

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
 Data File : PQ031247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 16:21
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:12:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 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...	4.617	3.886	34319350	31154625	17.264	16.033
2)	SA Decachlor...	10.480	8.977	91957554	98888038	46.240	44.865
Target Compounds							
3)	L1 AR-1016-1	5.330	4.571	9712700	8614942	196.298	171.984
4)	L1 AR-1016-2	5.526	4.988	7549159	16992295	151.598	233.666 #
5)	L1 AR-1016-3	5.794	5.007	18134432	18517544	254.278	171.415 #
6)	L1 AR-1016-4	5.881	5.064	12084889	11518593	179.608	160.581
7)	L1 AR-1016-5	6.273	5.442	32375517	31474976	569.541	493.061
10)	L2 AR-1221-3	4.992	4.269	2009614	1676554	34.009	26.716
11)	L3 AR-1232-1	5.817	4.766	22820319	8035771	506.493	369.563 #
12)	L3 AR-1232-2	5.979	5.007	13454764	18517544	587.720	450.530
13)	L3 AR-1232-3	6.067	5.268	28700598	24972032	1973.084	1443.346 #
14)	L3 AR-1232-4	6.678	5.592	38220683	13271579	1203.400	823.688 #
15)	L3 AR-1232-5	6.717	5.838	36610276	33083977	1255.237	1554.072
16)	L4 AR-1242-1	5.361	4.591	3923738	3270068	184.383	152.773
17)	L4 AR-1242-2	6.112	5.188	25365909	11641821	685.210	278.528 #
18)	L4 AR-1242-3	6.315	5.225	11576351	23831237	618.747	727.203
19)	L4 AR-1242-4	6.359	6.014	9965054	28293247	727.547	685.433
20)	L4 AR-1242-5	6.415	6.059	28340330	23521945	606.394	670.352
21)	L5 AR-1248-1	6.067	5.225	28700598	23831237	443.443	351.928
22)	L5 AR-1248-2	6.650	5.795	29255243	47830779	419.716	350.593
23)	L5 AR-1248-3	6.678	5.838	38220683	33083977	420.719	357.239
24)	L5 AR-1248-4	6.717	6.014	36610276	28293247	420.295	354.626
25)	L5 AR-1248-5	6.916	6.351	24078045	23168305	418.063	320.865
26)	L6 AR-1254-1	6.875	5.942	39147920	13199685	244.847	93.162 #
27)	L6 AR-1254-2	7.152	6.261	14002018	14512720	142.314	121.365
28)	L6 AR-1254-3	7.238	6.578	21566342	15612056	120.618	87.809 #
29)	L6 AR-1254-4	7.523	6.897	14725836	15226052	112.656	142.040 #
30)	L6 AR-1254-5	7.799	6.997	13999059	3479292	139.595	15.771 #
31)	L7 AR-1260-1	7.401	6.499	2794198	11384789	22.307	76.550 #
32)	L7 AR-1260-2	7.652	6.665	3933833	2713001	26.059	15.223 #
33)	L7 AR-1260-3	7.942	6.823	4409095	3029611	24.543	17.624 #
34)	L7 AR-1260-4	8.241	7.296	2586272	1386440	20.041	10.025 #
35)	L7 AR-1260-5	8.582	7.534	2299010	2896337	8.926	9.055
36)	L8 AR-1262-1	7.238	6.351	21566342	23168305	271.001	194.294 #
38)	L8 AR-1262-3	0.000	7.336	0	1515603	N.D.	15.744 #
39)	L8 AR-1262-4	0.000	7.885	0	1665228	N.D.	9.836 #
41)	L9 AR-1268-1	7.942	6.997	4409095	3479292	60.158	39.637 #
42)	L9 AR-1268-2	8.241	7.885	2586272	1665228	26.117	3.482 #

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

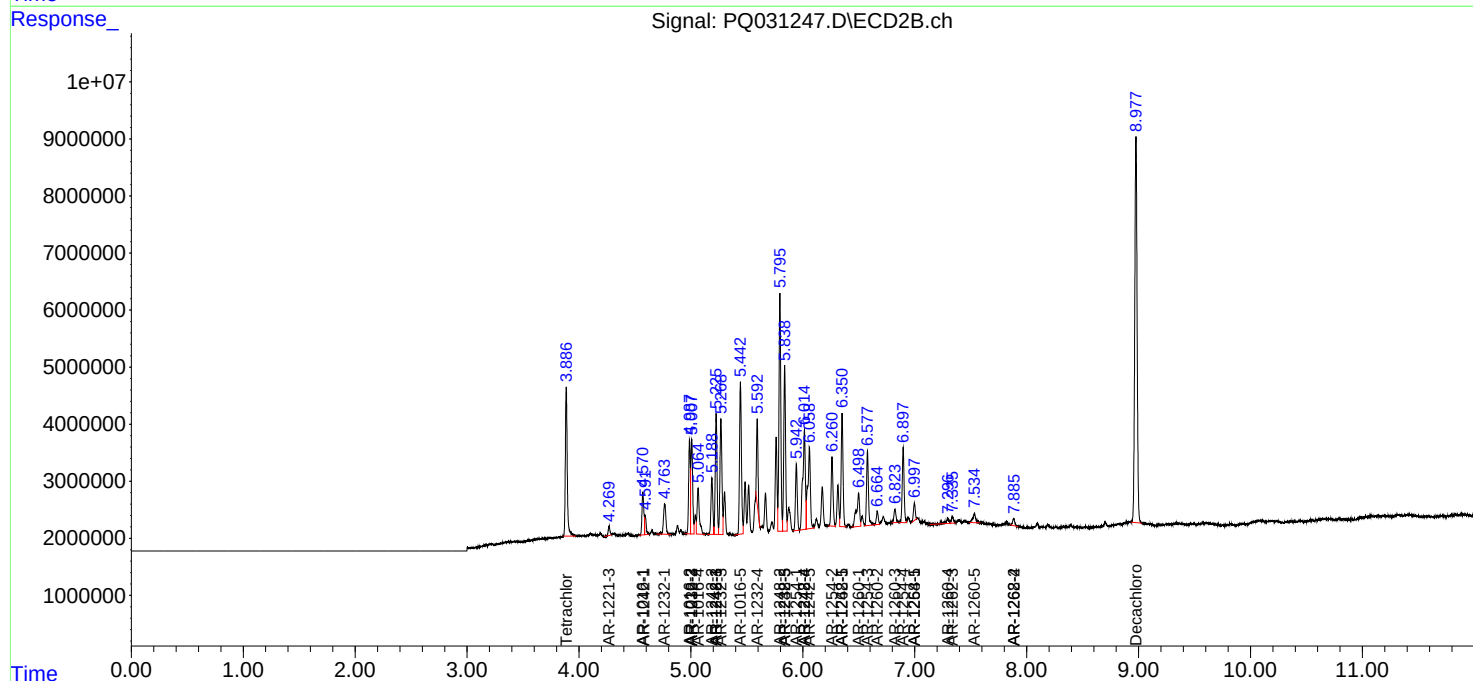
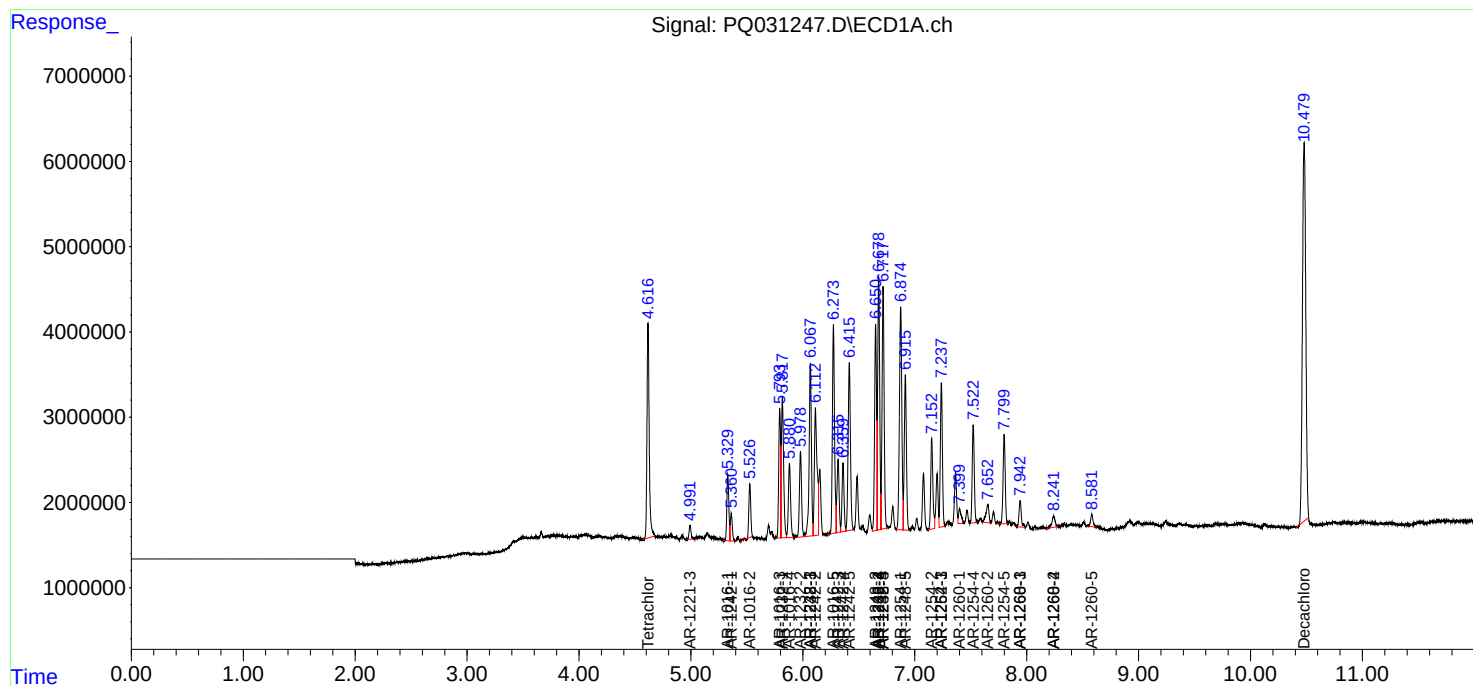
Instrument :
ECD_Q
ClientSampleId :

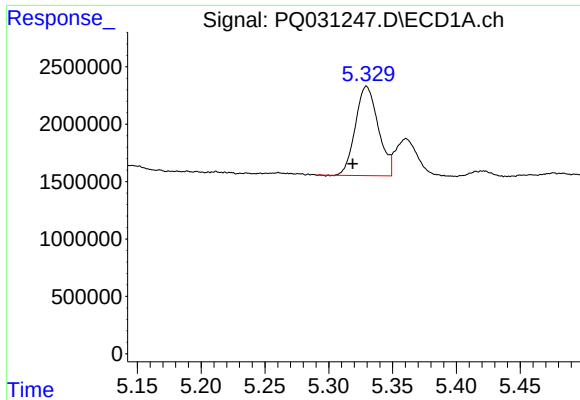
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
Data File : PQ031247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 16:21
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 17:12:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
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

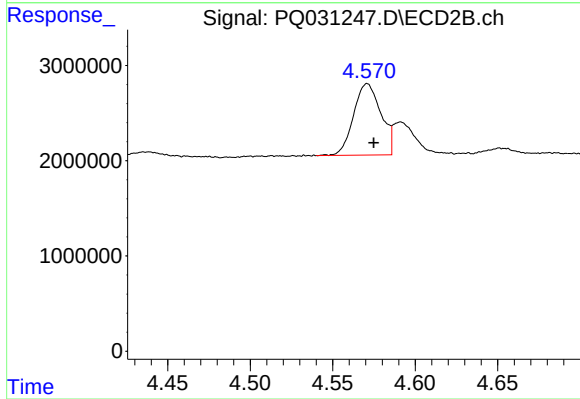




#3 AR-1016-1

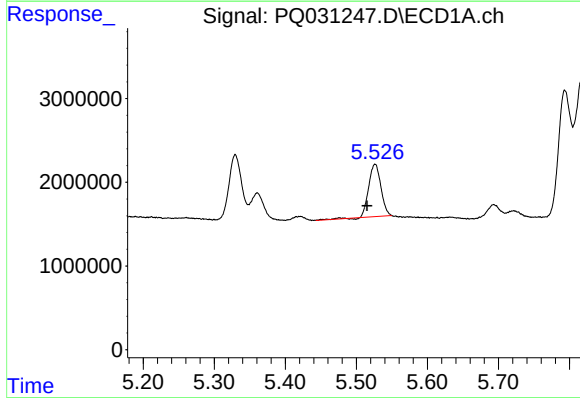
R.T.: 5.330 min
Delta R.T.: 0.011 min
Response: 9712700
Conc: 196.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



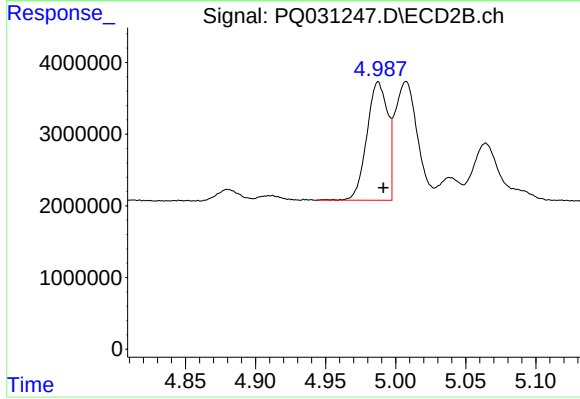
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 8614942
Conc: 171.98 ng/ml



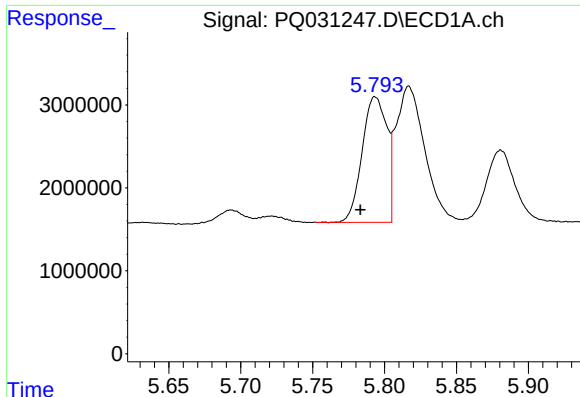
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.011 min
Response: 7549159
Conc: 151.60 ng/ml



#4 AR-1016-2

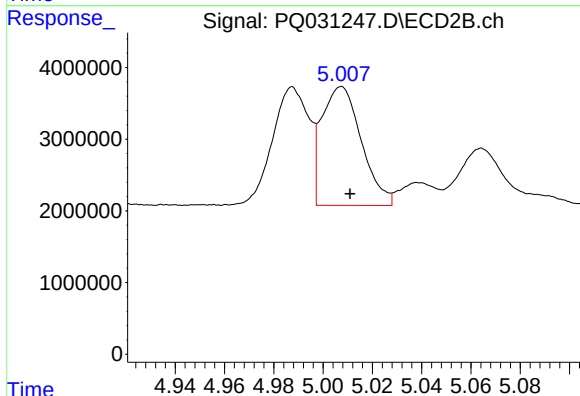
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 16992295
Conc: 233.67 ng/ml



#5 AR-1016-3

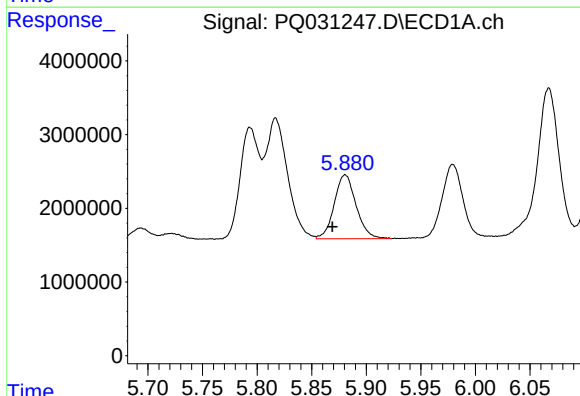
R.T.: 5.794 min
Delta R.T.: 0.010 min
Response: 18134432
Conc: 254.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



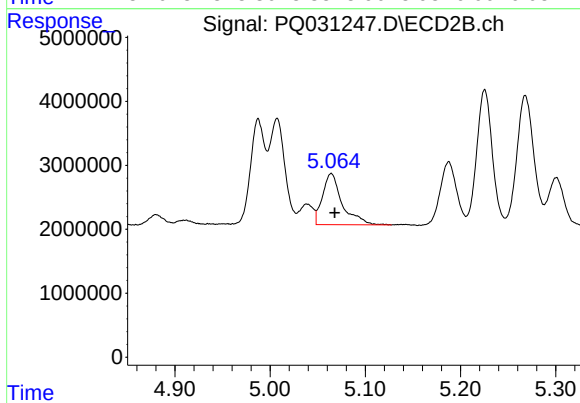
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 18517544
Conc: 171.42 ng/ml



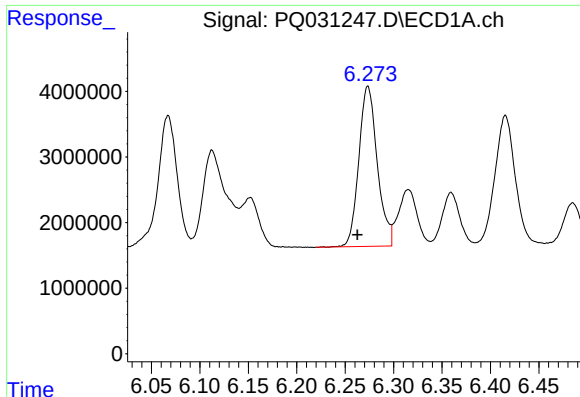
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: 0.012 min
Response: 12084889
Conc: 179.61 ng/ml



#6 AR-1016-4

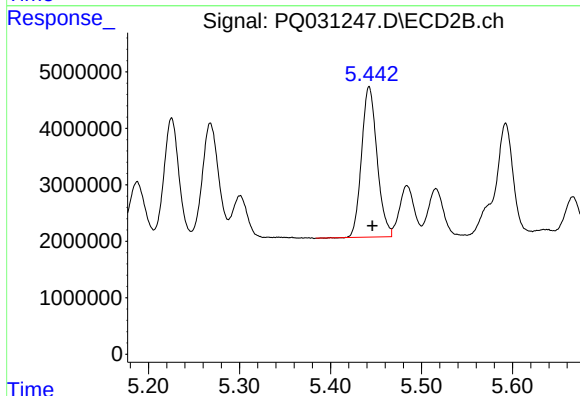
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 11518593
Conc: 160.58 ng/ml



#7 AR-1016-5

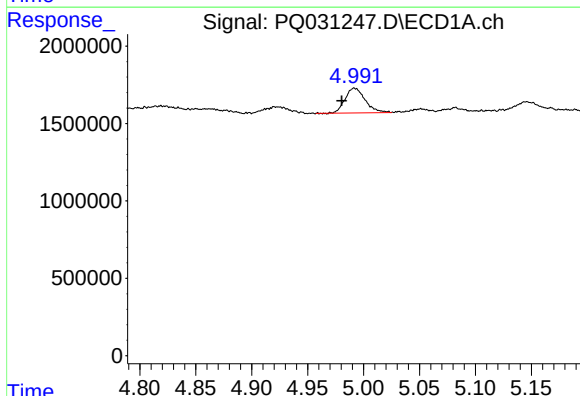
R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 32375517
Conc: 569.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



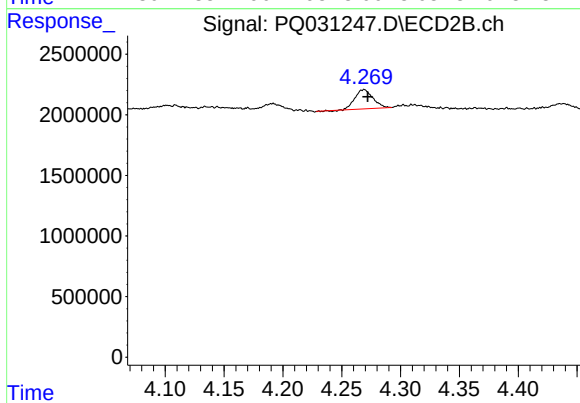
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 31474976
Conc: 493.06 ng/ml



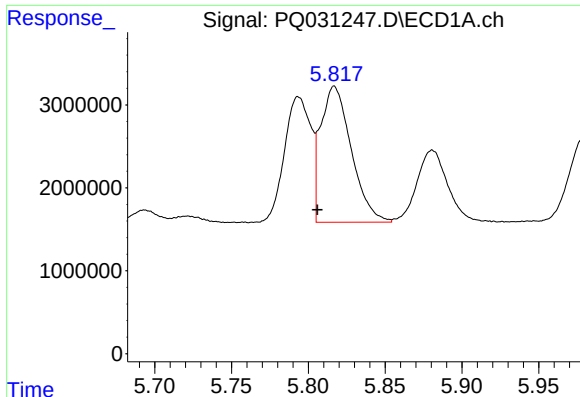
#10 AR-1221-3

R.T.: 4.992 min
Delta R.T.: 0.011 min
Response: 2009614
Conc: 34.01 ng/ml



#10 AR-1221-3

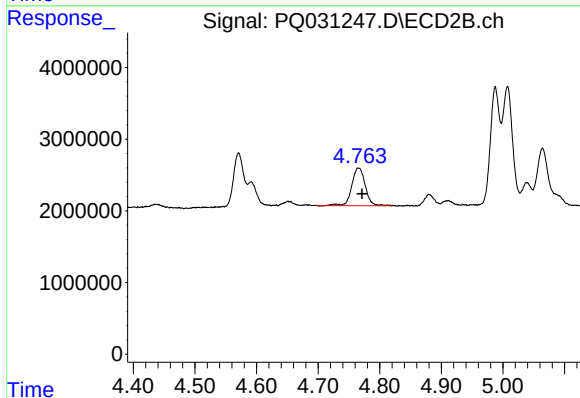
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 1676554
Conc: 26.72 ng/ml



#11 AR-1232-1

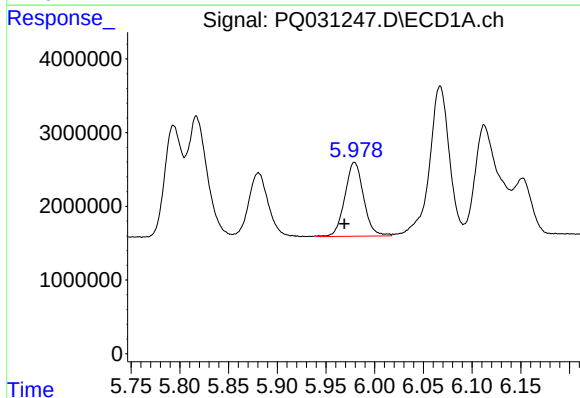
R.T.: 5.817 min
Delta R.T.: 0.011 min
Response: 22820319
Conc: 506.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



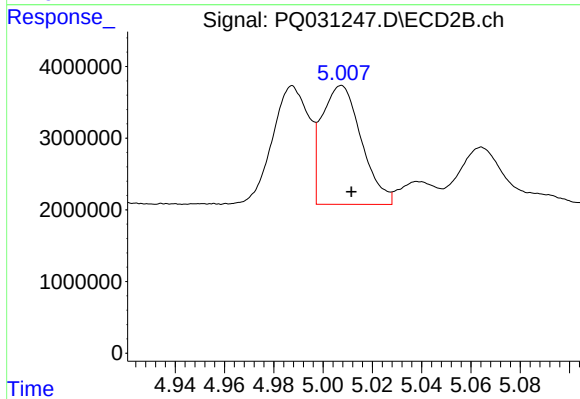
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 8035771
Conc: 369.56 ng/ml



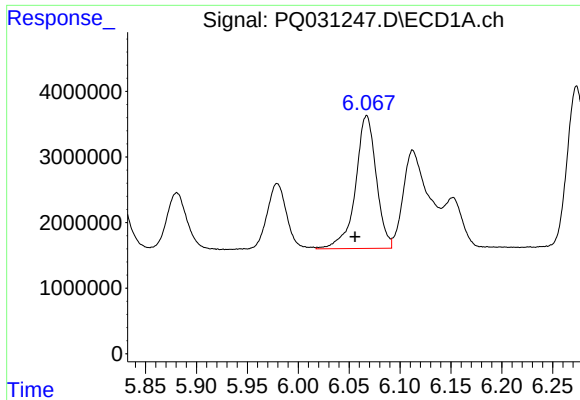
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: 0.010 min
Response: 13454764
Conc: 587.72 ng/ml



#12 AR-1232-2

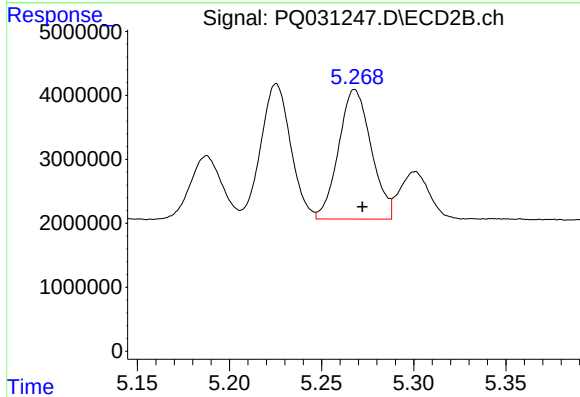
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 18517544
Conc: 450.53 ng/ml



#13 AR-1232-3

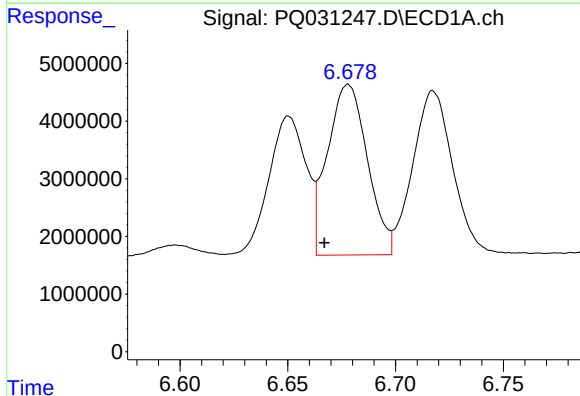
R.T.: 6.067 min
Delta R.T.: 0.011 min
Response: 28700598
Conc: 1973.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



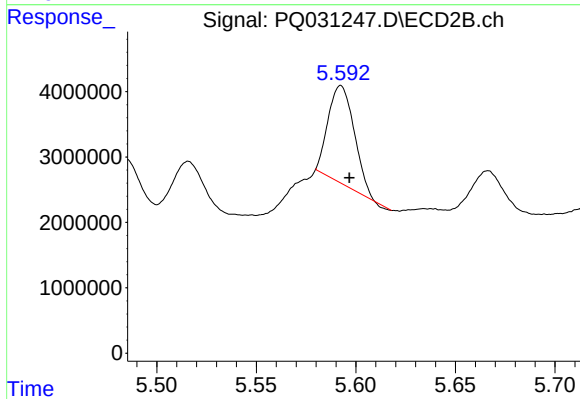
#13 AR-1232-3

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 24972032
Conc: 1443.35 ng/ml



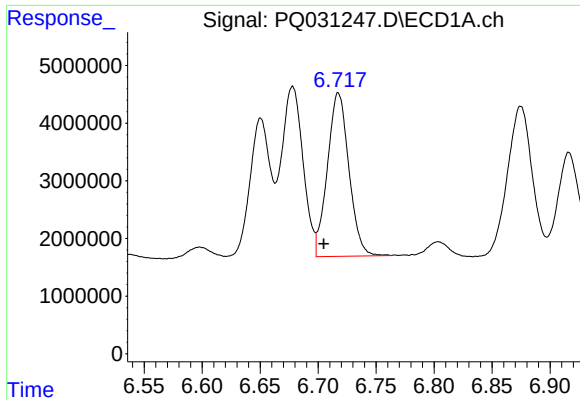
#14 AR-1232-4

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 38220683
Conc: 1203.40 ng/ml



#14 AR-1232-4

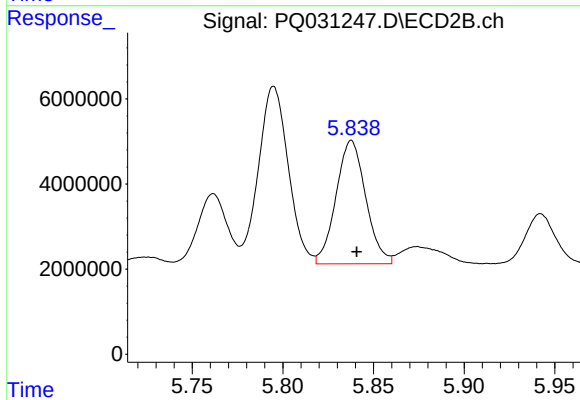
R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 13271579
Conc: 823.69 ng/ml



#15 AR-1232-5

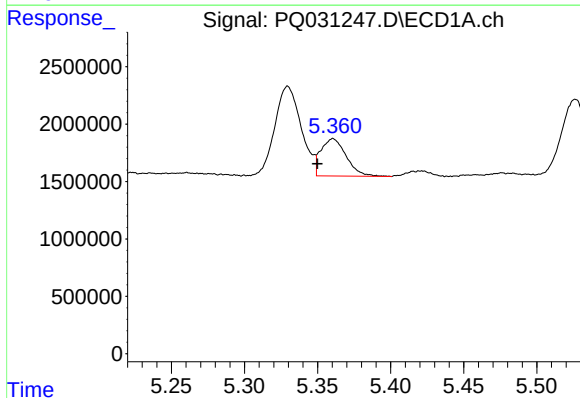
R.T.: 6.717 min
Delta R.T.: 0.013 min
Response: 36610276
Conc: 1255.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



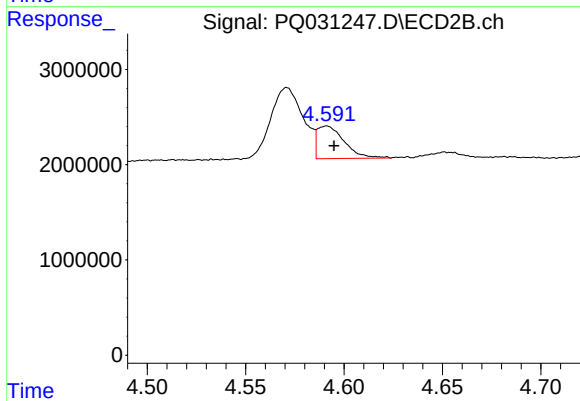
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 33083977
Conc: 1554.07 ng/ml



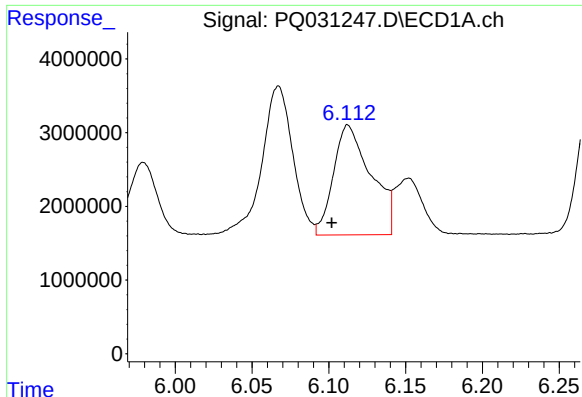
#16 AR-1242-1

R.T.: 5.361 min
Delta R.T.: 0.011 min
Response: 3923738
Conc: 184.38 ng/ml



#16 AR-1242-1

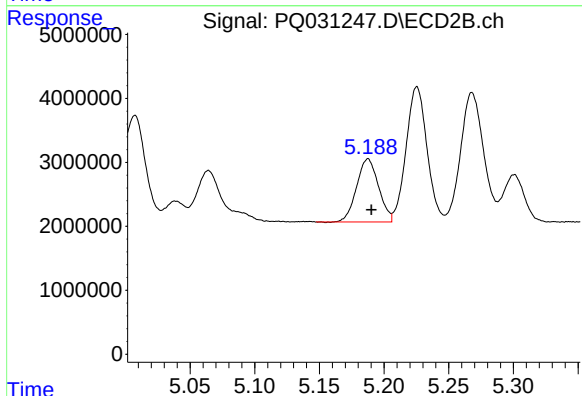
R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 3270068
Conc: 152.77 ng/ml



#17 AR-1242-2

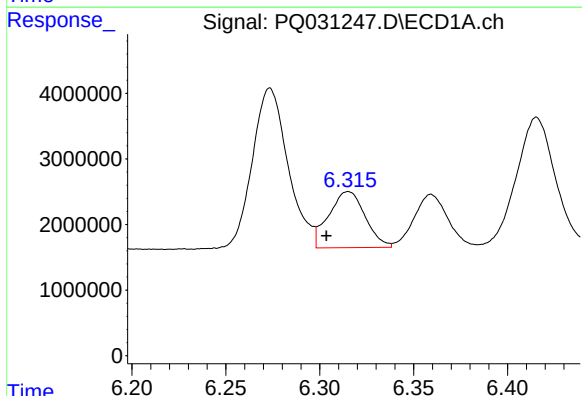
R.T.: 6.112 min
Delta R.T.: 0.011 min
Response: 25365909
Conc: 685.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



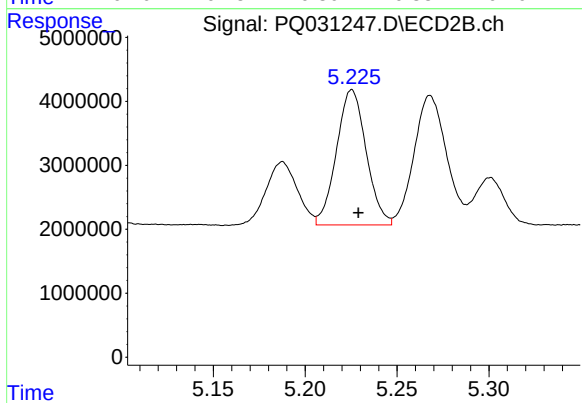
#17 AR-1242-2

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 11641821
Conc: 278.53 ng/ml



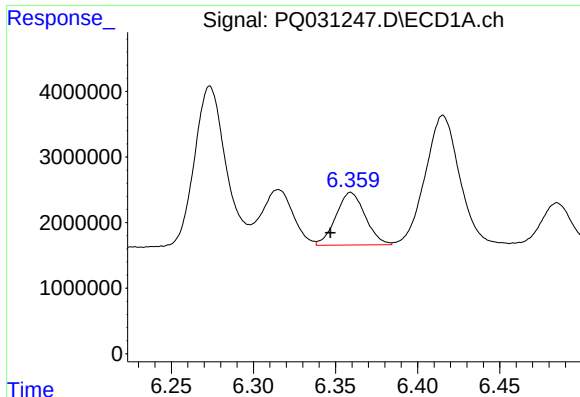
#18 AR-1242-3

R.T.: 6.315 min
Delta R.T.: 0.012 min
Response: 11576351
Conc: 618.75 ng/ml



#18 AR-1242-3

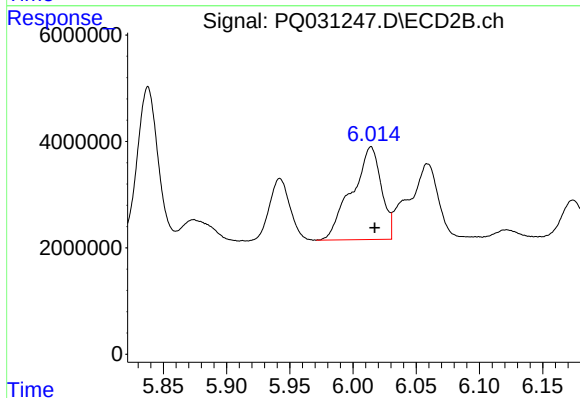
R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 23831237
Conc: 727.20 ng/ml



#19 AR-1242-4

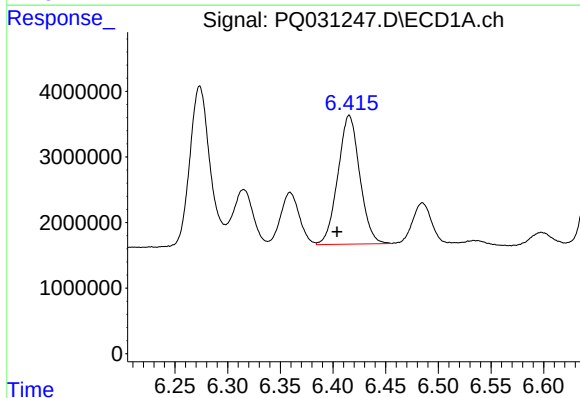
R.T.: 6.359 min
Delta R.T.: 0.012 min
Response: 9965054
Conc: 727.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



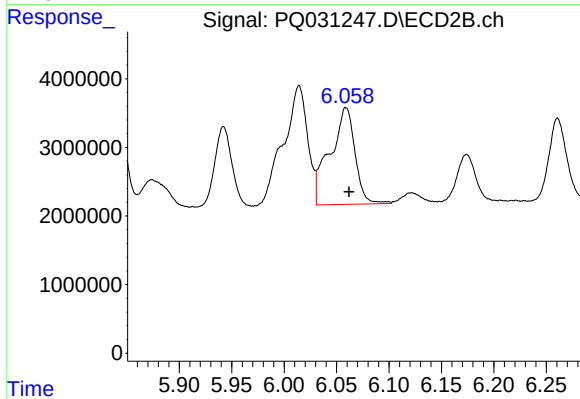
#19 AR-1242-4

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 28293247
Conc: 685.43 ng/ml



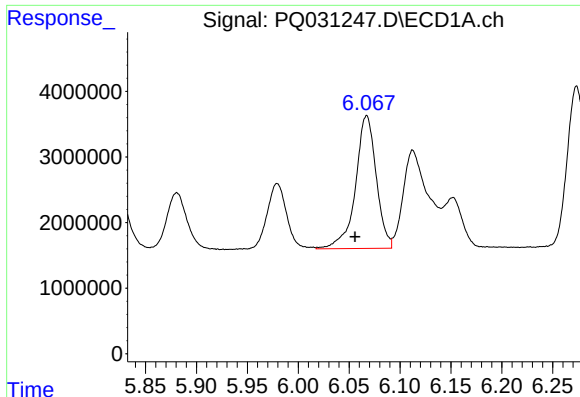
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 28340330
Conc: 606.39 ng/ml



#20 AR-1242-5

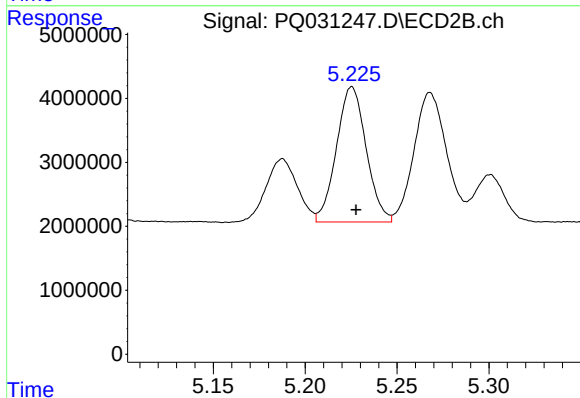
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 23521945
Conc: 670.35 ng/ml



#21 AR-1248-1

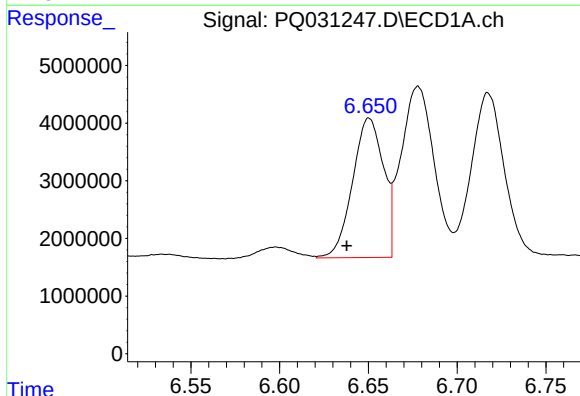
R.T.: 6.067 min
Delta R.T.: 0.011 min
Response: 28700598
Conc: 443.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



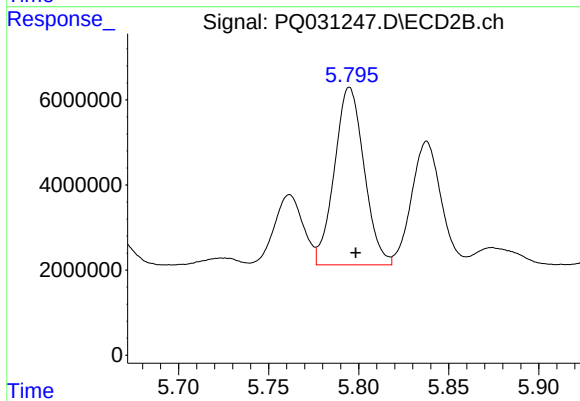
#21 AR-1248-1

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 23831237
Conc: 351.93 ng/ml



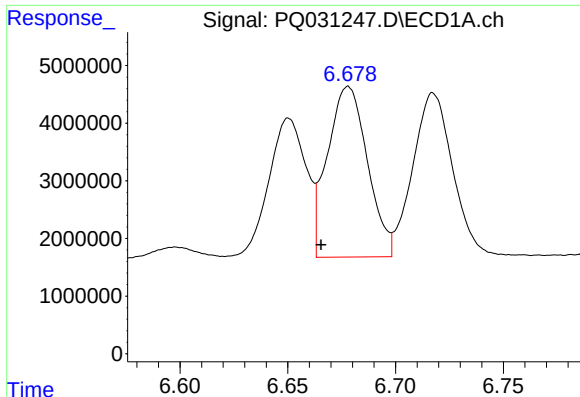
#22 AR-1248-2

R.T.: 6.650 min
Delta R.T.: 0.013 min
Response: 29255243
Conc: 419.72 ng/ml



#22 AR-1248-2

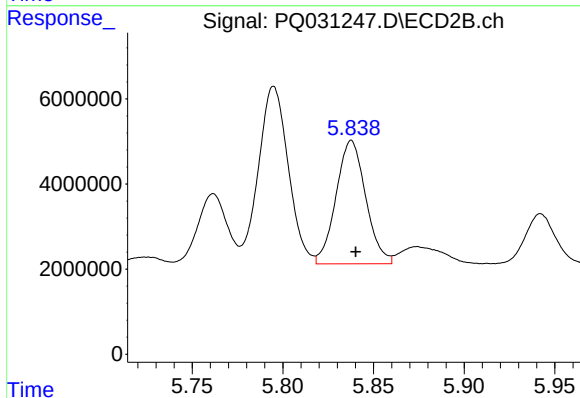
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 47830779
Conc: 350.59 ng/ml



#23 AR-1248-3

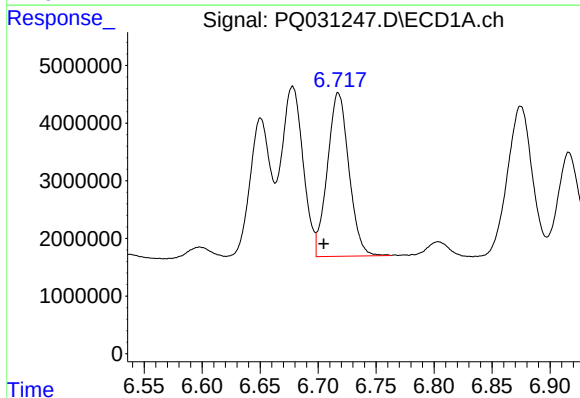
R.T.: 6.678 min
Delta R.T.: 0.013 min
Response: 38220683
Conc: 420.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



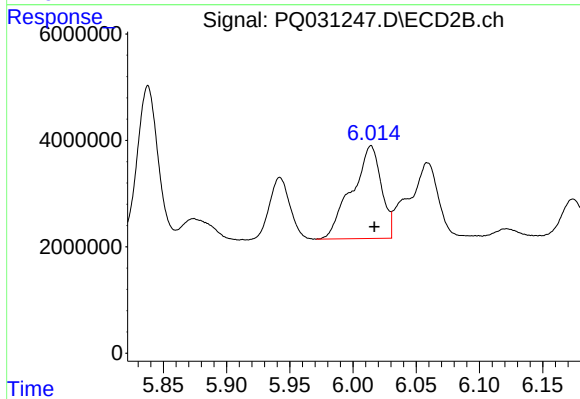
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 33083977
Conc: 357.24 ng/ml



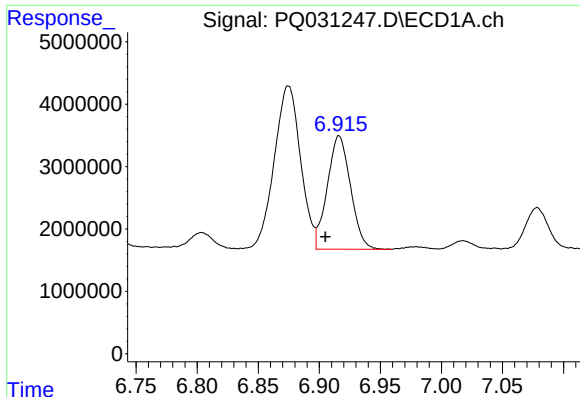
#24 AR-1248-4

R.T.: 6.717 min
Delta R.T.: 0.013 min
Response: 36610276
Conc: 420.30 ng/ml



#24 AR-1248-4

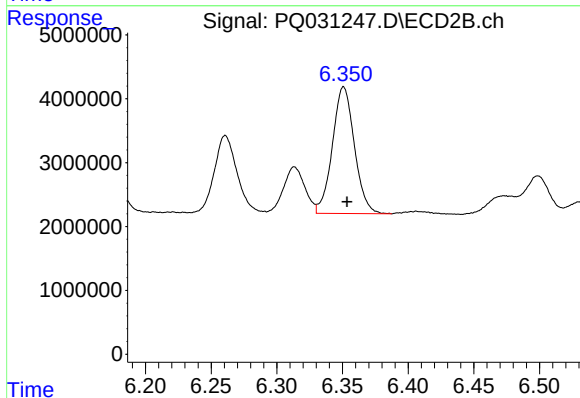
R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 28293247
Conc: 354.63 ng/ml



#25 AR-1248-5

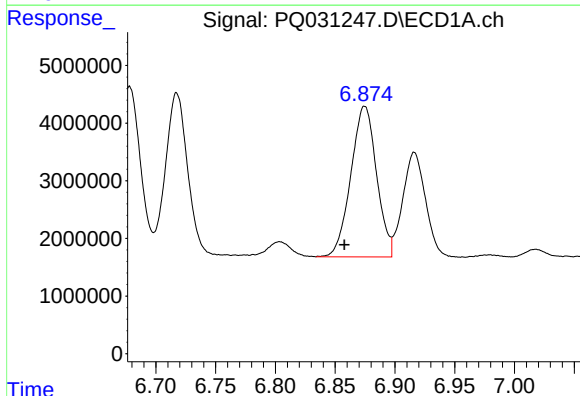
R.T.: 6.916 min
Delta R.T.: 0.011 min
Response: 24078045
Conc: 418.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



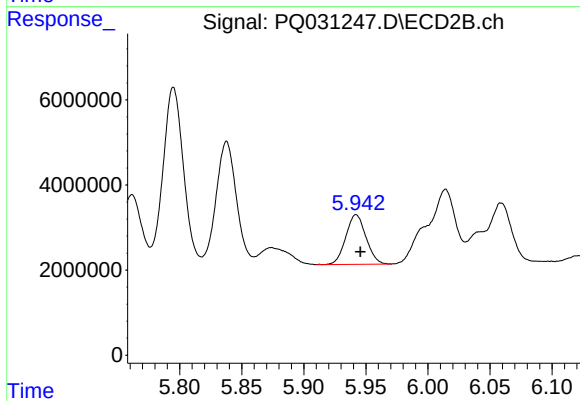
#25 AR-1248-5

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 23168305
Conc: 320.87 ng/ml



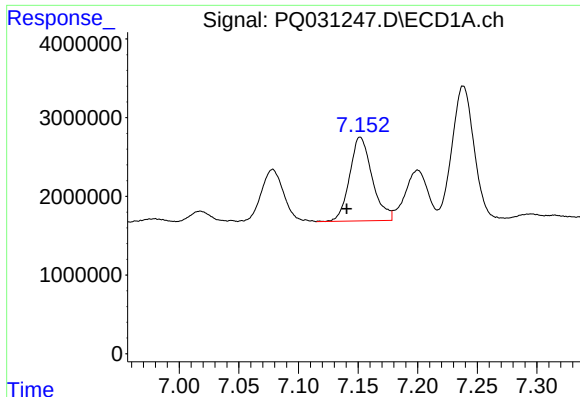
#26 AR-1254-1

R.T.: 6.875 min
Delta R.T.: 0.017 min
Response: 39147920
Conc: 244.85 ng/ml



#26 AR-1254-1

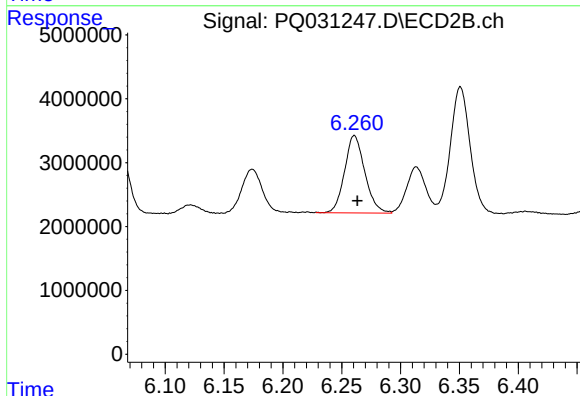
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 13199685
Conc: 93.16 ng/ml



#27 AR-1254-2

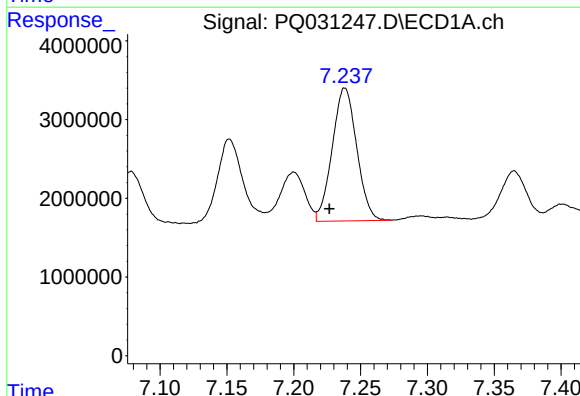
R.T.: 7.152 min
Delta R.T.: 0.011 min
Response: 14002018
Conc: 142.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



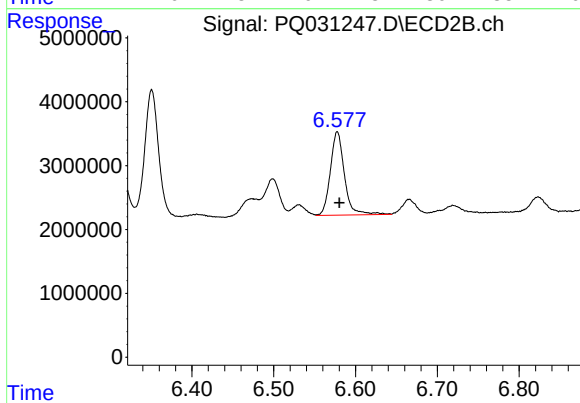
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 14512720
Conc: 121.36 ng/ml



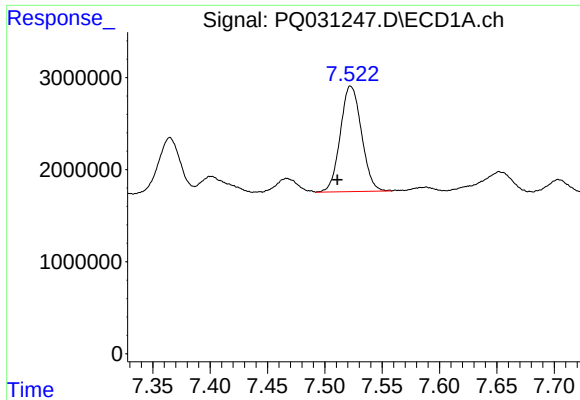
#28 AR-1254-3

R.T.: 7.238 min
Delta R.T.: 0.012 min
Response: 21566342
Conc: 120.62 ng/ml



#28 AR-1254-3

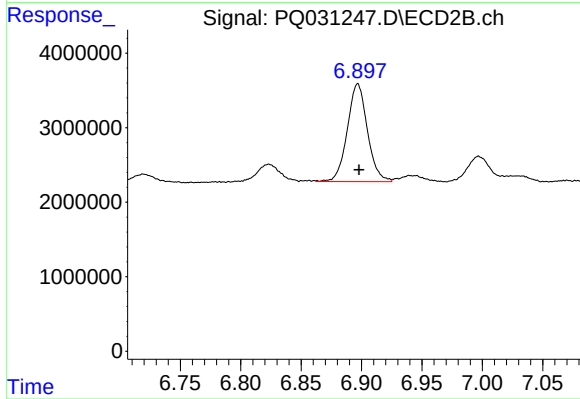
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 15612056
Conc: 87.81 ng/ml



#29 AR-1254-4

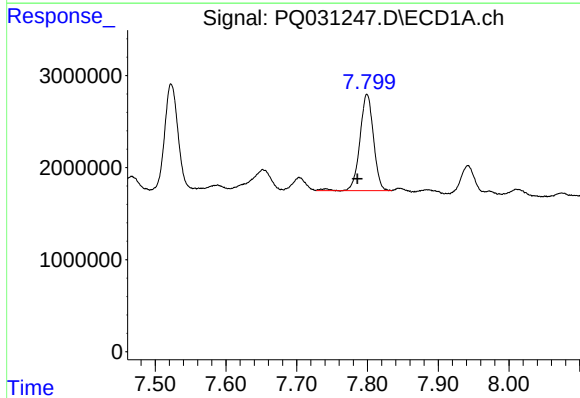
R.T.: 7.523 min
Delta R.T.: 0.012 min
Response: 14725836
Conc: 112.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



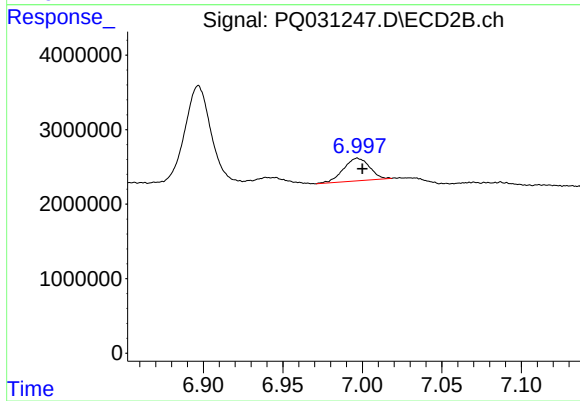
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 15226052
Conc: 142.04 ng/ml



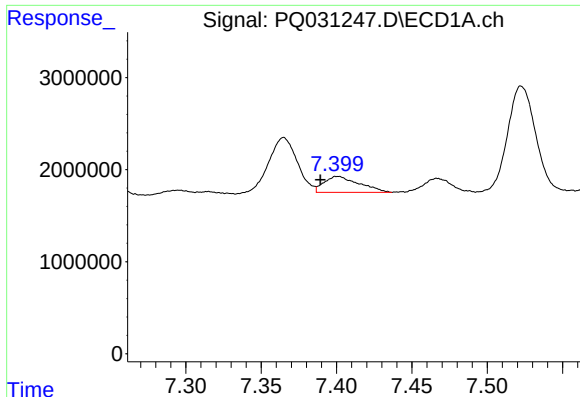
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.013 min
Response: 13999059
Conc: 139.60 ng/ml



#30 AR-1254-5

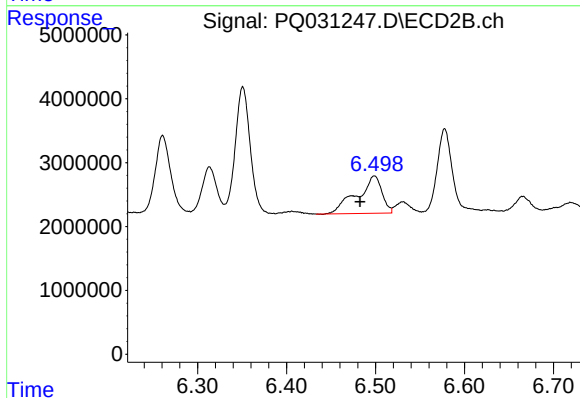
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 3479292
Conc: 15.77 ng/ml



#31 AR-1260-1

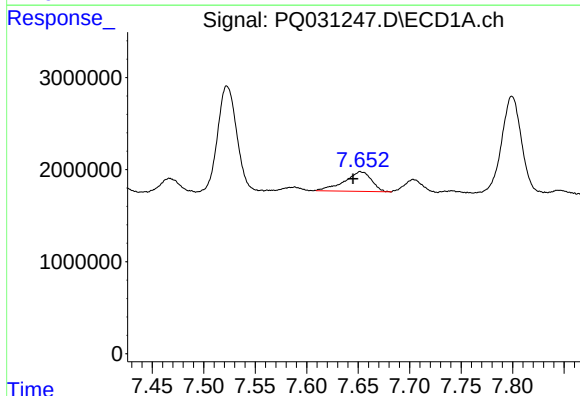
R.T.: 7.401 min
Delta R.T.: 0.012 min
Response: 2794198
Conc: 22.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



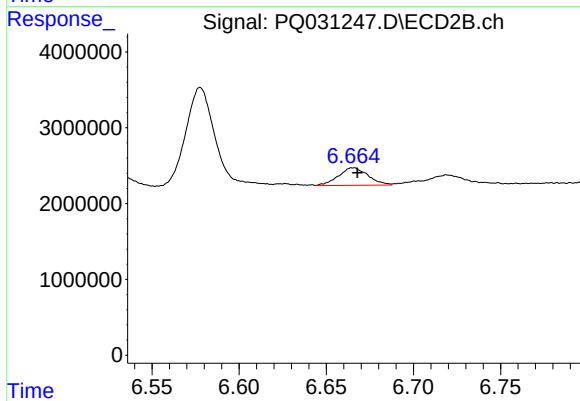
#31 AR-1260-1

R.T.: 6.499 min
Delta R.T.: 0.016 min
Response: 11384789
Conc: 76.55 ng/ml



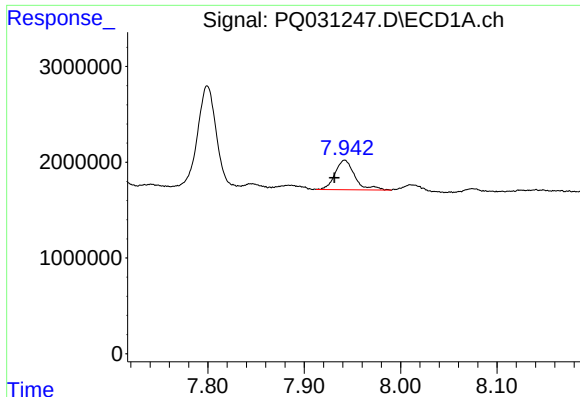
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.007 min
Response: 3933833
Conc: 26.06 ng/ml



#32 AR-1260-2

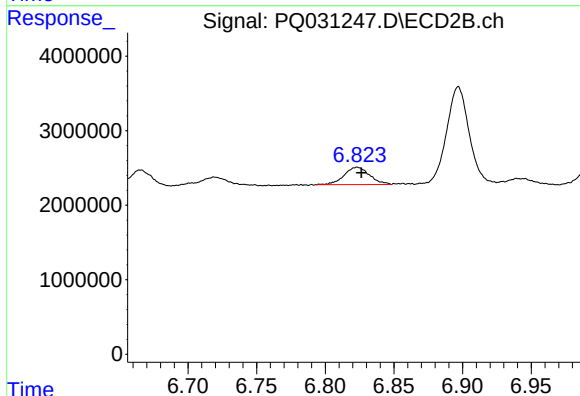
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 2713001
Conc: 15.22 ng/ml



#33 AR-1260-3

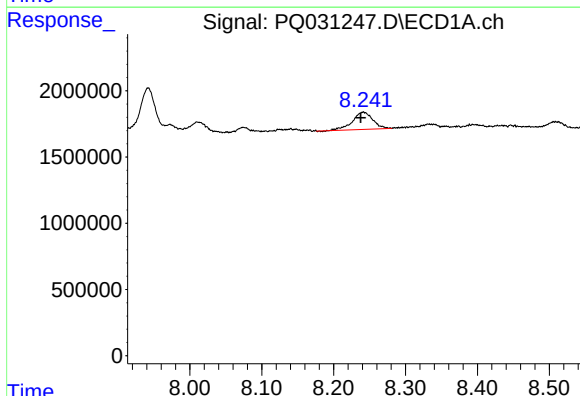
R.T.: 7.942 min
Delta R.T.: 0.011 min
Response: 4409095
Conc: 24.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



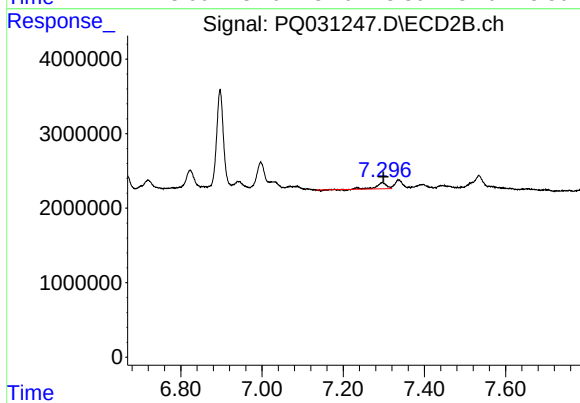
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 3029611
Conc: 17.62 ng/ml



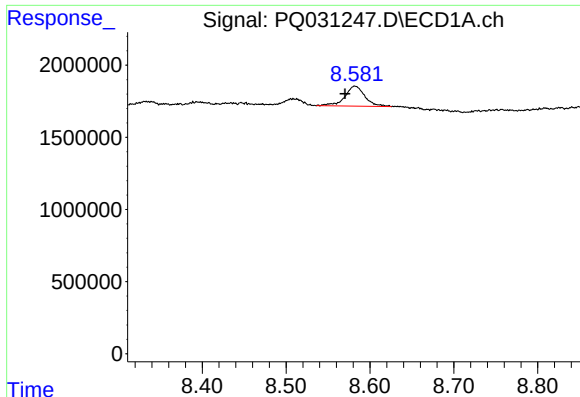
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 2586272
Conc: 20.04 ng/ml



#34 AR-1260-4

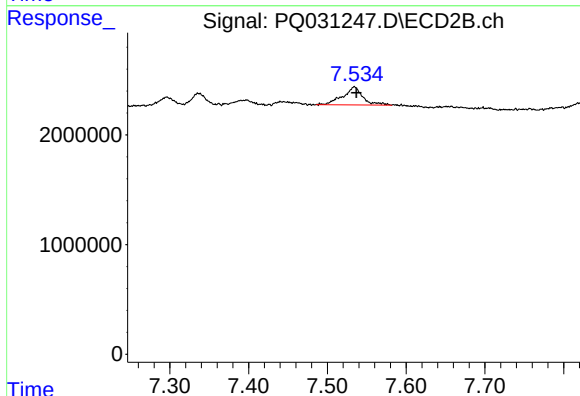
R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 1386440
Conc: 10.03 ng/ml



#35 AR-1260-5

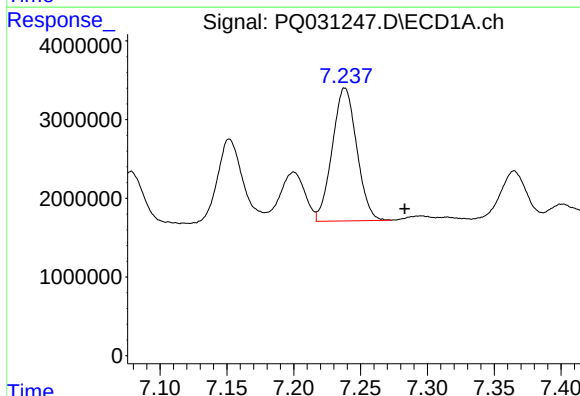
R.T.: 8.582 min
Delta R.T.: 0.012 min
Response: 2299010
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



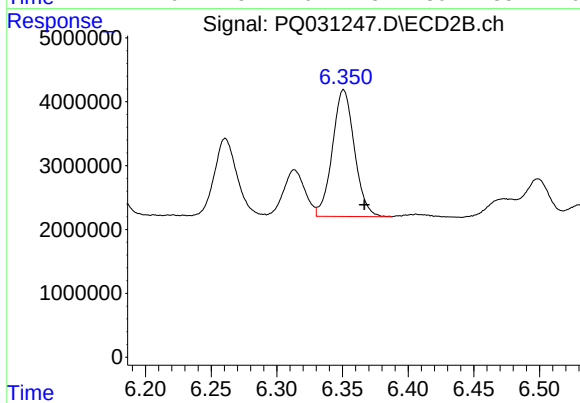
#35 AR-1260-5

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 2896337
Conc: 9.06 ng/ml



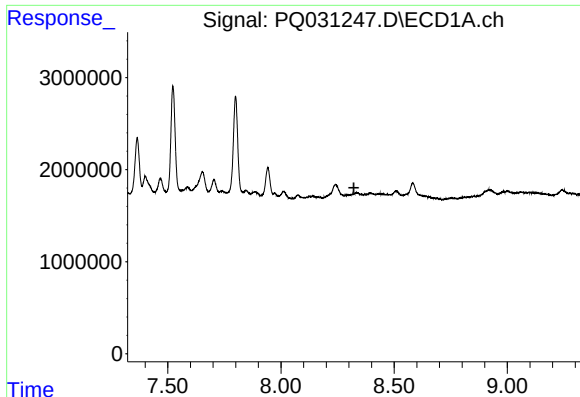
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.045 min
Response: 21566342
Conc: 271.00 ng/ml



#36 AR-1262-1

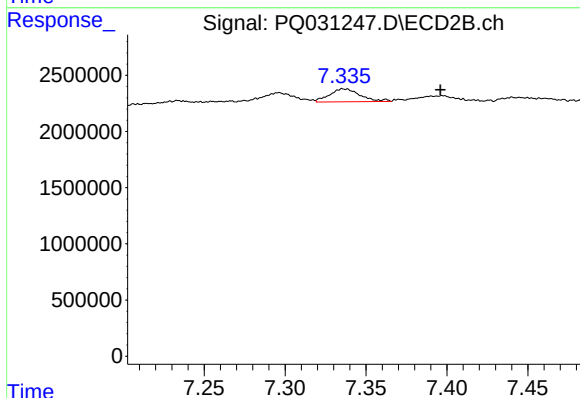
R.T.: 6.351 min
Delta R.T.: -0.016 min
Response: 23168305
Conc: 194.29 ng/ml



#38 AR-1262-3

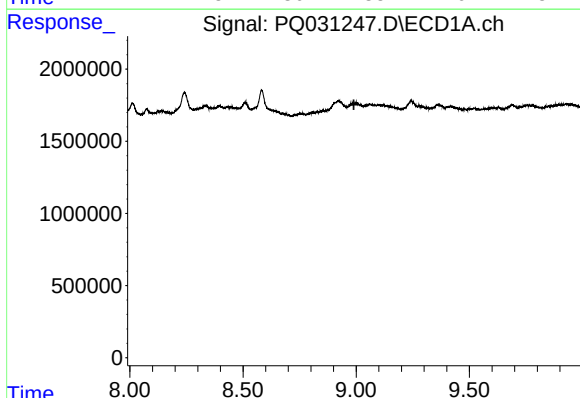
R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



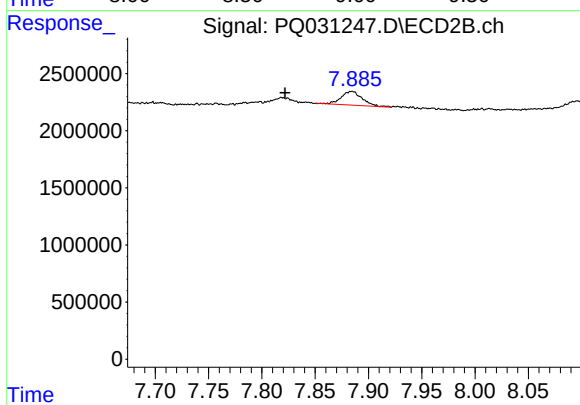
#38 AR-1262-3

R.T.: 7.336 min
Delta R.T.: -0.059 min
Response: 1515603
Conc: 15.74 ng/ml



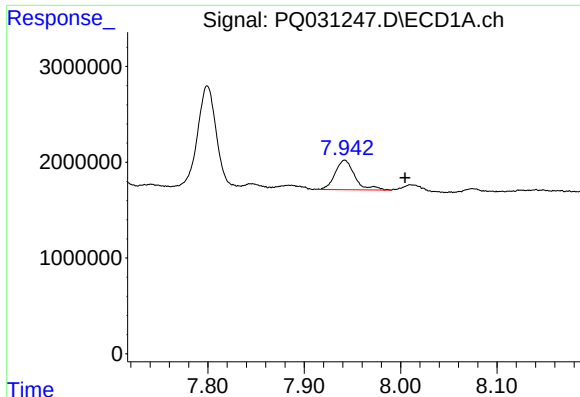
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#39 AR-1262-4

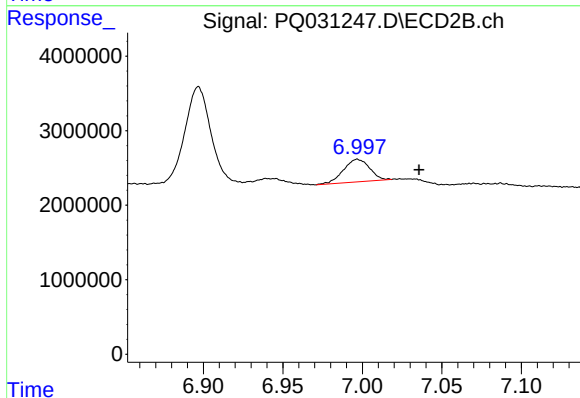
R.T.: 7.885 min
Delta R.T.: 0.063 min
Response: 1665228
Conc: 9.84 ng/ml



#41 AR-1268-1

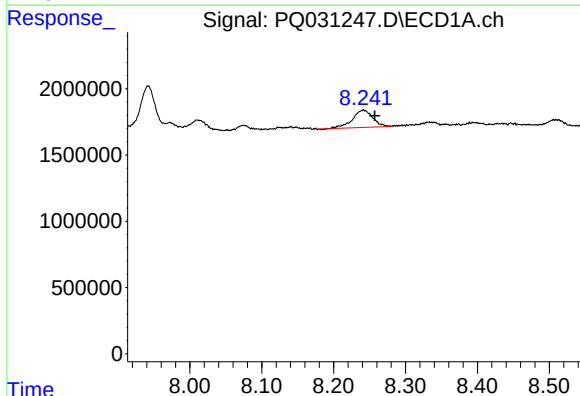
R.T.: 7.942 min
Delta R.T.: -0.062 min
Response: 4409095
Conc: 60.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



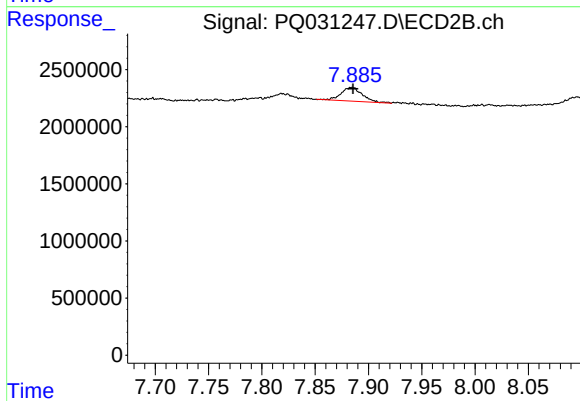
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.039 min
Response: 3479292
Conc: 39.64 ng/ml



#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: -0.016 min
Response: 2586272
Conc: 26.12 ng/ml



#42 AR-1268-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 1665228
Conc: 3.48 ng/ml