

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
 Data File : PQ042457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 14:37
 Operator : SM\AJ
 Sample : AIBLK10
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:50:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.677	4.735	46913914	44435870	20.456	23.057
2)	SA Decachlor...	12.066	10.485	269.5E6	220.2E6	31.962	45.516 #
Target Compounds							
3)	L1 AR-1016-1	7.186	0.000	842080	0	7.791	N.D. #
4)	L1 AR-1016-2	7.186	0.000	842080	0	5.380	N.D. #
5)	L1 AR-1016-3	7.186	0.000	842080	0	8.706	N.D. #
6)	L1 AR-1016-4	0.000	6.532	0	3968063	N.D.	63.990 #
7)	L1 AR-1016-5	0.000	6.752	0	397115	N.D.	4.878 #
13)	L3 AR-1232-3	7.186	0.000	842080	0	12.613	N.D. #
14)	L3 AR-1232-4	0.000	6.558	0	2089467	N.D.	78.267 #
15)	L3 AR-1232-5	7.437	6.752	26880564	397115	1250.825	13.541 #
16)	L4 AR-1242-1	7.186	0.000	842080	0	9.414	N.D. #
17)	L4 AR-1242-2	7.186	0.000	842080	0	6.548	N.D. #
18)	L4 AR-1242-3	7.186	0.000	842080	0	10.385	N.D. #
19)	L4 AR-1242-4	0.000	6.558	0	2089467	N.D.	35.237 #
21)	L5 AR-1248-1	7.186	0.000	842080	0	11.359	N.D. #
22)	L5 AR-1248-2	7.437	6.532	26880564	3968063	291.347	45.512 #
23)	L5 AR-1248-3	0.000	6.532	0	3968063	N.D.	44.457 #
24)	L5 AR-1248-4	8.088	6.752	2084642	397115	13.332	3.606 #
25)	L5 AR-1248-5	8.088	0.000	2084642	0	13.776	N.D. #
26)	L6 AR-1254-1	8.088	0.000	2084642	0	14.985	N.D. #
27)	L6 AR-1254-2	0.000	7.374	0	715528	N.D.	4.420 #
28)	L6 AR-1254-3	8.733	0.000	12891398	0	47.148	N.D. #
31)	L7 AR-1260-1	8.844	0.000	29078226	0	163.466	N.D. #
32)	L7 AR-1260-2	9.175	8.088	26923703	2362348	106.724	9.629 #
33)	L7 AR-1260-3	9.594	0.000	44179937	0	192.813	N.D. #
34)	L7 AR-1260-4	9.783	0.000	54742603	0	214.389	N.D. #
35)	L7 AR-1260-5	10.164	0.000	49910718	0	74.096	N.D. #
36)	L8 AR-1262-1	9.594	0.000	44179937	0	287.452	N.D. #
37)	L8 AR-1262-2	10.164	0.000	49910718	0	57.014	N.D. #
38)	L8 AR-1262-3	10.488	0.000	93667642	0	147.506	N.D. #
40)	L8 AR-1262-5	11.294	0.000	48784541	0	119.831	N.D. #
41)	L9 AR-1268-1	10.488	0.000	93667642	0	65.752	N.D. #
43)	L9 AR-1268-3	10.812	0.000	4757607	0	4.066	N.D. #
44)	L9 AR-1268-4	11.294	0.000	48784541	0	89.609	N.D. #
45)	L9 AR-1268-5	11.706	10.212	4391910	1389934	1.084	0.535 #

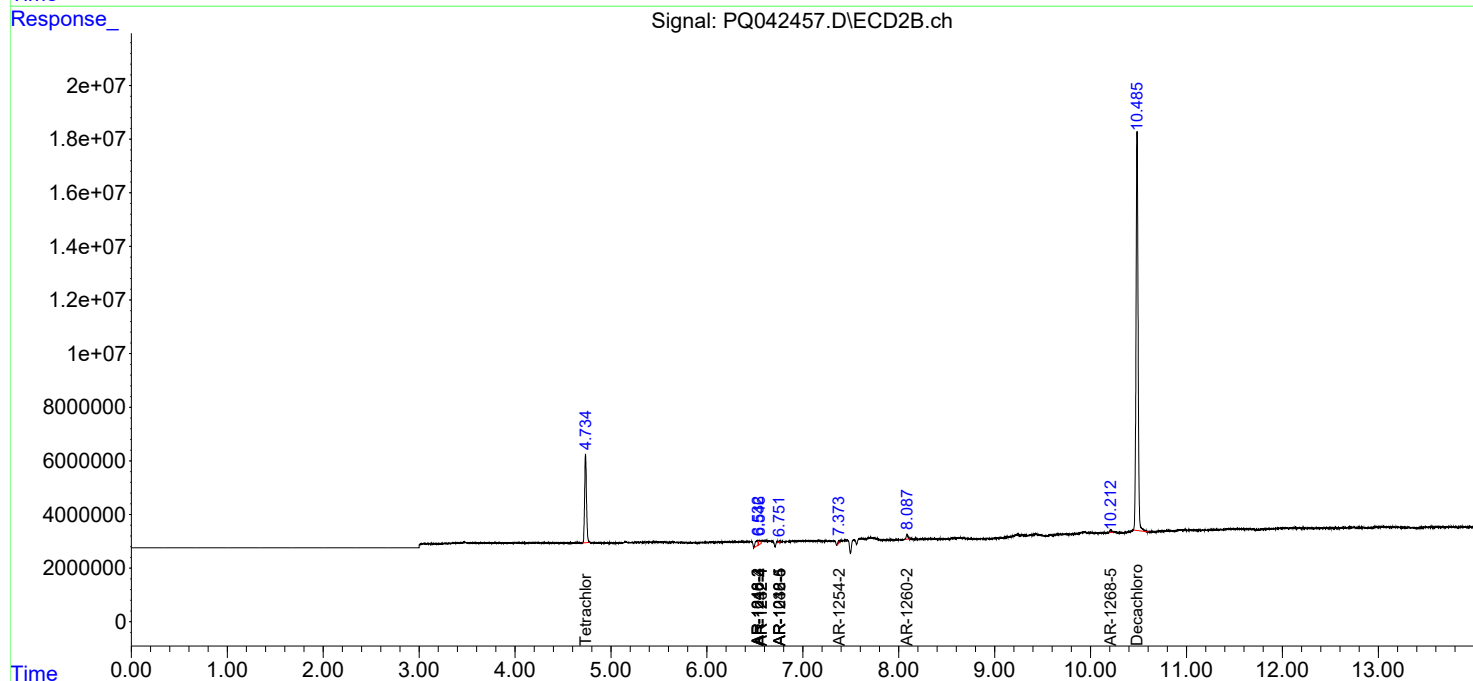
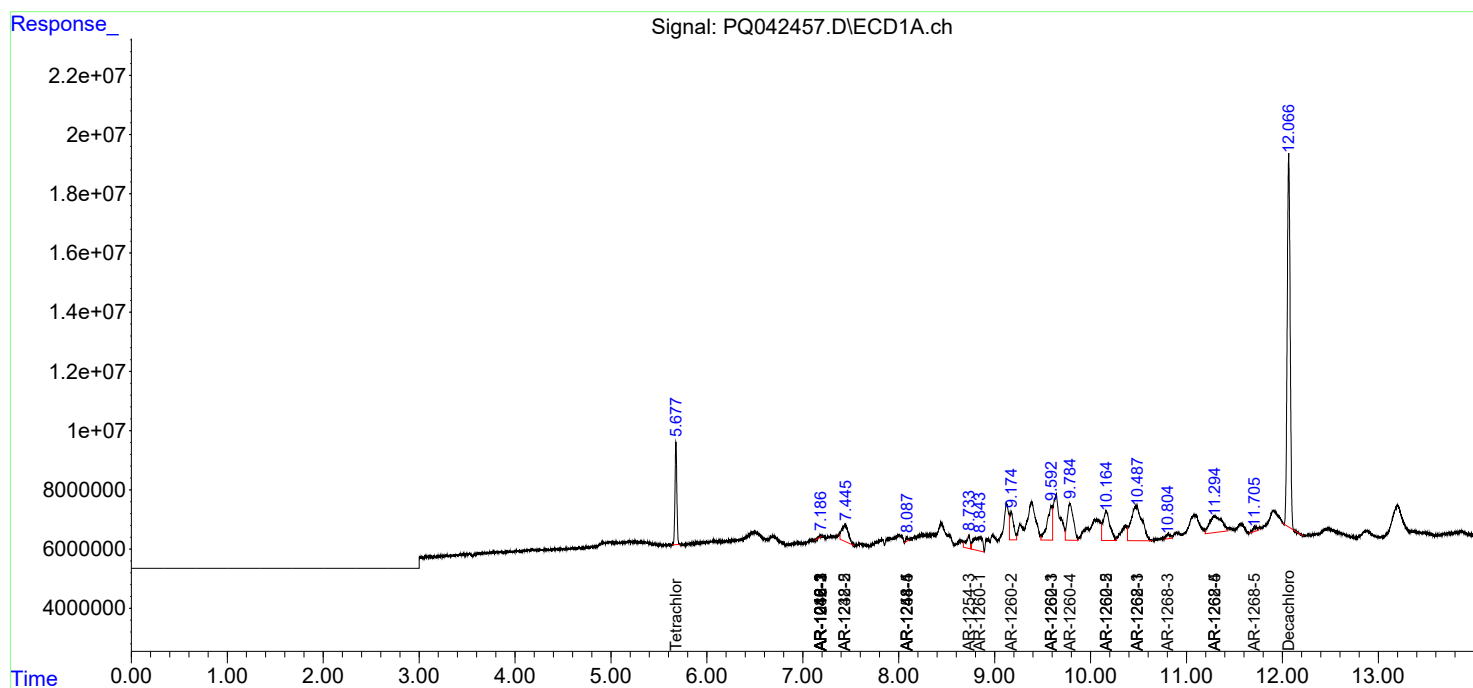
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

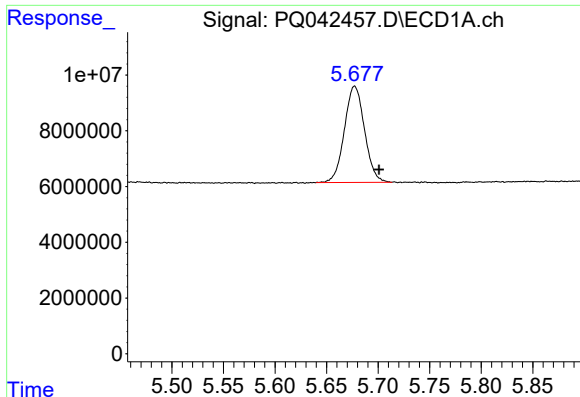
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 14:37
Operator : SM\AJ
Sample : AIBLK10
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:50:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

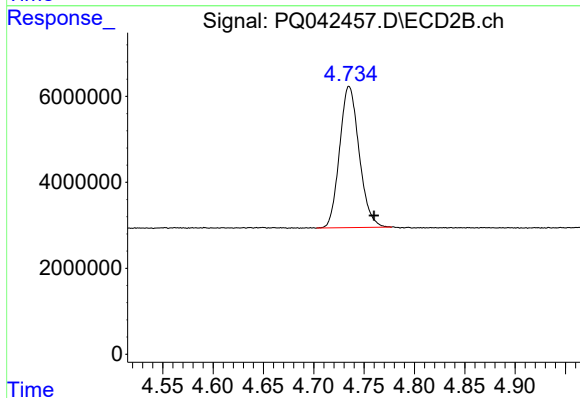




#1 Tetrachloro-m-xylene

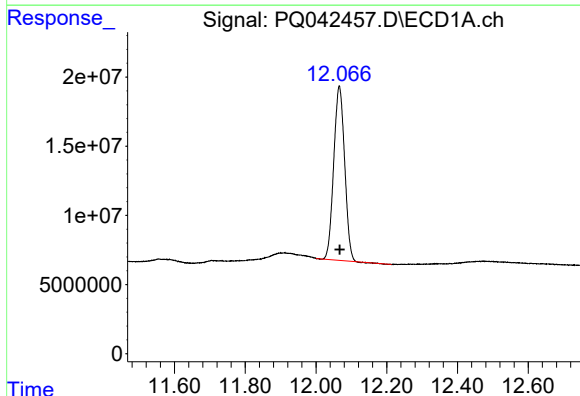
R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 46913914
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



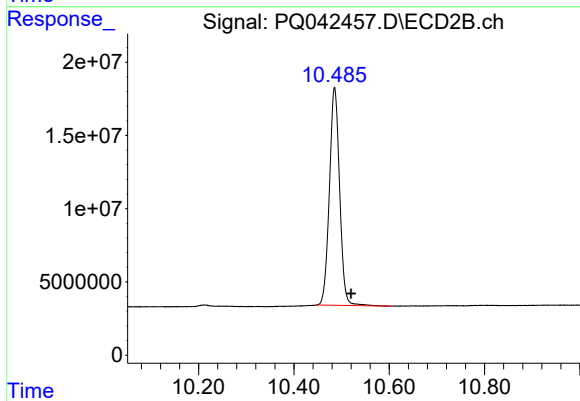
#1 Tetrachloro-m-xylene

R.T.: 4.735 min
Delta R.T.: -0.025 min
Response: 44435870
Conc: 23.06 ng/ml



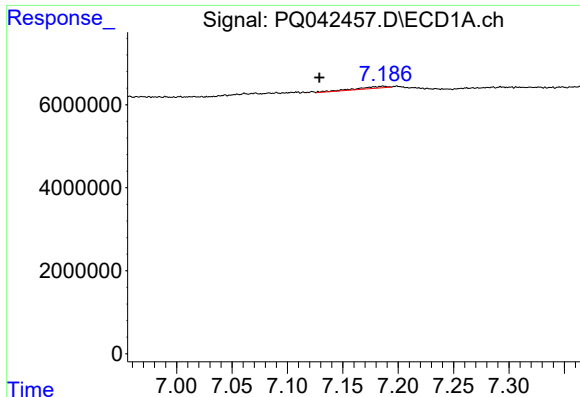
#2 Decachlorobiphenyl

R.T.: 12.066 min
Delta R.T.: -0.001 min
Response: 269477718
Conc: 31.96 ng/ml



#2 Decachlorobiphenyl

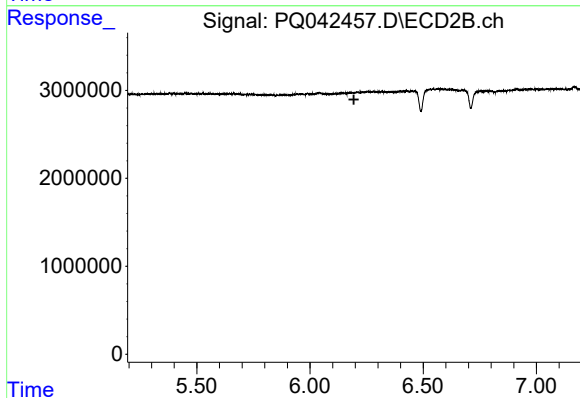
R.T.: 10.485 min
Delta R.T.: -0.034 min
Response: 220179304
Conc: 45.52 ng/ml



#3 AR-1016-1

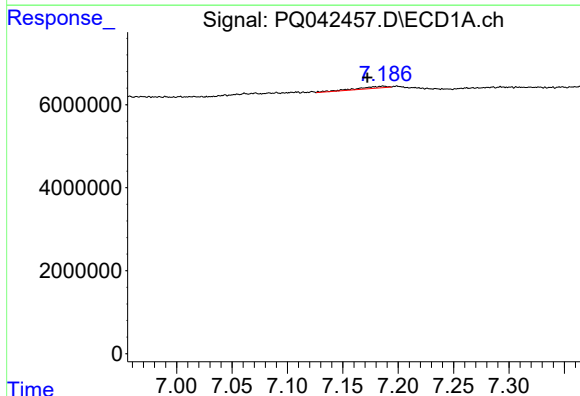
R.T.: 7.186 min
Delta R.T.: 0.057 min
Response: 842080
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



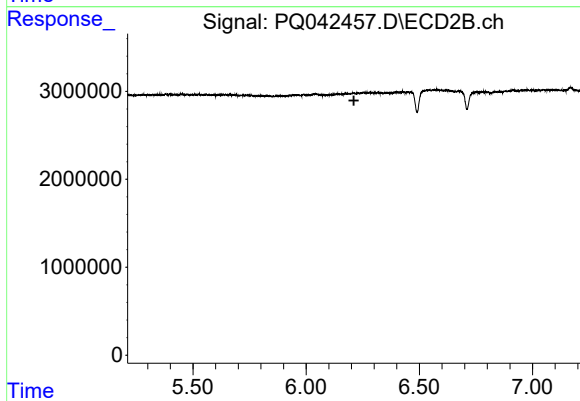
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



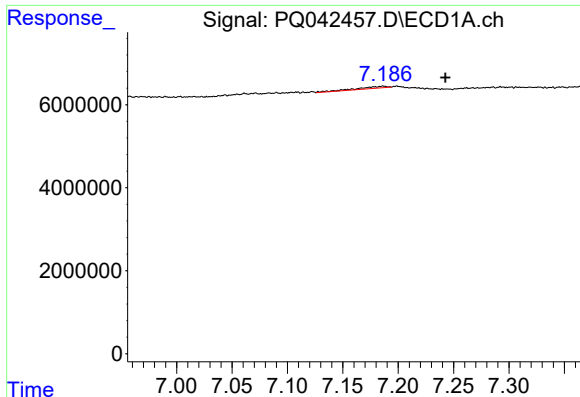
#4 AR-1016-2

R.T.: 7.186 min
Delta R.T.: 0.014 min
Response: 842080
Conc: 5.38 ng/ml



#4 AR-1016-2

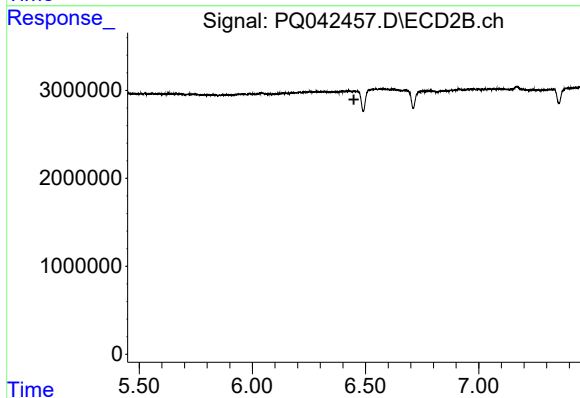
R.T.: 0.000 min
Exp R.T. : 6.211 min
Response: 0
Conc: N.D.



#5 AR-1016-3

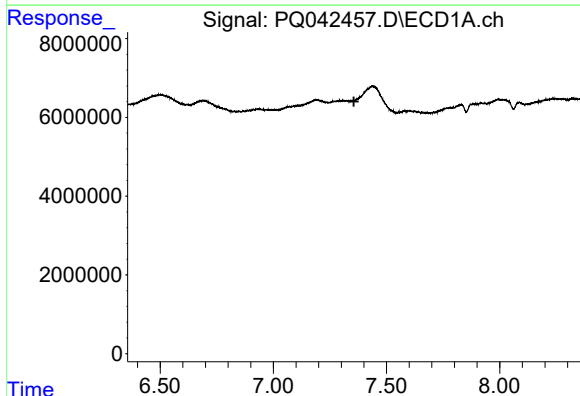
R.T.: 7.186 min
Delta R.T.: -0.056 min
Response: 842080
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



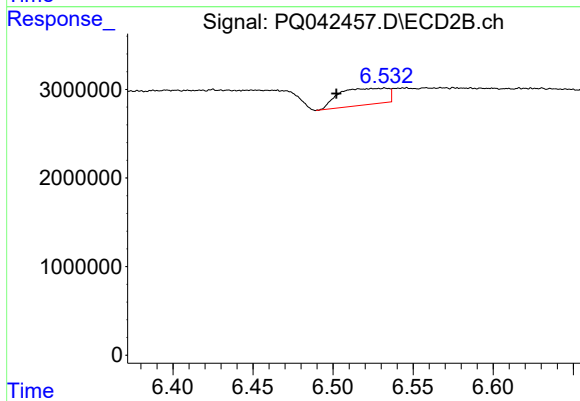
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



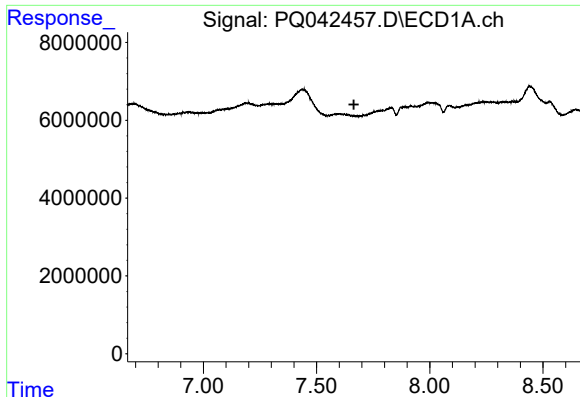
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

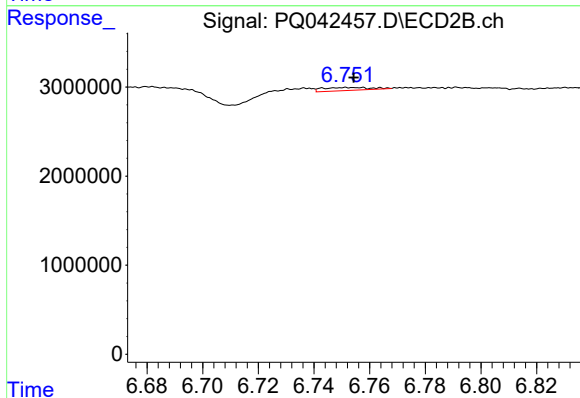
R.T.: 6.532 min
Delta R.T.: 0.030 min
Response: 3968063
Conc: 63.99 ng/ml



#7 AR-1016-5

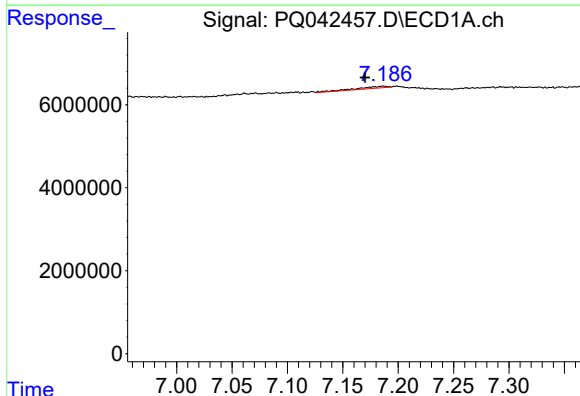
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



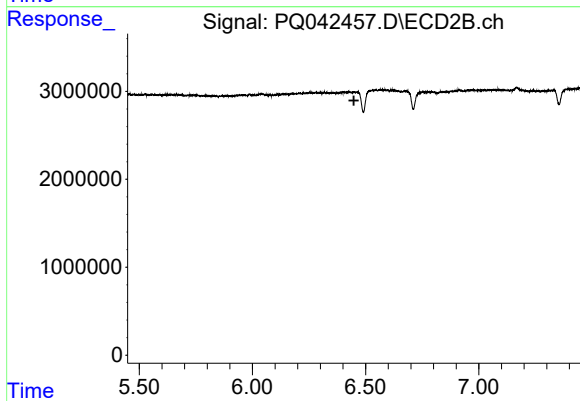
#7 AR-1016-5

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 397115
Conc: 4.88 ng/ml



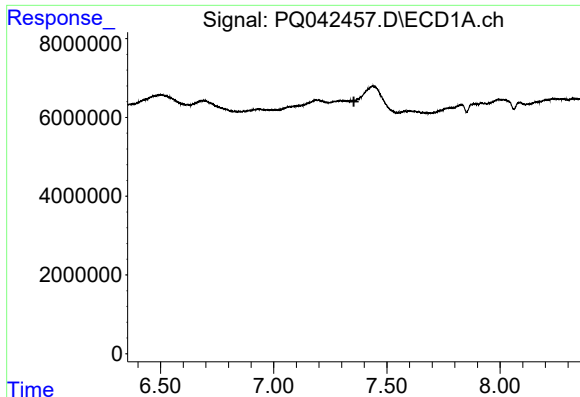
#13 AR-1232-3

R.T.: 7.186 min
Delta R.T.: 0.016 min
Response: 842080
Conc: 12.61 ng/ml



#13 AR-1232-3

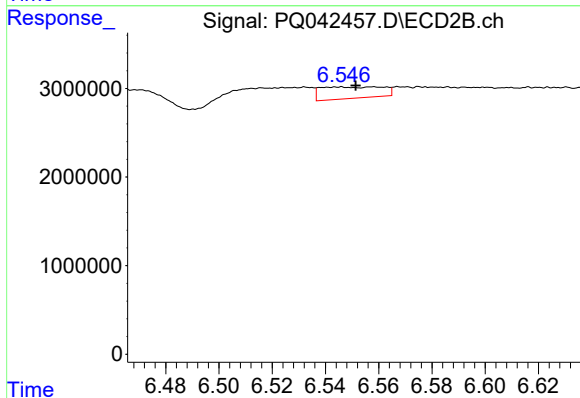
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#14 AR-1232-4

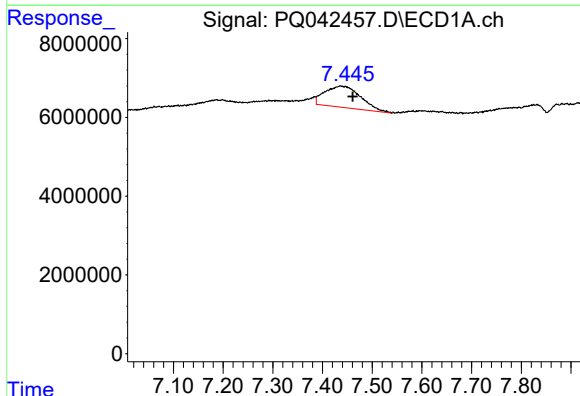
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



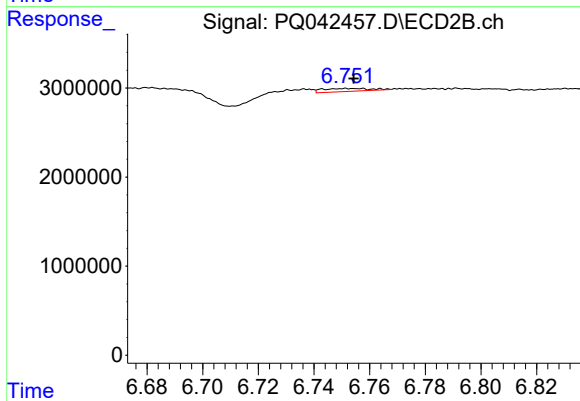
#14 AR-1232-4

R.T.: 6.558 min
Delta R.T.: 0.007 min
Response: 2089467
Conc: 78.27 ng/ml



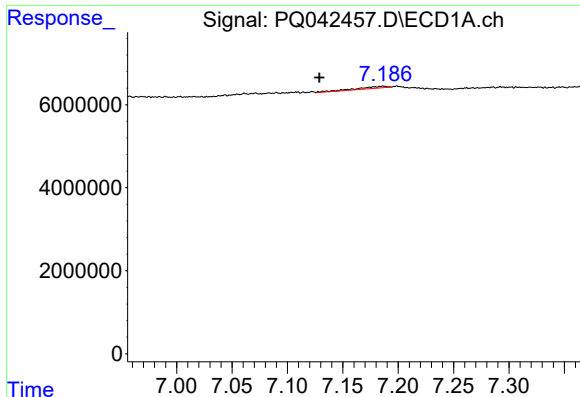
#15 AR-1232-5

R.T.: 7.437 min
Delta R.T.: -0.024 min
Response: 26880564
Conc: 1250.82 ng/ml



#15 AR-1232-5

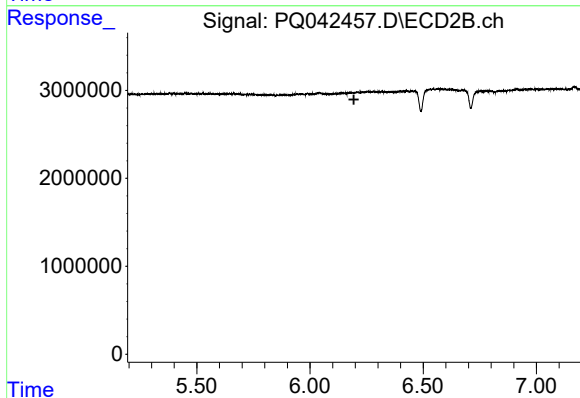
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 397115
Conc: 13.54 ng/ml



#16 AR-1242-1

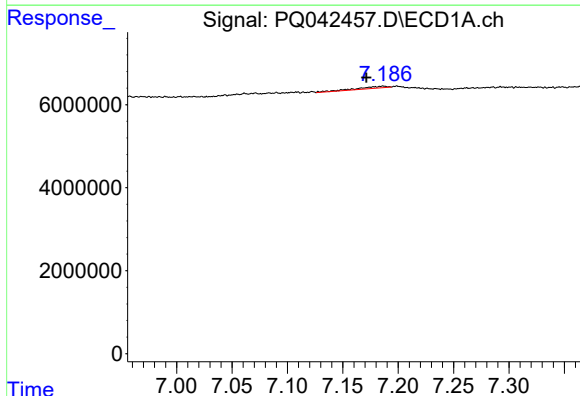
R.T.: 7.186 min
Delta R.T.: 0.057 min
Response: 842080
Conc: 9.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



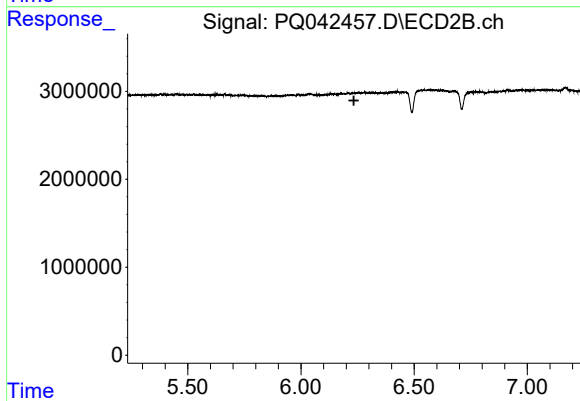
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



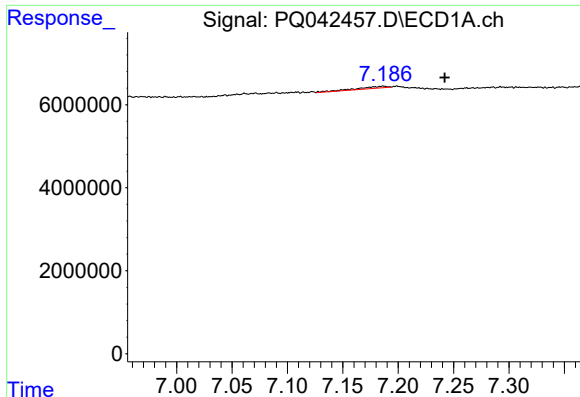
#17 AR-1242-2

R.T.: 7.186 min
Delta R.T.: 0.015 min
Response: 842080
Conc: 6.55 ng/ml



#17 AR-1242-2

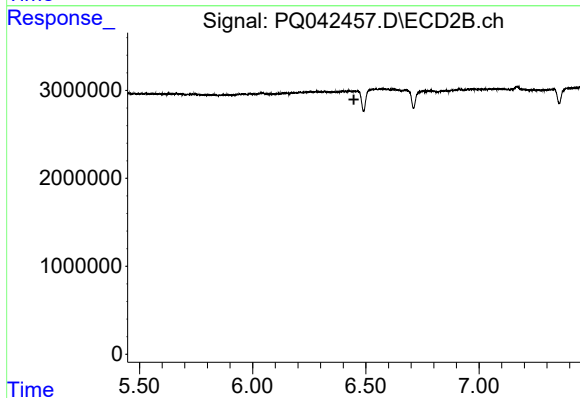
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#18 AR-1242-3

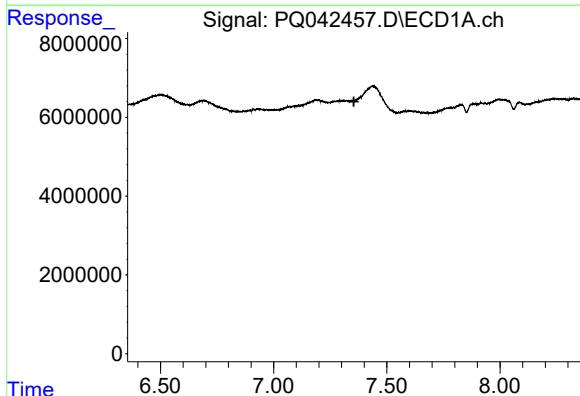
R.T.: 7.186 min
Delta R.T.: -0.056 min
Response: 842080
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



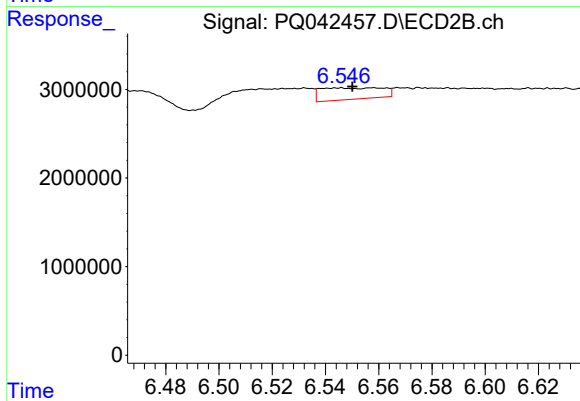
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



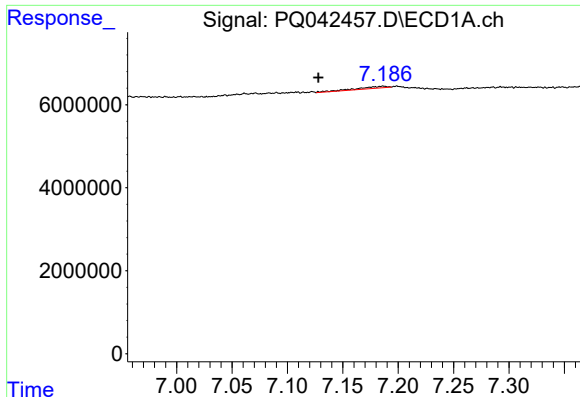
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

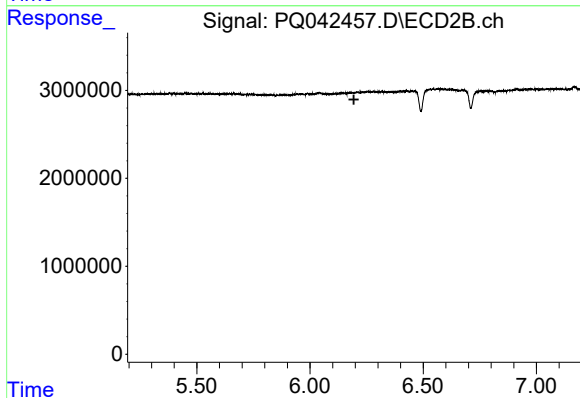
R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 2089467
Conc: 35.24 ng/ml



#21 AR-1248-1

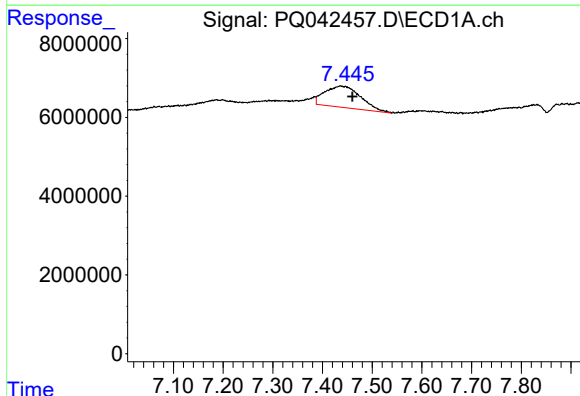
R.T.: 7.186 min
Delta R.T.: 0.058 min
Response: 842080
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



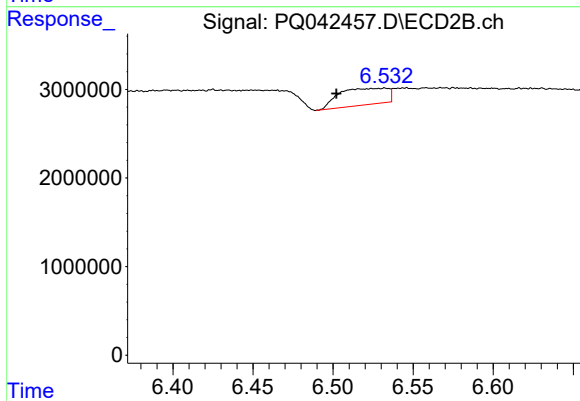
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



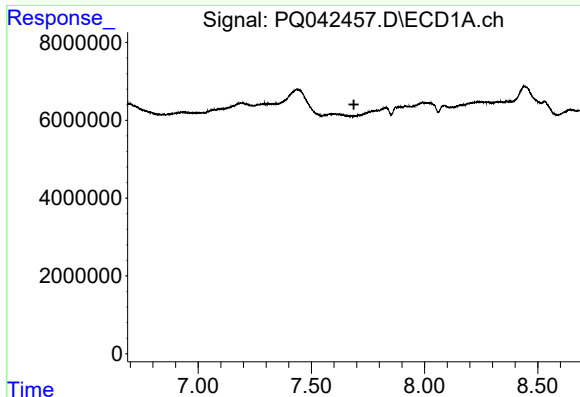
#22 AR-1248-2

R.T.: 7.437 min
Delta R.T.: -0.023 min
Response: 26880564
Conc: 291.35 ng/ml



#22 AR-1248-2

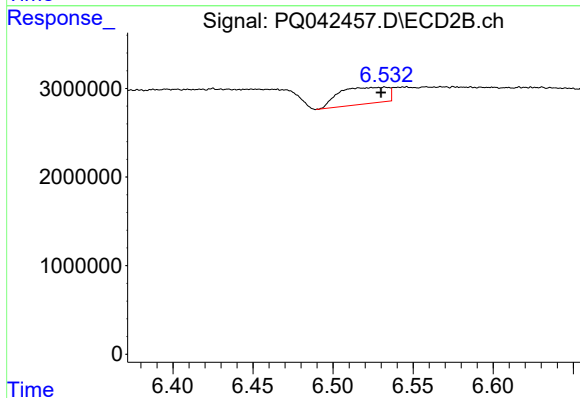
R.T.: 6.532 min
Delta R.T.: 0.030 min
Response: 3968063
Conc: 45.51 ng/ml



#23 AR-1248-3

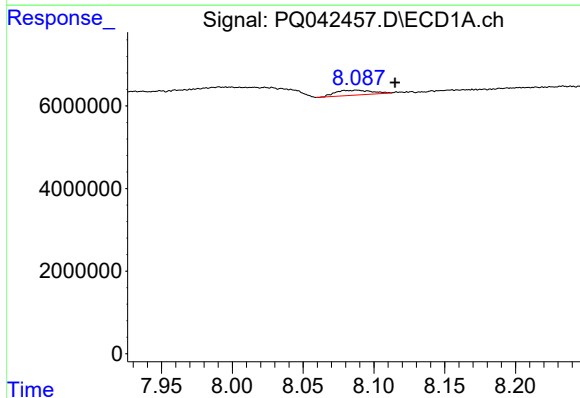
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



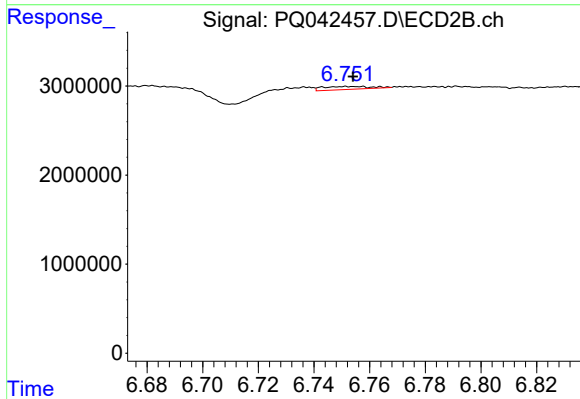
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 3968063
Conc: 44.46 ng/ml



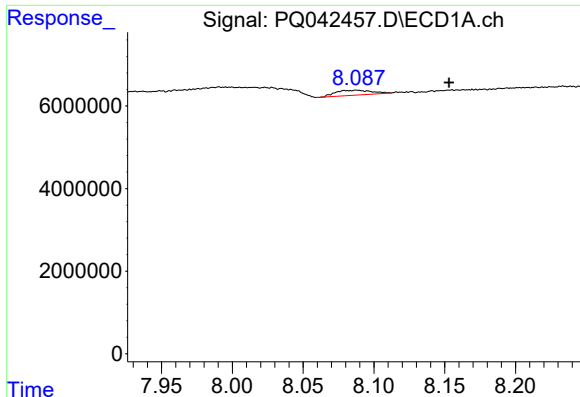
#24 AR-1248-4

R.T.: 8.088 min
Delta R.T.: -0.027 min
Response: 2084642
Conc: 13.33 ng/ml



#24 AR-1248-4

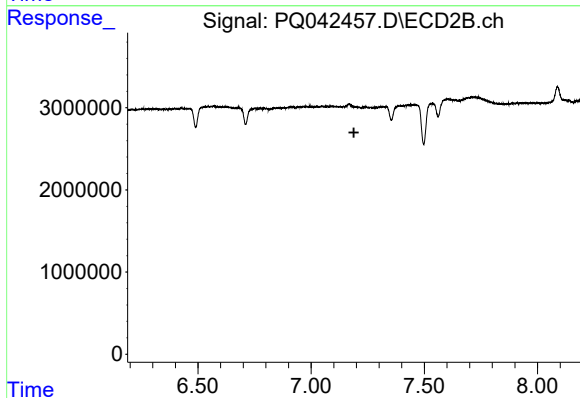
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 397115
Conc: 3.61 ng/ml



#25 AR-1248-5

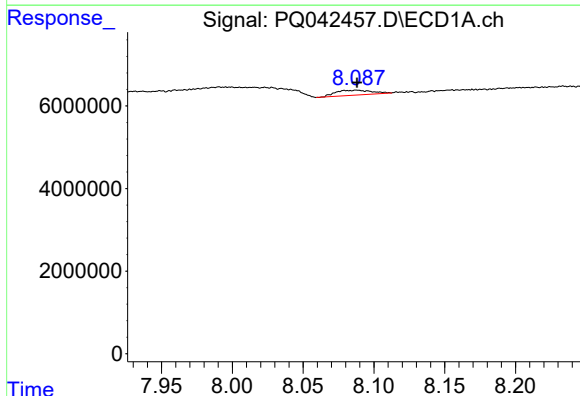
R.T.: 8.088 min
Delta R.T.: -0.065 min
Response: 2084642
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



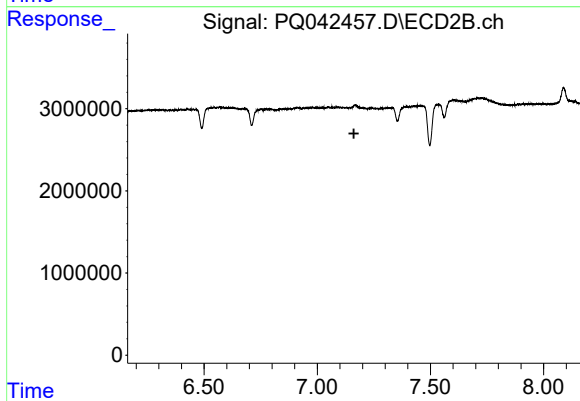
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



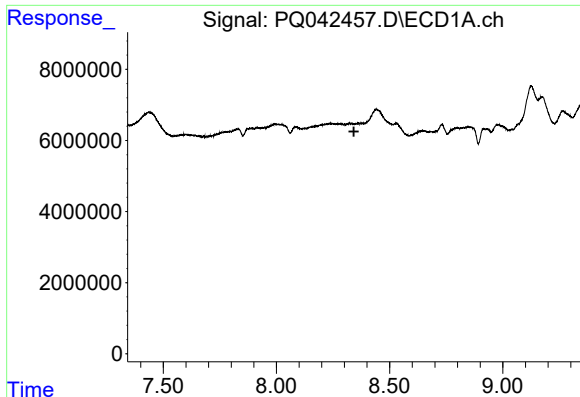
#26 AR-1254-1

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 2084642
Conc: 14.99 ng/ml



#26 AR-1254-1

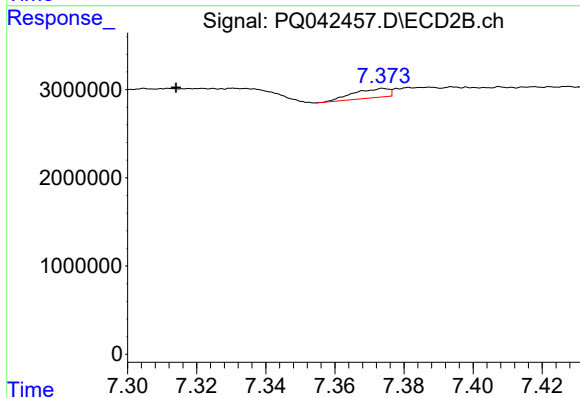
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#27 AR-1254-2

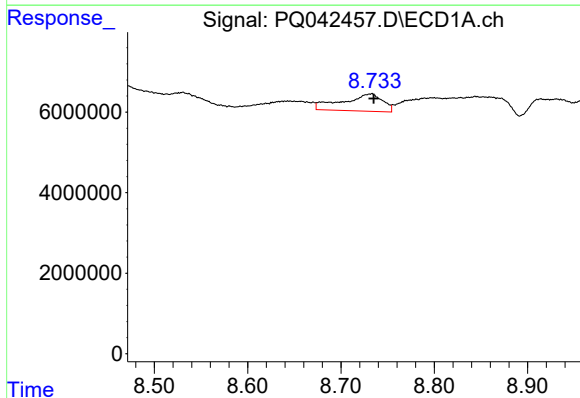
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



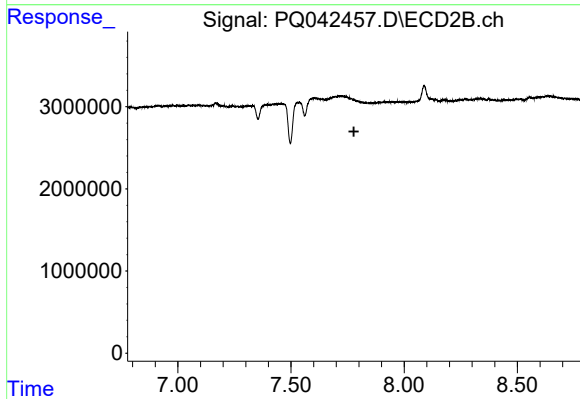
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.060 min
Response: 715528
Conc: 4.42 ng/ml



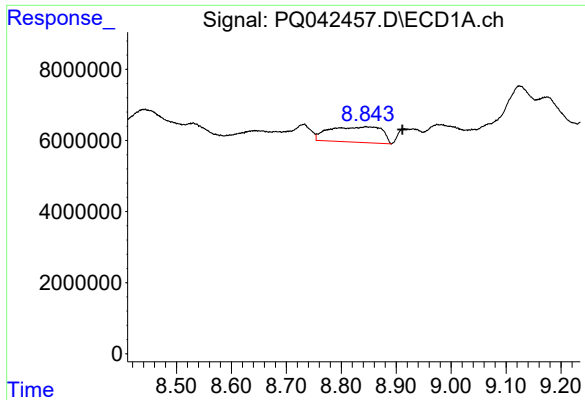
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 12891398
Conc: 47.15 ng/ml



#28 AR-1254-3

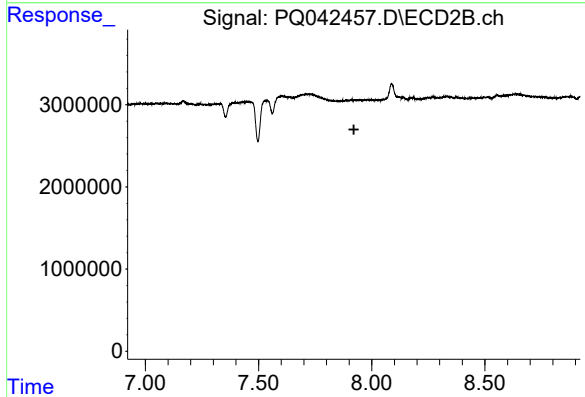
R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.



#31 AR-1260-1

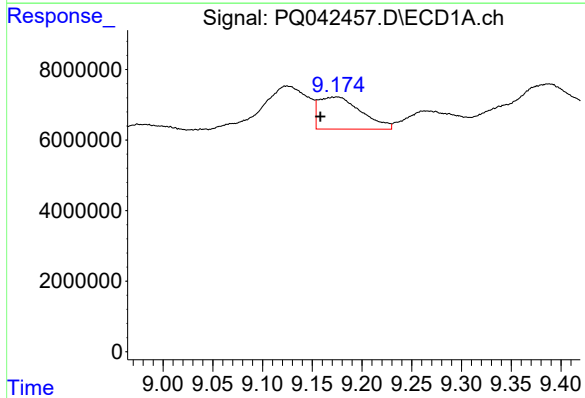
R.T.: 8.844 min
Delta R.T.: -0.067 min
Response: 29078226
Conc: 163.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



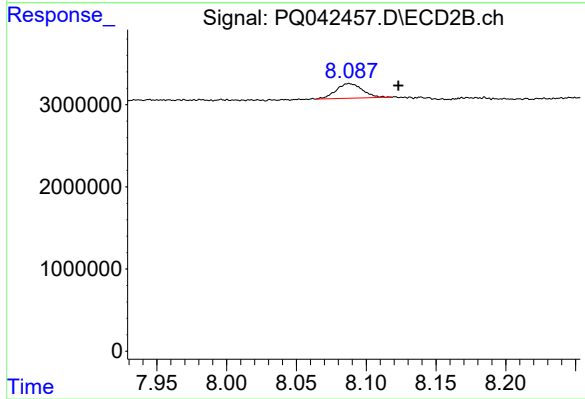
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



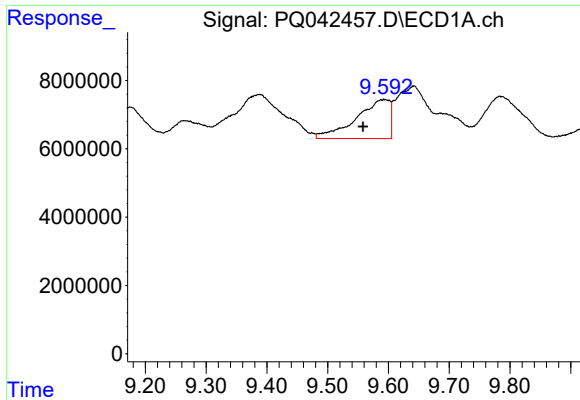
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: 0.017 min
Response: 26923703
Conc: 106.72 ng/ml



#32 AR-1260-2

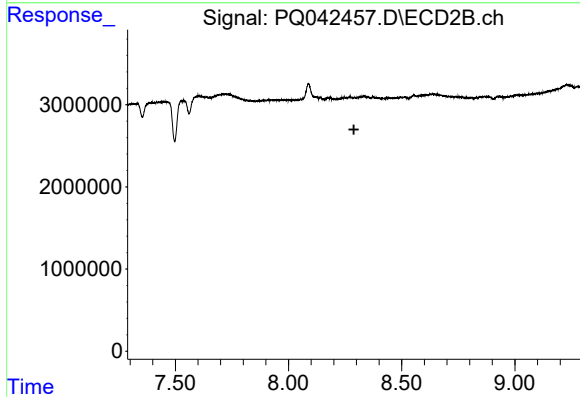
R.T.: 8.088 min
Delta R.T.: -0.035 min
Response: 2362348
Conc: 9.63 ng/ml



#33 AR-1260-3

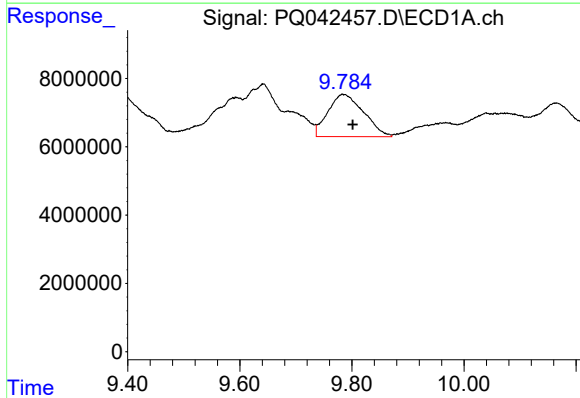
R.T.: 9.594 min
Delta R.T.: 0.035 min
Response: 44179937
Conc: 192.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



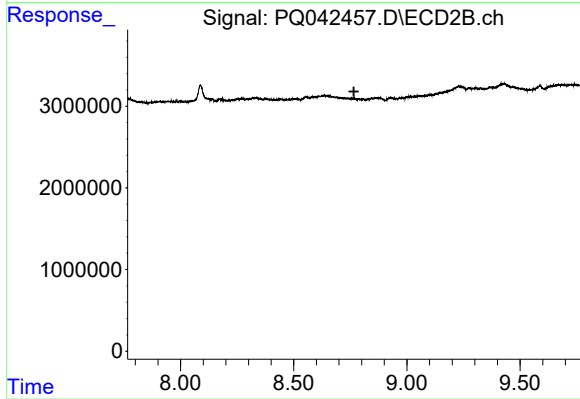
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.289 min
Response: 0
Conc: N.D.



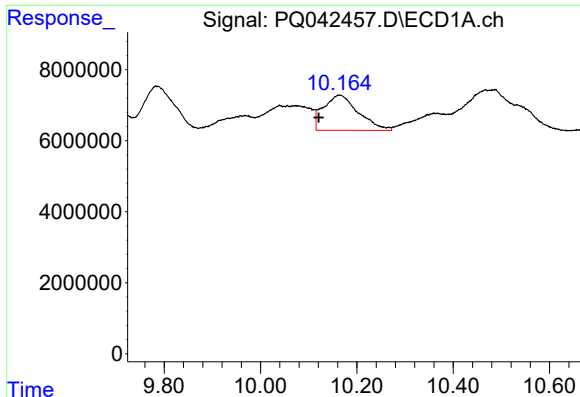
#34 AR-1260-4

R.T.: 9.783 min
Delta R.T.: -0.019 min
Response: 54742603
Conc: 214.39 ng/ml



#34 AR-1260-4

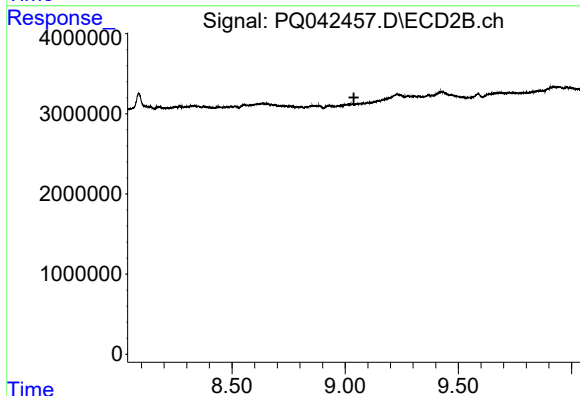
R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#35 AR-1260-5

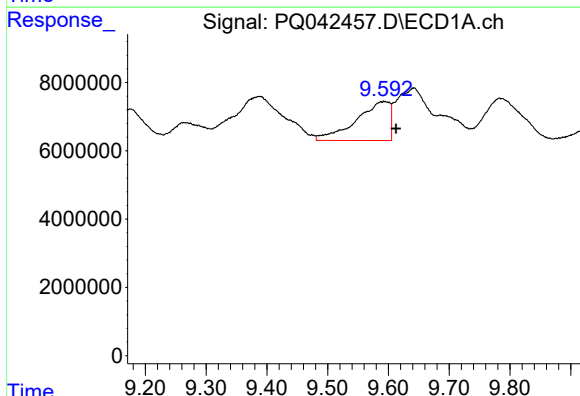
R.T.: 10.164 min
Delta R.T.: 0.043 min
Response: 49910718
Conc: 74.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



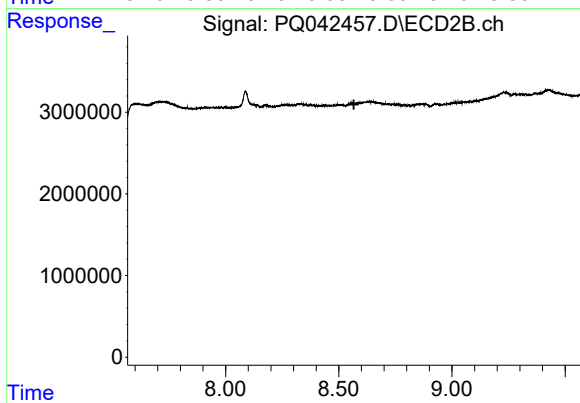
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



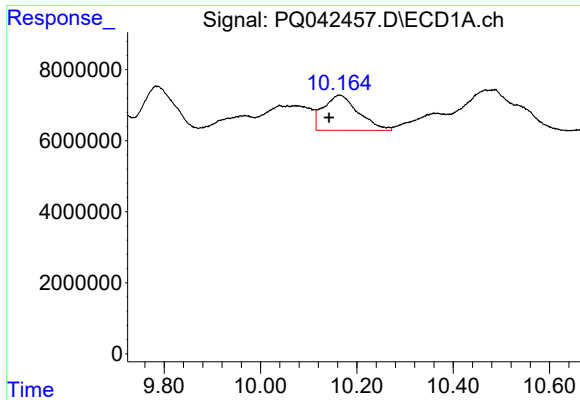
#36 AR-1262-1

R.T.: 9.594 min
Delta R.T.: -0.019 min
Response: 44179937
Conc: 287.45 ng/ml



#36 AR-1262-1

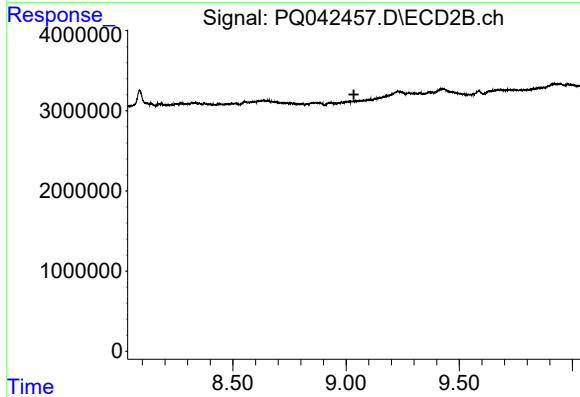
R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#37 AR-1262-2

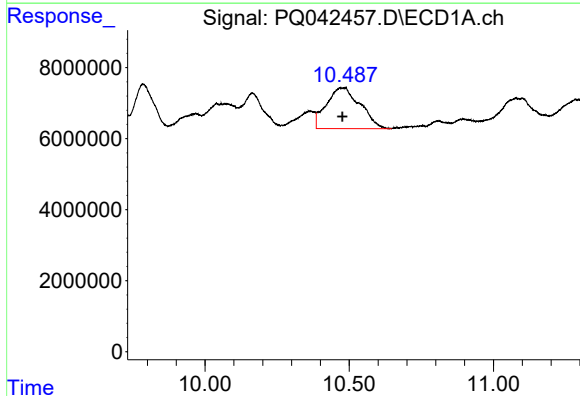
R.T.: 10.164 min
Delta R.T.: 0.022 min
Response: 49910718
Conc: 57.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



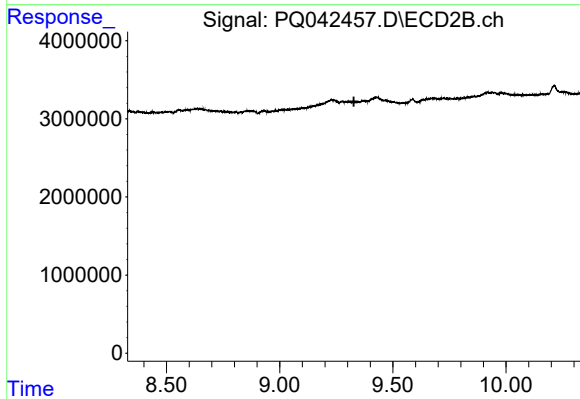
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.



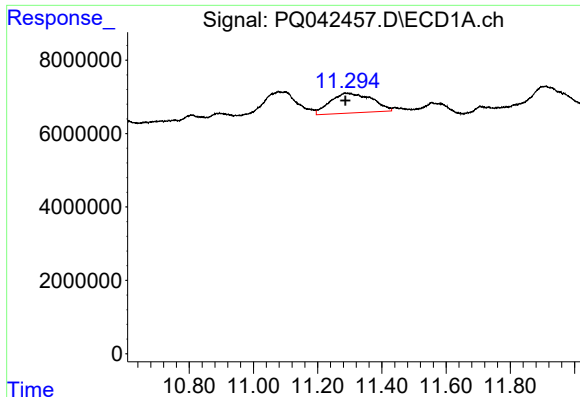
#38 AR-1262-3

R.T.: 10.488 min
Delta R.T.: 0.011 min
Response: 93667642
Conc: 147.51 ng/ml



#38 AR-1262-3

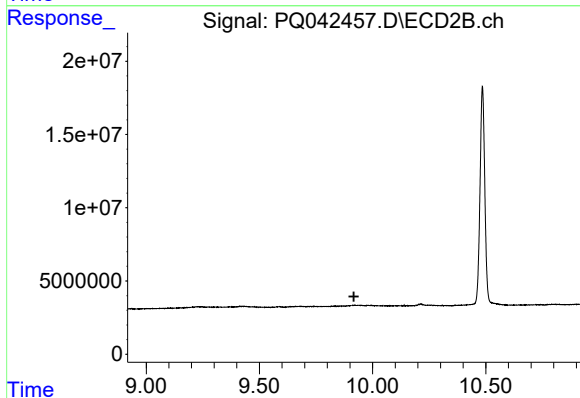
R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



#40 AR-1262-5

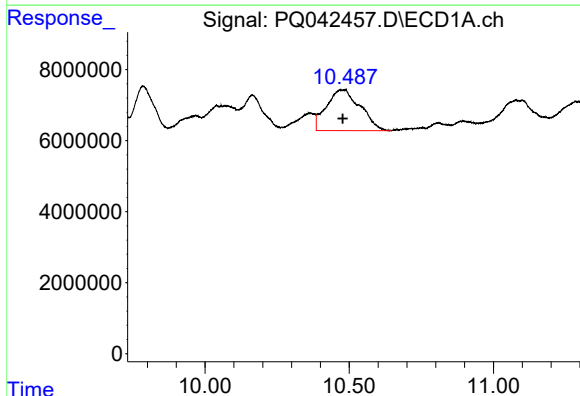
R.T.: 11.294 min
Delta R.T.: 0.007 min
Response: 48784541
Conc: 119.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



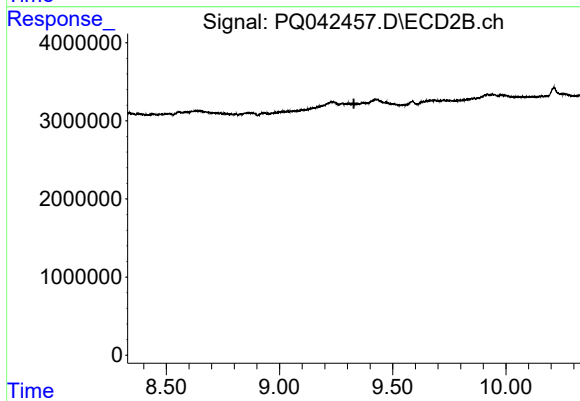
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.918 min
Response: 0
Conc: N.D.



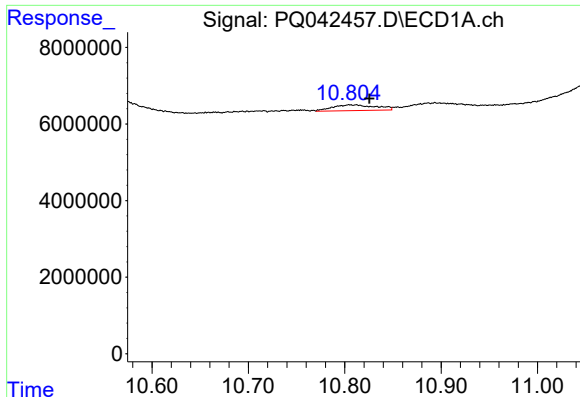
#41 AR-1268-1

R.T.: 10.488 min
Delta R.T.: 0.010 min
Response: 93667642
Conc: 65.75 ng/ml



#41 AR-1268-1

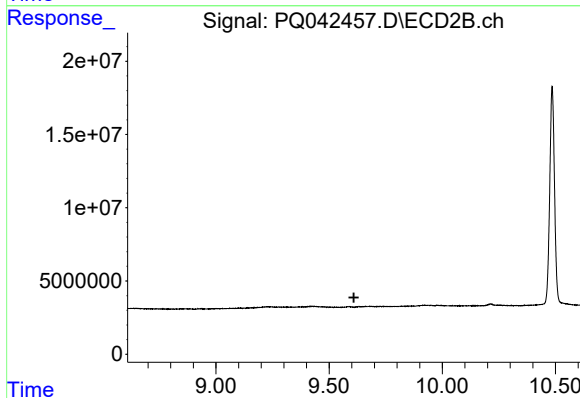
R.T.: 0.000 min
Exp R.T. : 9.329 min
Response: 0
Conc: N.D.



#43 AR-1268-3

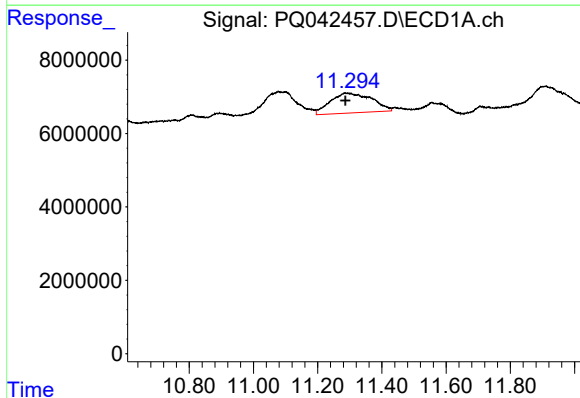
R.T.: 10.812 min
Delta R.T.: -0.014 min
Response: 4757607
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



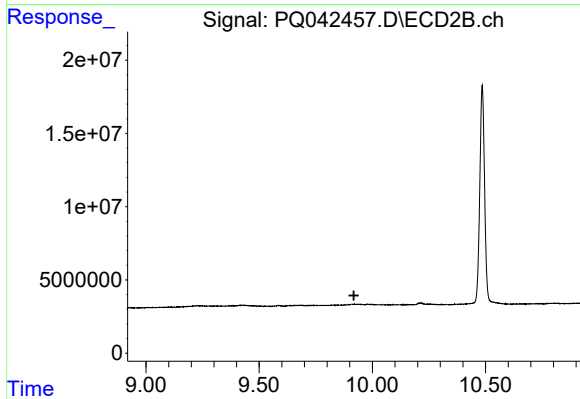
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.609 min
Response: 0
Conc: N.D.



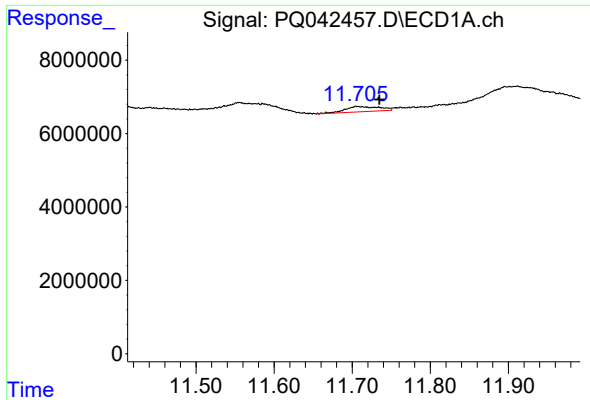
#44 AR-1268-4

R.T.: 11.294 min
Delta R.T.: 0.007 min
Response: 48784541
Conc: 89.61 ng/ml



#44 AR-1268-4

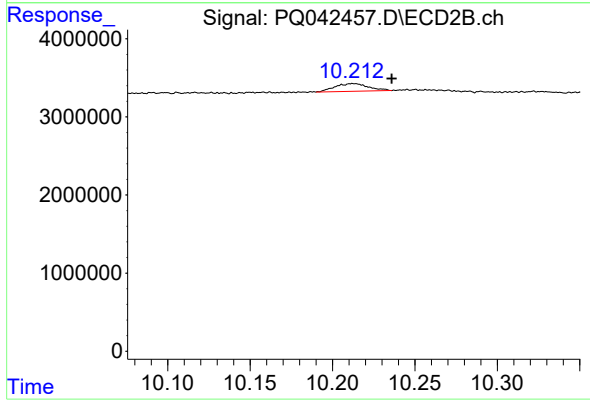
R.T.: 0.000 min
Exp R.T. : 9.918 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.706 min
Delta R.T.: -0.029 min
Response: 4391910
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.212 min
Delta R.T.: -0.024 min
Response: 1389934
Conc: 0.54 ng/ml