

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 15:57
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1254 50PPB LOQ
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:13:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.103	4.259	400.0E6	69824660	20.843	21.211
2)	SA Decachlor...	11.176	9.642	476.5E6	70530013	21.912	21.622
Target Compounds							
3)	L1 AR-1016-1	6.420	5.553	2197231	667732	3.181	5.632 #
4)	L1 AR-1016-2	6.443	5.553	2687140	667732	2.775	4.205 #
5)	L1 AR-1016-3	6.504	5.796	2775756	3234535	4.755	38.861 #
6)	L1 AR-1016-4	0.000	5.796	0	3234535	N.D.	48.957 #
7)	L1 AR-1016-5	6.931	6.030	13366343	2834210	27.832	31.760
8)	L2 AR-1221-1	0.000	4.470	0	24002	N.D.	0.699 #
9)	L2 AR-1221-2	5.455	4.620	5484224	1107270	34.095	41.456
10)	L2 AR-1221-3	0.000	4.709	0	488544	N.D.	5.989 #
11)	L3 AR-1232-1	0.000	4.709	0	488544	N.D.	7.654 #
12)	L3 AR-1232-2	6.106	5.553	10899534	667732	55.237	10.260 #
13)	L3 AR-1232-3	6.443	5.796	2687140	3234535	6.692	96.239 #
14)	L3 AR-1232-4	0.000	5.841	0	631441	N.D.	21.546 #
15)	L3 AR-1232-5	6.713	6.030	20471650	2834210	132.085	82.030 #
16)	L4 AR-1242-1	6.420	5.553	2197231	667732	3.955	6.920 #
17)	L4 AR-1242-2	6.443	5.553	2687140	667732	3.342	5.061 #
18)	L4 AR-1242-3	6.504	5.796	2775756	3234535	5.791	46.341 #
19)	L4 AR-1242-4	0.000	5.841	0	631441	N.D.	9.553 #
20)	L4 AR-1242-5	7.401	6.411	13295602	8633798	28.531	92.962 #
21)	L5 AR-1248-1	6.420	5.553	2197231	667732	5.675	10.027 #
22)	L5 AR-1248-2	6.713	5.796	20471650	3234535	39.522	38.713
23)	L5 AR-1248-3	6.931	5.841	13366343	631441	23.220	7.403 #
24)	L5 AR-1248-4	7.358	6.030	23951751	2834210	34.878	27.010
25)	L5 AR-1248-5	7.401	6.453	13295602	1291310	20.501	12.244 #
26)	L6 AR-1254-1	7.329	6.411	43098836	8633798	61.544	49.625
27)	L6 AR-1254-2	7.558	6.568	57803001	7488383	53.001	49.598
28)	L6 AR-1254-3	7.940	6.994	60420335	11152248	51.928	45.941
29)	L6 AR-1254-4	8.234	7.234	50971008	8470677	52.757	54.236
30)	L6 AR-1254-5	8.664	7.665	48589127	9681231	49.631	46.257
31)	L7 AR-1260-1	8.107	7.130	27280334	5278262	31.525	33.460
32)	L7 AR-1260-2	8.371	7.326	33073349	4558869	29.079	23.189
33)	L7 AR-1260-3	8.727	7.484	6284945	4205293	6.474	23.001 #
34)	L7 AR-1260-4	8.963	7.968	18759674	519248	19.321	3.442 #
35)	L7 AR-1260-5	9.305	8.214	9448181	929734	4.156	2.399 #
36)	L8 AR-1262-1	8.727	7.665	6284945	9681231	4.548	87.400 #
37)	L8 AR-1262-2	9.305	8.214	9448181	929734	3.652	2.205 #
38)	L8 AR-1262-3	9.646	8.568	5231156	1250941	3.010	7.765 #
39)	L8 AR-1262-4	0.000	8.568	0	1250941	N.D.	4.088 #
41)	L9 AR-1268-1	9.646	8.568	5231156	1250941	1.455	2.274 #
42)	L9 AR-1268-2	0.000	8.568	0	1250941	N.D.	2.460 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	10.829	9.379	4080829	868892	0.511	0.665 #

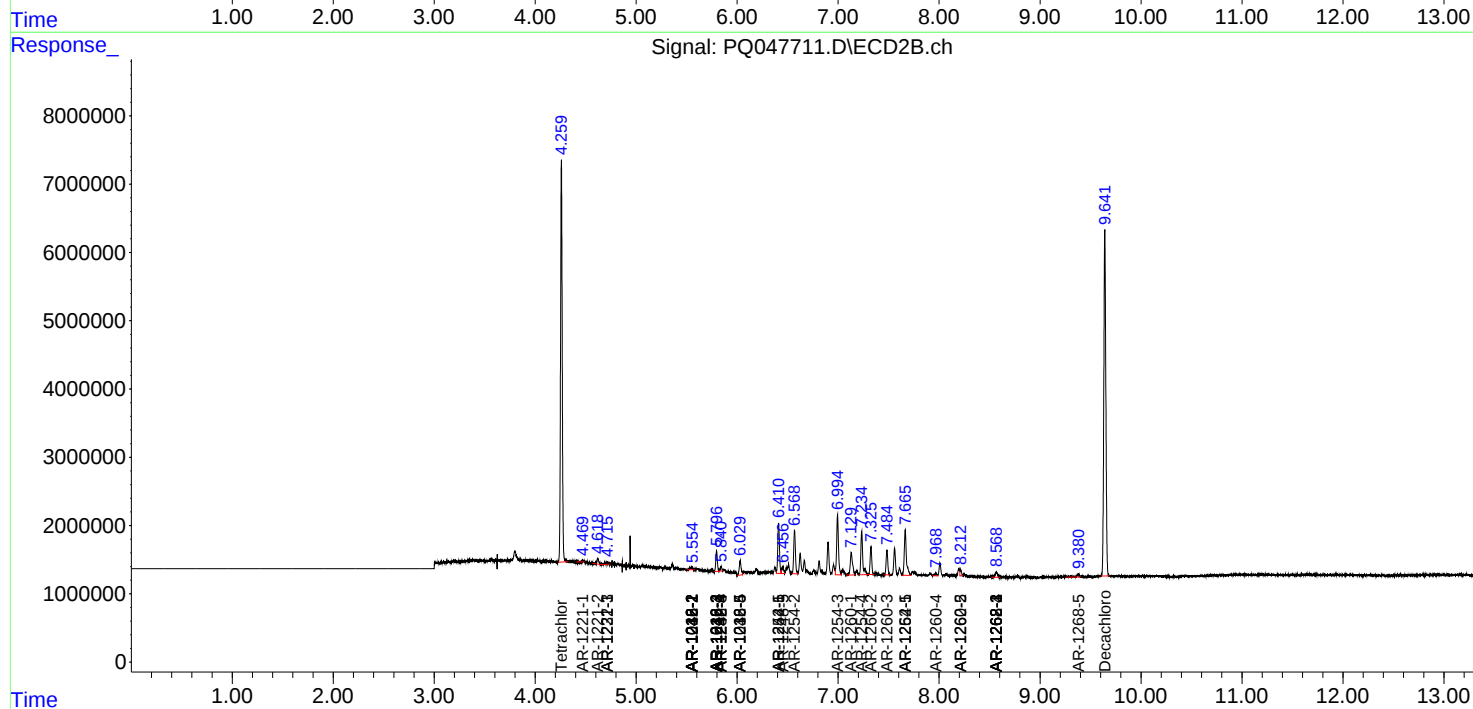
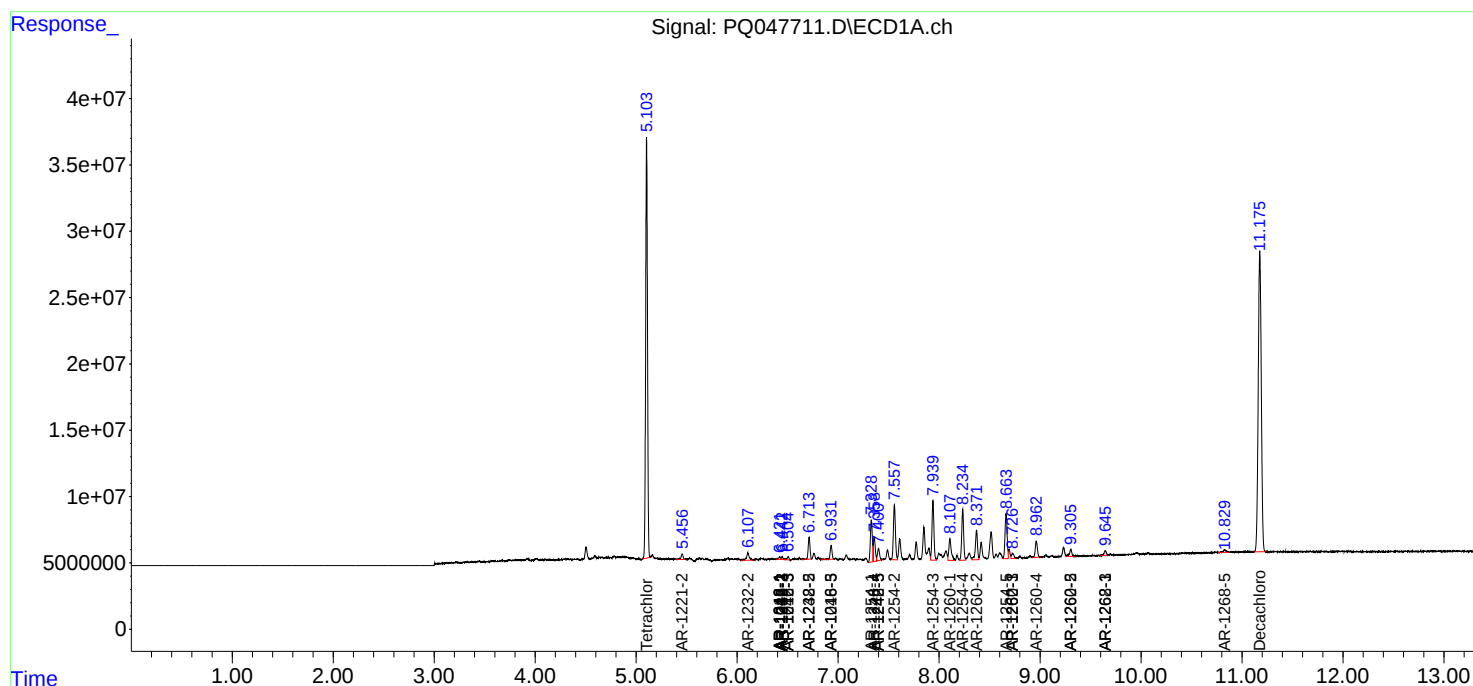
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

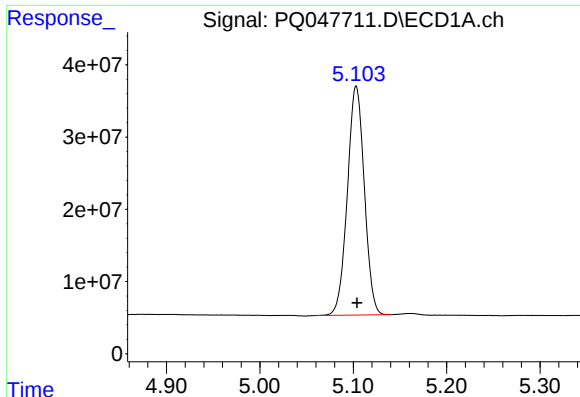
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
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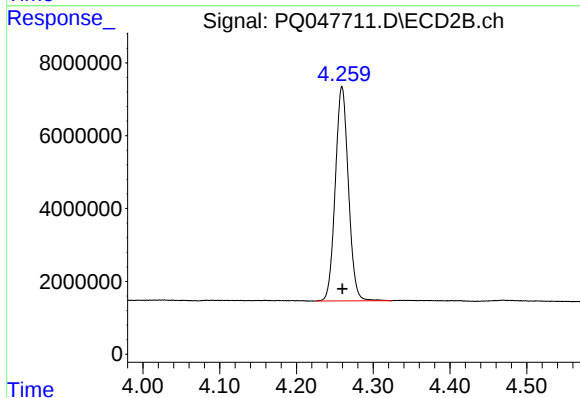




#1 Tetrachloro-m-xylene

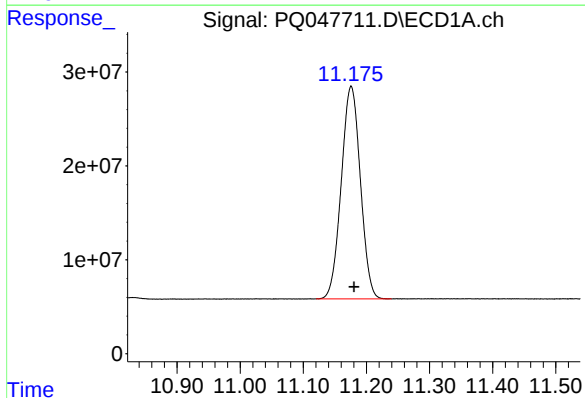
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 399991061
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



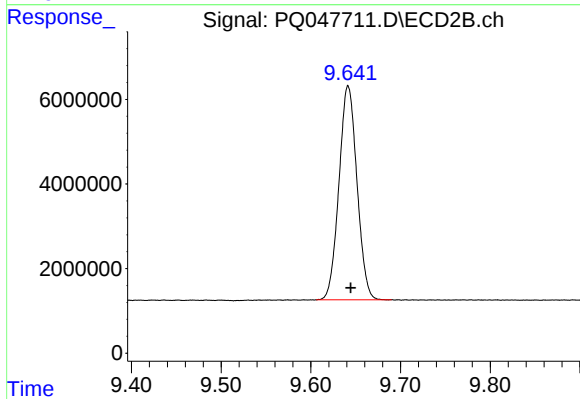
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 69824660
Conc: 21.21 ng/ml



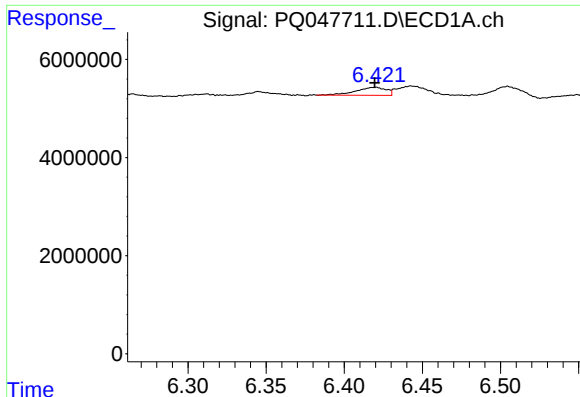
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.005 min
Response: 476543926
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

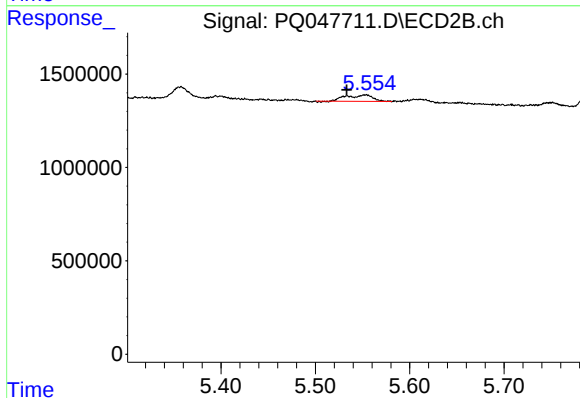
R.T.: 9.642 min
Delta R.T.: -0.003 min
Response: 70530013
Conc: 21.62 ng/ml



#3 AR-1016-1

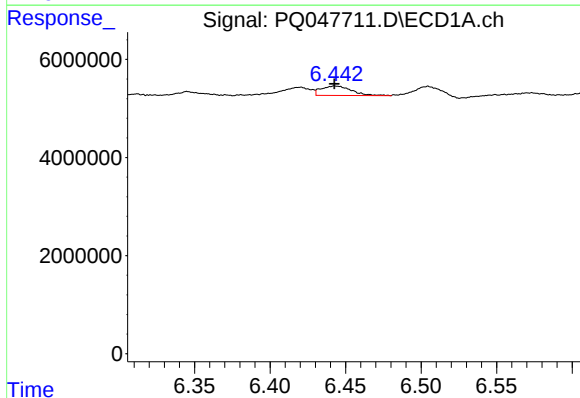
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2197231
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



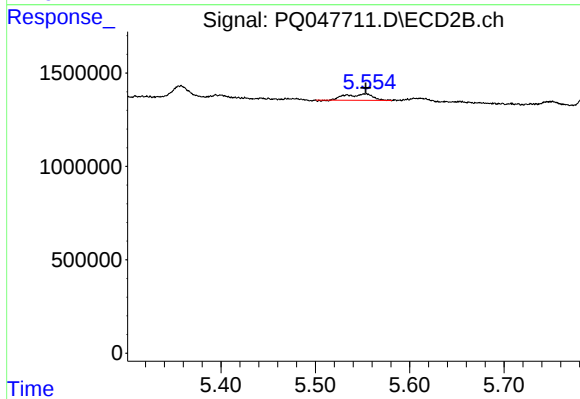
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.020 min
Response: 667732
Conc: 5.63 ng/ml



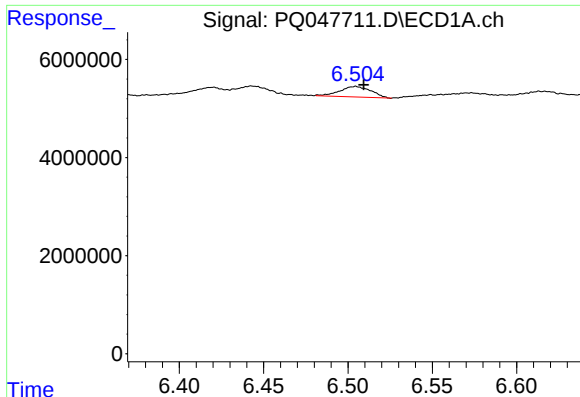
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2687140
Conc: 2.78 ng/ml



#4 AR-1016-2

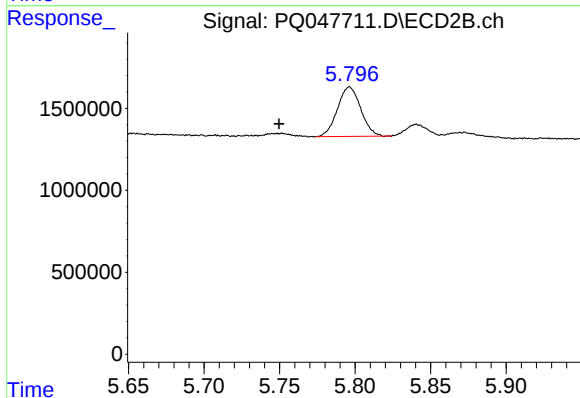
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 667732
Conc: 4.20 ng/ml



#5 AR-1016-3

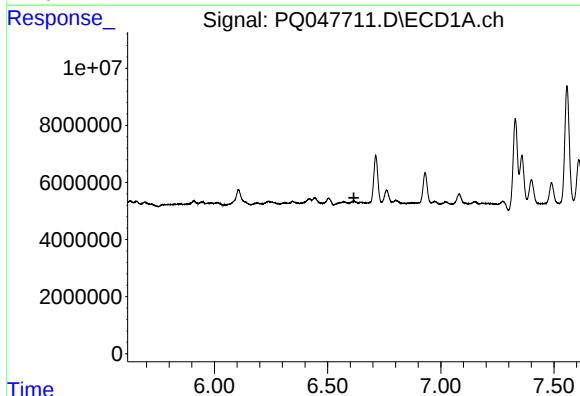
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 2775756
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



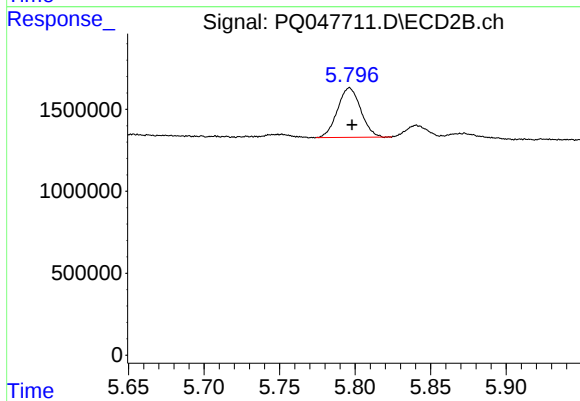
#5 AR-1016-3

R.T.: 5.796 min
Delta R.T.: 0.047 min
Response: 3234535
Conc: 38.86 ng/ml



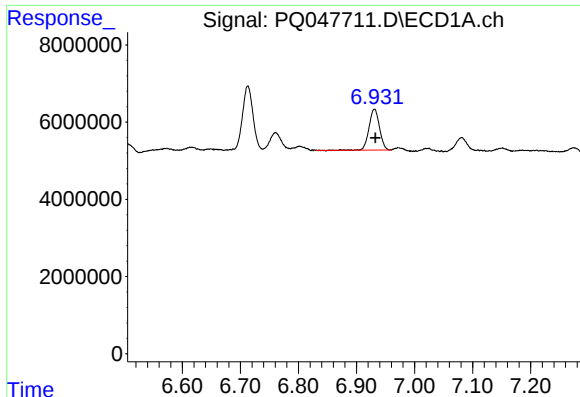
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#6 AR-1016-4

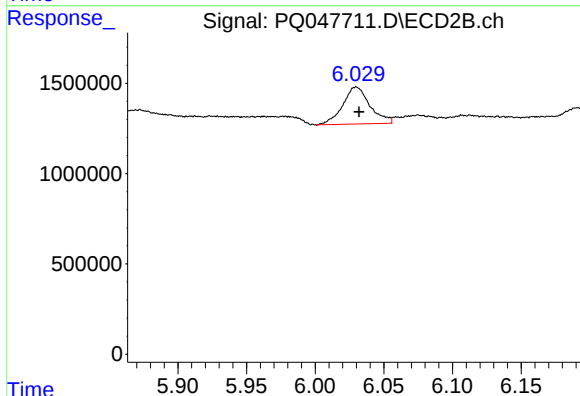
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 3234535
Conc: 48.96 ng/ml



#7 AR-1016-5

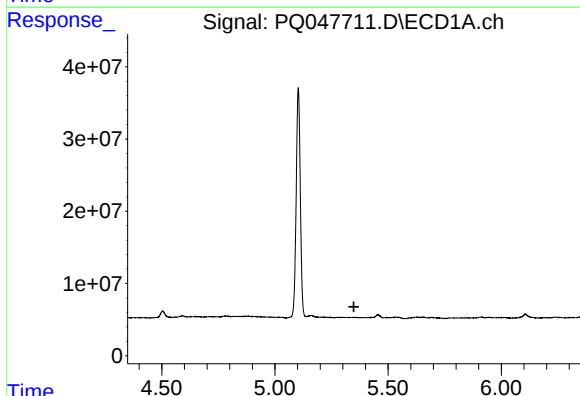
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 13366343
Conc: 27.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



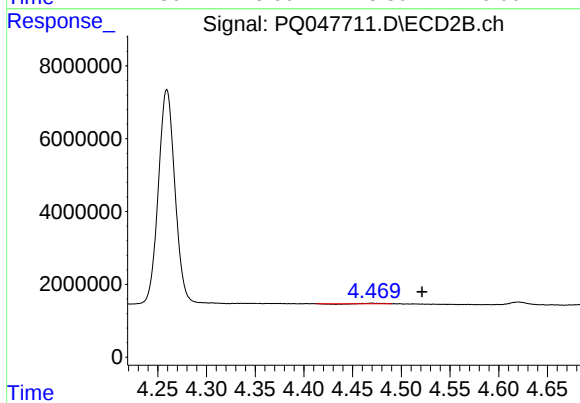
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 2834210
Conc: 31.76 ng/ml



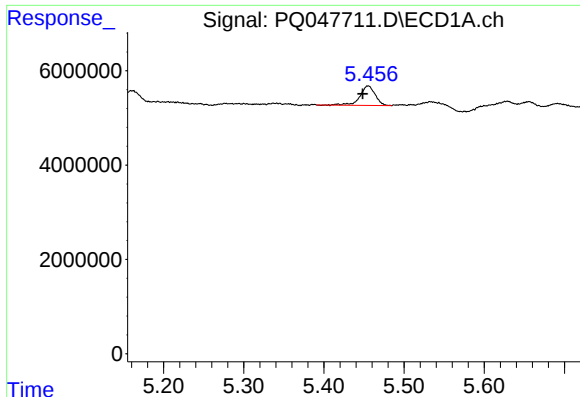
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

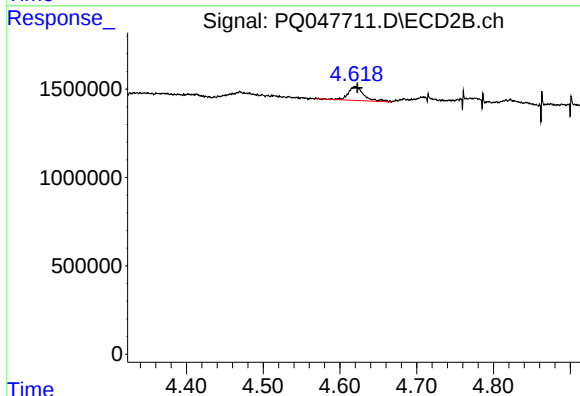
R.T.: 4.470 min
Delta R.T.: -0.051 min
Response: 24002
Conc: 0.70 ng/ml



#9 AR-1221-2

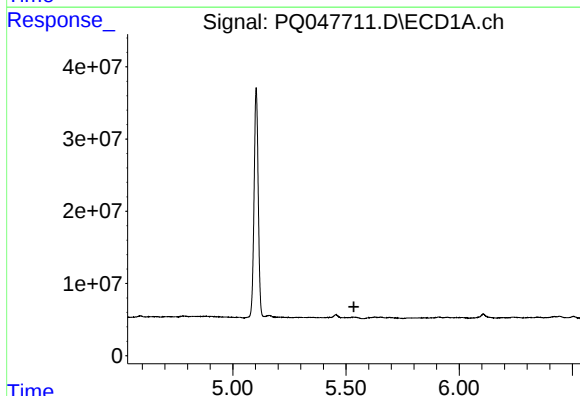
R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 5484224
Conc: 34.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



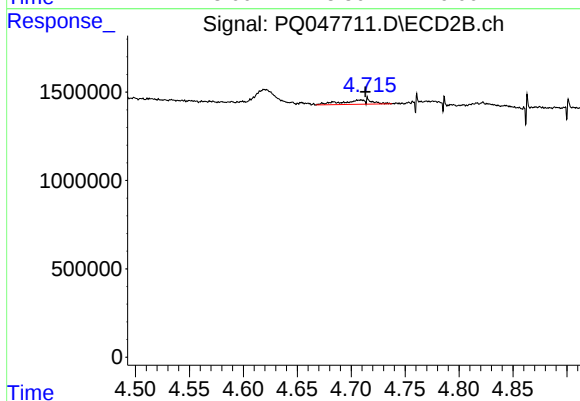
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 1107270
Conc: 41.46 ng/ml



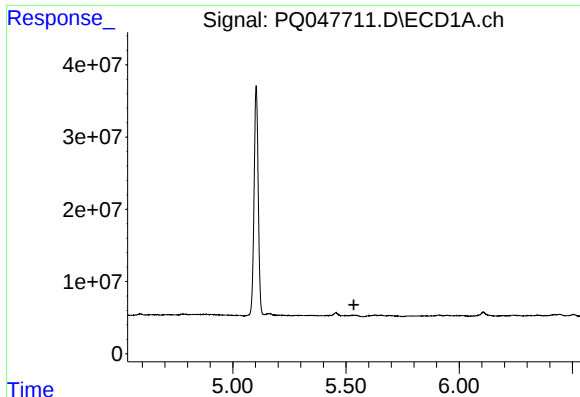
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#10 AR-1221-3

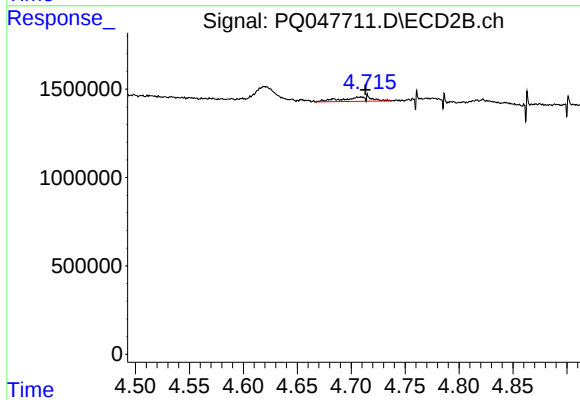
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 488544
Conc: 5.99 ng/ml



#11 AR-1232-1

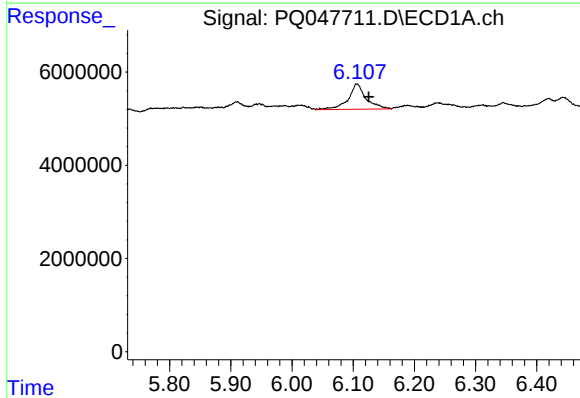
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



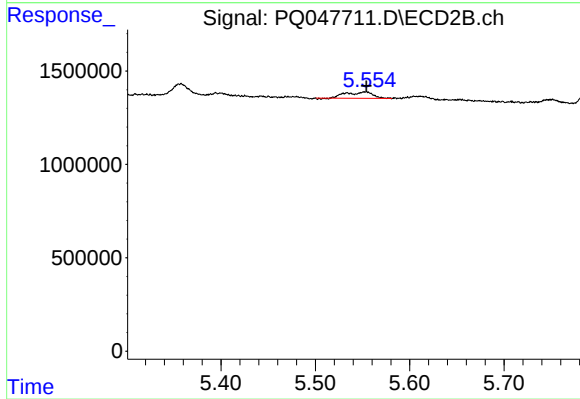
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 488544
Conc: 7.65 ng/ml



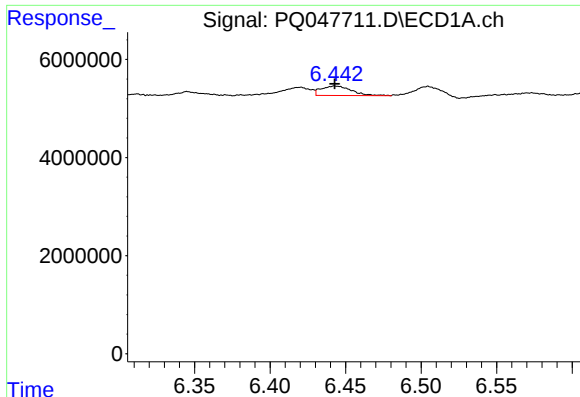
#12 AR-1232-2

R.T.: 6.106 min
Delta R.T.: -0.019 min
Response: 10899534
Conc: 55.24 ng/ml



#12 AR-1232-2

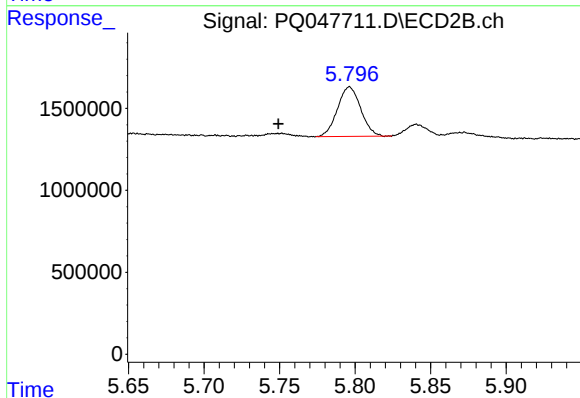
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 667732
Conc: 10.26 ng/ml



#13 AR-1232-3

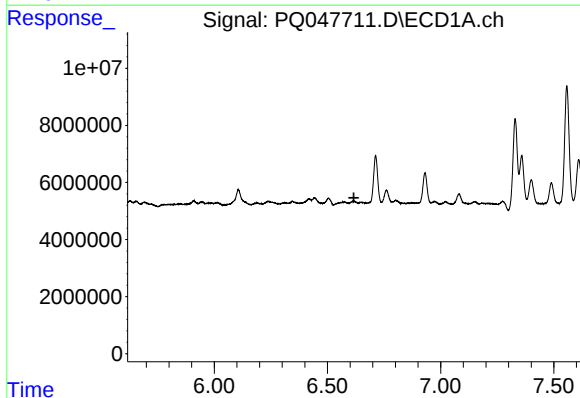
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2687140
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



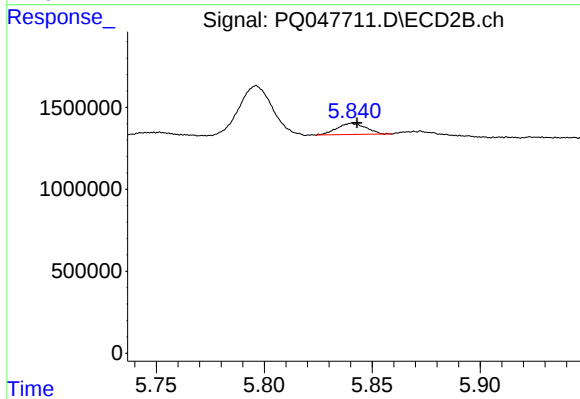
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: 0.047 min
Response: 3234535
Conc: 96.24 ng/ml



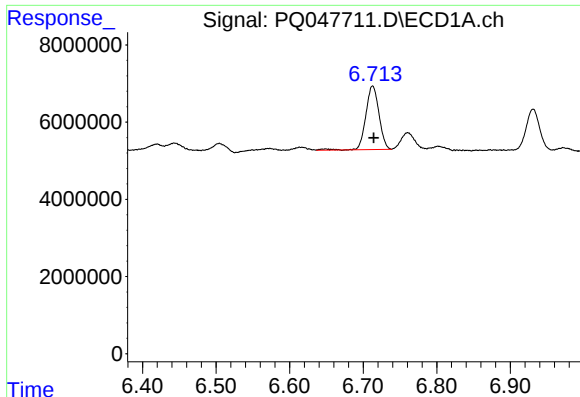
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#14 AR-1232-4

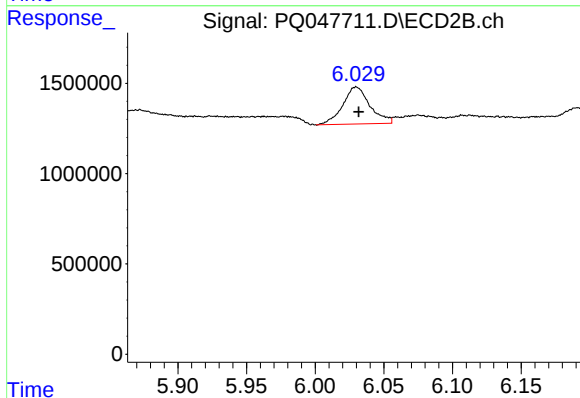
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 631441
Conc: 21.55 ng/ml



#15 AR-1232-5

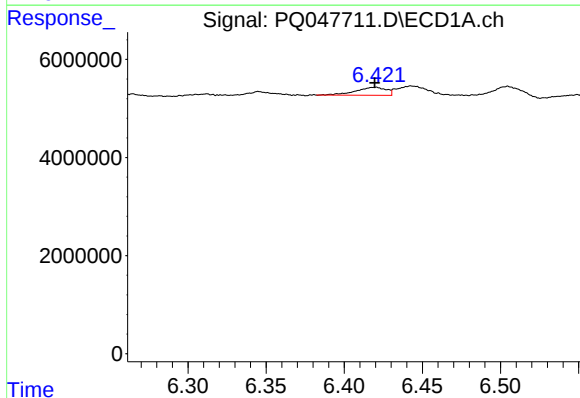
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 20471650
Conc: 132.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



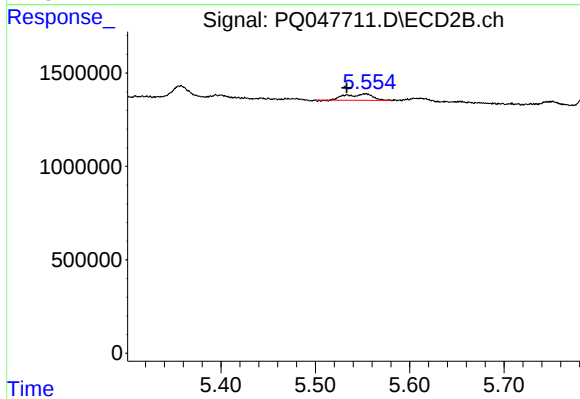
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 2834210
Conc: 82.03 ng/ml



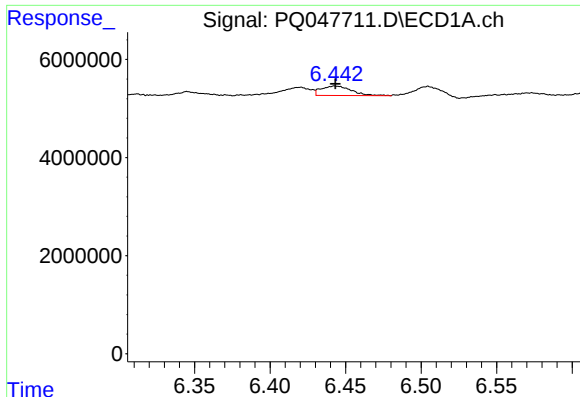
#16 AR-1242-1

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2197231
Conc: 3.96 ng/ml



#16 AR-1242-1

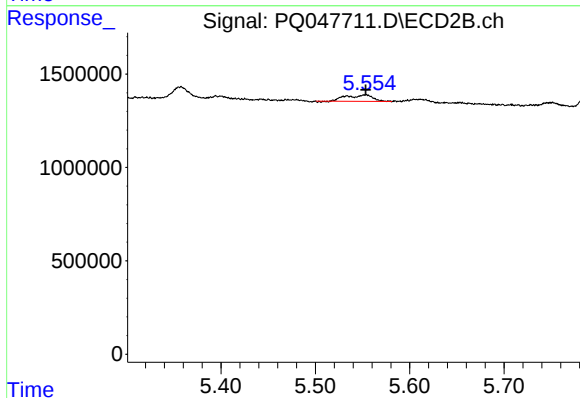
R.T.: 5.553 min
Delta R.T.: 0.020 min
Response: 667732
Conc: 6.92 ng/ml



#17 AR-1242-2

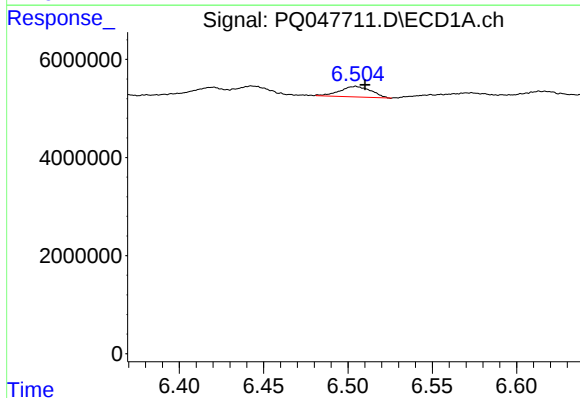
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2687140
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



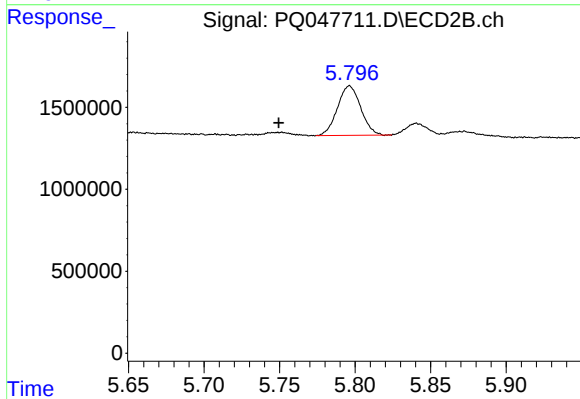
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 667732
Conc: 5.06 ng/ml



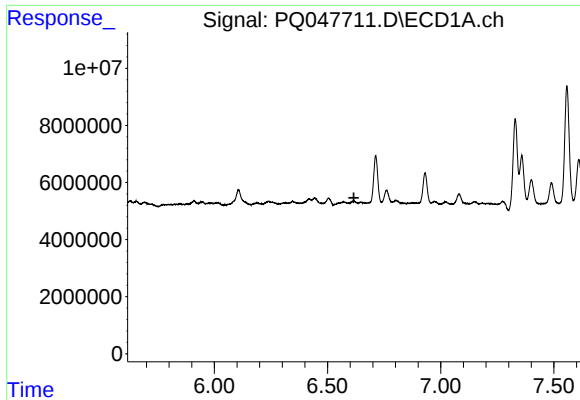
#18 AR-1242-3

R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 2775756
Conc: 5.79 ng/ml



#18 AR-1242-3

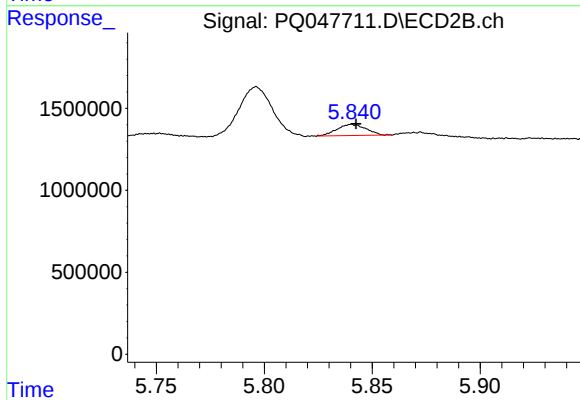
R.T.: 5.796 min
Delta R.T.: 0.047 min
Response: 3234535
Conc: 46.34 ng/ml



#19 AR-1242-4

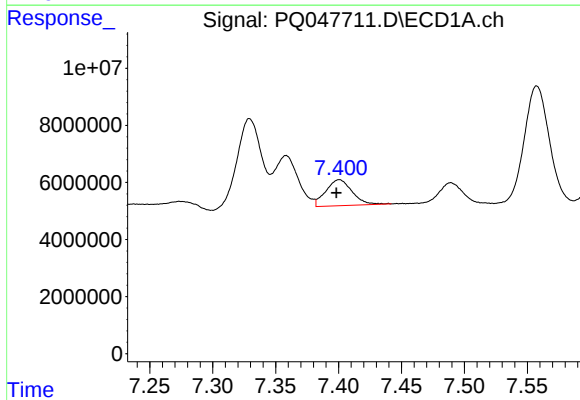
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



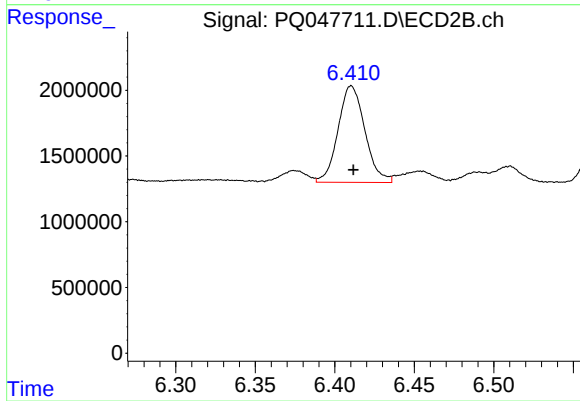
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 631441
Conc: 9.55 ng/ml



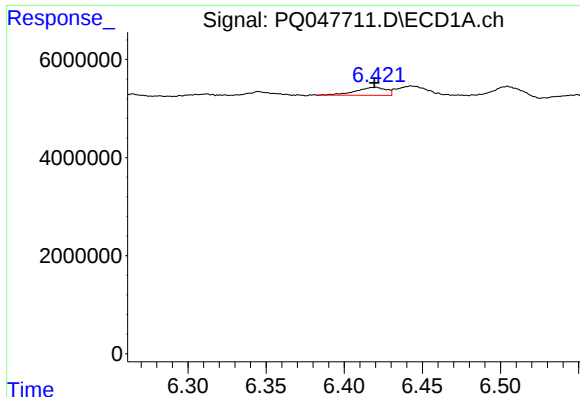
#20 AR-1242-5

R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 13295602
Conc: 28.53 ng/ml



#20 AR-1242-5

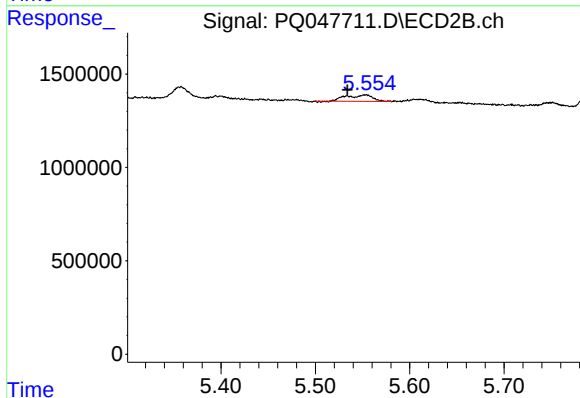
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 8633798
Conc: 92.96 ng/ml



#21 AR-1248-1

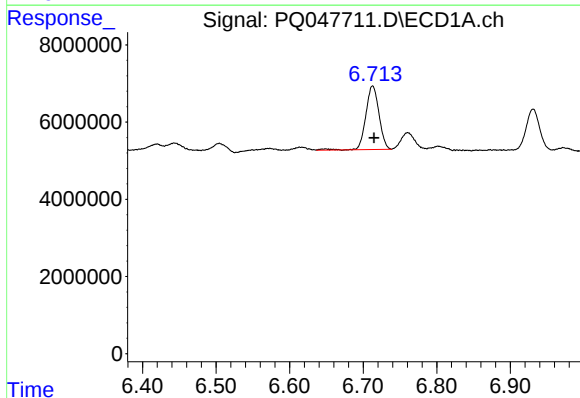
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2197231
Conc: 5.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



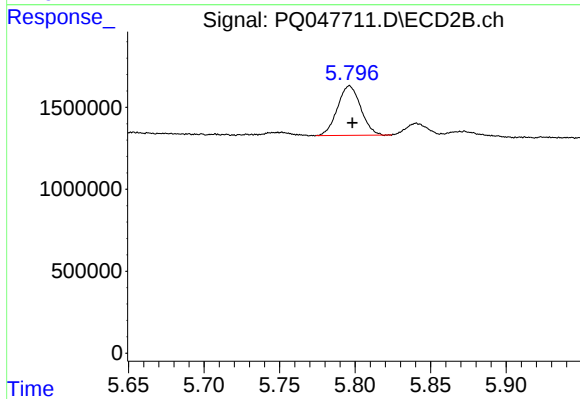
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.019 min
Response: 667732
Conc: 10.03 ng/ml



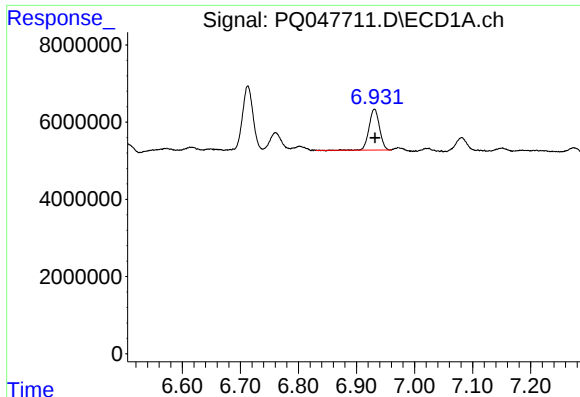
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 20471650
Conc: 39.52 ng/ml



#22 AR-1248-2

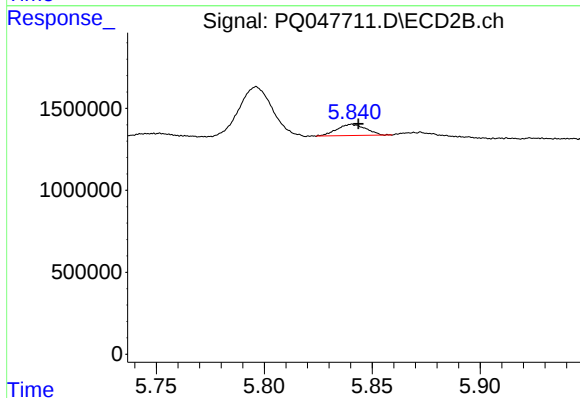
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 3234535
Conc: 38.71 ng/ml



#23 AR-1248-3

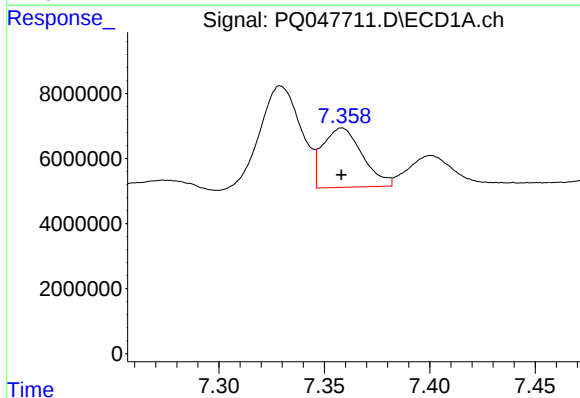
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 13366343
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



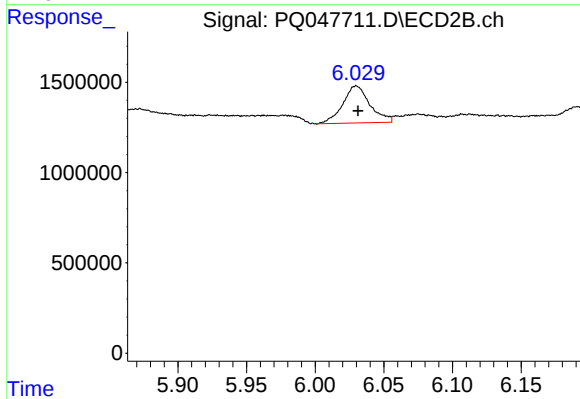
#23 AR-1248-3

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 631441
Conc: 7.40 ng/ml



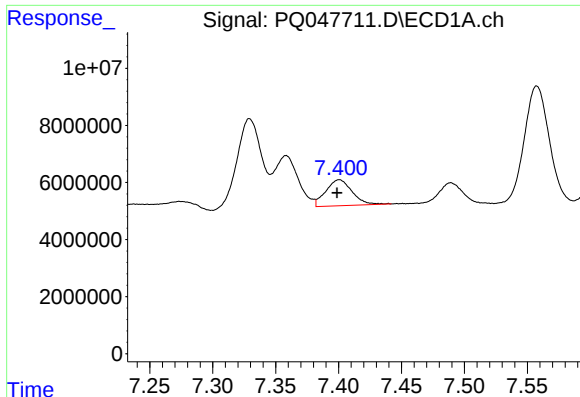
#24 AR-1248-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 23951751
Conc: 34.88 ng/ml



#24 AR-1248-4

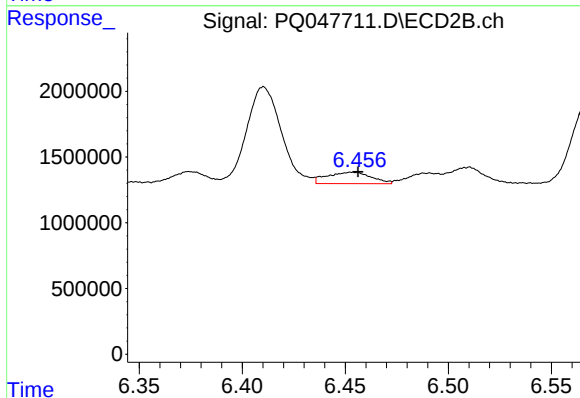
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 2834210
Conc: 27.01 ng/ml



#25 AR-1248-5

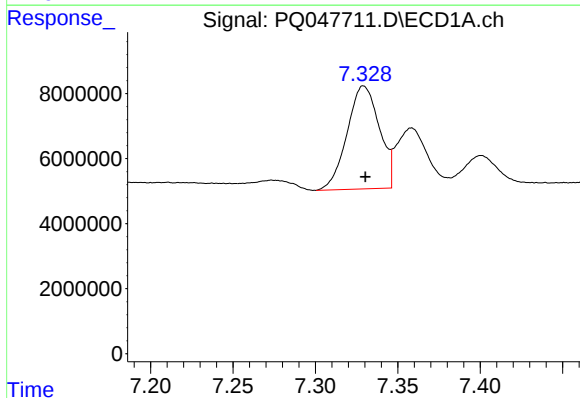
R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 13295602
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



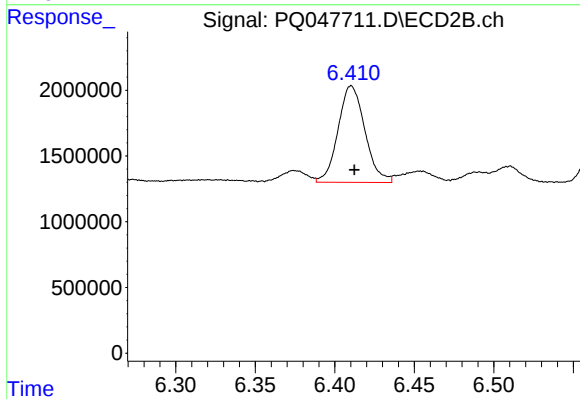
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 1291310
Conc: 12.24 ng/ml



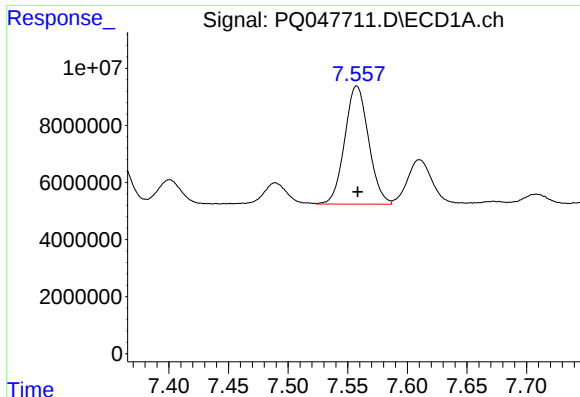
#26 AR-1254-1

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 43098836
Conc: 61.54 ng/ml



#26 AR-1254-1

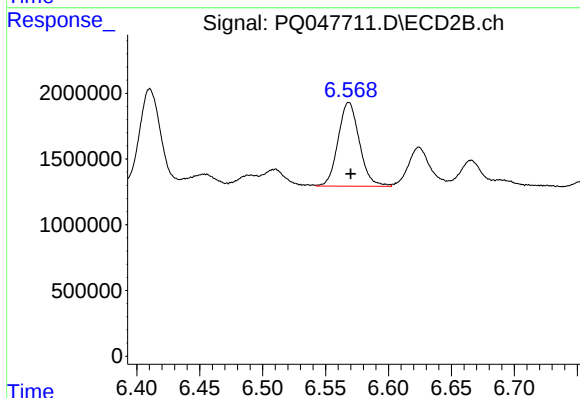
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 8633798
Conc: 49.62 ng/ml



#27 AR-1254-2

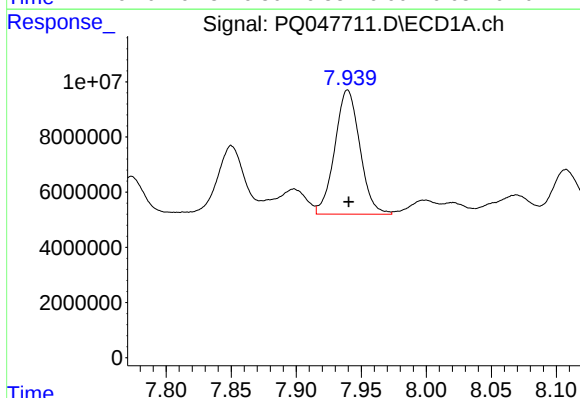
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 57803001
Conc: 53.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



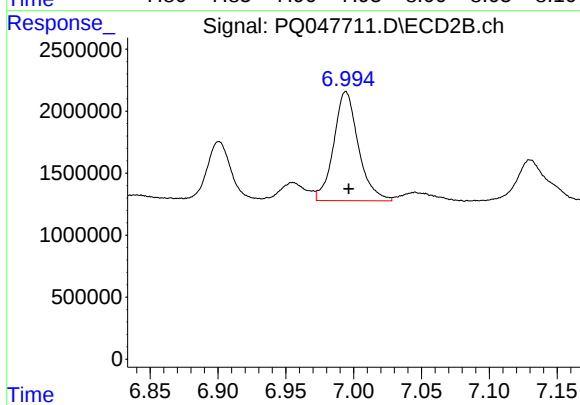
#27 AR-1254-2

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 7488383
Conc: 49.60 ng/ml



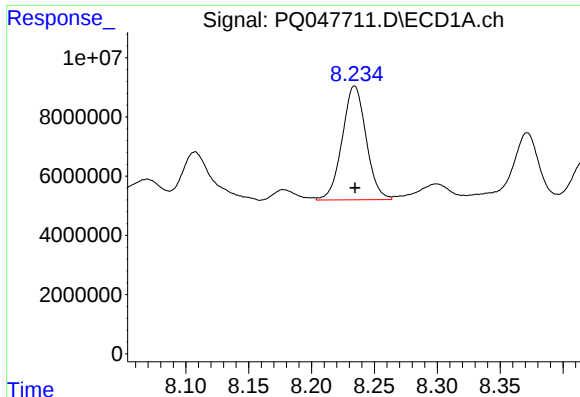
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 60420335
Conc: 51.93 ng/ml



#28 AR-1254-3

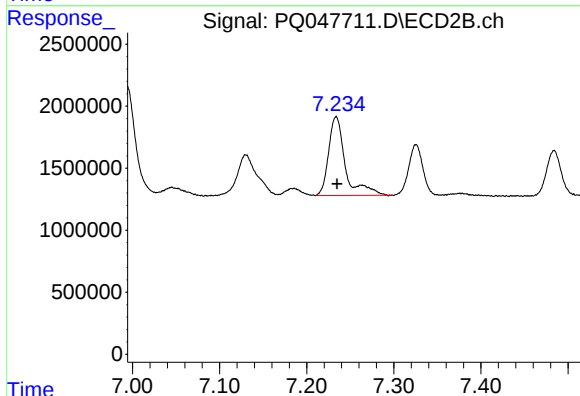
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 11152248
Conc: 45.94 ng/ml



#29 AR-1254-4

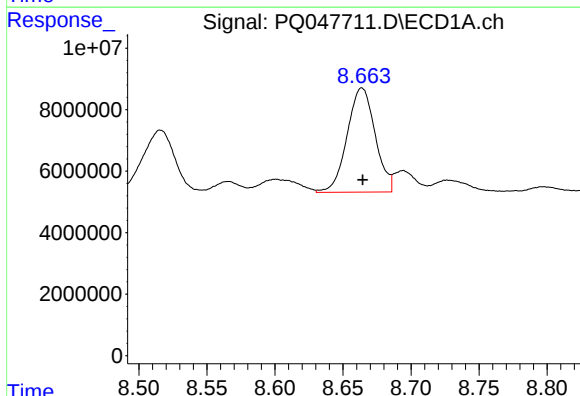
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 50971008
Conc: 52.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



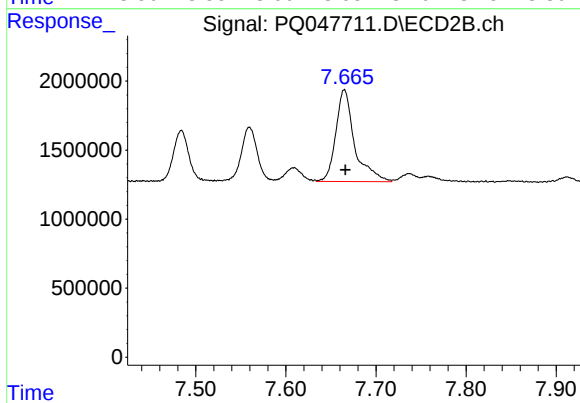
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 8470677
Conc: 54.24 ng/ml



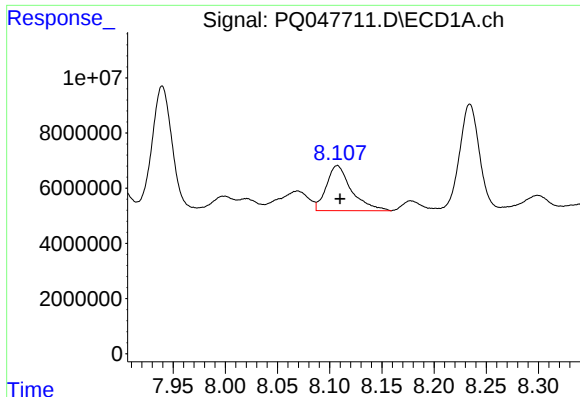
#30 AR-1254-5

R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 48589127
Conc: 49.63 ng/ml



#30 AR-1254-5

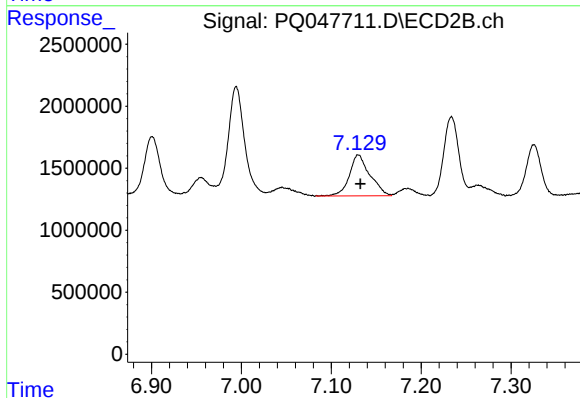
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 9681231
Conc: 46.26 ng/ml



#31 AR-1260-1

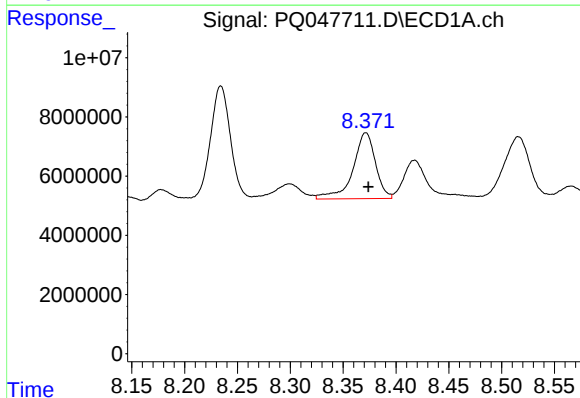
R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 27280334
Conc: 31.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



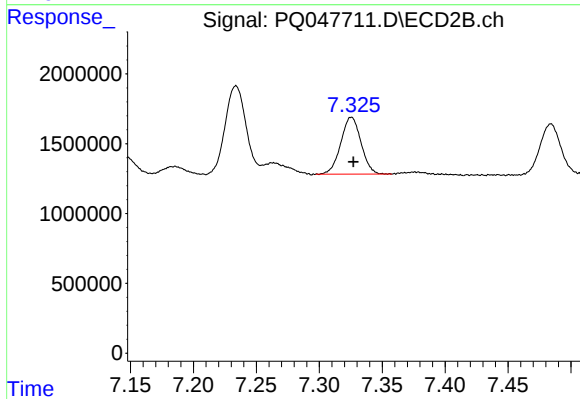
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 5278262
Conc: 33.46 ng/ml



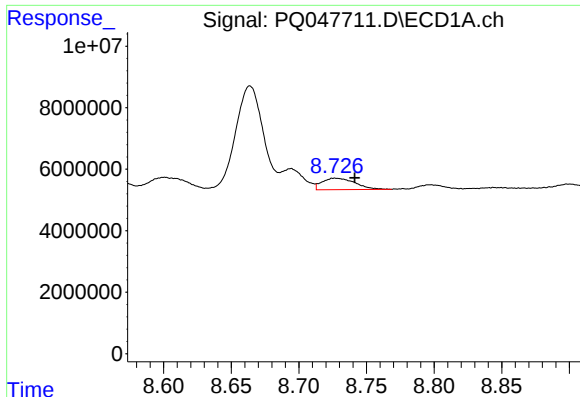
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 33073349
Conc: 29.08 ng/ml



#32 AR-1260-2

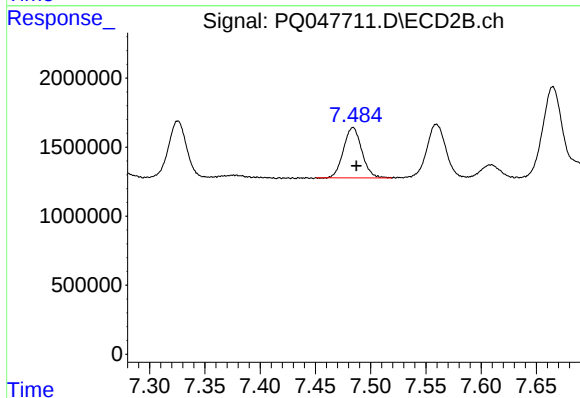
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 4558869
Conc: 23.19 ng/ml



#33 AR-1260-3

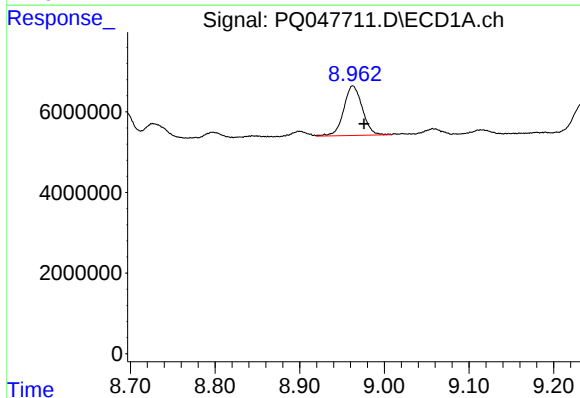
R.T.: 8.727 min
Delta R.T.: -0.015 min
Response: 6284945
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



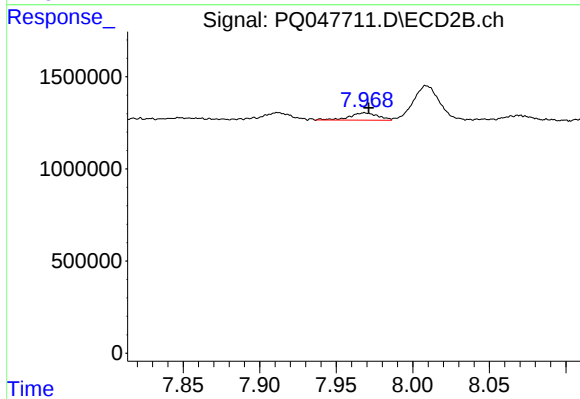
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 4205293
Conc: 23.00 ng/ml



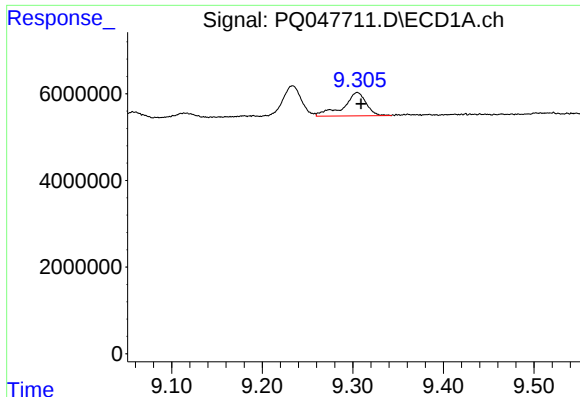
#34 AR-1260-4

R.T.: 8.963 min
Delta R.T.: -0.013 min
Response: 18759674
Conc: 19.32 ng/ml



#34 AR-1260-4

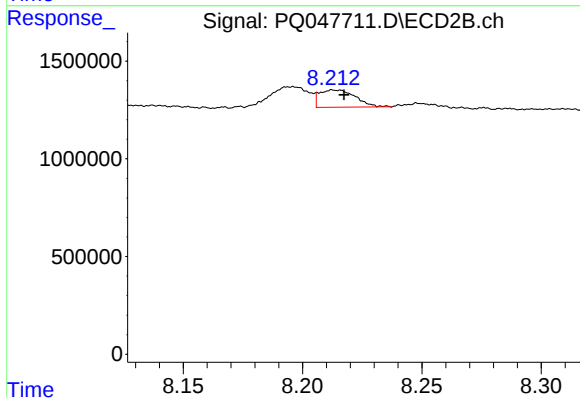
R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 519248
Conc: 3.44 ng/ml



#35 AR-1260-5

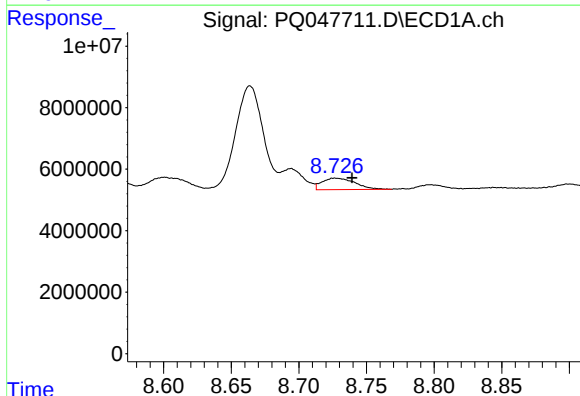
R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 9448181
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



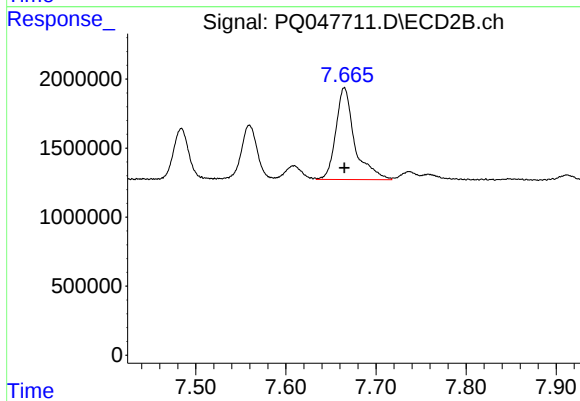
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 929734
Conc: 2.40 ng/ml



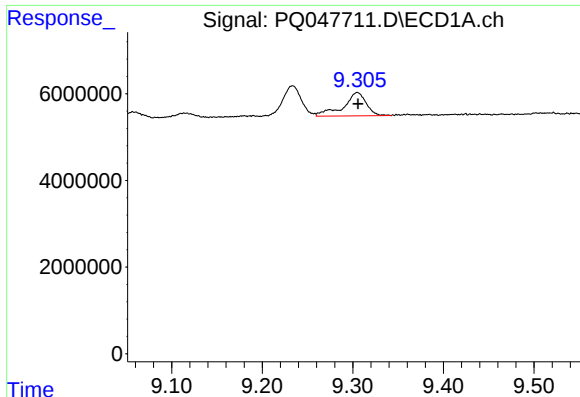
#36 AR-1262-1

R.T.: 8.727 min
Delta R.T.: -0.013 min
Response: 6284945
Conc: 4.55 ng/ml



#36 AR-1262-1

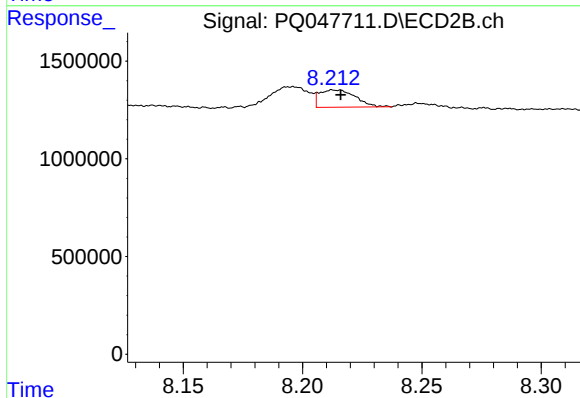
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 9681231
Conc: 87.40 ng/ml



#37 AR-1262-2

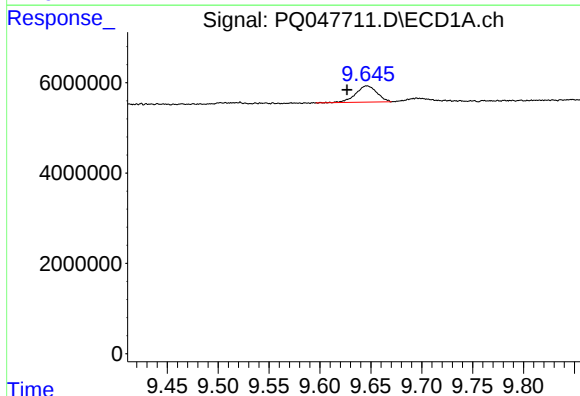
R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 9448181
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



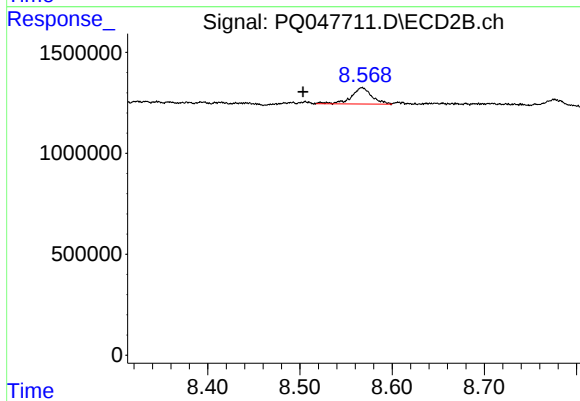
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 929734
Conc: 2.21 ng/ml



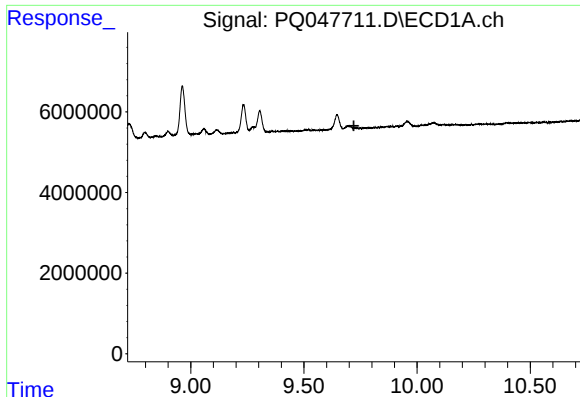
#38 AR-1262-3

R.T.: 9.646 min
Delta R.T.: 0.020 min
Response: 5231156
Conc: 3.01 ng/ml



#38 AR-1262-3

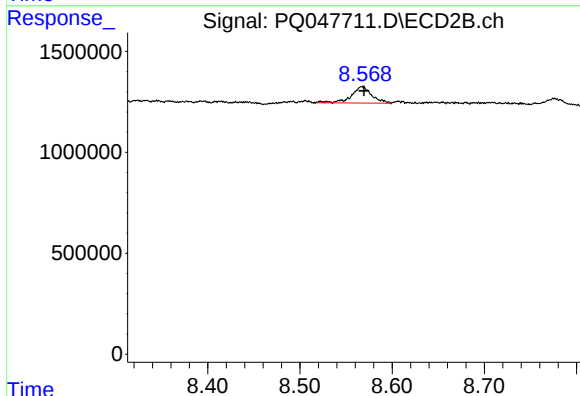
R.T.: 8.568 min
Delta R.T.: 0.064 min
Response: 1250941
Conc: 7.77 ng/ml



#39 AR-1262-4

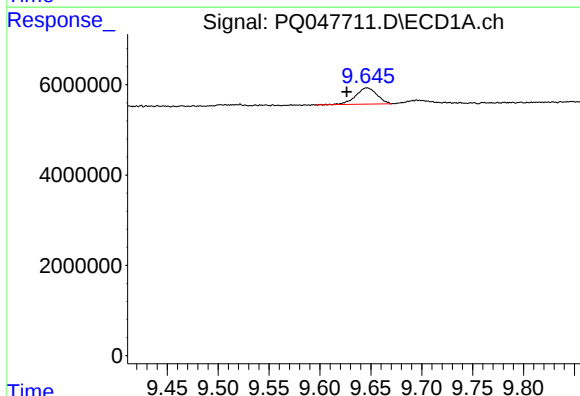
R.T.: 0.000 min
Exp R.T.: 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



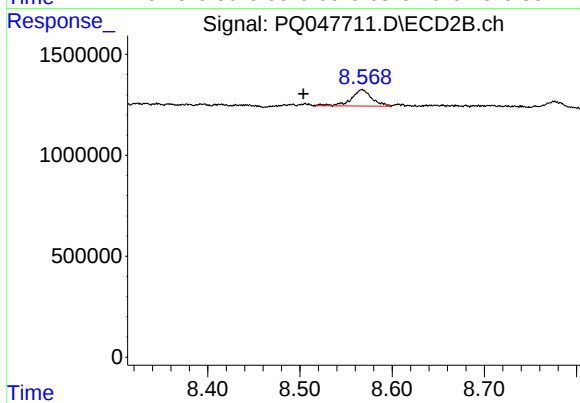
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 1250941
Conc: 4.09 ng/ml



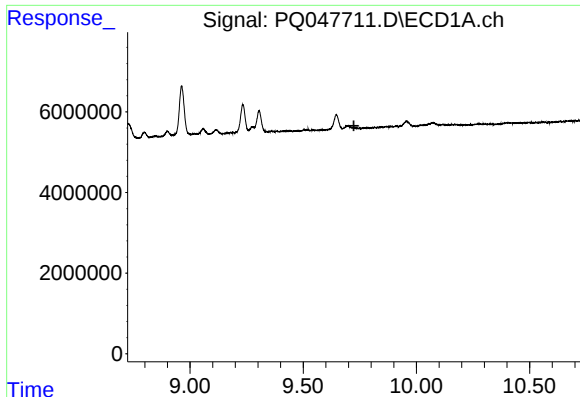
#41 AR-1268-1

R.T.: 9.646 min
Delta R.T.: 0.020 min
Response: 5231156
Conc: 1.46 ng/ml



#41 AR-1268-1

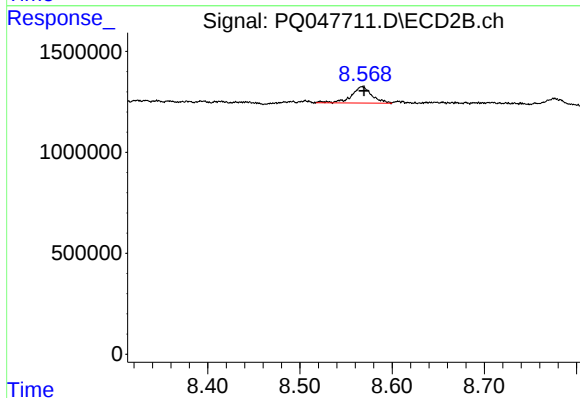
R.T.: 8.568 min
Delta R.T.: 0.064 min
Response: 1250941
Conc: 2.27 ng/ml



#42 AR-1268-2

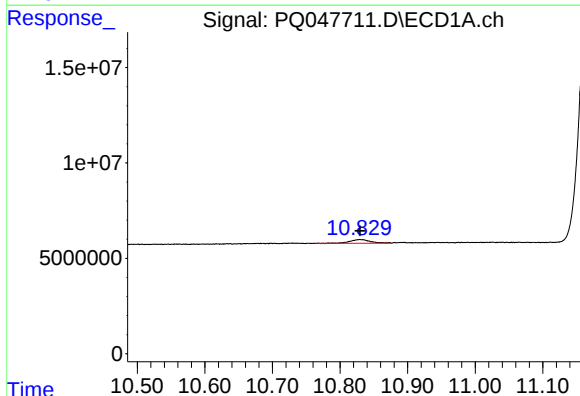
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



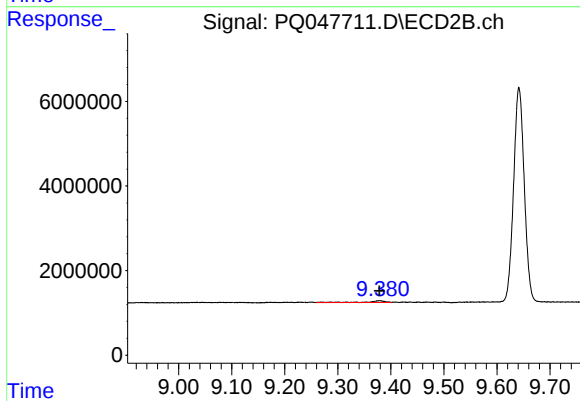
#42 AR-1268-2

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 1250941
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 4080829
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 868892
Conc: 0.67 ng/ml