

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022120\
 Data File : PQ046523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 15:03
 Operator : AJ\MA
 Sample : PB126975BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 15:41:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.185	4.333	352.2E6	171.6E6	23.181	22.566
2)	SA Decachlor...	11.315	9.753	191.8E6	158.9E6	23.559	22.944
Target Compounds							
3)	L1 AR-1016-1	6.501	5.616	27966955	12942110	50.903	47.370
4)	L1 AR-1016-2	6.525	5.637	41431222	18401925	51.459	47.815
5)	L1 AR-1016-3	6.592	5.834	24640999	8513307	51.439	45.925
6)	L1 AR-1016-4	6.699	5.881	19718078	7206145	49.633	47.891
7)	L1 AR-1016-5	7.014	6.115	20488066	11075708	54.619	54.079
9)	L2 AR-1221-2	5.533	4.699	6664644	3090497	61.188	61.615
10)	L2 AR-1221-3	5.616	4.791	13746897	6257771	41.049	37.814
11)	L3 AR-1232-1	5.616	4.791	13746897	6257771	50.903	47.122
12)	L3 AR-1232-2	6.207	5.637	18681460	18401925	136.470	136.252
13)	L3 AR-1232-3	6.525	5.834	41431222	8513307	142.206	133.152
14)	L3 AR-1232-4	6.699	5.927	19718078	9411107	138.561	155.683
15)	L3 AR-1232-5	6.796	6.115	17718290	11075708	168.414	164.700
16)	L4 AR-1242-1	6.501	5.616	27966955	12942110	77.527	72.611
17)	L4 AR-1242-2	6.525	5.637	41431222	18401925	76.911	72.667
18)	L4 AR-1242-3	6.592	5.834	24640999	8513307	77.326	68.106
19)	L4 AR-1242-4	6.699	5.927	19718078	9411107	74.601	74.398
20)	L4 AR-1242-5	7.441	6.497	3199131	6639612	11.151	40.365 #
21)	L5 AR-1248-1	6.501	5.616	27966955	12942110	99.634	95.943
22)	L5 AR-1248-2	6.796	5.881	17718290	7206145	47.334	41.702
23)	L5 AR-1248-3	7.014	5.927	20488066	9411107	49.614	51.691
24)	L5 AR-1248-4	7.441	6.115	3199131	11075708	6.715	50.145 #
25)	L5 AR-1248-5	7.441	6.497	3199131	6639612	6.946	30.120 #
26)	L6 AR-1254-1	7.414	6.497	17848723	6639612	38.137	18.775 #
27)	L6 AR-1254-2	7.640	6.654	15959983	7660191	22.439	25.053
28)	L6 AR-1254-3	8.025	7.096	9849040	14098562	13.582	27.504 #
29)	L6 AR-1254-4	8.317	7.320	7143693	1227314	13.459	3.896 #
30)	L6 AR-1254-5	8.746	7.753	44408079	27824644	86.684	63.363 #
31)	L7 AR-1260-1	8.191	7.217	36098970	20808179	61.267	54.612
32)	L7 AR-1260-2	8.456	7.412	39058070	25759723	56.733	55.881
33)	L7 AR-1260-3	8.823	7.573	24812242	24194582	48.922	56.143
34)	L7 AR-1260-4	9.061	8.057	26314243	16277248	48.759	44.746
35)	L7 AR-1260-5	9.400	8.303	48402072	37517450	46.504	41.355
36)	L8 AR-1262-1	8.823	7.753	24812242	27824644	37.595	113.756 #
37)	L8 AR-1262-2	9.400	8.303	48402072	37517450	46.260	41.638
38)	L8 AR-1262-3	9.747	8.592	30939287	7896544	45.723	23.754 #
39)	L8 AR-1262-4	9.803	8.656	17474921	27726673	33.164	42.803 #
40)	L8 AR-1262-5	10.517	9.169	12177655	7923858	36.251	28.687
41)	L9 AR-1268-1	9.747	8.592	30939287	7896544	25.224	7.484 #
42)	L9 AR-1268-2	9.803	8.656	17474921	27726673	15.032	28.208 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022120\
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 Acq On : 21 Feb 2020 15:03
 Operator : AJ\MA
 Sample : PB126975BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

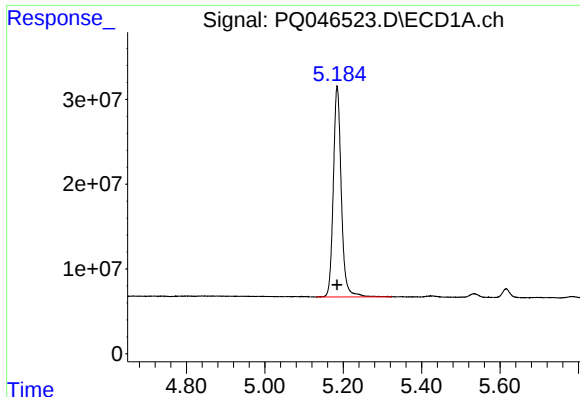
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 15:41:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	8.868	0	1783530	N.D.	2.271 #
44) L9	AR-1268-4	10.517	9.169	12177655	7923858	31.230	24.740
45) L9	AR-1268-5	10.955	9.480	4571663	3441172	1.628	1.361

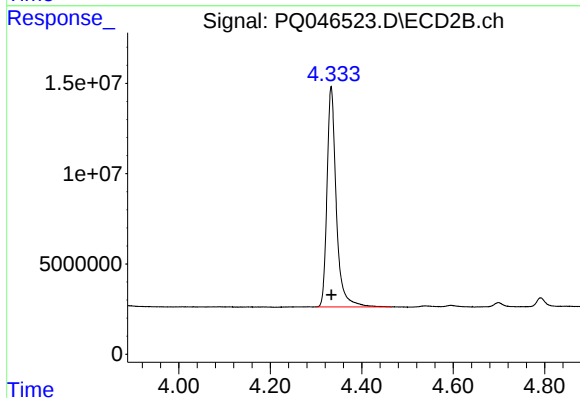
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

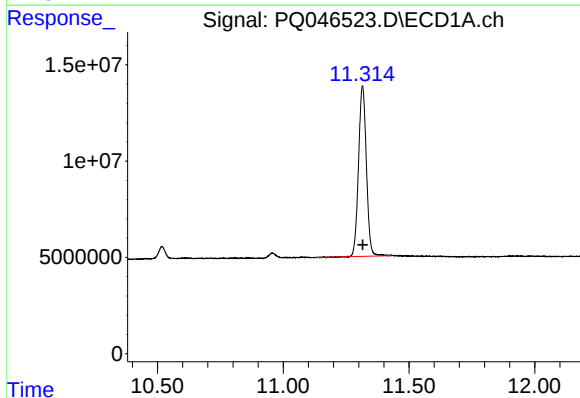
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 352210897
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



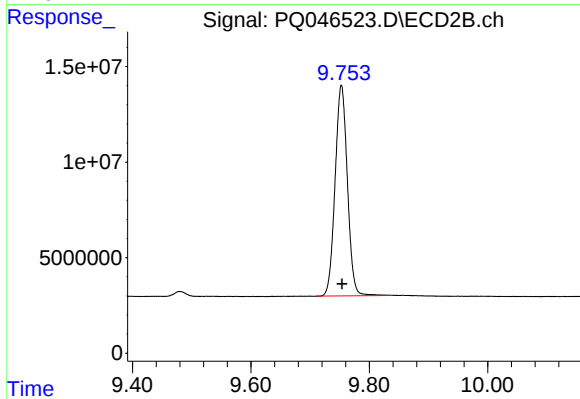
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 171579283
Conc: 22.57 ng/ml



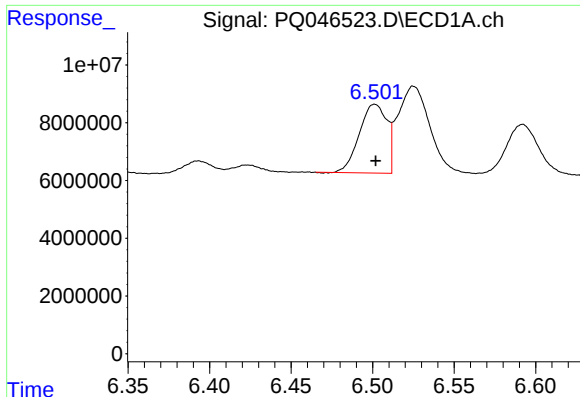
#2 Decachlorobiphenyl

R.T.: 11.315 min
Delta R.T.: 0.000 min
Response: 191784850
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

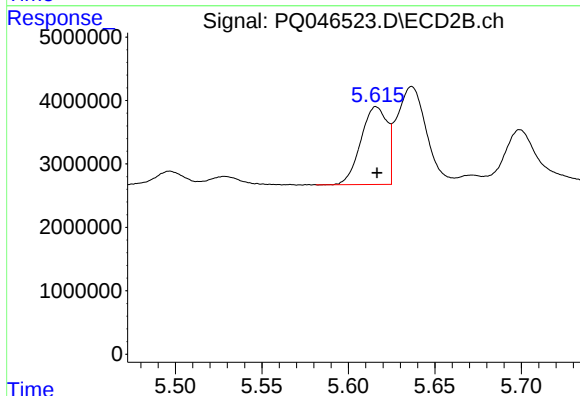
R.T.: 9.753 min
Delta R.T.: -0.001 min
Response: 158928163
Conc: 22.94 ng/ml



#3 AR-1016-1

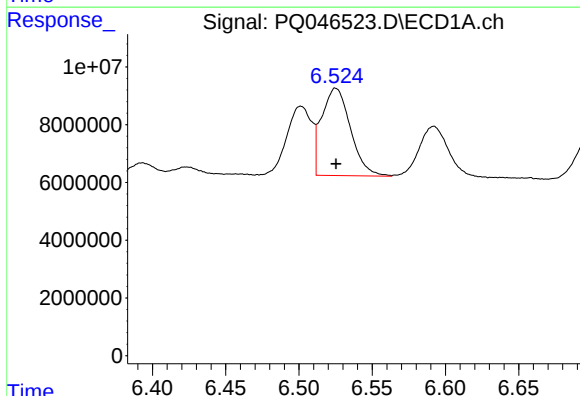
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 27966955
Conc: 50.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



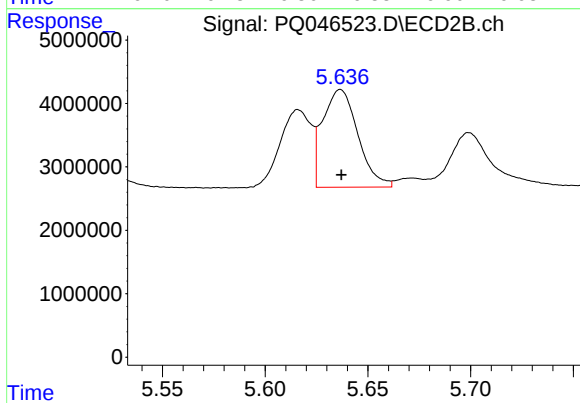
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 12942110
Conc: 47.37 ng/ml



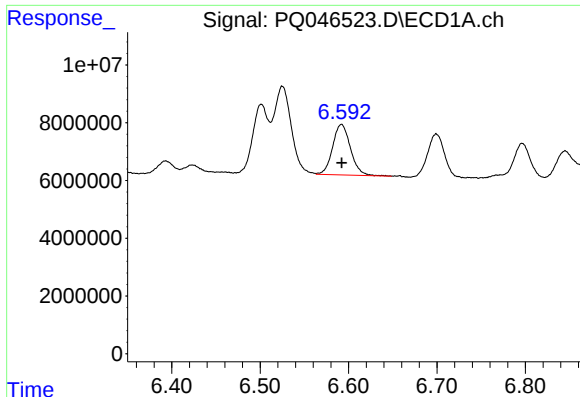
#4 AR-1016-2

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 41431222
Conc: 51.46 ng/ml



#4 AR-1016-2

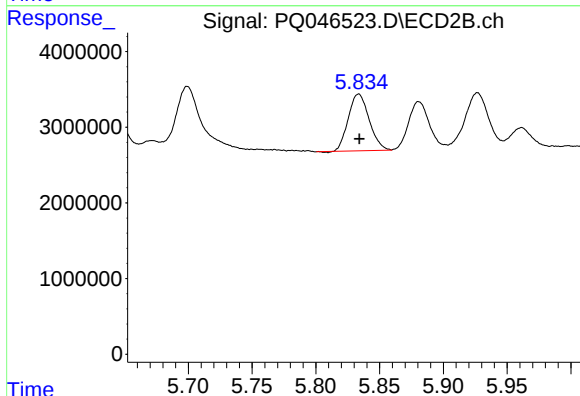
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 18401925
Conc: 47.82 ng/ml



#5 AR-1016-3

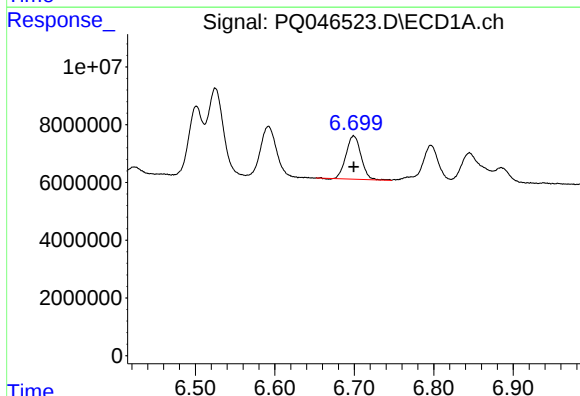
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 24640999
Conc: 51.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



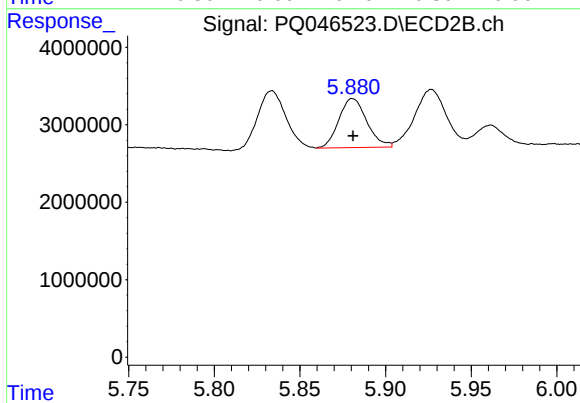
#5 AR-1016-3

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 8513307
Conc: 45.93 ng/ml



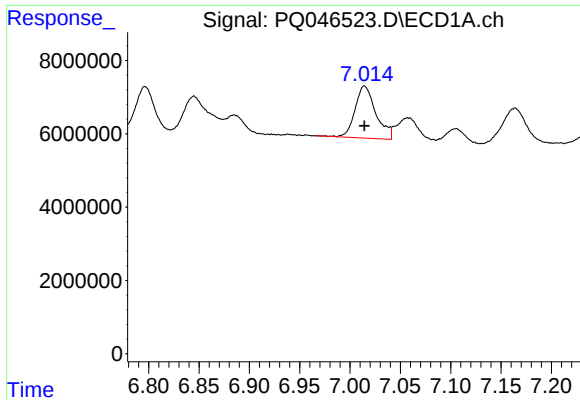
#6 AR-1016-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 19718078
Conc: 49.63 ng/ml



#6 AR-1016-4

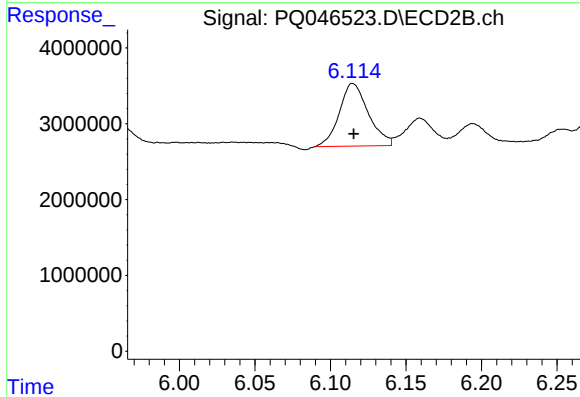
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 7206145
Conc: 47.89 ng/ml



#7 AR-1016-5

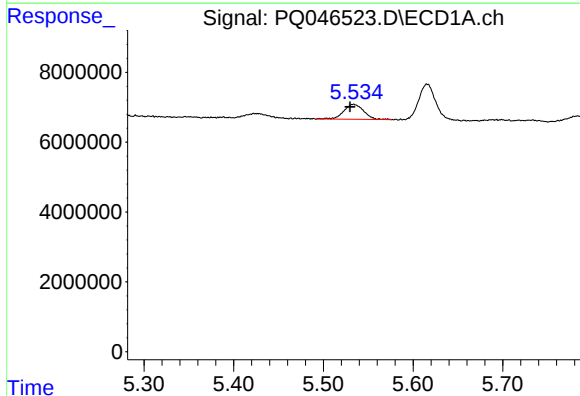
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 20488066
Conc: 54.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



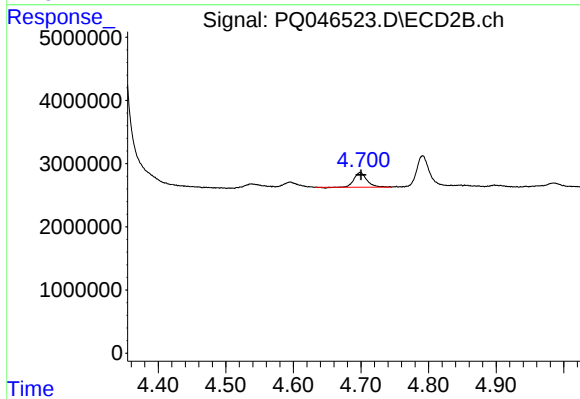
#7 AR-1016-5

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 11075708
Conc: 54.08 ng/ml



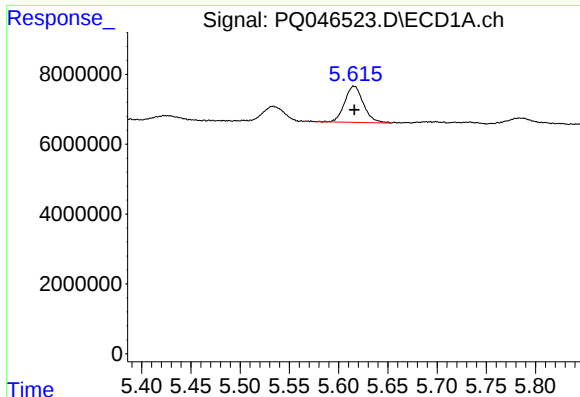
#9 AR-1221-2

R.T.: 5.533 min
Delta R.T.: 0.004 min
Response: 6664644
Conc: 61.19 ng/ml



#9 AR-1221-2

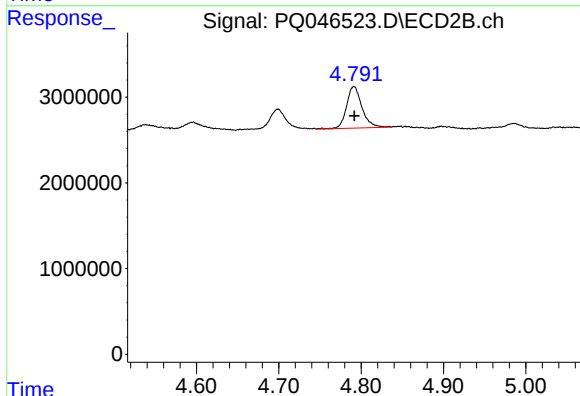
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 3090497
Conc: 61.61 ng/ml



#10 AR-1221-3

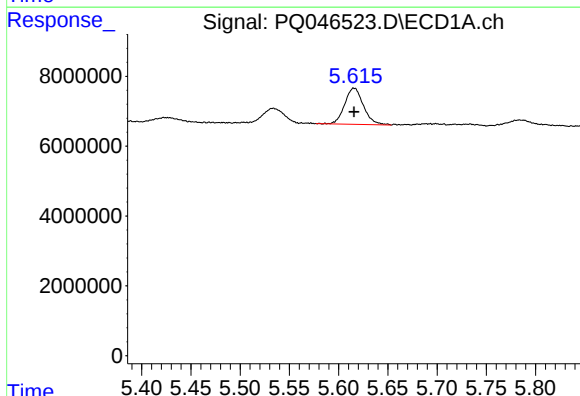
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 13746897
Conc: 41.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



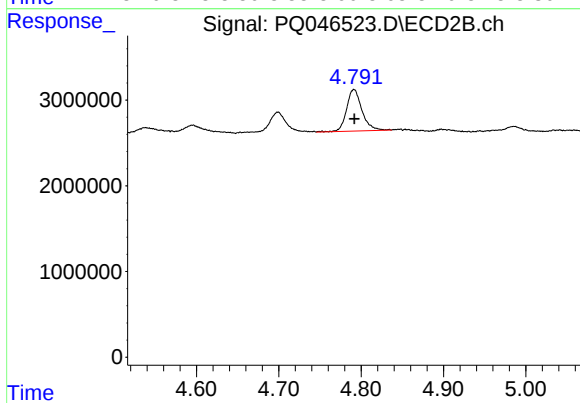
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 6257771
Conc: 37.81 ng/ml



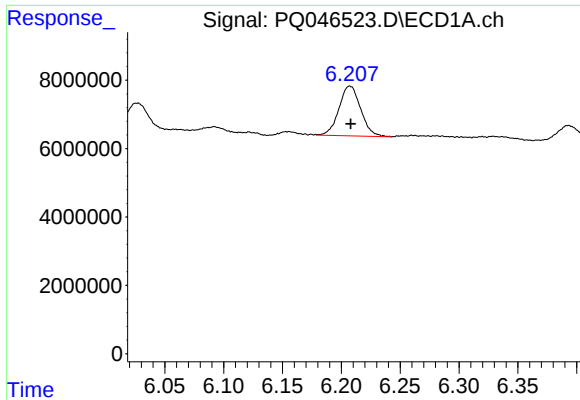
#11 AR-1232-1

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 13746897
Conc: 50.90 ng/ml



#11 AR-1232-1

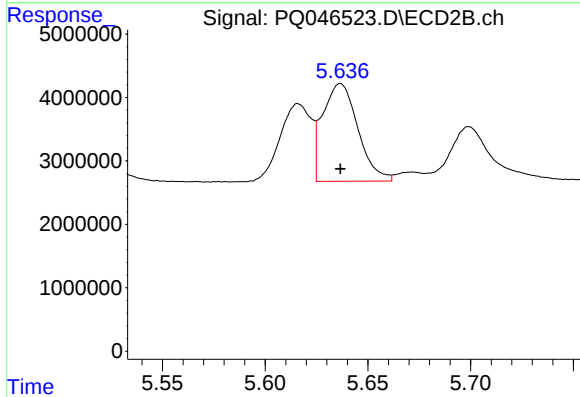
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 6257771
Conc: 47.12 ng/ml



#12 AR-1232-2

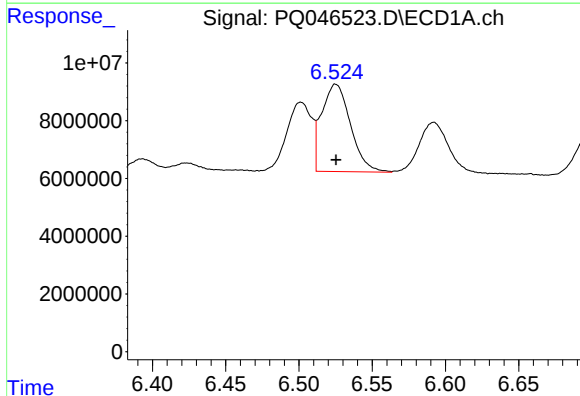
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 18681460
Conc: 136.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



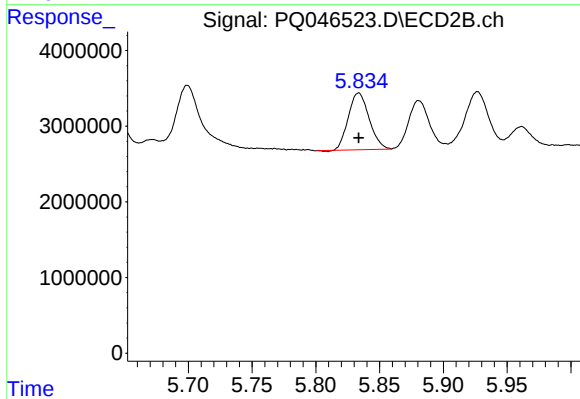
#12 AR-1232-2

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 18401925
Conc: 136.25 ng/ml



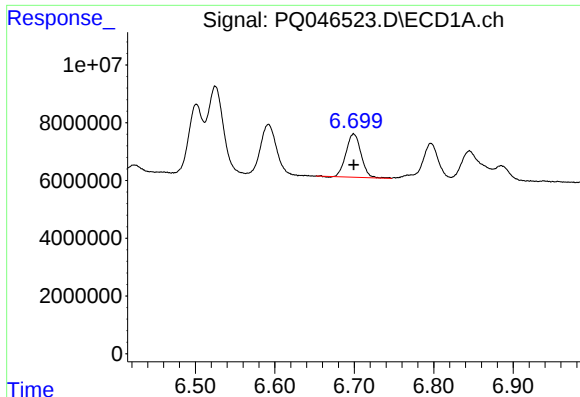
#13 AR-1232-3

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 41431222
Conc: 142.21 ng/ml



#13 AR-1232-3

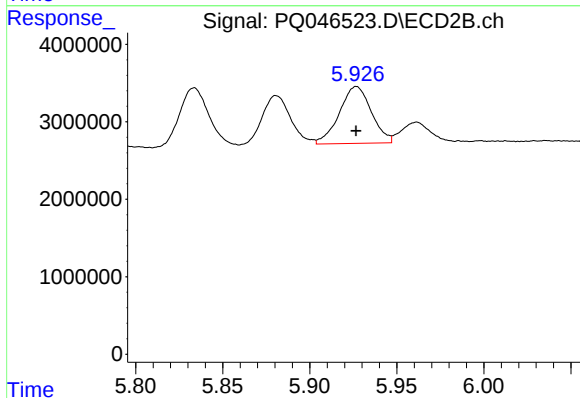
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 8513307
Conc: 133.15 ng/ml



#14 AR-1232-4

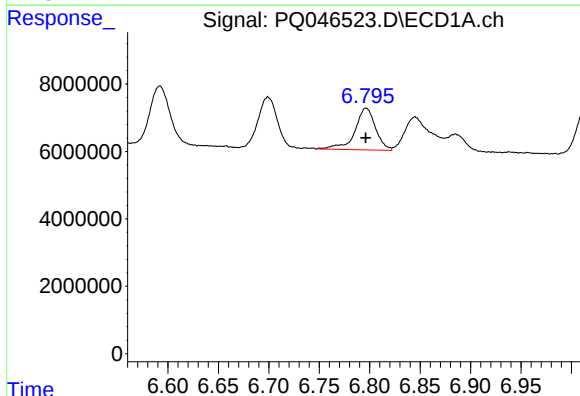
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 19718078
Conc: 138.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



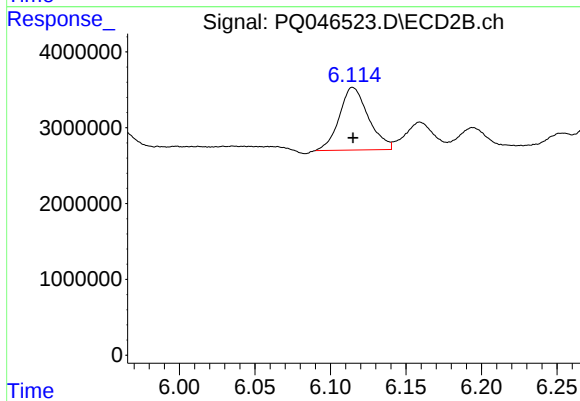
#14 AR-1232-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 9411107
Conc: 155.68 ng/ml



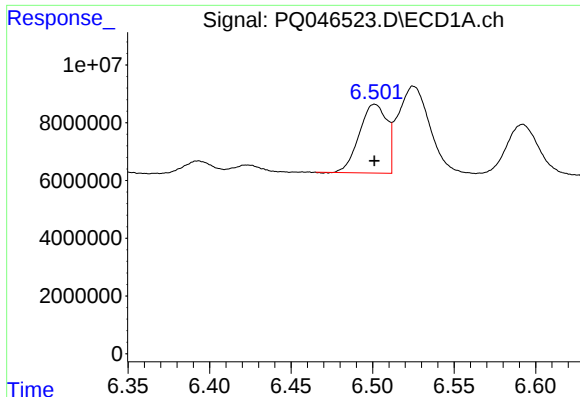
#15 AR-1232-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 17718290
Conc: 168.41 ng/ml



#15 AR-1232-5

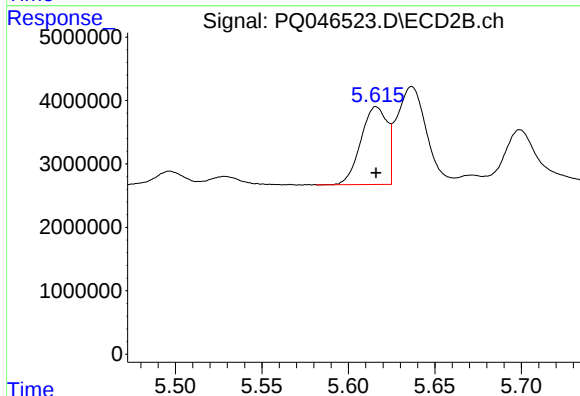
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 11075708
Conc: 164.70 ng/ml



#16 AR-1242-1

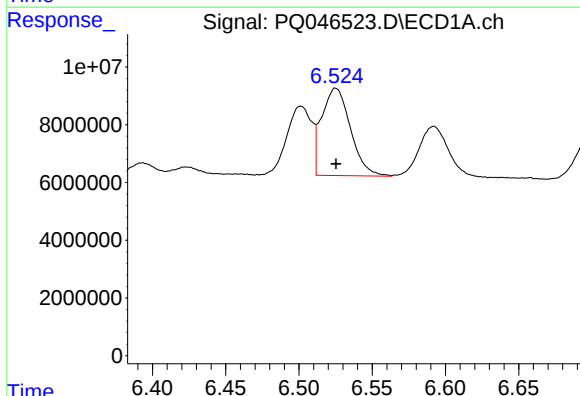
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 27966955
Conc: 77.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



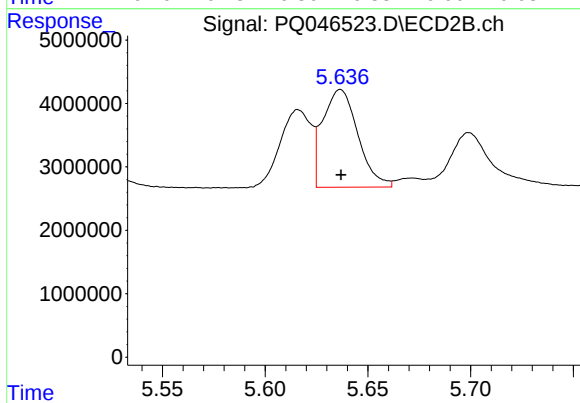
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 12942110
Conc: 72.61 ng/ml



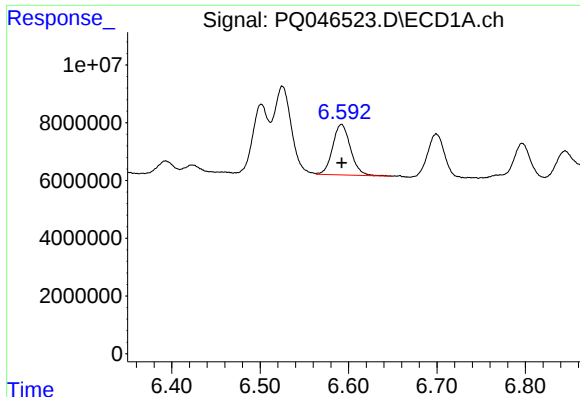
#17 AR-1242-2

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 41431222
Conc: 76.91 ng/ml



#17 AR-1242-2

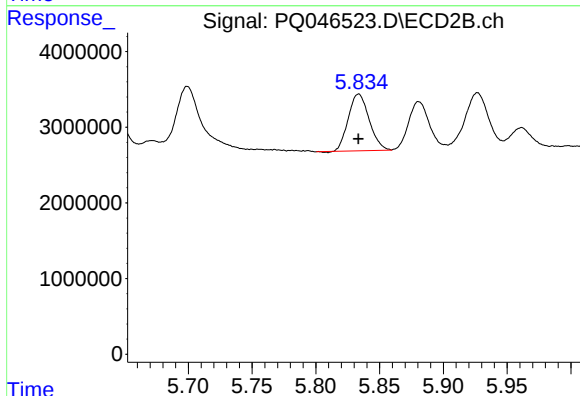
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 18401925
Conc: 72.67 ng/ml



#18 AR-1242-3

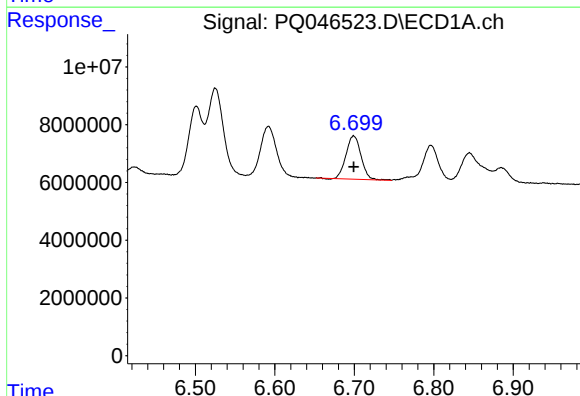
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 24640999
Conc: 77.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



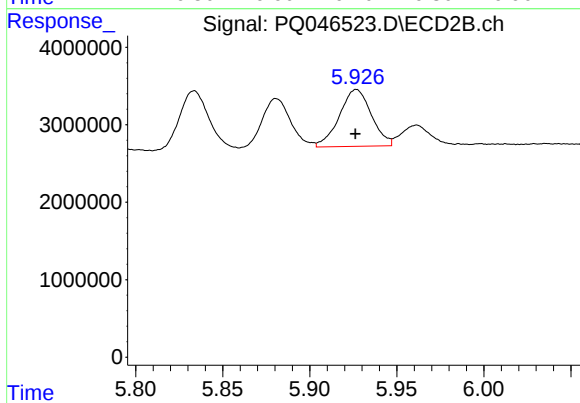
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 8513307
Conc: 68.11 ng/ml



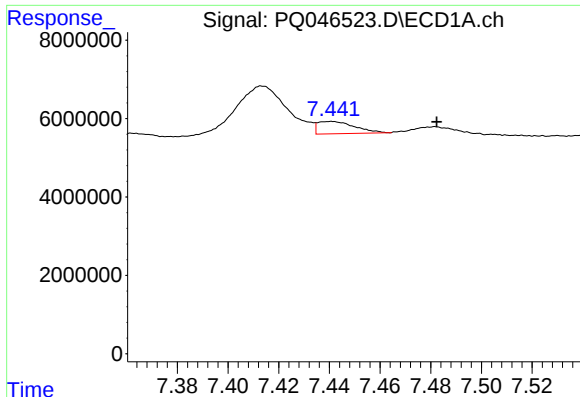
#19 AR-1242-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 19718078
Conc: 74.60 ng/ml



#19 AR-1242-4

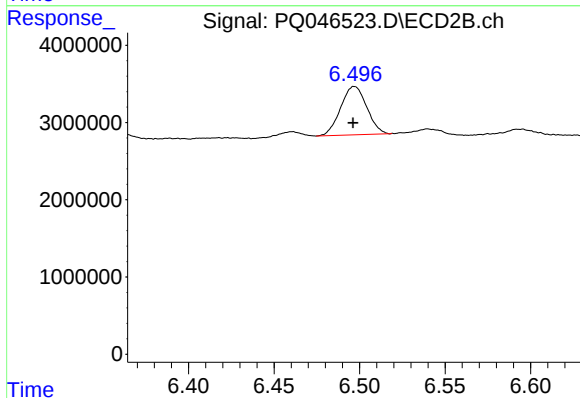
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 9411107
Conc: 74.40 ng/ml



#20 AR-1242-5

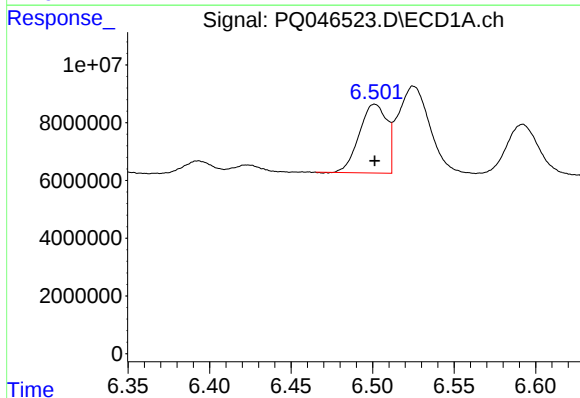
R.T.: 7.441 min
Delta R.T.: -0.042 min
Response: 3199131
Conc: 11.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



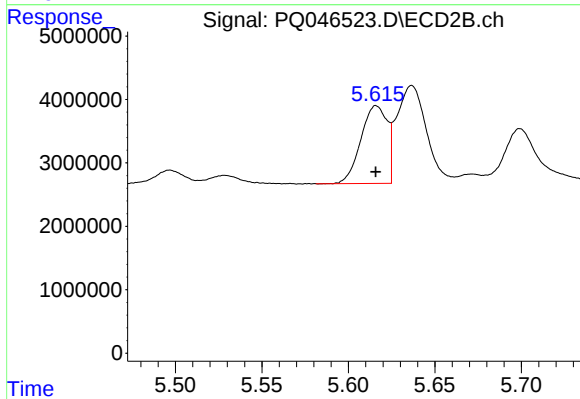
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 6639612
Conc: 40.37 ng/ml



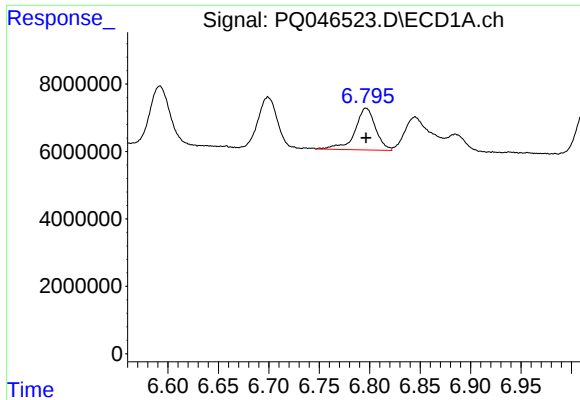
#21 AR-1248-1

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 27966955
Conc: 99.63 ng/ml



#21 AR-1248-1

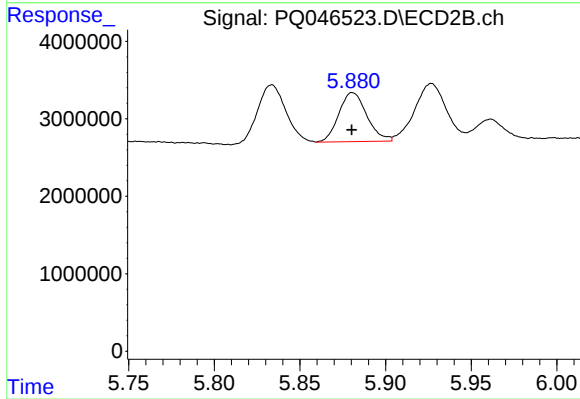
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 12942110
Conc: 95.94 ng/ml



#22 AR-1248-2

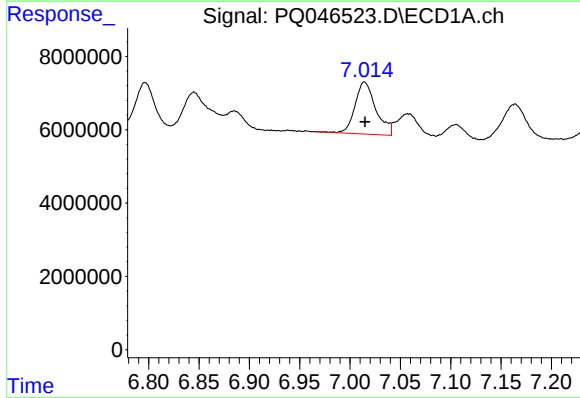
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 17718290
Conc: 47.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



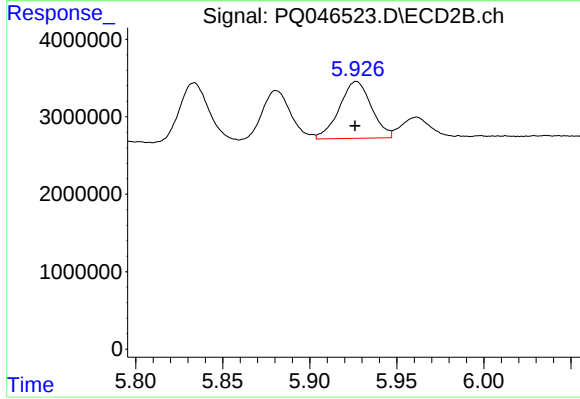
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 7206145
Conc: 41.70 ng/ml



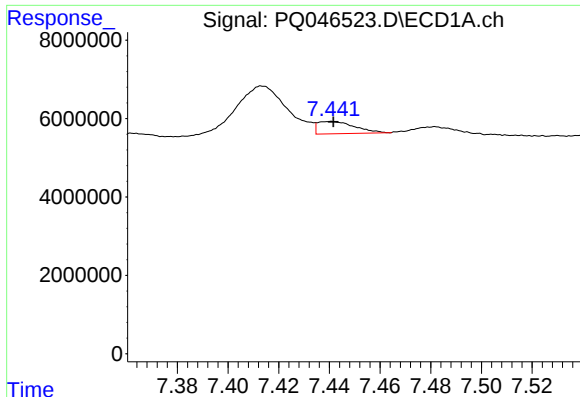
#23 AR-1248-3

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 20488066
Conc: 49.61 ng/ml



#23 AR-1248-3

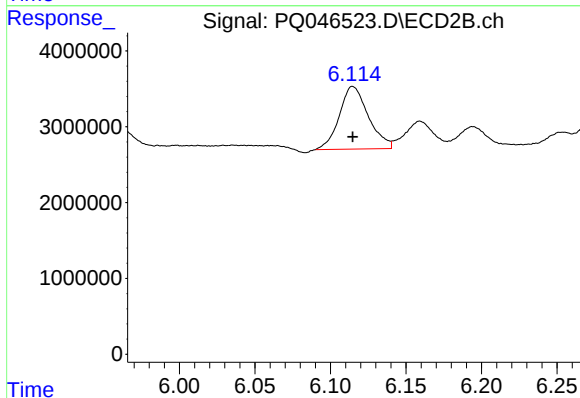
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 9411107
Conc: 51.69 ng/ml



#24 AR-1248-4

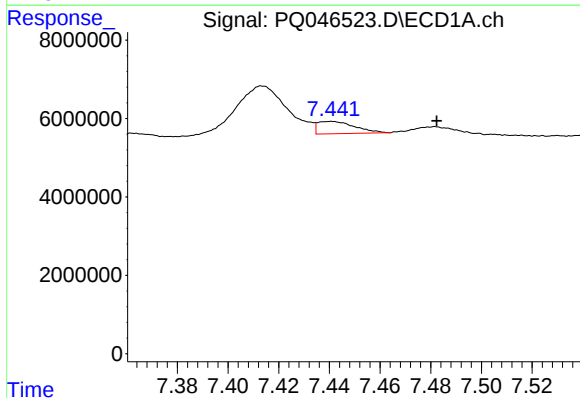
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 3199131
Conc: 6.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



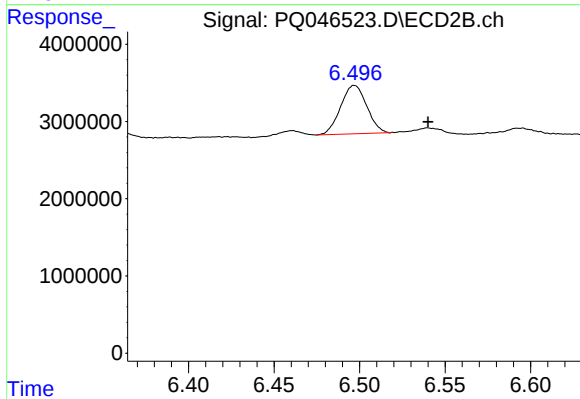
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 11075708
Conc: 50.14 ng/ml



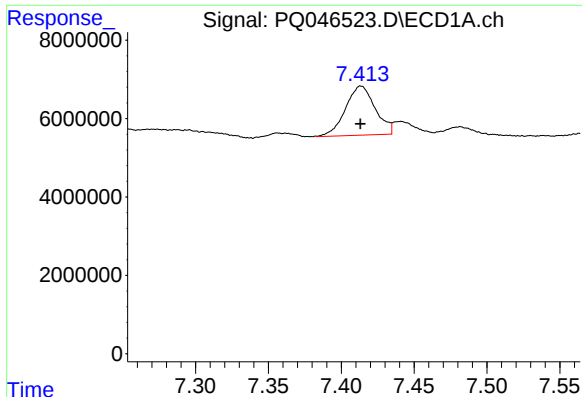
#25 AR-1248-5

R.T.: 7.441 min
Delta R.T.: -0.042 min
Response: 3199131
Conc: 6.95 ng/ml



#25 AR-1248-5

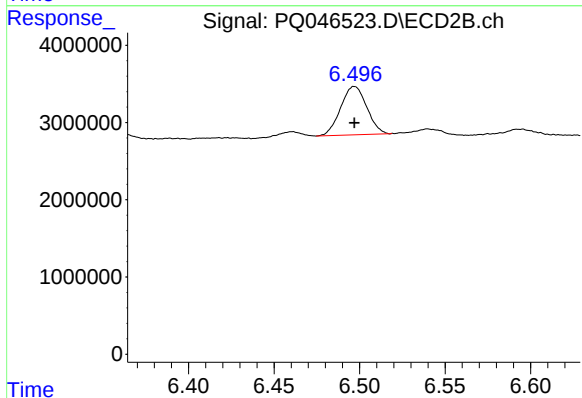
R.T.: 6.497 min
Delta R.T.: -0.043 min
Response: 6639612
Conc: 30.12 ng/ml



#26 AR-1254-1

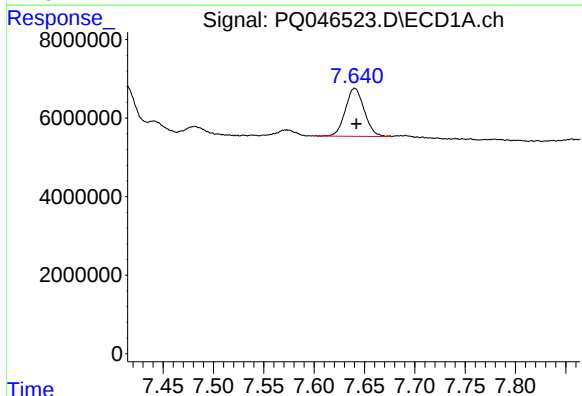
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 17848723
Conc: 38.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



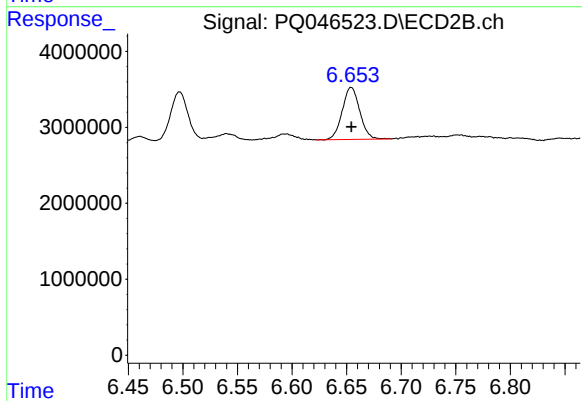
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 6639612
Conc: 18.77 ng/ml



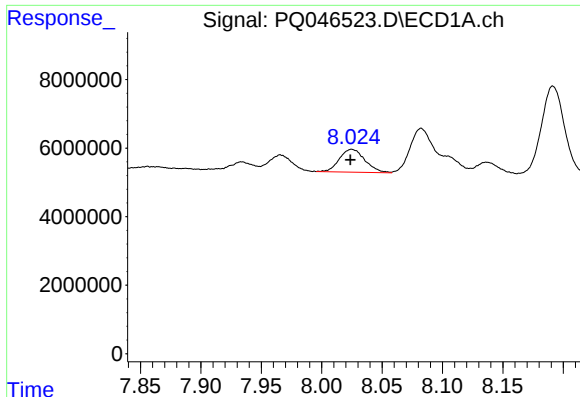
#27 AR-1254-2

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 15959983
Conc: 22.44 ng/ml



#27 AR-1254-2

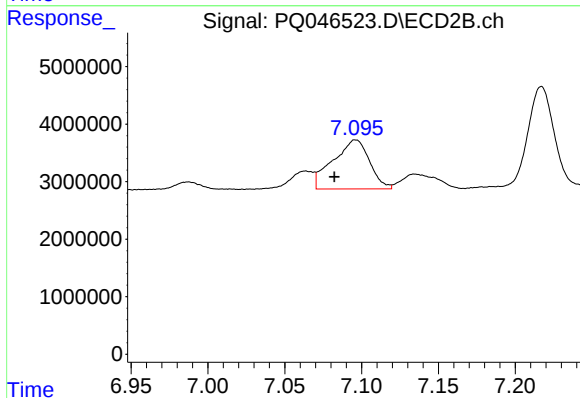
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 7660191
Conc: 25.05 ng/ml



#28 AR-1254-3

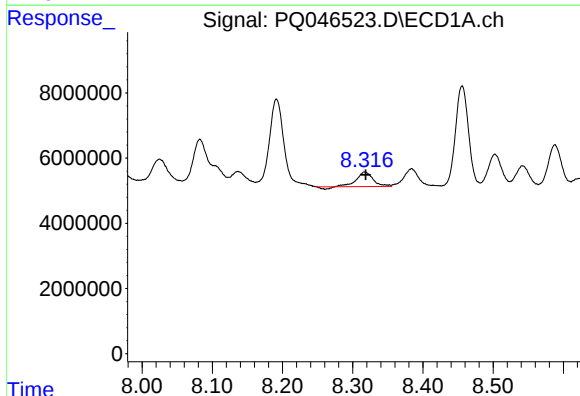
R.T.: 8.025 min
Delta R.T.: 0.001 min
Response: 9849040
Conc: 13.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



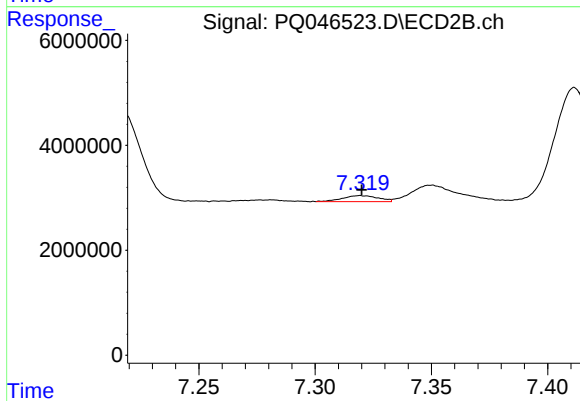
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: 0.014 min
Response: 14098562
Conc: 27.50 ng/ml



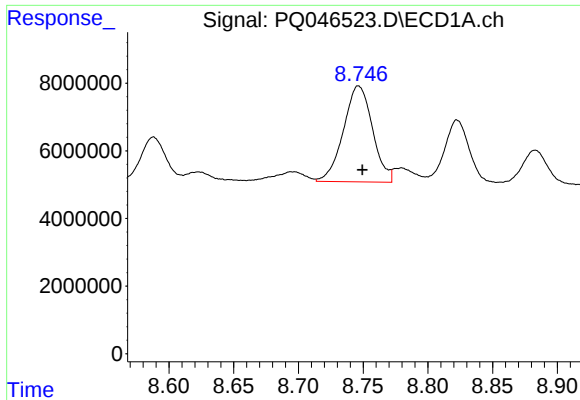
#29 AR-1254-4

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 7143693
Conc: 13.46 ng/ml



#29 AR-1254-4

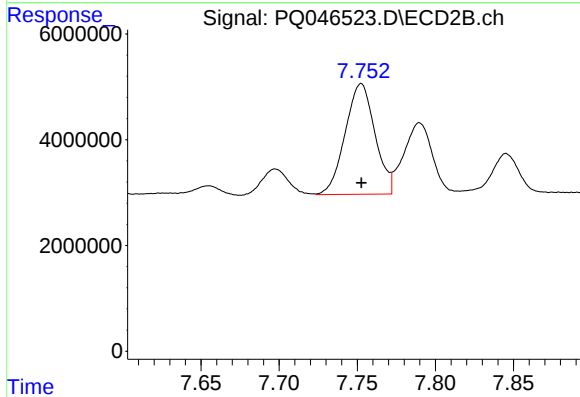
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 1227314
Conc: 3.90 ng/ml



#30 AR-1254-5

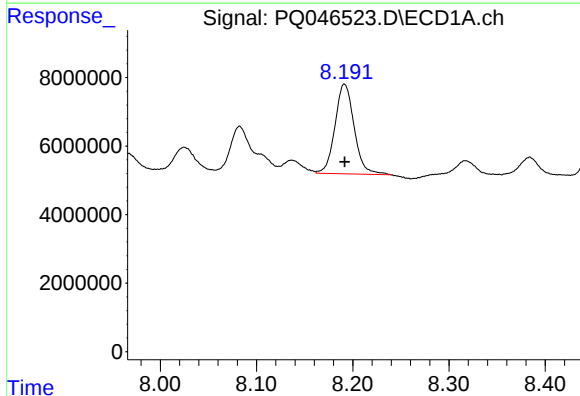
R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 44408079
Conc: 86.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



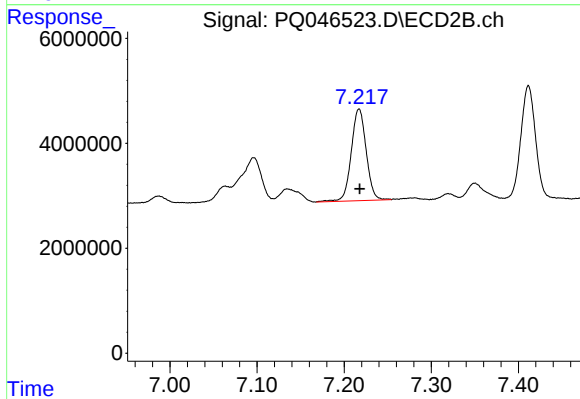
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 27824644
Conc: 63.36 ng/ml



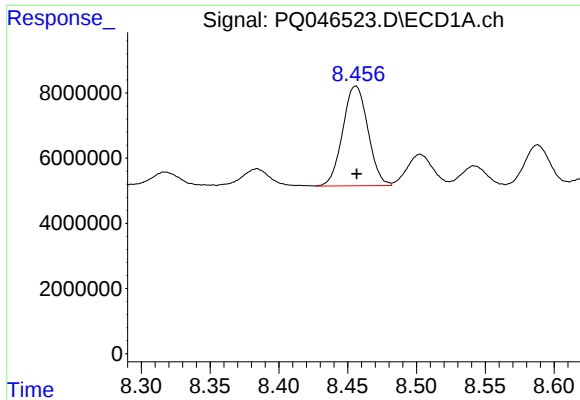
#31 AR-1260-1

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 36098970
Conc: 61.27 ng/ml



#31 AR-1260-1

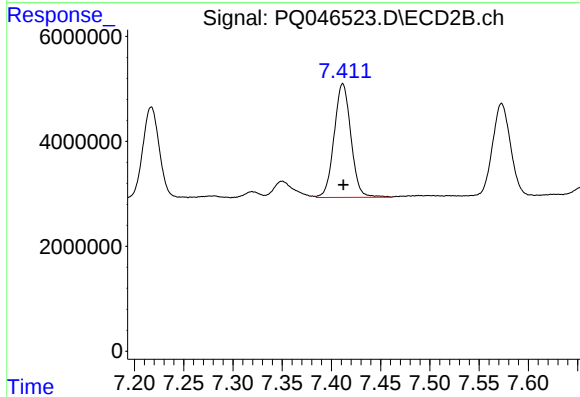
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 20808179
Conc: 54.61 ng/ml



#32 AR-1260-2

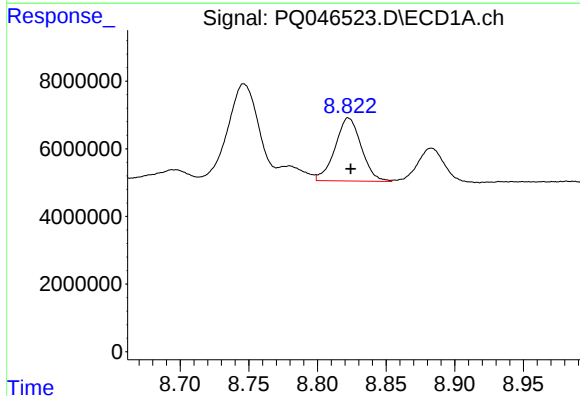
R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 39058070
Conc: 56.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



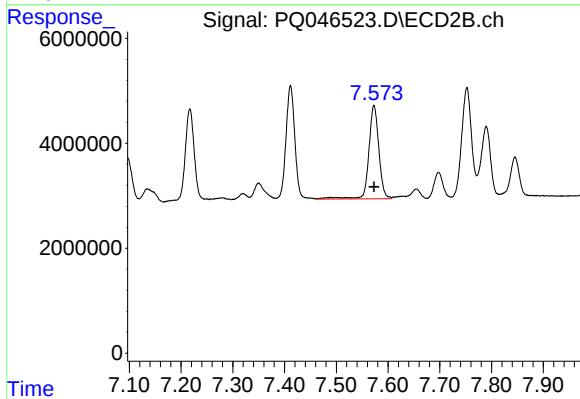
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 25759723
Conc: 55.88 ng/ml



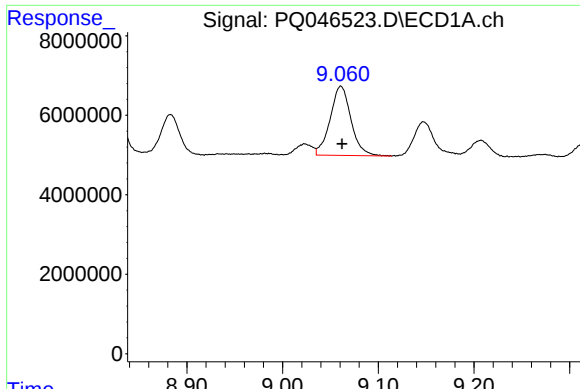
#33 AR-1260-3

R.T.: 8.823 min
Delta R.T.: -0.002 min
Response: 24812242
Conc: 48.92 ng/ml



#33 AR-1260-3

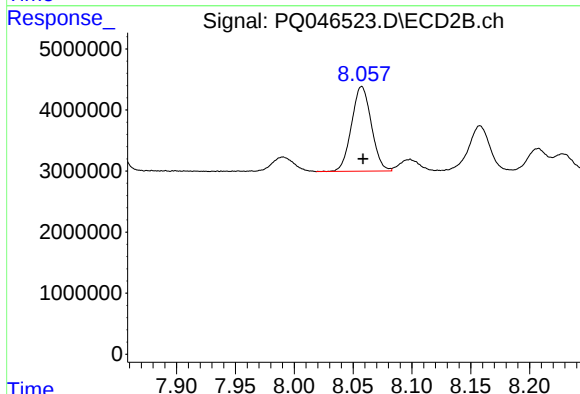
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 24194582
Conc: 56.14 ng/ml



#34 AR-1260-4

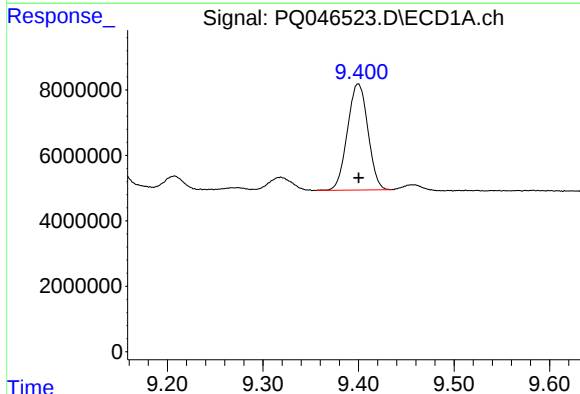
R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 26314243
Conc: 48.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



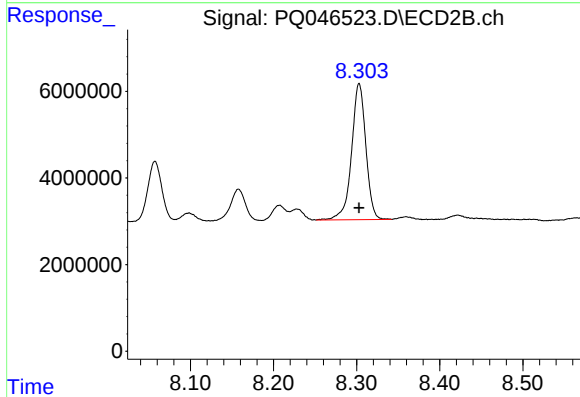
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 16277248
Conc: 44.75 ng/ml



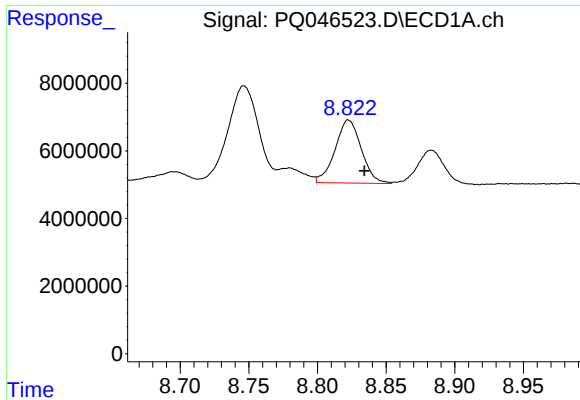
#35 AR-1260-5

R.T.: 9.400 min
Delta R.T.: 0.000 min
Response: 48402072
Conc: 46.50 ng/ml



#35 AR-1260-5

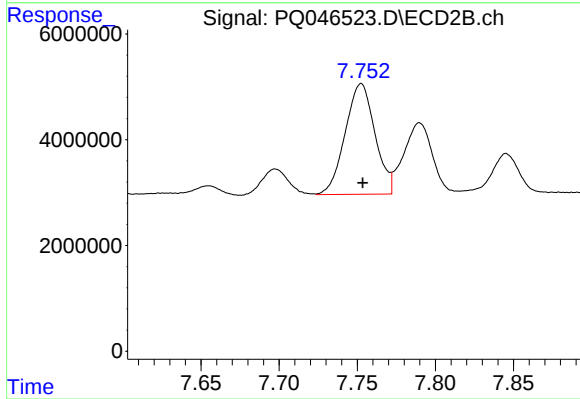
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 37517450
Conc: 41.36 ng/ml



#36 AR-1262-1

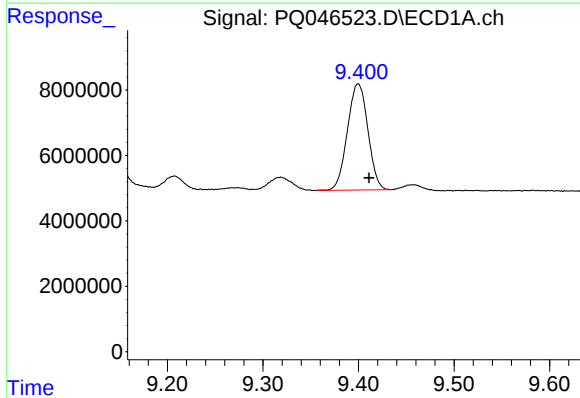
R.T.: 8.823 min
Delta R.T.: -0.011 min
Response: 24812242
Conc: 37.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



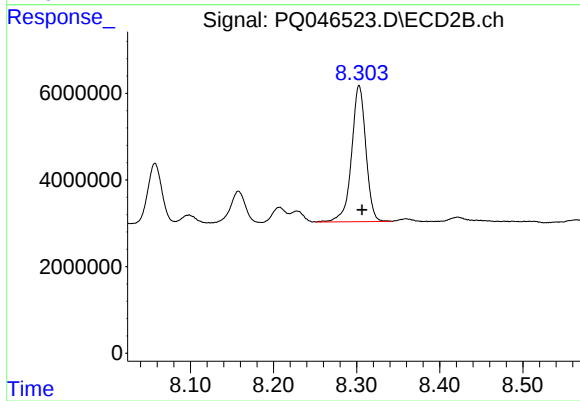
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 27824644
Conc: 113.76 ng/ml



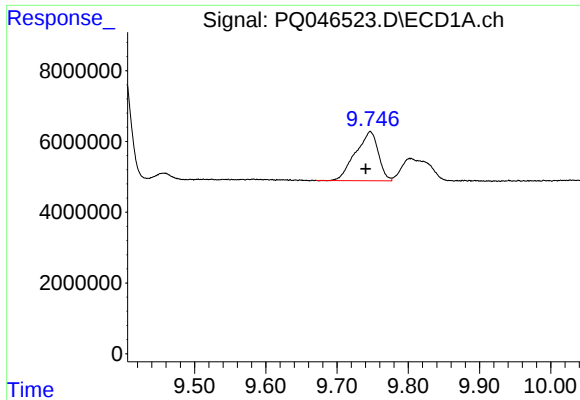
#37 AR-1262-2

R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 48402072
Conc: 46.26 ng/ml



#37 AR-1262-2

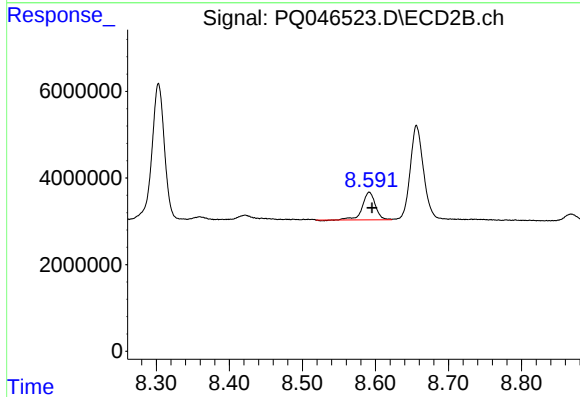
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 37517450
Conc: 41.64 ng/ml



#38 AR-1262-3

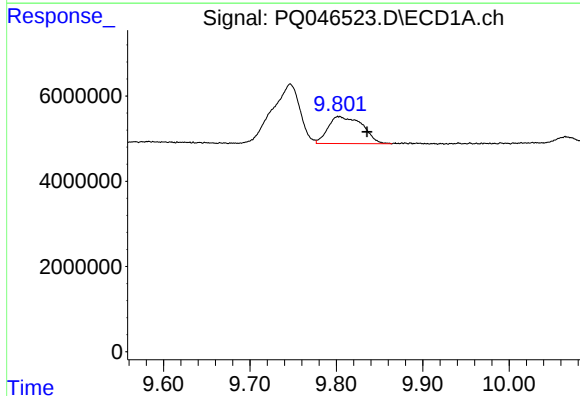
R.T.: 9.747 min
Delta R.T.: 0.006 min
Response: 30939287
Conc: 45.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



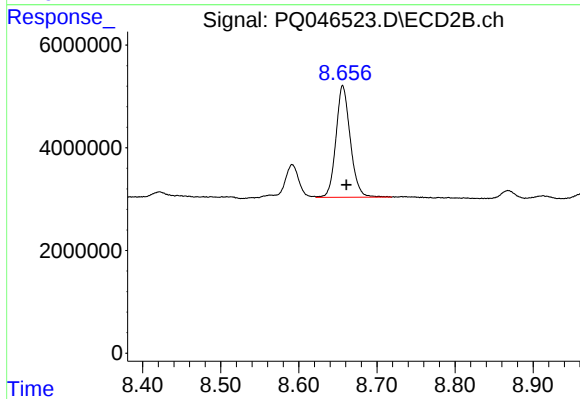
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 7896544
Conc: 23.75 ng/ml



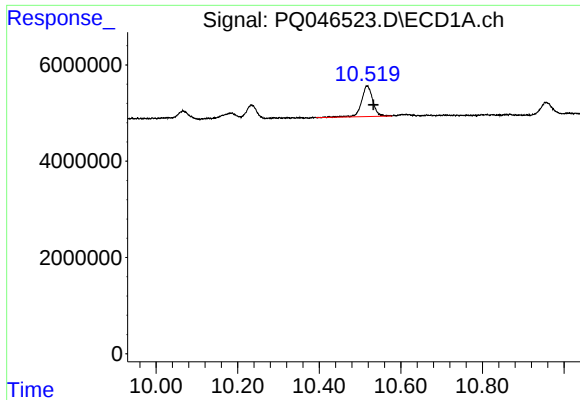
#39 AR-1262-4

R.T.: 9.803 min
Delta R.T.: -0.032 min
Response: 17474921
Conc: 33.16 ng/ml



#39 AR-1262-4

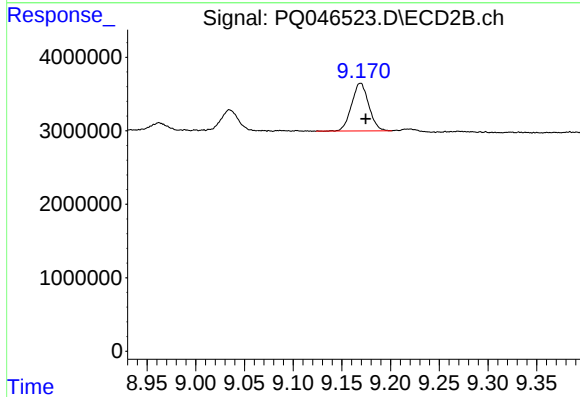
R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 27726673
Conc: 42.80 ng/ml



#40 AR-1262-5

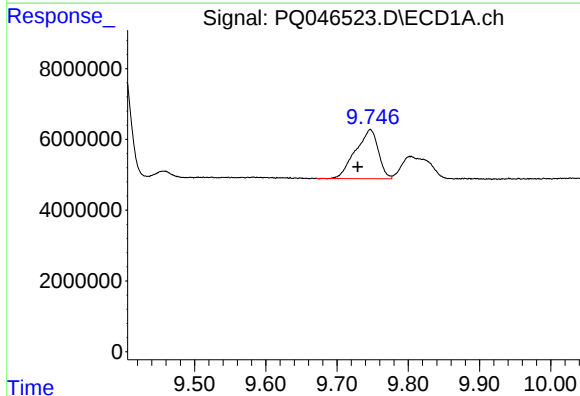
R.T.: 10.517 min
Delta R.T.: -0.015 min
Response: 12177655
Conc: 36.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



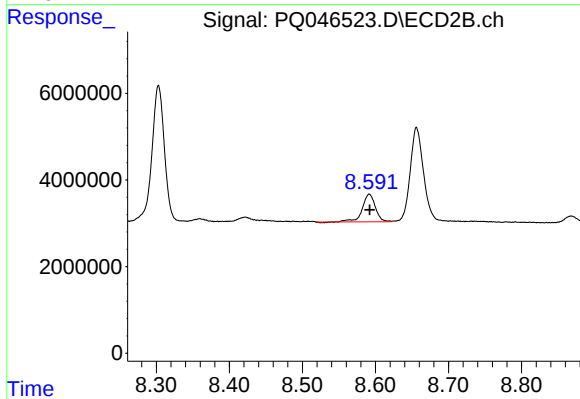
#40 AR-1262-5

R.T.: 9.169 min
Delta R.T.: -0.006 min
Response: 7923858
Conc: 28.69 ng/ml



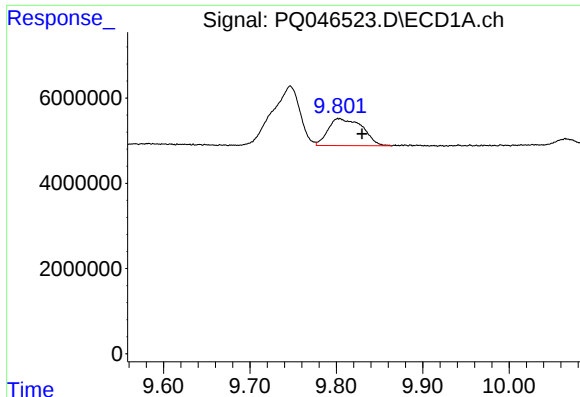
#41 AR-1268-1

R.T.: 9.747 min
Delta R.T.: 0.017 min
Response: 30939287
Conc: 25.22 ng/ml



#41 AR-1268-1

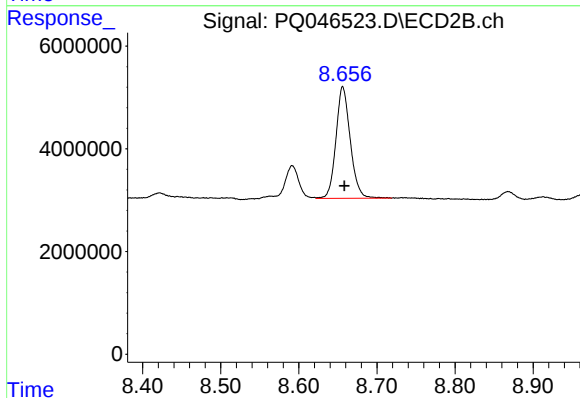
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 7896544
Conc: 7.48 ng/ml



#42 AR-1268-2

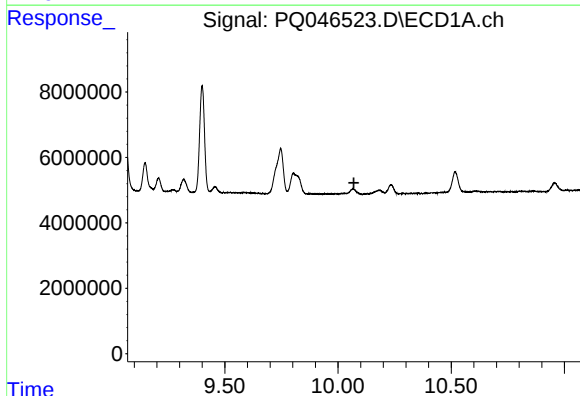
R.T.: 9.803 min
Delta R.T.: -0.027 min
Response: 17474921
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



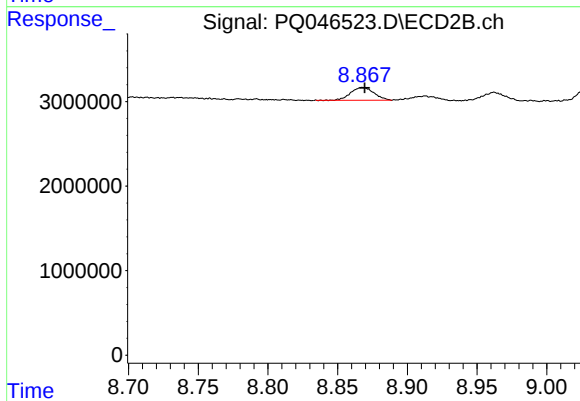
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 27726673
Conc: 28.21 ng/ml



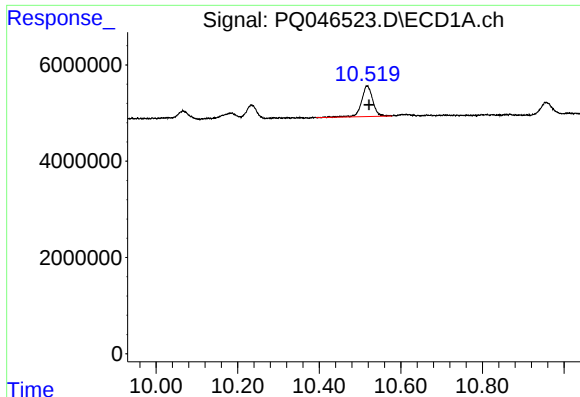
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

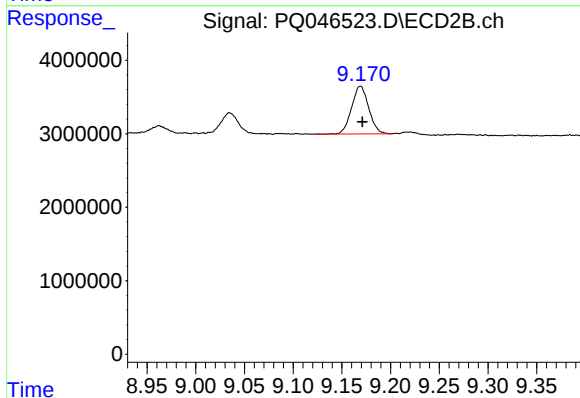
R.T.: 8.868 min
Delta R.T.: -0.001 min
Response: 1783530
Conc: 2.27 ng/ml



#44 AR-1268-4

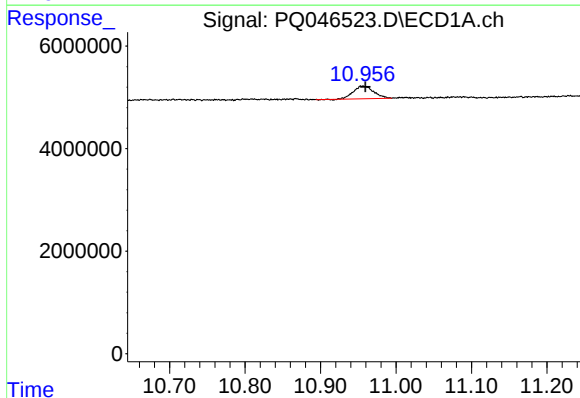
R.T.: 10.517 min
Delta R.T.: -0.005 min
Response: 12177655
Conc: 31.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



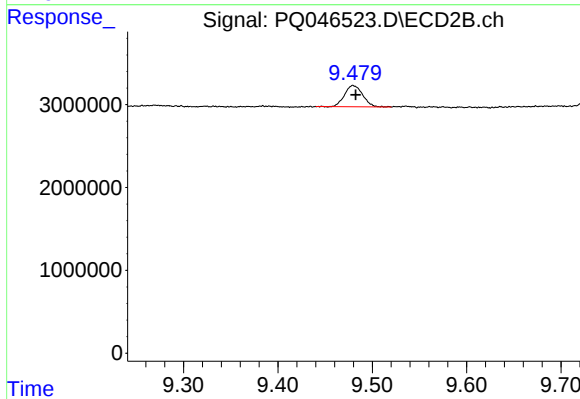
#44 AR-1268-4

R.T.: 9.169 min
Delta R.T.: -0.002 min
Response: 7923858
Conc: 24.74 ng/ml



#45 AR-1268-5

R.T.: 10.955 min
Delta R.T.: -0.005 min
Response: 4571663
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.480 min
Delta R.T.: -0.003 min
Response: 3441172
Conc: 1.36 ng/ml