

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
 Data File : PQ043768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 15:55
 Operator : SM\AJ
 Sample : AR1262CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1262CCC400

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:09:08 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...	5.235	4.407	23643483	11718014	11.053	12.783
2)	SA Decachlor...	11.405	9.865	356.7E6	120.1E6	45.515	39.316
Target Compounds							
3)	L1 AR-1016-1	6.575	5.692	1329610	519399	13.598	13.689
4)	L1 AR-1016-2	6.575	5.712	1329610	678314	9.356	12.990 #
5)	L1 AR-1016-3	6.641	0.000	556370	0	6.462	N.D. #
6)	L1 AR-1016-4	6.748	6.004	701764	1736066	9.590	73.988 #
7)	L1 AR-1016-5	7.065	6.186	1026108	855662	13.240	26.738 #
9)	L2 AR-1221-2	5.592	0.000	406578	0	23.506	N.D. #
12)	L3 AR-1232-2	6.256	5.712	621933	678314	21.983	27.788 #
13)	L3 AR-1232-3	6.575	0.000	1329610	0	21.057	N.D. #
14)	L3 AR-1232-4	6.748	6.004	701764	1736066	21.480	155.333 #
15)	L3 AR-1232-5	6.845	6.186	1368338	855662	54.876	63.420
16)	L4 AR-1242-1	6.575	5.692	1329610	519399	15.892	15.854
17)	L4 AR-1242-2	6.575	5.712	1329610	678314	10.944	14.901 #
18)	L4 AR-1242-3	6.641	0.000	556370	0	7.568	N.D. #
19)	L4 AR-1242-4	6.748	6.004	701764	1736066	11.142	71.323 #
20)	L4 AR-1242-5	7.533	6.573	4153561	4205481	45.379	119.872 #
21)	L5 AR-1248-1	6.575	5.692	1329610	519399	18.866	18.824
22)	L5 AR-1248-2	6.845	6.004	1368338	1736066	13.469	46.120 #
23)	L5 AR-1248-3	7.065	6.004	1026108	1736066	8.519	45.129 #
24)	L5 AR-1248-4	7.462	6.186	10348764	855662	64.693	18.180 #
25)	L5 AR-1248-5	7.533	6.616	4153561	1419623	26.607	26.962
26)	L6 AR-1254-1	7.462	6.573	10348764	4205481	62.042	48.449
27)	L6 AR-1254-2	7.691	6.731	11739528	6019285	40.527	75.170 #
28)	L6 AR-1254-3	8.076	7.176	7023919	15695809	20.813	112.558 #
29)	L6 AR-1254-4	8.369	7.400	7167703	1216448	24.500	12.686 #
30)	L6 AR-1254-5	8.796	7.832	90082032	26001264	244.839	182.487 #
31)	L7 AR-1260-1	8.243	7.296	53382515	24409529	280.513	349.038
32)	L7 AR-1260-2	8.507	7.491	80035841	31289094	327.458	347.169
33)	L7 AR-1260-3	8.876	7.655	124.2E6	29736653	622.853	344.479 #
34)	L7 AR-1260-4	9.117	8.140	130.9E6	44338004	521.197	569.372
35)	L7 AR-1260-5	9.459	8.386	302.0E6	102.0E6	533.513	483.412
36)	L8 AR-1262-1	8.876	7.927	124.2E6	19676428	380.496	394.964
37)	L8 AR-1262-2	9.459	8.386	302.0E6	102.0E6	413.555	389.269
38)	L8 AR-1262-3	9.792	8.677	219.3E6	44541340	410.476	360.354
39)	L8 AR-1262-4	9.887	8.742	170.2E6	88849497	416.379	367.687
40)	L8 AR-1262-5	10.594	9.264	137.9E6	50590046	390.402	336.413
41)	L9 AR-1268-1	9.792	8.677	219.3E6	44541340	221.645	116.515 #
42)	L9 AR-1268-2	9.887	8.742	170.2E6	88849497	179.443	241.815 #
43)	L9 AR-1268-3	10.137	8.958	11488765	3935929	14.469	11.977
44)	L9 AR-1268-4	10.594	9.264	137.9E6	50590046	308.804	281.751
45)	L9 AR-1268-5	11.041	9.583	55855093	19159343	16.745	14.368

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 15:55
Operator : SM\AJ
Sample : AR1262CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:09:08 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

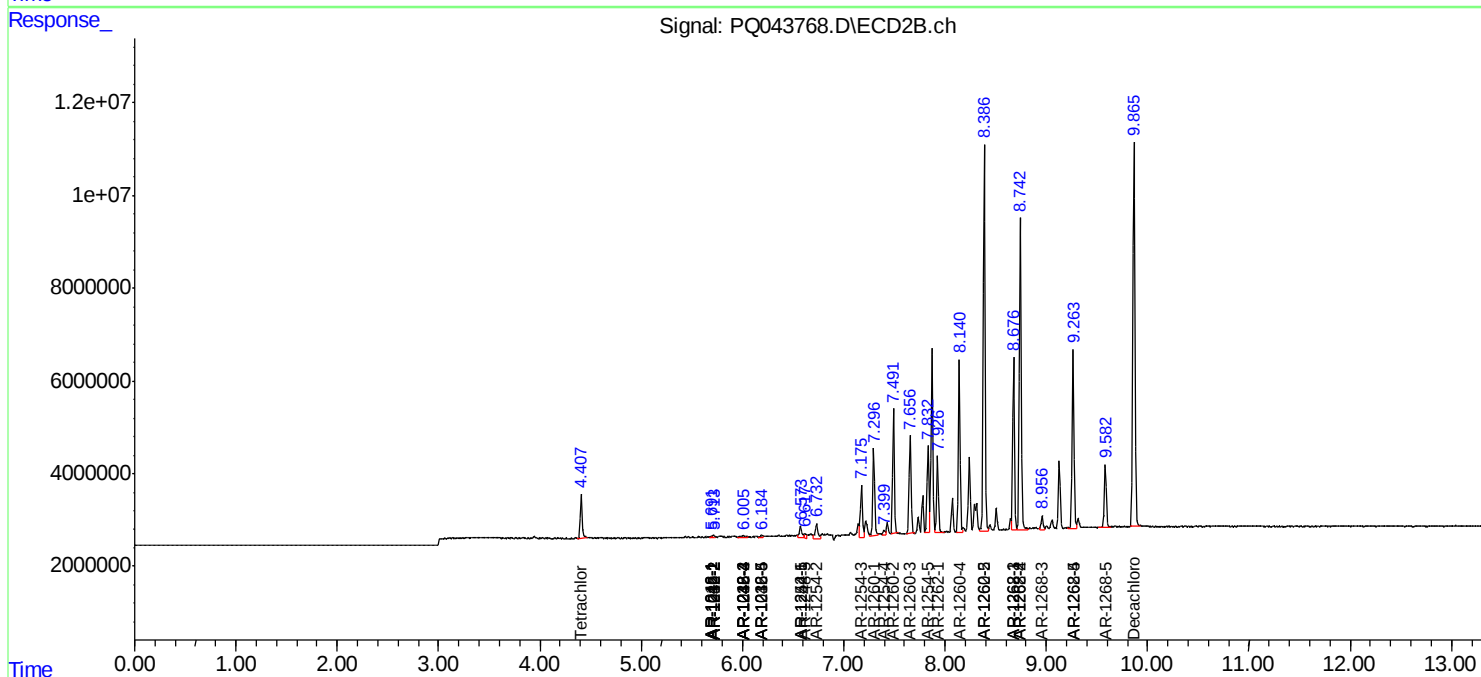
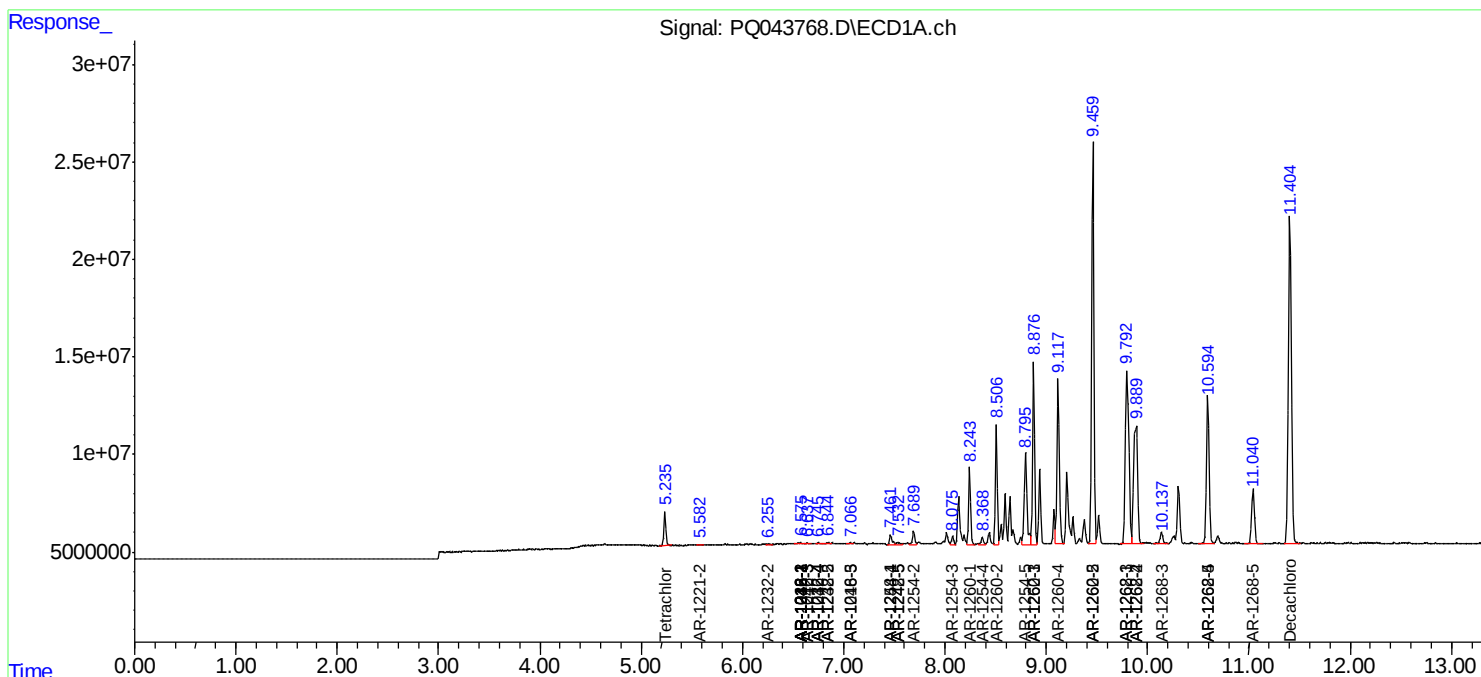
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

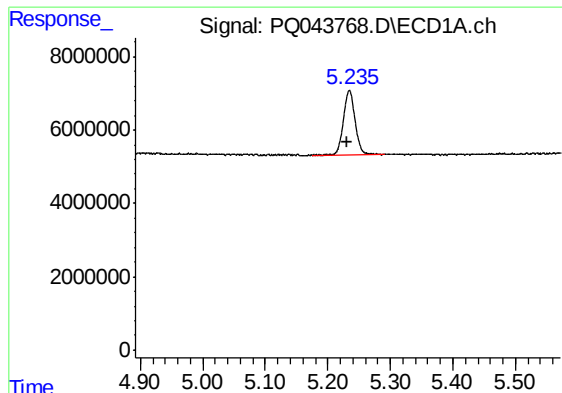
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 15:55
Operator : SM\AJ
Sample : AR1262CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1262CCC400

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:09:08 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

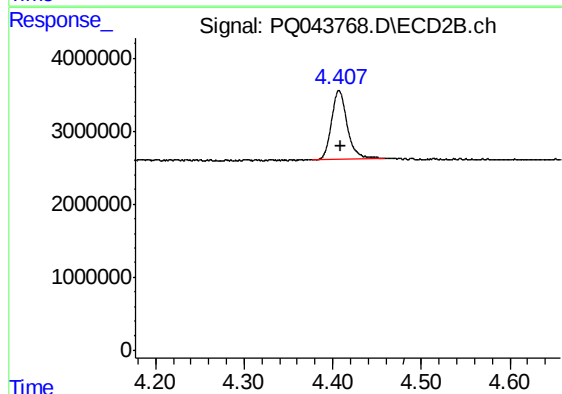




#1 Tetrachloro-m-xylene

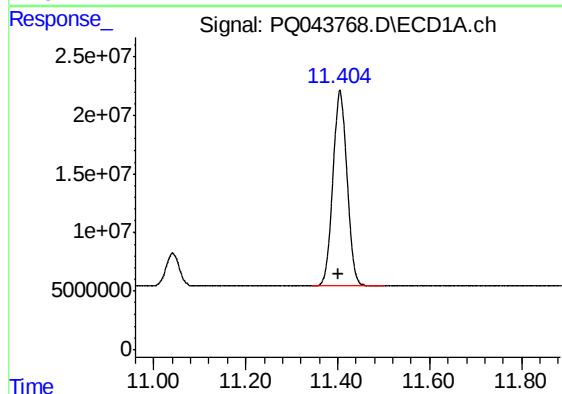
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 23643483
Conc: 11.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



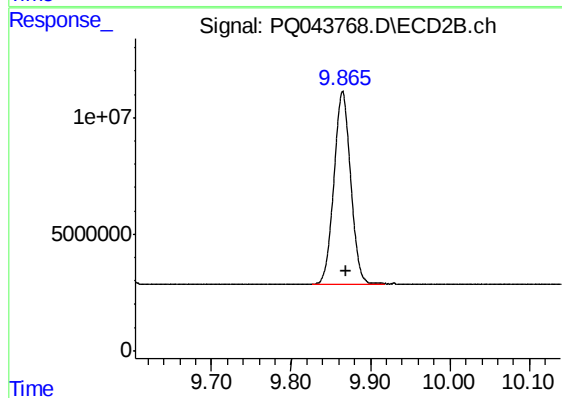
#1 Tetrachloro-m-xylene

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 11718014
Conc: 12.78 ng/ml



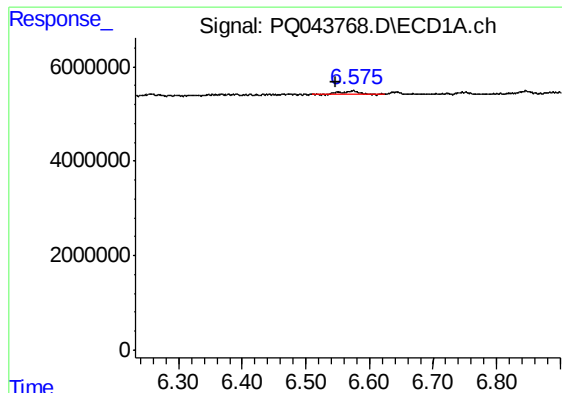
#2 Decachlorobiphenyl

R.T.: 11.405 min
Delta R.T.: 0.003 min
Response: 356709939
Conc: 45.51 ng/ml



#2 Decachlorobiphenyl

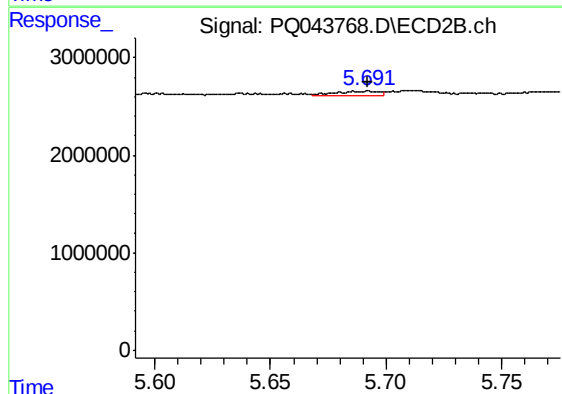
R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 120122435
Conc: 39.32 ng/ml



#3 AR-1016-1

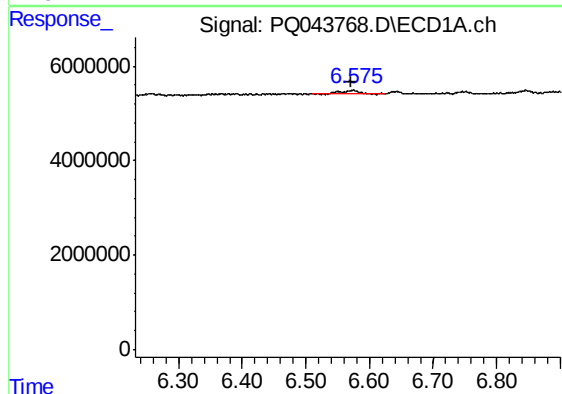
R.T.: 6.575 min
Delta R.T.: 0.028 min
Response: 1329610
Conc: 13.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



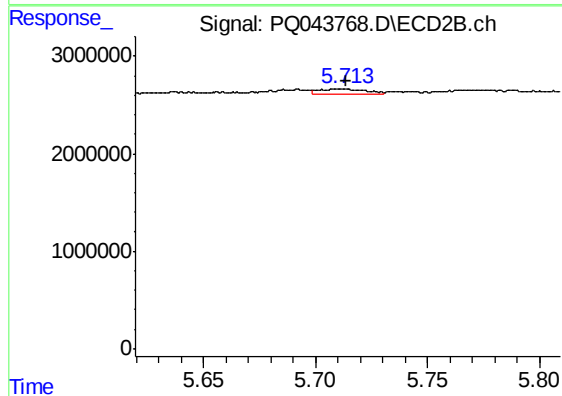
#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 519399
Conc: 13.69 ng/ml



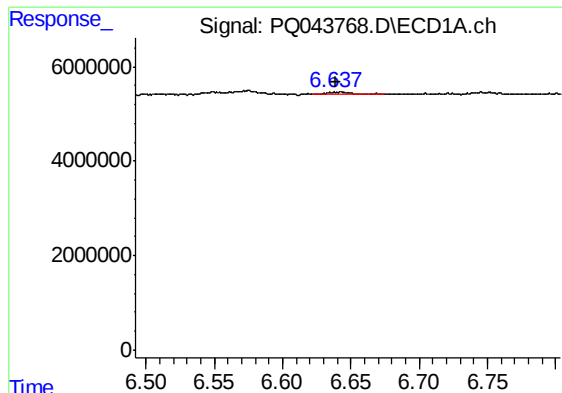
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 1329610
Conc: 9.36 ng/ml



#4 AR-1016-2

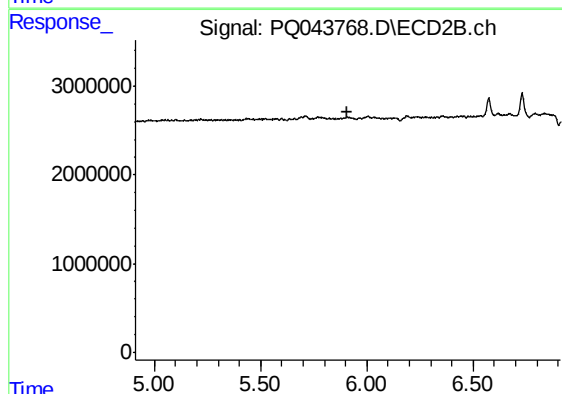
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 678314
Conc: 12.99 ng/ml



#5 AR-1016-3

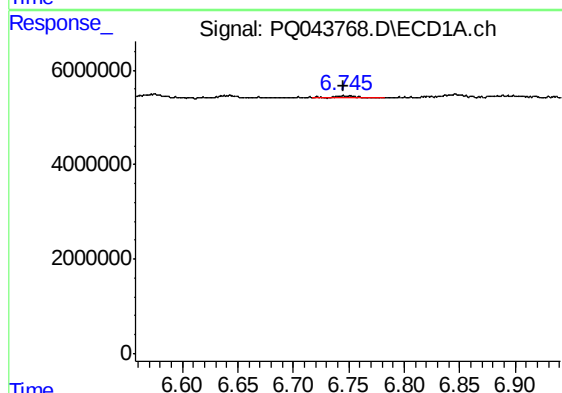
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 556370
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



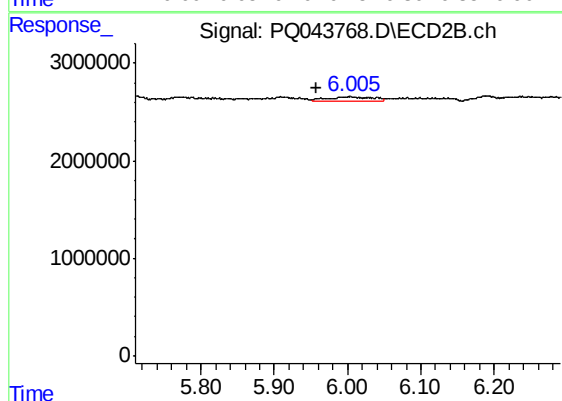
#5 AR-1016-3

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



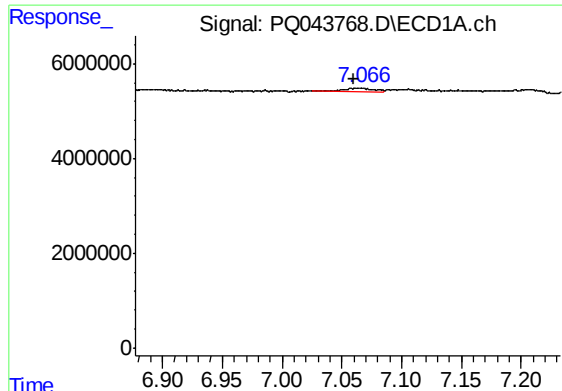
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 701764
Conc: 9.59 ng/ml



#6 AR-1016-4

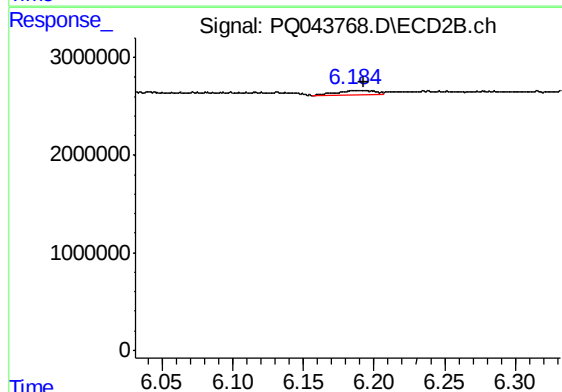
R.T.: 6.004 min
Delta R.T.: 0.047 min
Response: 1736066
Conc: 73.99 ng/ml



#7 AR-1016-5

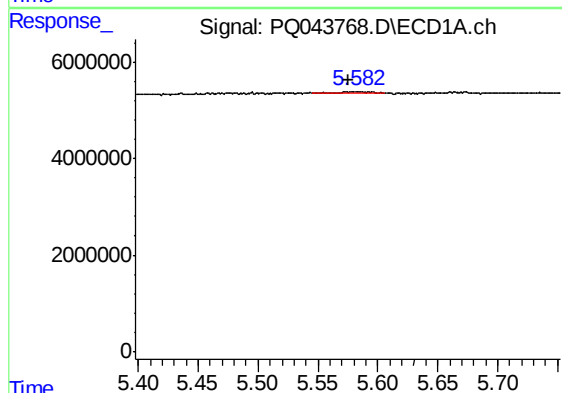
R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 1026108
Conc: 13.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



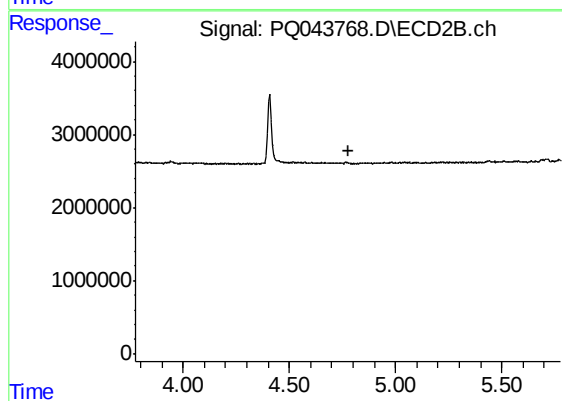
#7 AR-1016-5

R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 855662
Conc: 26.74 ng/ml



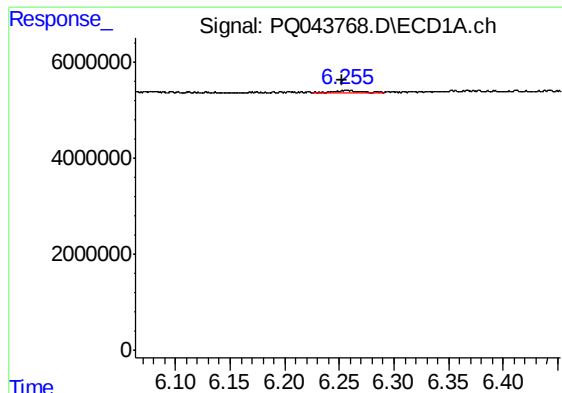
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: 0.016 min
Response: 406578
Conc: 23.51 ng/ml



#9 AR-1221-2

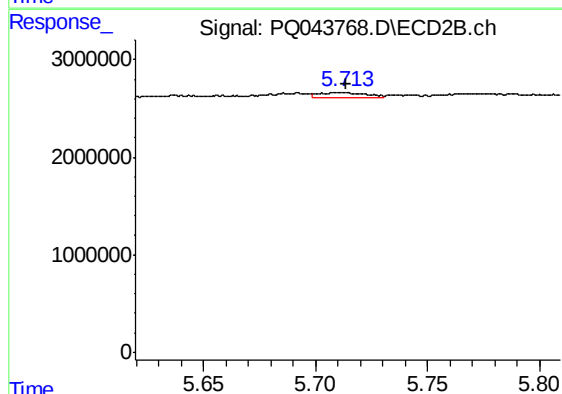
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#12 AR-1232-2

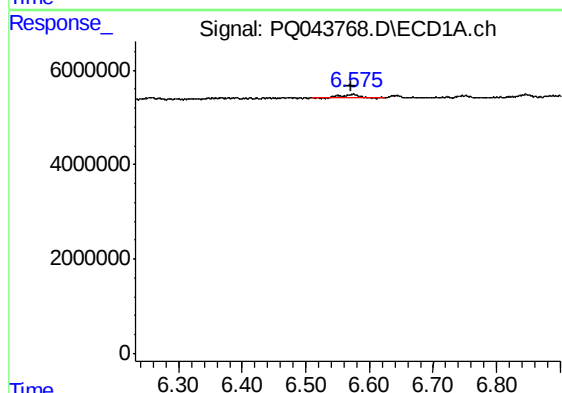
R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 621933
Conc: 21.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



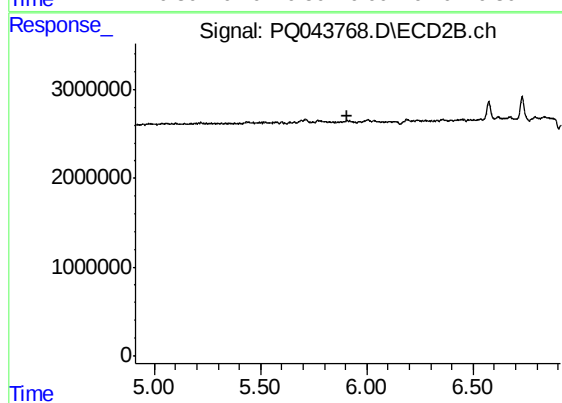
#12 AR-1232-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 678314
Conc: 27.79 ng/ml



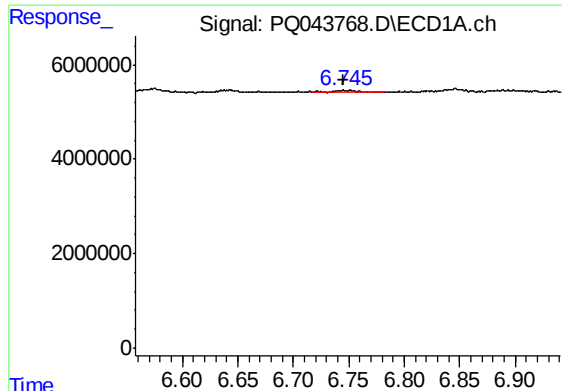
#13 AR-1232-3

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 1329610
Conc: 21.06 ng/ml



#13 AR-1232-3

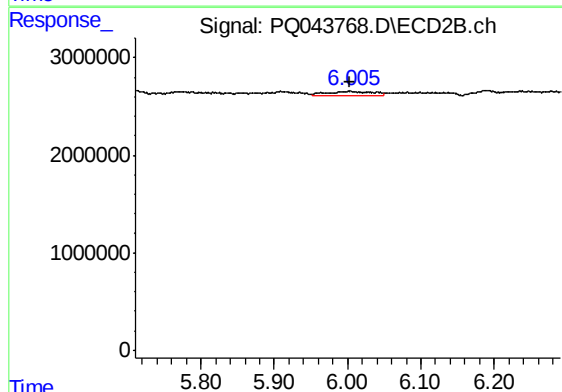
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#14 AR-1232-4

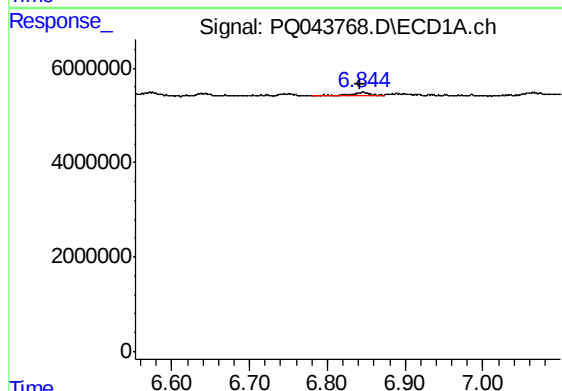
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 701764
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



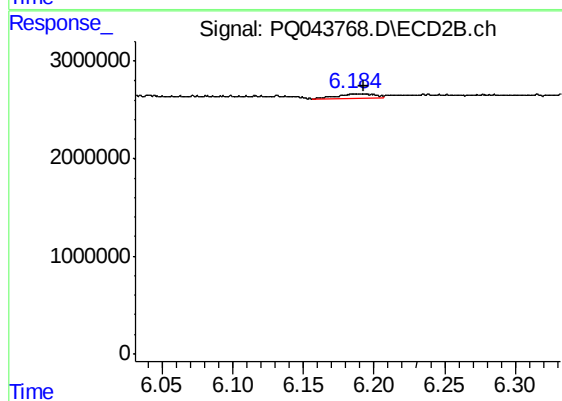
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1736066
Conc: 155.33 ng/ml



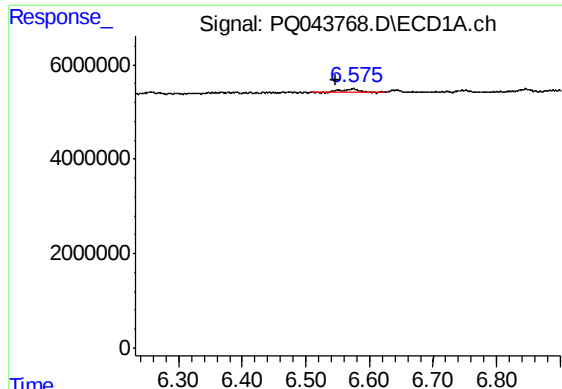
#15 AR-1232-5

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 1368338
Conc: 54.88 ng/ml



#15 AR-1232-5

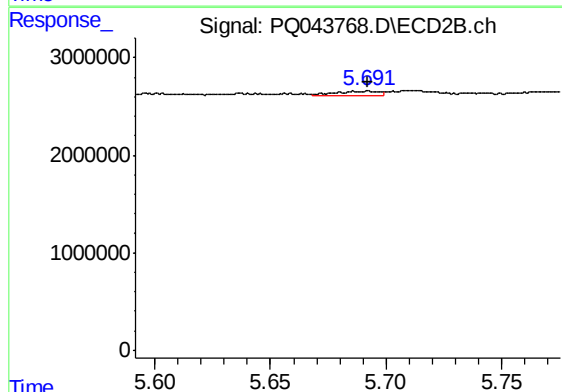
R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 855662
Conc: 63.42 ng/ml



#16 AR-1242-1

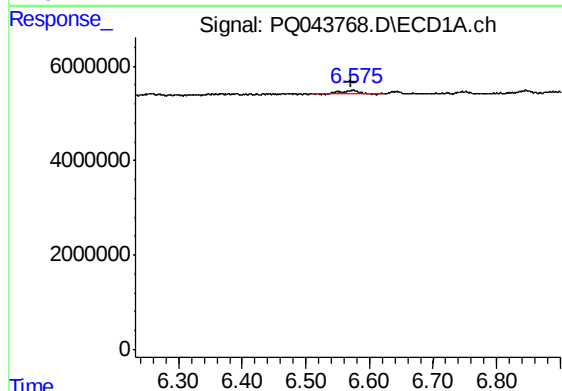
R.T.: 6.575 min
Delta R.T.: 0.028 min
Response: 1329610
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



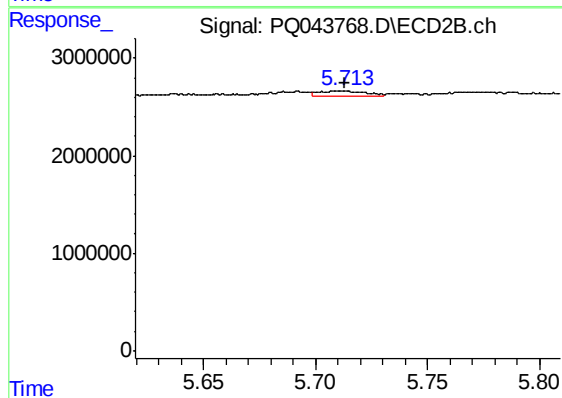
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 519399
Conc: 15.85 ng/ml



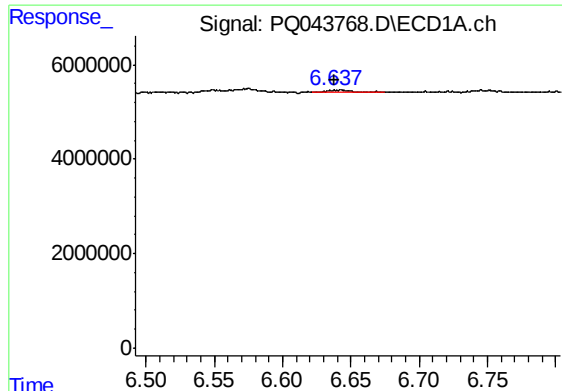
#17 AR-1242-2

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 1329610
Conc: 10.94 ng/ml



#17 AR-1242-2

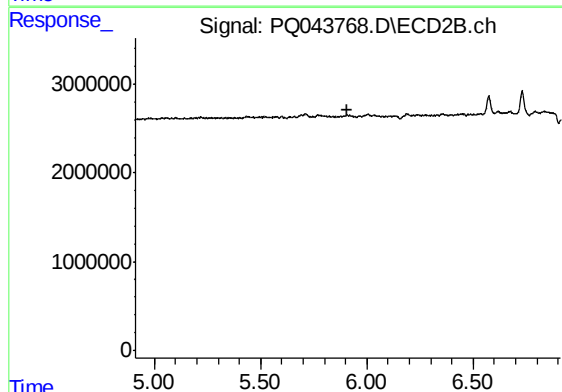
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 678314
Conc: 14.90 ng/ml



#18 AR-1242-3

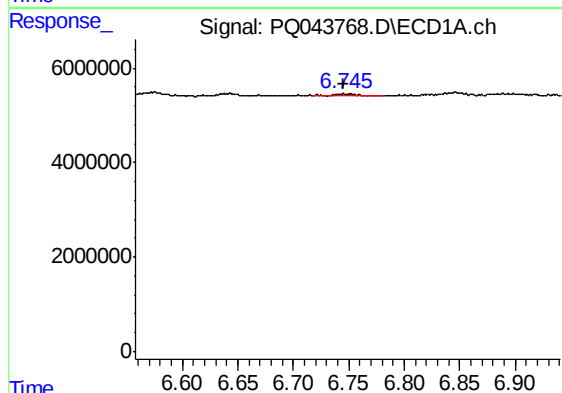
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 556370
Conc: 7.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



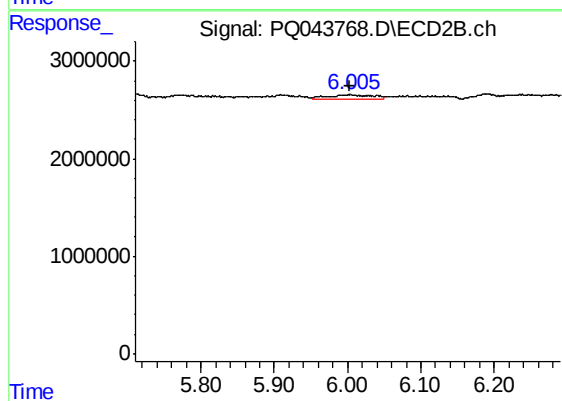
#18 AR-1242-3

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



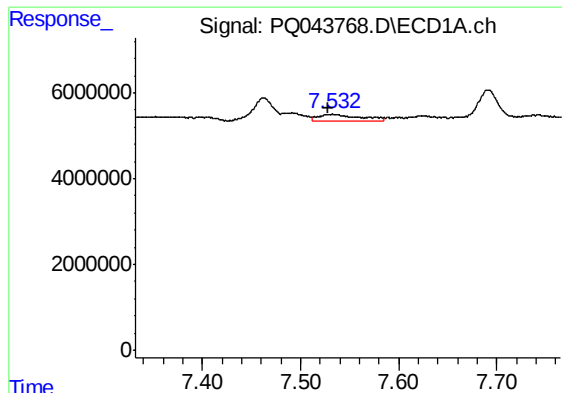
#19 AR-1242-4

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 701764
Conc: 11.14 ng/ml



#19 AR-1242-4

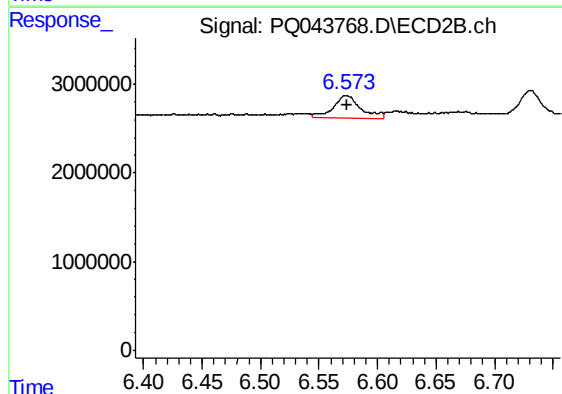
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1736066
Conc: 71.32 ng/ml



#20 AR-1242-5

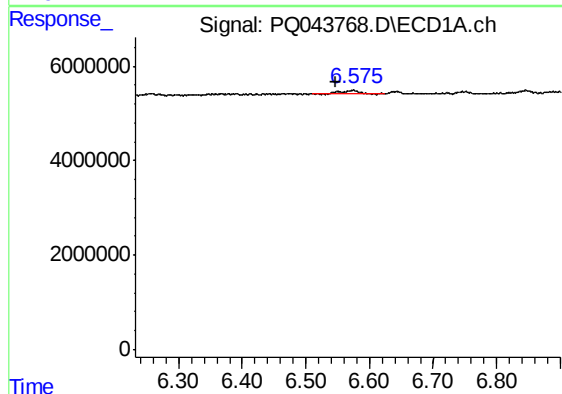
R.T.: 7.533 min
Delta R.T.: 0.005 min
Response: 4153561
Conc: 45.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



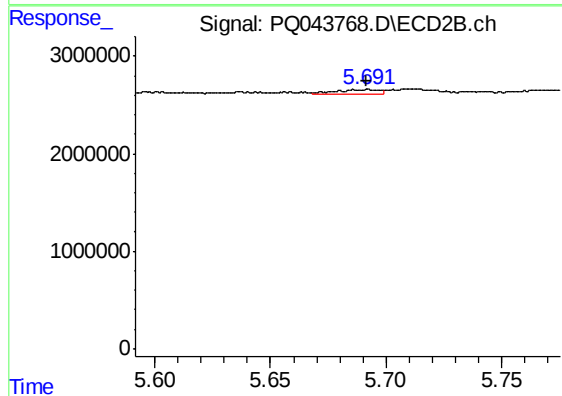
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 4205481
Conc: 119.87 ng/ml



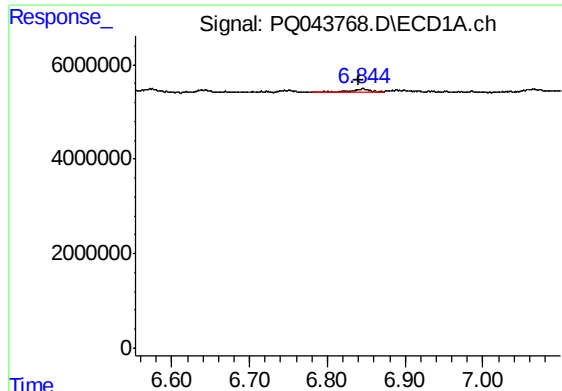
#21 AR-1248-1

R.T.: 6.575 min
Delta R.T.: 0.028 min
Response: 1329610
Conc: 18.87 ng/ml



#21 AR-1248-1

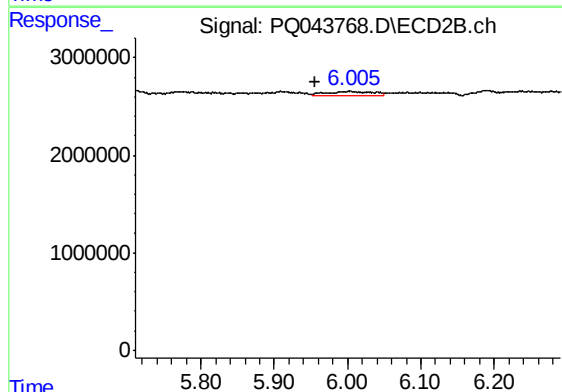
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 519399
Conc: 18.82 ng/ml



#22 AR-1248-2

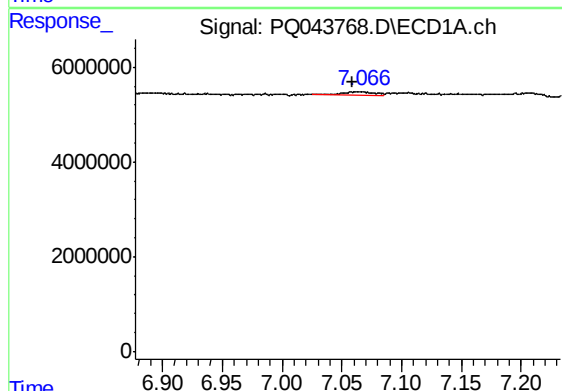
R.T.: 6.845 min
Delta R.T.: 0.004 min
Response: 1368338
Conc: 13.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



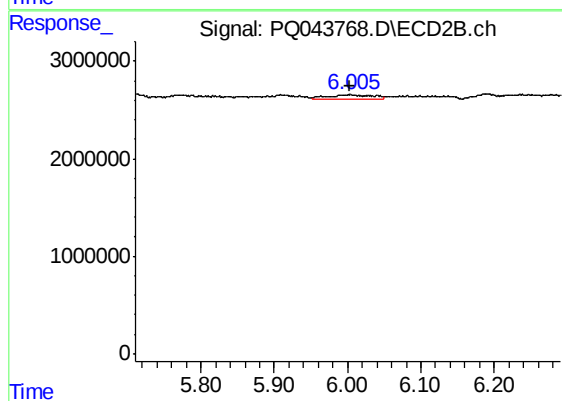
#22 AR-1248-2

R.T.: 6.004 min
Delta R.T.: 0.048 min
Response: 1736066
Conc: 46.12 ng/ml



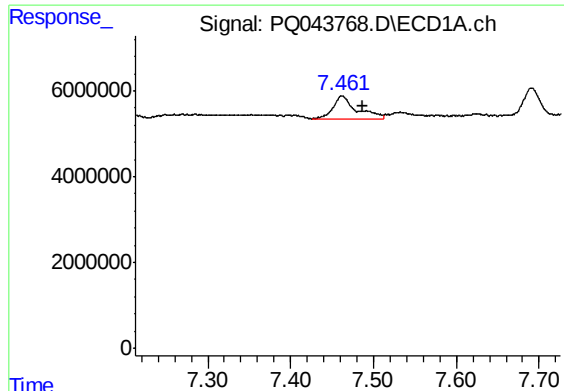
#23 AR-1248-3

R.T.: 7.065 min
Delta R.T.: 0.006 min
Response: 1026108
Conc: 8.52 ng/ml



#23 AR-1248-3

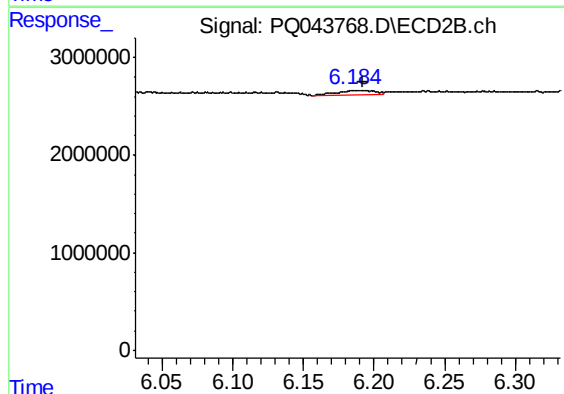
R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 1736066
Conc: 45.13 ng/ml



#24 AR-1248-4

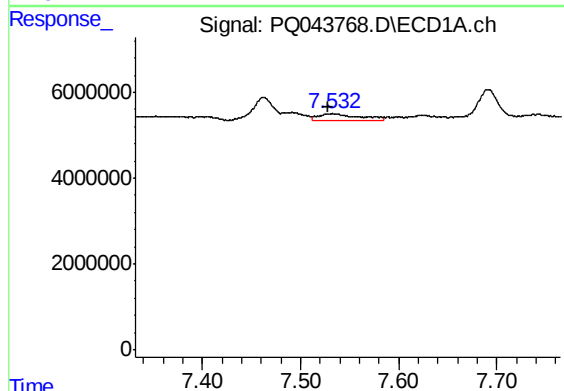
R.T.: 7.462 min
Delta R.T.: -0.025 min
Response: 10348764
Conc: 64.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



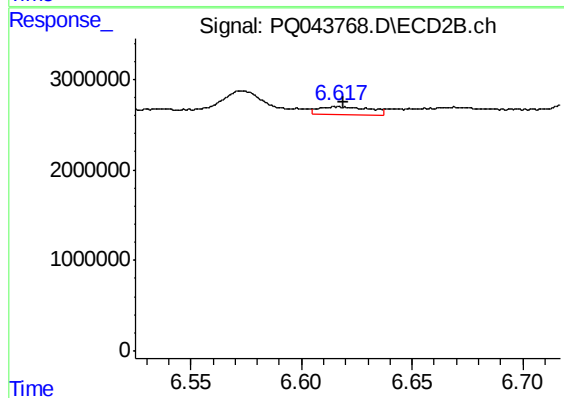
#24 AR-1248-4

R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 855662
Conc: 18.18 ng/ml



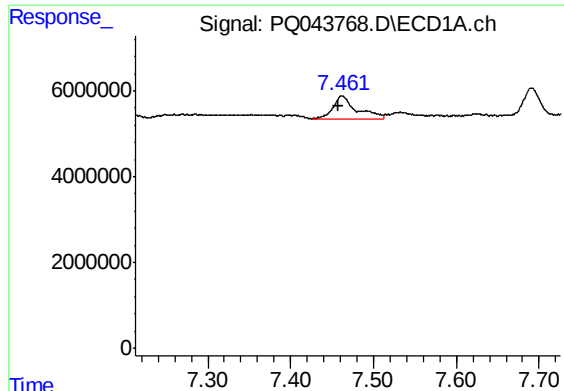
#25 AR-1248-5

R.T.: 7.533 min
Delta R.T.: 0.005 min
Response: 4153561
Conc: 26.61 ng/ml



#25 AR-1248-5

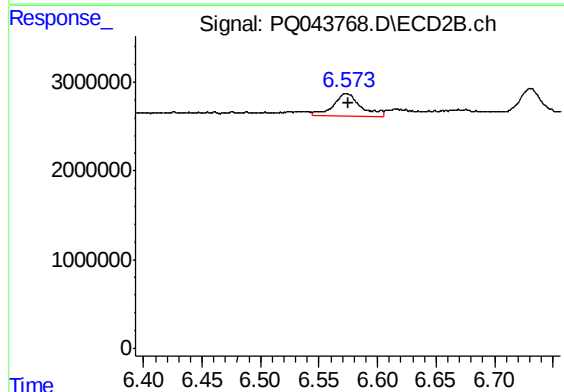
R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 1419623
Conc: 26.96 ng/ml



#26 AR-1254-1

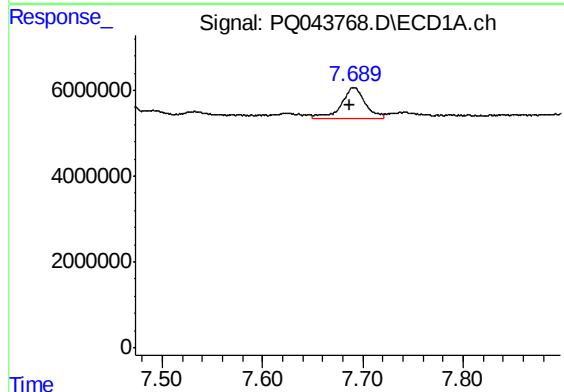
R.T.: 7.462 min
Delta R.T.: 0.004 min
Response: 10348764
Conc: 62.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



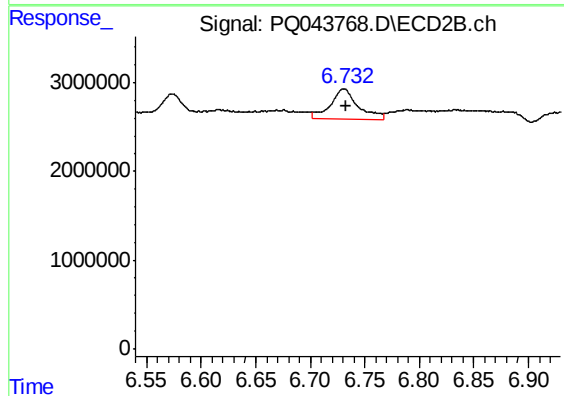
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 4205481
Conc: 48.45 ng/ml



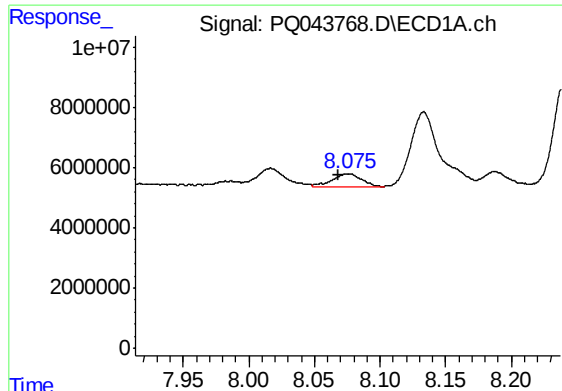
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 11739528
Conc: 40.53 ng/ml



#27 AR-1254-2

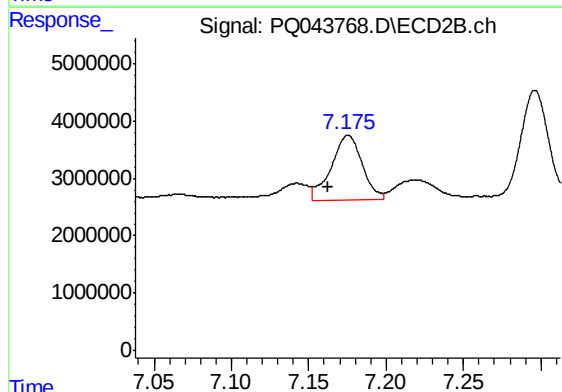
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 6019285
Conc: 75.17 ng/ml



#28 AR-1254-3

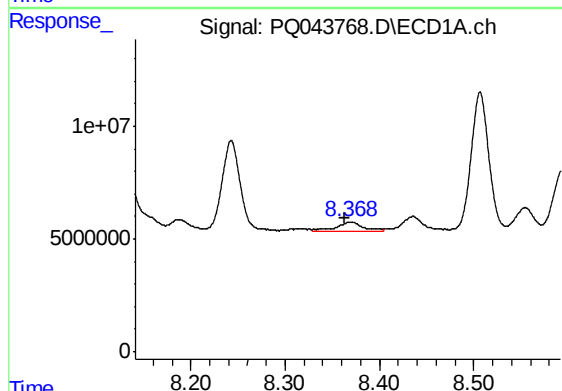
R.T.: 8.076 min
Delta R.T.: 0.007 min
Response: 7023919
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



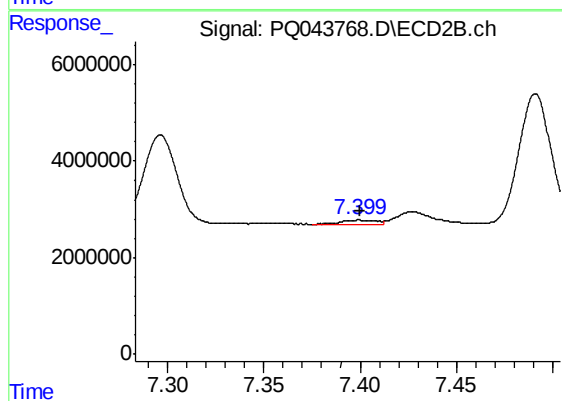
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.013 min
Response: 15695809
Conc: 112.56 ng/ml



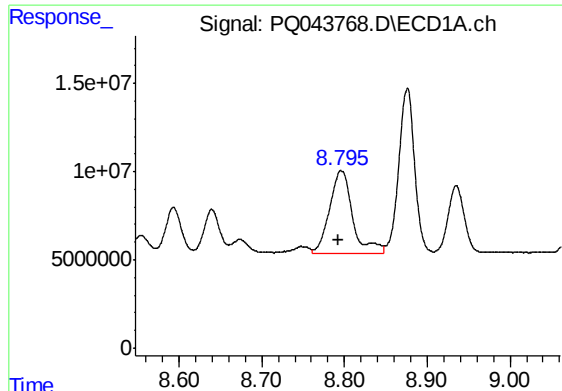
#29 AR-1254-4

R.T.: 8.369 min
Delta R.T.: 0.006 min
Response: 7167703
Conc: 24.50 ng/ml



#29 AR-1254-4

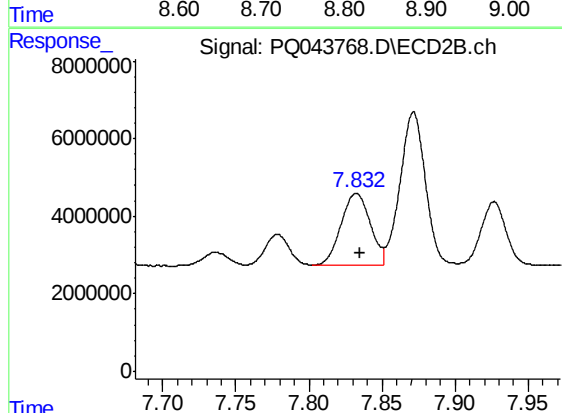
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 1216448
Conc: 12.69 ng/ml



#30 AR-1254-5

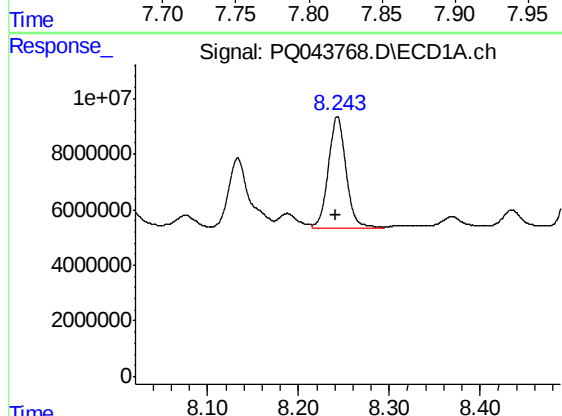
R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 90082032
Conc: 244.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



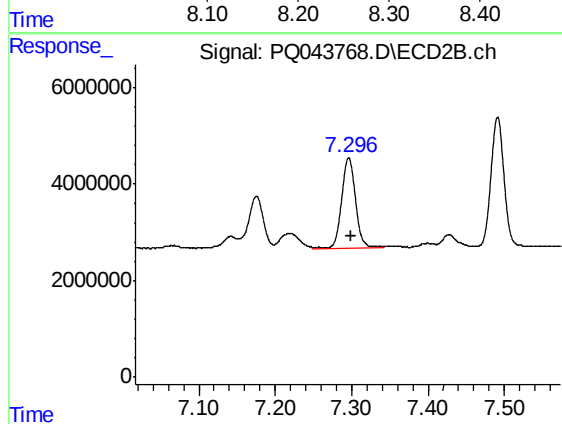
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 26001264
Conc: 182.49 ng/ml



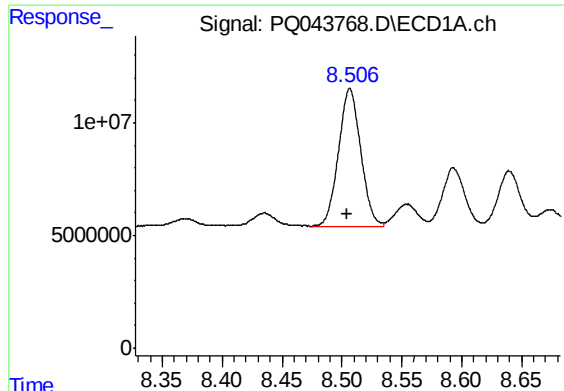
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: 0.002 min
Response: 53382515
Conc: 280.51 ng/ml



#31 AR-1260-1

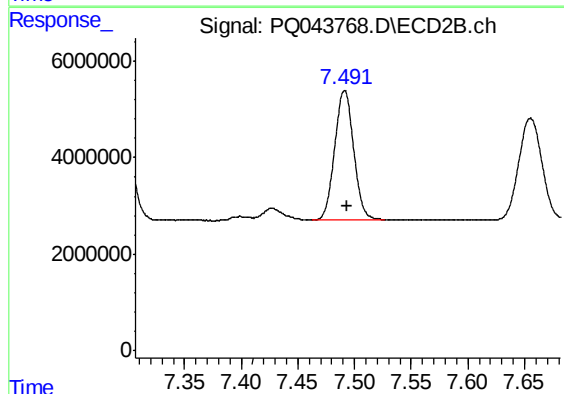
R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 24409529
Conc: 349.04 ng/ml



#32 AR-1260-2

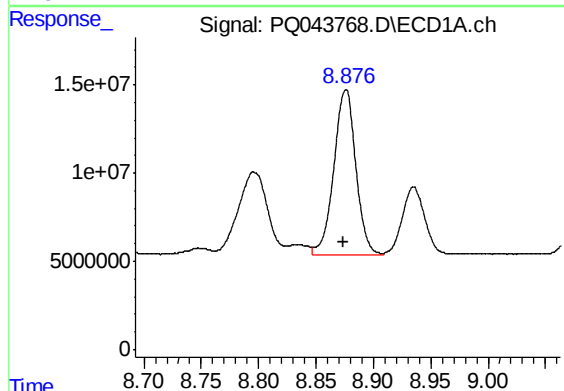
R.T.: 8.507 min
Delta R.T.: 0.002 min
Response: 80035841
Conc: 327.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



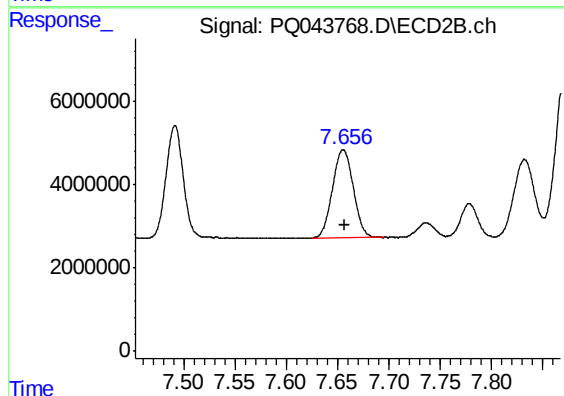
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 31289094
Conc: 347.17 ng/ml



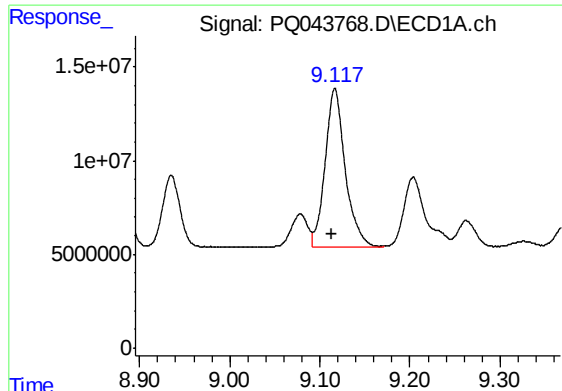
#33 AR-1260-3

R.T.: 8.876 min
Delta R.T.: 0.002 min
Response: 124185982
Conc: 622.85 ng/ml



#33 AR-1260-3

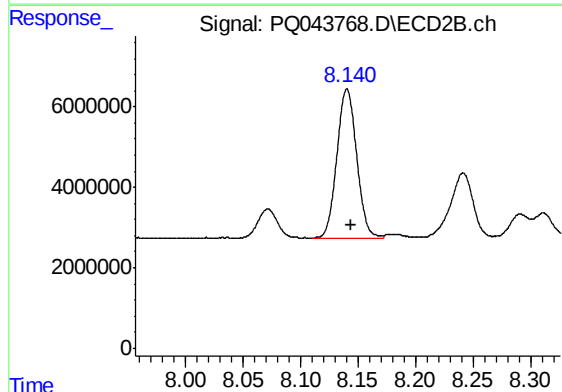
R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 29736653
Conc: 344.48 ng/ml



#34 AR-1260-4

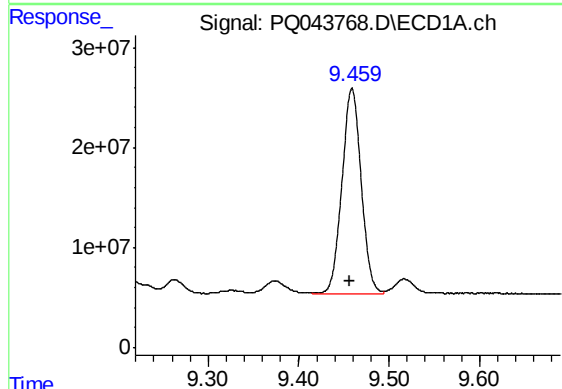
R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 130919896
Conc: 521.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



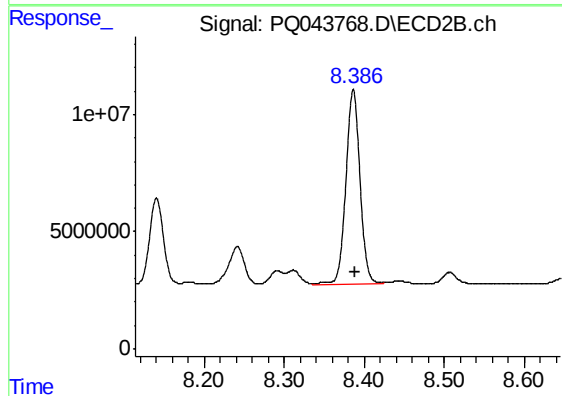
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 44338004
Conc: 569.37 ng/ml



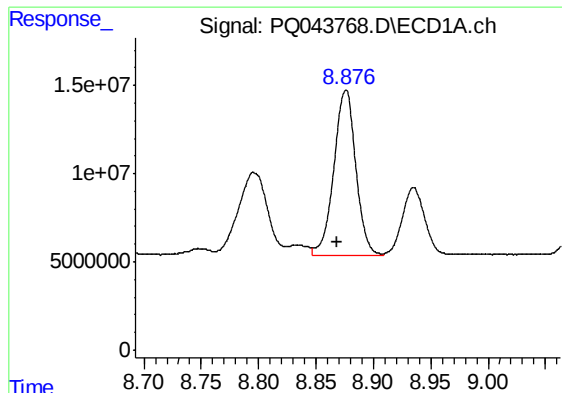
#35 AR-1260-5

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 302045732
Conc: 533.51 ng/ml



#35 AR-1260-5

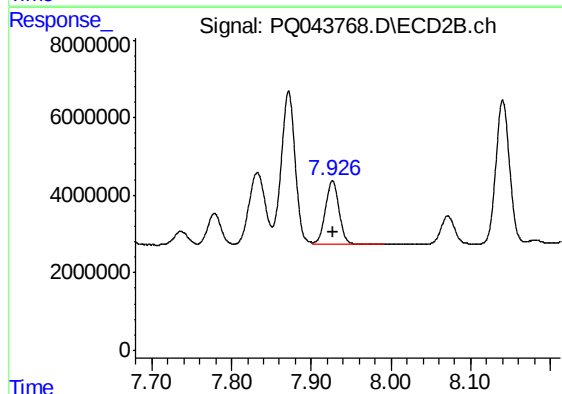
R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 102041217
Conc: 483.41 ng/ml



#36 AR-1262-1

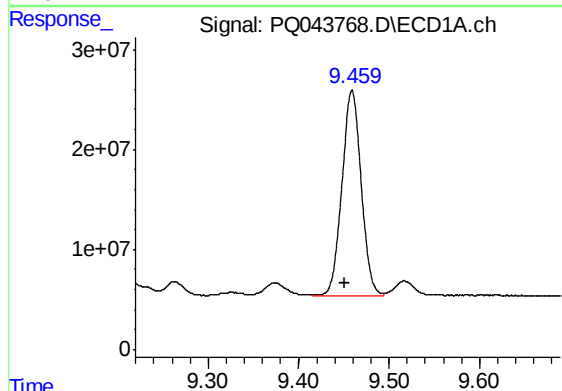
R.T.: 8.876 min
Delta R.T.: 0.007 min
Response: 124185982
Conc: 380.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



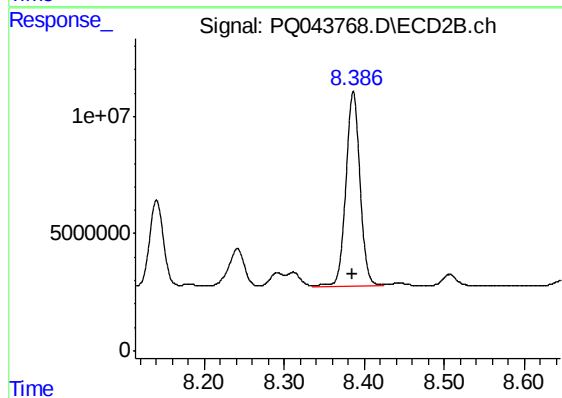
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 19676428
Conc: 394.96 ng/ml



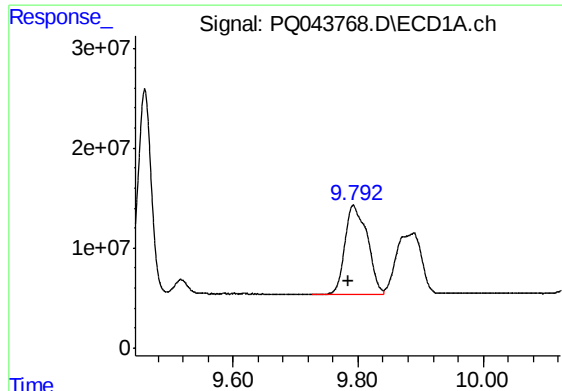
#37 AR-1262-2

R.T.: 9.459 min
Delta R.T.: 0.008 min
Response: 302045732
Conc: 413.55 ng/ml



#37 AR-1262-2

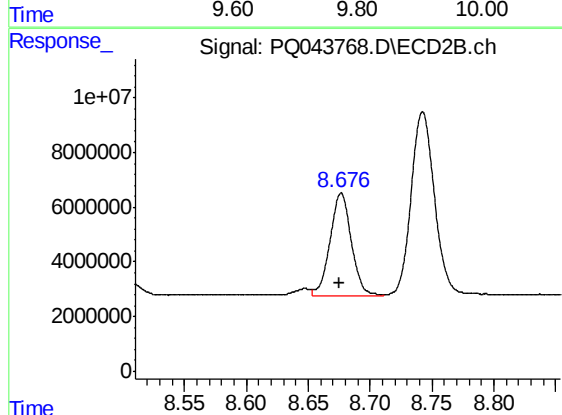
R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 102041217
Conc: 389.27 ng/ml



#38 AR-1262-3

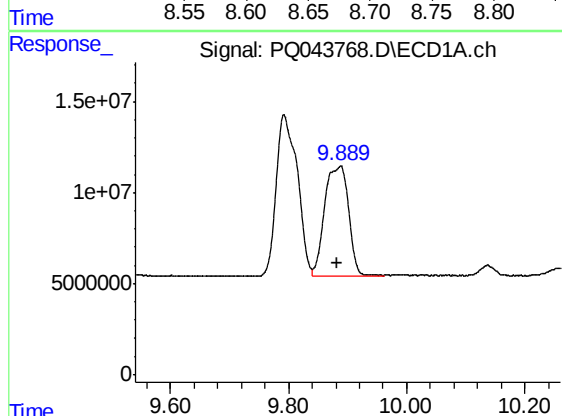
R.T.: 9.792 min
Delta R.T.: 0.008 min
Response: 219345006
Conc: 410.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



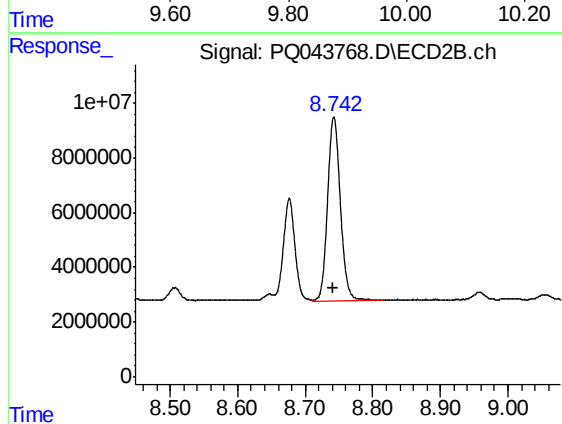
#38 AR-1262-3

R.T.: 8.677 min
Delta R.T.: 0.001 min
Response: 44541340
Conc: 360.35 ng/ml



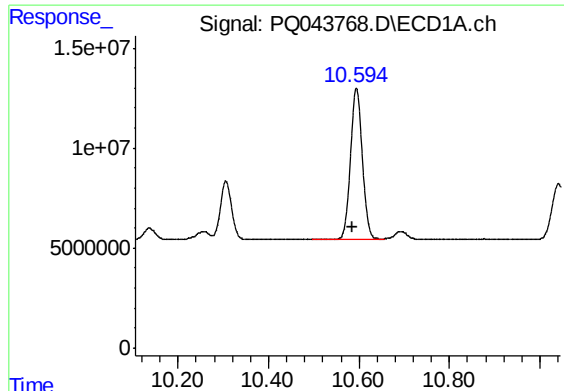
#39 AR-1262-4

R.T.: 9.887 min
Delta R.T.: 0.006 min
Response: 170164539
Conc: 416.38 ng/ml



#39 AR-1262-4

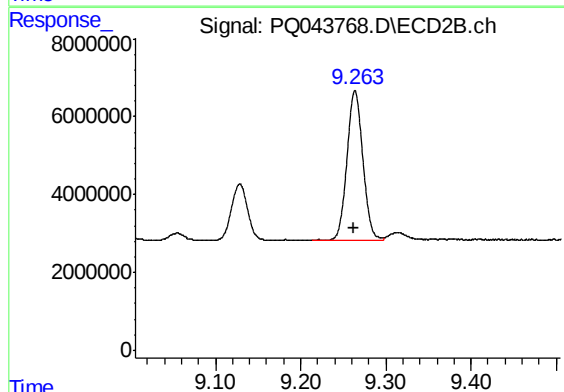
R.T.: 8.742 min
Delta R.T.: 0.002 min
Response: 88849497
Conc: 367.69 ng/ml



#40 AR-1262-5

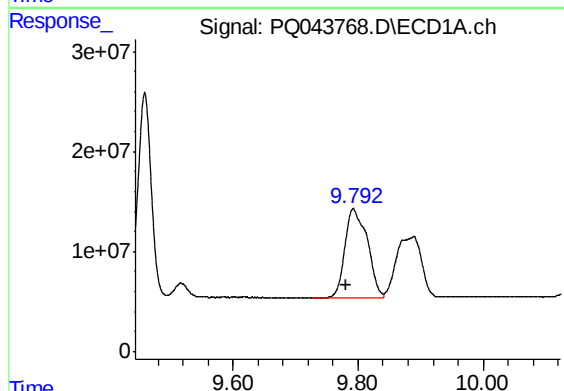
R.T.: 10.594 min
Delta R.T.: 0.009 min
Response: 137872441
Conc: 390.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



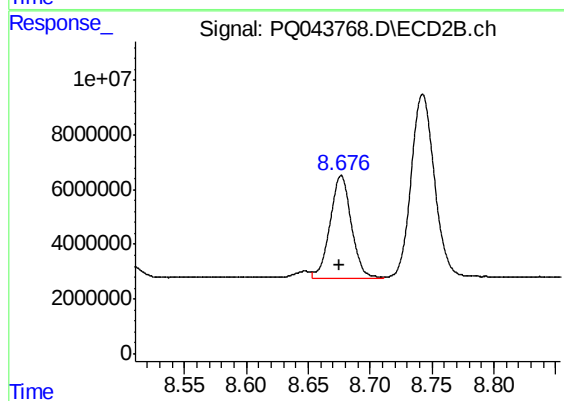
#40 AR-1262-5

R.T.: 9.264 min
Delta R.T.: 0.002 min
Response: 50590046
Conc: 336.41 ng/ml



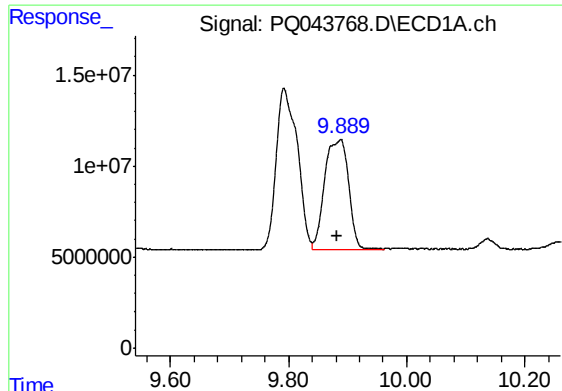
#41 AR-1268-1

R.T.: 9.792 min
Delta R.T.: 0.011 min
Response: 219345006
Conc: 221.64 ng/ml



#41 AR-1268-1

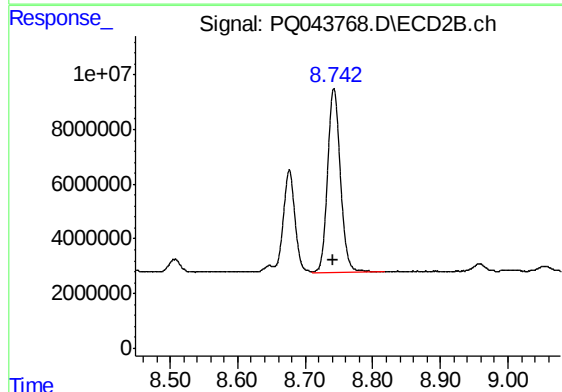
R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 44541340
Conc: 116.52 ng/ml



#42 AR-1268-2

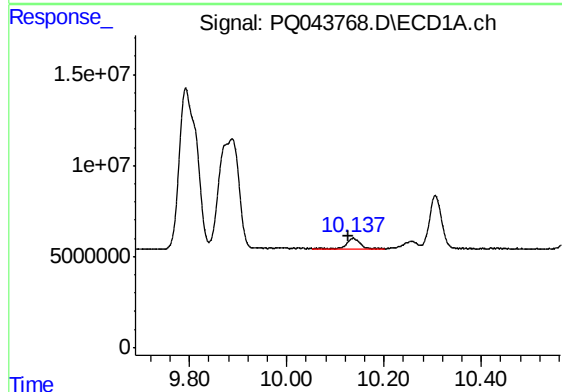
R.T.: 9.887 min
Delta R.T.: 0.005 min
Response: 170164539
Conc: 179.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



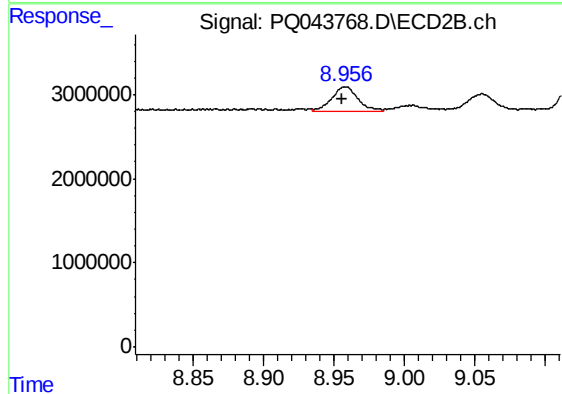
#42 AR-1268-2

R.T.: 8.742 min
Delta R.T.: 0.002 min
Response: 88849497
Conc: 241.81 ng/ml



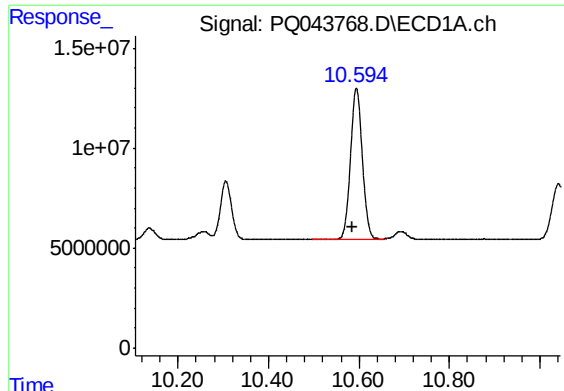
#43 AR-1268-3

R.T.: 10.137 min
Delta R.T.: 0.009 min
Response: 11488765
Conc: 14.47 ng/ml



#43 AR-1268-3

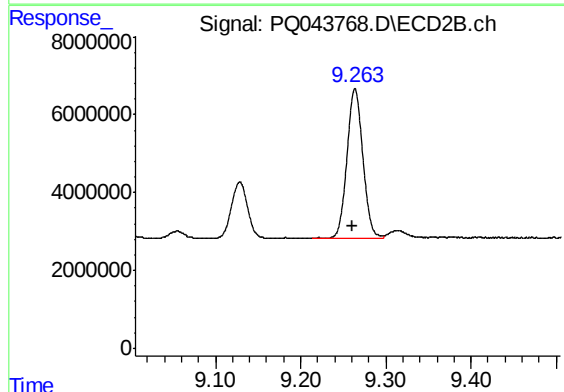
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 3935929
Conc: 11.98 ng/ml



#44 AR-1268-4

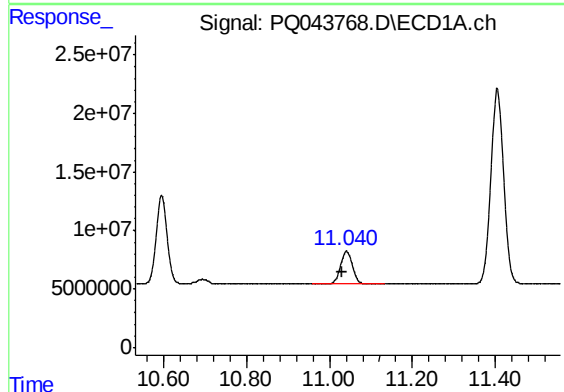
R.T.: 10.594 min
Delta R.T.: 0.009 min
Response: 137872441
Conc: 308.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262CCC400



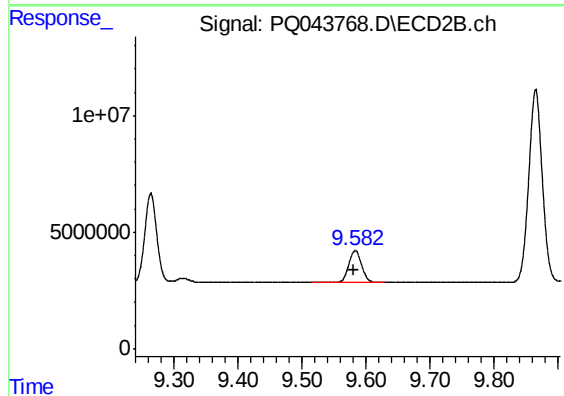
#44 AR-1268-4

R.T.: 9.264 min
Delta R.T.: 0.003 min
Response: 50590046
Conc: 281.75 ng/ml



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: 0.010 min
Response: 55855093
Conc: 16.74 ng/ml



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: 0.003 min
Response: 19159343
Conc: 14.37 ng/ml