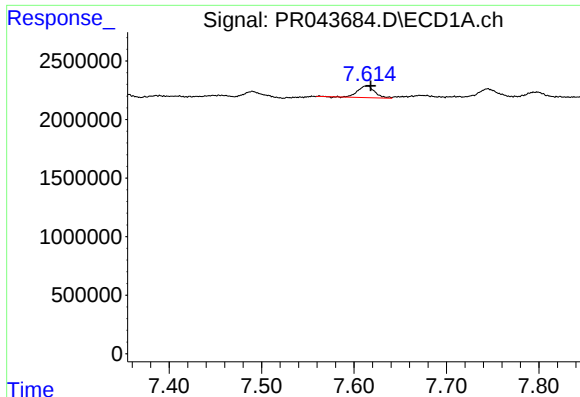
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 2051300
Conc: 5.86 ng/ml



#28 AR-1254-3

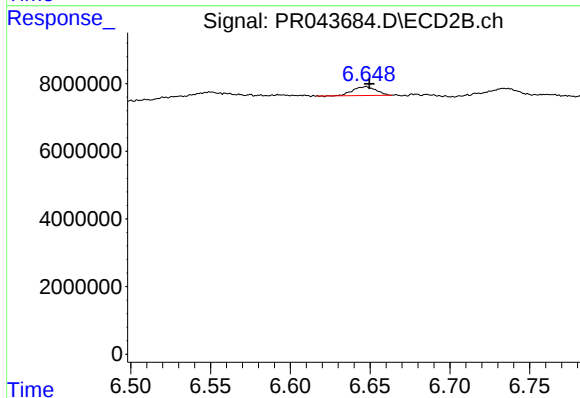
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 5716223
Conc: 5.65 ng/ml



#29 AR-1254-4

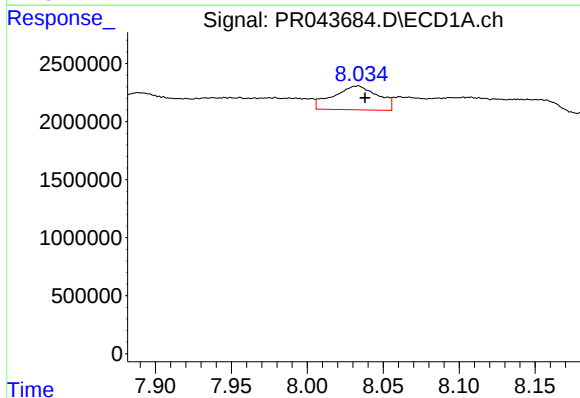
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 1297279
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



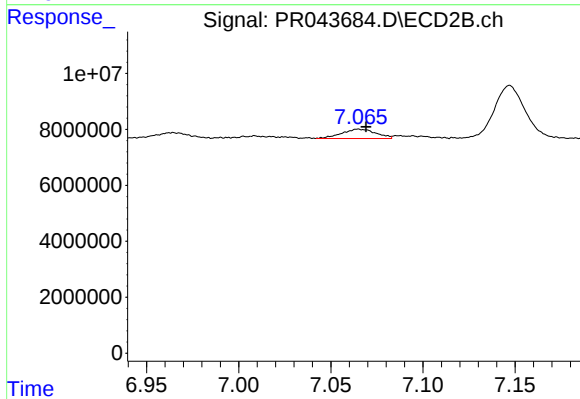
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 2659464
Conc: 3.69 ng/ml



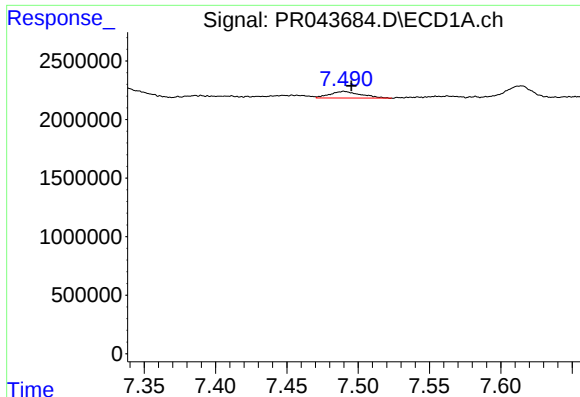
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 4211095
Conc: 16.34 ng/ml



#30 AR-1254-5

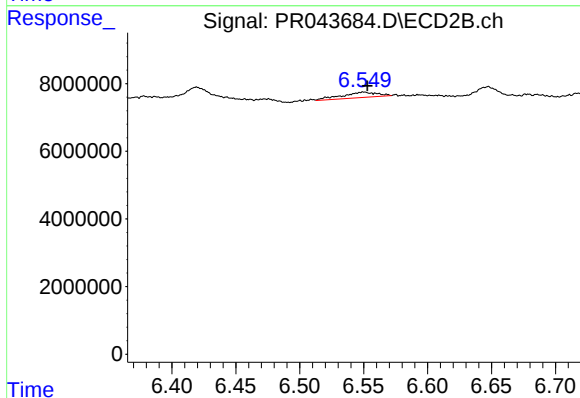
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 4277110
Conc: 5.02 ng/ml



#31 AR-1260-1

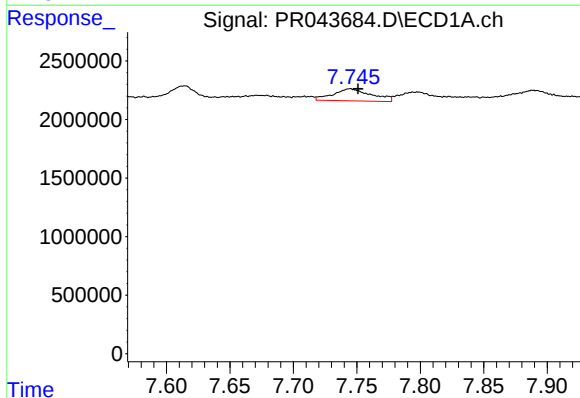
R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 852590
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



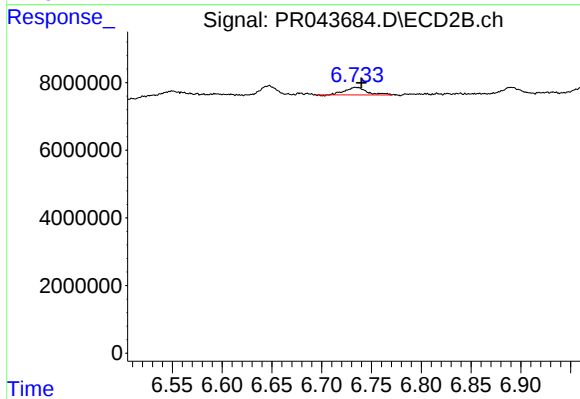
#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 3071216
Conc: 4.53 ng/ml



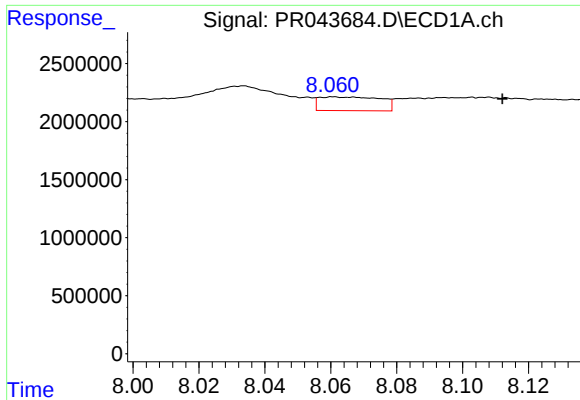
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 2148007
Conc: 7.23 ng/ml



#32 AR-1260-2

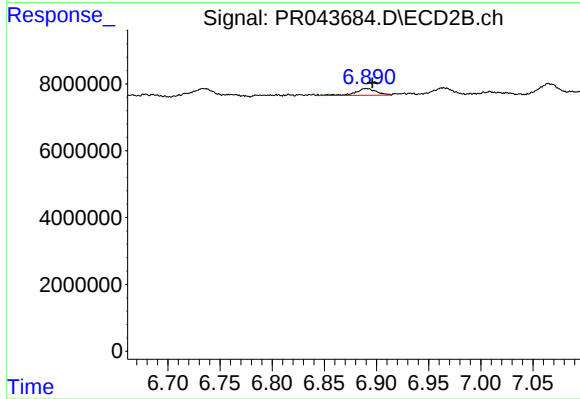
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 3442665
Conc: 3.55 ng/ml



#33 AR-1260-3

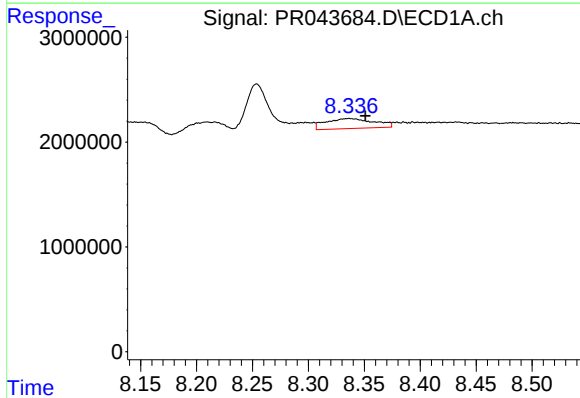
R.T.: 8.061 min
Delta R.T.: -0.051 min
Response: 1538399
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



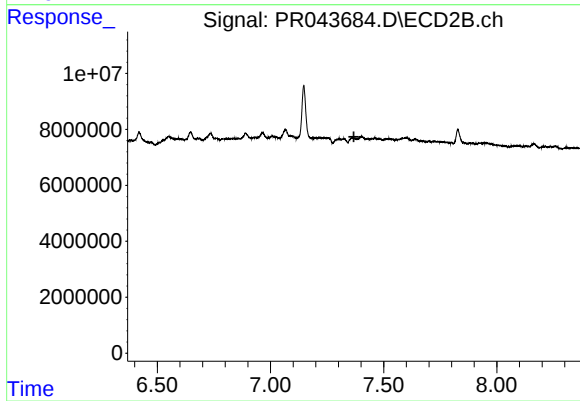
#33 AR-1260-3

R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 2876324
Conc: 3.68 ng/ml



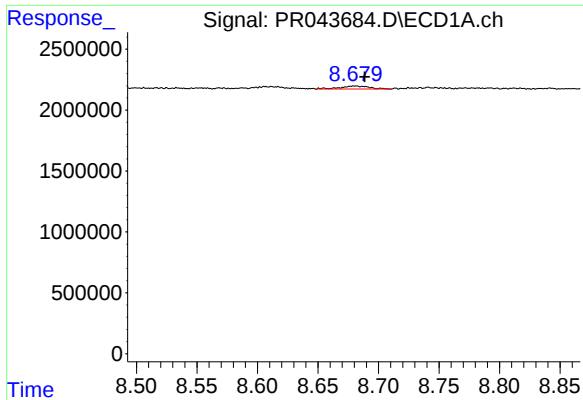
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.015 min
Response: 2848016
Conc: 11.32 ng/ml



#34 AR-1260-4

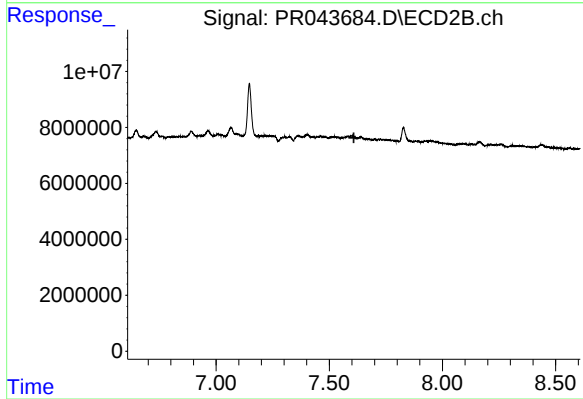
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

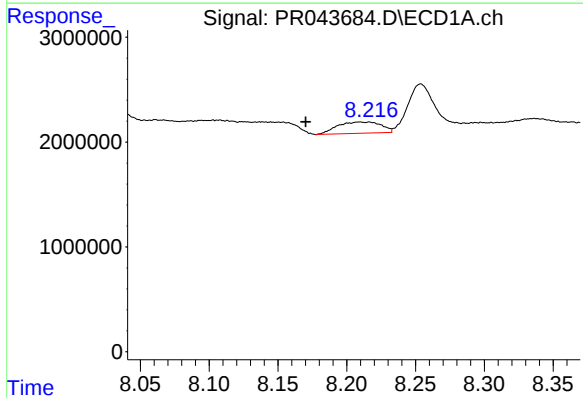
R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 419526
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



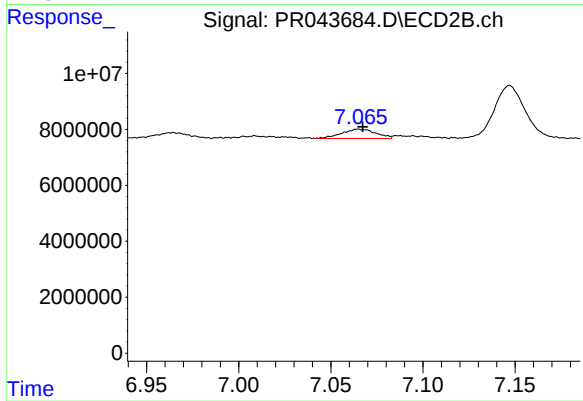
#35 AR-1260-5

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



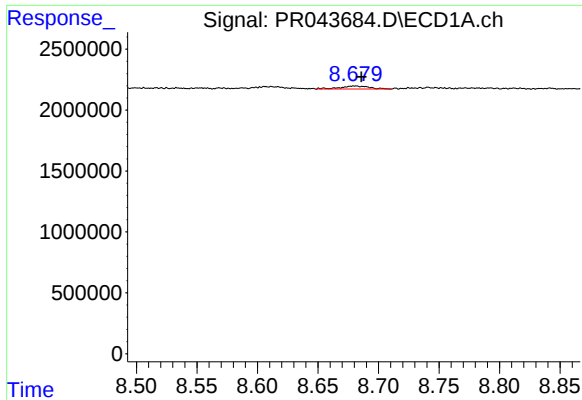
#36 AR-1262-1

R.T.: 8.209 min
Delta R.T.: 0.039 min
Response: 2387931
Conc: 17.94 ng/ml



#36 AR-1262-1

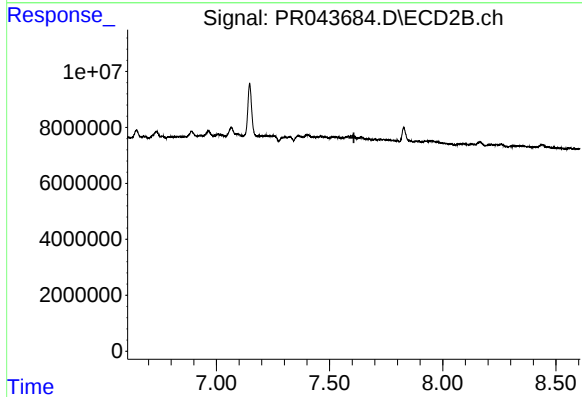
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 4277110
Conc: 8.65 ng/ml



#37 AR-1262-2

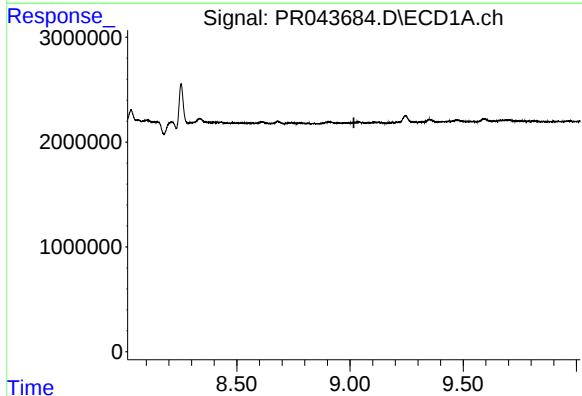
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 419526
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



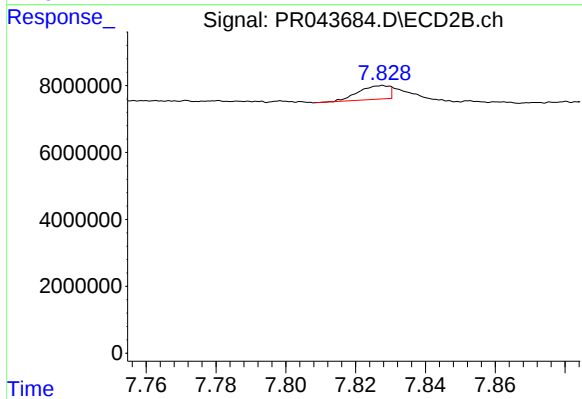
#37 AR-1262-2

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



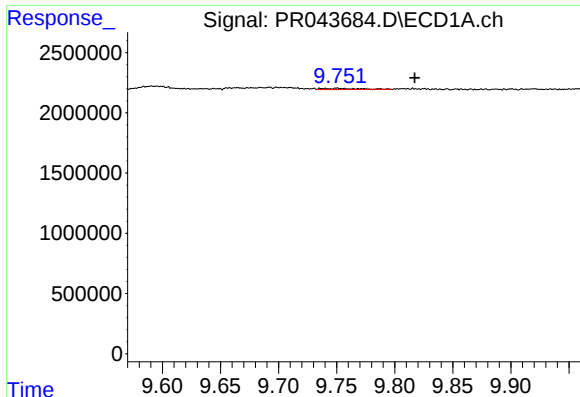
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.



#38 AR-1262-3

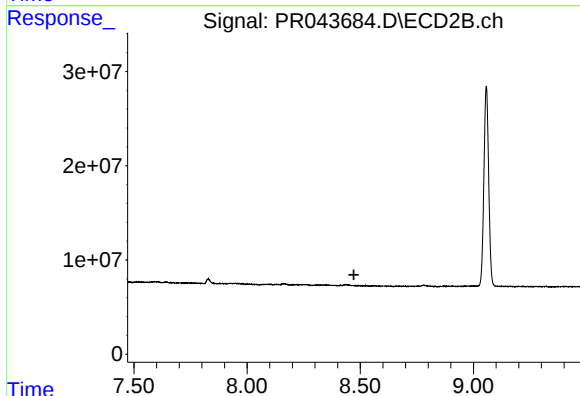
R.T.: 7.828 min
Delta R.T.: -0.064 min
Response: 2539628
Conc: 3.33 ng/ml



#40 AR-1262-5

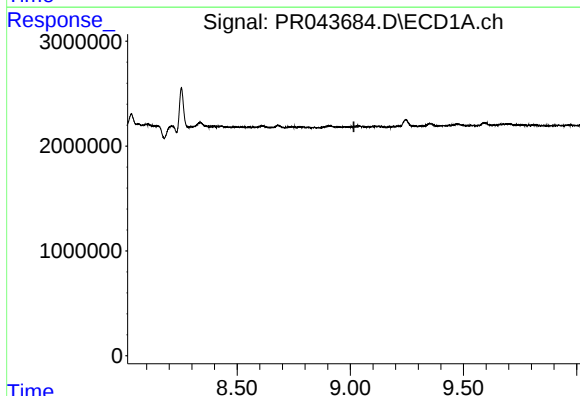
R.T.: 9.751 min
Delta R.T.: -0.066 min
Response: 221658
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



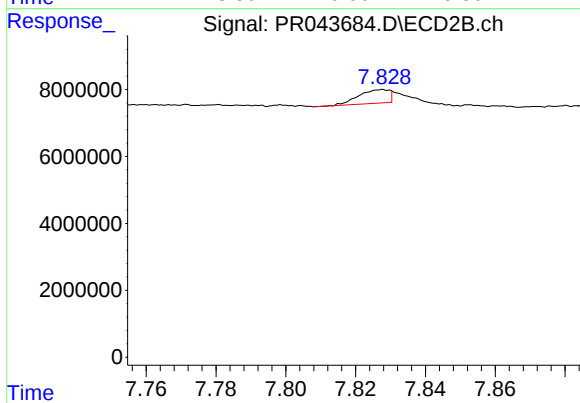
#40 AR-1262-5

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



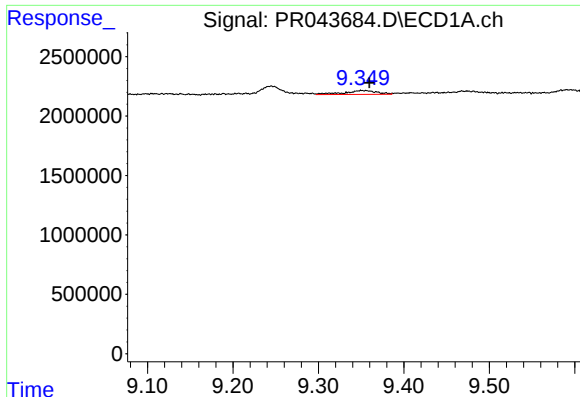
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.016 min
Response: 0
Conc: N.D.



#41 AR-1268-1

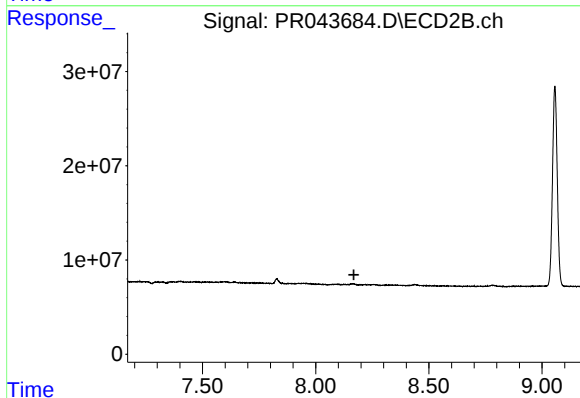
R.T.: 7.828 min
Delta R.T.: -0.065 min
Response: 2539628
Conc: 1.18 ng/ml



#43 AR-1268-3

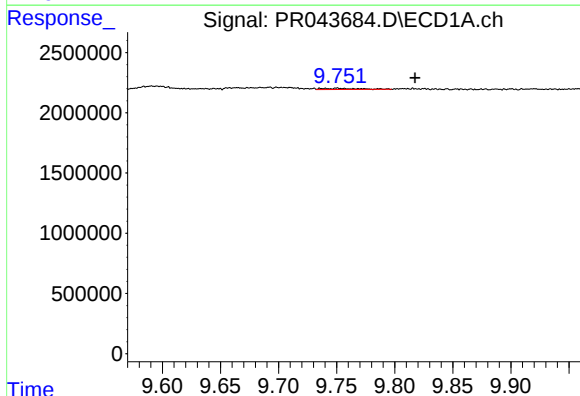
R.T.: 9.352 min
Delta R.T.: -0.007 min
Response: 892969
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



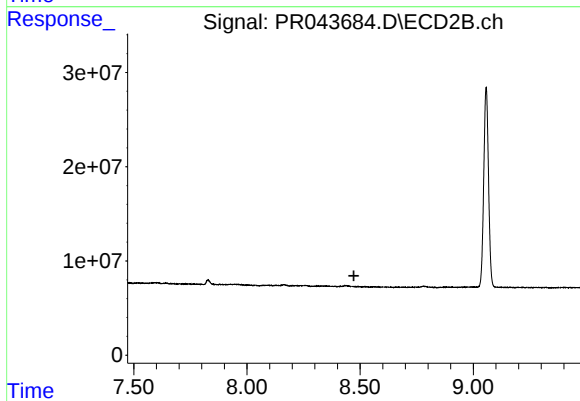
#43 AR-1268-3

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



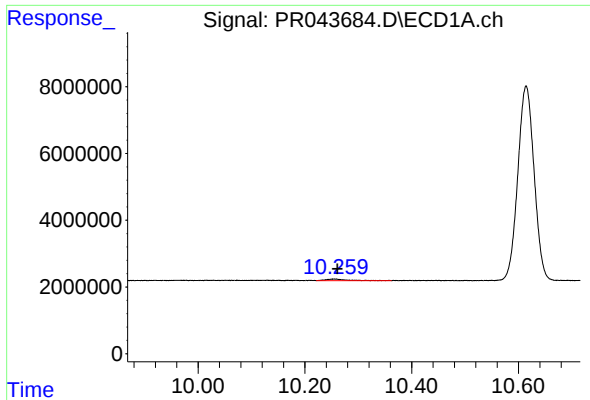
#44 AR-1268-4

R.T.: 9.751 min
Delta R.T.: -0.066 min
Response: 221658
Conc: 1.08 ng/ml



#44 AR-1268-4

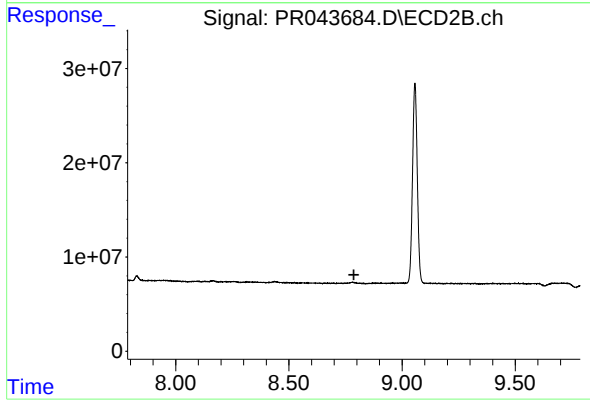
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: -0.006 min
Response: 1178743
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX7



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.