

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 14:15
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248342

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:02:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.679	4.739	52968070	49184000	23.096	25.520
2)	SA Decachlor...	12.068	10.489	311.4E6	237.9E6	36.937	49.183 #
Target Compounds							
3)	L1 AR-1016-1	7.125	6.192	28042333	28667627	259.449	276.263
4)	L1 AR-1016-2	7.150	6.251	34393029	5450332	219.725	38.043 #
5)	L1 AR-1016-3	7.222	6.428	16754880	18942393	173.216	254.015 #
6)	L1 AR-1016-4	7.334	6.482	18447106	37132635	236.458	598.814 #
7)	L1 AR-1016-5	7.668	6.734	44994719	39224260	572.378	481.850
10)	L2 AR-1221-3	6.164	5.267	3256257	3261362	52.908	59.806
11)	L3 AR-1232-1	6.164	5.267	3256257	3261362	60.172	67.540
12)	L3 AR-1232-2	6.809	6.251	10804236	5450332	328.829	95.573 #
13)	L3 AR-1232-3	7.150	6.428	34393029	18942393	515.148	635.235
14)	L3 AR-1232-4	7.334	6.567	18447106	13484883	575.095	505.114
15)	L3 AR-1232-5	7.440	6.734	36095344	39224260	1679.613	1337.519
16)	L4 AR-1242-1	7.125	6.192	28042333	28667627	313.500	350.290
17)	L4 AR-1242-2	7.150	6.251	34393029	5450332	267.460	48.260 #
18)	L4 AR-1242-3	7.222	6.428	16754880	18942393	206.630	320.662 #
19)	L4 AR-1242-4	7.334	6.567	18447106	13484883	286.946	227.411
20)	L4 AR-1242-5	8.156	7.143	58749791	79969728	662.150	900.618 #
21)	L5 AR-1248-1	7.125	6.192	28042333	28667627	378.255	432.367
22)	L5 AR-1248-2	7.440	6.482	36095344	37132635	391.222	425.893
23)	L5 AR-1248-3	7.668	6.531	44994719	39853071	401.590	446.504
24)	L5 AR-1248-4	8.116	6.734	61096595	39224260	390.748	356.126
25)	L5 AR-1248-5	8.156	7.189	58749791	58578131	388.240	457.018
26)	L6 AR-1254-1	8.085	7.143	45492907	79969728	327.017	437.269 #
27)	L6 AR-1254-2	8.327	7.311	59904995	22354716	261.728	138.102 #
28)	L6 AR-1254-3	8.717	7.758	36809804	38634589	134.624	133.959
29)	L6 AR-1254-4	9.020	8.007	26462745	30660625	107.496	141.246 #
30)	L6 AR-1254-5	9.459	8.453	5625621	9956040	20.771	33.102 #
31)	L7 AR-1260-1	8.964	7.915	1122188	19996748	6.308	110.218 #
32)	L7 AR-1260-2	9.207	8.101	2229808	5252520	8.839	21.410 #
33)	L7 AR-1260-3	0.000	8.266	0	5175460	N.D.	24.323 #
34)	L7 AR-1260-4	9.769	8.807	4308369	2573254	16.873	12.721
35)	L7 AR-1260-5	10.125	9.017	2831868	4952025	4.204	8.390 #
37)	L8 AR-1262-2	10.125	9.017	2831868	4952025	3.235	6.682 #
38)	L8 AR-1262-3	0.000	9.376	0	2868867	N.D.	9.068 #
39)	L8 AR-1262-4	0.000	9.376	0	2868867	N.D.	5.101 #
41)	L9 AR-1268-1	0.000	9.376	0	2868867	N.D.	2.510 #
42)	L9 AR-1268-2	0.000	9.376	0	2868867	N.D.	2.795 #

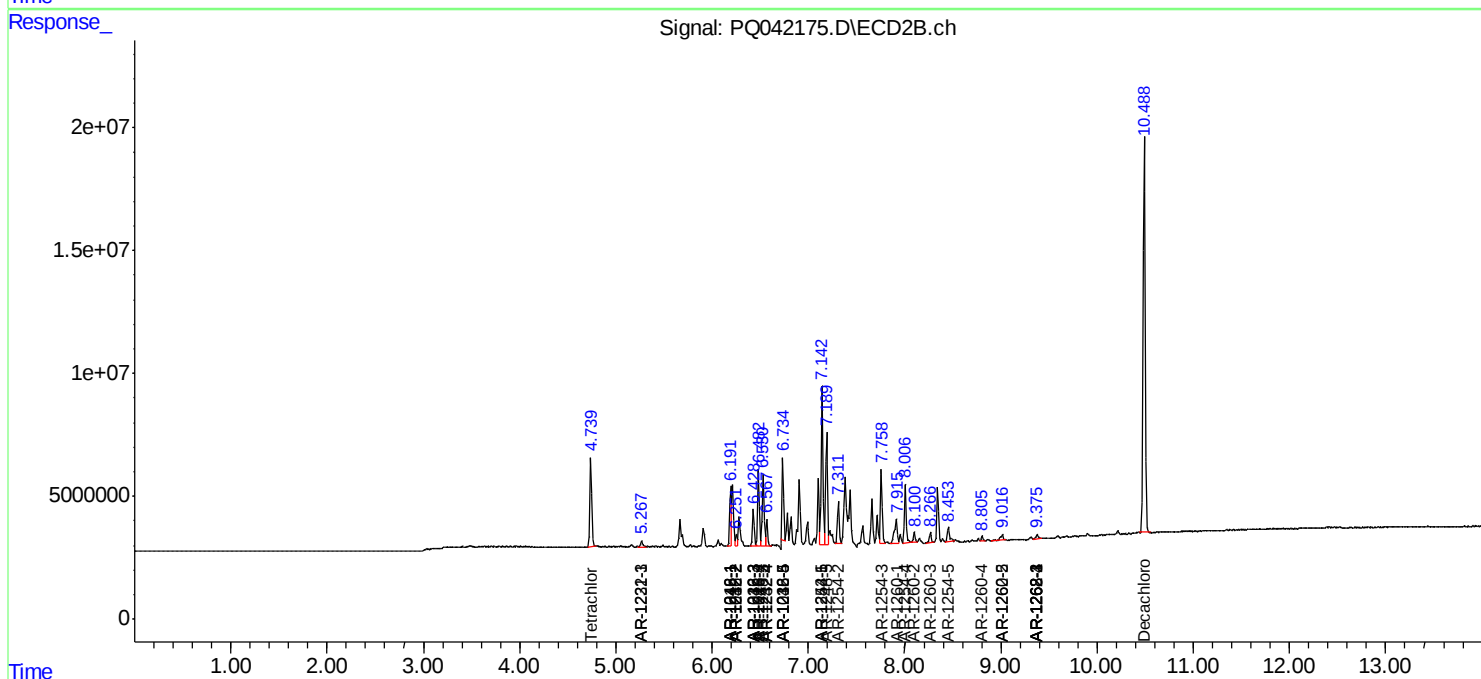
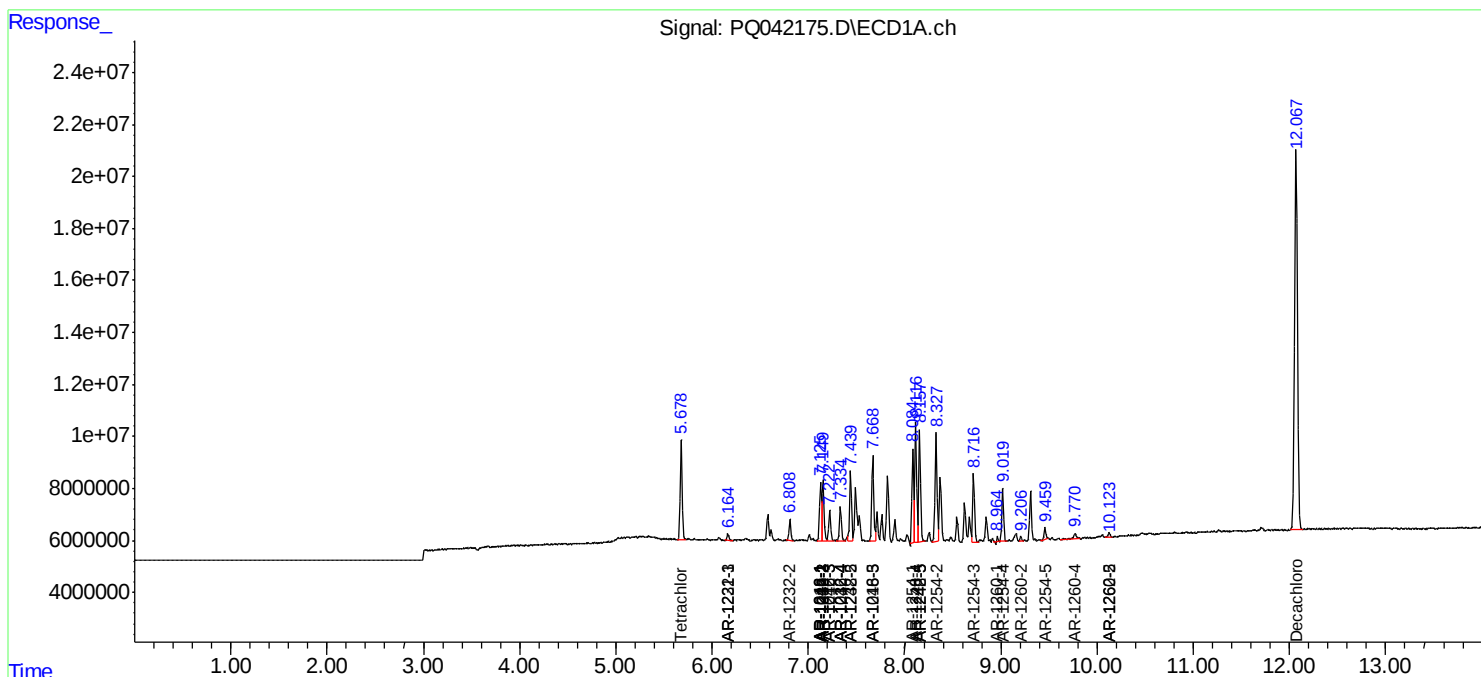
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

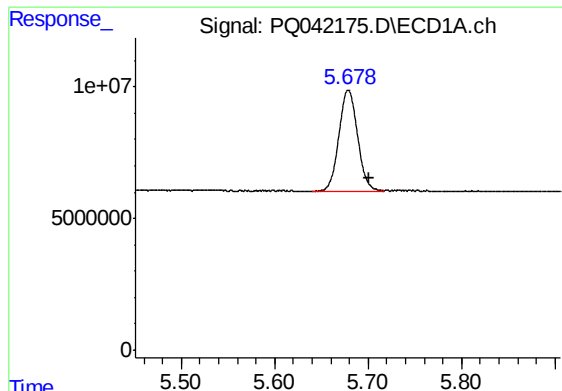
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 14:15
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248342

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:02:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

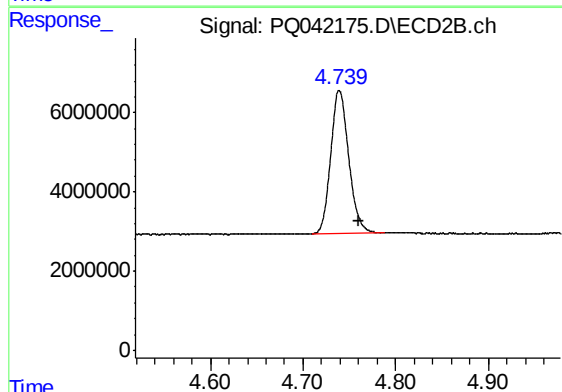




#1 Tetrachloro-m-xylene

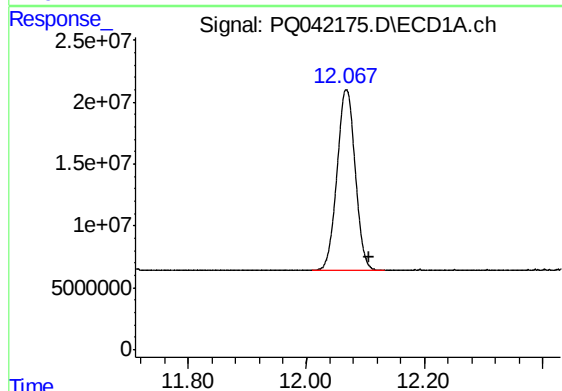
R.T.: 5.679 min
Delta R.T.: -0.022 min
Response: 52968070
Conc: 23.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



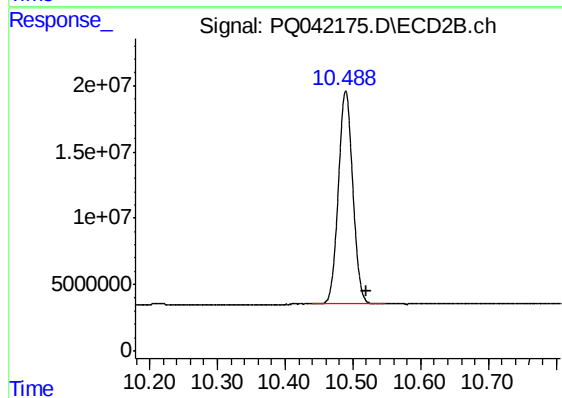
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 49184000
Conc: 25.52 ng/ml



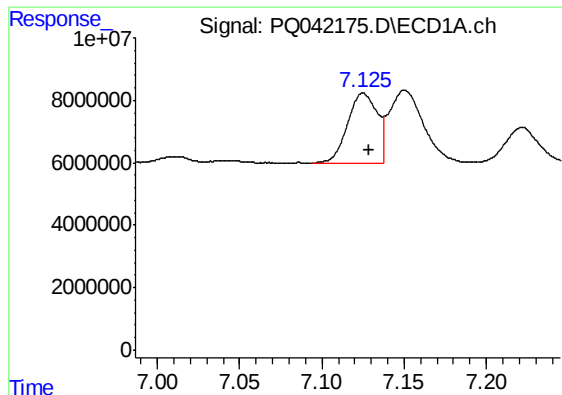
#2 Decachlorobiphenyl

R.T.: 12.068 min
Delta R.T.: -0.038 min
Response: 311424976
Conc: 36.94 ng/ml



#2 Decachlorobiphenyl

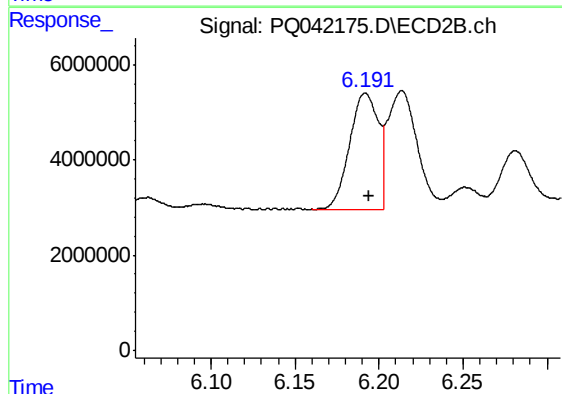
R.T.: 10.489 min
Delta R.T.: -0.030 min
Response: 237915693
Conc: 49.18 ng/ml



#3 AR-1016-1

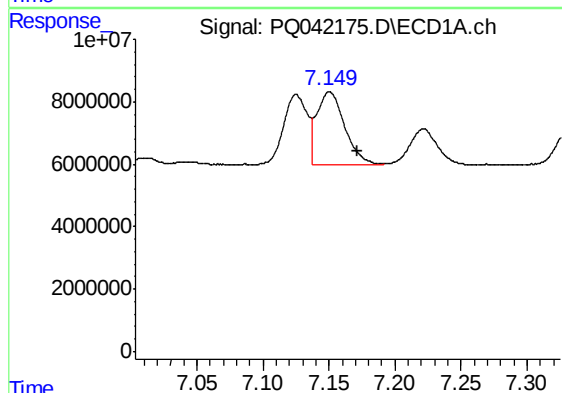
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 28042333
Conc: 259.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



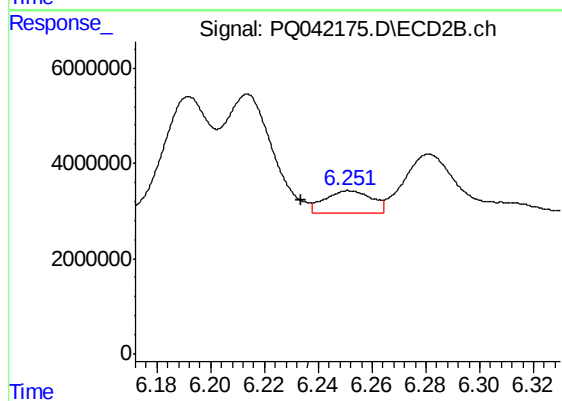
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 28667627
Conc: 276.26 ng/ml



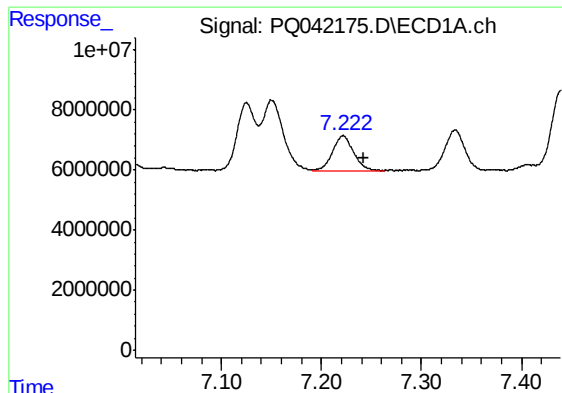
#4 AR-1016-2

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 34393029
Conc: 219.72 ng/ml



#4 AR-1016-2

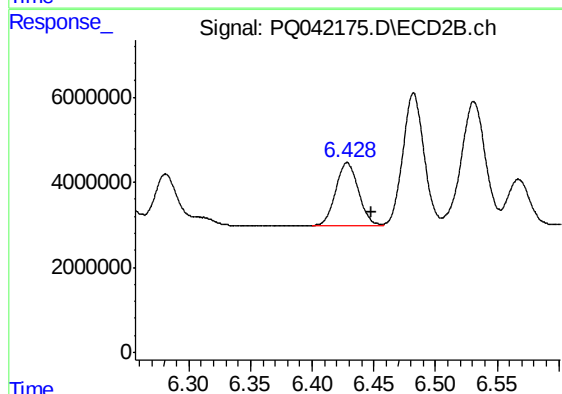
R.T.: 6.251 min
Delta R.T.: 0.018 min
Response: 5450332
Conc: 38.04 ng/ml



#5 AR-1016-3

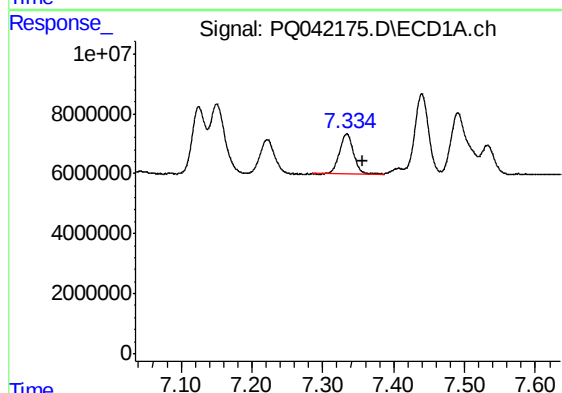
R.T.: 7.222 min
Delta R.T.: -0.021 min
Response: 16754880
Conc: 173.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



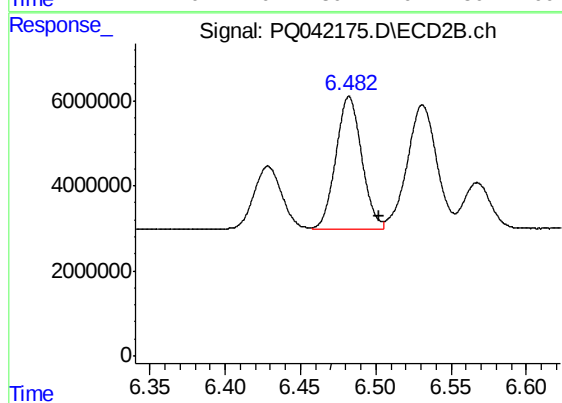
#5 AR-1016-3

R.T.: 6.428 min
Delta R.T.: -0.020 min
Response: 18942393
Conc: 254.01 ng/ml



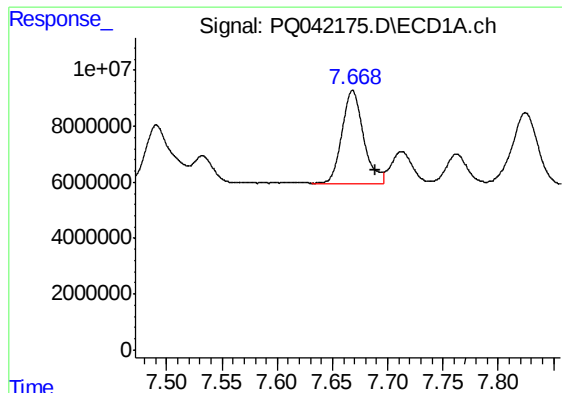
#6 AR-1016-4

R.T.: 7.334 min
Delta R.T.: -0.022 min
Response: 18447106
Conc: 236.46 ng/ml



#6 AR-1016-4

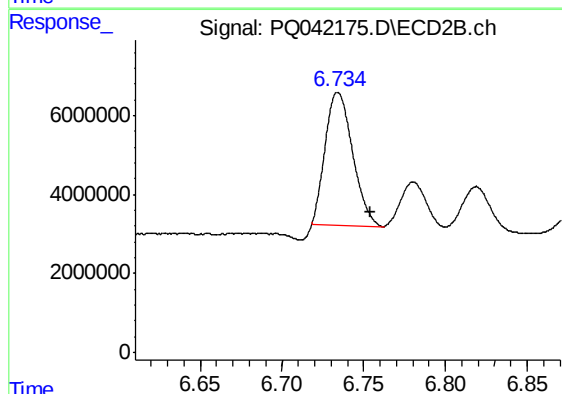
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 37132635
Conc: 598.81 ng/ml



#7 AR-1016-5

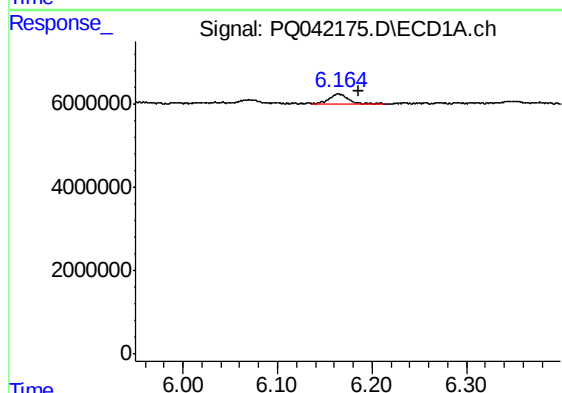
R.T.: 7.668 min
Delta R.T.: -0.021 min
Response: 44994719
Conc: 572.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



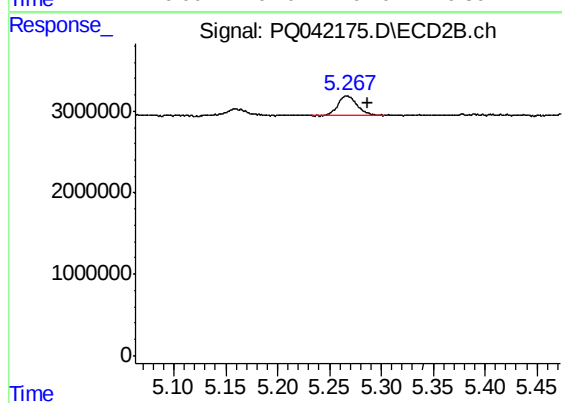
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 39224260
Conc: 481.85 ng/ml



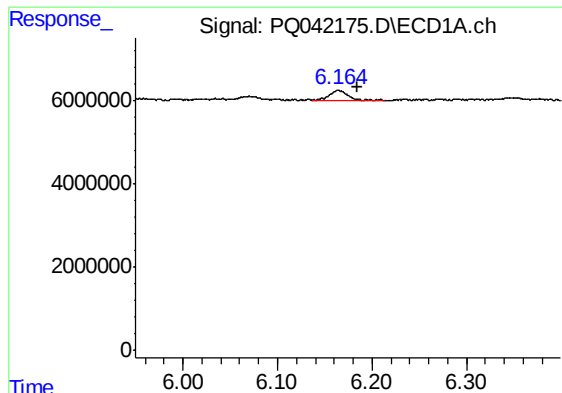
#10 AR-1221-3

R.T.: 6.164 min
Delta R.T.: -0.021 min
Response: 3256257
Conc: 52.91 ng/ml



#10 AR-1221-3

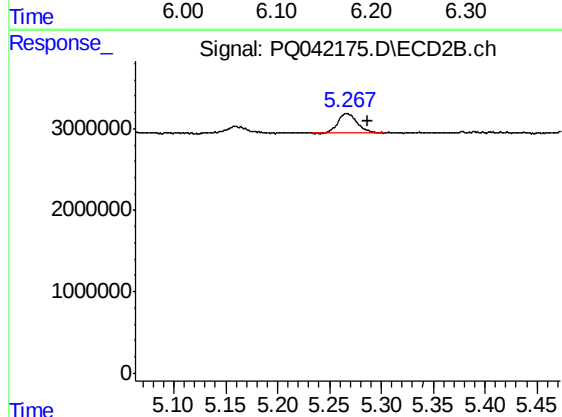
R.T.: 5.267 min
Delta R.T.: -0.020 min
Response: 3261362
Conc: 59.81 ng/ml



#11 AR-1232-1

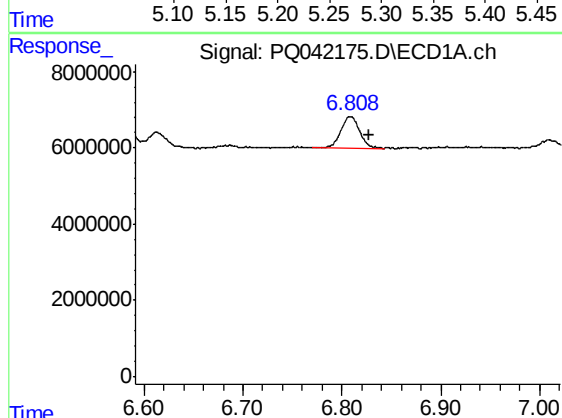
R.T.: 6.164 min
Delta R.T.: -0.021 min
Response: 3256257
Conc: 60.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



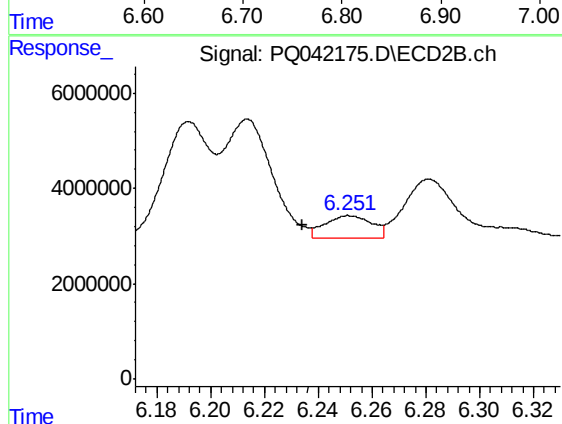
#11 AR-1232-1

R.T.: 5.267 min
Delta R.T.: -0.021 min
Response: 3261362
Conc: 67.54 ng/ml



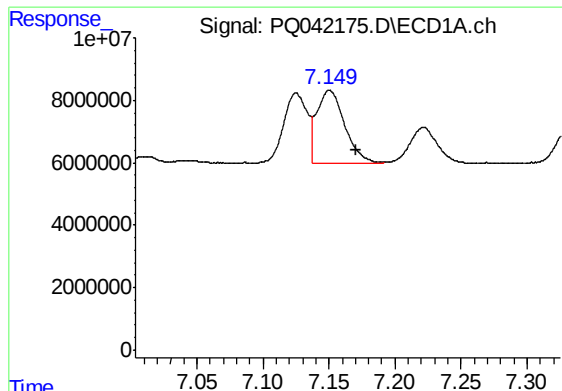
#12 AR-1232-2

R.T.: 6.809 min
Delta R.T.: -0.019 min
Response: 10804236
Conc: 328.83 ng/ml



#12 AR-1232-2

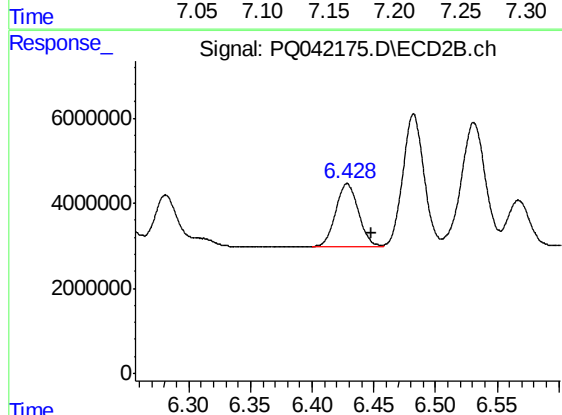
R.T.: 6.251 min
Delta R.T.: 0.017 min
Response: 5450332
Conc: 95.57 ng/ml



#13 AR-1232-3

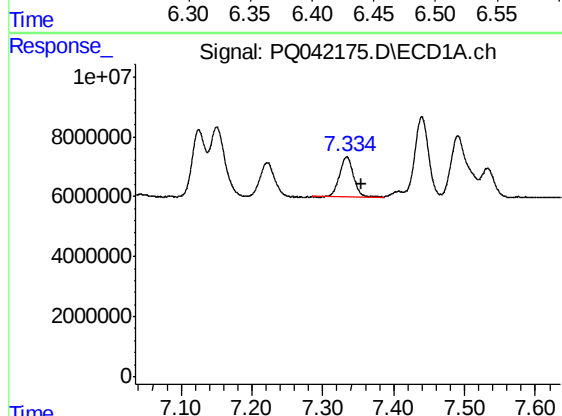
R.T.: 7.150 min
Delta R.T.: -0.020 min
Response: 34393029
Conc: 515.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



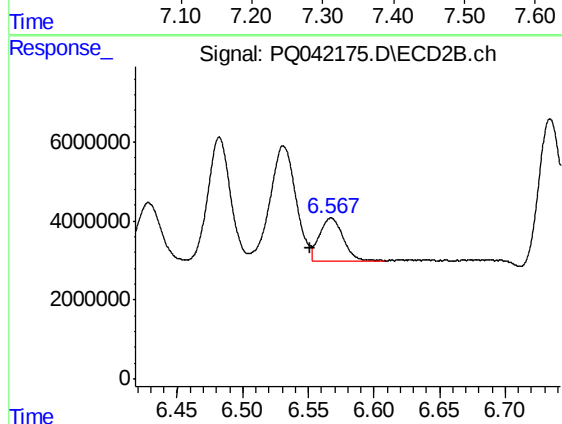
#13 AR-1232-3

R.T.: 6.428 min
Delta R.T.: -0.020 min
Response: 18942393
Conc: 635.23 ng/ml



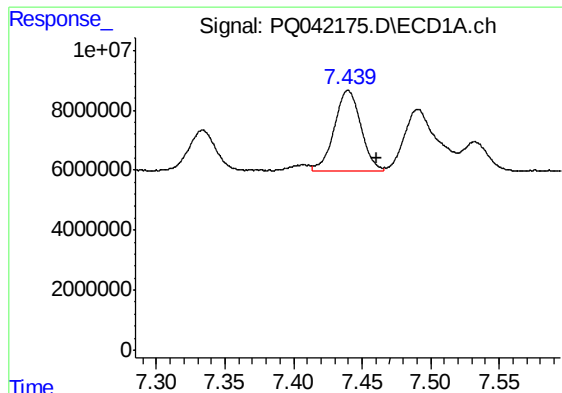
#14 AR-1232-4

R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 18447106
Conc: 575.09 ng/ml



#14 AR-1232-4

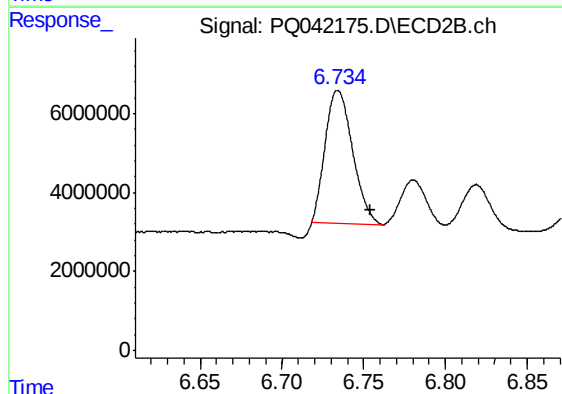
R.T.: 6.567 min
Delta R.T.: 0.016 min
Response: 13484883
Conc: 505.11 ng/ml



#15 AR-1232-5

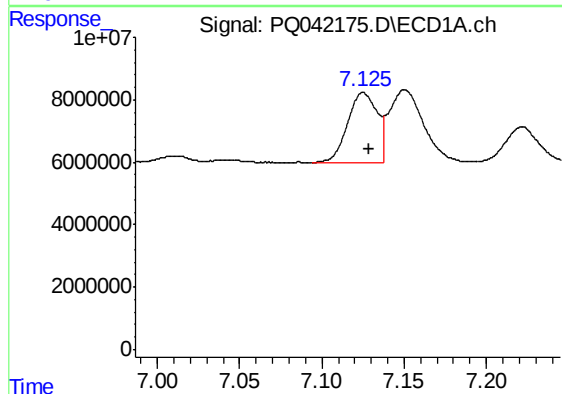
R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 36095344
Conc: 1679.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



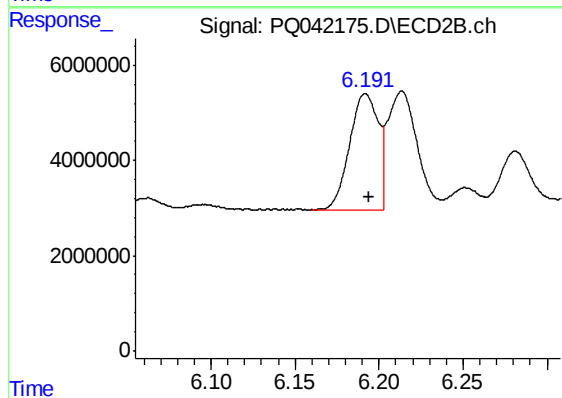
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 39224260
Conc: 1337.52 ng/ml



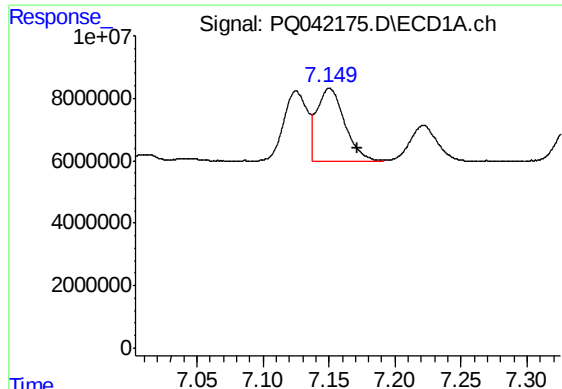
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 28042333
Conc: 313.50 ng/ml



#16 AR-1242-1

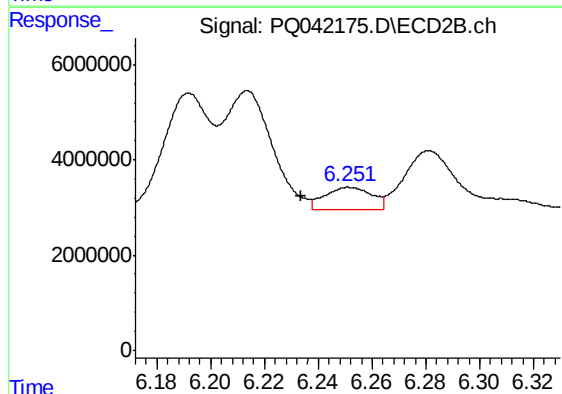
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 28667627
Conc: 350.29 ng/ml



#17 AR-1242-2

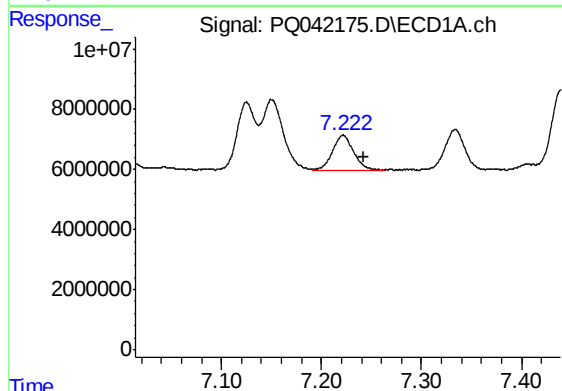
R.T.: 7.150 min
Delta R.T.: -0.021 min
Response: 34393029
Conc: 267.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



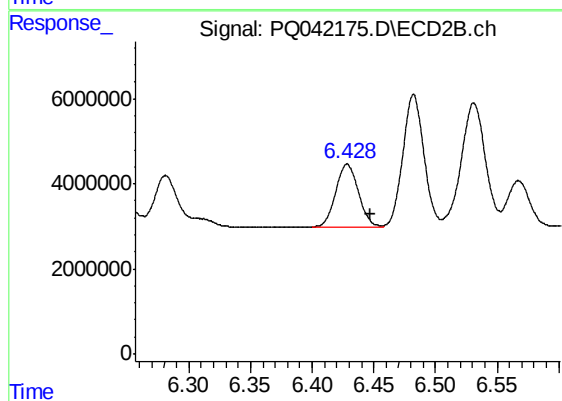
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.018 min
Response: 5450332
Conc: 48.26 ng/ml



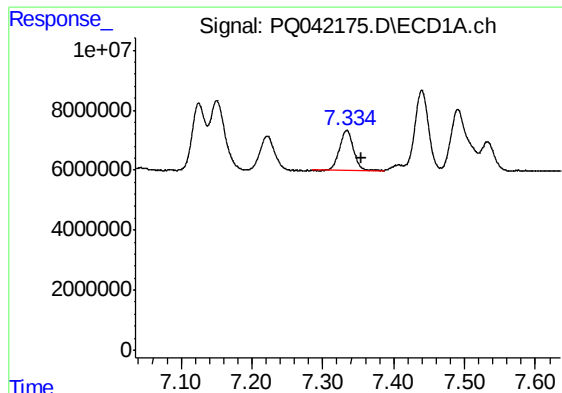
#18 AR-1242-3

R.T.: 7.222 min
Delta R.T.: -0.020 min
Response: 16754880
Conc: 206.63 ng/ml



#18 AR-1242-3

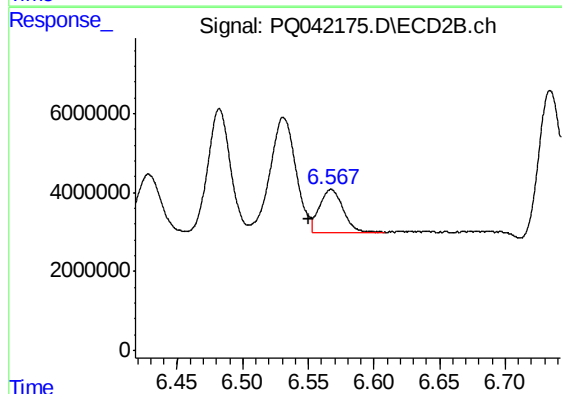
R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: 18942393
Conc: 320.66 ng/ml



#19 AR-1242-4

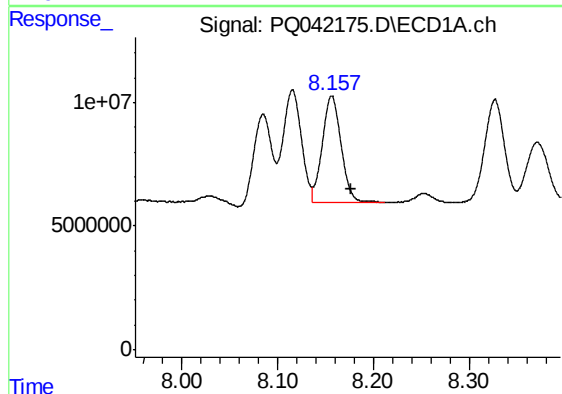
R.T.: 7.334 min
Delta R.T.: -0.021 min
Response: 18447106
Conc: 286.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



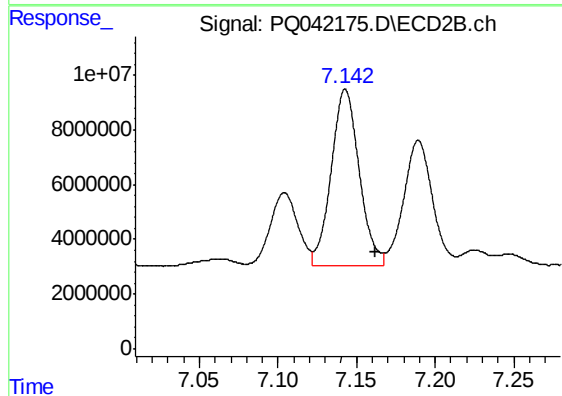
#19 AR-1242-4

R.T.: 6.567 min
Delta R.T.: 0.017 min
Response: 13484883
Conc: 227.41 ng/ml



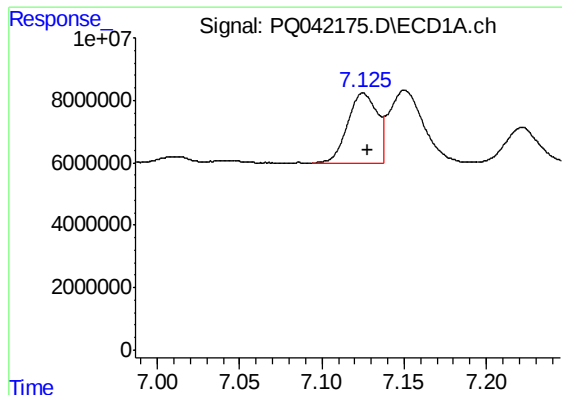
#20 AR-1242-5

R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 58749791
Conc: 662.15 ng/ml



#20 AR-1242-5

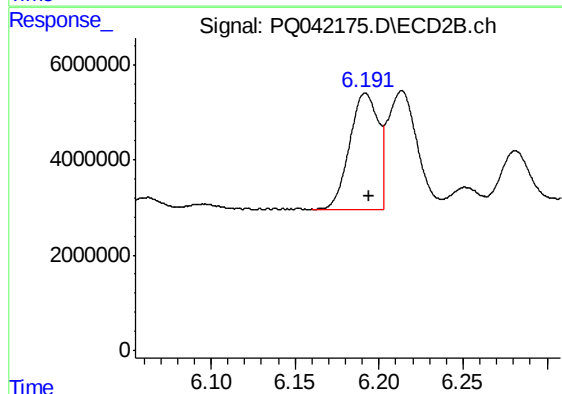
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 79969728
Conc: 900.62 ng/ml



#21 AR-1248-1

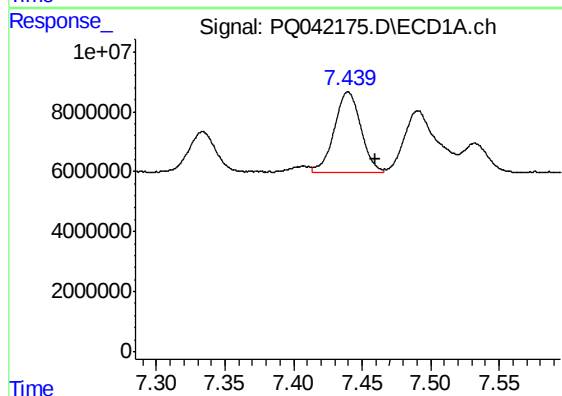
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 28042333
Conc: 378.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



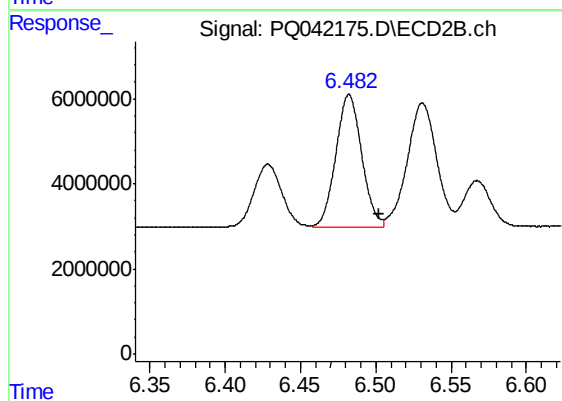
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 28667627
Conc: 432.37 ng/ml



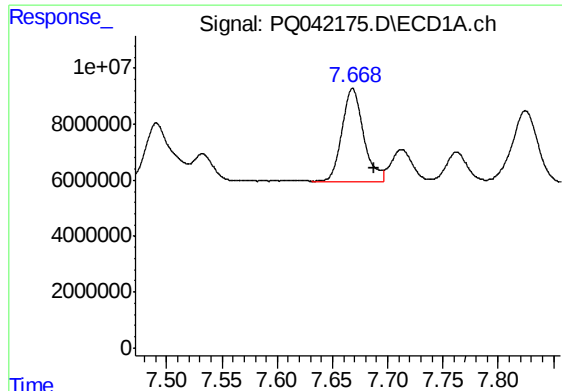
#22 AR-1248-2

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 36095344
Conc: 391.22 ng/ml



#22 AR-1248-2

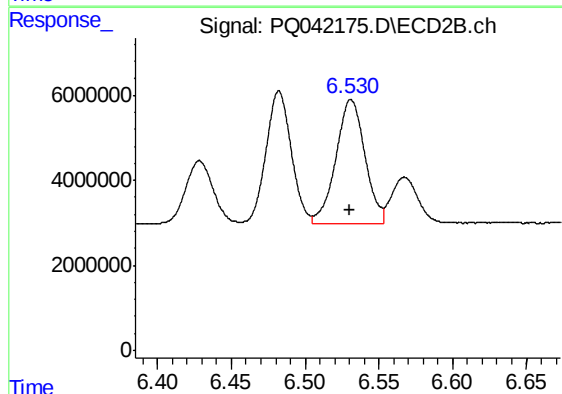
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 37132635
Conc: 425.89 ng/ml



#23 AR-1248-3

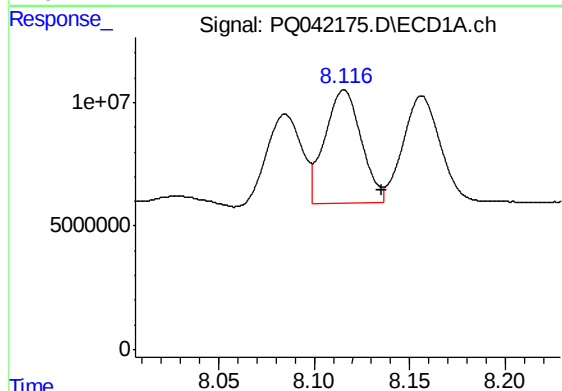
R.T.: 7.668 min
Delta R.T.: -0.019 min
Response: 44994719
Conc: 401.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



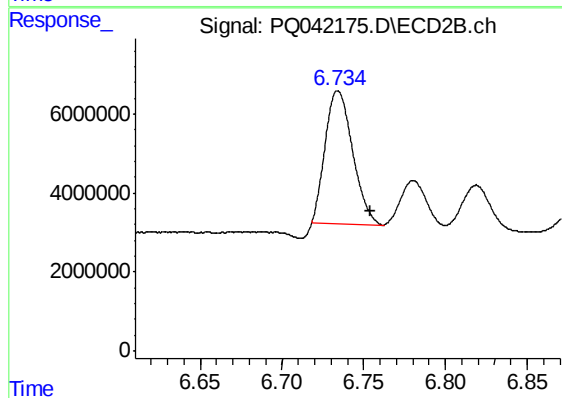
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 39853071
Conc: 446.50 ng/ml



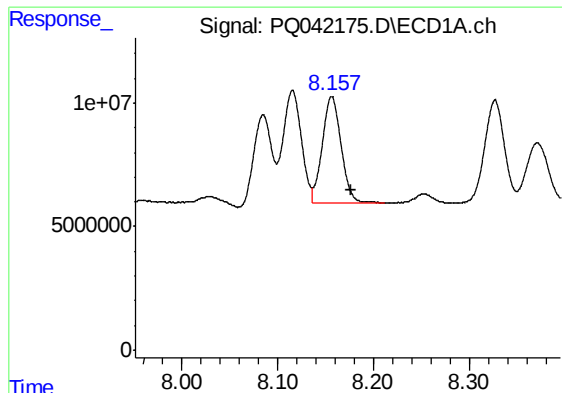
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: -0.020 min
Response: 61096595
Conc: 390.75 ng/ml



#24 AR-1248-4

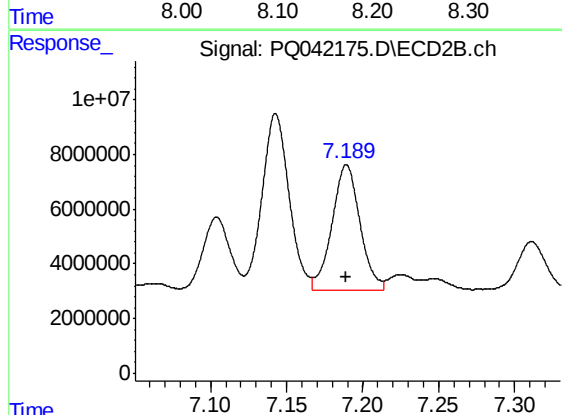
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 39224260
Conc: 356.13 ng/ml



#25 AR-1248-5

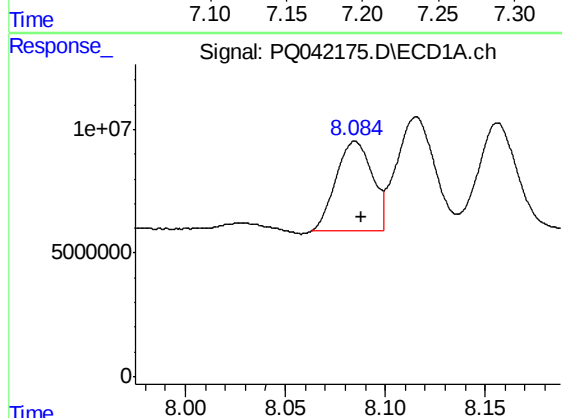
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 58749791
Conc: 388.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



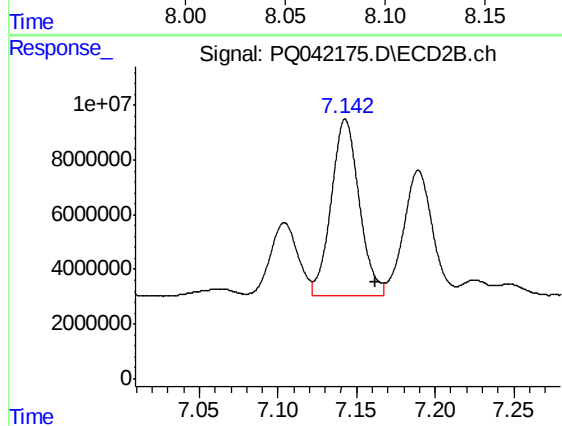
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 58578131
Conc: 457.02 ng/ml



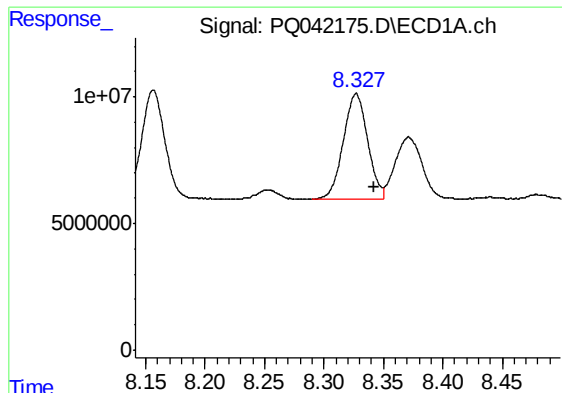
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 45492907
Conc: 327.02 ng/ml



#26 AR-1254-1

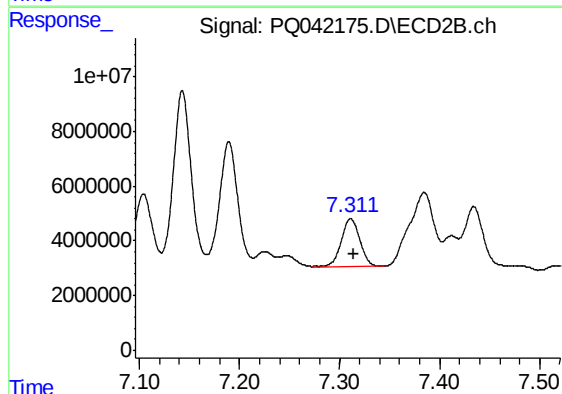
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 79969728
Conc: 437.27 ng/ml



#27 AR-1254-2

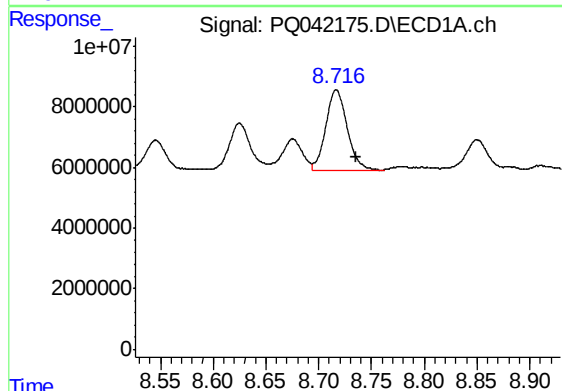
R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 59904995
Conc: 261.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



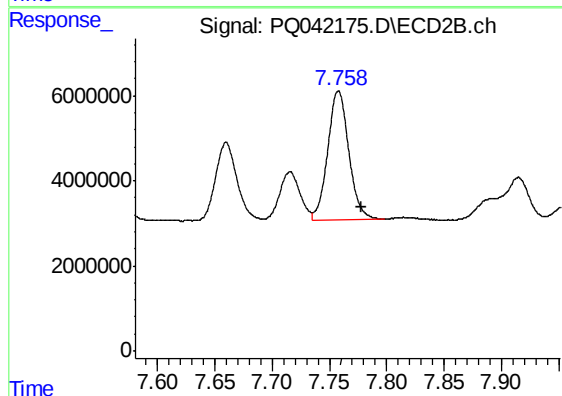
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 22354716
Conc: 138.10 ng/ml



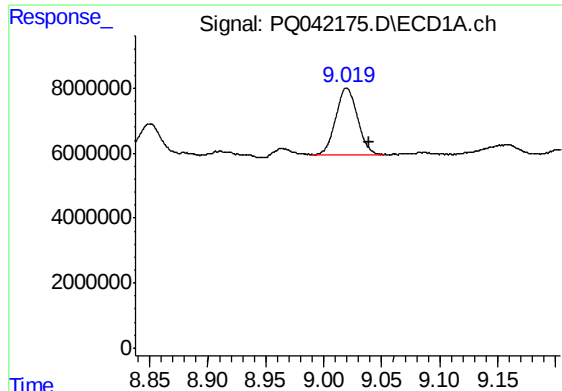
#28 AR-1254-3

R.T.: 8.717 min
Delta R.T.: -0.019 min
Response: 36809804
Conc: 134.62 ng/ml



#28 AR-1254-3

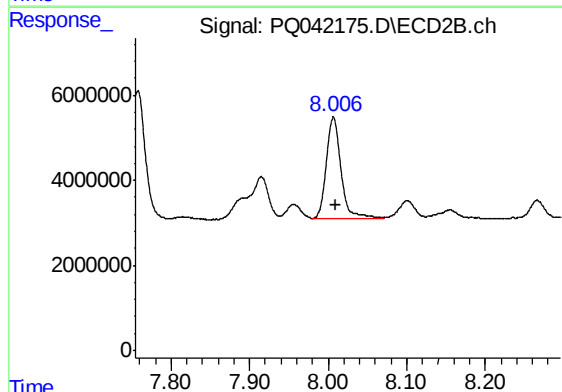
R.T.: 7.758 min
Delta R.T.: -0.020 min
Response: 38634589
Conc: 133.96 ng/ml



#29 AR-1254-4

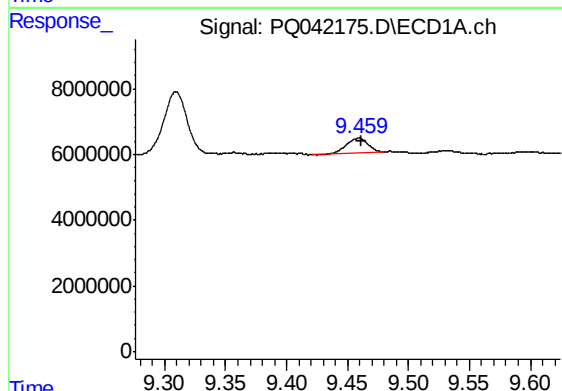
R.T.: 9.020 min
Delta R.T.: -0.019 min
Response: 26462745
Conc: 107.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



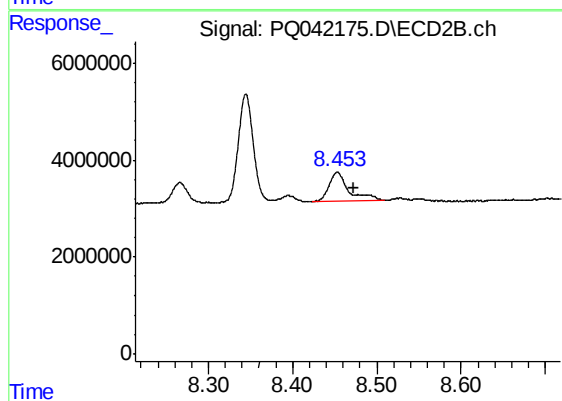
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 30660625
Conc: 141.25 ng/ml



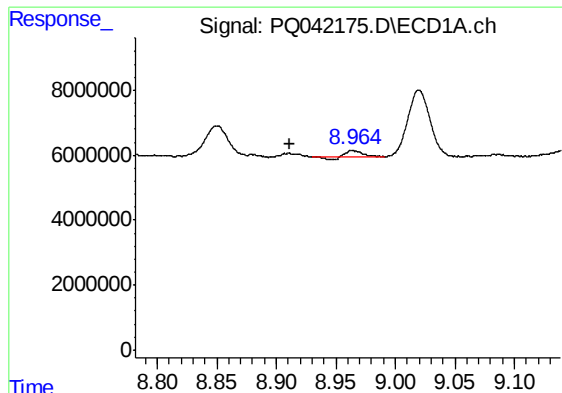
#30 AR-1254-5

R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 5625621
Conc: 20.77 ng/ml



#30 AR-1254-5

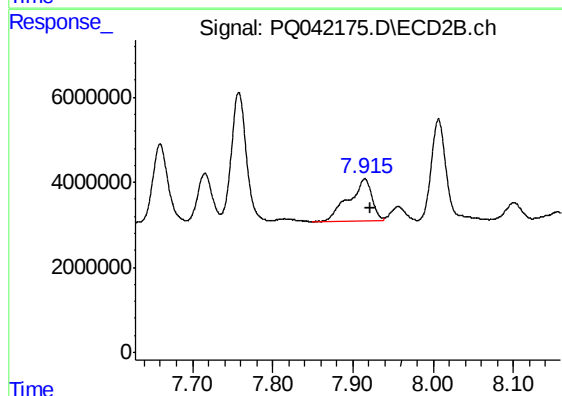
R.T.: 8.453 min
Delta R.T.: -0.019 min
Response: 9956040
Conc: 33.10 ng/ml



#31 AR-1260-1

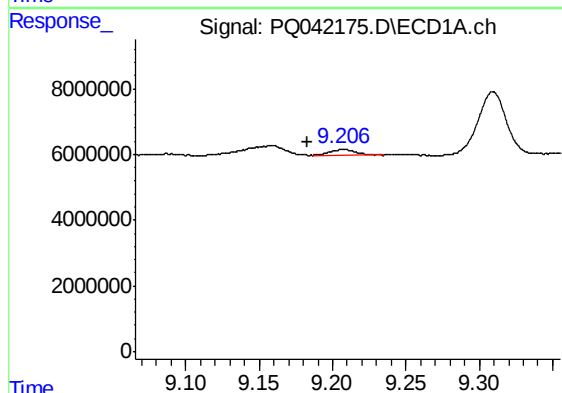
R.T.: 8.964 min
Delta R.T.: 0.053 min
Response: 1122188
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



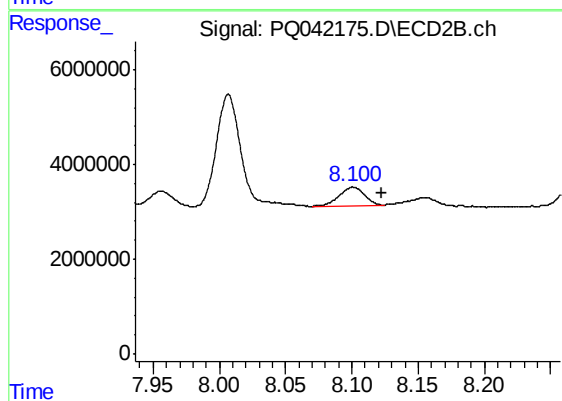
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 19996748
Conc: 110.22 ng/ml



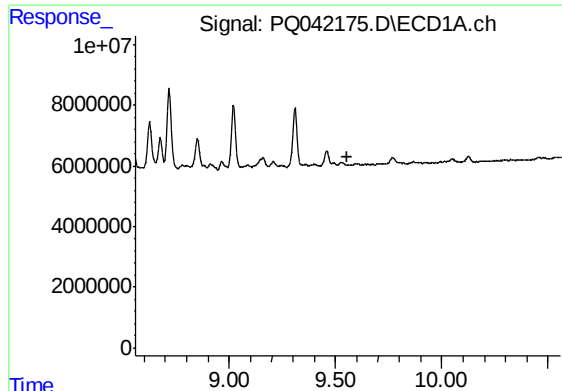
#32 AR-1260-2

R.T.: 9.207 min
Delta R.T.: 0.024 min
Response: 2229808
Conc: 8.84 ng/ml



#32 AR-1260-2

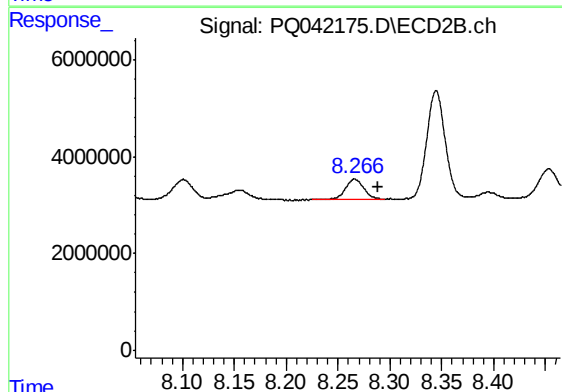
R.T.: 8.101 min
Delta R.T.: -0.022 min
Response: 5252520
Conc: 21.41 ng/ml



#33 AR-1260-3

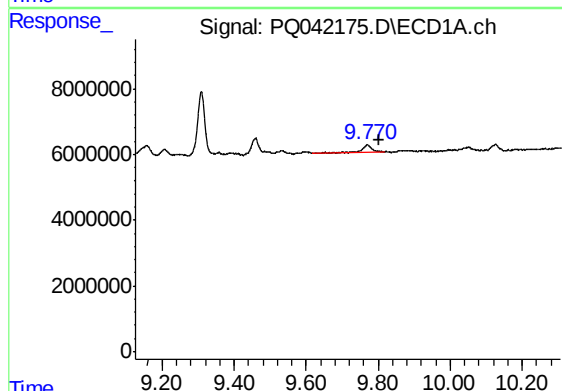
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248342



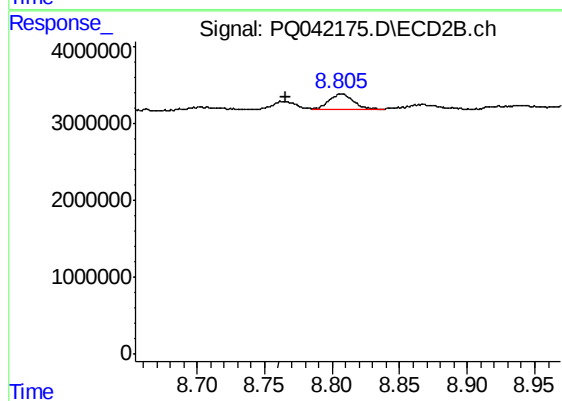
#33 AR-1260-3

R.T.: 8.266 min
Delta R.T.: -0.023 min
Response: 5175460
Conc: 24.32 ng/ml



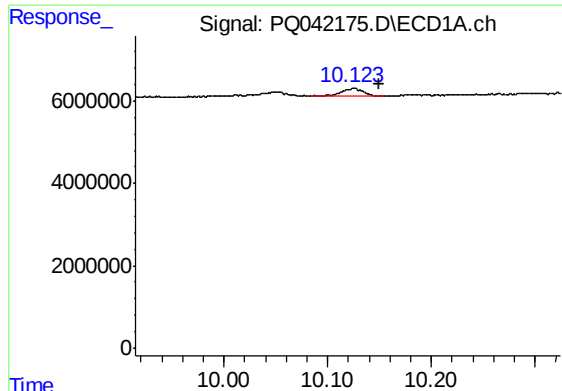
#34 AR-1260-4

R.T.: 9.769 min
Delta R.T.: -0.033 min
Response: 4308369
Conc: 16.87 ng/ml



#34 AR-1260-4

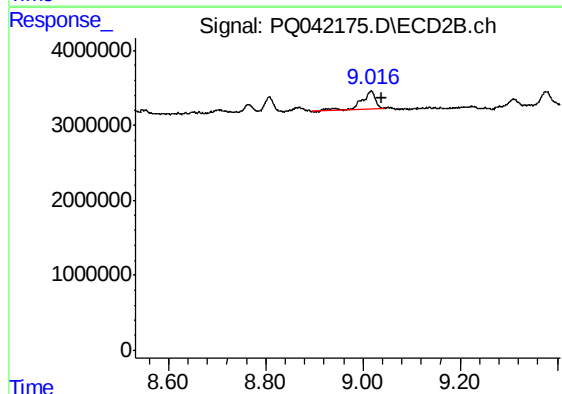
R.T.: 8.807 min
Delta R.T.: 0.041 min
Response: 2573254
Conc: 12.72 ng/ml



#35 AR-1260-5

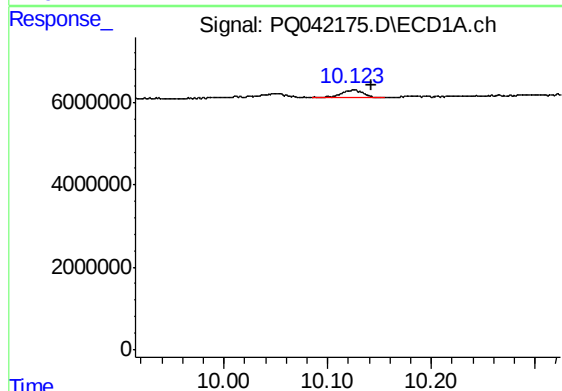
R.T.: 10.125 min
Delta R.T.: -0.024 min
Response: 2831868
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



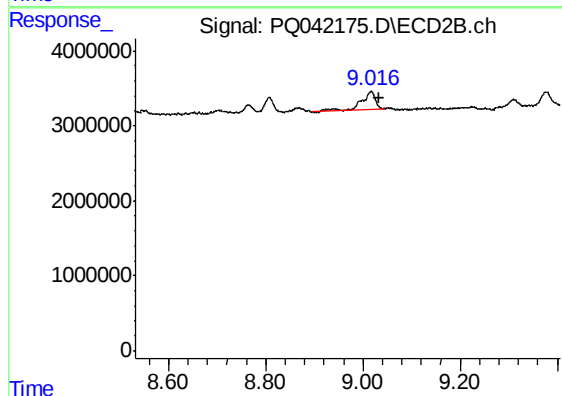
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.022 min
Response: 4952025
Conc: 8.39 ng/ml



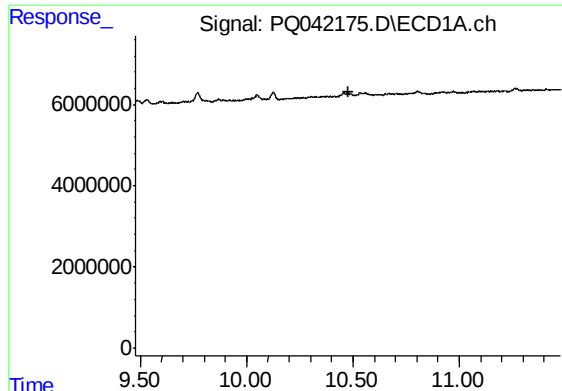
#37 AR-1262-2

R.T.: 10.125 min
Delta R.T.: -0.017 min
Response: 2831868
Conc: 3.23 ng/ml



#37 AR-1262-2

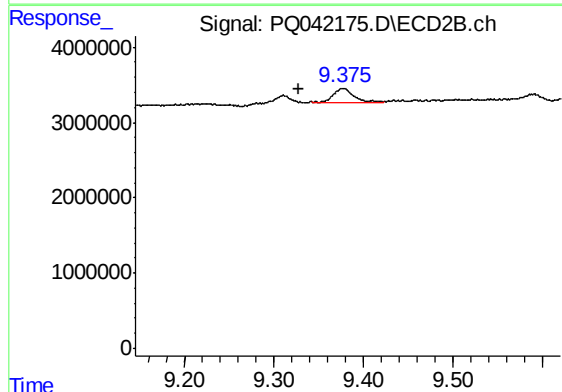
R.T.: 9.017 min
Delta R.T.: -0.017 min
Response: 4952025
Conc: 6.68 ng/ml



#38 AR-1262-3

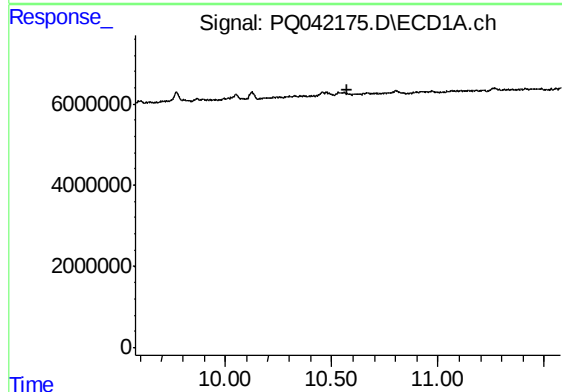
R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248342



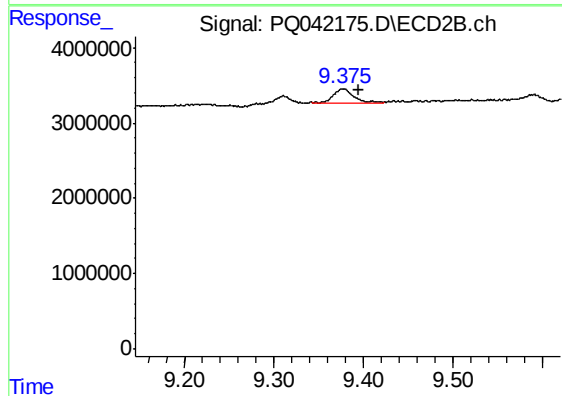
#38 AR-1262-3

R.T.: 9.376 min
Delta R.T.: 0.049 min
Response: 2868867
Conc: 9.07 ng/ml



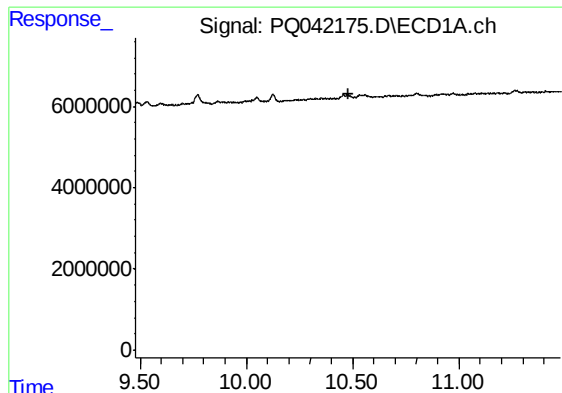
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

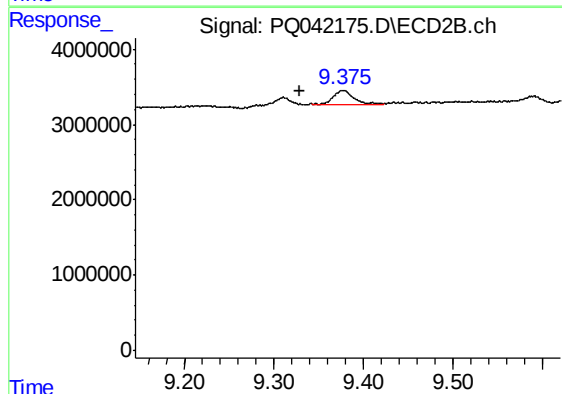
R.T.: 9.376 min
Delta R.T.: -0.019 min
Response: 2868867
Conc: 5.10 ng/ml



#41 AR-1268-1

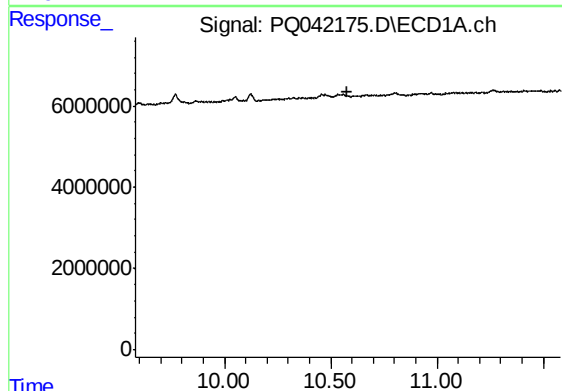
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248342



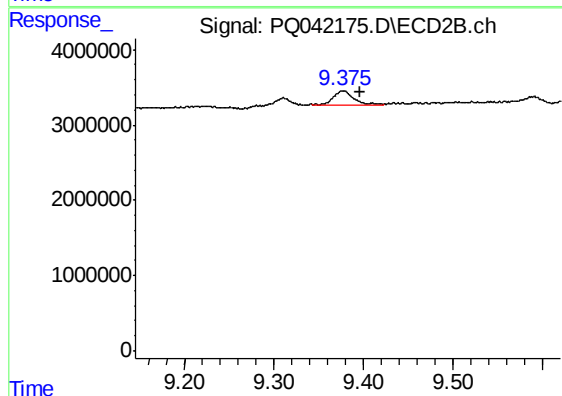
#41 AR-1268-1

R.T.: 9.376 min
Delta R.T.: 0.048 min
Response: 2868867
Conc: 2.51 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.376 min
Delta R.T.: -0.019 min
Response: 2868867
Conc: 2.79 ng/ml