

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 11:51
 Operator : SM\AJ
 Sample : MDL-AR1248-S-1
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1248-S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:25:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 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...	5.231	4.408	33993349	18232737	15.892	19.890 #
2)	SA Decachlor...	11.396	9.861	284.8E6	107.4E6	36.340	35.161
Target Compounds							
3)	L1 AR-1016-1	6.547	5.690	1471232	708294	15.047	18.667
4)	L1 AR-1016-2	6.570	5.712	1567374	797751	11.029	15.277 #
5)	L1 AR-1016-3	6.636	5.908	711640	614000	8.265	21.832 #
6)	L1 AR-1016-4	6.744	5.955	886983	1105065	12.122	47.096 #
7)	L1 AR-1016-5	7.058	6.191	2465705	1245539	31.816	38.921
9)	L2 AR-1221-2	5.585	0.000	642650	0	37.154	N.D. #
12)	L3 AR-1232-2	6.252	5.712	661724	797751	23.389	32.681 #
13)	L3 AR-1232-3	6.570	5.908	1567374	614000	24.823	48.416 #
14)	L3 AR-1232-4	6.744	6.001	886983	1067489	27.149	95.512 #
15)	L3 AR-1232-5	6.840	6.191	2752360	1245539	110.381	92.317
16)	L4 AR-1242-1	6.547	5.690	1471232	708294	17.585	21.619
17)	L4 AR-1242-2	6.570	5.712	1567374	797751	12.901	17.525 #
18)	L4 AR-1242-3	6.636	5.908	711640	614000	9.681	25.332 #
19)	L4 AR-1242-4	6.744	6.001	886983	1067489	14.083	43.856 #
20)	L4 AR-1242-5	7.527	6.573	4099628	1837756	44.790	52.383
21)	L5 AR-1248-1	6.547	5.690	1471232	708294	20.875	25.669
22)	L5 AR-1248-2	6.840	5.955	2752360	1105065	27.093	29.357
23)	L5 AR-1248-3	7.058	6.001	2465705	1067489	20.470	27.750 #
24)	L5 AR-1248-4	7.486	6.191	3823589	1245539	23.902	26.463
25)	L5 AR-1248-5	7.527	6.618	4099628	1238798	26.262	23.528
26)	L6 AR-1254-1	7.457	6.573	3094071	1837756	18.549	21.172
27)	L6 AR-1254-2	7.692	6.729	5018628	491754	17.325	6.141 #
28)	L6 AR-1254-3	8.070	7.160	2433913	1173736	7.212	8.417
29)	L6 AR-1254-4	8.364	7.398	2088049	954512	7.137	9.955 #
30)	L6 AR-1254-5	8.794	0.000	971352	0	2.640	N.D. #
31)	L7 AR-1260-1	8.199	7.315	1880287	663875	9.880	9.493
32)	L7 AR-1260-2	8.491	7.484	474089	246774	1.940	2.738 #
34)	L7 AR-1260-4	9.101	0.000	644890	0	2.567	N.D. #
35)	L7 AR-1260-5	9.455	0.000	796219	0	1.406	N.D. #
37)	L8 AR-1262-2	9.455	0.000	796219	0	1.090	N.D. #
39)	L8 AR-1262-4	9.858	0.000	2245247	0	5.494	N.D. #
40)	L8 AR-1262-5	10.592	0.000	1836940	0	5.202	N.D. #
42)	L9 AR-1268-2	9.858	0.000	2245247	0	2.368	N.D. #
43)	L9 AR-1268-3	10.132	8.957	1459255	699975	1.838	2.130
44)	L9 AR-1268-4	10.592	0.000	1836940	0	4.114	N.D. #
45)	L9 AR-1268-5	11.032	9.581	3299371	798227	0.989	0.599 #

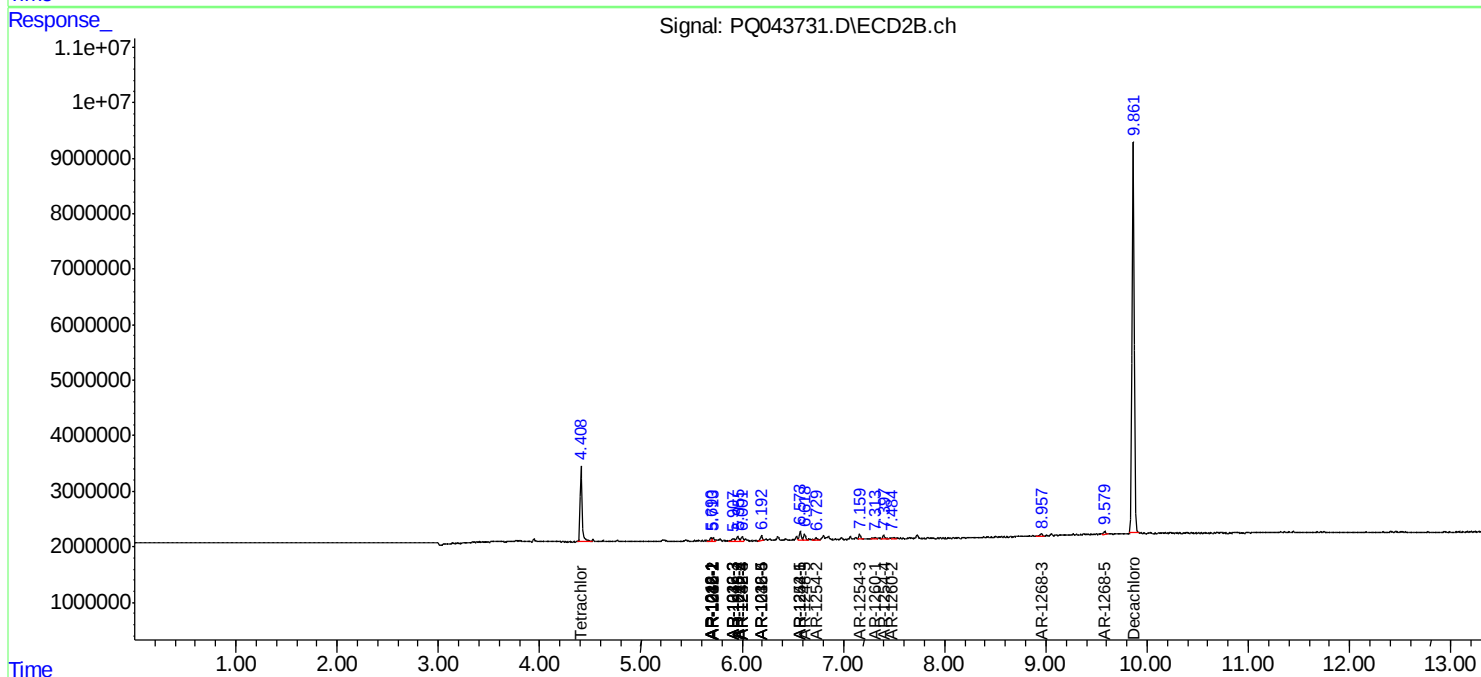
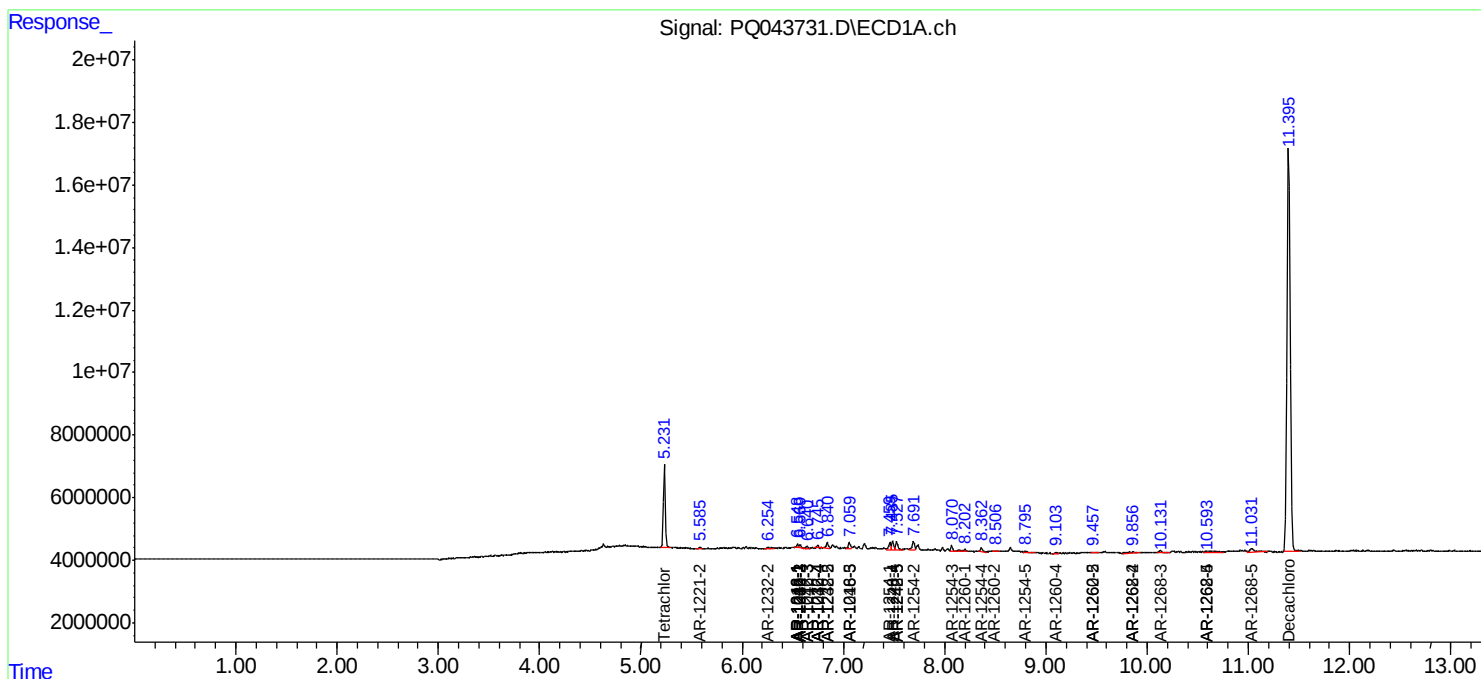
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

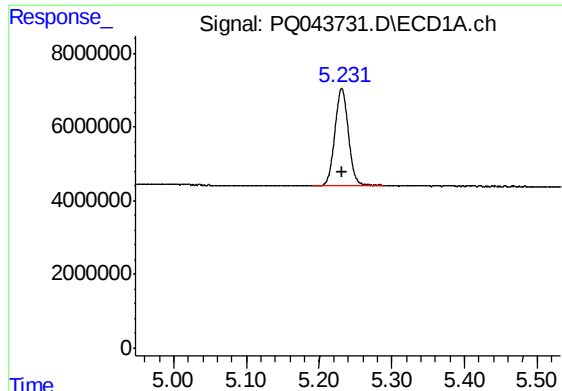
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 11:51
Operator : SM\AJ
Sample : MDL-AR1248-S-1
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1248-S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:25:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 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

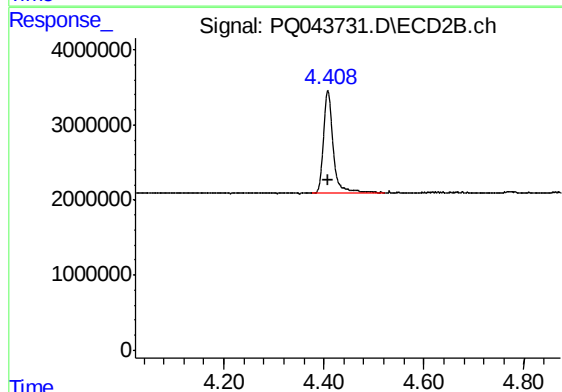




#1 Tetrachloro-m-xylene

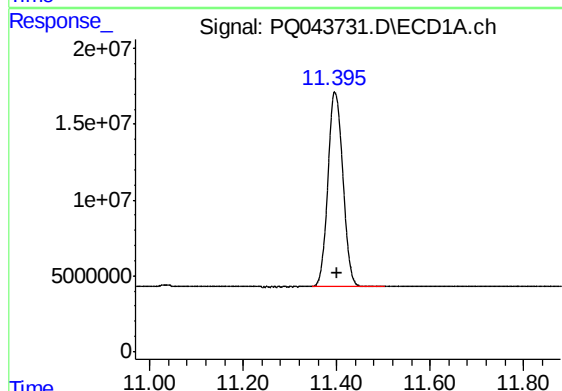
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 33993349
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



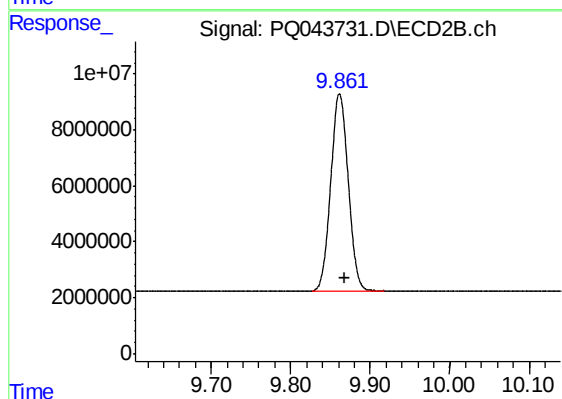
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 18232737
Conc: 19.89 ng/ml



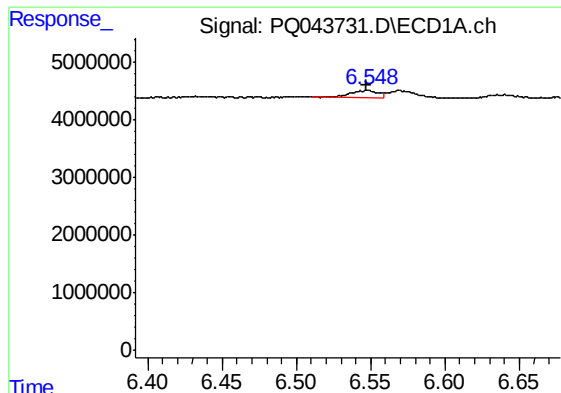
#2 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: -0.006 min
Response: 284805726
Conc: 36.34 ng/ml



#2 Decachlorobiphenyl

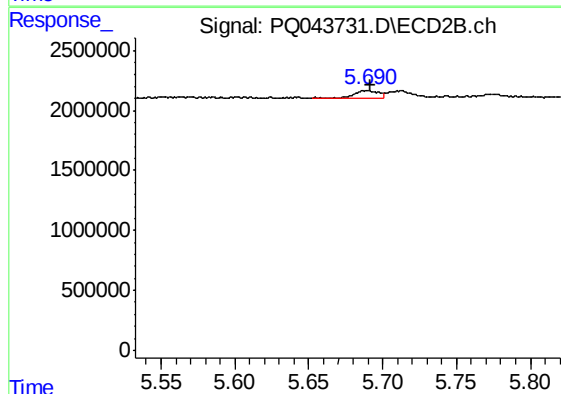
R.T.: 9.861 min
Delta R.T.: -0.007 min
Response: 107429479
Conc: 35.16 ng/ml



#3 AR-1016-1

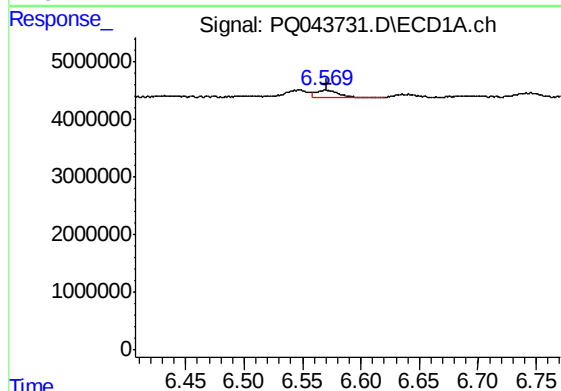
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1471232
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



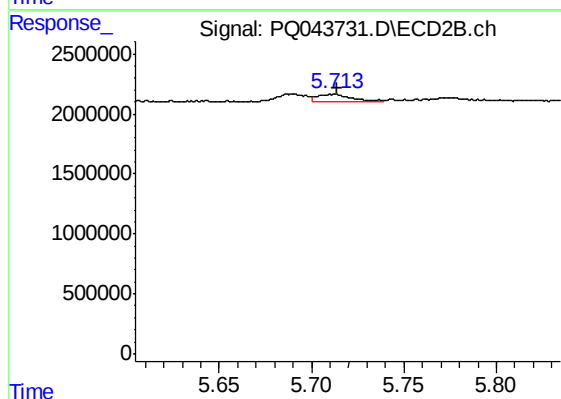
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 708294
Conc: 18.67 ng/ml



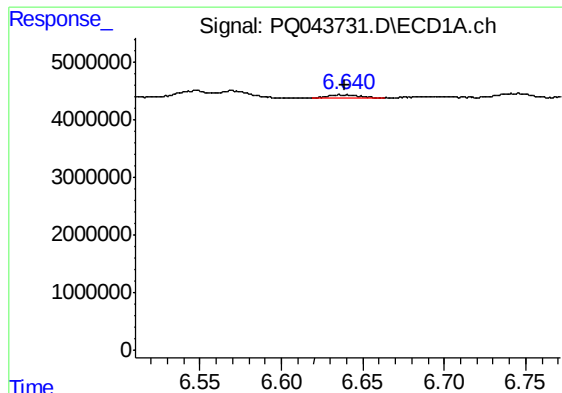
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1567374
Conc: 11.03 ng/ml



#4 AR-1016-2

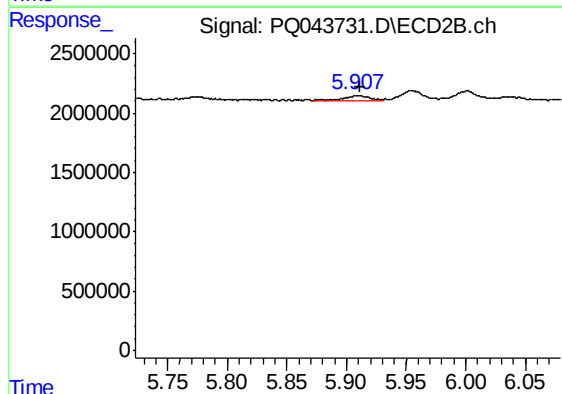
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 797751
Conc: 15.28 ng/ml



#5 AR-1016-3

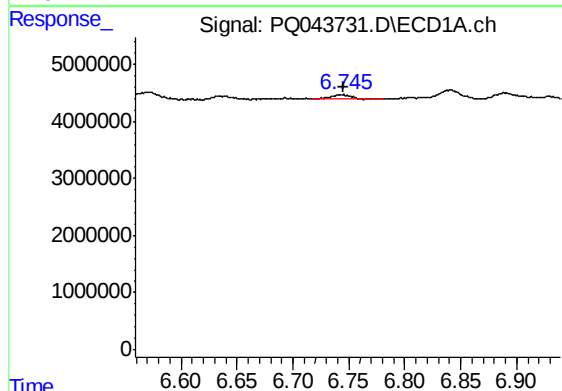
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 711640
Conc: 8.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



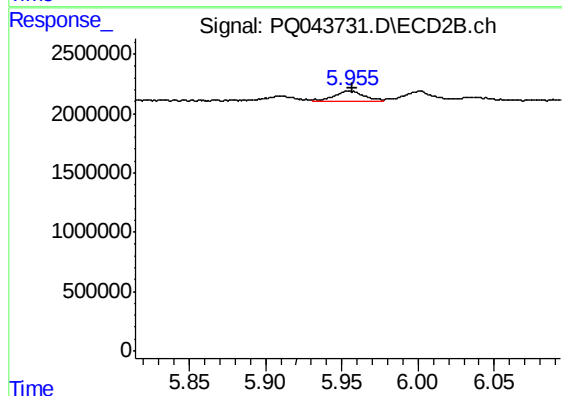
#5 AR-1016-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 614000
Conc: 21.83 ng/ml



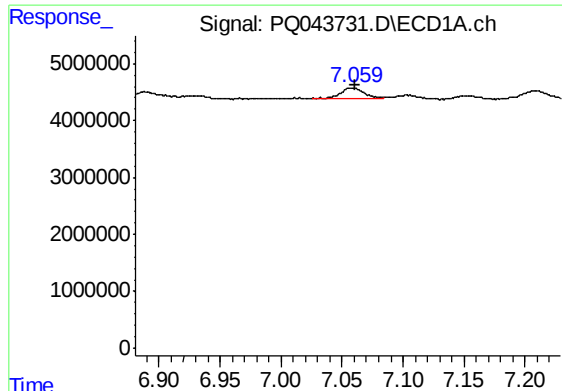
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 886983
Conc: 12.12 ng/ml



#6 AR-1016-4

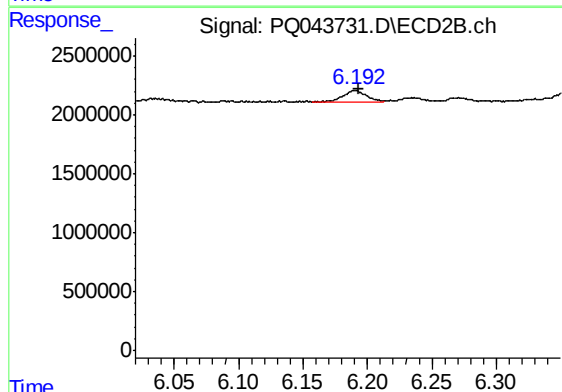
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 1105065
Conc: 47.10 ng/ml



#7 AR-1016-5

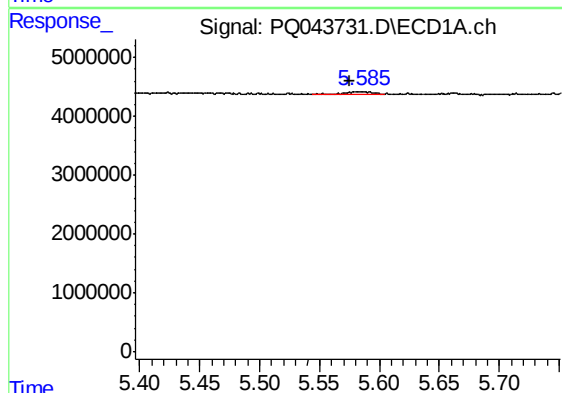
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 2465705
Conc: 31.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



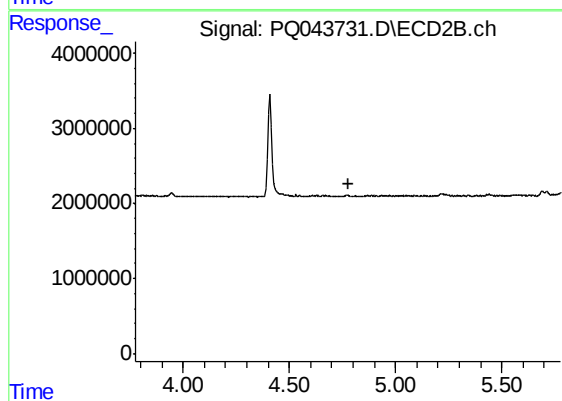
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1245539
Conc: 38.92 ng/ml



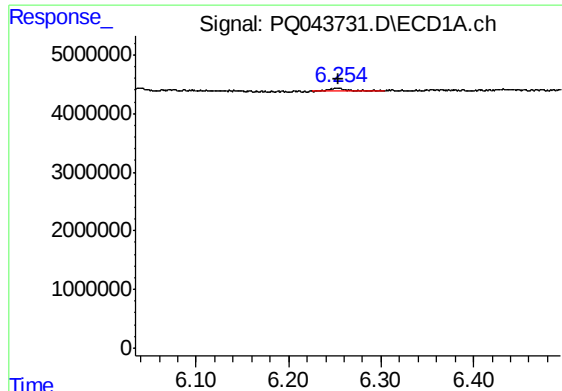
#9 AR-1221-2

R.T.: 5.585 min
Delta R.T.: 0.009 min
Response: 642650
Conc: 37.15 ng/ml



#9 AR-1221-2

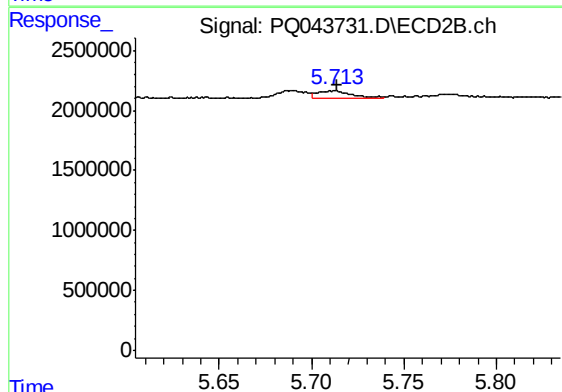
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#12 AR-1232-2

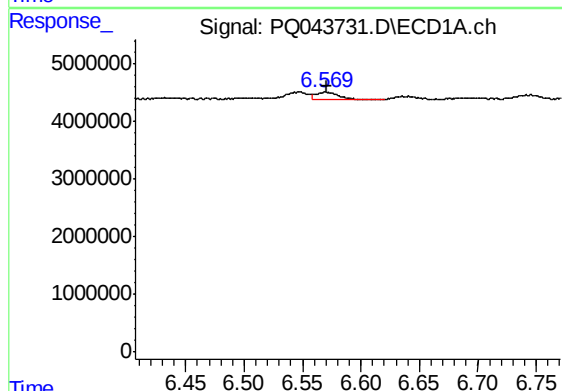
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 661724
Conc: 23.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



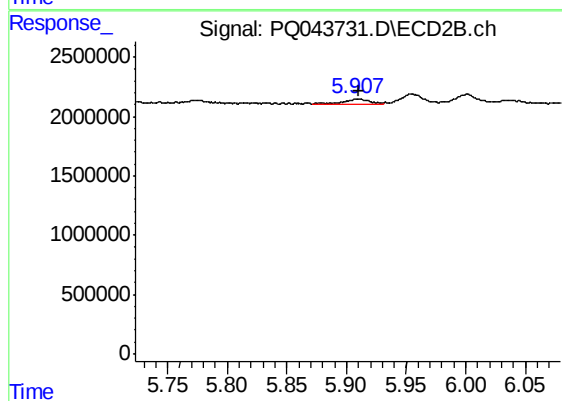
#12 AR-1232-2

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 797751
Conc: 32.68 ng/ml



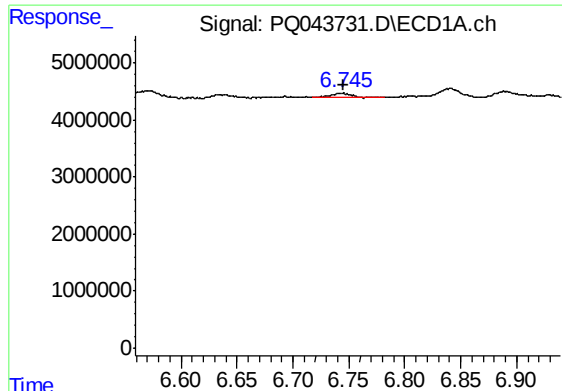
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1567374
Conc: 24.82 ng/ml



#13 AR-1232-3

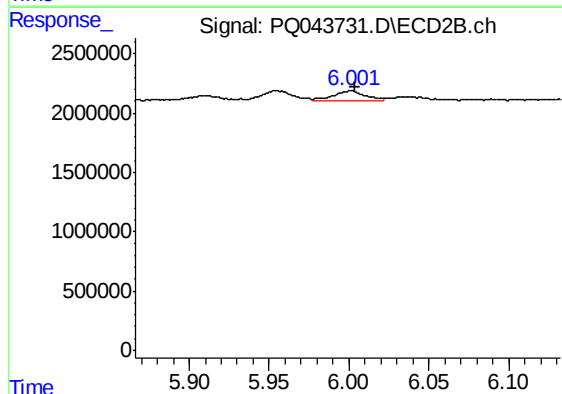
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 614000
Conc: 48.42 ng/ml



#14 AR-1232-4

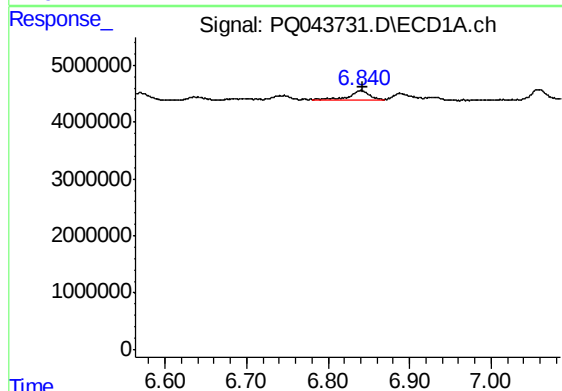
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 886983
Conc: 27.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



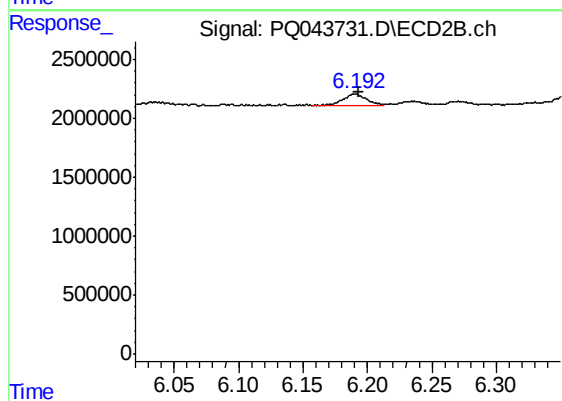
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1067489
Conc: 95.51 ng/ml



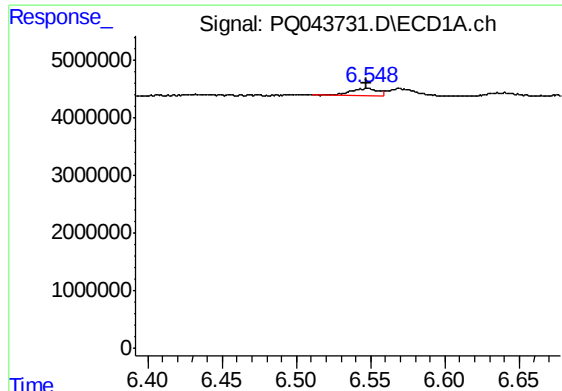
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 2752360
Conc: 110.38 ng/ml



#15 AR-1232-5

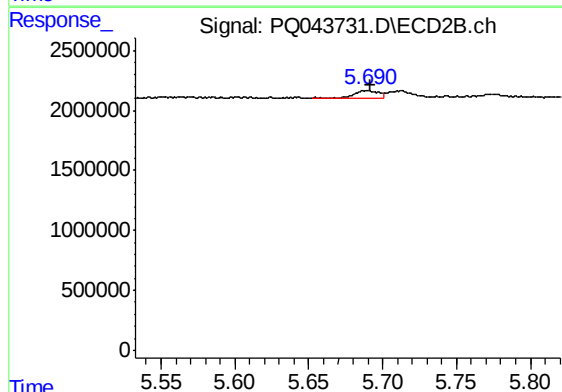
R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 1245539
Conc: 92.32 ng/ml



#16 AR-1242-1

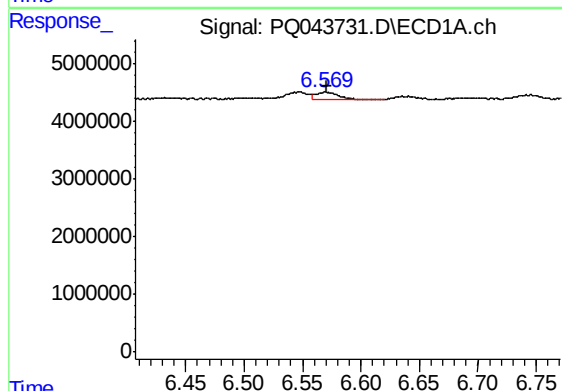
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1471232
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



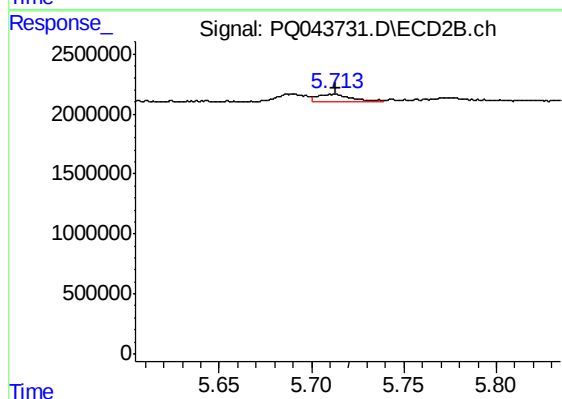
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 708294
Conc: 21.62 ng/ml



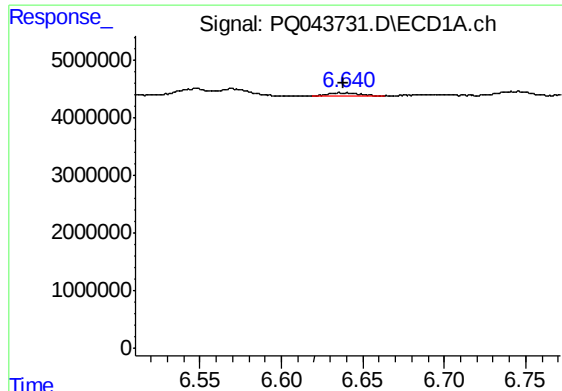
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1567374
Conc: 12.90 ng/ml



#17 AR-1242-2

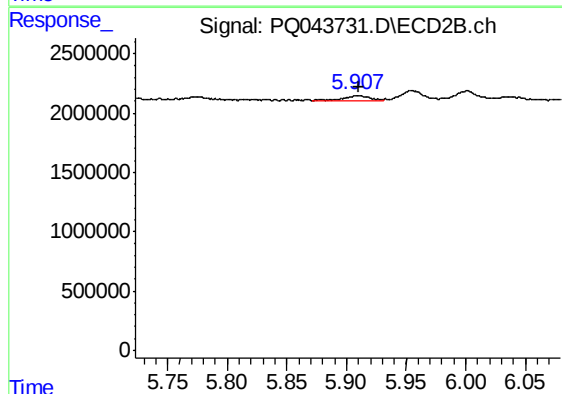
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 797751
Conc: 17.53 ng/ml



#18 AR-1242-3

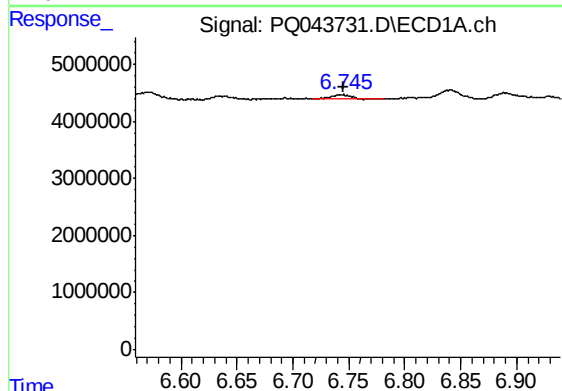
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 711640
Conc: 9.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



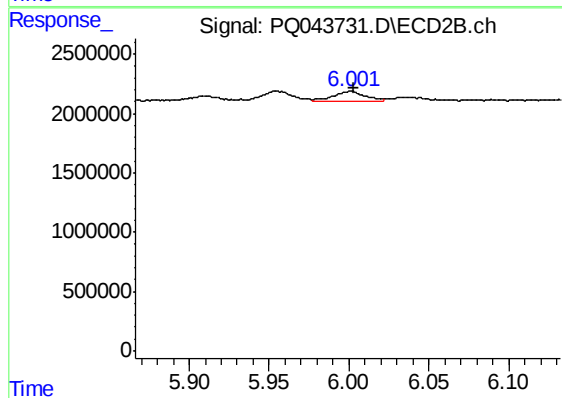
#18 AR-1242-3

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 614000
Conc: 25.33 ng/ml



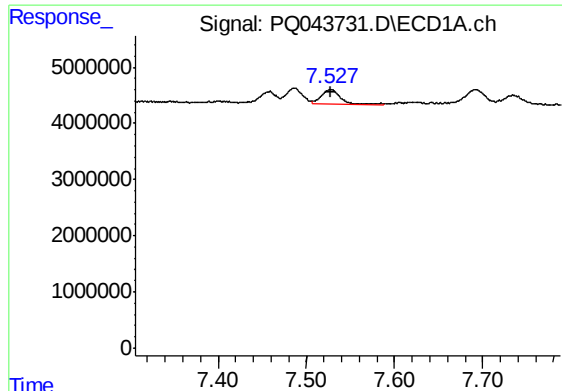
#19 AR-1242-4

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 886983
Conc: 14.08 ng/ml



#19 AR-1242-4

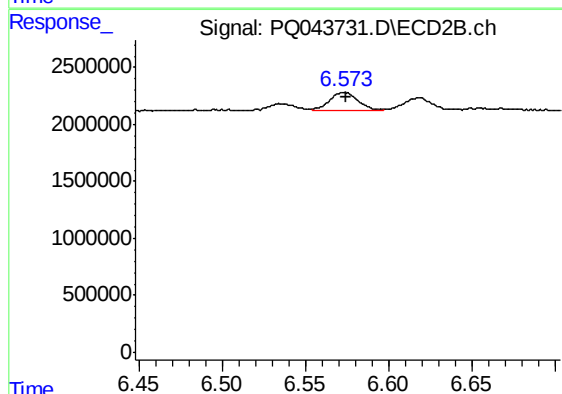
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1067489
Conc: 43.86 ng/ml



#20 AR-1242-5

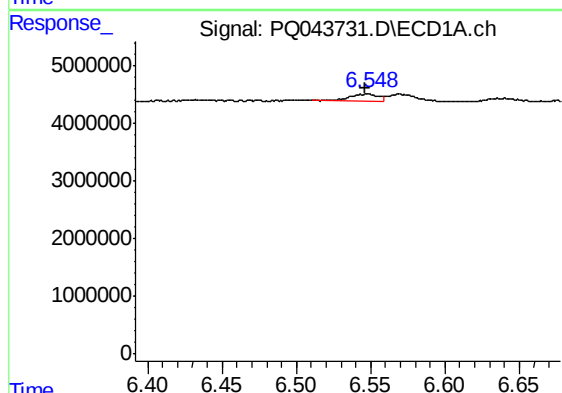
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 4099628
Conc: 44.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



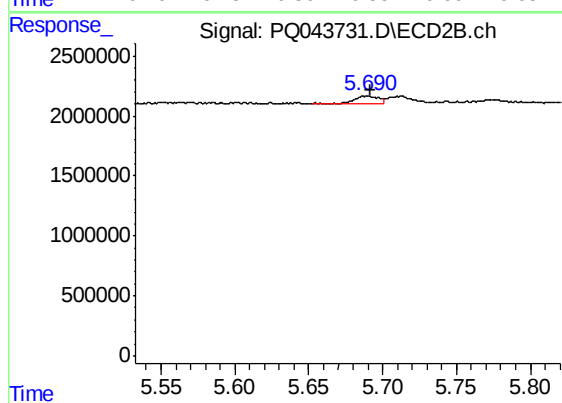
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 1837756
Conc: 52.38 ng/ml



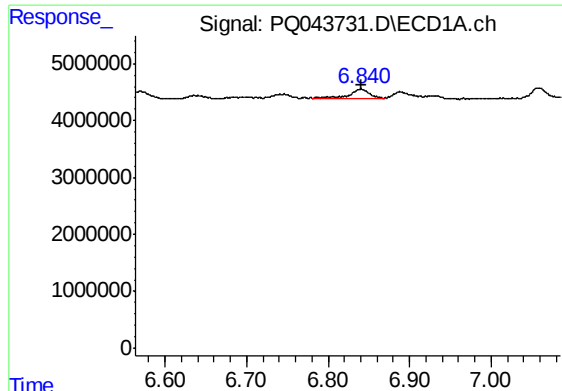
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1471232
Conc: 20.88 ng/ml



#21 AR-1248-1

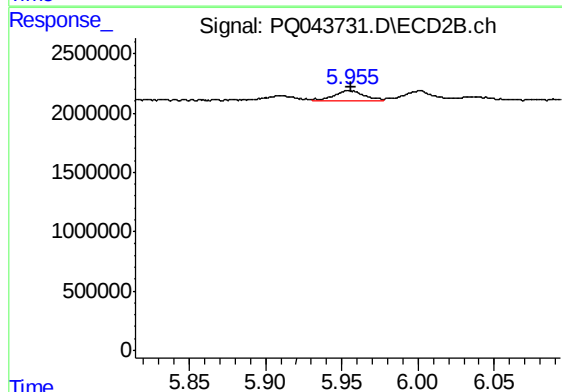
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 708294
Conc: 25.67 ng/ml



#22 AR-1248-2

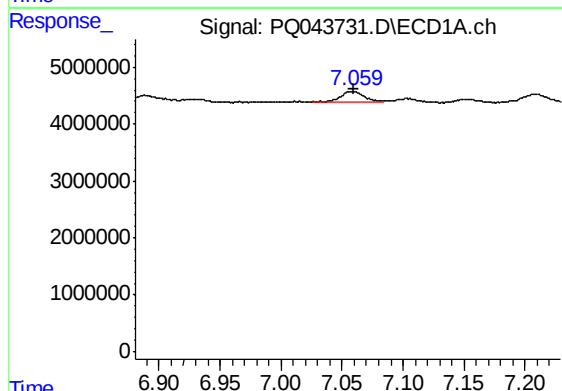
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 2752360
Conc: 27.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



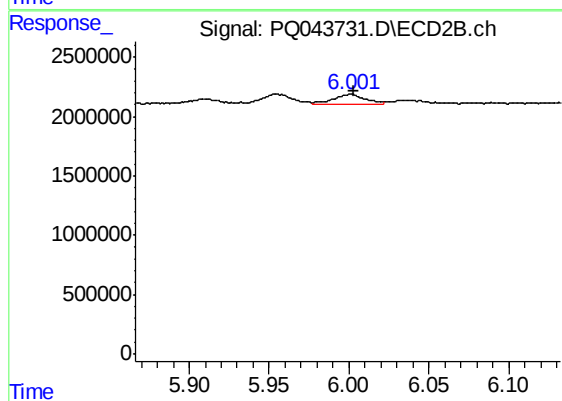
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 1105065
Conc: 29.36 ng/ml



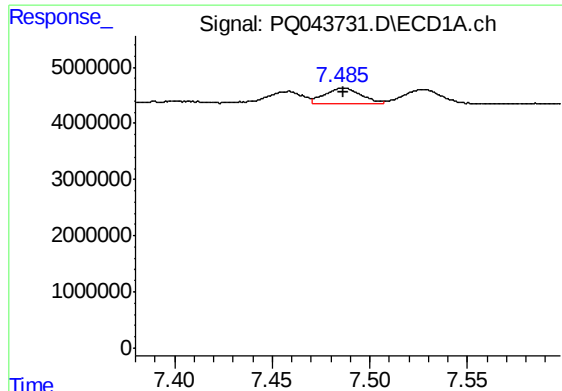
#23 AR-1248-3

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 2465705
Conc: 20.47 ng/ml



#23 AR-1248-3

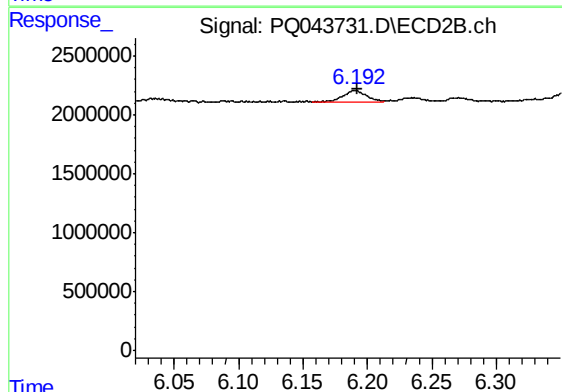
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1067489
Conc: 27.75 ng/ml



#24 AR-1248-4

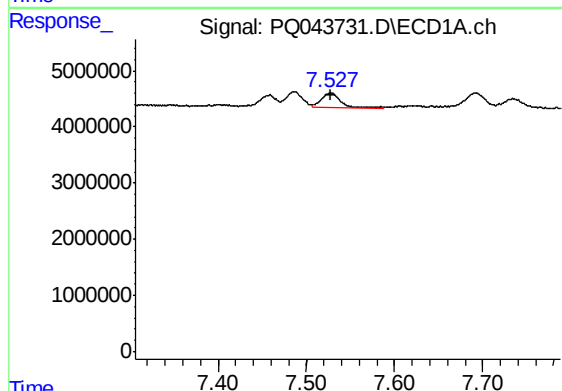
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 3823589
Conc: 23.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



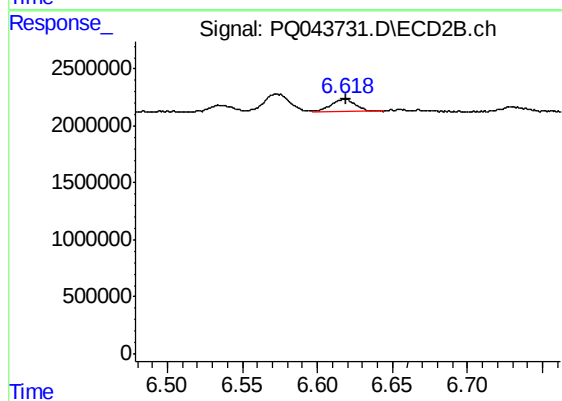
#24 AR-1248-4

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 1245539
Conc: 26.46 ng/ml



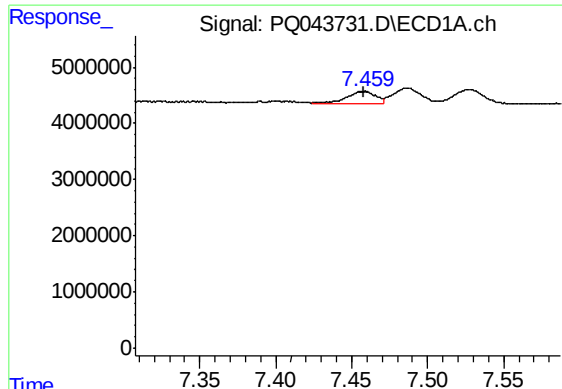
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 4099628
Conc: 26.26 ng/ml



#25 AR-1248-5

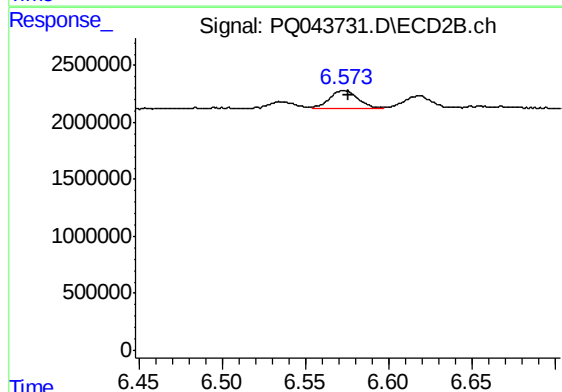
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 1238798
Conc: 23.53 ng/ml



#26 AR-1254-1

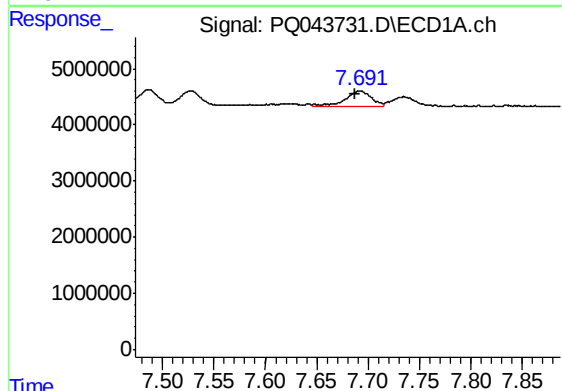
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 3094071
Conc: 18.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



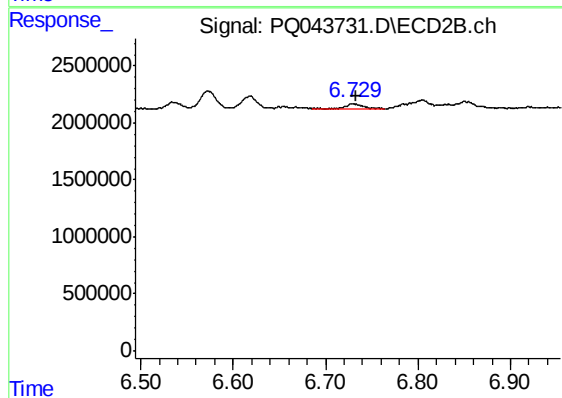
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 1837756
Conc: 21.17 ng/ml



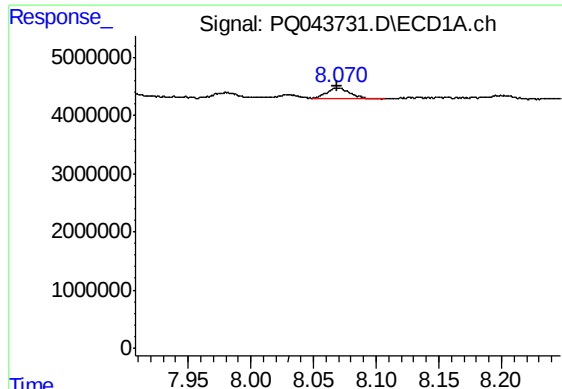
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.005 min
Response: 5018628
Conc: 17.33 ng/ml



#27 AR-1254-2

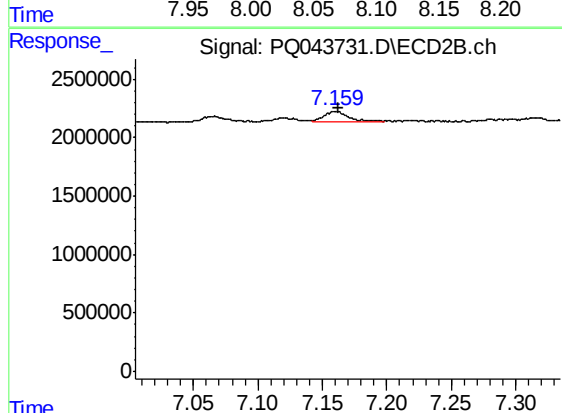
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 491754
Conc: 6.14 ng/ml



#28 AR-1254-3

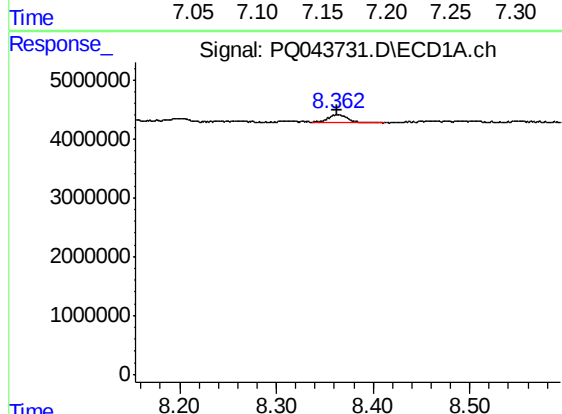
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 2433913
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



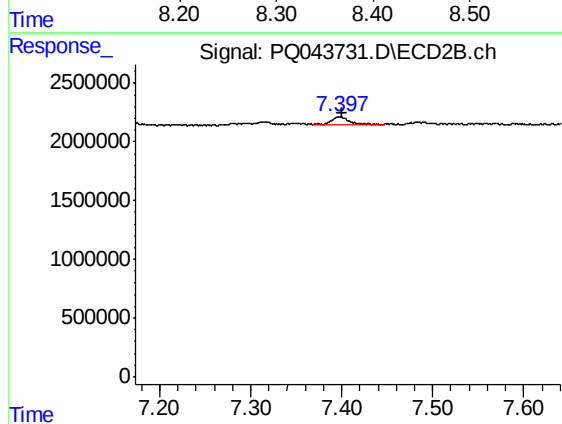
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 1173736
Conc: 8.42 ng/ml



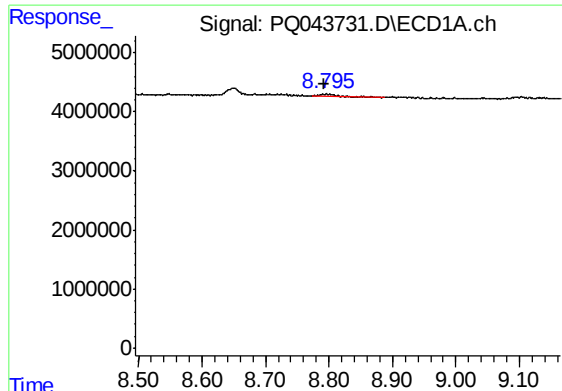
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 2088049
Conc: 7.14 ng/ml



#29 AR-1254-4

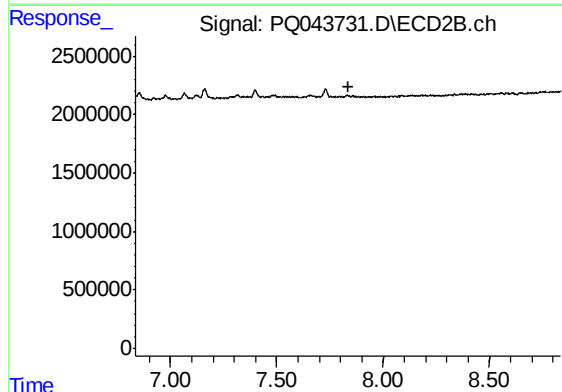
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 954512
Conc: 9.95 ng/ml



#30 AR-1254-5

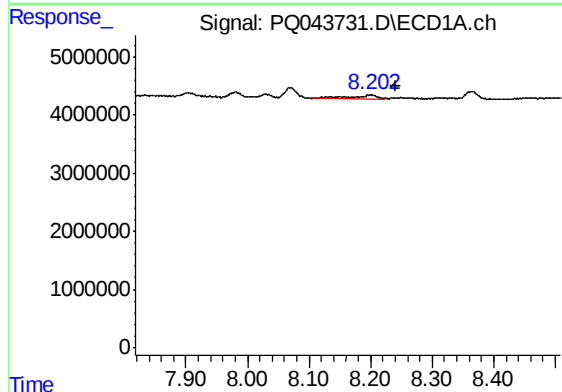
R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 971352
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



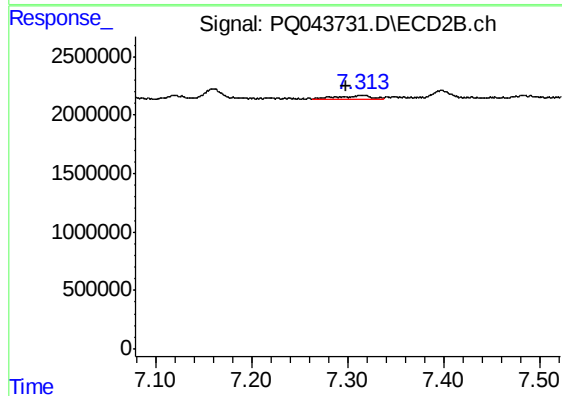
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



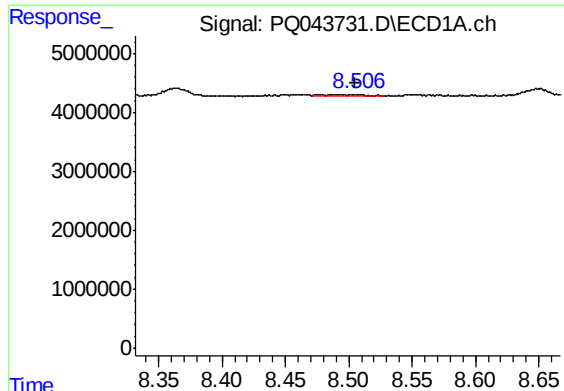
#31 AR-1260-1

R.T.: 8.199 min
Delta R.T.: -0.042 min
Response: 1880287
Conc: 9.88 ng/ml



#31 AR-1260-1

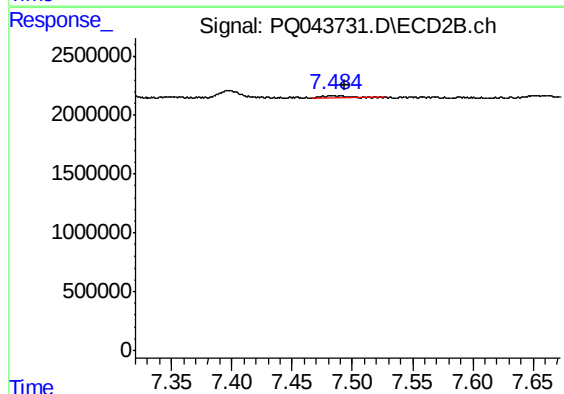
R.T.: 7.315 min
Delta R.T.: 0.015 min
Response: 663875
Conc: 9.49 ng/ml



#32 AR-1260-2

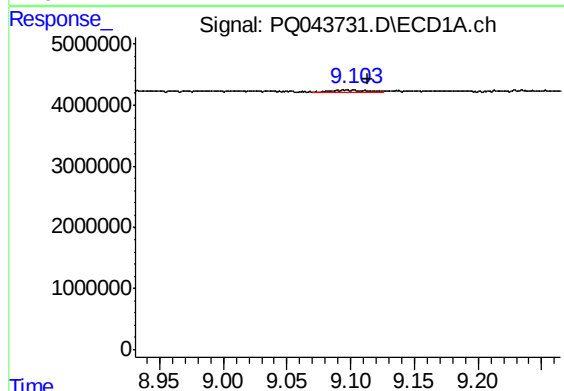
R.T.: 8.491 min
Delta R.T.: -0.014 min
Response: 474089
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



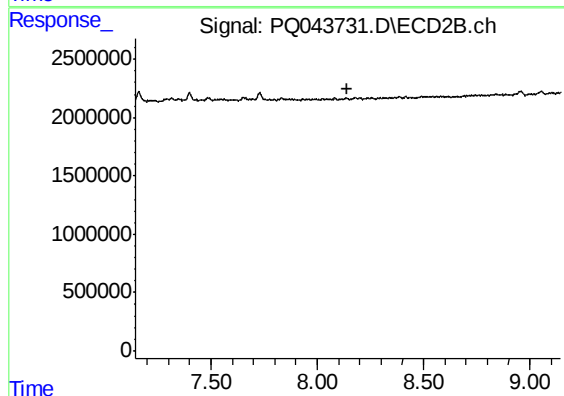
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.010 min
Response: 246774
Conc: 2.74 ng/ml



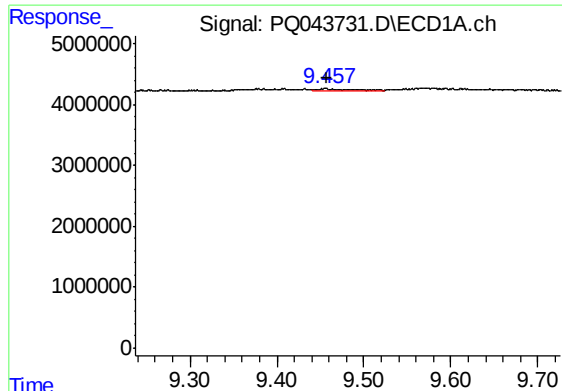
#34 AR-1260-4

R.T.: 9.101 min
Delta R.T.: -0.013 min
Response: 644890
Conc: 2.57 ng/ml



#34 AR-1260-4

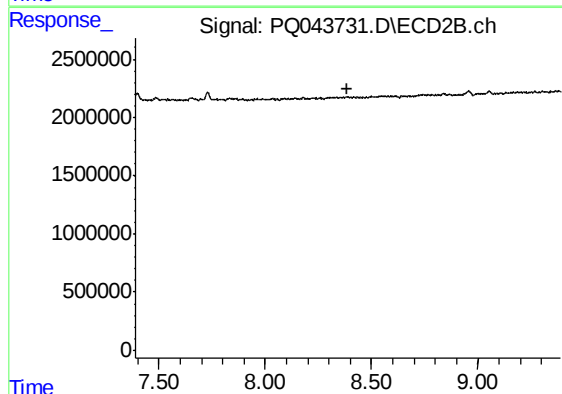
R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#35 AR-1260-5

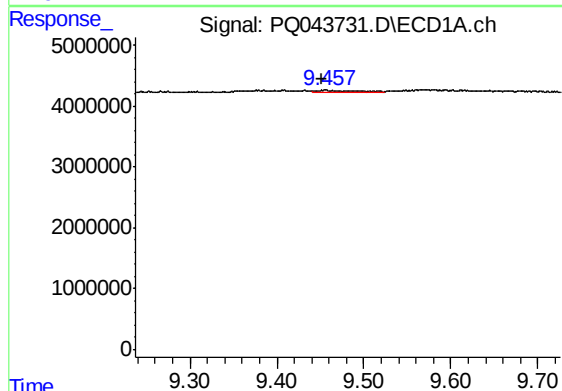
R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 796219
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



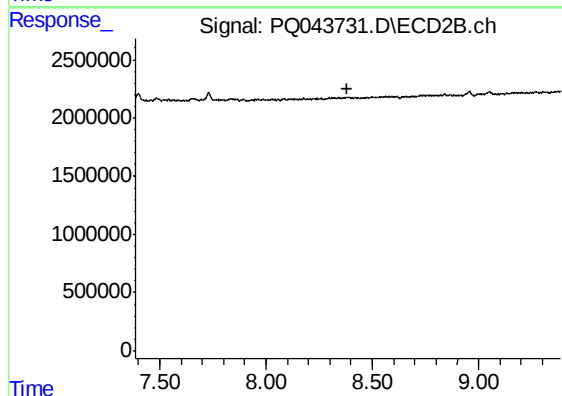
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



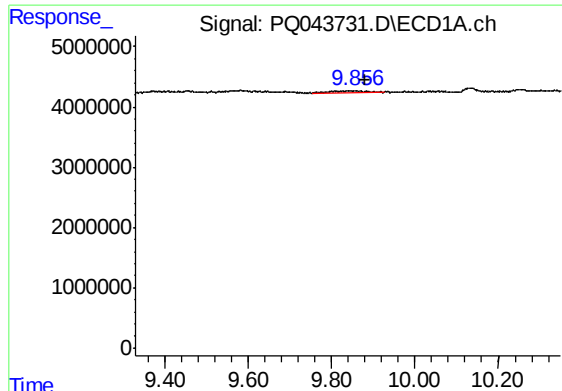
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.004 min
Response: 796219
Conc: 1.09 ng/ml



#37 AR-1262-2

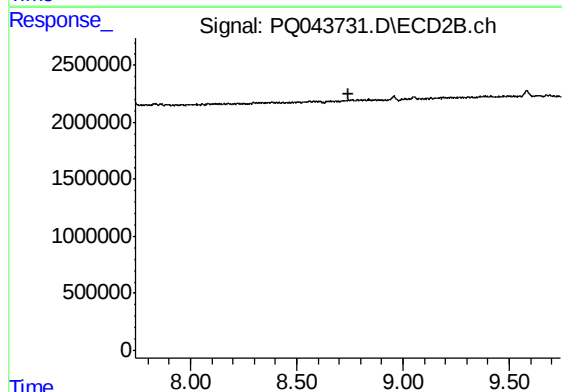
R.T.: 0.000 min
Exp R.T. : 8.385 min
Response: 0
Conc: N.D.



#39 AR-1262-4

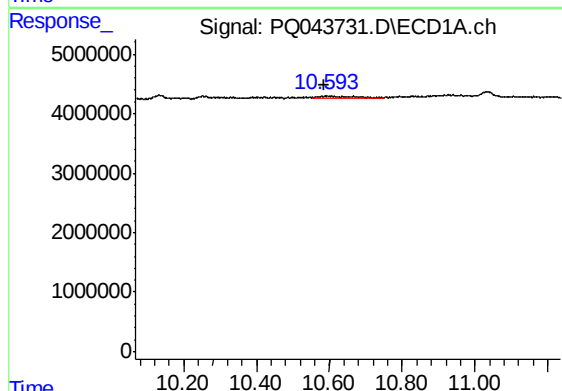
R.T.: 9.858 min
Delta R.T.: -0.024 min
Response: 2245247
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



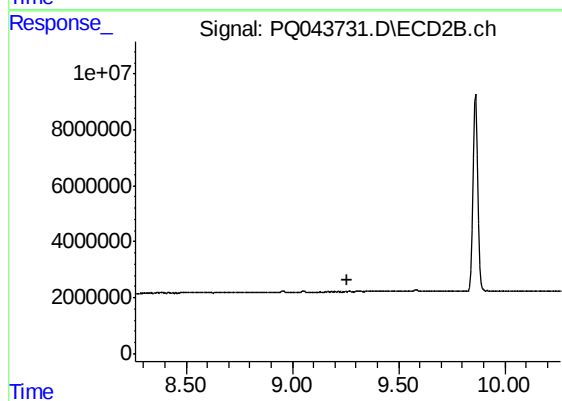
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.741 min
Response: 0
Conc: N.D.



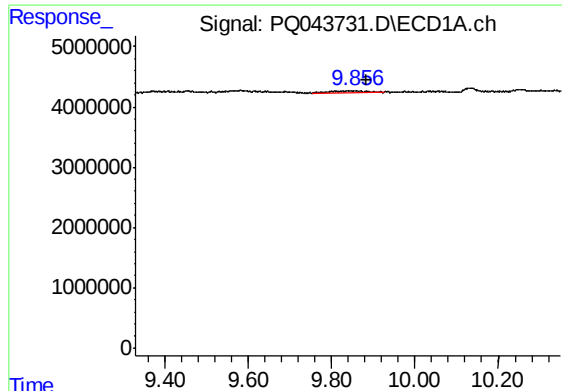
#40 AR-1262-5

R.T.: 10.592 min
Delta R.T.: 0.007 min
Response: 1836940
Conc: 5.20 ng/ml



#40 AR-1262-5

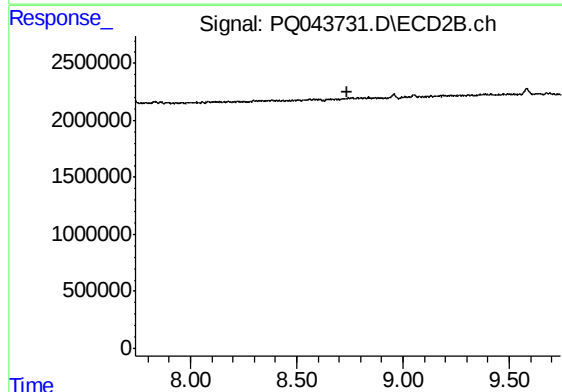
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#42 AR-1268-2

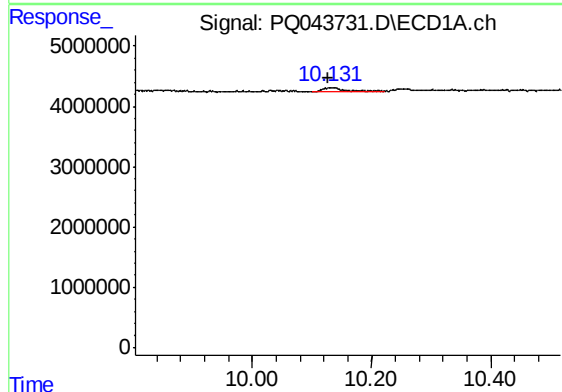
R.T.: 9.858 min
Delta R.T.: -0.025 min
Response: 2245247
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



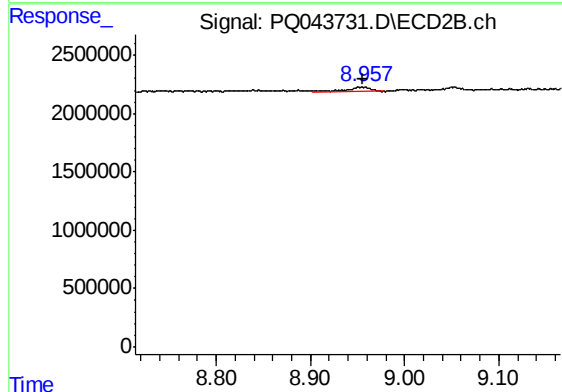
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.741 min
Response: 0
Conc: N.D.



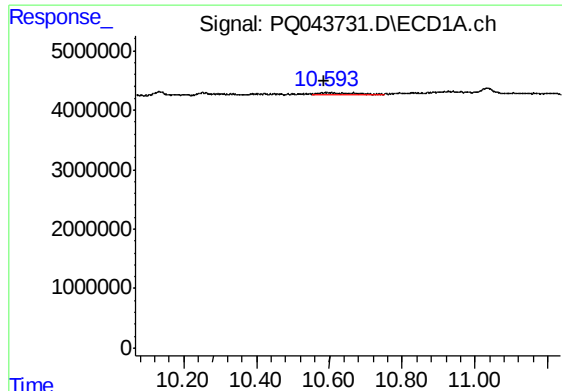
#43 AR-1268-3

R.T.: 10.132 min
Delta R.T.: 0.004 min
Response: 1459255
Conc: 1.84 ng/ml



#43 AR-1268-3

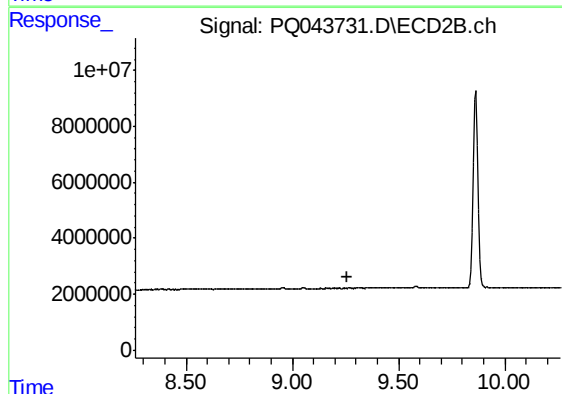
R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 699975
Conc: 2.13 ng/ml



#44 AR-1268-4

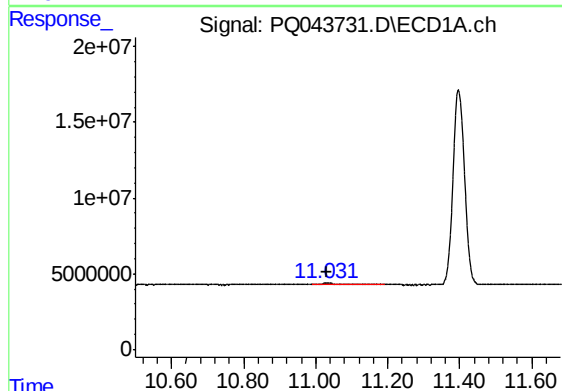
R.T.: 10.592 min
Delta R.T.: 0.007 min
Response: 1836940
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-1



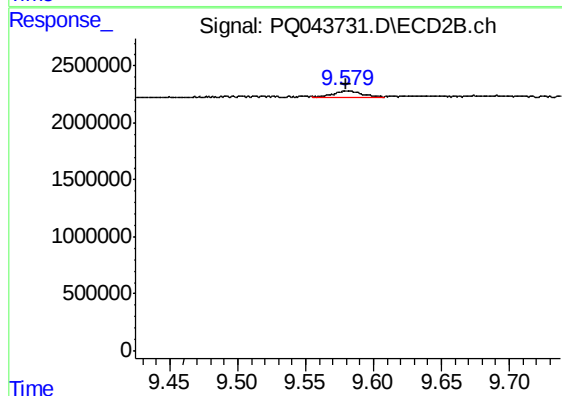
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.032 min
Delta R.T.: 0.002 min
Response: 3299371
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.002 min
Response: 798227
Conc: 0.60 ng/ml