

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 00:01
 Operator : SM\SJ
 Sample : J5459-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:40:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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							
2)	SA Decachlor...	0.000	8.904	0	433033	N.D.	0.269 #
Target Compounds							
3)	L1 AR-1016-1	5.769	4.962	21810170	17007306	313.231	297.082
4)	L1 AR-1016-2	5.769	4.962	21810170	17007306	211.733	213.435
5)	L1 AR-1016-3	5.832	5.140	13664923	9272246	218.229	223.534
6)	L1 AR-1016-4	5.932	5.178	10422003	7461404	206.206	217.763
7)	L1 AR-1016-5	6.226	5.394	10354300	9524940	200.934	208.464
8)	L2 AR-1221-1	0.000	4.061	0	1003302	N.D.	54.286 #
9)	L2 AR-1221-2	4.866	4.151	1715957	1047225	104.230	79.173
10)	L2 AR-1221-3	4.946	4.228	6017848	6067016	104.890	132.667 #
11)	L3 AR-1232-1	4.946	4.228	6017848	6067016	135.555	175.323 #
12)	L3 AR-1232-2	5.478	4.962	10847565	17007306	459.276	452.295
13)	L3 AR-1232-3	5.769	5.140	21810170	9272246	456.188	473.417
14)	L3 AR-1232-4	5.932	5.221	10422003	9256443	437.550	539.319
15)	L3 AR-1232-5	6.019	5.394	9848794	9524940	552.243	488.456
16)	L4 AR-1242-1	5.769	4.962	21810170	17007306	365.472	349.526
17)	L4 AR-1242-2	5.769	4.962	21810170	17007306	251.130	251.961
18)	L4 AR-1242-3	5.832	5.140	13664923	9272246	261.335	253.128
19)	L4 AR-1242-4	5.932	5.221	10422003	9256443	241.675	251.308
20)	L4 AR-1242-5	6.629	5.746	1335476	7965896	27.090	165.820 #
21)	L5 AR-1248-1	5.747	4.962	15422966	17007306	310.930	415.017 #
22)	L5 AR-1248-2	6.019	5.178	9848794	7461404	133.902	135.811
23)	L5 AR-1248-3	6.226	5.221	10354300	9256443	126.698	165.286 #
24)	L5 AR-1248-4	6.629	5.394	1335476	9524940	14.257	138.105 #
25)	L5 AR-1248-5	6.629	5.788	1335476	1371624	15.038	19.842 #
26)	L6 AR-1254-1	6.603	5.746	8386273	7965896	84.623	70.707
27)	L6 AR-1254-2	6.820	5.891	8959017	7341349	57.327	74.346 #
28)	L6 AR-1254-3	7.191	6.311	4686366	13974057	27.618	84.085 #
29)	L6 AR-1254-4	7.475	6.552	3056722	4572554	24.756	42.977 #
30)	L6 AR-1254-5	7.894	6.942	29723009	27329790	224.530	186.062
31)	L7 AR-1260-1	7.353	6.427	20865767	19412960	195.086	206.688
32)	L7 AR-1260-2	7.608	6.613	24685283	23282868	195.488	199.835
33)	L7 AR-1260-3	7.968	6.769	15613243	21190311	200.448	196.493
34)	L7 AR-1260-4	8.200	7.240	19007623	16821199	187.772	218.828
35)	L7 AR-1260-5	8.529	7.480	36797960	38868094	194.876	202.314
36)	L8 AR-1262-1	7.968	6.978	15613243	17102880	115.835	133.082
37)	L8 AR-1262-2	8.529	7.480	36797960	38868094	148.812	162.264
38)	L8 AR-1262-3	8.870	7.762	23403016	7487111	141.486	80.378 #
39)	L8 AR-1262-4	8.925	7.827	12742292	27414640	186.970	157.471
40)	L8 AR-1262-5	9.625	8.331	9031484	6848647	103.228	84.871
41)	L9 AR-1268-1	8.870	7.762	23403016	7487111	63.817	21.899 #
42)	L9 AR-1268-2	8.925	7.827	12742292	27414640	38.233	88.715 #

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 Acq On : 17 Oct 2018 00:01
 Operator : SM\SJ
 Sample : J5459-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:40:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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
43) L9	AR-1268-3	0.000	8.032	0	451633	N.D.	1.765 #
44) L9	AR-1268-4	9.625	8.331	9031484	6848647	74.752	62.086
45) L9	AR-1268-5	10.053	8.636	2711369	2974082	2.932	3.556

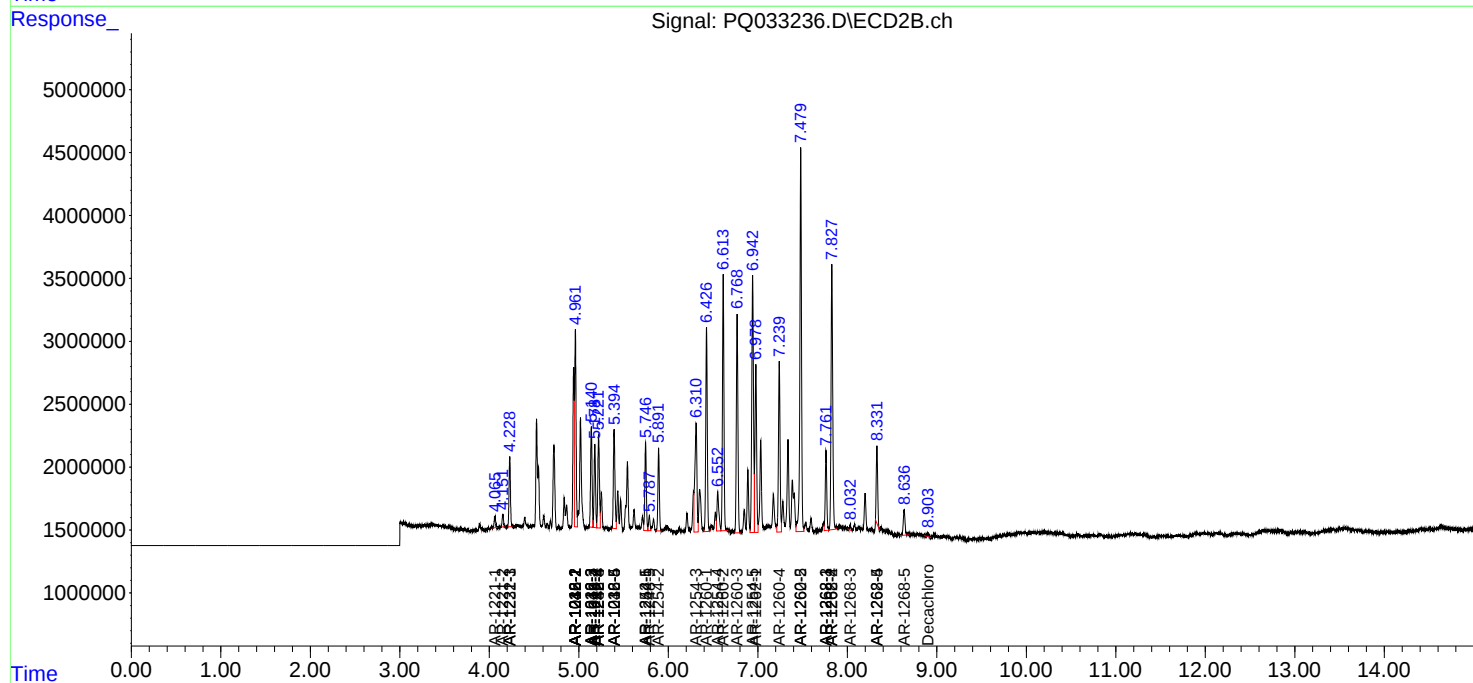
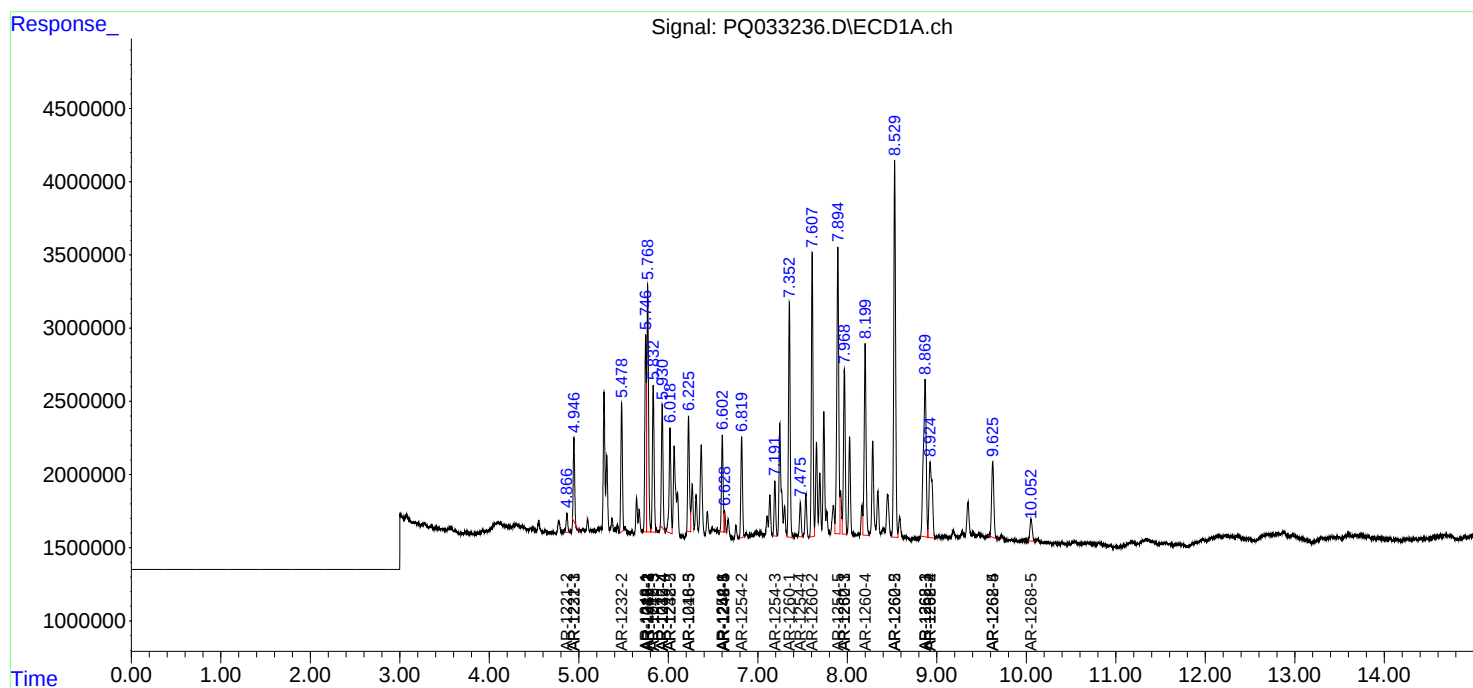
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

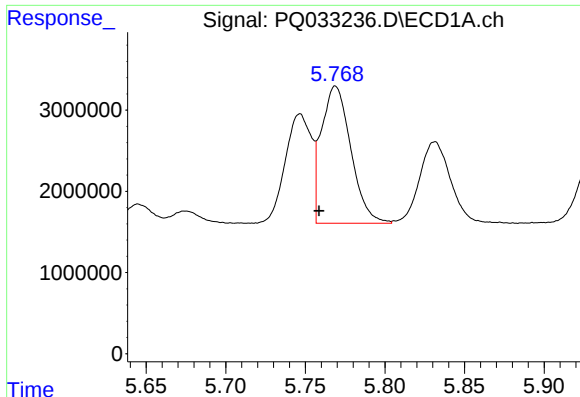
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 00:01
Operator : SM\SJ
Sample : J5459-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:40:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

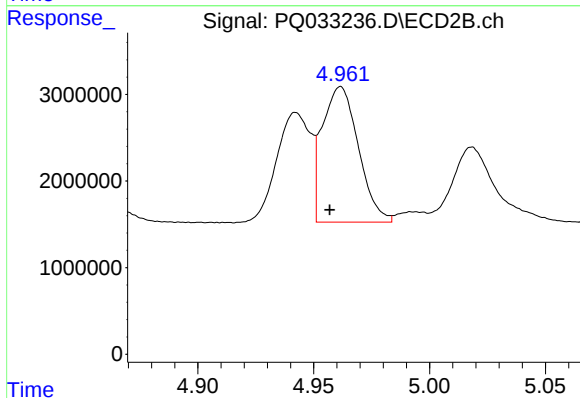




#3 AR-1016-1

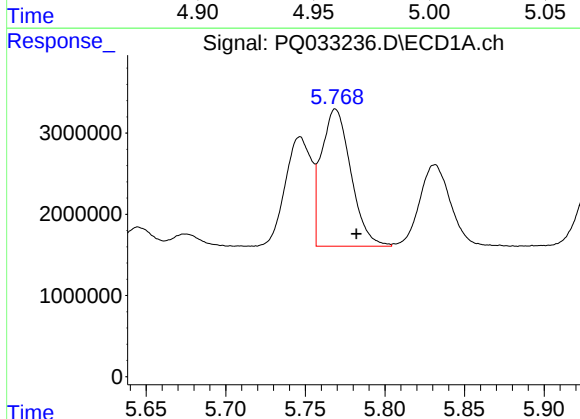
R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 21810170
Conc: 313.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



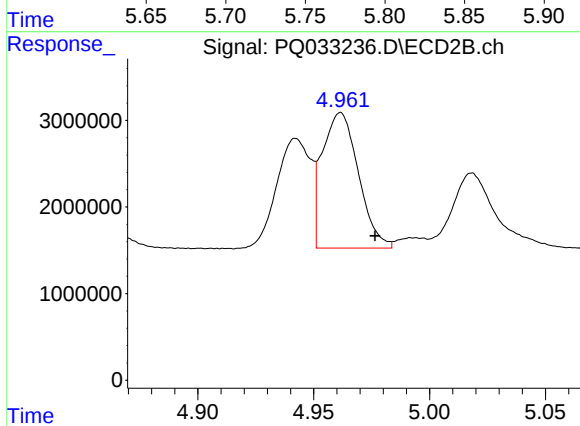
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 17007306
Conc: 297.08 ng/ml



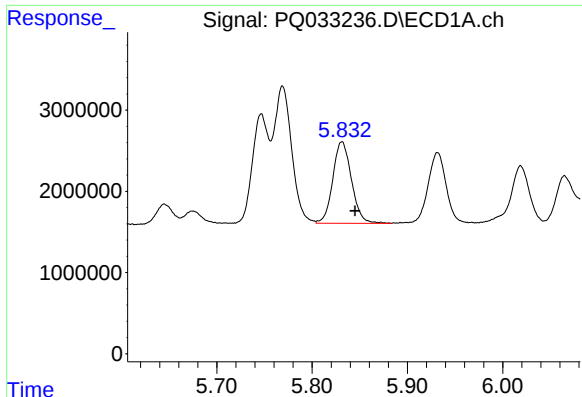
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 21810170
Conc: 211.73 ng/ml



#4 AR-1016-2

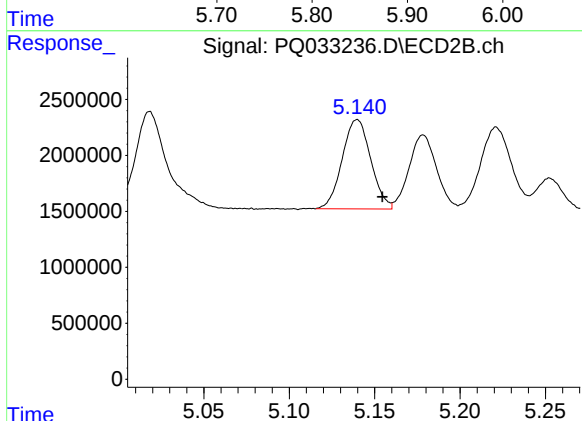
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 17007306
Conc: 213.43 ng/ml



#5 AR-1016-3

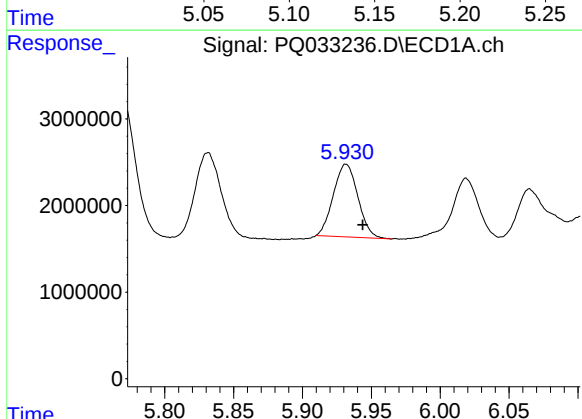
R.T.: 5.832 min
Delta R.T.: -0.014 min
Response: 13664923
Conc: 218.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



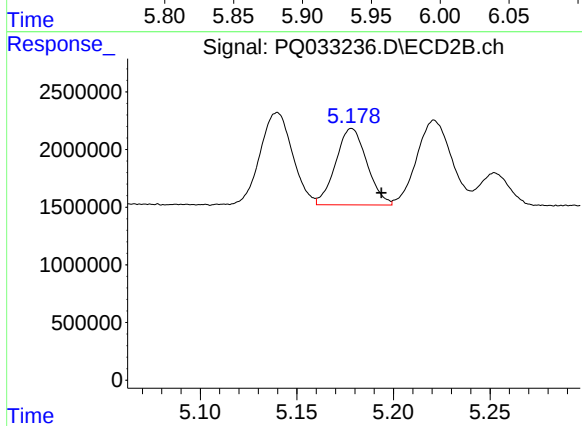
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 9272246
Conc: 223.53 ng/ml



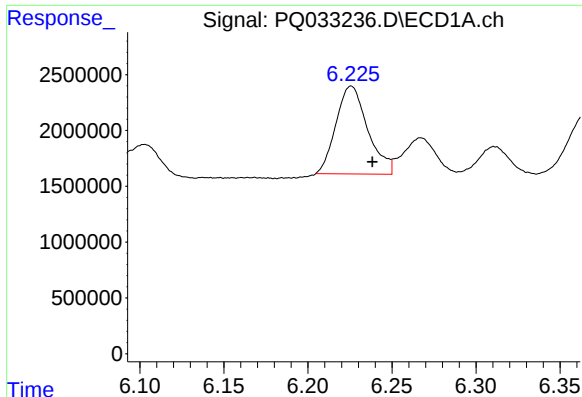
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 10422003
Conc: 206.21 ng/ml



#6 AR-1016-4

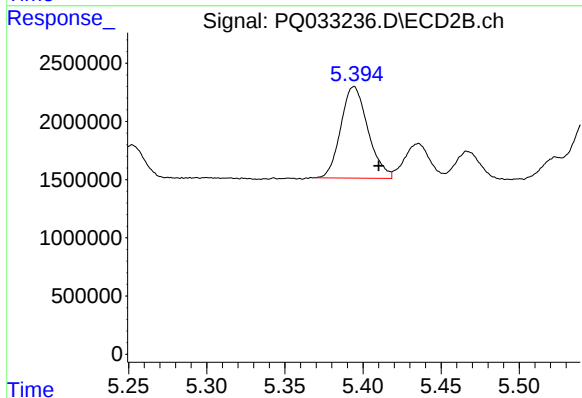
R.T.: 5.178 min
Delta R.T.: -0.015 min
Response: 7461404
Conc: 217.76 ng/ml



#7 AR-1016-5

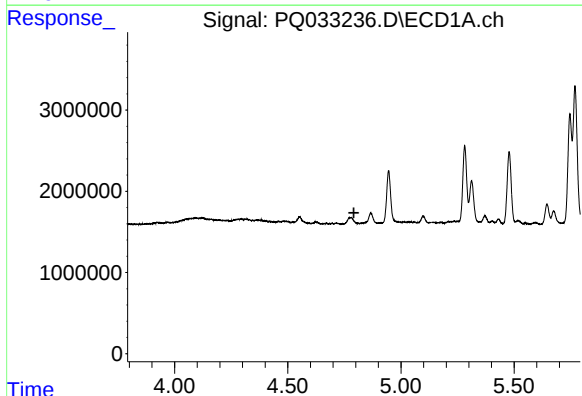
R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 10354300
Conc: 200.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



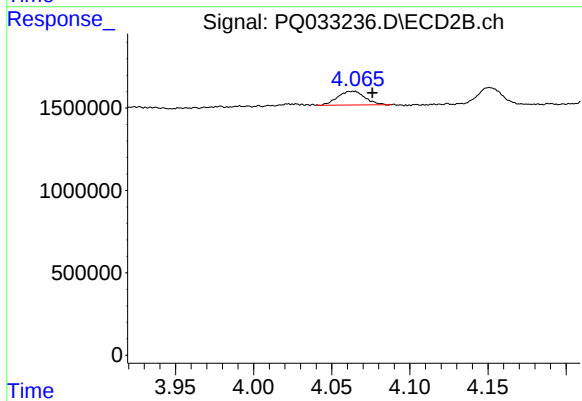
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.016 min
Response: 9524940
Conc: 208.46 ng/ml



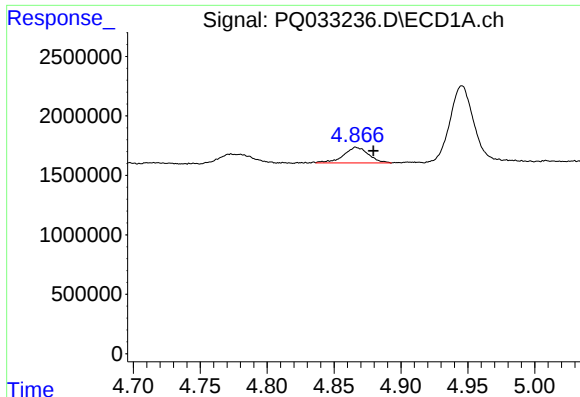
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

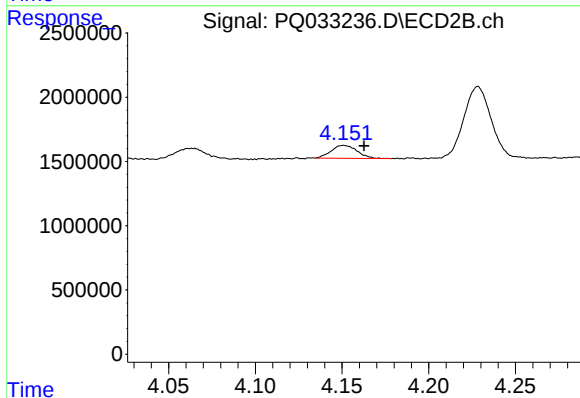
R.T.: 4.061 min
Delta R.T.: -0.015 min
Response: 1003302
Conc: 54.29 ng/ml



#9 AR-1221-2

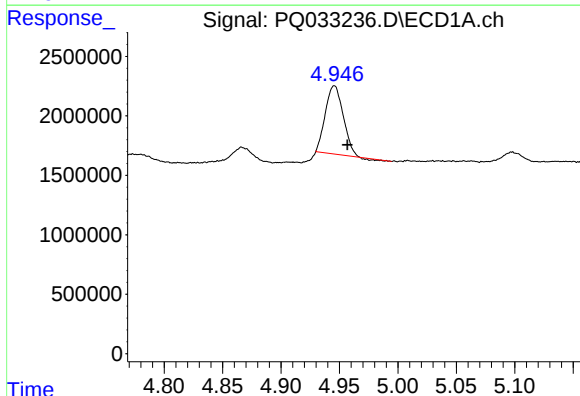
R.T.: 4.866 min
Delta R.T.: -0.013 min
Response: 1715957
Conc: 104.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



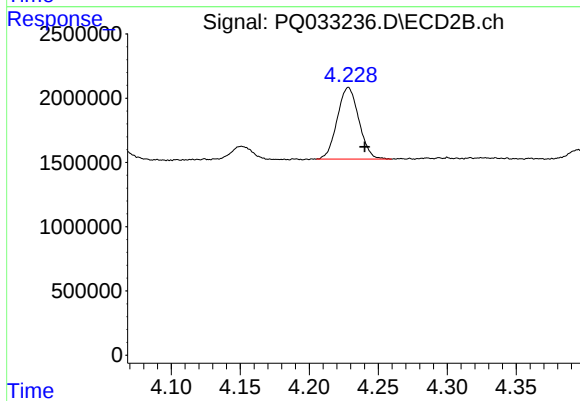
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: -0.012 min
Response: 1047225
Conc: 79.17 ng/ml



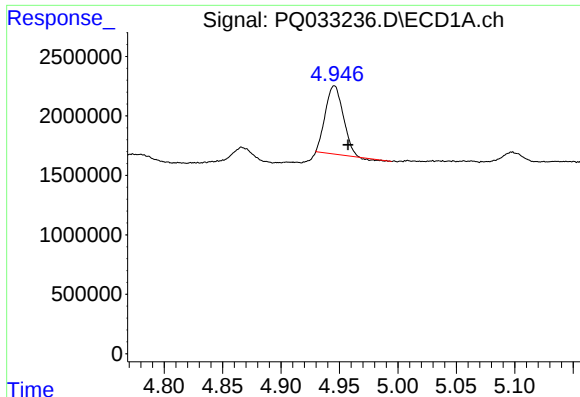
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 6017848
Conc: 104.89 ng/ml



#10 AR-1221-3

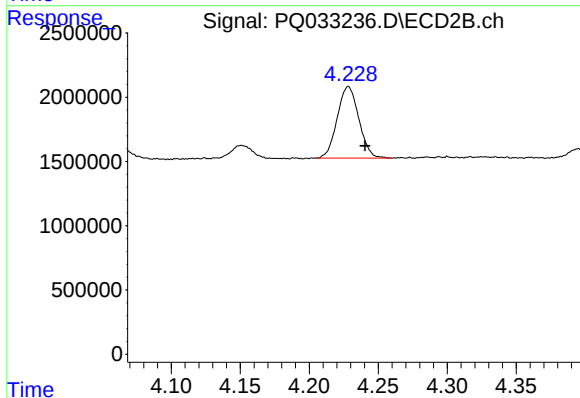
R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 6067016
Conc: 132.67 ng/ml



#11 AR-1232-1

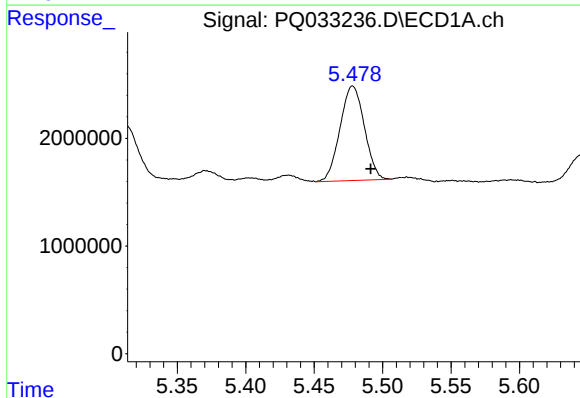
R.T.: 4.946 min
Delta R.T.: -0.012 min
Response: 6017848
Conc: 135.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



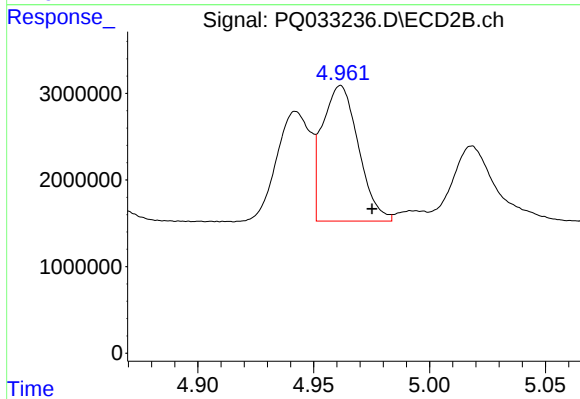
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 6067016
Conc: 175.32 ng/ml



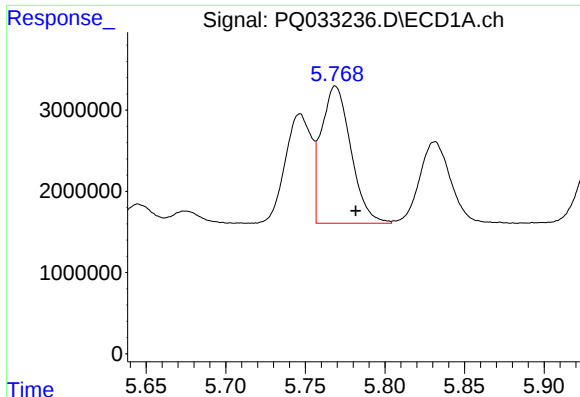
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 10847565
Conc: 459.28 ng/ml



#12 AR-1232-2

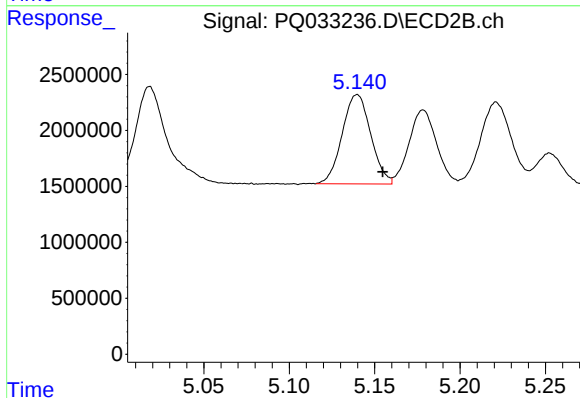
R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 17007306
Conc: 452.29 ng/ml



#13 AR-1232-3

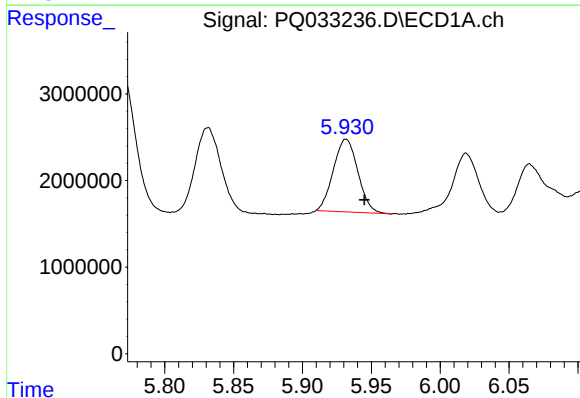
R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 21810170
Conc: 456.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



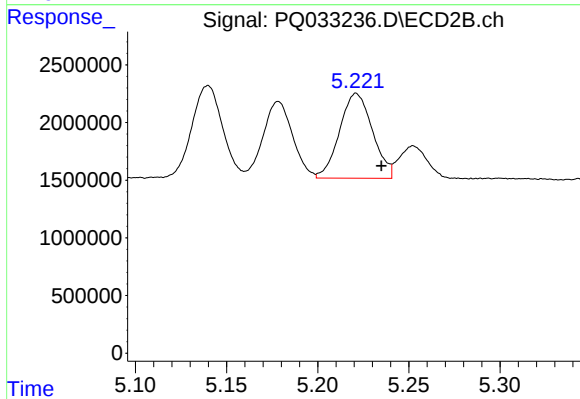
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 9272246
Conc: 473.42 ng/ml



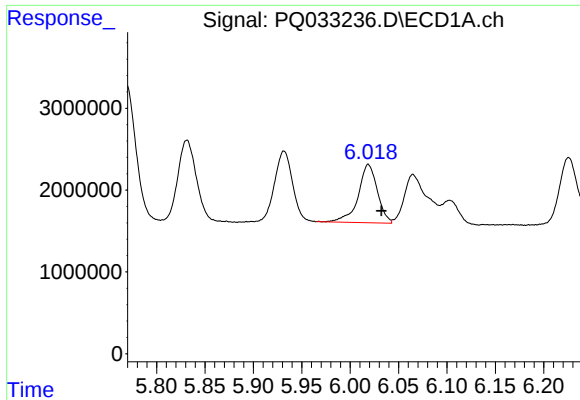
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 10422003
Conc: 437.55 ng/ml



#14 AR-1232-4

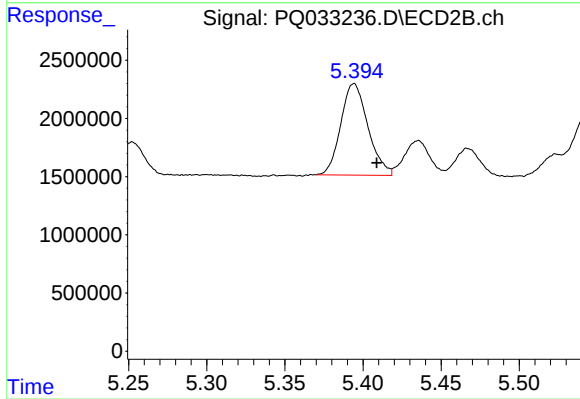
R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 9256443
Conc: 539.32 ng/ml



#15 AR-1232-5

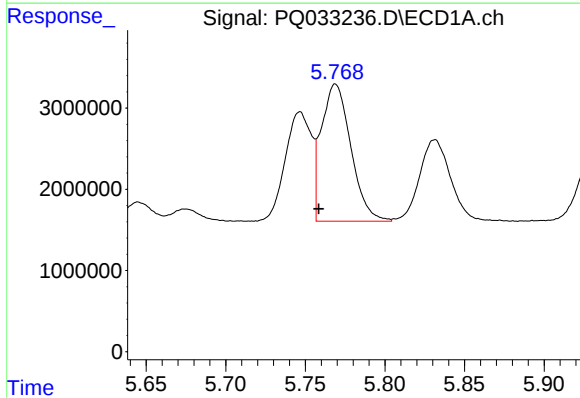
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 9848794
Conc: 552.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



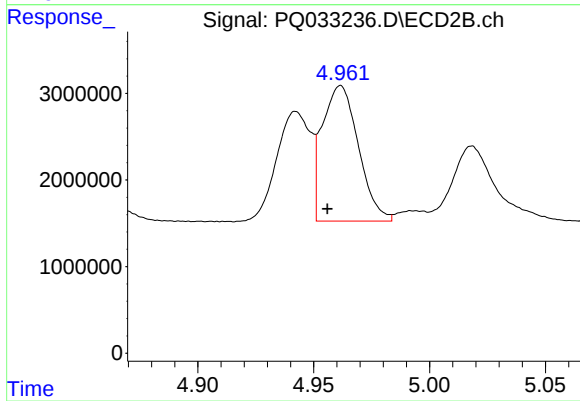
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 9524940
Conc: 488.46 ng/ml



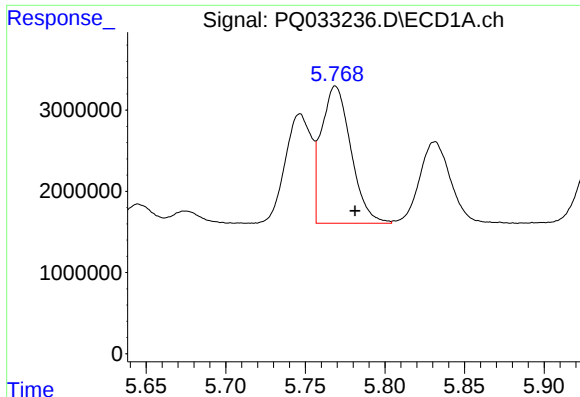
#16 AR-1242-1

R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 21810170
Conc: 365.47 ng/ml



#16 AR-1242-1

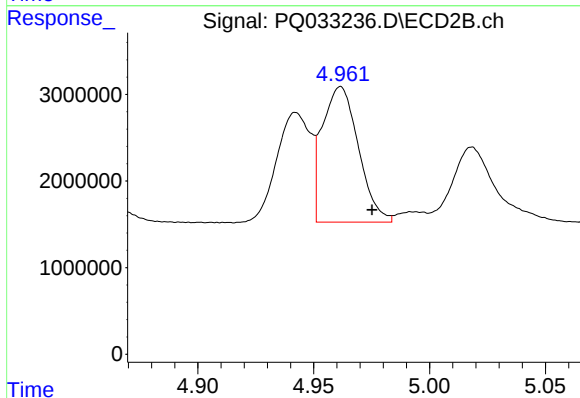
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 17007306
Conc: 349.53 ng/ml



#17 AR-1242-2

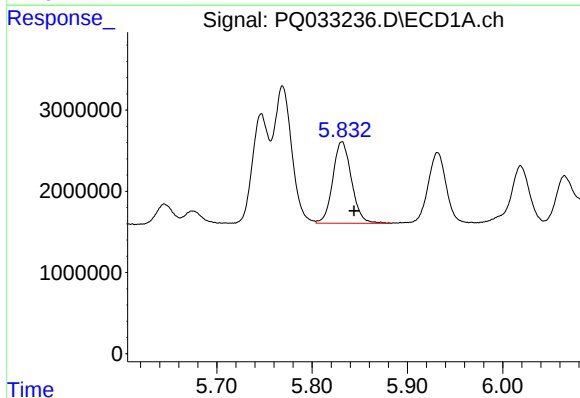
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 21810170
Conc: 251.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



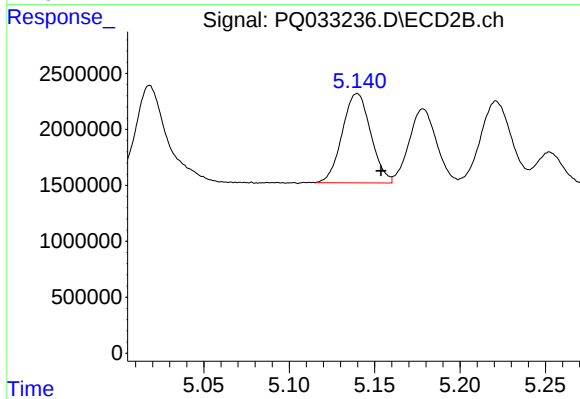
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 17007306
Conc: 251.96 ng/ml



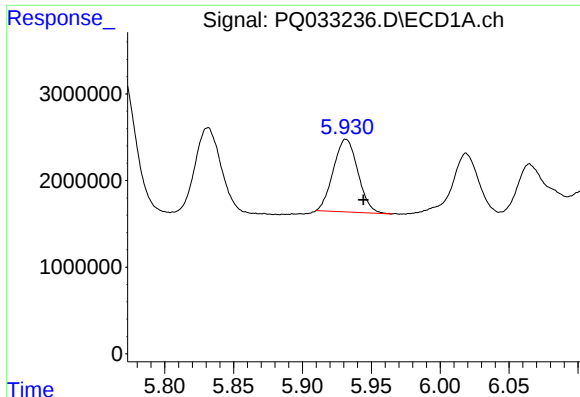
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 13664923
Conc: 261.34 ng/ml



#18 AR-1242-3

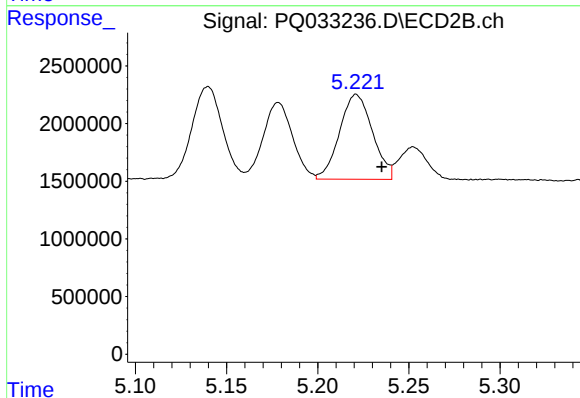
R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 9272246
Conc: 253.13 ng/ml



#19 AR-1242-4

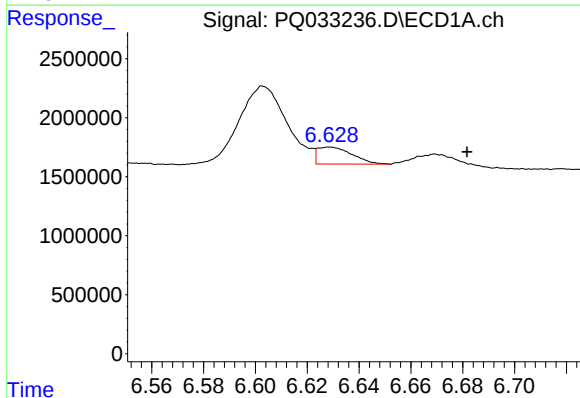
R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 10422003
Conc: 241.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



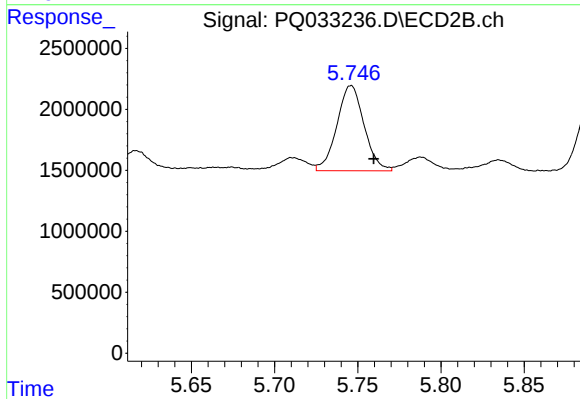
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 9256443
Conc: 251.31 ng/ml



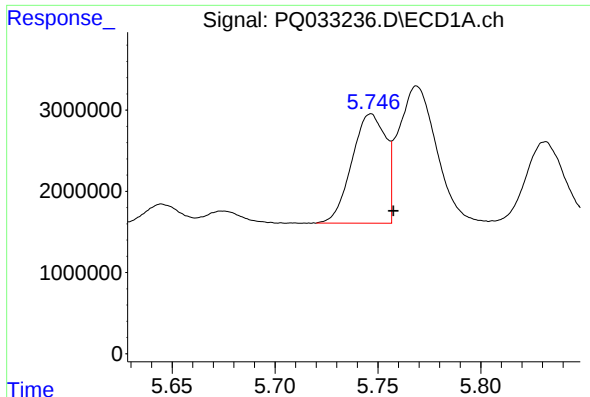
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.053 min
Response: 1335476
Conc: 27.09 ng/ml



#20 AR-1242-5

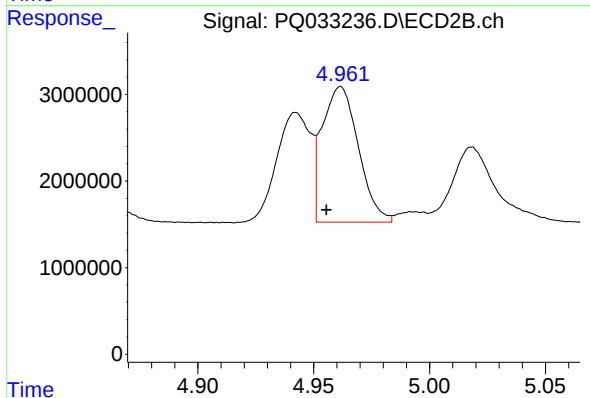
R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 7965896
Conc: 165.82 ng/ml



#21 AR-1248-1

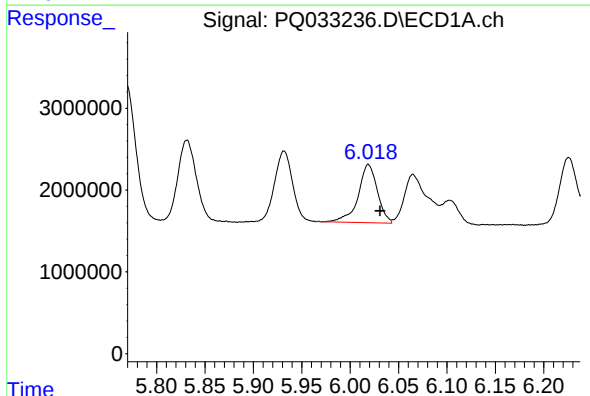
R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 15422966
Conc: 310.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



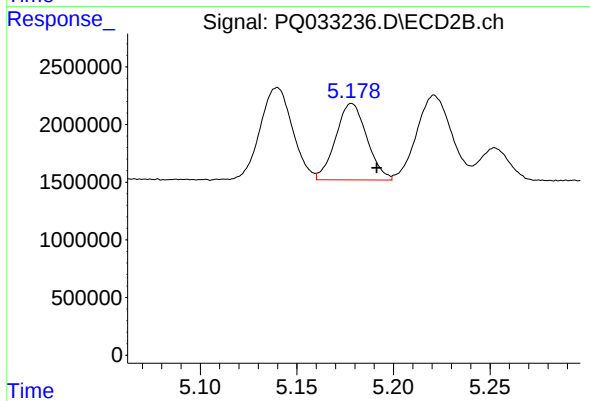
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 17007306
Conc: 415.02 ng/ml



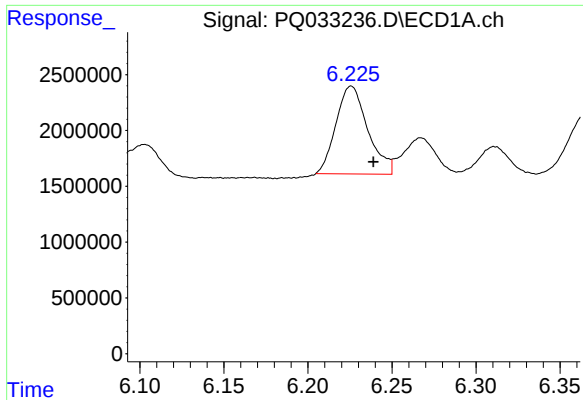
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 9848794
Conc: 133.90 ng/ml



#22 AR-1248-2

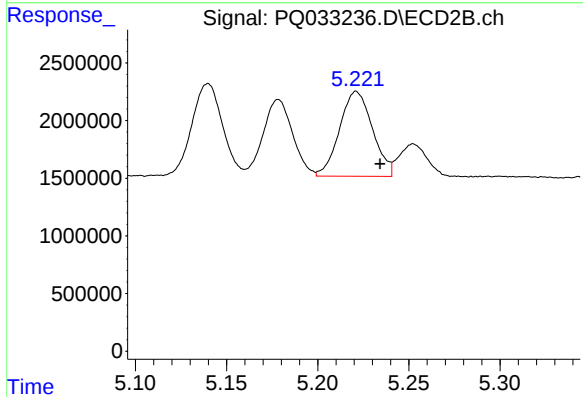
R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 7461404
Conc: 135.81 ng/ml



#23 AR-1248-3

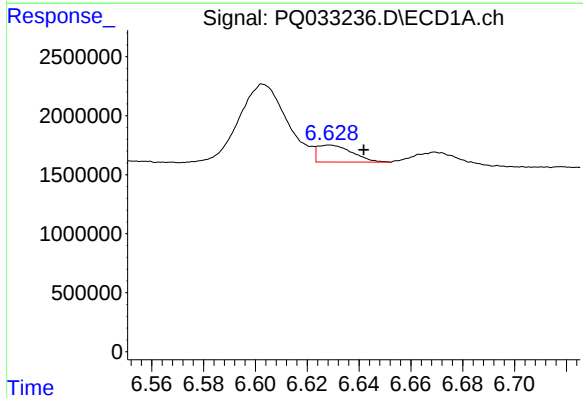
R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 10354300
Conc: 126.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



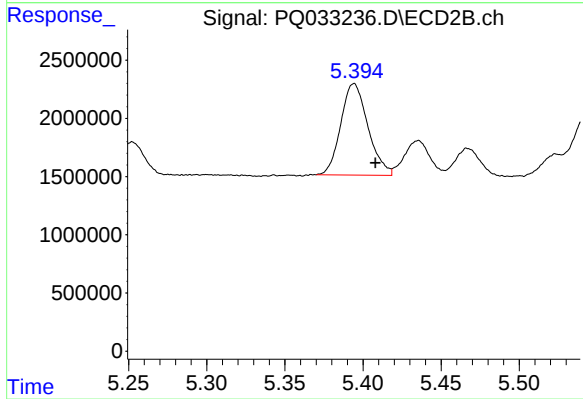
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 9256443
Conc: 165.29 ng/ml



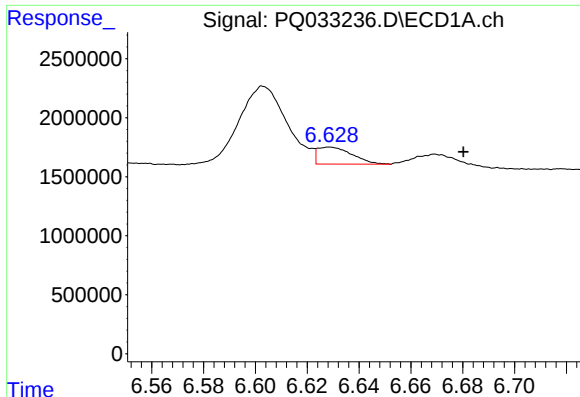
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 1335476
Conc: 14.26 ng/ml



#24 AR-1248-4

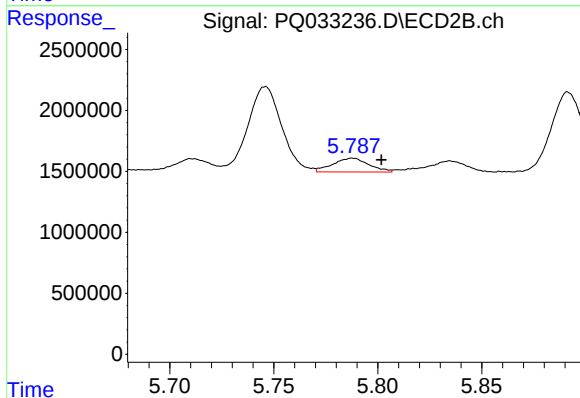
R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 9524940
Conc: 138.10 ng/ml



#25 AR-1248-5

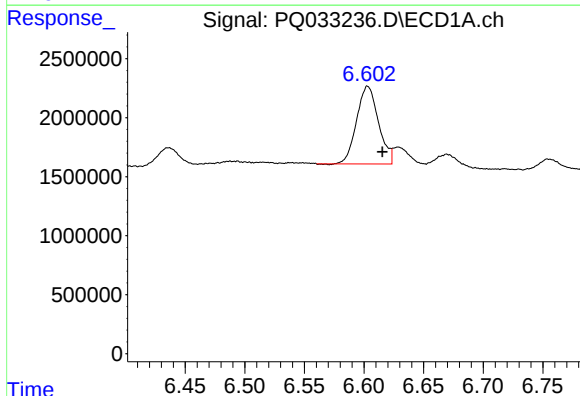
R.T.: 6.629 min
Delta R.T.: -0.052 min
Response: 1335476
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



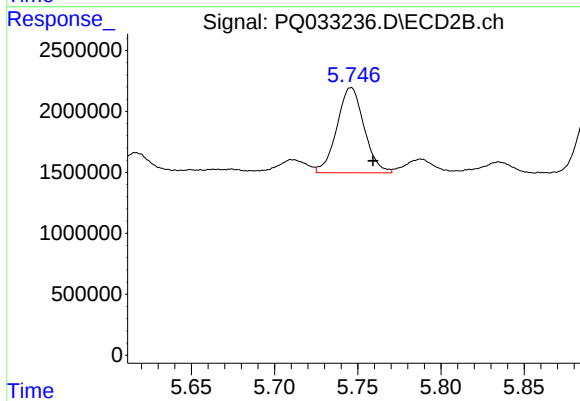
#25 AR-1248-5

R.T.: 5.788 min
Delta R.T.: -0.014 min
Response: 1371624
Conc: 19.84 ng/ml



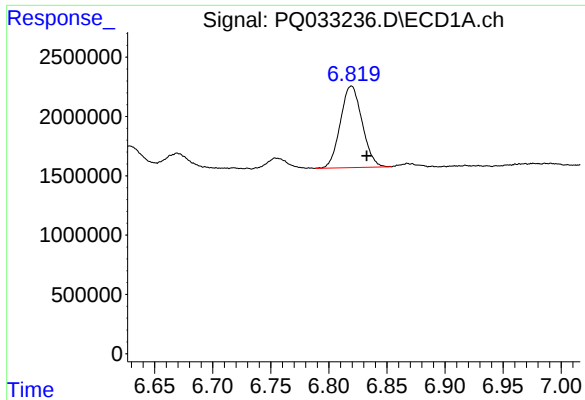
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 8386273
Conc: 84.62 ng/ml



#26 AR-1254-1

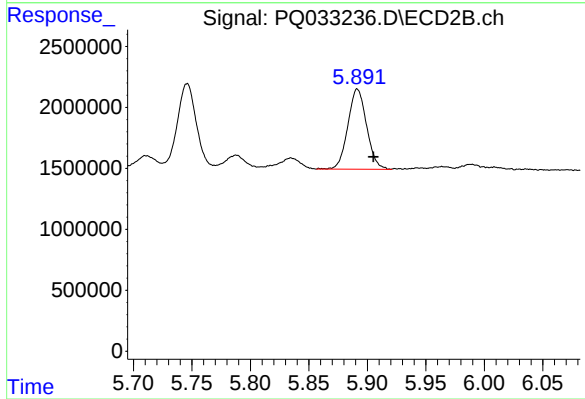
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 7965896
Conc: 70.71 ng/ml



#27 AR-1254-2

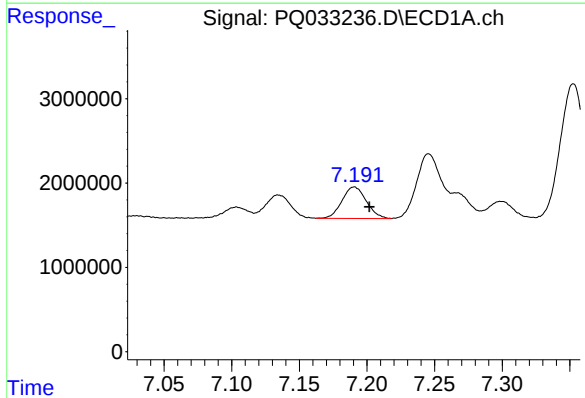
R.T.: 6.820 min
Delta R.T.: -0.013 min
Response: 8959017
Conc: 57.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



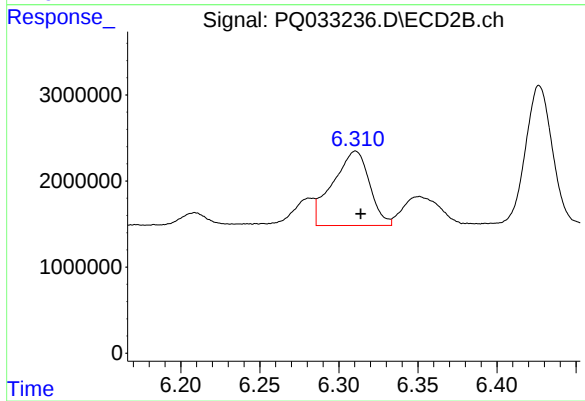
#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 7341349
Conc: 74.35 ng/ml



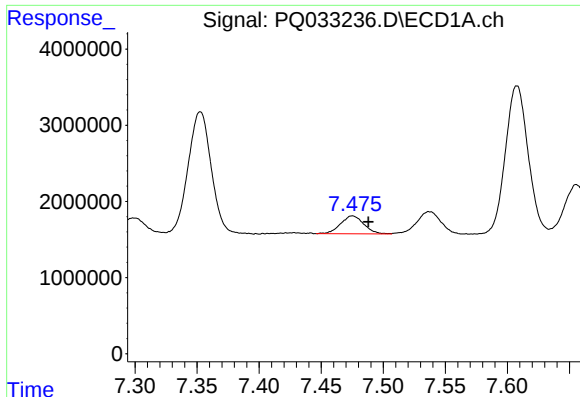
#28 AR-1254-3

R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 4686366
Conc: 27.62 ng/ml



#28 AR-1254-3

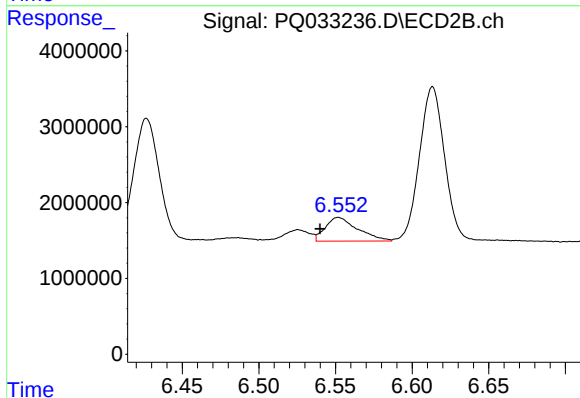
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 13974057
Conc: 84.08 ng/ml



#29 AR-1254-4

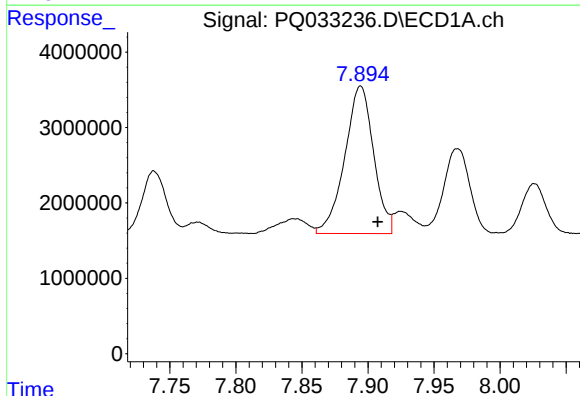
R.T.: 7.475 min
Delta R.T.: -0.013 min
Response: 3056722
Conc: 24.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



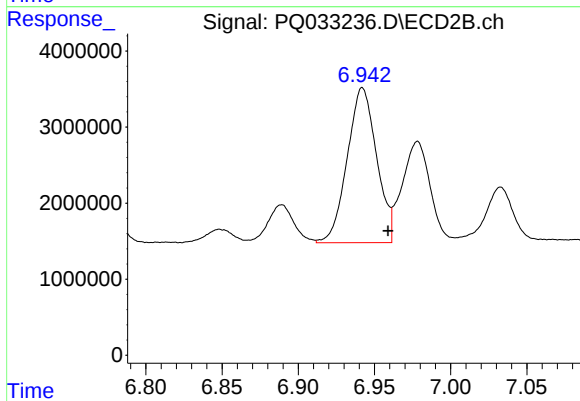
#29 AR-1254-4

R.T.: 6.552 min
Delta R.T.: 0.012 min
Response: 4572554
Conc: 42.98 ng/ml



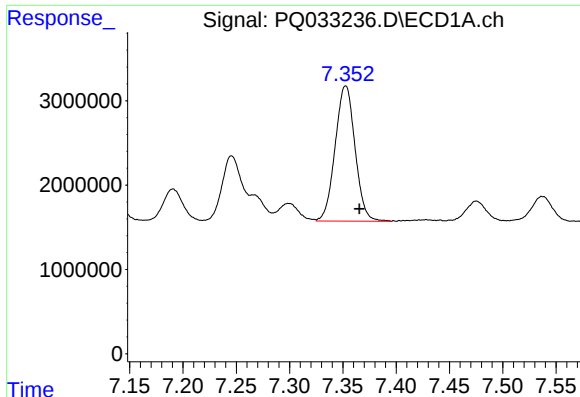
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 29723009
Conc: 224.53 ng/ml



#30 AR-1254-5

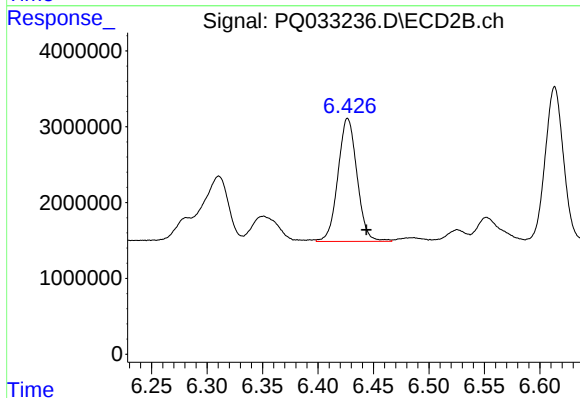
R.T.: 6.942 min
Delta R.T.: -0.017 min
Response: 27329790
Conc: 186.06 ng/ml



#31 AR-1260-1

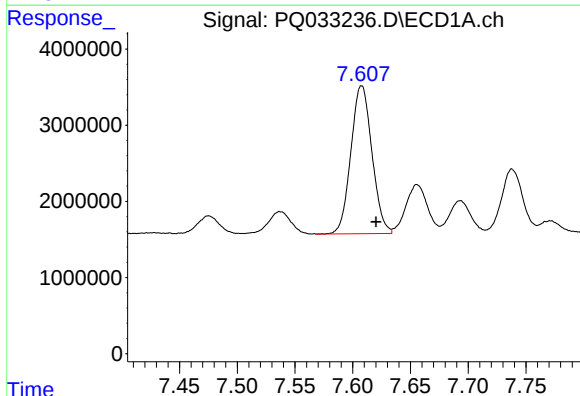
R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 20865767
Conc: 195.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



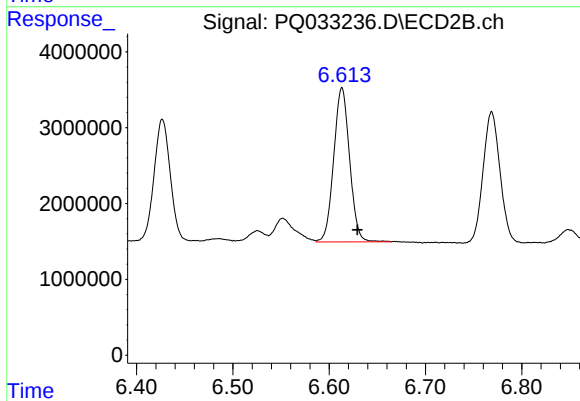
#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: -0.017 min
Response: 19412960
Conc: 206.69 ng/ml



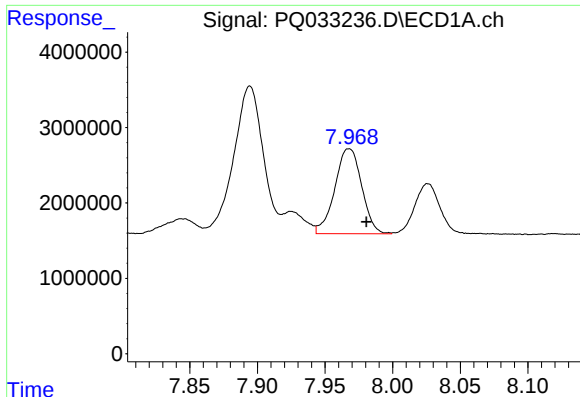
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 24685283
Conc: 195.49 ng/ml



#32 AR-1260-2

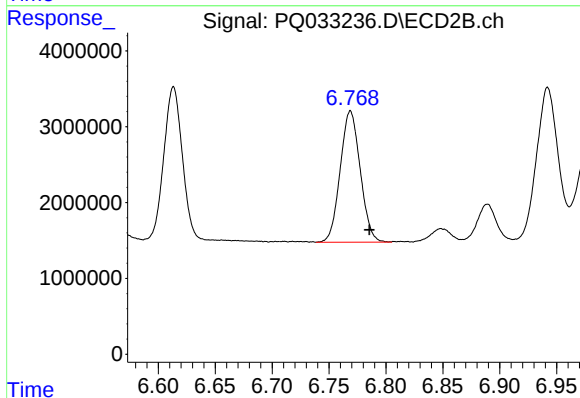
R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 23282868
Conc: 199.83 ng/ml



#33 AR-1260-3

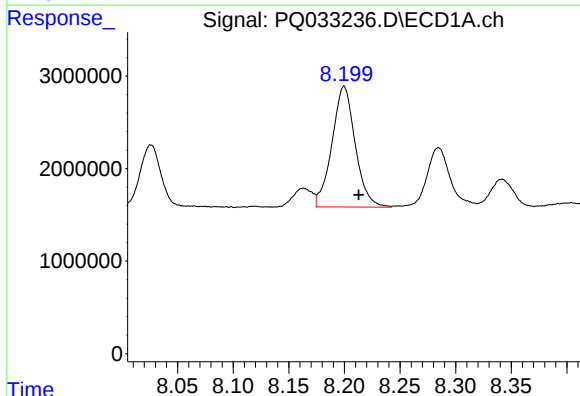
R.T.: 7.968 min
Delta R.T.: -0.013 min
Response: 15613243
Conc: 200.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



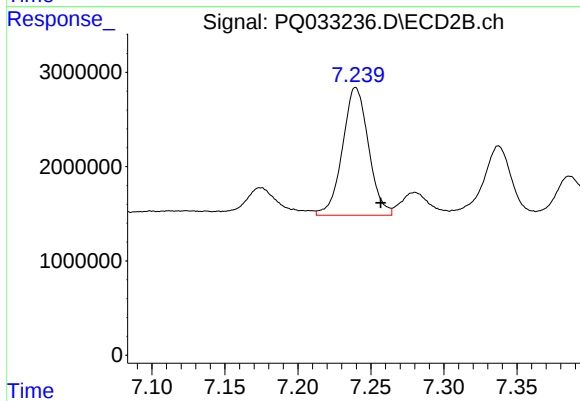
#33 AR-1260-3

R.T.: 6.769 min
Delta R.T.: -0.017 min
Response: 21190311
Conc: 196.49 ng/ml



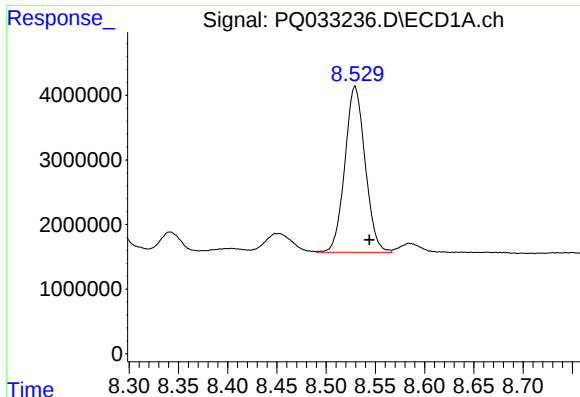
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: -0.013 min
Response: 19007623
Conc: 187.77 ng/ml



#34 AR-1260-4

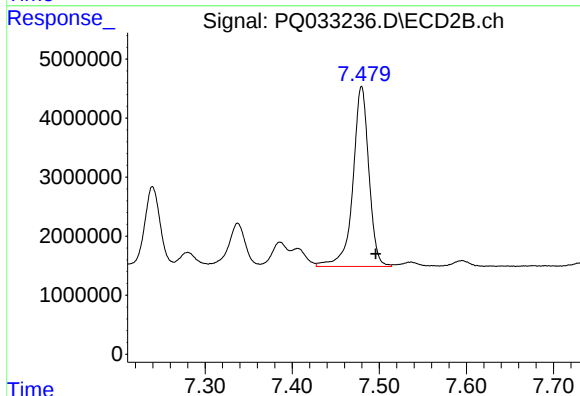
R.T.: 7.240 min
Delta R.T.: -0.017 min
Response: 16821199
Conc: 218.83 ng/ml



#35 AR-1260-5

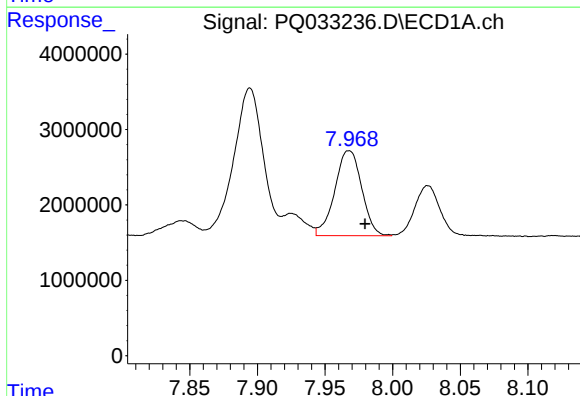
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 36797960
Conc: 194.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



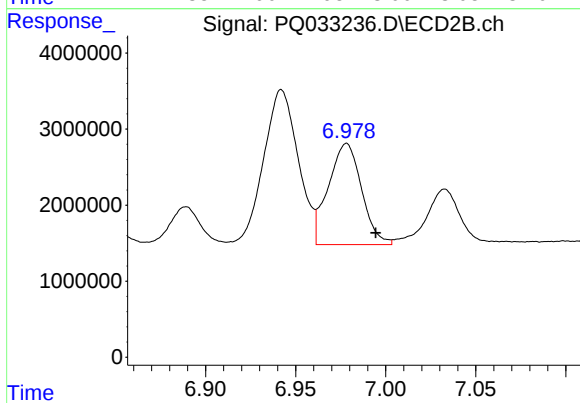
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 38868094
Conc: 202.31 ng/ml



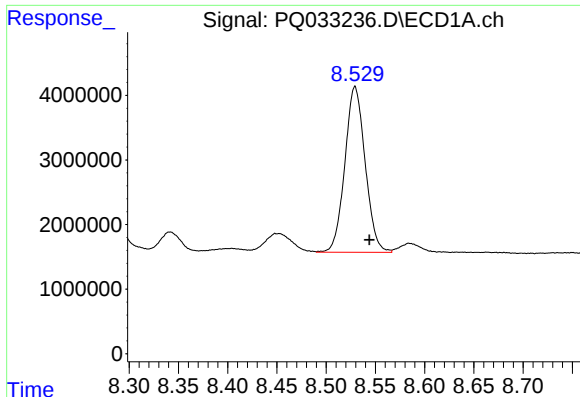
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: -0.012 min
Response: 15613243
Conc: 115.84 ng/ml



#36 AR-1262-1

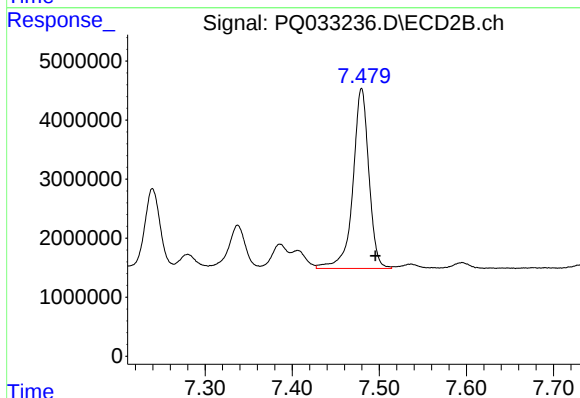
R.T.: 6.978 min
Delta R.T.: -0.016 min
Response: 17102880
Conc: 133.08 ng/ml



#37 AR-1262-2

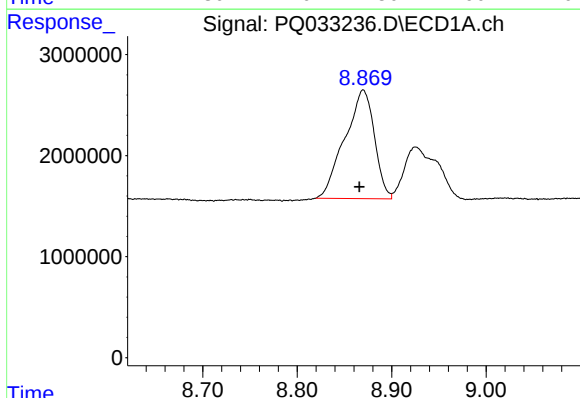
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 36797960
Conc: 148.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



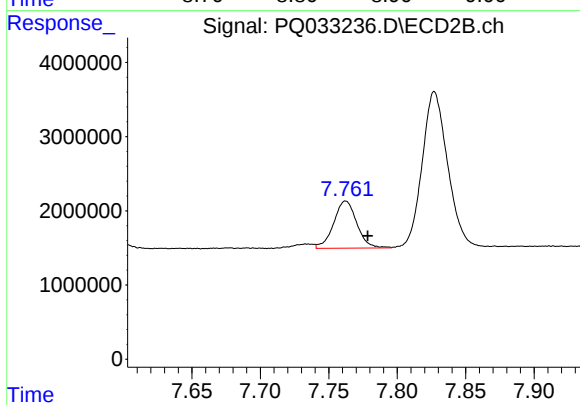
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 38868094
Conc: 162.26 ng/ml



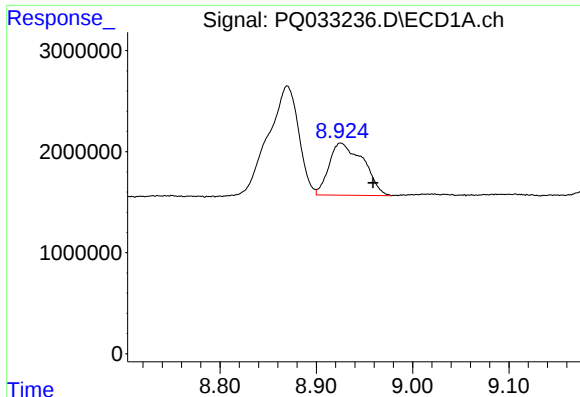
#38 AR-1262-3

R.T.: 8.870 min
Delta R.T.: 0.004 min
Response: 23403016
Conc: 141.49 ng/ml



#38 AR-1262-3

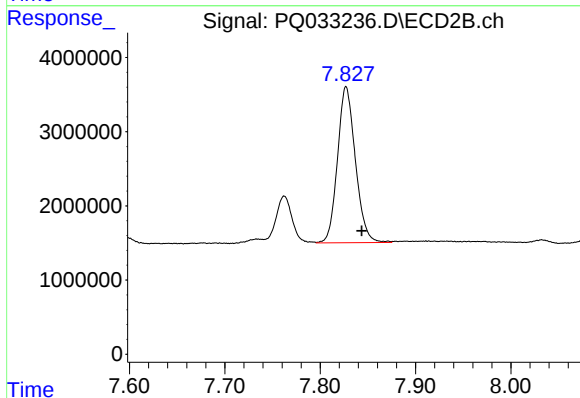
R.T.: 7.762 min
Delta R.T.: -0.016 min
Response: 7487111
Conc: 80.38 ng/ml



#39 AR-1262-4

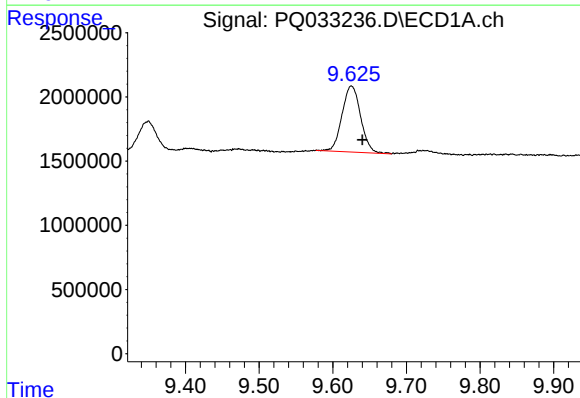
R.T.: 8.925 min
Delta R.T.: -0.033 min
Response: 12742292
Conc: 186.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



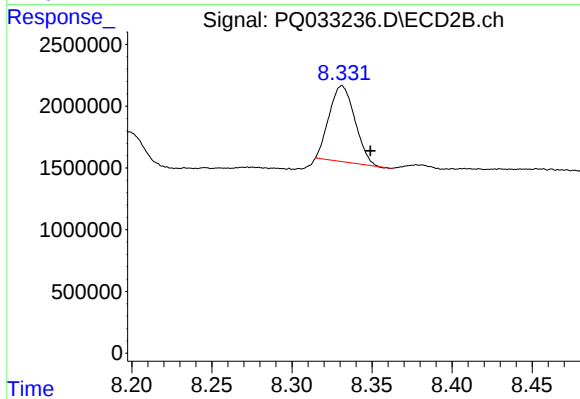
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 27414640
Conc: 157.47 ng/ml



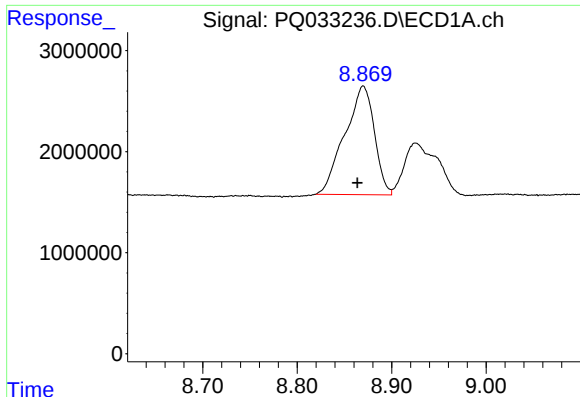
#40 AR-1262-5

R.T.: 9.625 min
Delta R.T.: -0.015 min
Response: 9031484
Conc: 103.23 ng/ml



#40 AR-1262-5

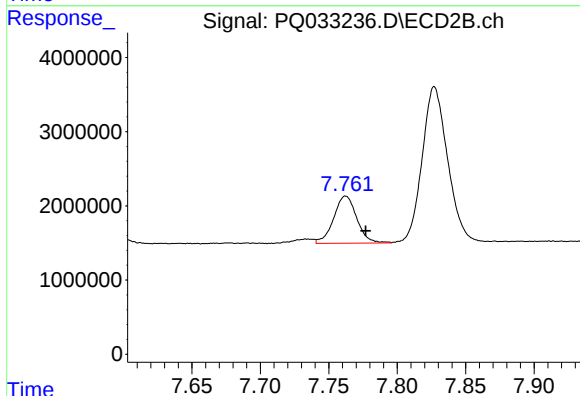
R.T.: 8.331 min
Delta R.T.: -0.018 min
Response: 6848647
Conc: 84.87 ng/ml



#41 AR-1268-1

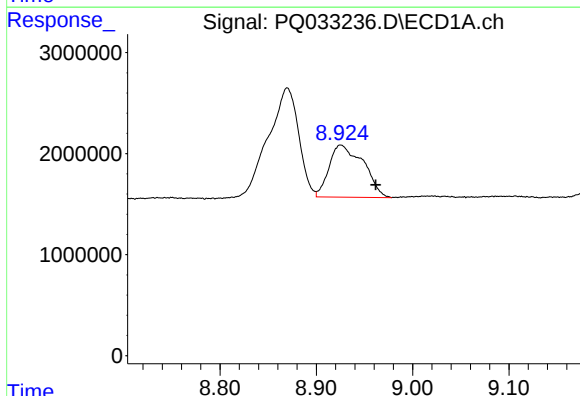
R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 23403016
Conc: 63.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



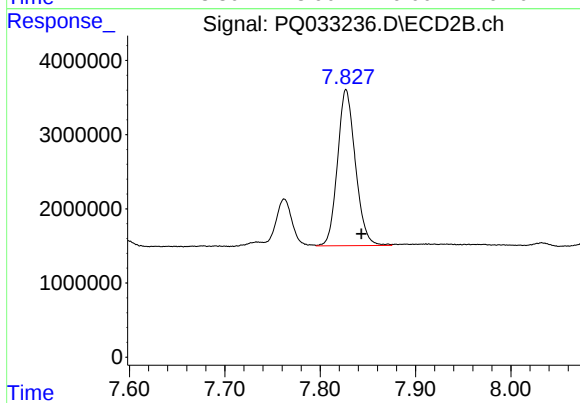
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 7487111
Conc: 21.90 ng/ml



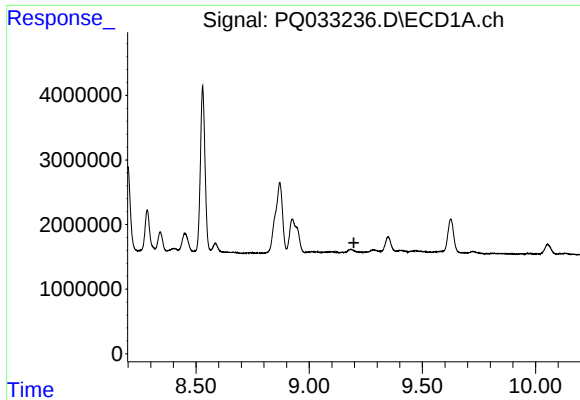
#42 AR-1268-2

R.T.: 8.925 min
Delta R.T.: -0.036 min
Response: 12742292
Conc: 38.23 ng/ml



#42 AR-1268-2

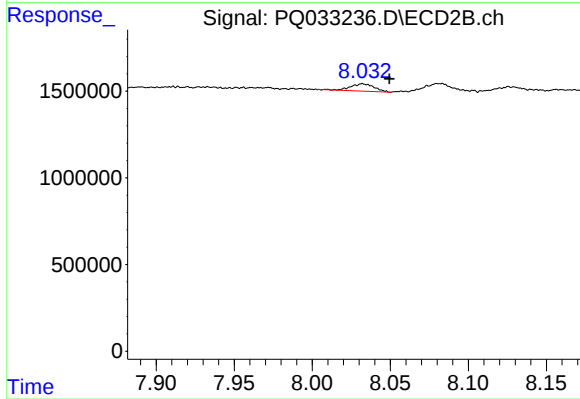
R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 27414640
Conc: 88.71 ng/ml



#43 AR-1268-3

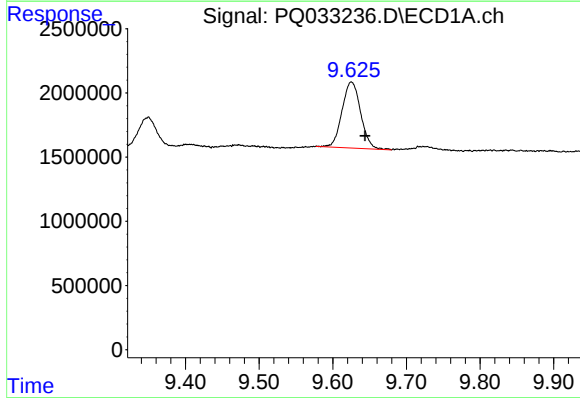
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



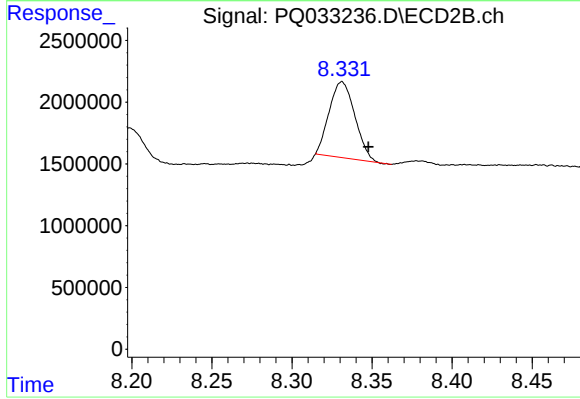
#43 AR-1268-3

R.T.: 8.032 min
Delta R.T.: -0.017 min
Response: 451633
Conc: 1.77 ng/ml



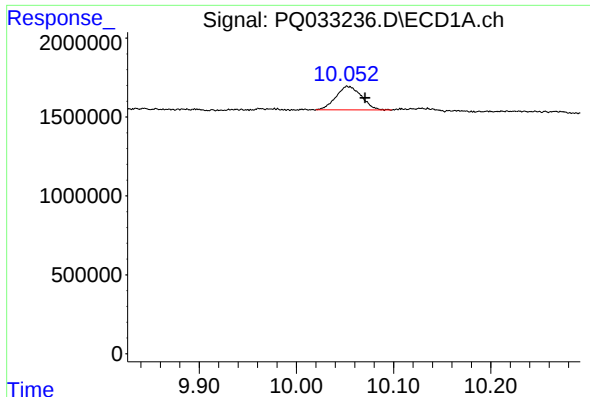
#44 AR-1268-4

R.T.: 9.625 min
Delta R.T.: -0.019 min
Response: 9031484
Conc: 74.75 ng/ml



#44 AR-1268-4

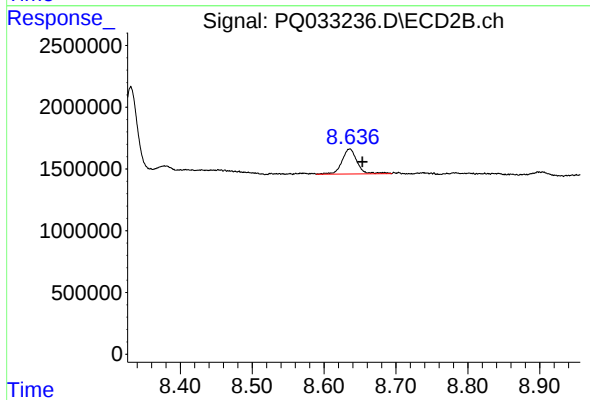
R.T.: 8.331 min
Delta R.T.: -0.017 min
Response: 6848647
Conc: 62.09 ng/ml



#45 AR-1268-5

R.T.: 10.053 min
Delta R.T.: -0.018 min
Response: 2711369
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.018 min
Response: 2974082
Conc: 3.56 ng/ml