

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111320\
 Data File : PQ050918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2020 13:32
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:21:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 2020
 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...	5.240	4.257	346.5E6	91941181	19.722	20.438
2)	SA Decachlor...	11.443	9.623	591.3E6	177.0E6	42.947	46.028
Target Compounds							
3)	L1 AR-1016-1	6.565	5.522	135.9E6	36915552	248.193	234.966
4)	L1 AR-1016-2	6.589	5.543	159.3E6	36407313	202.406	165.978
5)	L1 AR-1016-3	6.656	5.737	74971296	23636477	162.431	218.033 #
6)	L1 AR-1016-4	6.762	5.786	87349300	51368024	226.373	585.659 #
7)	L1 AR-1016-5	7.078	6.016	220.1E6	62853674	611.271	543.432
8)	L2 AR-1221-1	0.000	4.514	0	157804	N.D.	3.427 #
9)	L2 AR-1221-2	0.000	4.614	0	1434084	N.D.	46.082 #
10)	L2 AR-1221-3	5.678	4.707	9765451	3079783	24.215	27.517
11)	L3 AR-1232-1	5.678	4.707	9765451	3079783	31.030	34.642
12)	L3 AR-1232-2	6.270	5.543	52767890	36407313	340.320	406.580
13)	L3 AR-1232-3	6.565	5.737	135.9E6	23636477	431.224	539.485 #
14)	L3 AR-1232-4	6.762	5.831	87349300	53424593	560.508	1436.756 #
15)	L3 AR-1232-5	6.858	6.016	189.6E6	62853674	1754.364	1467.764
16)	L4 AR-1242-1	6.565	5.522	135.9E6	36915552	285.093	277.656
17)	L4 AR-1242-2	6.565	5.543	135.9E6	36407313	198.929	195.111
18)	L4 AR-1242-3	6.656	5.737	74971296	23636477	183.509	253.012 #
19)	L4 AR-1242-4	6.762	5.831	87349300	53424593	258.902	588.427 #
20)	L4 AR-1242-5	7.546	6.396	248.0E6	95532692	702.682	788.011
21)	L5 AR-1248-1	6.565	5.522	135.9E6	36915552	382.628	392.774
22)	L5 AR-1248-2	6.858	5.786	189.6E6	51368024	386.847	396.794
23)	L5 AR-1248-3	7.078	5.831	220.1E6	53424593	391.373	401.310
24)	L5 AR-1248-4	7.506	6.016	255.0E6	62853674	391.113	385.059
25)	L5 AR-1248-5	7.546	6.440	248.0E6	66317346	395.223	402.158
26)	L6 AR-1254-1	7.475	6.396	196.2E6	95532692	290.770	348.306
27)	L6 AR-1254-2	7.711	6.555	253.3E6	25696780	244.720	109.172 #
28)	L6 AR-1254-3	8.088	6.978	133.9E6	47733402	119.374	120.142
29)	L6 AR-1254-4	8.382	7.216	91389025	30075703	113.735	122.912
30)	L6 AR-1254-5	8.812	7.646	17358990	10165263	20.032	29.793 #
31)	L7 AR-1260-1	8.255	7.127	15412079	22409648	24.488	108.196 #
32)	L7 AR-1260-2	8.512	7.310	20739470	2924701	27.038	11.363 #
33)	L7 AR-1260-3	8.812f	7.466	17358990	6528373	28.985	27.516
34)	L7 AR-1260-4	9.122	7.953	11445095	3013146	16.039	14.893
35)	L7 AR-1260-5	0.000	8.197	0	2117277	N.D.	4.175 #
36)	L8 AR-1262-1	8.812f	7.646	17358990	10165263	17.610	56.526 #
37)	L8 AR-1262-2	0.000	8.197	0	2117277	N.D.	3.176 #
38)	L8 AR-1262-3	0.000	8.488	0	1884574	N.D.	7.717 #
39)	L8 AR-1262-4	0.000	8.549	0	2981277	N.D.	6.250 #
41)	L9 AR-1268-1	0.000	8.488	0	1884574	N.D.	2.356 #
42)	L9 AR-1268-2	0.000	8.549	0	2981277	N.D.	4.053 #
43)	L9 AR-1268-3	0.000	8.766	0	4078114	N.D.	6.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111320\
 Data File : PQ050918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2020 13:32
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

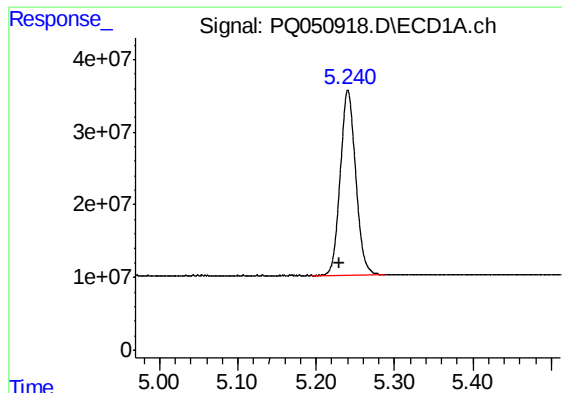
Instrument :
 ECD_Q
 ClientSampleId :
 AR1248348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:21:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 2020
 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
45) L9	AR-1268-5	0.000	9.358	0	973282	N.D.	0.483 #

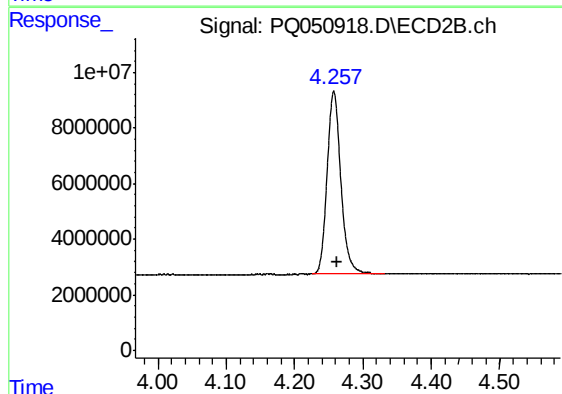
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

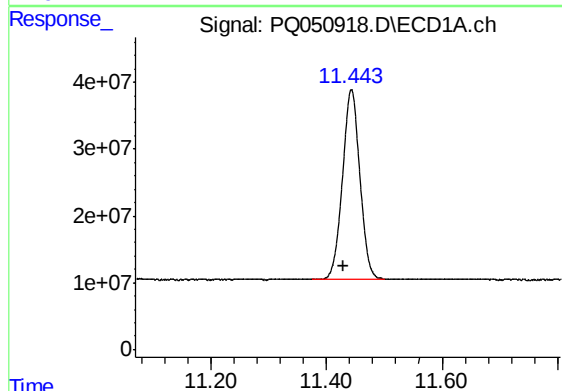
R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 346503914
Conc: 19.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



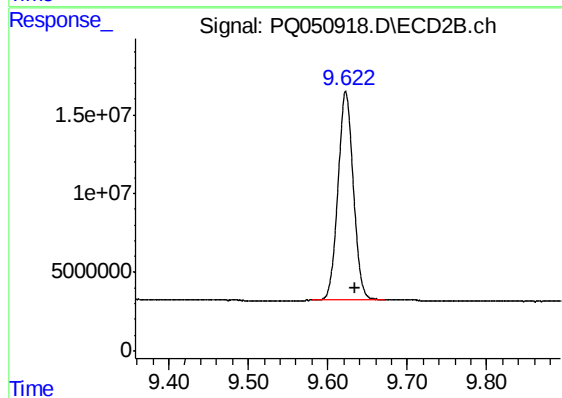
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 91941181
Conc: 20.44 ng/ml



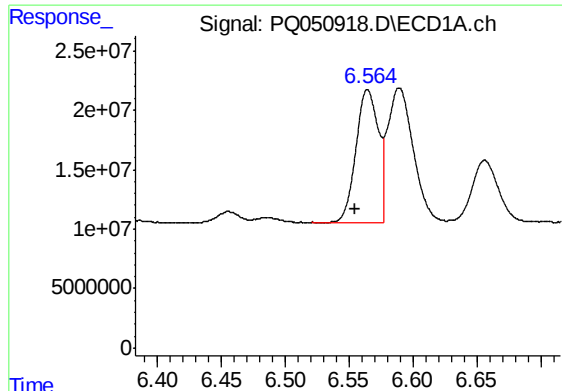
#2 Decachlorobiphenyl

R.T.: 11.443 min
Delta R.T.: 0.013 min
Response: 591262078
Conc: 42.95 ng/ml



#2 Decachlorobiphenyl

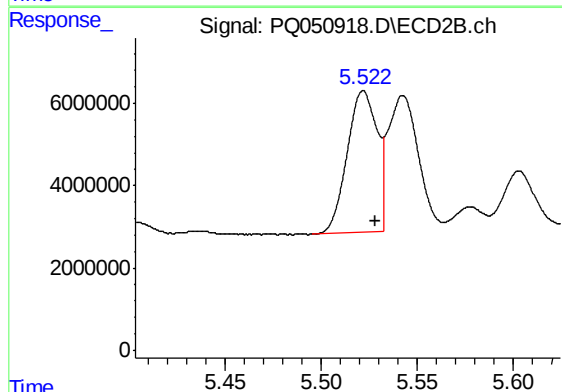
R.T.: 9.623 min
Delta R.T.: -0.012 min
Response: 177012036
Conc: 46.03 ng/ml



#3 AR-1016-1

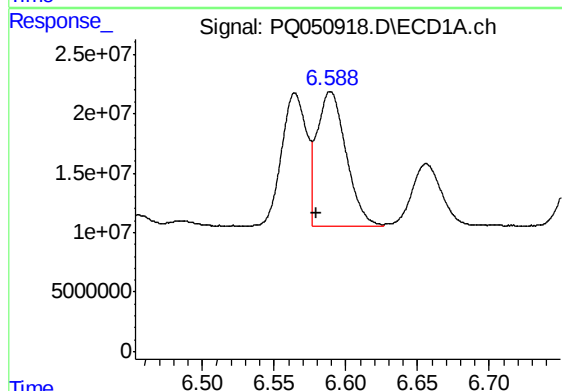
R.T.: 6.565 min
Delta R.T.: 0.010 min
Response: 135894128
Conc: 248.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



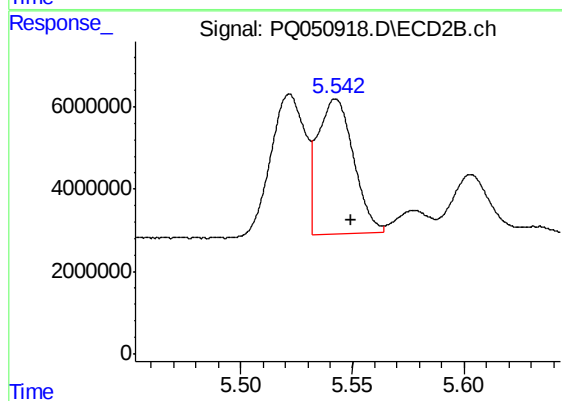
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 36915552
Conc: 234.97 ng/ml



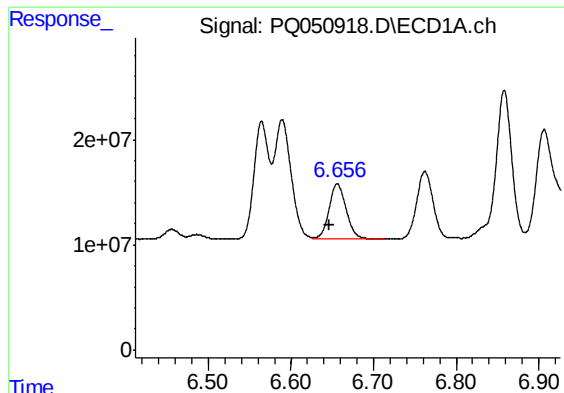
#4 AR-1016-2

R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 159251132
Conc: 202.41 ng/ml



#4 AR-1016-2

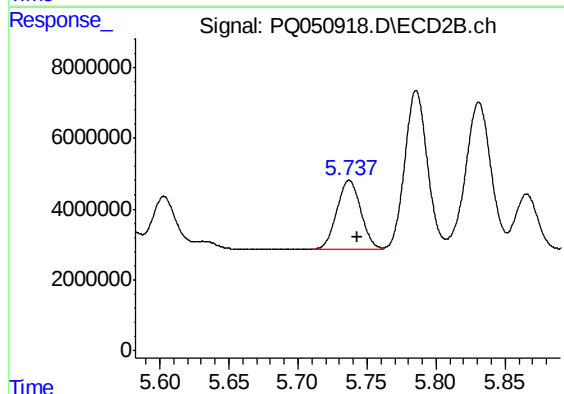
R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 36407313
Conc: 165.98 ng/ml



#5 AR-1016-3

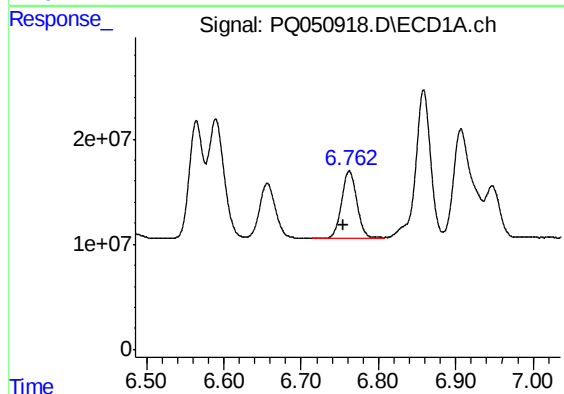
R.T.: 6.656 min
Delta R.T.: 0.009 min
Response: 74971296
Conc: 162.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



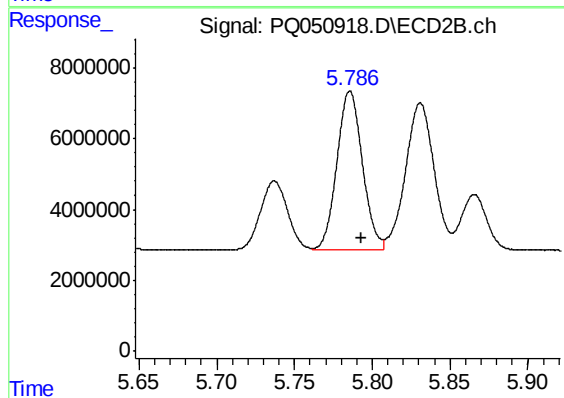
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 23636477
Conc: 218.03 ng/ml



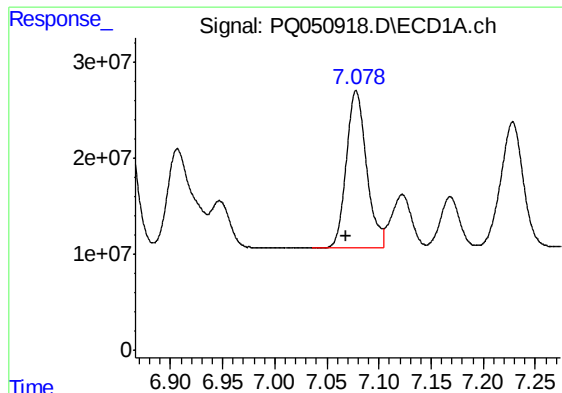
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 87349300
Conc: 226.37 ng/ml



#6 AR-1016-4

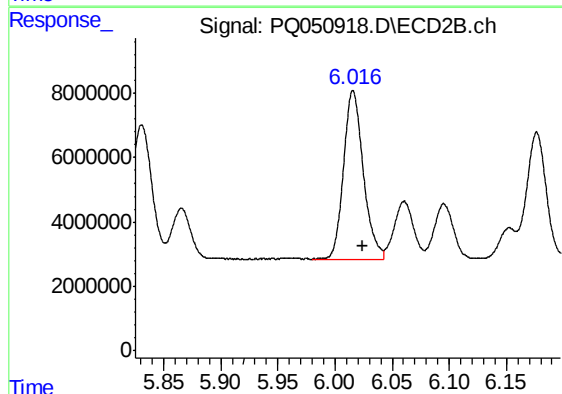
R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 51368024
Conc: 585.66 ng/ml



#7 AR-1016-5

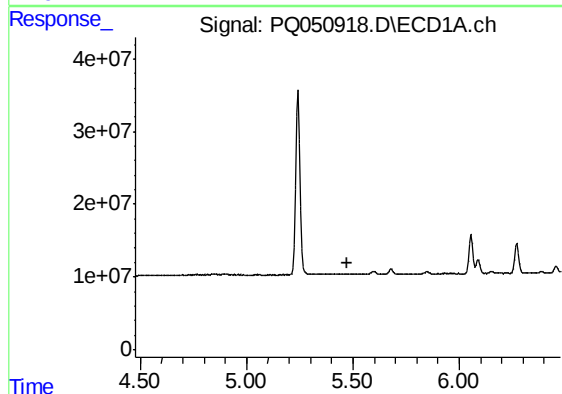
R.T.: 7.078 min
Delta R.T.: 0.009 min
Response: 220113752
Conc: 611.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



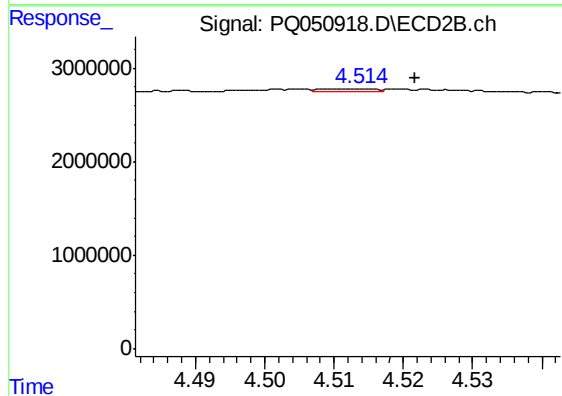
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 62853674
Conc: 543.43 ng/ml



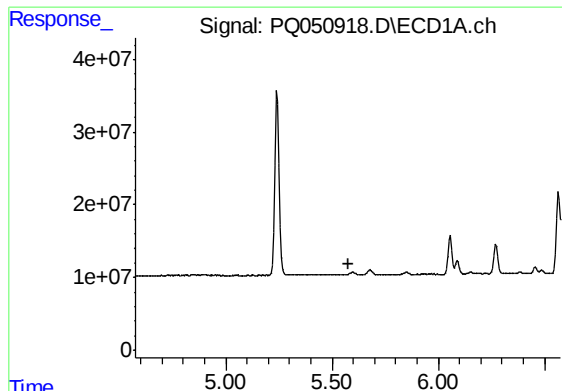
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#8 AR-1221-1

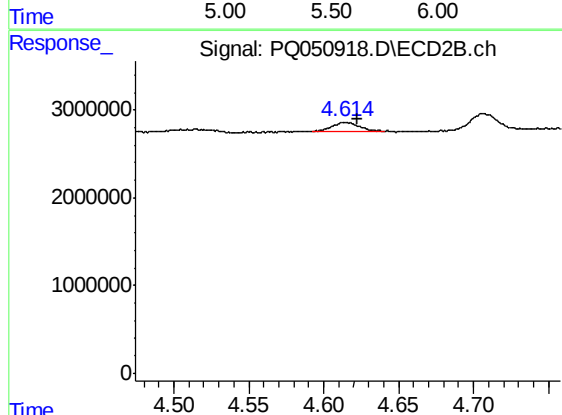
R.T.: 4.514 min
Delta R.T.: -0.008 min
Response: 157804
Conc: 3.43 ng/ml



#9 AR-1221-2

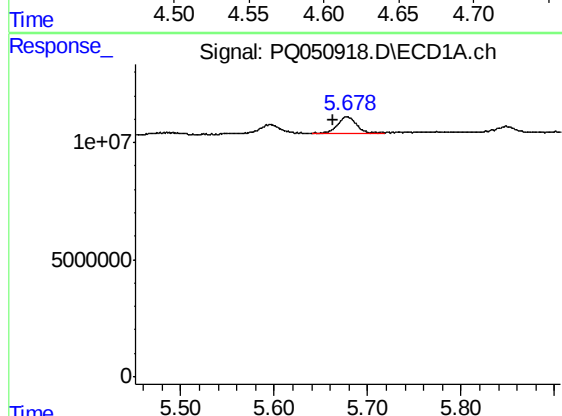
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248348



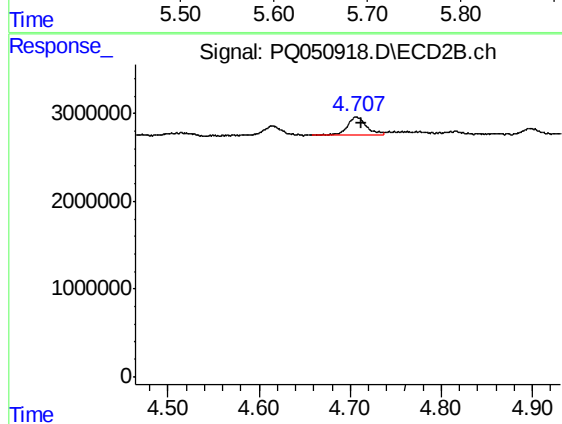
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.009 min
Response: 1434084
Conc: 46.08 ng/ml



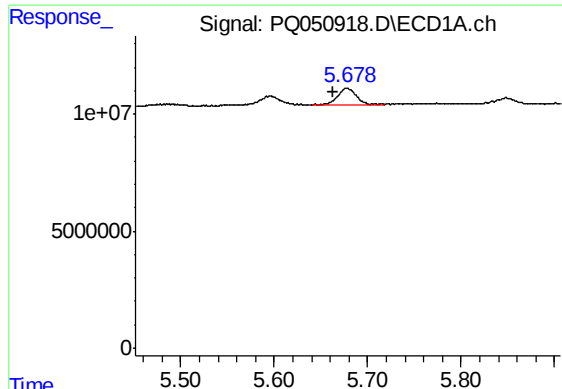
#10 AR-1221-3

R.T.: 5.678 min
Delta R.T.: 0.015 min
Response: 9765451
Conc: 24.22 ng/ml



#10 AR-1221-3

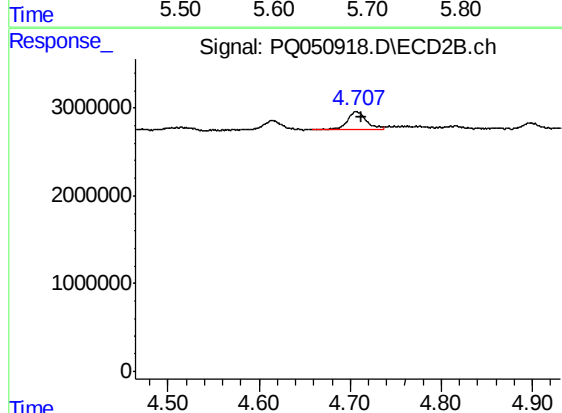
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 3079783
Conc: 27.52 ng/ml



#11 AR-1232-1

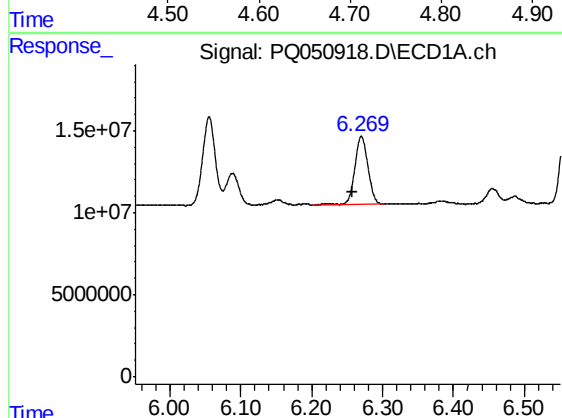
R.T.: 5.678 min
Delta R.T.: 0.015 min
Response: 9765451
Conc: 31.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



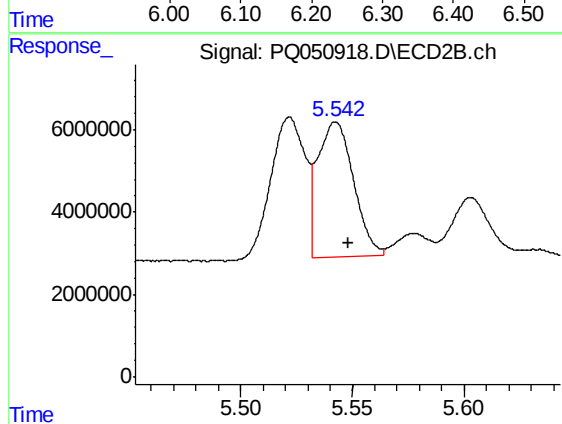
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 3079783
Conc: 34.64 ng/ml



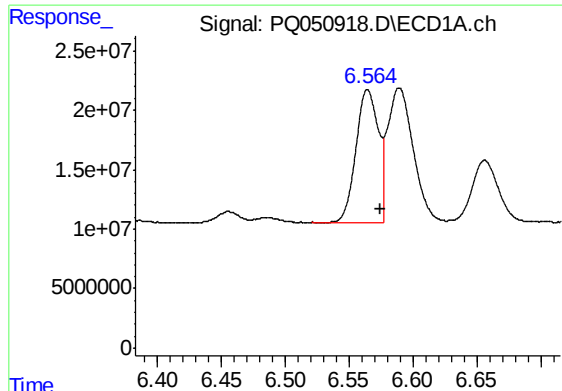
#12 AR-1232-2

R.T.: 6.270 min
Delta R.T.: 0.013 min
Response: 52767890
Conc: 340.32 ng/ml



#12 AR-1232-2

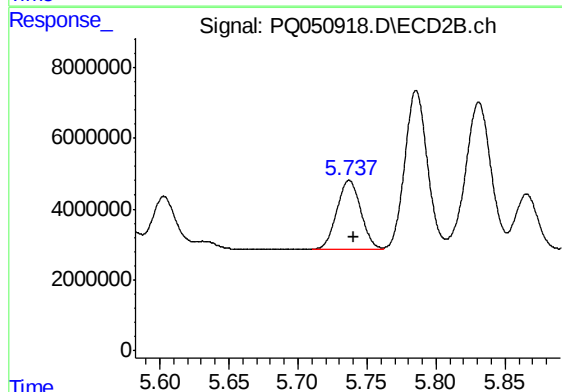
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 36407313
Conc: 406.58 ng/ml



#13 AR-1232-3

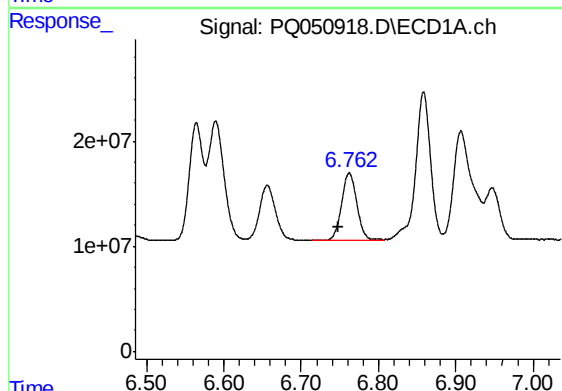
R.T.: 6.565 min
Delta R.T.: -0.010 min
Response: 135894128
Conc: 431.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



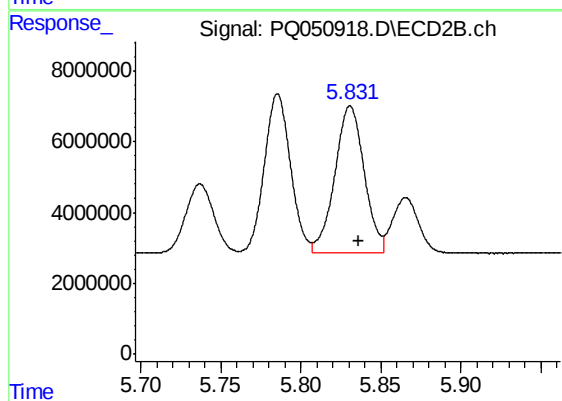
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 23636477
Conc: 539.49 ng/ml



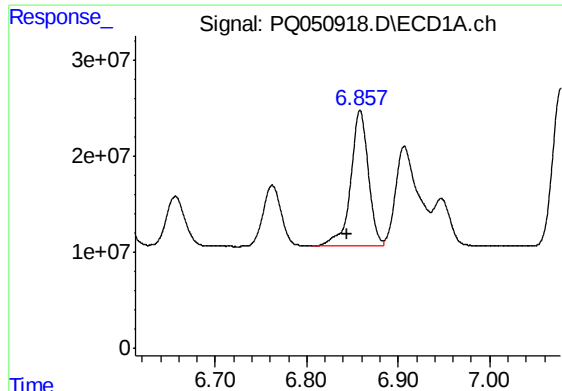
#14 AR-1232-4

R.T.: 6.762 min
Delta R.T.: 0.013 min
Response: 87349300
Conc: 560.51 ng/ml



#14 AR-1232-4

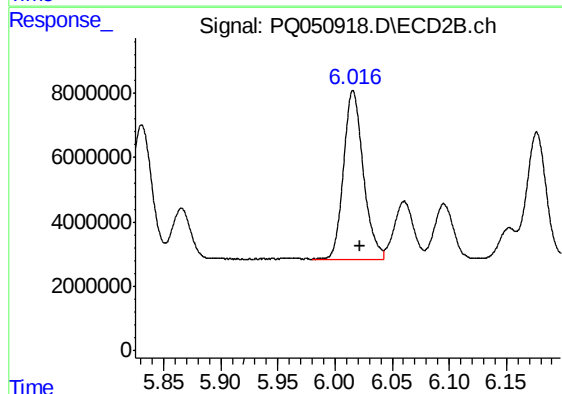
R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 53424593
Conc: 1436.76 ng/ml



#15 AR-1232-5

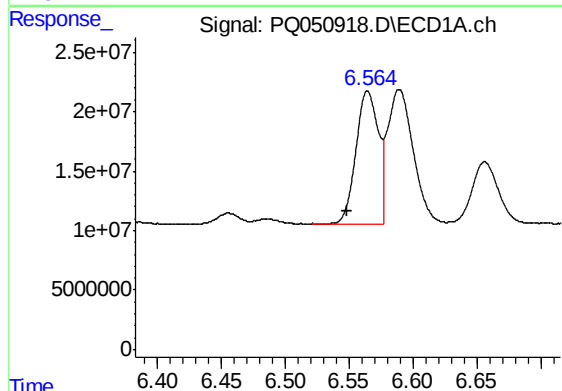
R.T.: 6.858 min
Delta R.T.: 0.014 min
Response: 189609473
Conc: 1754.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



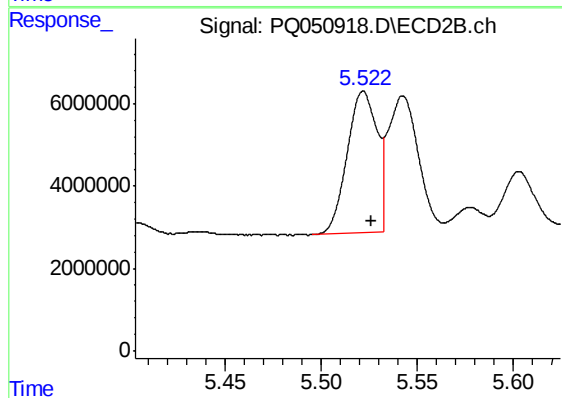
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 62853674
Conc: 1467.76 ng/ml



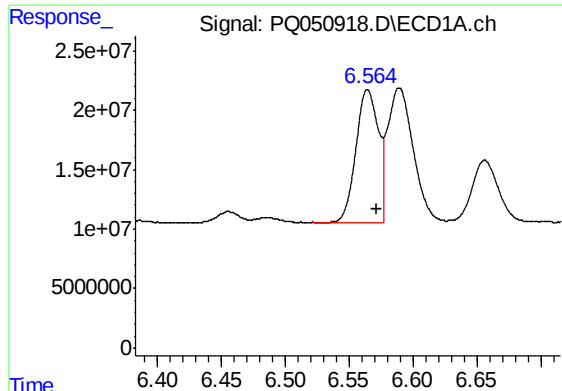
#16 AR-1242-1

R.T.: 6.565 min
Delta R.T.: 0.016 min
Response: 135894128
Conc: 285.09 ng/ml



#16 AR-1242-1

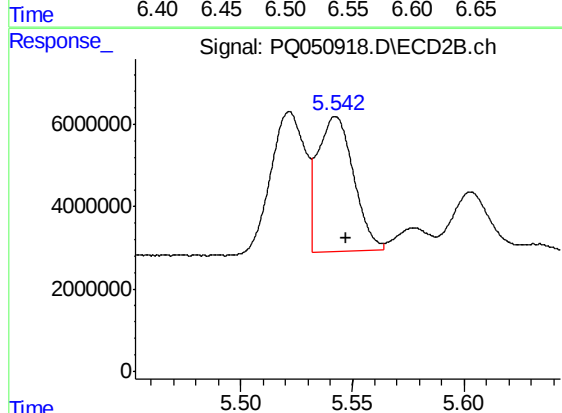
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 36915552
Conc: 277.66 ng/ml



#17 AR-1242-2

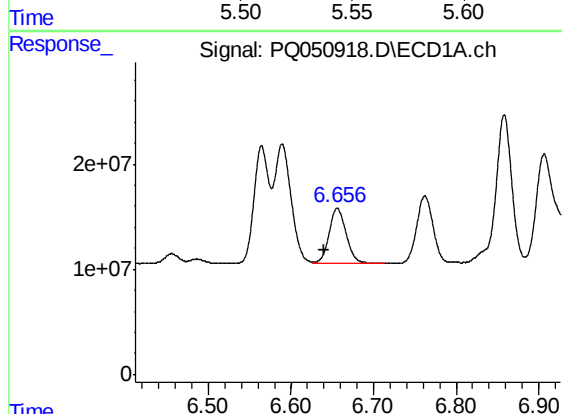
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 135894128
Conc: 198.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



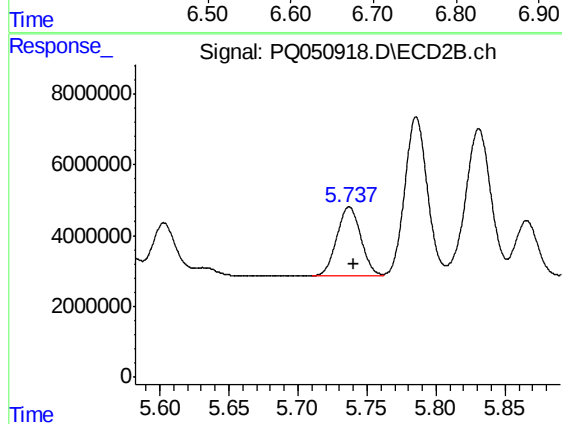
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 36407313
Conc: 195.11 ng/ml



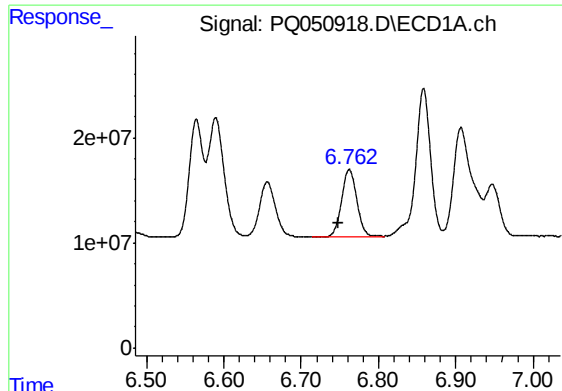
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: 0.017 min
Response: 74971296
Conc: 183.51 ng/ml



#18 AR-1242-3

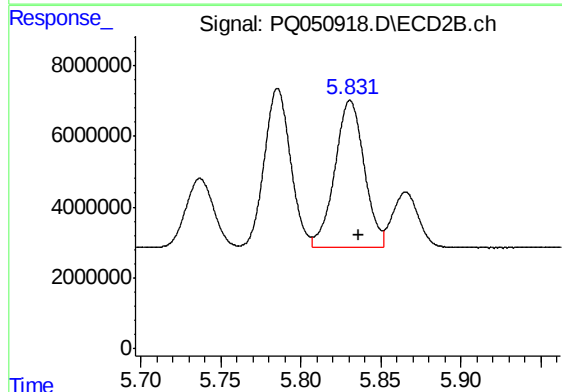
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 23636477
Conc: 253.01 ng/ml



#19 AR-1242-4

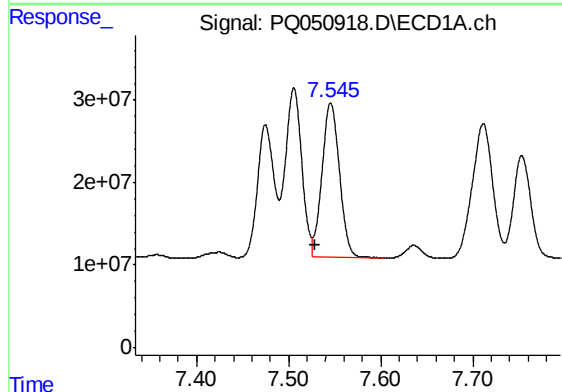
R.T.: 6.762 min
Delta R.T.: 0.015 min
Response: 87349300
Conc: 258.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



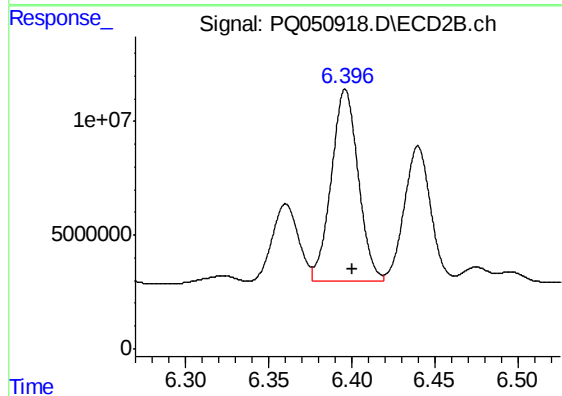
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 53424593
Conc: 588.43 ng/ml



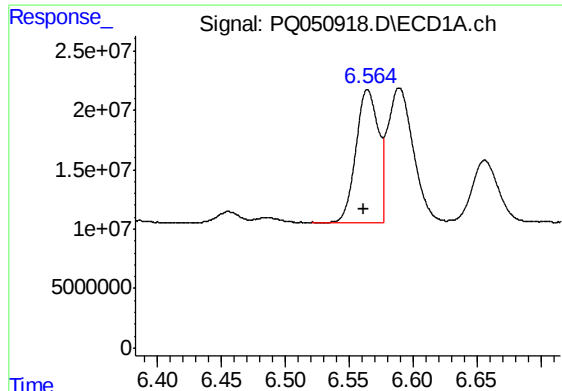
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: 0.017 min
Response: 248026466
Conc: 702.68 ng/ml



#20 AR-1242-5

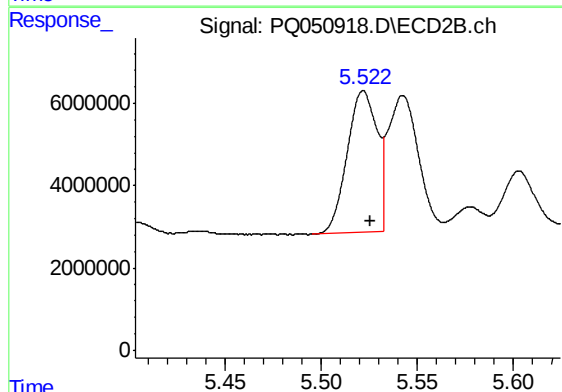
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 95532692
Conc: 788.01 ng/ml



#21 AR-1248-1

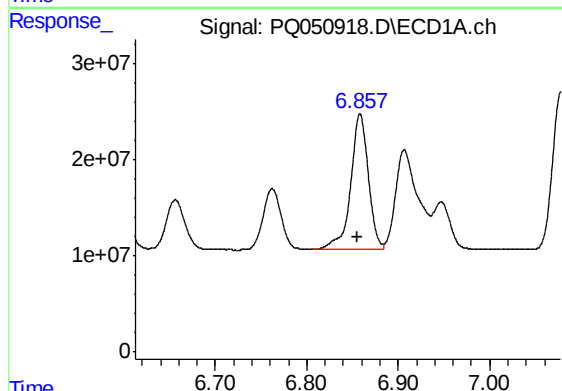
R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 135894128
Conc: 382.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



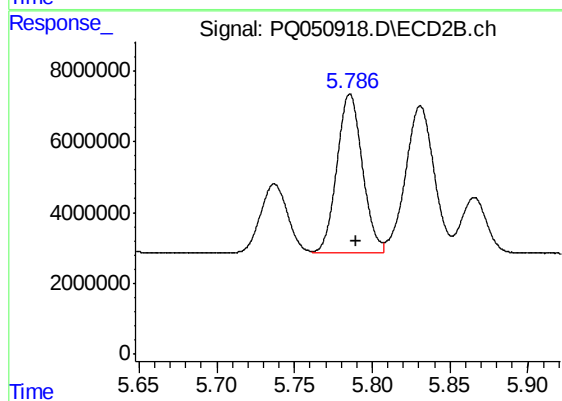
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 36915552
Conc: 392.77 ng/ml



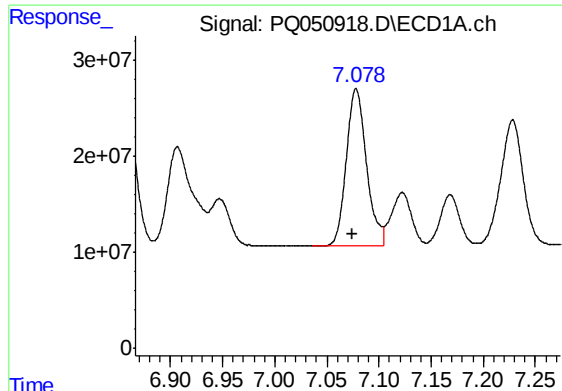
#22 AR-1248-2

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 189609473
Conc: 386.85 ng/ml



#22 AR-1248-2

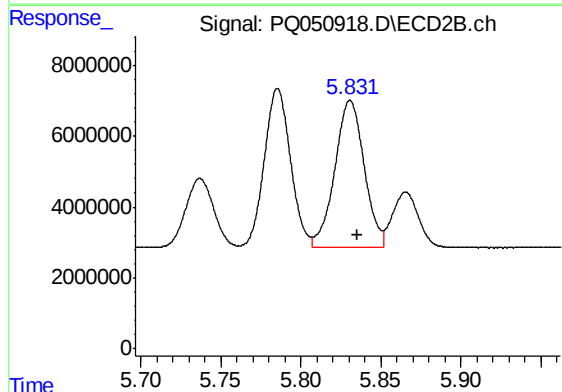
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 51368024
Conc: 396.79 ng/ml



#23 AR-1248-3

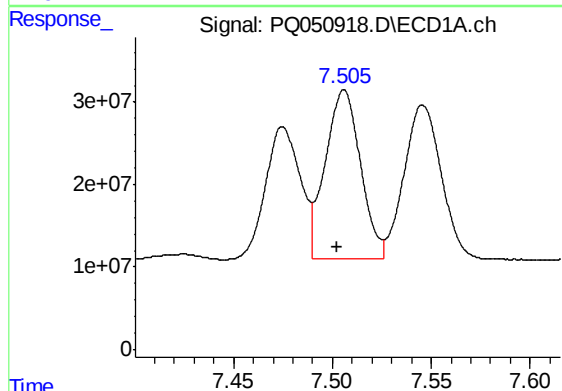
R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 220113752
Conc: 391.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



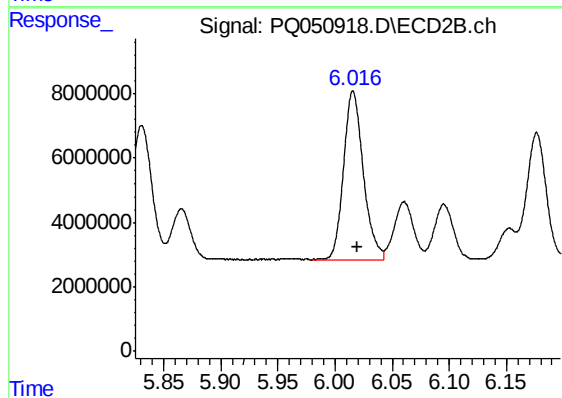
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 53424593
Conc: 401.31 ng/ml



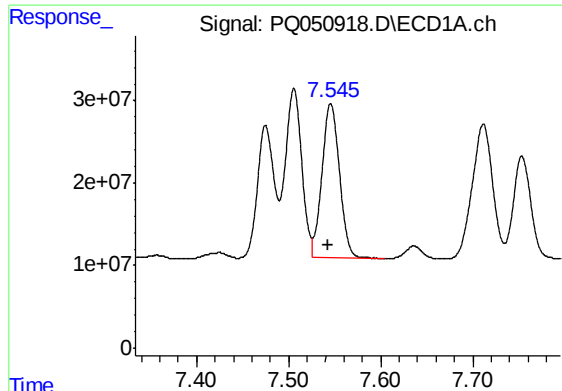
#24 AR-1248-4

R.T.: 7.506 min
Delta R.T.: 0.004 min
Response: 254997196
Conc: 391.11 ng/ml



#24 AR-1248-4

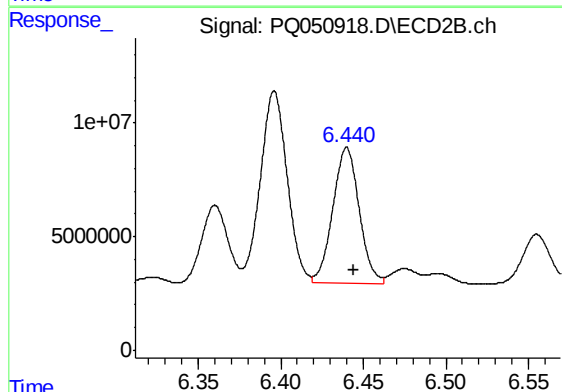
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 62853674
Conc: 385.06 ng/ml



#25 AR-1248-5

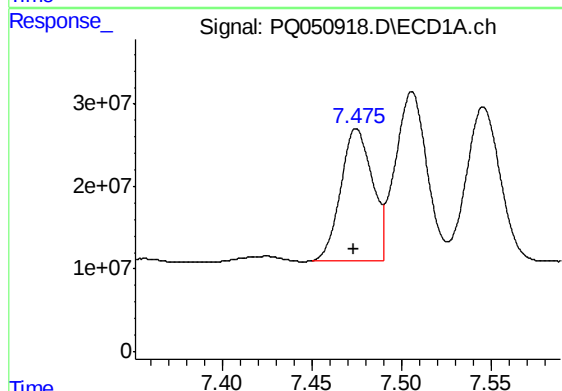
R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 248026466
Conc: 395.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



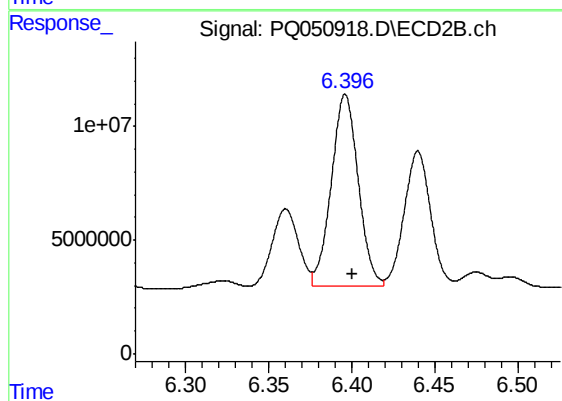
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 66317346
Conc: 402.16 ng/ml



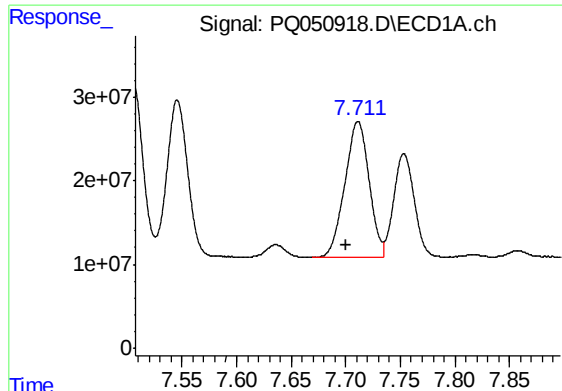
#26 AR-1254-1

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 196184338
Conc: 290.77 ng/ml



#26 AR-1254-1

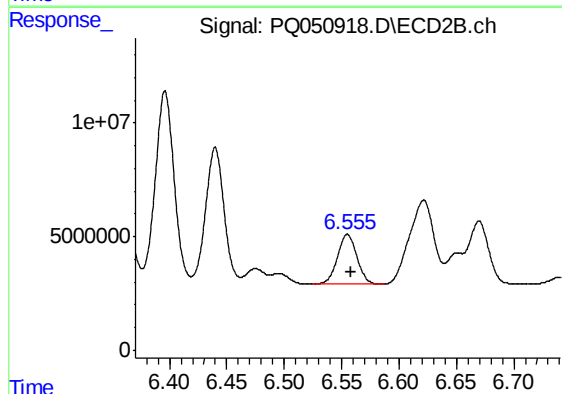
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 95532692
Conc: 348.31 ng/ml



#27 AR-1254-2

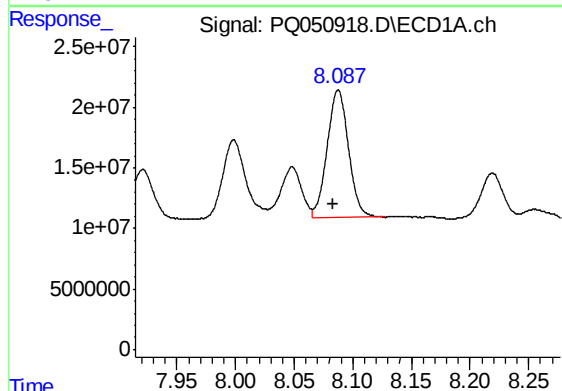
R.T.: 7.711 min
Delta R.T.: 0.011 min
Response: 253254615
Conc: 244.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



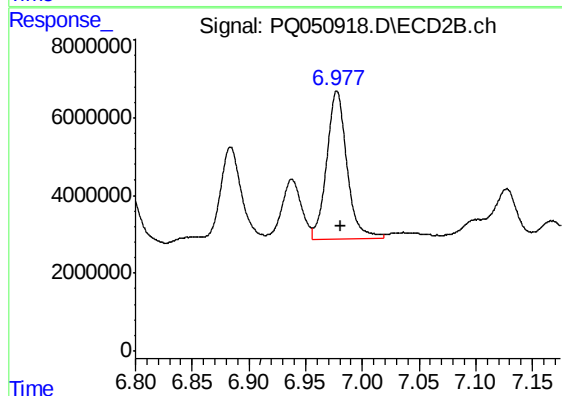
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 25696780
Conc: 109.17 ng/ml



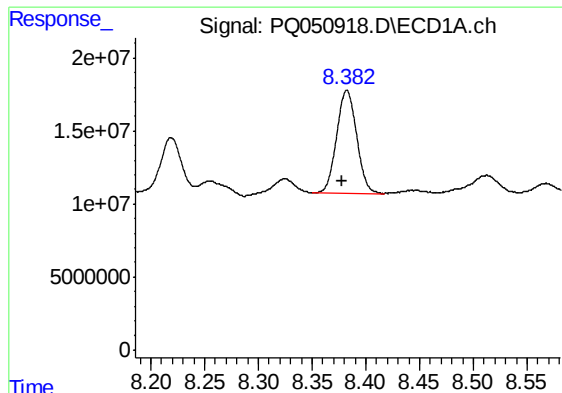
#28 AR-1254-3

R.T.: 8.088 min
Delta R.T.: 0.004 min
Response: 133880399
Conc: 119.37 ng/ml



#28 AR-1254-3

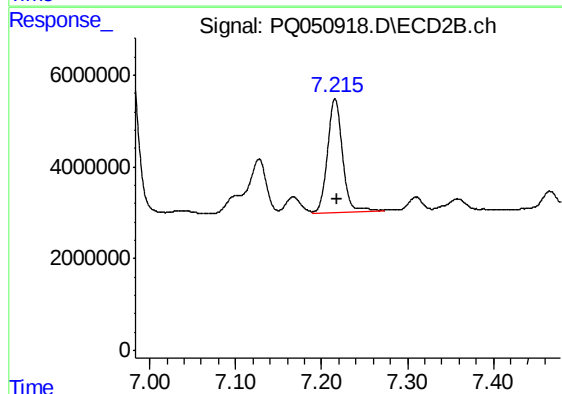
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 47733402
Conc: 120.14 ng/ml



#29 AR-1254-4

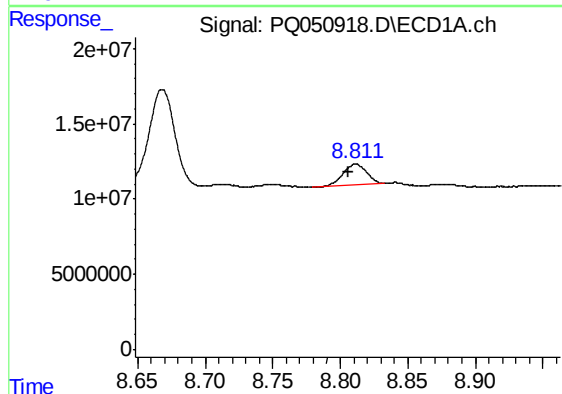
R.T.: 8.382 min
Delta R.T.: 0.005 min
Response: 91389025
Conc: 113.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



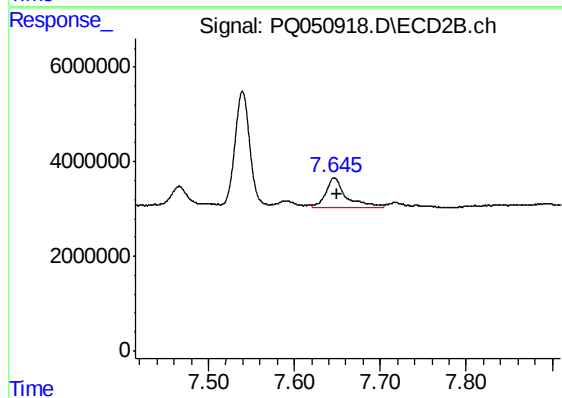
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 30075703
Conc: 122.91 ng/ml



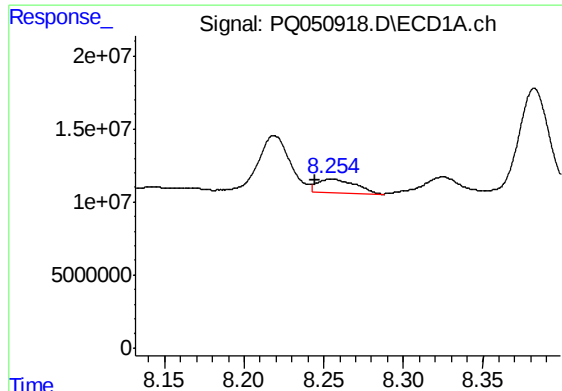
#30 AR-1254-5

R.T.: 8.812 min
Delta R.T.: 0.005 min
Response: 17358990
Conc: 20.03 ng/ml



#30 AR-1254-5

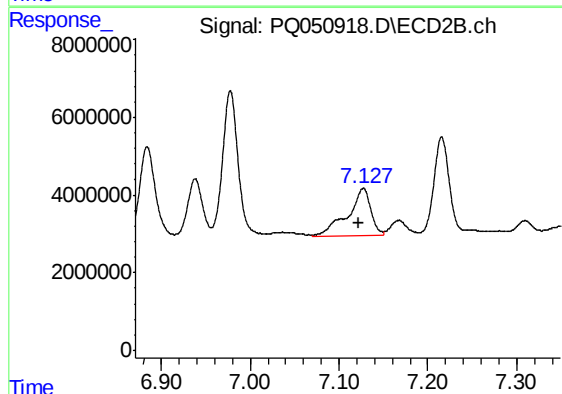
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 10165263
Conc: 29.79 ng/ml



#31 AR-1260-1

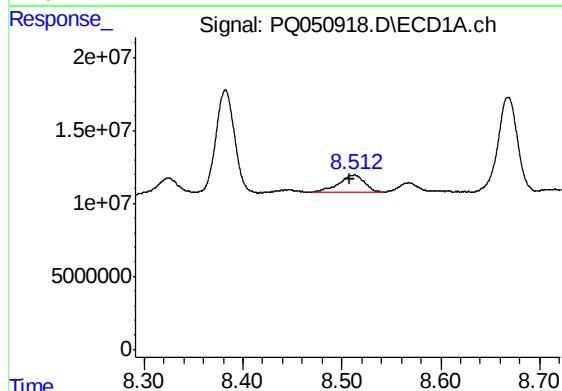
R.T.: 8.255 min
Delta R.T.: 0.010 min
Response: 15412079
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



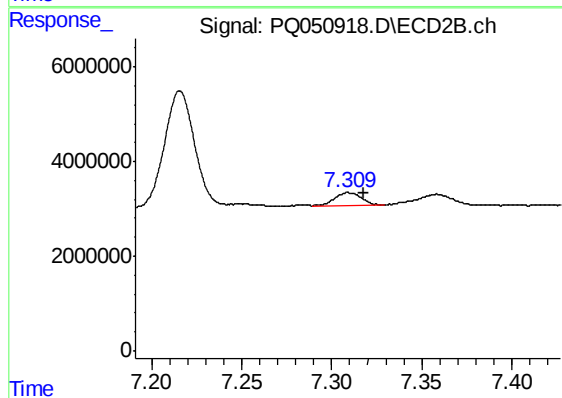
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.005 min
Response: 22409648
Conc: 108.20 ng/ml



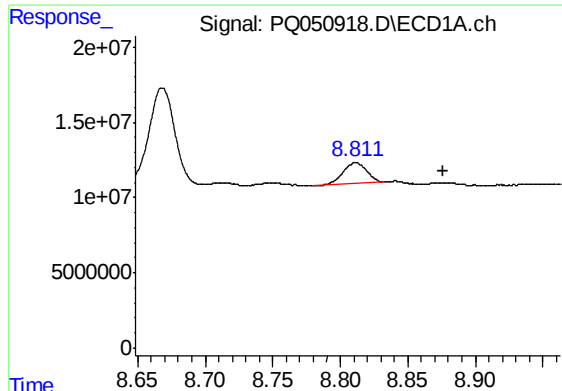
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 20739470
Conc: 27.04 ng/ml



#32 AR-1260-2

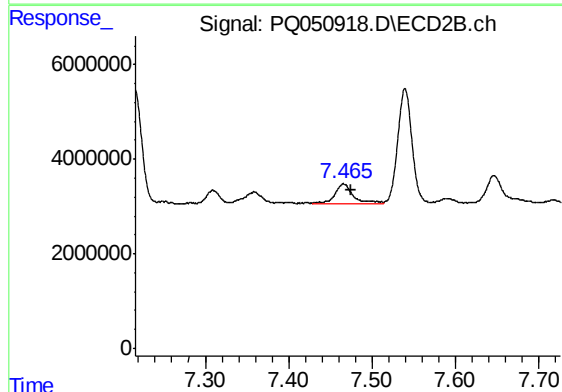
R.T.: 7.310 min
Delta R.T.: -0.008 min
Response: 2924701
Conc: 11.36 ng/ml



#33 AR-1260-3

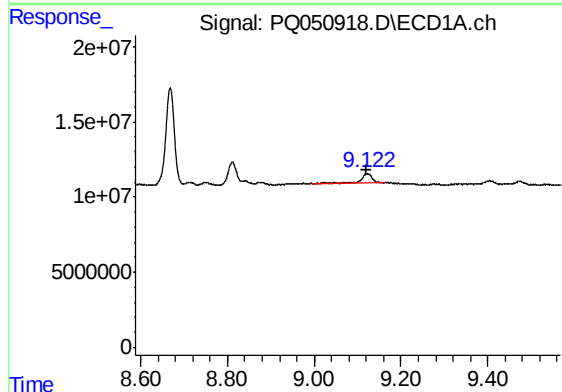
R.T.: 8.812 min
Delta R.T.: -0.064 min
Response: 17358990
Conc: 28.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248348



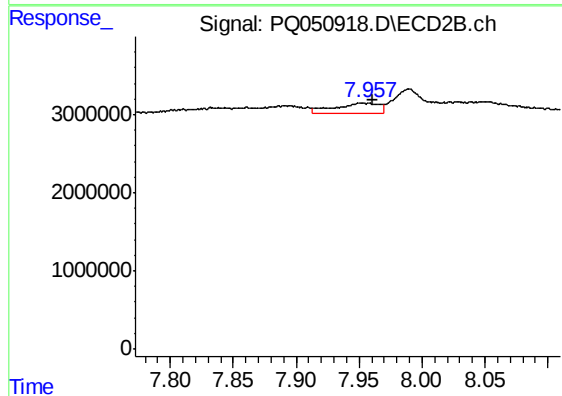
#33 AR-1260-3

R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 6528373
Conc: 27.52 ng/ml



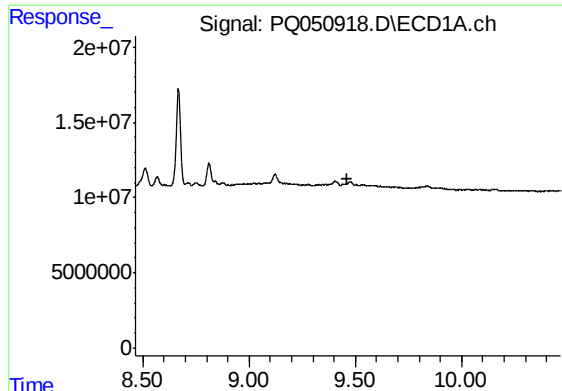
#34 AR-1260-4

R.T.: 9.122 min
Delta R.T.: 0.002 min
Response: 11445095
Conc: 16.04 ng/ml



#34 AR-1260-4

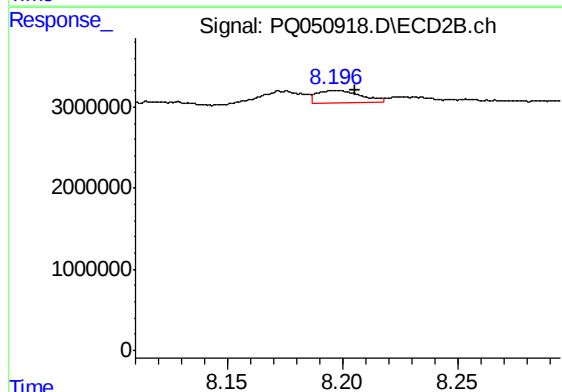
R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 3013146
Conc: 14.89 ng/ml



#35 AR-1260-5

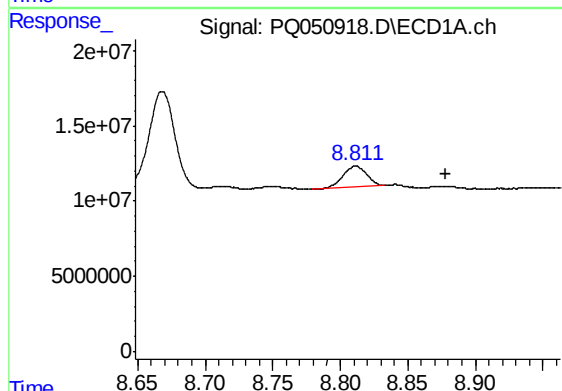
R.T.: 0.000 min
Exp R.T.: 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248348



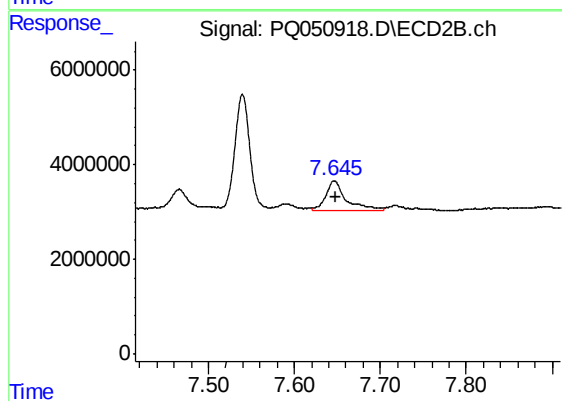
#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.008 min
Response: 2117277
Conc: 4.18 ng/ml



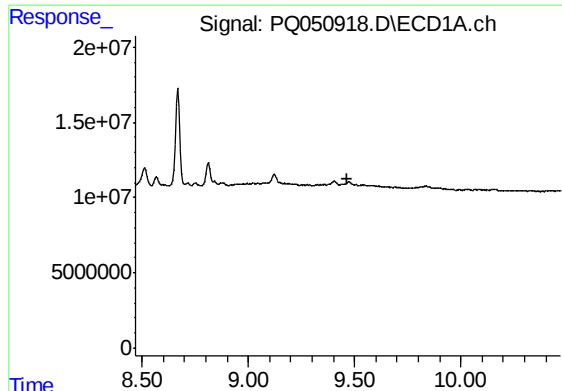
#36 AR-1262-1

R.T.: 8.812 min
Delta R.T.: -0.067 min
Response: 17358990
Conc: 17.61 ng/ml



#36 AR-1262-1

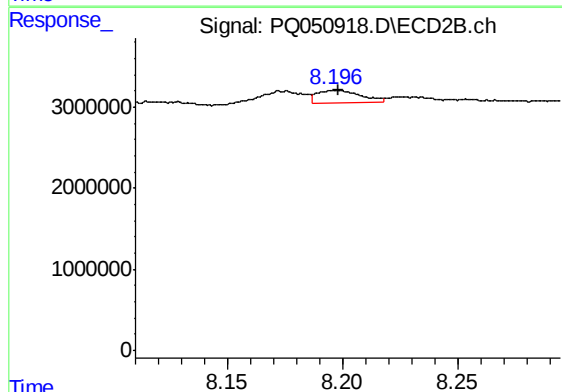
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 10165263
Conc: 56.53 ng/ml



#37 AR-1262-2

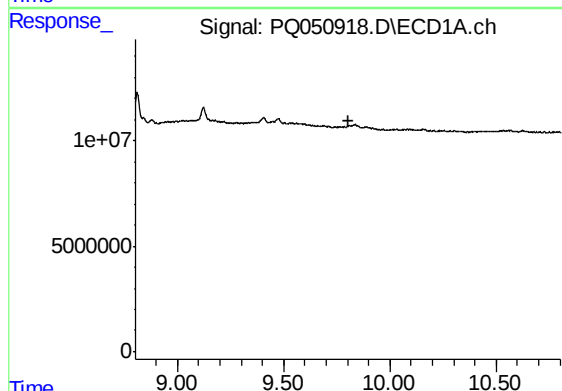
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248348



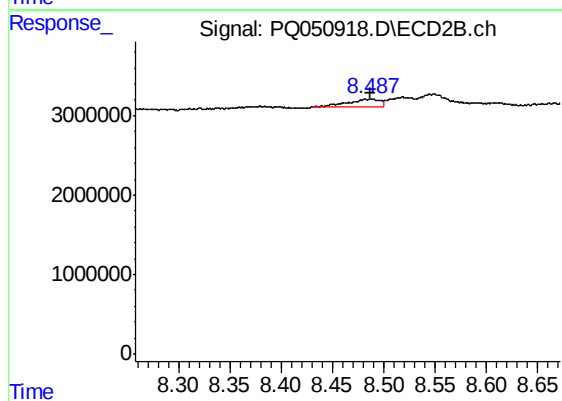
#37 AR-1262-2

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 2117277
Conc: 3.18 ng/ml



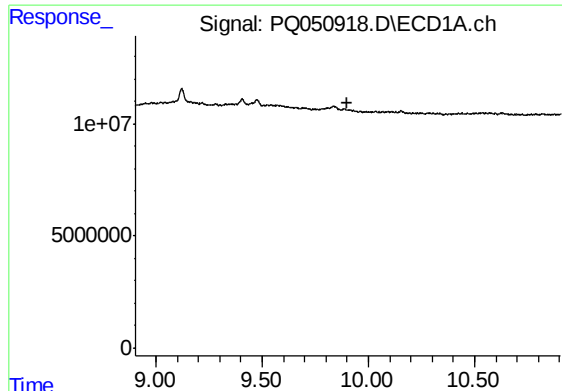
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.803 min
Response: 0
Conc: N.D.



#38 AR-1262-3

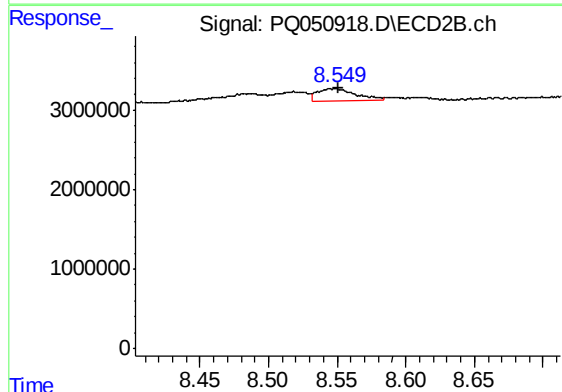
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 1884574
Conc: 7.72 ng/ml



#39 AR-1262-4

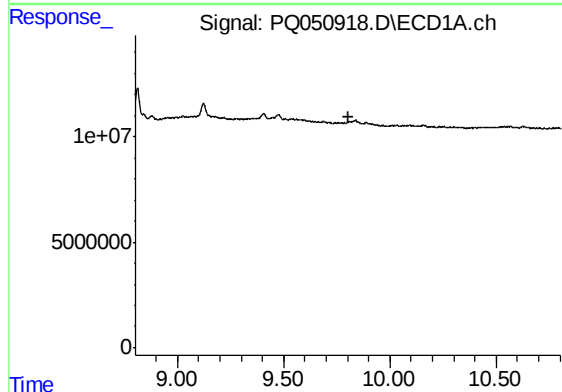
R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248348



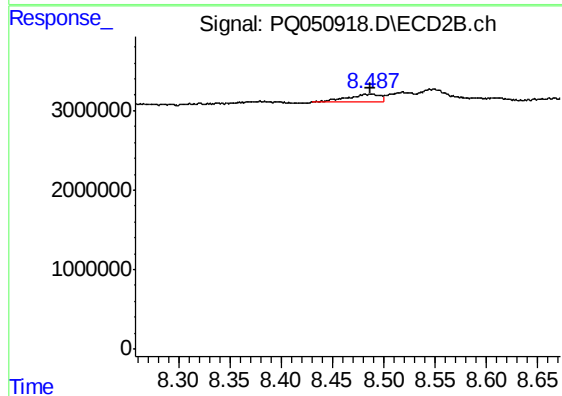
#39 AR-1262-4

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 2981277
Conc: 6.25 ng/ml



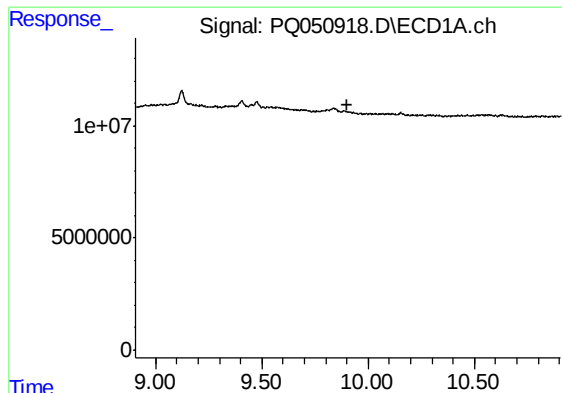
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.802 min
Response: 0
Conc: N.D.



#41 AR-1268-1

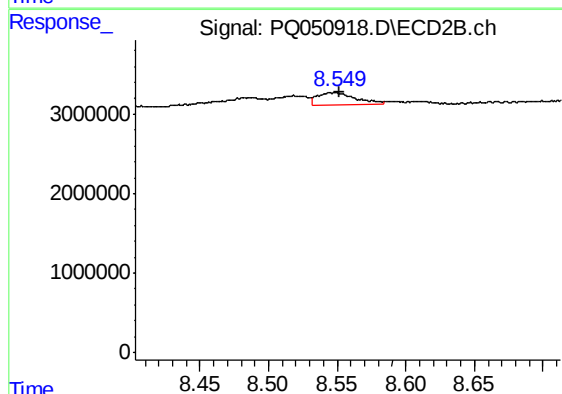
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 1884574
Conc: 2.36 ng/ml



#42 AR-1268-2

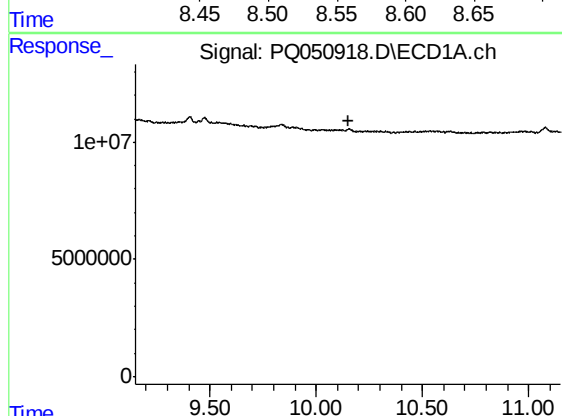
R.T.: 0.000 min
Exp R.T. : 9.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248348



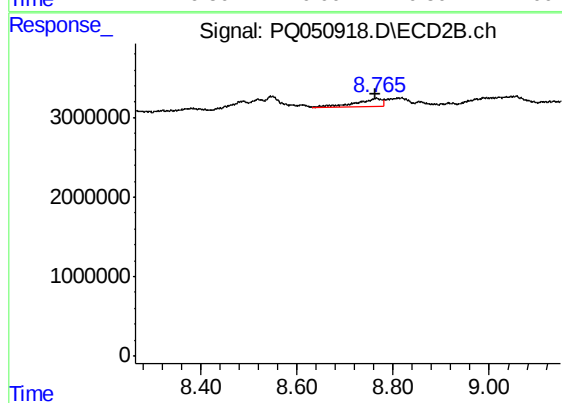
#42 AR-1268-2

R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 2981277
Conc: 4.05 ng/ml



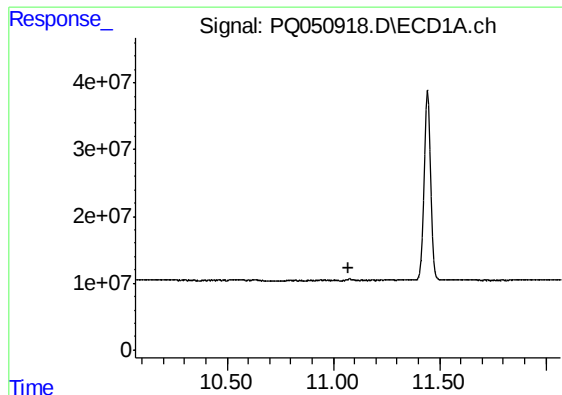
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.



#43 AR-1268-3

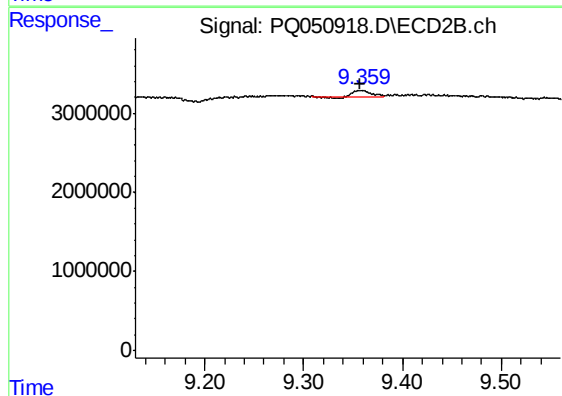
R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 4078114
Conc: 6.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248348



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 973282
Conc: 0.48 ng/ml