

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
 Data File : PQ048138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 15:19
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:13:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 19 03:16:23 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...	5.307	4.293	152.1E6	71213859	19.466	22.593
2)	SA Decachlor...	11.593	9.667	171.5E6	142.8E6	24.629	44.428 #
Target Compounds							
3)	L1 AR-1016-1	6.662	5.559	117.2E6	41748264	432.676	347.199
4)	L1 AR-1016-2	6.662	5.580	117.2E6	57164452	309.806	348.735
5)	L1 AR-1016-3	6.729	5.773	73026616	29237853	311.269	335.345
6)	L1 AR-1016-4	6.838	5.823	59637011	23577314	305.808	321.981
7)	L1 AR-1016-5	7.197	6.054	24602254	31860116	128.494	345.927 #
8)	L2 AR-1221-1	5.552	4.550	9117546	4050256	80.400	83.389
9)	L2 AR-1221-2	5.658	4.652	11606127	5310734	142.541	148.769
10)	L2 AR-1221-3	5.747	4.742	45903025	22357905	168.702	190.492
11)	L3 AR-1232-1	5.747	4.742	45903025	22357905	231.085	260.692
12)	L3 AR-1232-2	6.342	5.580	62263872	57164452	546.694	912.045 #
13)	L3 AR-1232-3	6.662	5.773	117.2E6	29237853	600.159	632.891
14)	L3 AR-1232-4	6.838	5.868	59637011	29839624	606.674	708.534
15)	L3 AR-1232-5	6.981	6.054	53371628	31860116	676.328	709.744
16)	L4 AR-1242-1	6.662	5.559	117.2E6	41748264	536.092	425.581
17)	L4 AR-1242-2	6.662	5.580	117.2E6	57164452	386.403	432.890
18)	L4 AR-1242-3	6.729	5.773	73026616	29237853	386.063	411.815
19)	L4 AR-1242-4	6.838	5.868	59637011	29839624	379.986	414.911
20)	L4 AR-1242-5	7.624	6.434	64365872	39786311	372.799	421.359
21)	L5 AR-1248-1	6.662	5.559	117.2E6	41748264	692.645	547.198
22)	L5 AR-1248-2	6.932	5.823	50084972	23577314	223.154	234.695
23)	L5 AR-1248-3	7.153	5.868	58423708	29839624	233.239	292.958 #
24)	L5 AR-1248-4	7.624	6.054	64365872	31860116	225.824	271.337
25)	L5 AR-1248-5	7.624	6.477	64365872	33782779	235.864	272.537
26)	L6 AR-1254-1	7.583	6.434	61066144	39786311	213.126	204.002
27)	L6 AR-1254-2	7.791	6.592	54353413	10397230	122.466	60.497 #
28)	L6 AR-1254-3	8.167	7.016	21543875	13585336	44.924	47.688
29)	L6 AR-1254-4	8.464	7.253	17342225	11268750	47.089	60.606 #
30)	L6 AR-1254-5	8.925	7.685	727123	3587088	1.808	14.031 #
31)	L7 AR-1260-1	8.335	7.165	2269931	5454421	6.701	31.043 #
32)	L7 AR-1260-2	8.650	7.348	1875575	1781121	4.532	8.174 #
33)	L7 AR-1260-3	0.000	7.503	0	1658249	N.D.	8.335 #
34)	L7 AR-1260-4	9.214	8.027	2146399	925913	5.609	5.350
35)	L7 AR-1260-5	0.000	8.266	0	261546	N.D.	0.613 #
36)	L8 AR-1262-1	0.000	7.685	0	3587088	N.D.	25.277 #
37)	L8 AR-1262-2	0.000	8.266	0	261546	N.D.	0.507 #
38)	L8 AR-1262-3	0.000	8.551	0	88868	N.D.	0.434 #
39)	L8 AR-1262-4	0.000	8.583	0	479362	N.D.	1.260 #
41)	L9 AR-1268-1	0.000	8.551	0	88868	N.D.	0.153 #
42)	L9 AR-1268-2	0.000	8.583	0	479362	N.D.	0.897 #
43)	L9 AR-1268-3	10.271	8.801	1122149	843767	1.326	1.913 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
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 Acq On : 06 Jun 2020 15:19
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

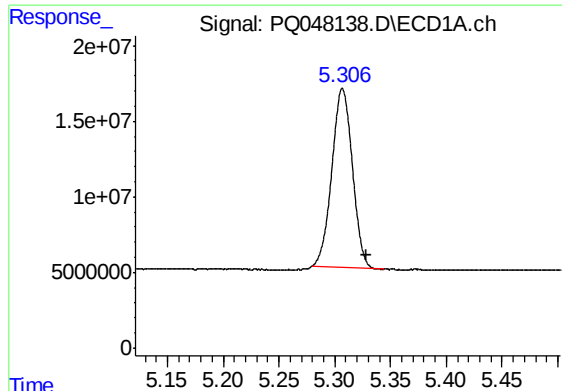
Instrument :
 ECD_Q
 ClientSampleId :
 AR1242338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:13:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 19 03:16:23 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	11.216	9.400	2053859	1037243	0.709	0.705

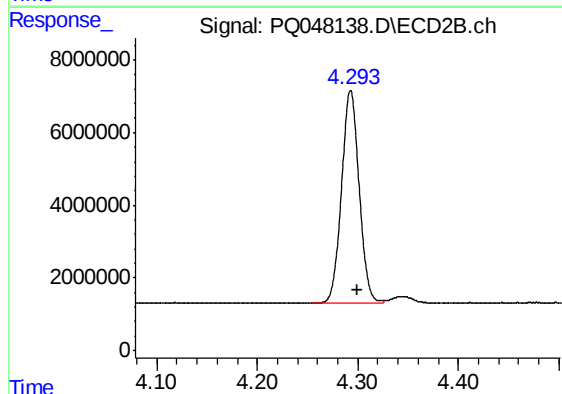
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

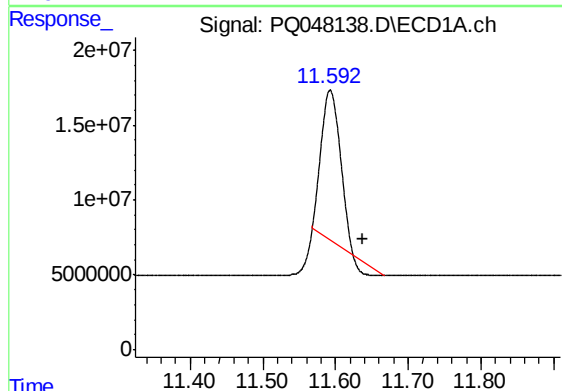
R.T.: 5.307 min
Delta R.T.: -0.022 min
Response: 152110148
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



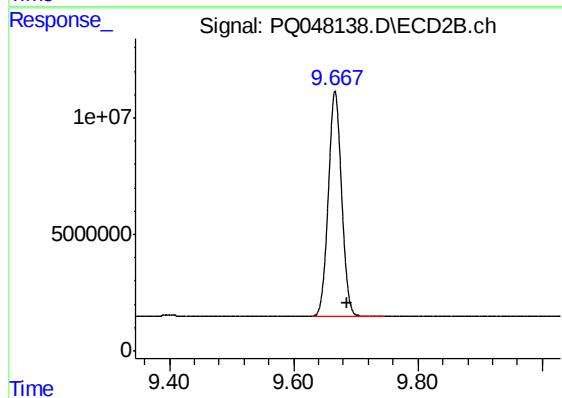
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 71213859
Conc: 22.59 ng/ml



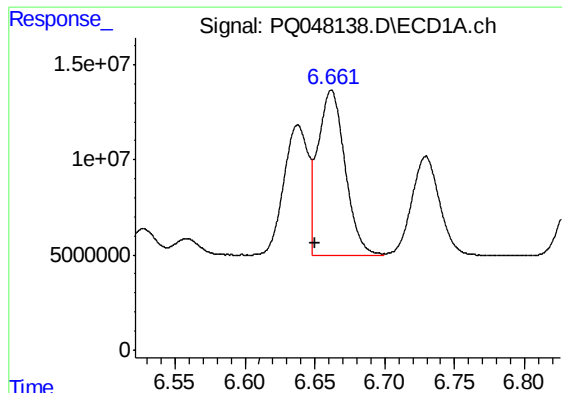
#2 Decachlorobiphenyl

R.T.: 11.593 min
Delta R.T.: -0.045 min
Response: 171456486
Conc: 24.63 ng/ml



#2 Decachlorobiphenyl

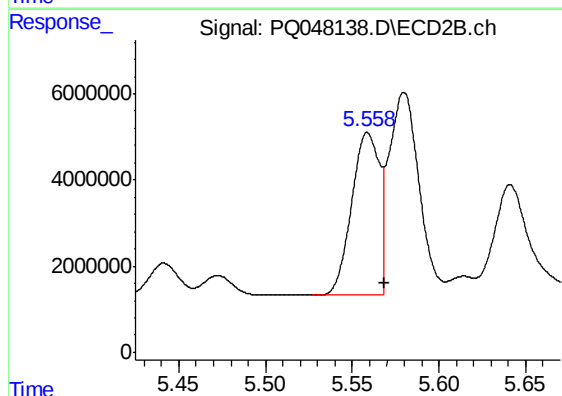
R.T.: 9.667 min
Delta R.T.: -0.021 min
Response: 142767972
Conc: 44.43 ng/ml



#3 AR-1016-1

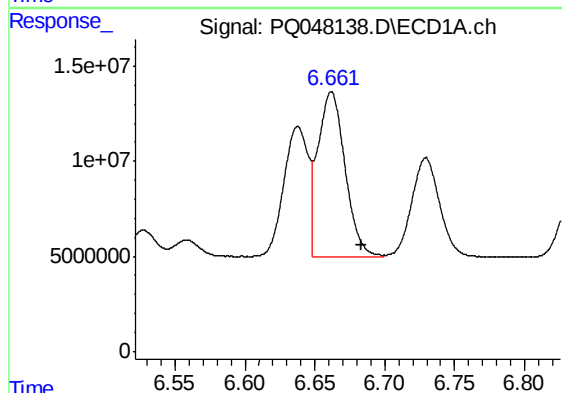
R.T.: 6.662 min
Delta R.T.: 0.012 min
Response: 117174660
Conc: 432.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



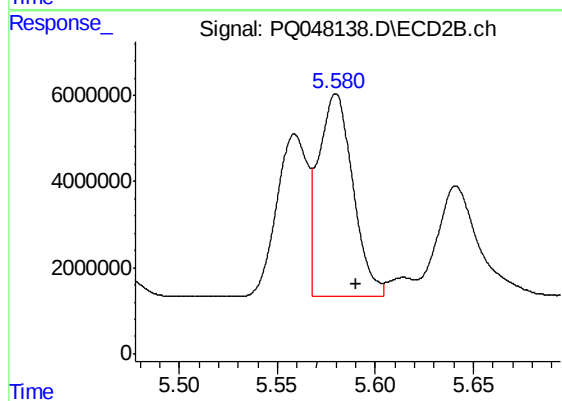
#3 AR-1016-1

R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 41748264
Conc: 347.20 ng/ml



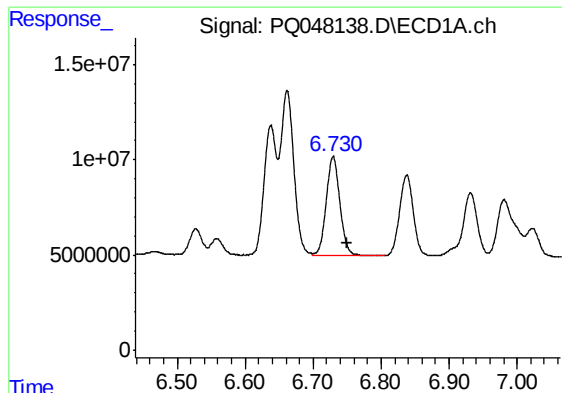
#4 AR-1016-2

R.T.: 6.662 min
Delta R.T.: -0.022 min
Response: 117174660
Conc: 309.81 ng/ml



#4 AR-1016-2

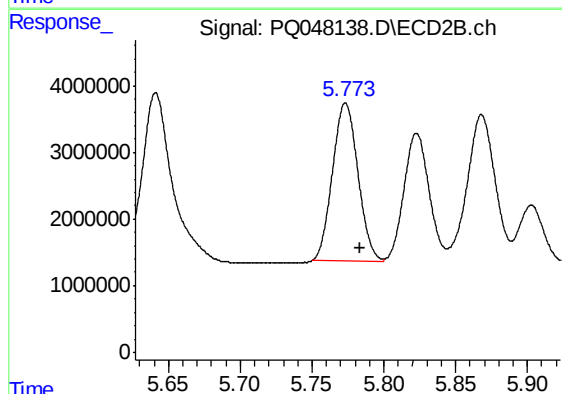
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 57164452
Conc: 348.73 ng/ml



#5 AR-1016-3

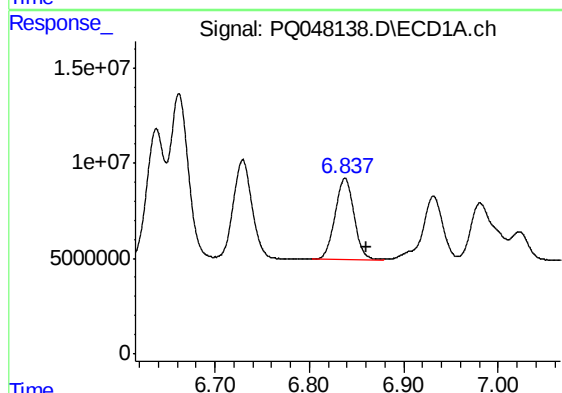
R.T.: 6.729 min
Delta R.T.: -0.022 min
Response: 73026616
Conc: 311.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



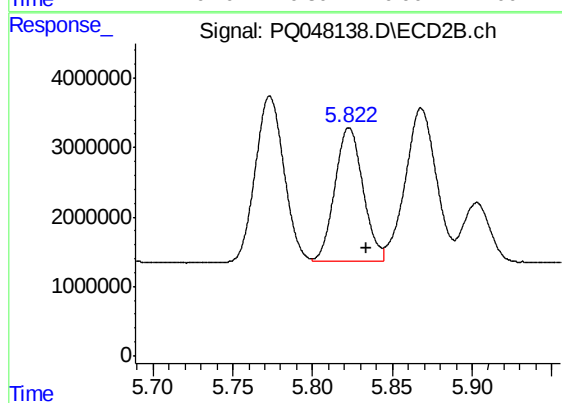
#5 AR-1016-3

R.T.: 5.773 min
Delta R.T.: -0.010 min
Response: 29237853
Conc: 335.34 ng/ml



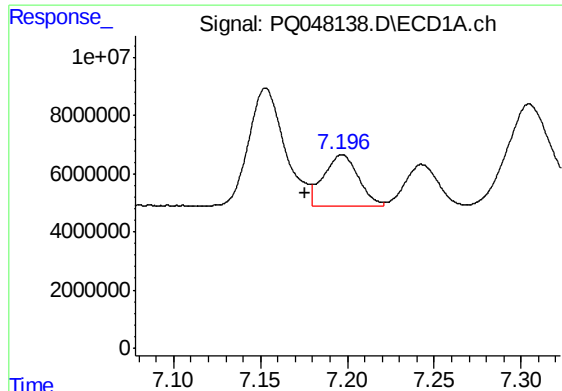
#6 AR-1016-4

R.T.: 6.838 min
Delta R.T.: -0.022 min
Response: 59637011
Conc: 305.81 ng/ml



#6 AR-1016-4

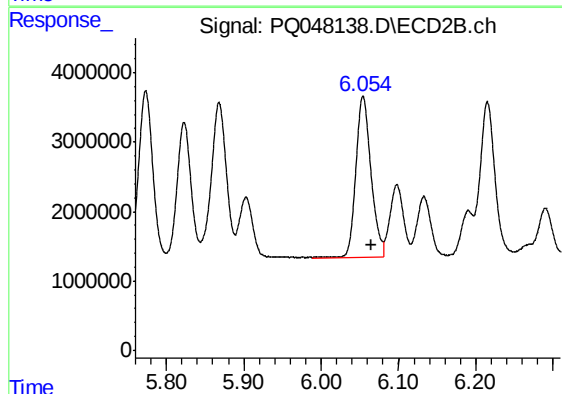
R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 23577314
Conc: 321.98 ng/ml



#7 AR-1016-5

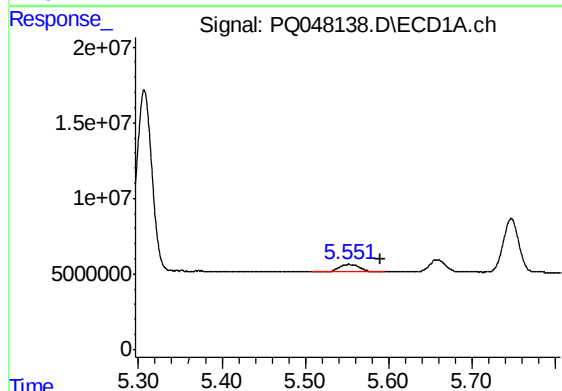
R.T.: 7.197 min
Delta R.T.: 0.022 min
Response: 24602254
Conc: 128.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



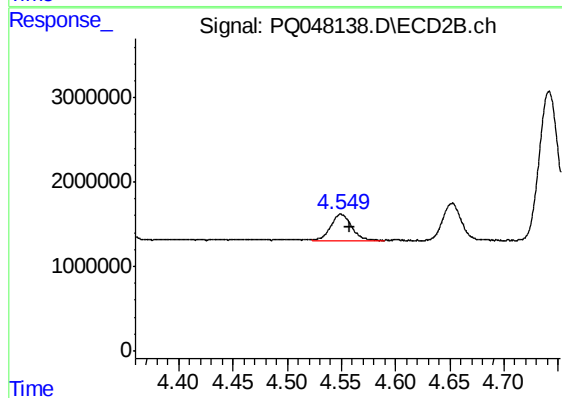
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 31860116
Conc: 345.93 ng/ml



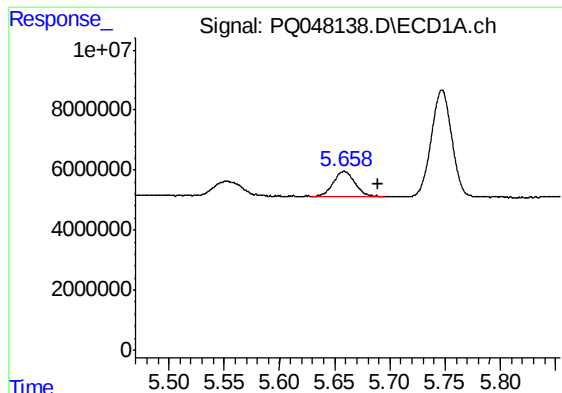
#8 AR-1221-1

R.T.: 5.552 min
Delta R.T.: -0.038 min
Response: 9117546
Conc: 80.40 ng/ml



#8 AR-1221-1

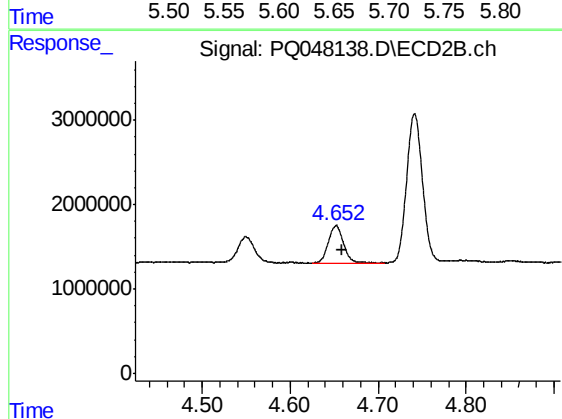
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 4050256
Conc: 83.39 ng/ml



#9 AR-1221-2

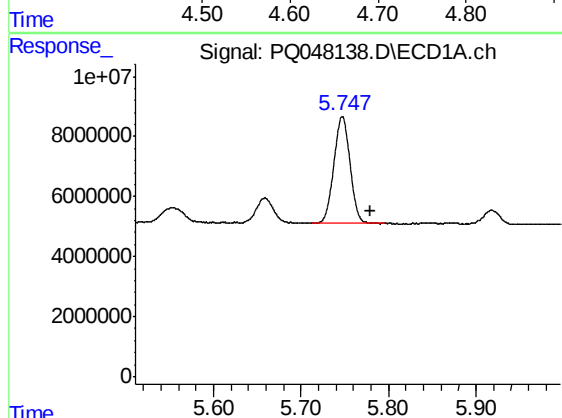
R.T.: 5.658 min
Delta R.T.: -0.031 min
Response: 11606127
Conc: 142.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



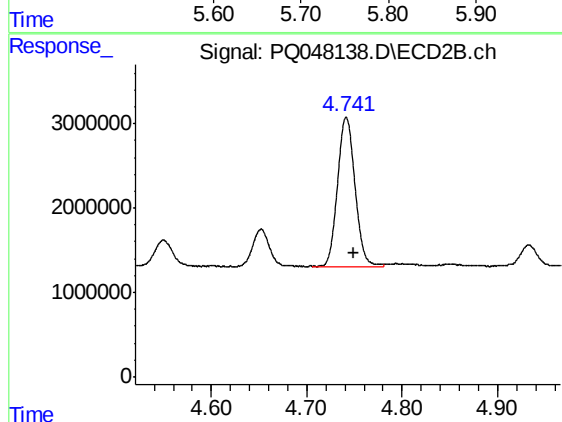
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 5310734
Conc: 148.77 ng/ml



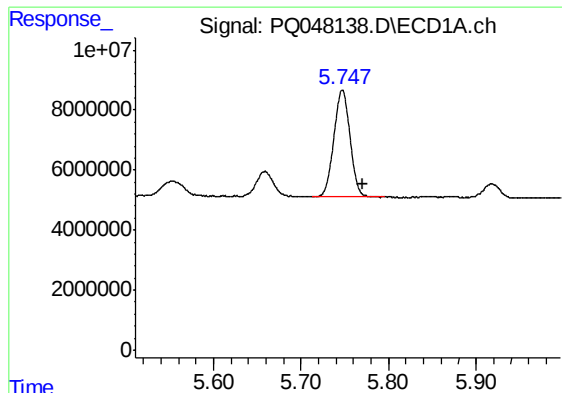
#10 AR-1221-3

R.T.: 5.747 min
Delta R.T.: -0.032 min
Response: 45903025
Conc: 168.70 ng/ml



#10 AR-1221-3

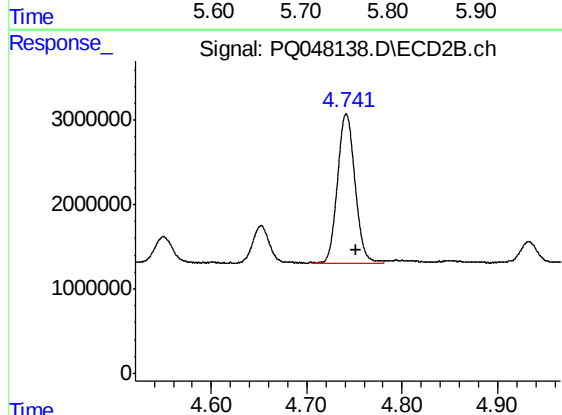
R.T.: 4.742 min
Delta R.T.: -0.008 min
Response: 22357905
Conc: 190.49 ng/ml



#11 AR-1232-1

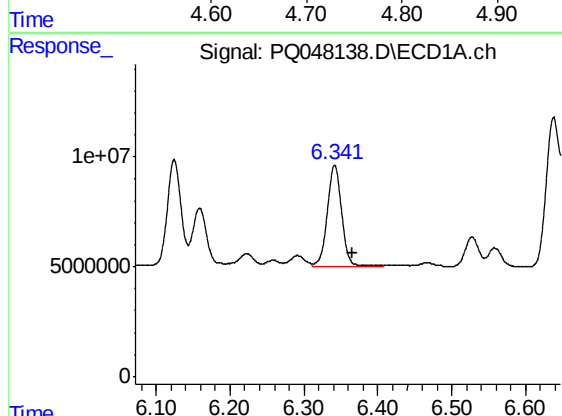
R.T.: 5.747 min
Delta R.T.: -0.023 min
Response: 45903025
Conc: 231.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



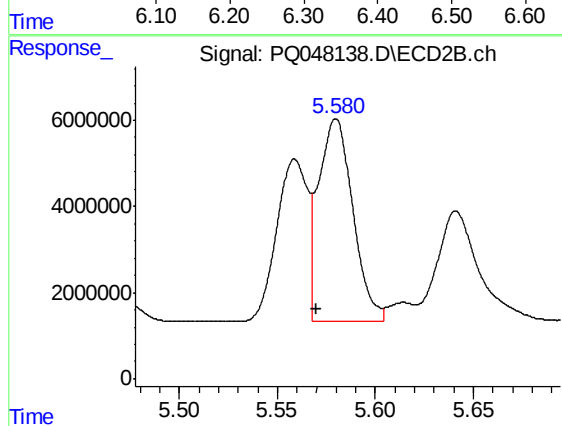
#11 AR-1232-1

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 22357905
Conc: 260.69 ng/ml



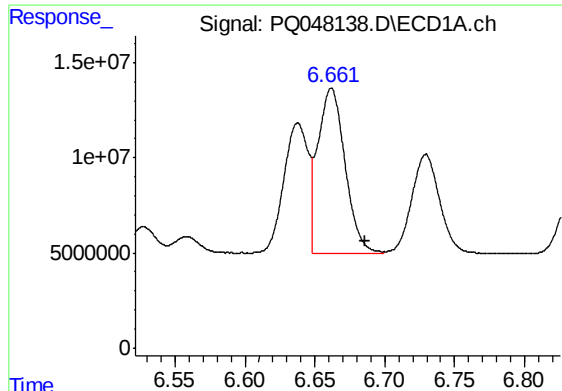
#12 AR-1232-2

R.T.: 6.342 min
Delta R.T.: -0.024 min
Response: 62263872
Conc: 546.69 ng/ml



#12 AR-1232-2

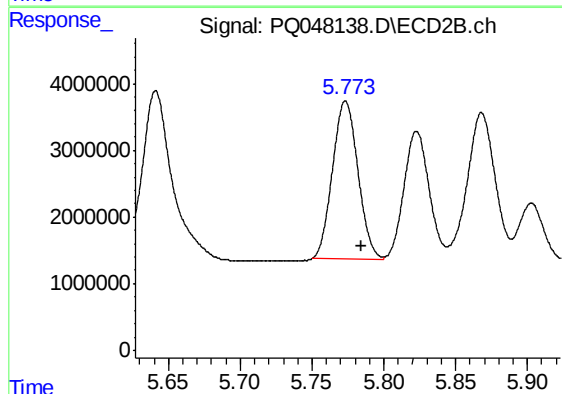
R.T.: 5.580 min
Delta R.T.: 0.010 min
Response: 57164452
Conc: 912.05 ng/ml



#13 AR-1232-3

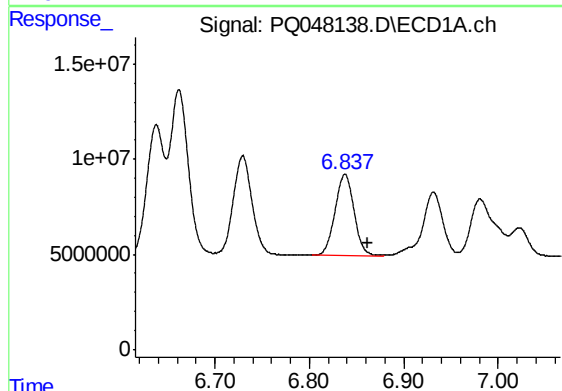
R.T.: 6.662 min
Delta R.T.: -0.024 min
Response: 117174660
Conc: 600.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



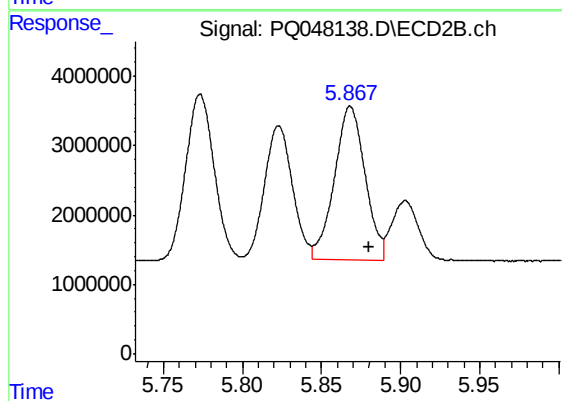
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.011 min
Response: 29237853
Conc: 632.89 ng/ml



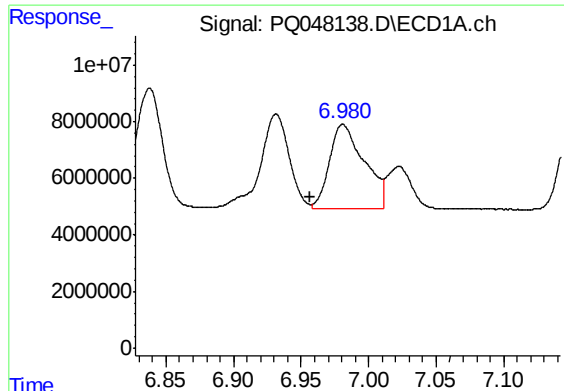
#14 AR-1232-4

R.T.: 6.838 min
Delta R.T.: -0.024 min
Response: 59637011
Conc: 606.67 ng/ml



#14 AR-1232-4

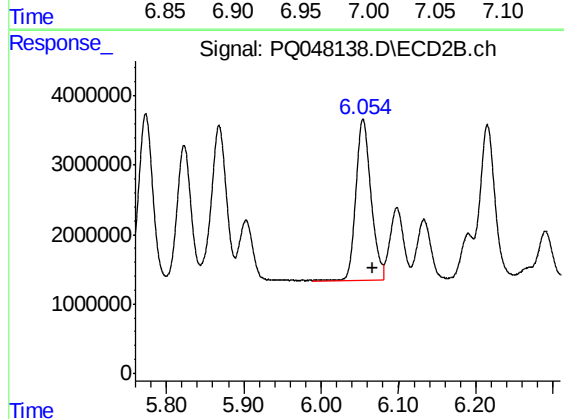
R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 29839624
Conc: 708.53 ng/ml



#15 AR-1232-5

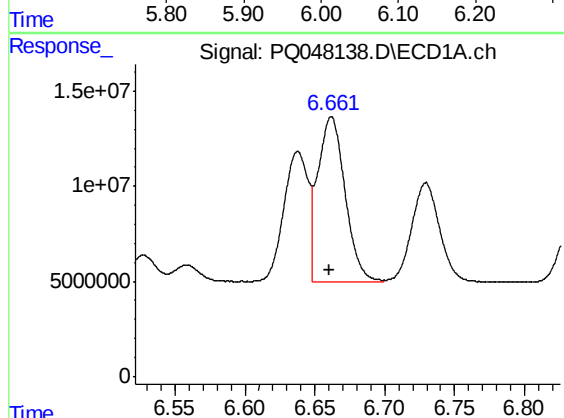
R.T.: 6.981 min
Delta R.T.: 0.024 min
Response: 53371628
Conc: 676.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



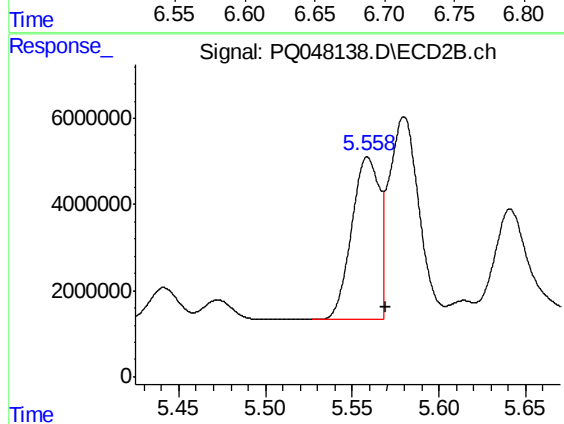
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: -0.012 min
Response: 31860116
Conc: 709.74 ng/ml



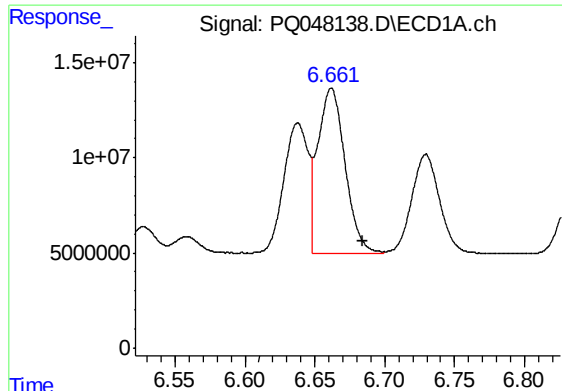
#16 AR-1242-1

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 117174660
Conc: 536.09 ng/ml



#16 AR-1242-1

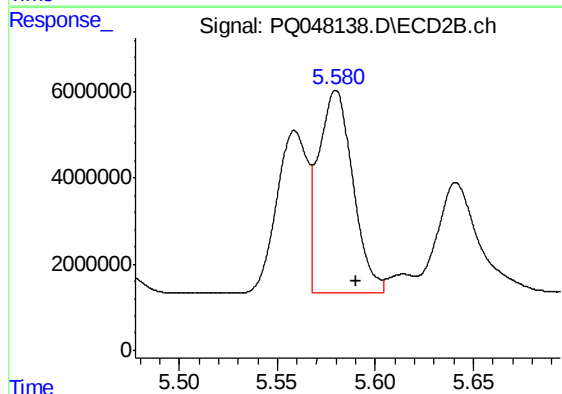
R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 41748264
Conc: 425.58 ng/ml



#17 AR-1242-2

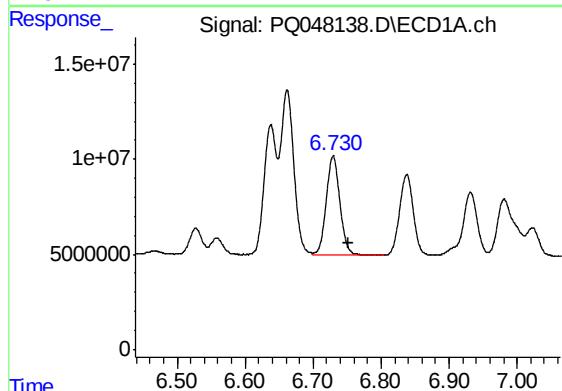
R.T.: 6.662 min
Delta R.T.: -0.022 min
Response: 117174660
Conc: 386.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



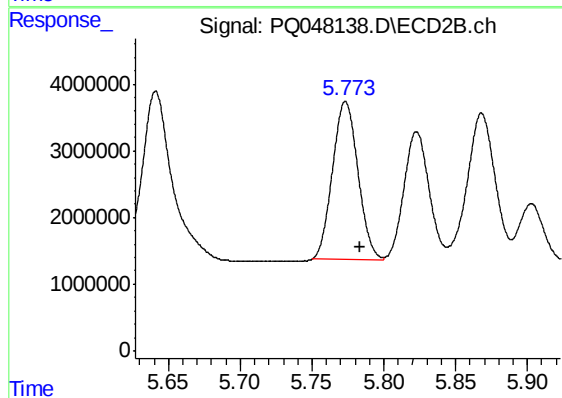
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 57164452
Conc: 432.89 ng/ml



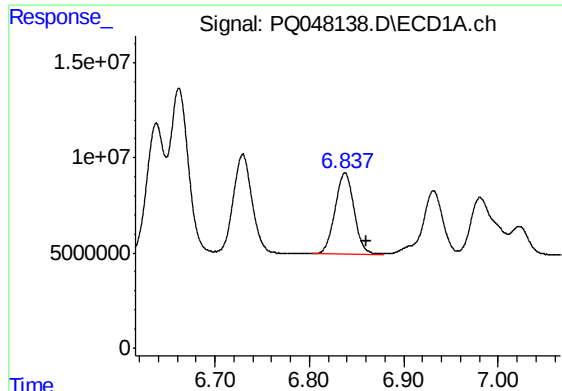
#18 AR-1242-3

R.T.: 6.729 min
Delta R.T.: -0.023 min
Response: 73026616
Conc: 386.06 ng/ml



#18 AR-1242-3

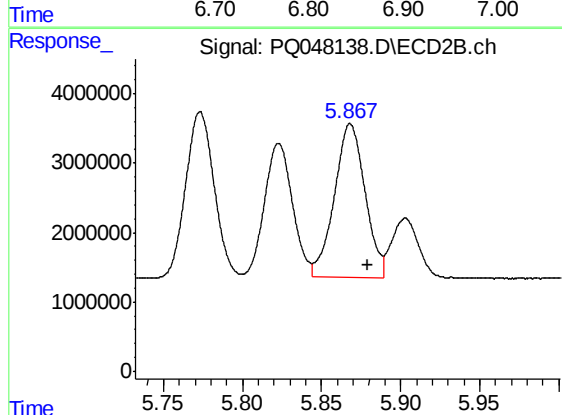
R.T.: 5.773 min
Delta R.T.: -0.010 min
Response: 29237853
Conc: 411.82 ng/ml



#19 AR-1242-4

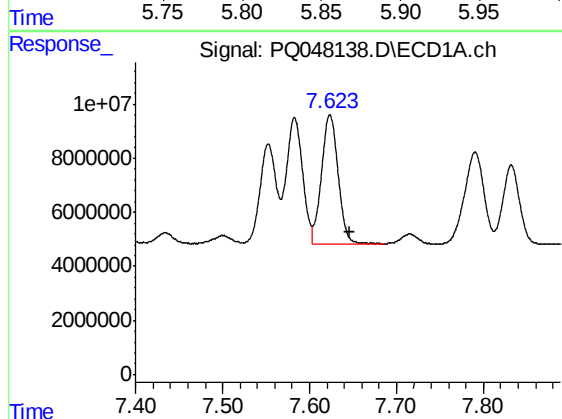
R.T.: 6.838 min
Delta R.T.: -0.023 min
Response: 59637011
Conc: 379.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



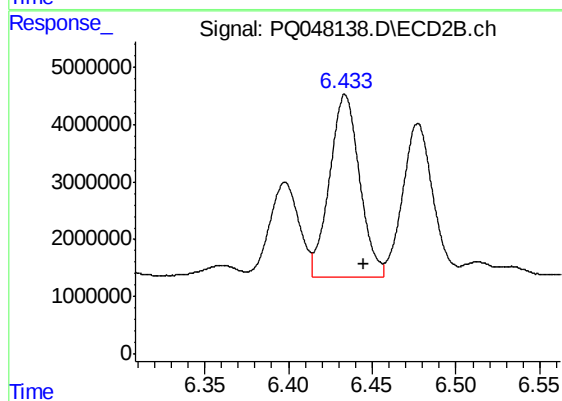
#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: -0.011 min
Response: 29839624
Conc: 414.91 ng/ml



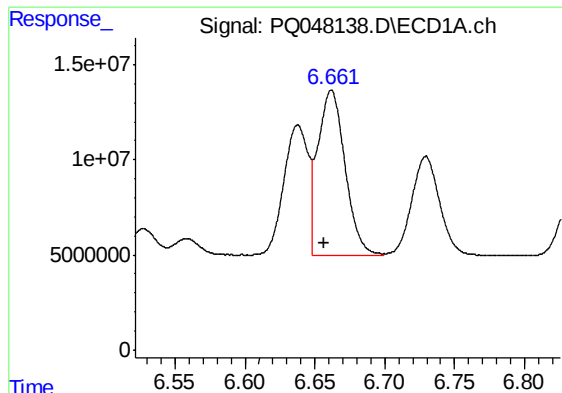
#20 AR-1242-5

R.T.: 7.624 min
Delta R.T.: -0.024 min
Response: 64365872
Conc: 372.80 ng/ml



#20 AR-1242-5

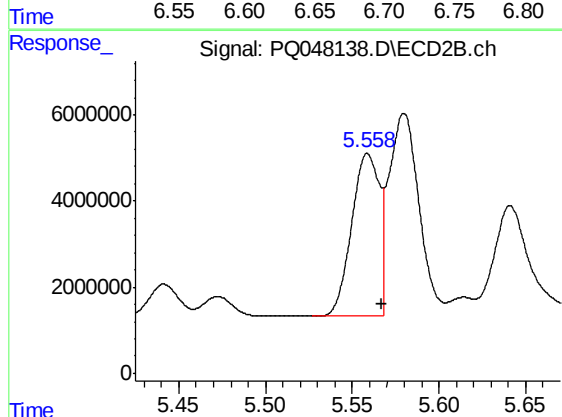
R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 39786311
Conc: 421.36 ng/ml



#21 AR-1248-1

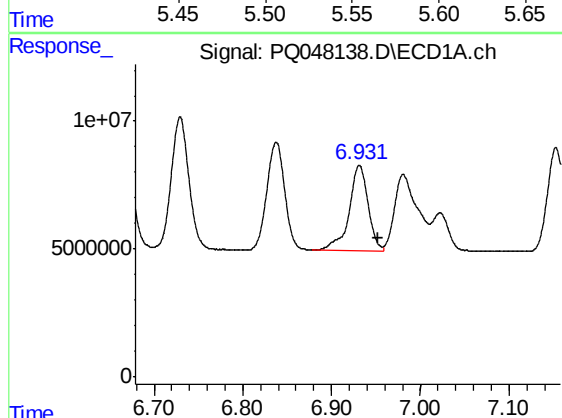
R.T.: 6.662 min
Delta R.T.: 0.005 min
Response: 117174660
Conc: 692.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



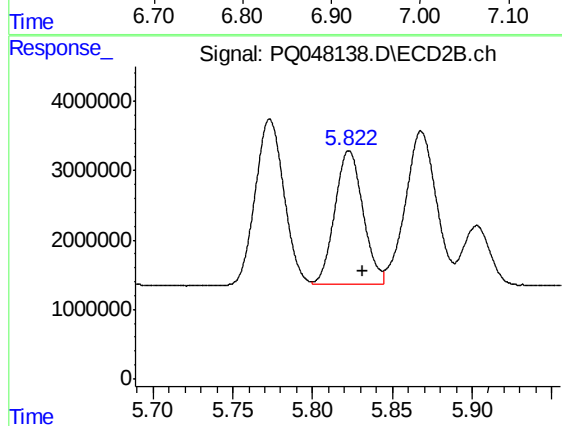
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 41748264
Conc: 547.20 ng/ml



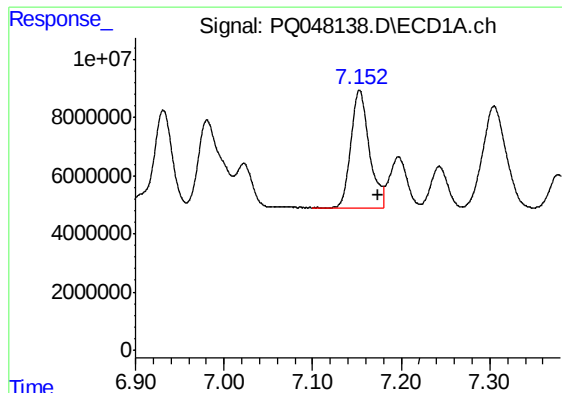
#22 AR-1248-2

R.T.: 6.932 min
Delta R.T.: -0.021 min
Response: 50084972
Conc: 223.15 ng/ml



#22 AR-1248-2

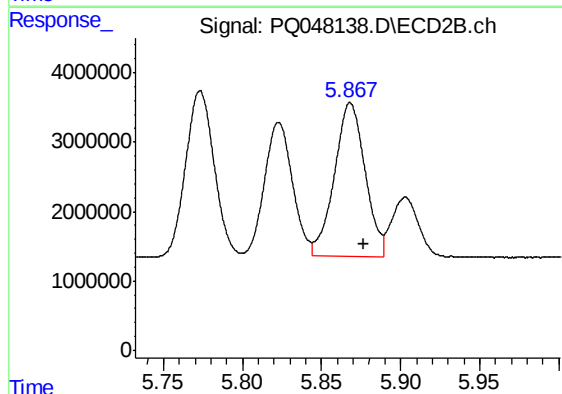
R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 23577314
Conc: 234.70 ng/ml



#23 AR-1248-3

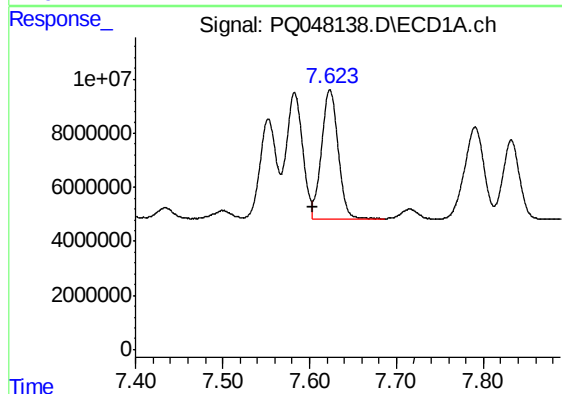
R.T.: 7.153 min
Delta R.T.: -0.020 min
Response: 58423708
Conc: 233.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



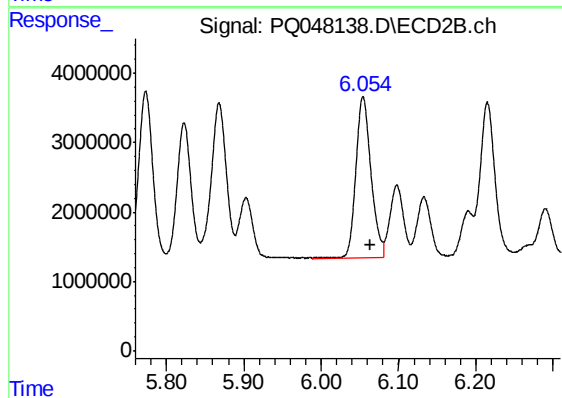
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 29839624
Conc: 292.96 ng/ml



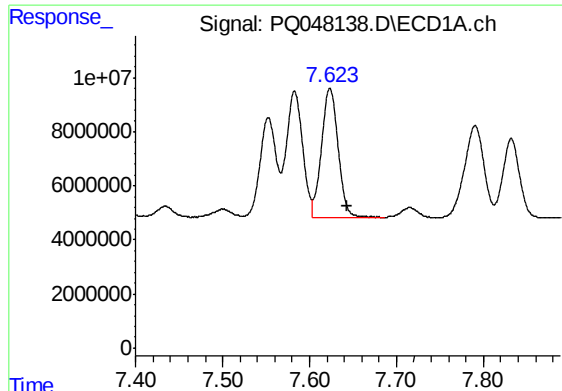
#24 AR-1248-4

R.T.: 7.624 min
Delta R.T.: 0.020 min
Response: 64365872
Conc: 225.82 ng/ml



#24 AR-1248-4

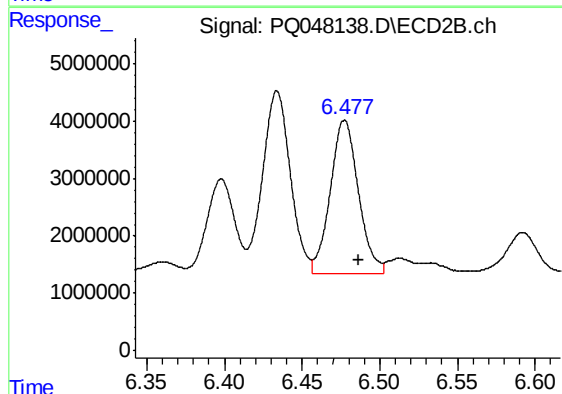
R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 31860116
Conc: 271.34 ng/ml



#25 AR-1248-5

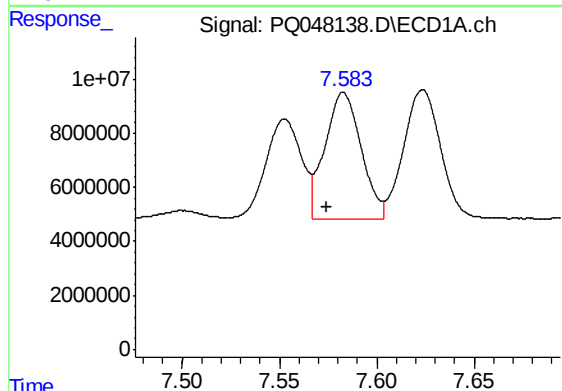
R.T.: 7.624 min
Delta R.T.: -0.021 min
Response: 64365872
Conc: 235.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



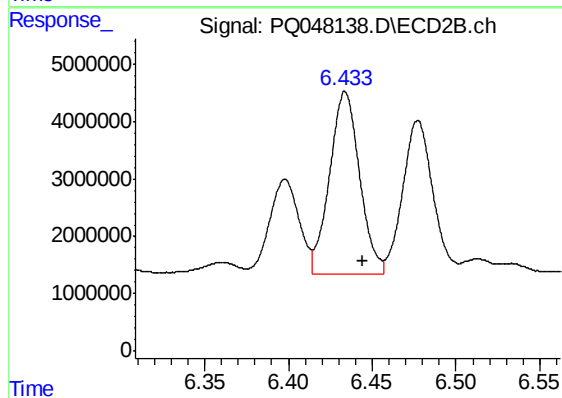
#25 AR-1248-5

R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 33782779
Conc: 272.54 ng/ml



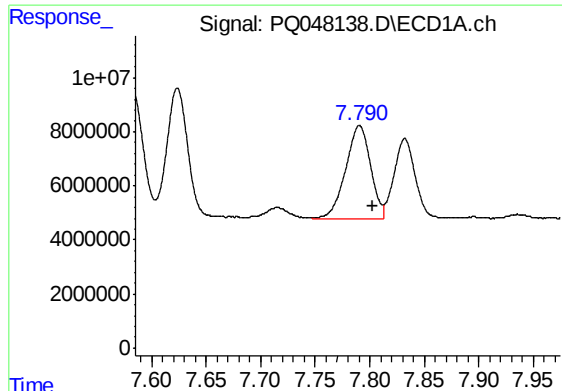
#26 AR-1254-1

R.T.: 7.583 min
Delta R.T.: 0.009 min
Response: 61066144
Conc: 213.13 ng/ml



#26 AR-1254-1

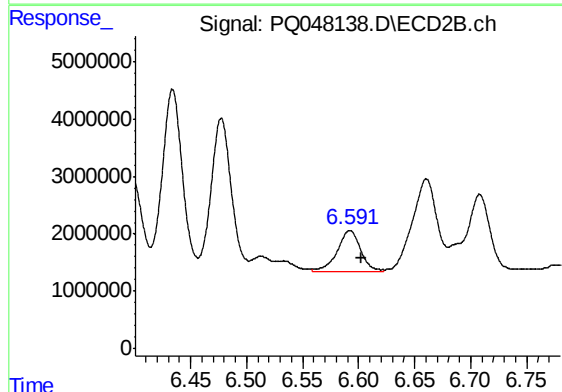
R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 39786311
Conc: 204.00 ng/ml



#27 AR-1254-2

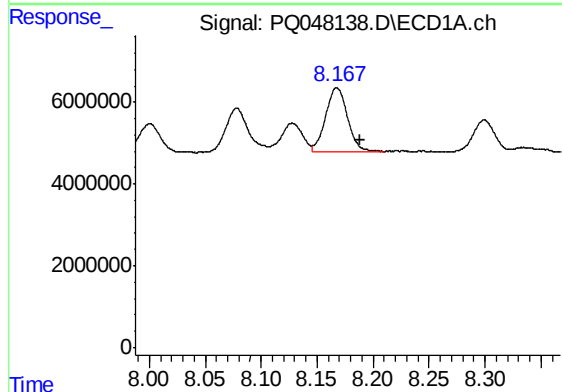
R.T.: 7.791 min
Delta R.T.: -0.013 min
Response: 54353413
Conc: 122.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



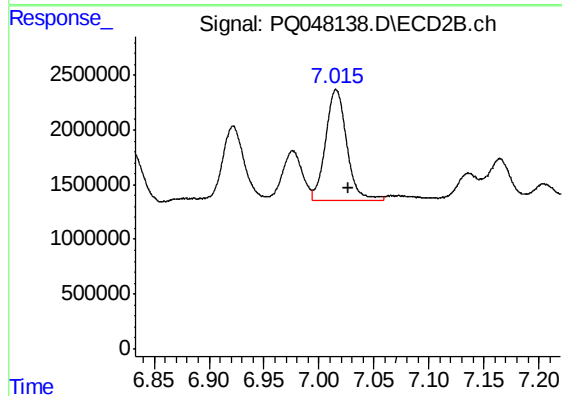
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.010 min
Response: 10397230
Conc: 60.50 ng/ml



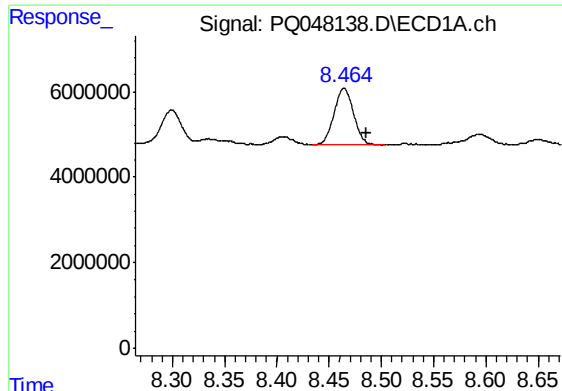
#28 AR-1254-3

R.T.: 8.167 min
Delta R.T.: -0.021 min
Response: 21543875
Conc: 44.92 ng/ml



#28 AR-1254-3

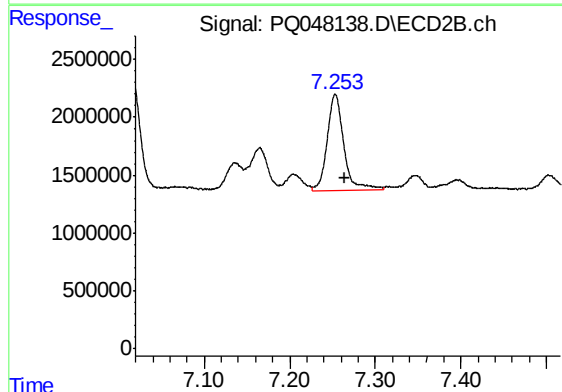
R.T.: 7.016 min
Delta R.T.: -0.011 min
Response: 13585336
Conc: 47.69 ng/ml



#29 AR-1254-4

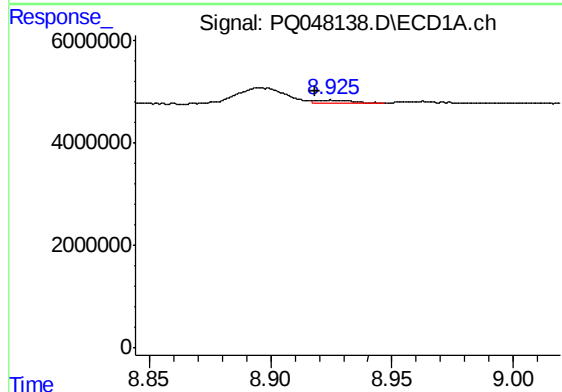
R.T.: 8.464 min
Delta R.T.: -0.021 min
Response: 17342225
Conc: 47.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



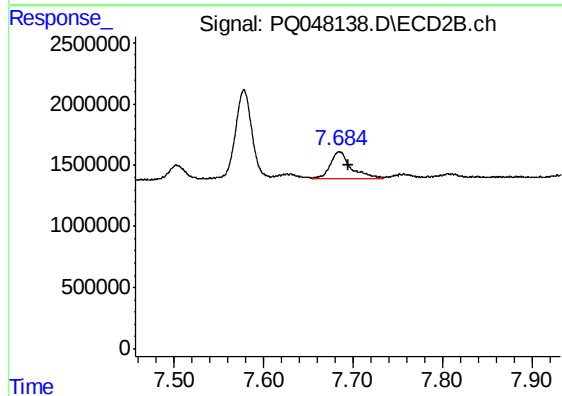
#29 AR-1254-4

R.T.: 7.253 min
Delta R.T.: -0.011 min
Response: 11268750
Conc: 60.61 ng/ml



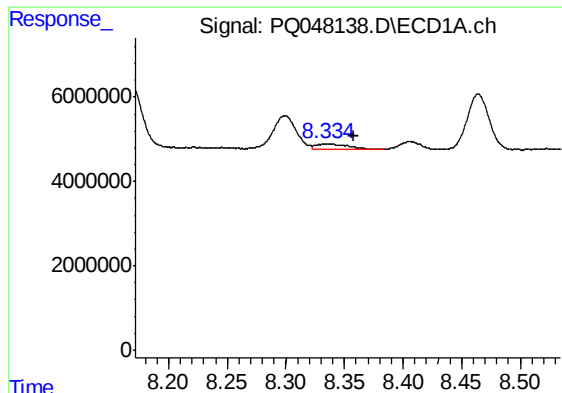
#30 AR-1254-5

R.T.: 8.925 min
Delta R.T.: 0.006 min
Response: 727123
Conc: 1.81 ng/ml



#30 AR-1254-5

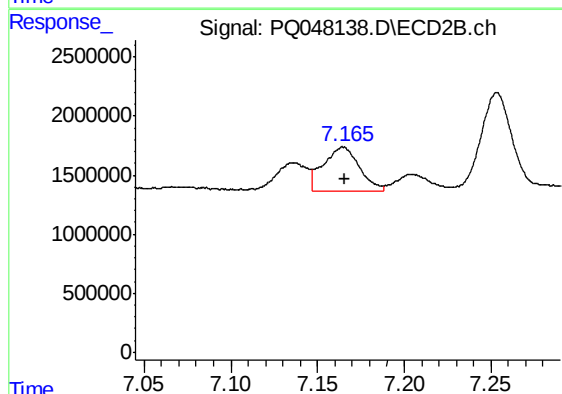
R.T.: 7.685 min
Delta R.T.: -0.011 min
Response: 3587088
Conc: 14.03 ng/ml



#31 AR-1260-1

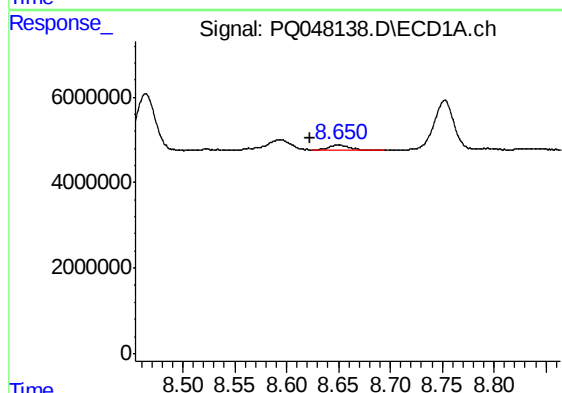
R.T.: 8.335 min
Delta R.T.: -0.023 min
Response: 2269931
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



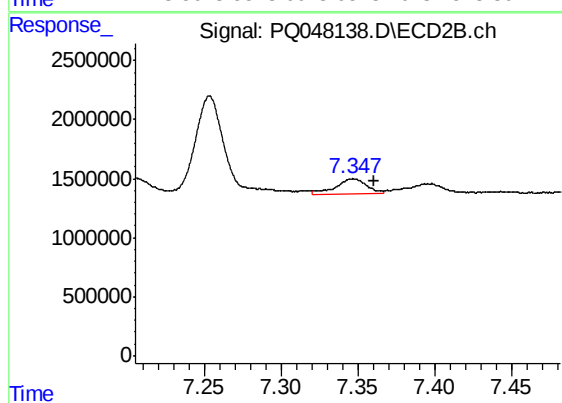
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 5454421
Conc: 31.04 ng/ml



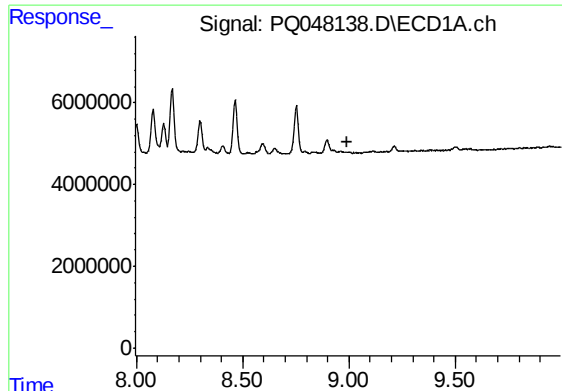
#32 AR-1260-2

R.T.: 8.650 min
Delta R.T.: 0.028 min
Response: 1875575
Conc: 4.53 ng/ml



#32 AR-1260-2

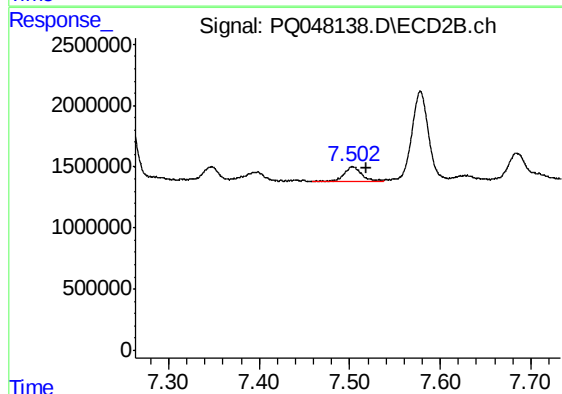
R.T.: 7.348 min
Delta R.T.: -0.013 min
Response: 1781121
Conc: 8.17 ng/ml



#33 AR-1260-3

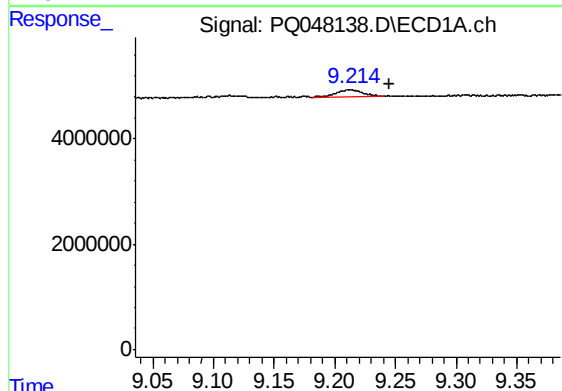
R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242338



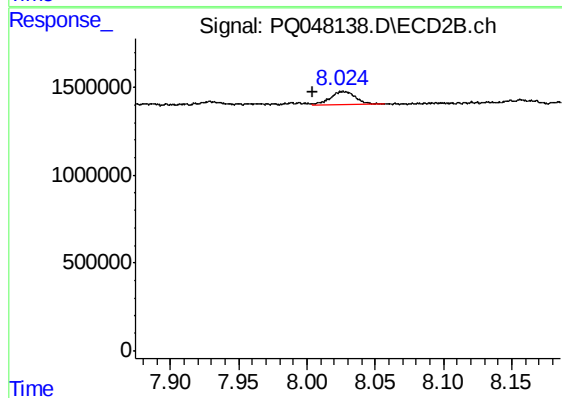
#33 AR-1260-3

R.T.: 7.503 min
Delta R.T.: -0.016 min
Response: 1658249
Conc: 8.34 ng/ml



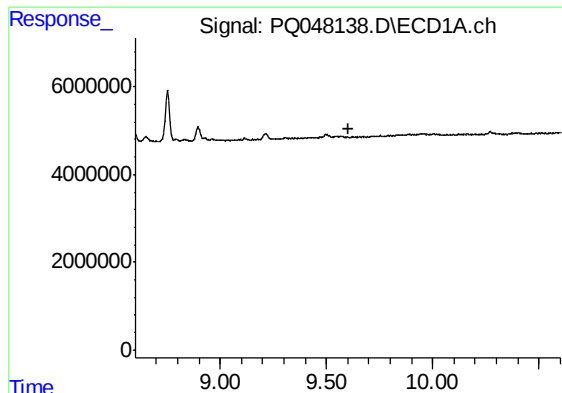
#34 AR-1260-4

R.T.: 9.214 min
Delta R.T.: -0.031 min
Response: 2146399
Conc: 5.61 ng/ml



#34 AR-1260-4

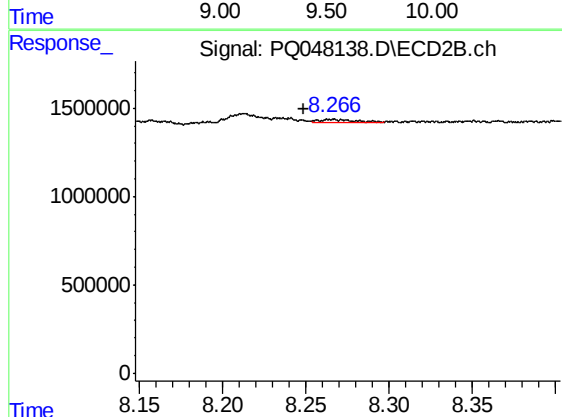
R.T.: 8.027 min
Delta R.T.: 0.023 min
Response: 925913
Conc: 5.35 ng/ml



#35 AR-1260-5

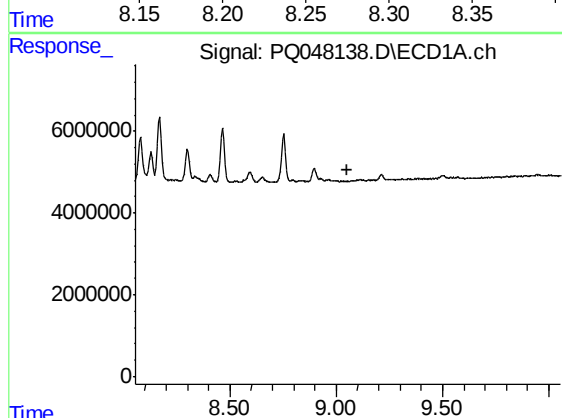
R.T.: 0.000 min
Exp R.T. : 9.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242338



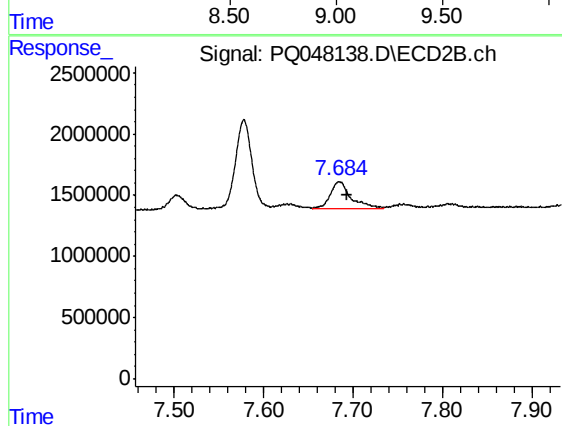
#35 AR-1260-5

R.T.: 8.266 min
Delta R.T.: 0.017 min
Response: 261546
Conc: 0.61 ng/ml



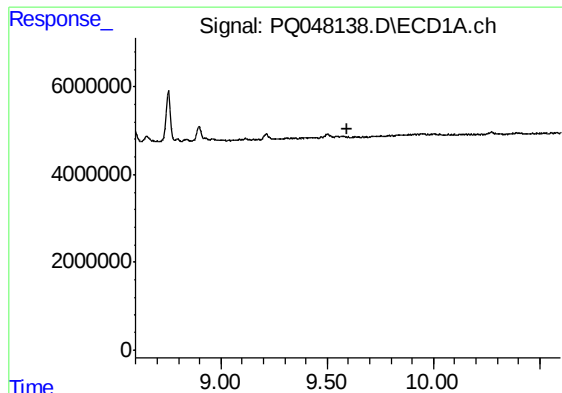
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.



#36 AR-1262-1

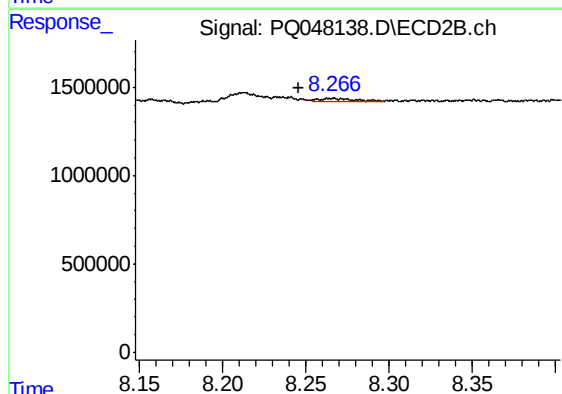
R.T.: 7.685 min
Delta R.T.: -0.009 min
Response: 3587088
Conc: 25.28 ng/ml



#37 AR-1262-2

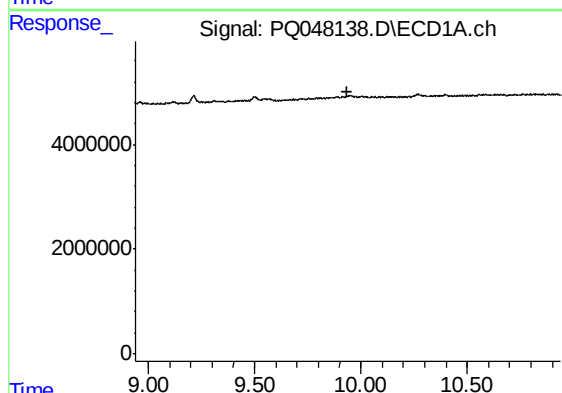
R.T.: 0.000 min
Exp R.T. : 9.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242338



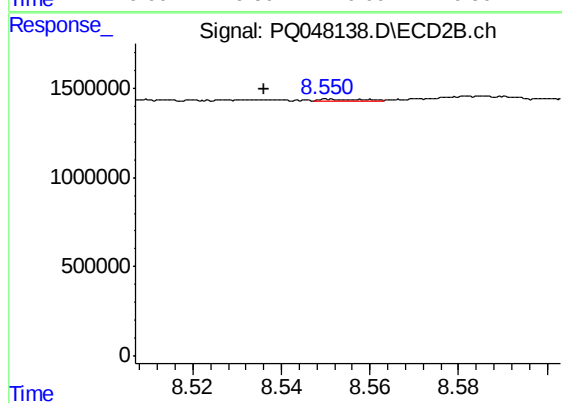
#37 AR-1262-2

R.T.: 8.266 min
Delta R.T.: 0.020 min
Response: 261546
Conc: 0.51 ng/ml



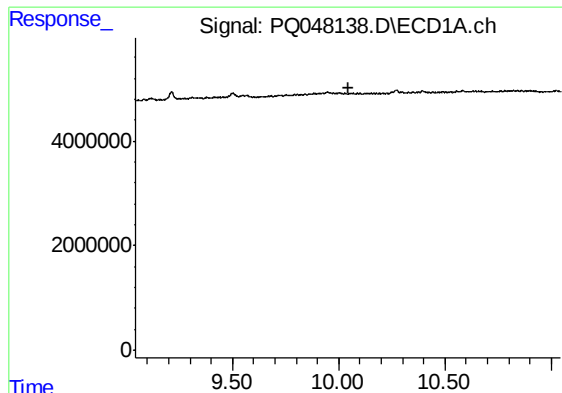
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.



#38 AR-1262-3

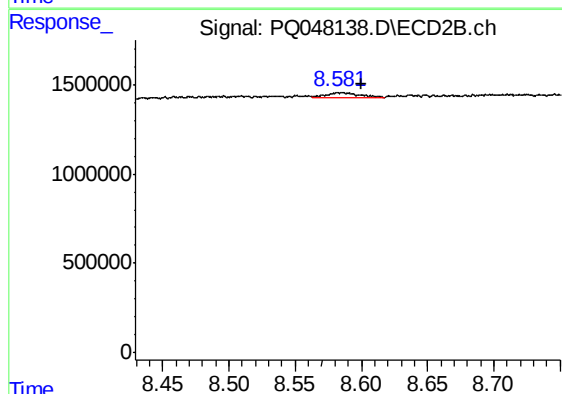
R.T.: 8.551 min
Delta R.T.: 0.015 min
Response: 88868
Conc: 0.43 ng/ml



#39 AR-1262-4

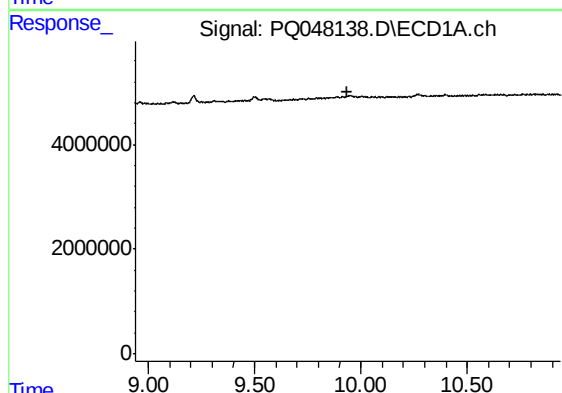
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242338



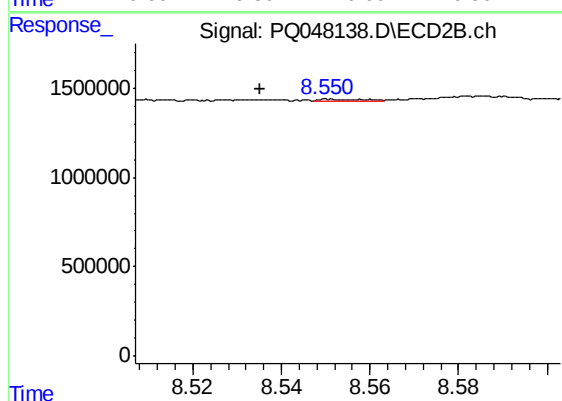
#39 AR-1262-4

R.T.: 8.583 min
Delta R.T.: -0.017 min
Response: 479362
Conc: 1.26 ng/ml



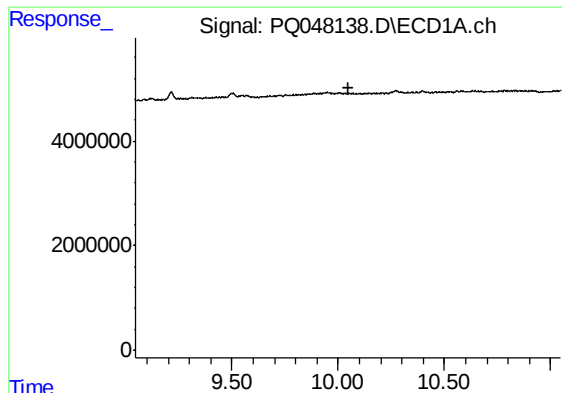
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.



#41 AR-1268-1

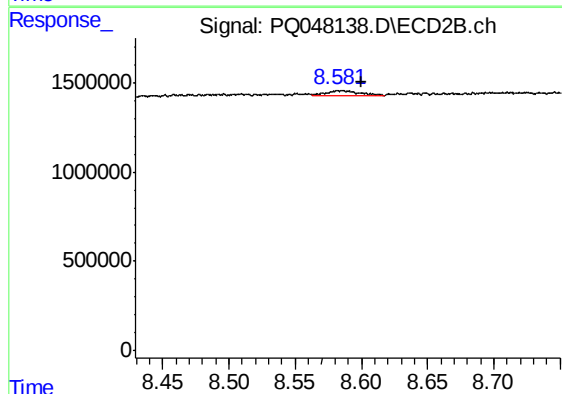
R.T.: 8.551 min
Delta R.T.: 0.016 min
Response: 88868
Conc: 0.15 ng/ml



#42 AR-1268-2

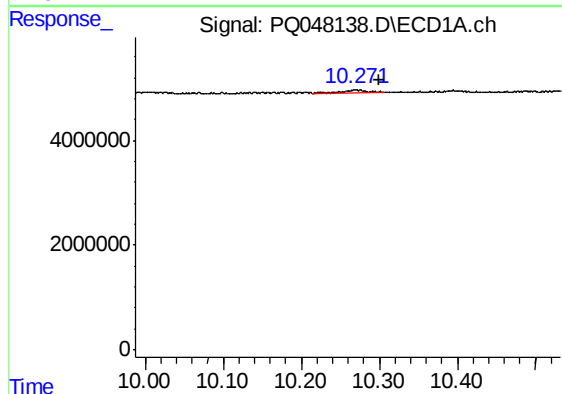
R.T.: 0.000 min
Exp R.T.: 10.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242338



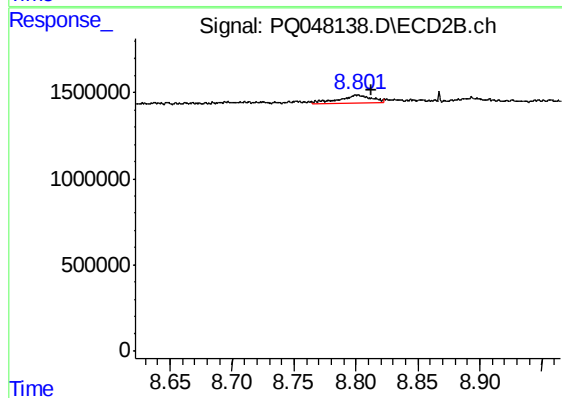
#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: -0.017 min
Response: 479362
Conc: 0.90 ng/ml



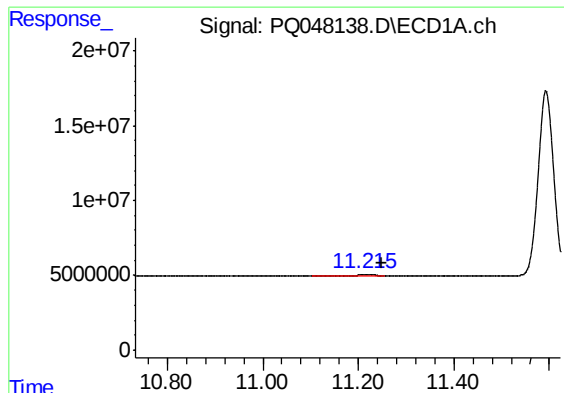
#43 AR-1268-3

R.T.: 10.271 min
Delta R.T.: -0.028 min
Response: 1122149
Conc: 1.33 ng/ml



#43 AR-1268-3

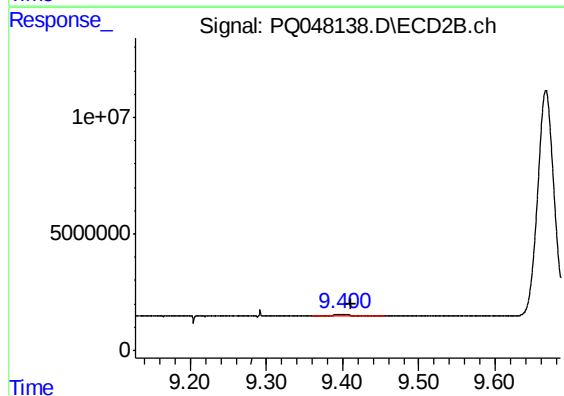
R.T.: 8.801 min
Delta R.T.: -0.011 min
Response: 843767
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 11.216 min
Delta R.T.: -0.034 min
Response: 2053859
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242338



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 1037243
Conc: 0.70 ng/ml