

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 10:08
 Operator : YP\AJ
 Sample : PB145610BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:29:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.689	4.052	214.1E6	215.1E6	14.445	13.964
2)	SA Decachlor...	10.607	9.194	386.1E6	332.8E6	27.631	29.699
Target Compounds							
3)	L1 AR-1016-1	5.874	5.156	35673090	42207183	90.247	85.265
4)	L1 AR-1016-2	5.896	5.176	59110130	58834059	88.083	83.183
5)	L1 AR-1016-3	5.958	5.356	37505124	30873124	90.800	83.799
6)	L1 AR-1016-4	6.060	5.393	30402276	25411014	86.267	86.269
7)	L1 AR-1016-5	6.352	5.612	26664051	31997226	86.988	83.865
8)	L2 AR-1221-1	4.898	4.266	3299207	3579050	21.237	22.045
9)	L2 AR-1221-2	4.992	4.356	7297757	7047805	63.923	62.181
10)	L2 AR-1221-3	5.068	4.433	22353420	22230576	60.196	58.066
11)	L3 AR-1232-1	5.068	4.433	22353420	22230576	81.041	75.366
12)	L3 AR-1232-2	5.603	5.176	29455018	58834059	214.504	206.000
13)	L3 AR-1232-3	5.896	5.356	59110130	30873124	216.054	210.425
14)	L3 AR-1232-4	6.060	5.437	30402276	31171377	216.752	237.169
15)	L3 AR-1232-5	6.145	5.612	20244582	31997226	241.306	217.011
16)	L4 AR-1242-1	5.874	5.156	35673090	42207183	111.747	104.372
17)	L4 AR-1242-2	5.896	5.176	59110130	58834059	107.873	101.902
18)	L4 AR-1242-3	5.958	5.356	37505124	30873124	111.505	102.176
19)	L4 AR-1242-4	6.060	5.437	30402276	31171377	105.386	106.392
20)	L4 AR-1242-5	6.797	5.967	3878187	25548298	13.913	68.289 #
21)	L5 AR-1248-1	5.874	5.156	35673090	42207183	144.983	135.404
22)	L5 AR-1248-2	6.145	5.393	20244582	25411014	62.582	60.412
23)	L5 AR-1248-3	6.352	5.437	26664051	31171377	63.847	70.819
24)	L5 AR-1248-4	6.758	5.612	3278250	31997226	7.160	60.666 #
25)	L5 AR-1248-5	6.797	6.008	3878187	3828268	8.156	7.288
26)	L6 AR-1254-1	6.729	5.967	20021061	25548298	46.519	31.904 #
27)	L6 AR-1254-2	6.945	6.112	20620407	24659440	30.518	35.576
28)	L6 AR-1254-3	7.318	6.534	13136508	52357558	15.926	45.778 #
29)	L6 AR-1254-4	7.605	6.748	7114936	3729867	12.857	5.416 #
30)	L6 AR-1254-5	8.022	7.168	66780829	80212330	106.270	84.052
31)	L7 AR-1260-1	7.479	6.651	45294508	61970360	95.404	92.488
32)	L7 AR-1260-2	7.736	6.836	51794502	72799161	89.996	90.470
33)	L7 AR-1260-3	8.022	6.995	66780829	66082533	90.694	87.401
34)	L7 AR-1260-4	8.334	7.468	44232732	48814675	80.910	77.192
35)	L7 AR-1260-5	8.675	7.706	84241623	106.7E6	70.820	72.220
36)	L8 AR-1262-1	8.095	7.168	34478414	80212330	48.771	157.474 #
37)	L8 AR-1262-2	8.675	7.706	84241623	106.7E6	58.644	60.473
38)	L8 AR-1262-3	9.029	7.992	54572659	21807059	74.264	32.202 #
39)	L8 AR-1262-4	9.099	8.056	14653648	74489085	23.483	59.543 #
40)	L8 AR-1262-5	9.809	8.582	22081608	21337532	36.863	40.442
41)	L9 AR-1268-1	9.029	7.992	54572659	21807059	30.613	10.918 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 10:08
 Operator : YP\AJ
 Sample : PB145610BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

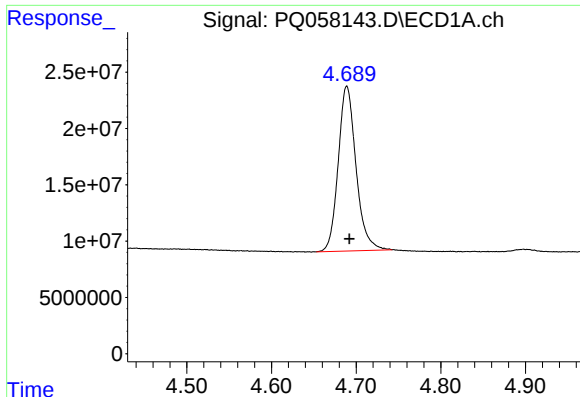
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:29:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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
42) L9	AR-1268-2	9.099	8.056	14653648	74489085	7.775	41.124 #
43) L9	AR-1268-3	9.347	8.276	2461191	2222966	1.457	1.424
44) L9	AR-1268-4	9.809	8.582	22081608	21337532	35.061	36.048
45) L9	AR-1268-5	10.249	8.905	9091441	8598505	1.644	1.924

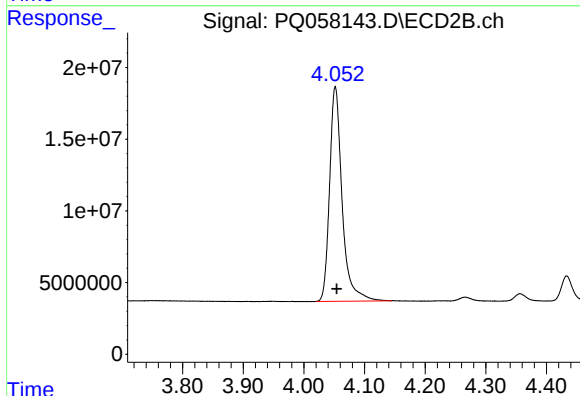
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

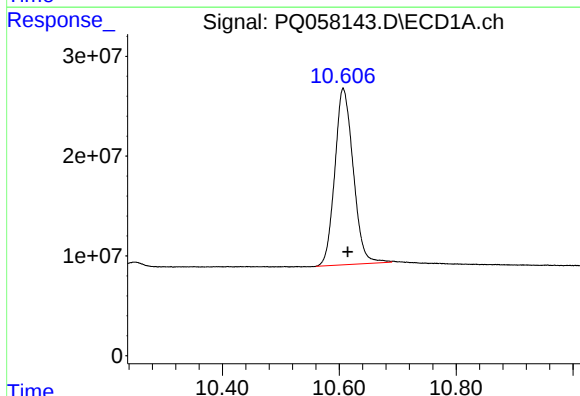
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 214065959
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



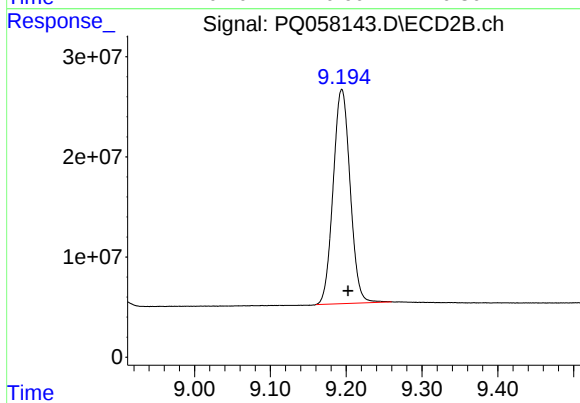
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 215142581
Conc: 13.96 ng/ml



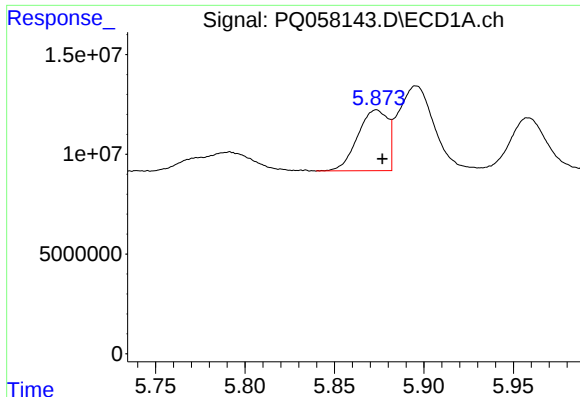
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: -0.008 min
Response: 386083324
Conc: 27.63 ng/ml



#2 Decachlorobiphenyl

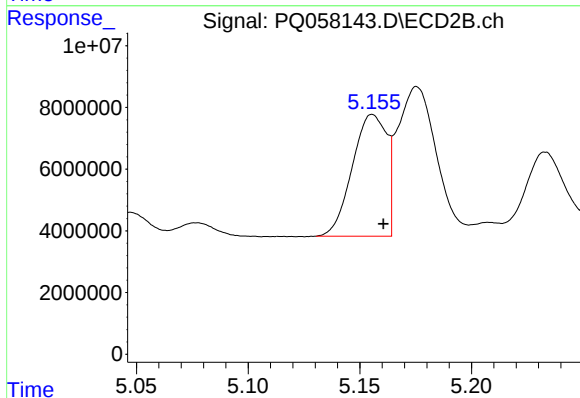
R.T.: 9.194 min
Delta R.T.: -0.008 min
Response: 332829277
Conc: 29.70 ng/ml



#3 AR-1016-1

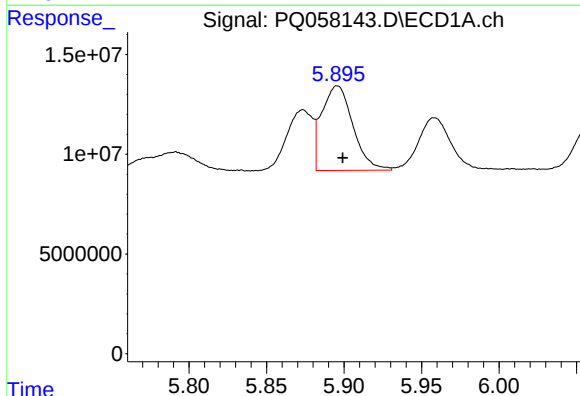
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 35673090
Conc: 90.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



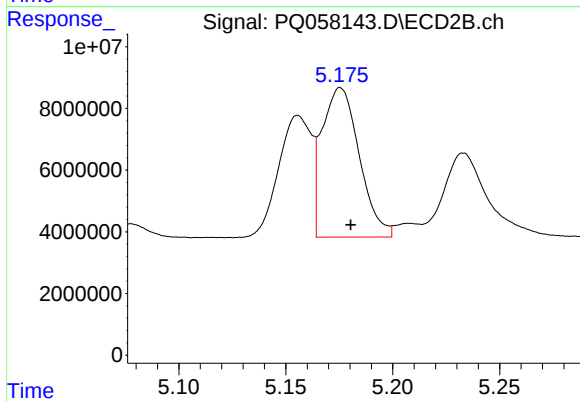
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 42207183
Conc: 85.26 ng/ml



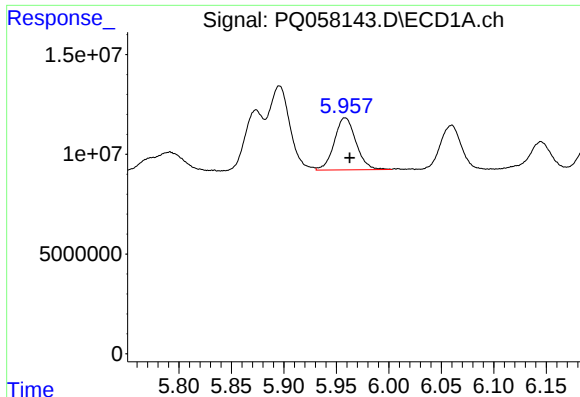
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 59110130
Conc: 88.08 ng/ml



#4 AR-1016-2

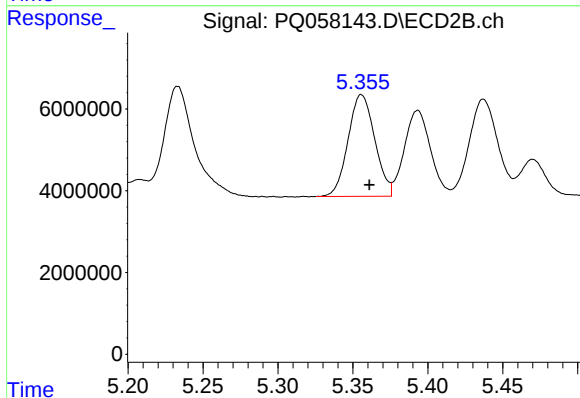
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 58834059
Conc: 83.18 ng/ml



#5 AR-1016-3

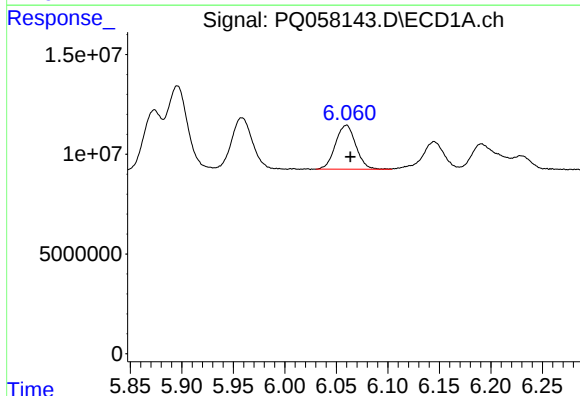
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 37505124
Conc: 90.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



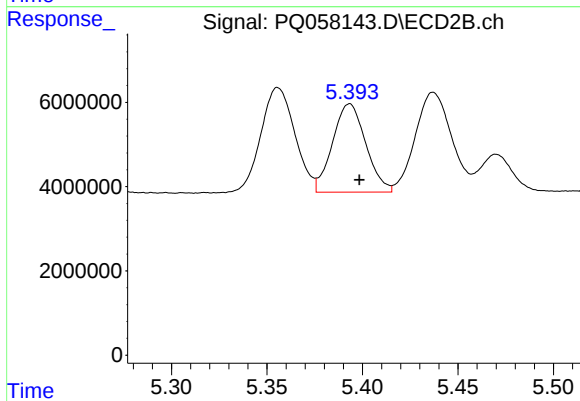
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 30873124
Conc: 83.80 ng/ml



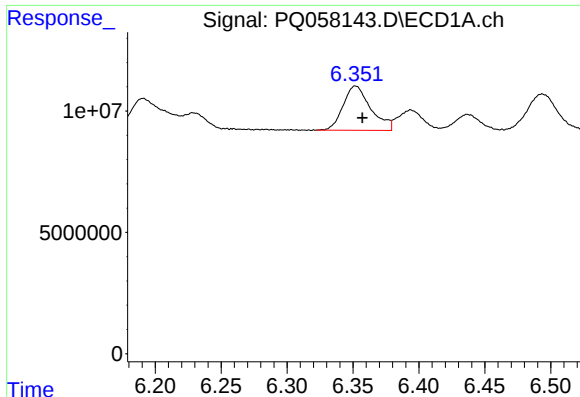
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 30402276
Conc: 86.27 ng/ml



#6 AR-1016-4

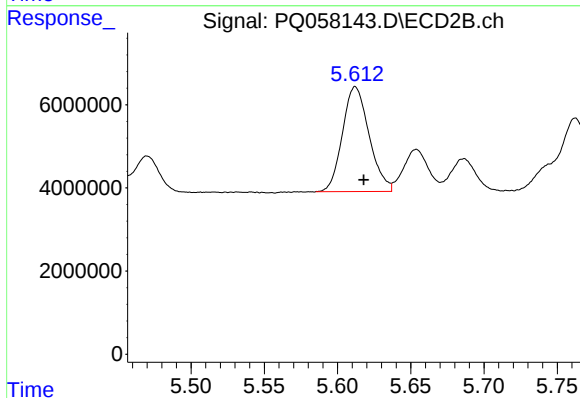
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 25411014
Conc: 86.27 ng/ml



#7 AR-1016-5

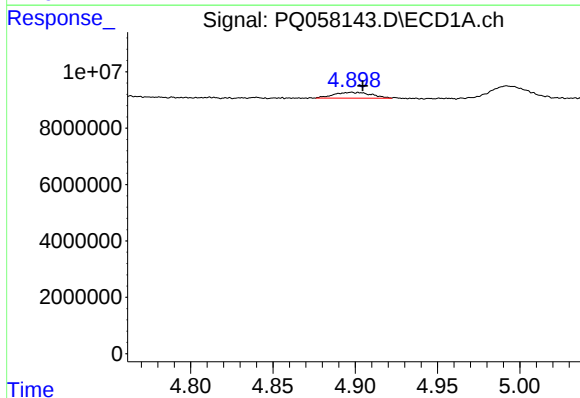
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 26664051
Conc: 86.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



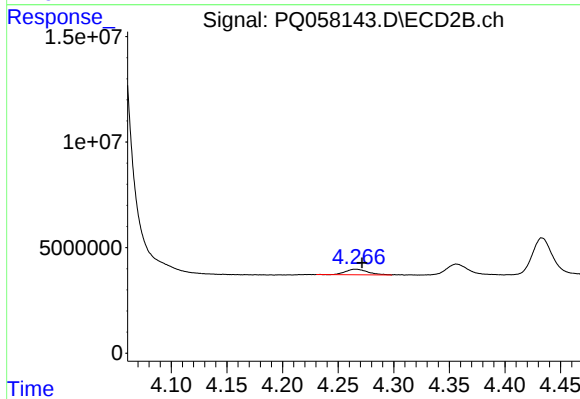
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 31997226
Conc: 83.87 ng/ml



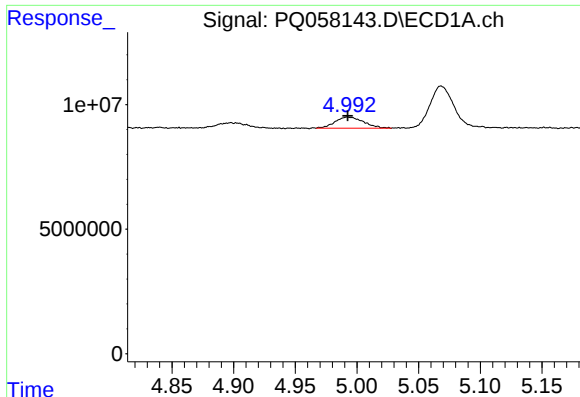
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 3299207
Conc: 21.24 ng/ml



#8 AR-1221-1

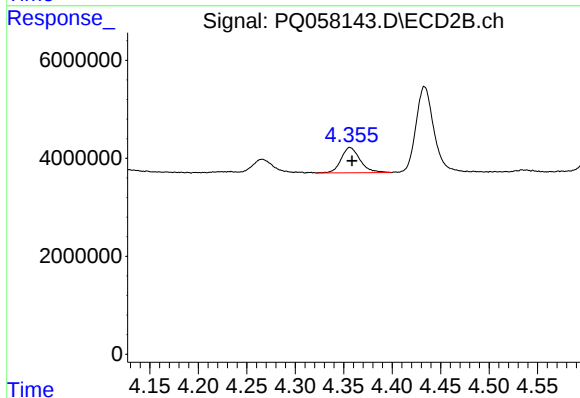
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 3579050
Conc: 22.05 ng/ml



#9 AR-1221-2

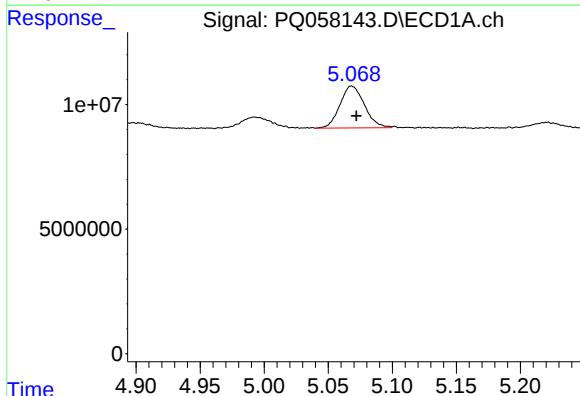
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 7297757
Conc: 63.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



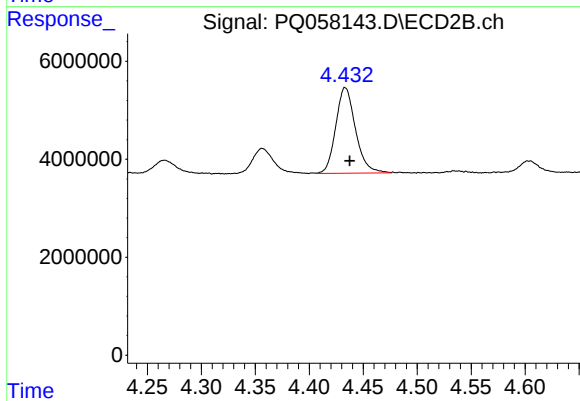
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 7047805
Conc: 62.18 ng/ml



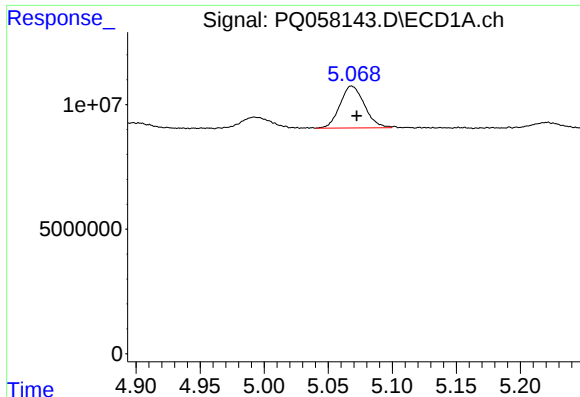
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 22353420
Conc: 60.20 ng/ml



#10 AR-1221-3

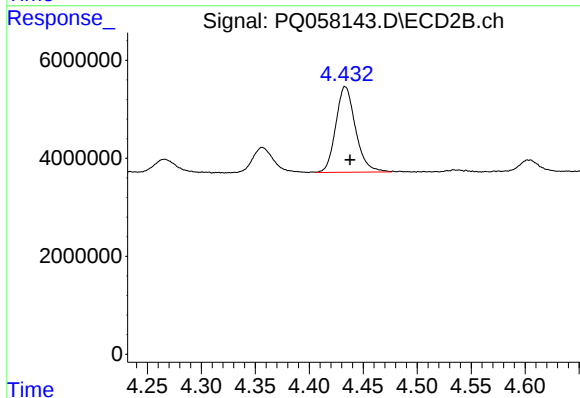
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 22230576
Conc: 58.07 ng/ml



#11 AR-1232-1

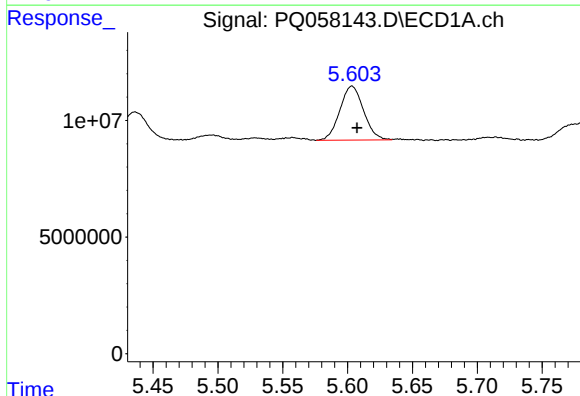
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 22353420
Conc: 81.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



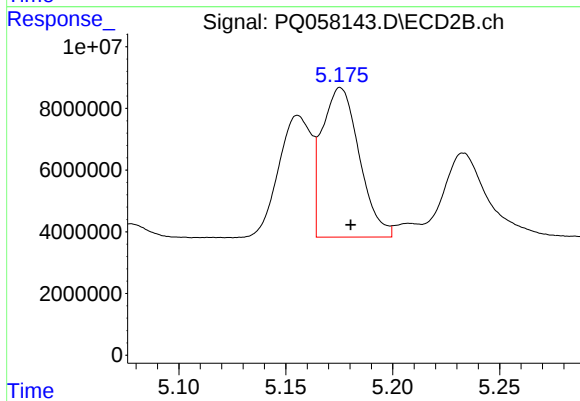
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 22230576
Conc: 75.37 ng/ml



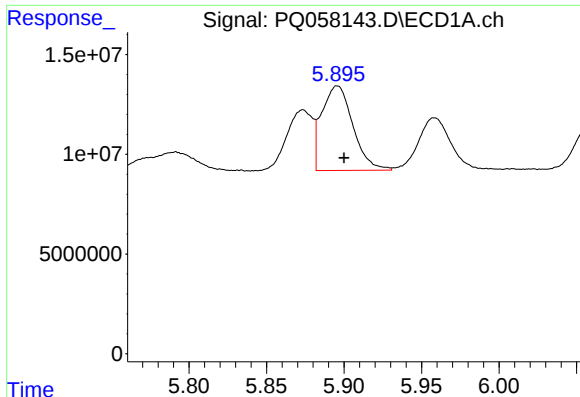
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 29455018
Conc: 214.50 ng/ml



#12 AR-1232-2

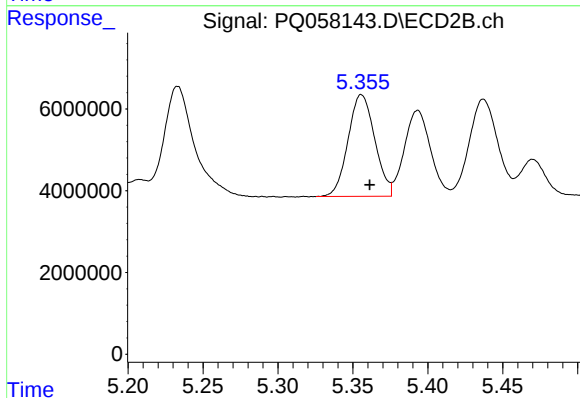
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 58834059
Conc: 206.00 ng/ml



#13 AR-1232-3

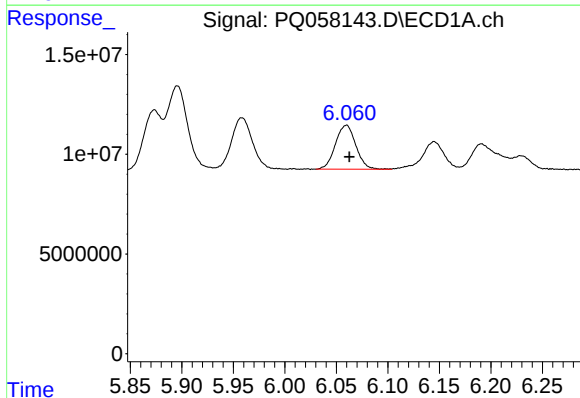
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 59110130
Conc: 216.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



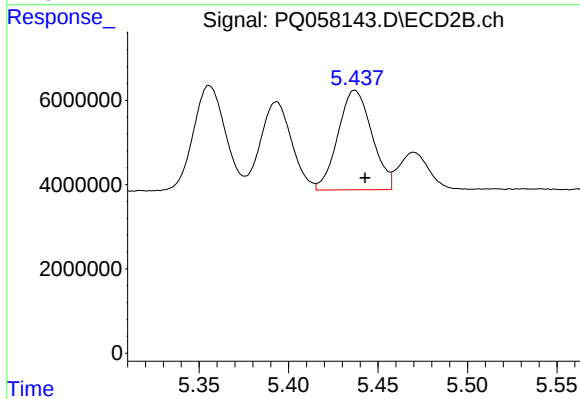
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 30873124
Conc: 210.42 ng/ml



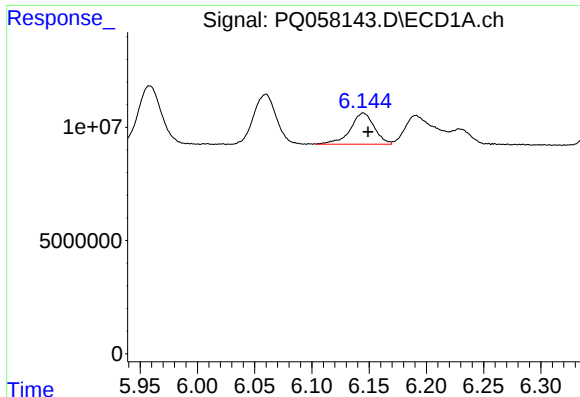
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 30402276
Conc: 216.75 ng/ml



#14 AR-1232-4

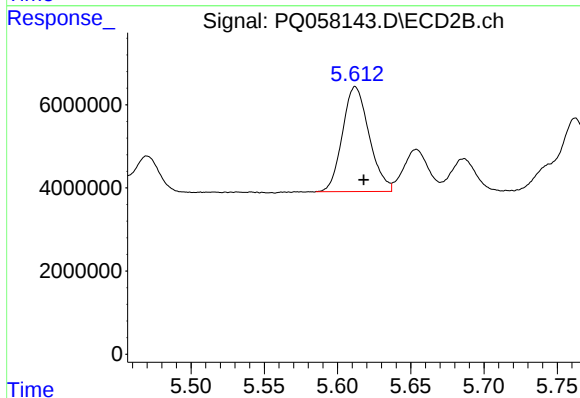
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 31171377
Conc: 237.17 ng/ml



#15 AR-1232-5

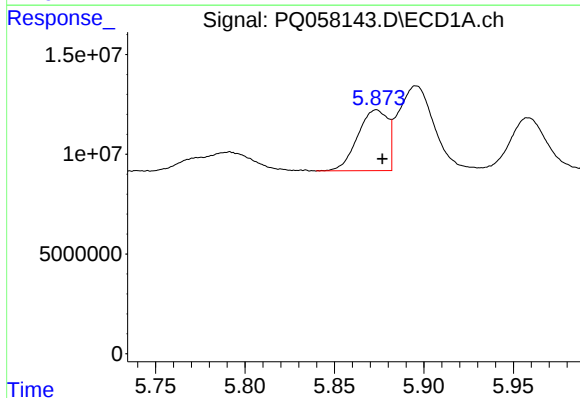
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 20244582
Conc: 241.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



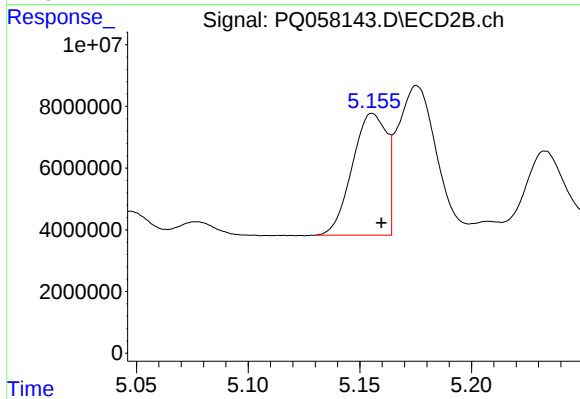
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 31997226
Conc: 217.01 ng/ml



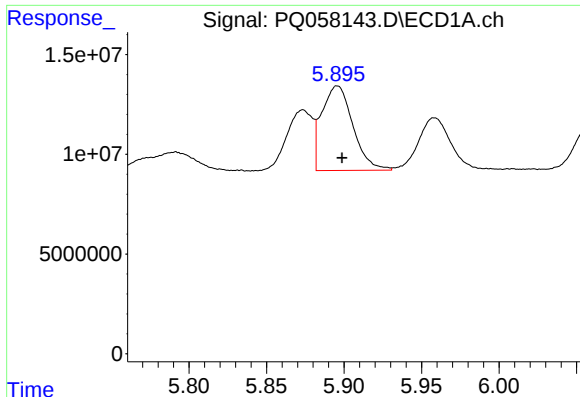
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 35673090
Conc: 111.75 ng/ml



#16 AR-1242-1

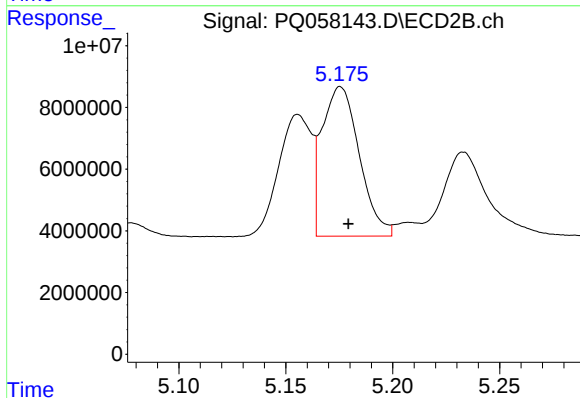
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 42207183
Conc: 104.37 ng/ml



#17 AR-1242-2

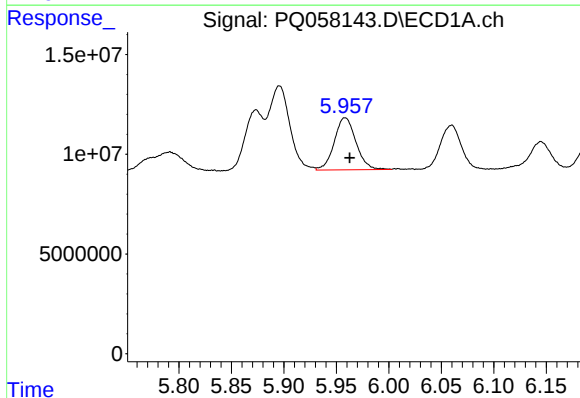
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 59110130
Conc: 107.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



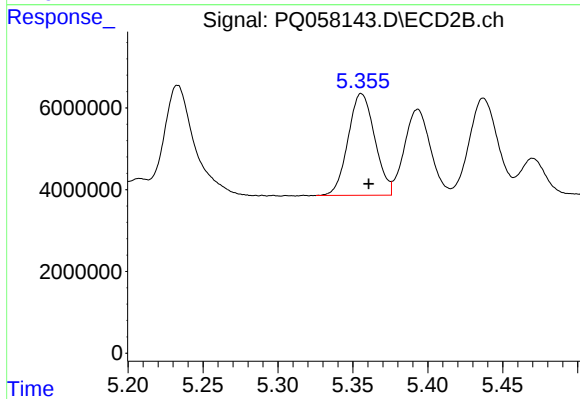
#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 58834059
Conc: 101.90 ng/ml



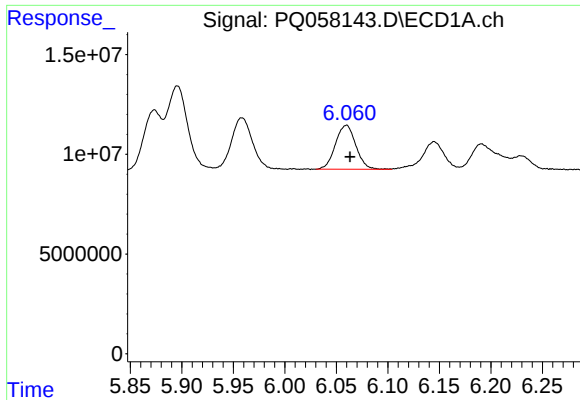
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 37505124
Conc: 111.50 ng/ml



#18 AR-1242-3

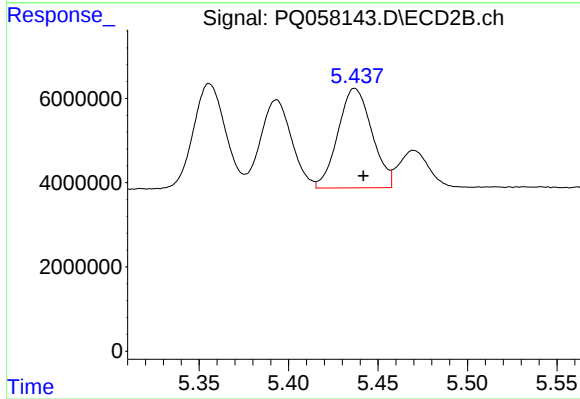
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 30873124
Conc: 102.18 ng/ml



#19 AR-1242-4

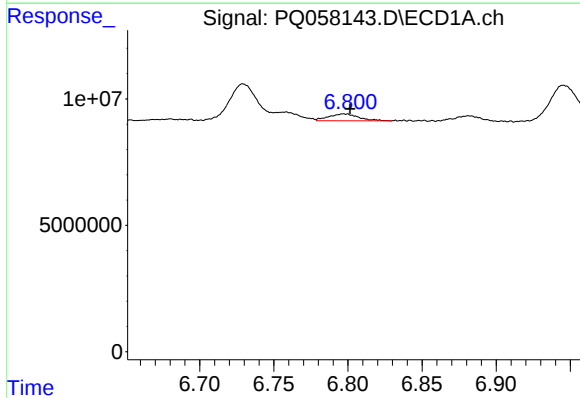
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 30402276
Conc: 105.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



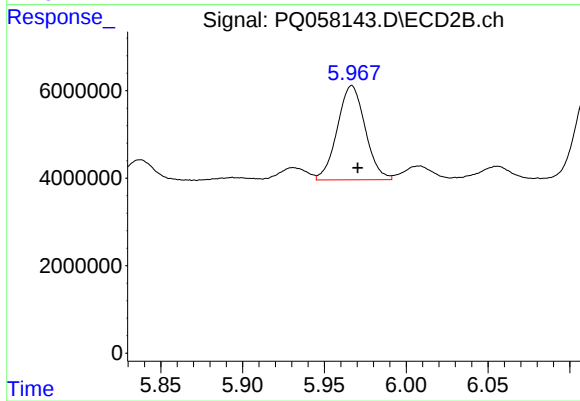
#19 AR-1242-4

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 31171377
Conc: 106.39 ng/ml



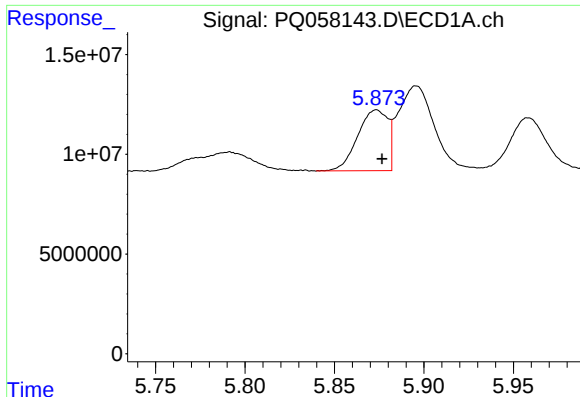
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 3878187
Conc: 13.91 ng/ml



#20 AR-1242-5

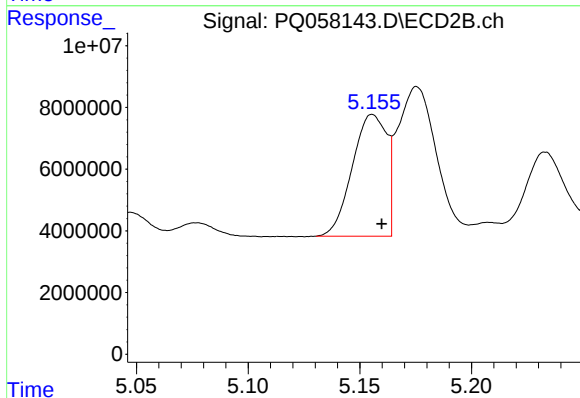
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 25548298
Conc: 68.29 ng/ml



#21 AR-1248-1

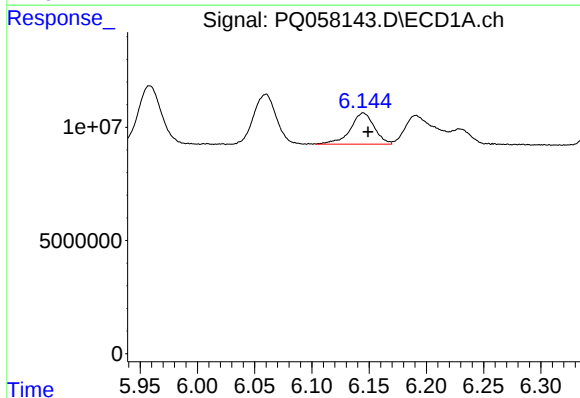
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 35673090
Conc: 144.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



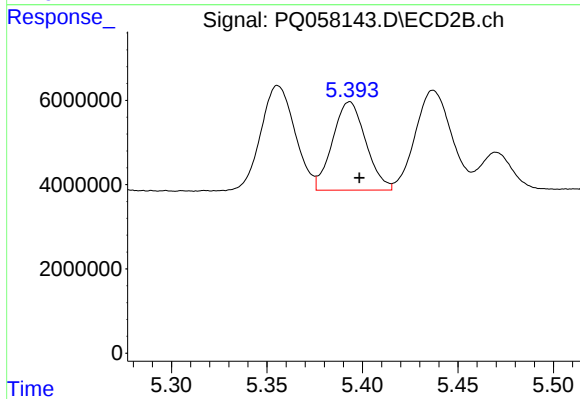
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 42207183
Conc: 135.40 ng/ml



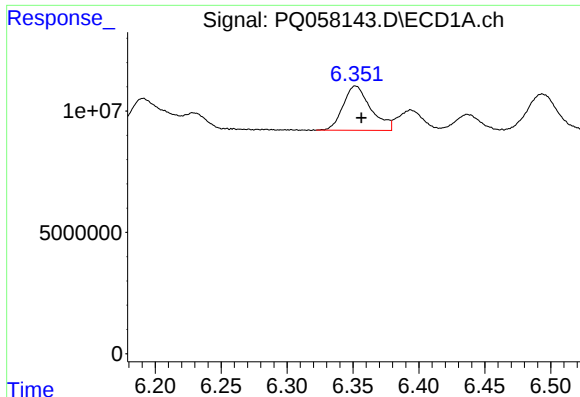
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 20244582
Conc: 62.58 ng/ml



#22 AR-1248-2

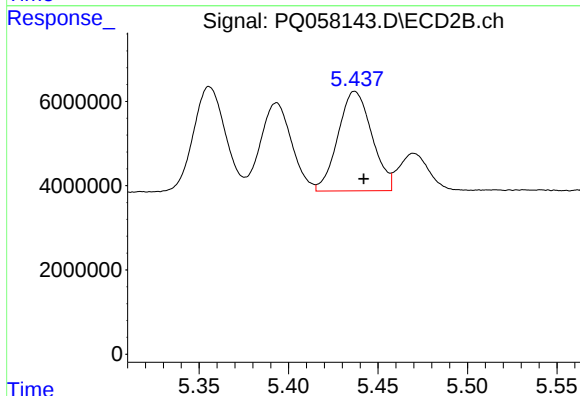
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 25411014
Conc: 60.41 ng/ml



#23 AR-1248-3

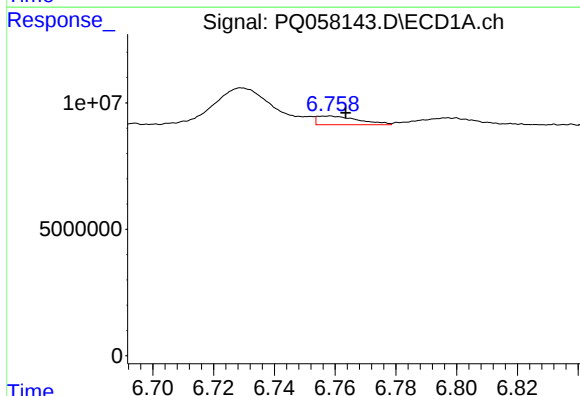
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 26664051
Conc: 63.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



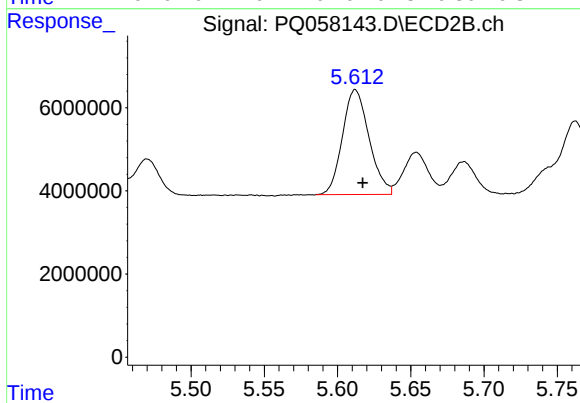
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 31171377
Conc: 70.82 ng/ml



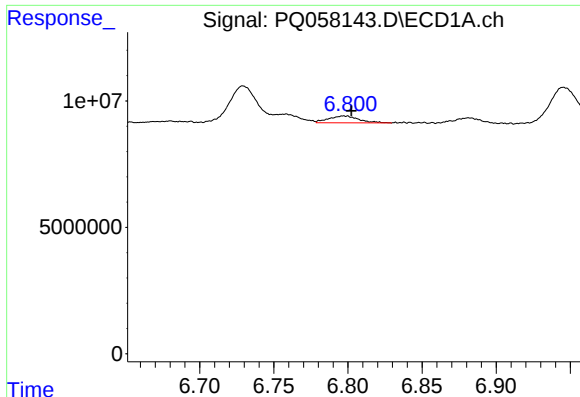
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 3278250
Conc: 7.16 ng/ml



#24 AR-1248-4

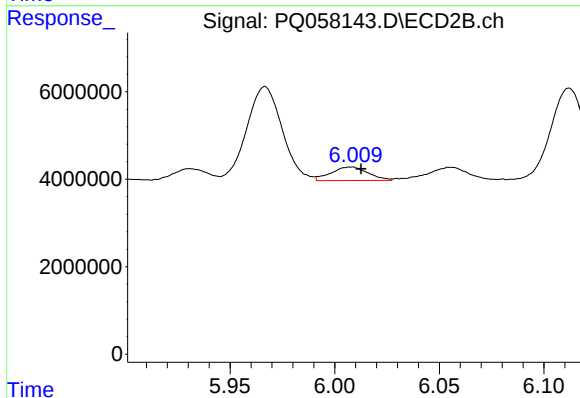
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 31997226
Conc: 60.67 ng/ml



#25 AR-1248-5

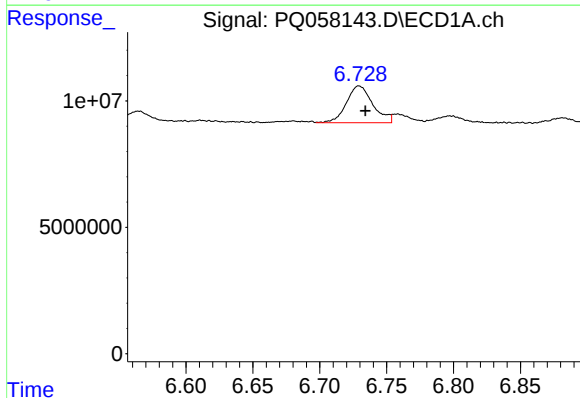
R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 3878187
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



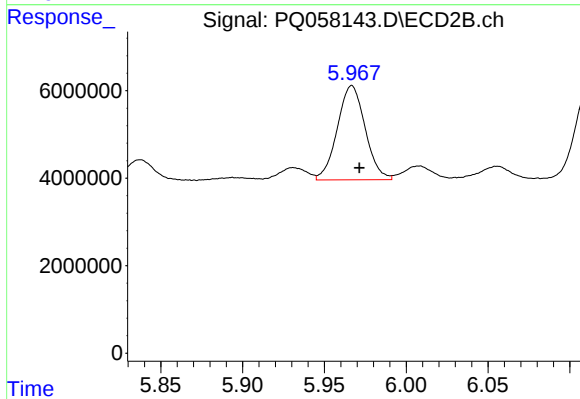
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 3828268
Conc: 7.29 ng/ml



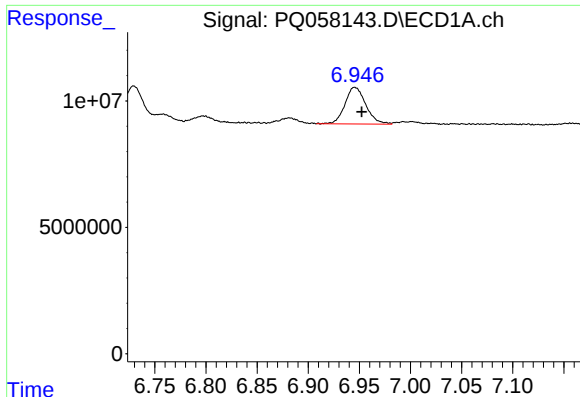
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 20021061
Conc: 46.52 ng/ml



#26 AR-1254-1

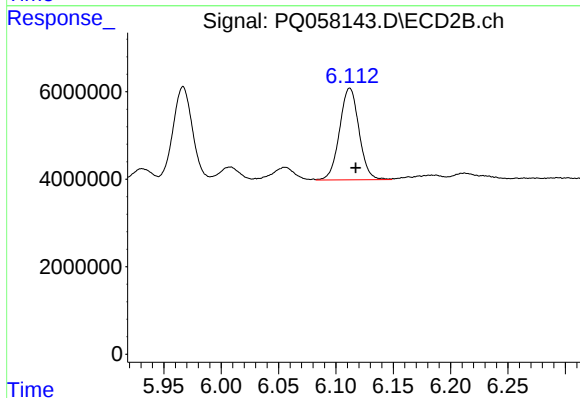
R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 25548298
Conc: 31.90 ng/ml



#27 AR-1254-2

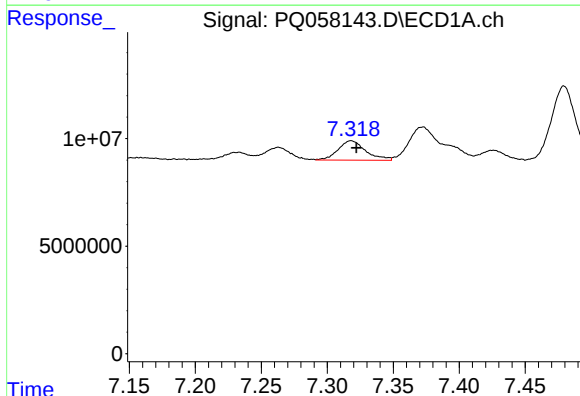
R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 20620407
Conc: 30.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



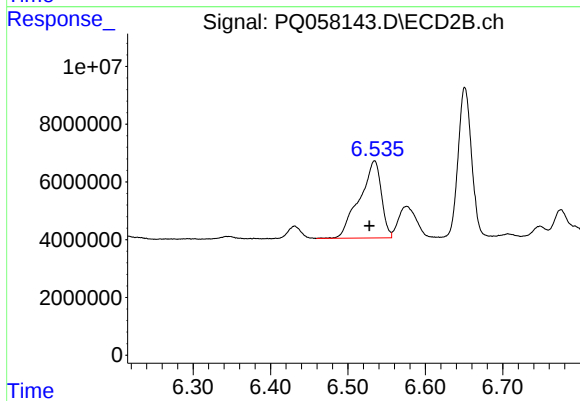
#27 AR-1254-2

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 24659440
Conc: 35.58 ng/ml



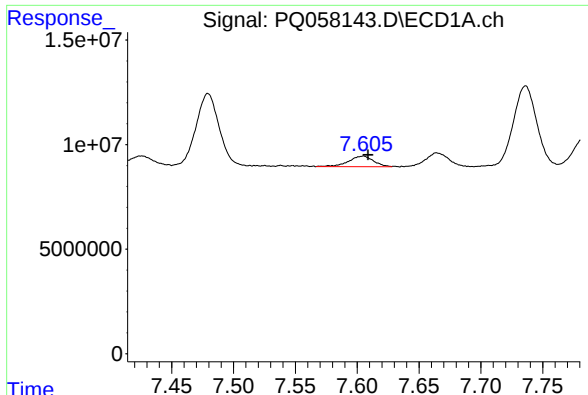
#28 AR-1254-3

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 13136508
Conc: 15.93 ng/ml



#28 AR-1254-3

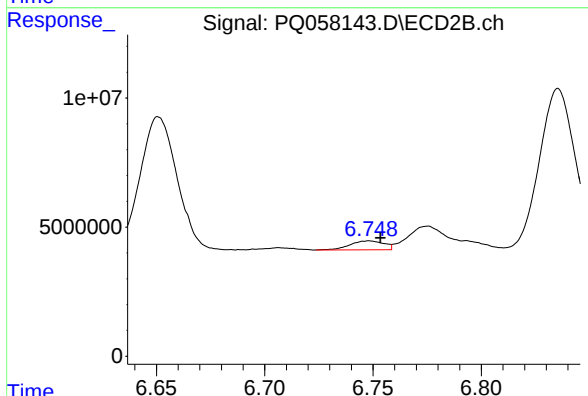
R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 52357558
Conc: 45.78 ng/ml



#29 AR-1254-4

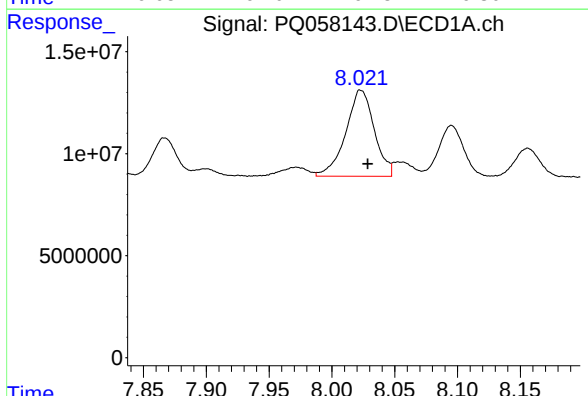
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 7114936
Conc: 12.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



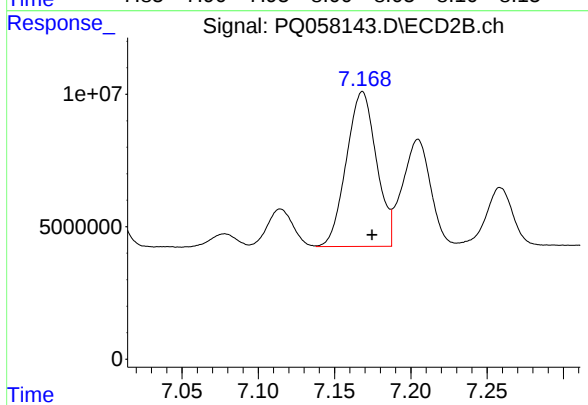
#29 AR-1254-4

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 3729867
Conc: 5.42 ng/ml



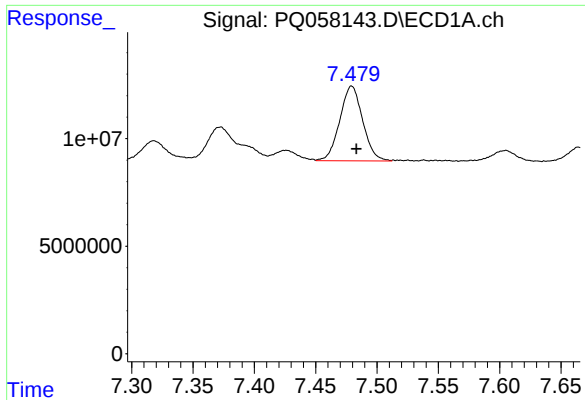
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: -0.006 min
Response: 66780829
Conc: 106.27 ng/ml



#30 AR-1254-5

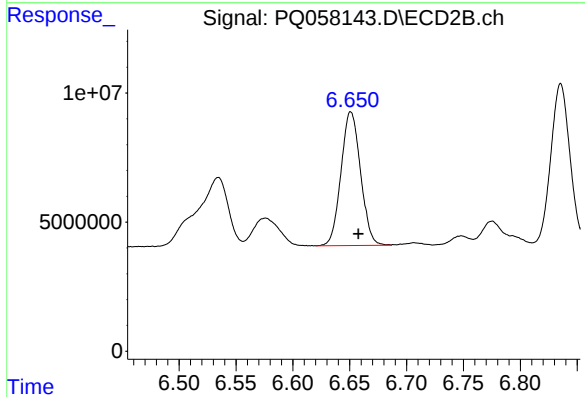
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 80212330
Conc: 84.05 ng/ml



#31 AR-1260-1

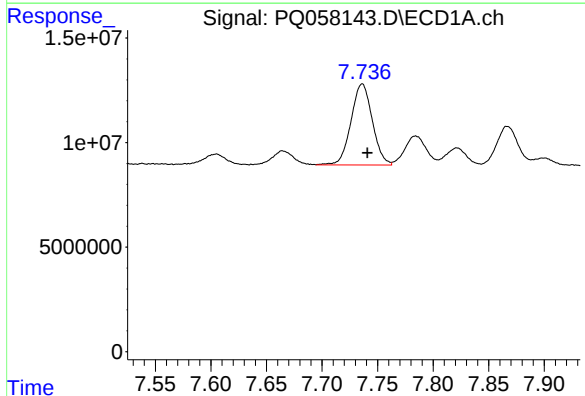
R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 45294508
Conc: 95.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



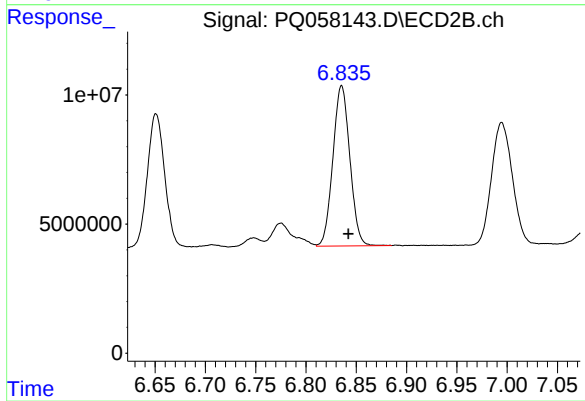
#31 AR-1260-1

R.T.: 6.651 min
Delta R.T.: -0.007 min
Response: 61970360
Conc: 92.49 ng/ml



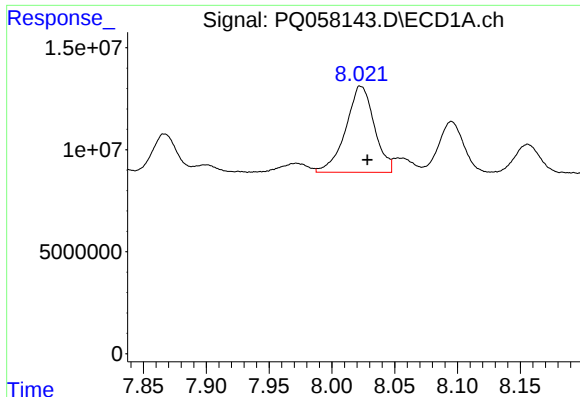
#32 AR-1260-2

R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 51794502
Conc: 90.00 ng/ml



#32 AR-1260-2

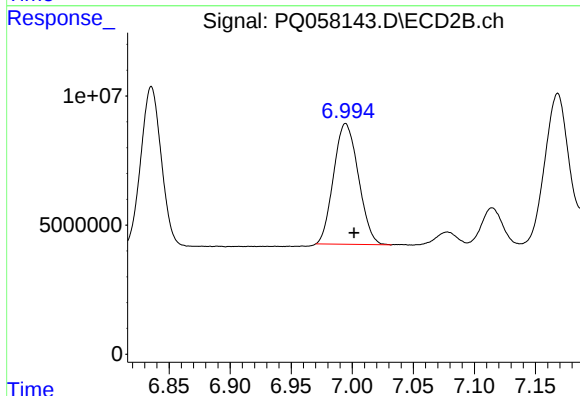
R.T.: 6.836 min
Delta R.T.: -0.007 min
Response: 72799161
Conc: 90.47 ng/ml



#33 AR-1260-3

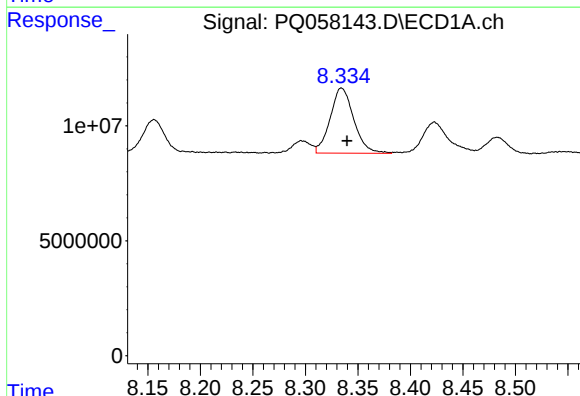
R.T.: 8.022 min
Delta R.T.: -0.006 min
Response: 66780829
Conc: 90.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



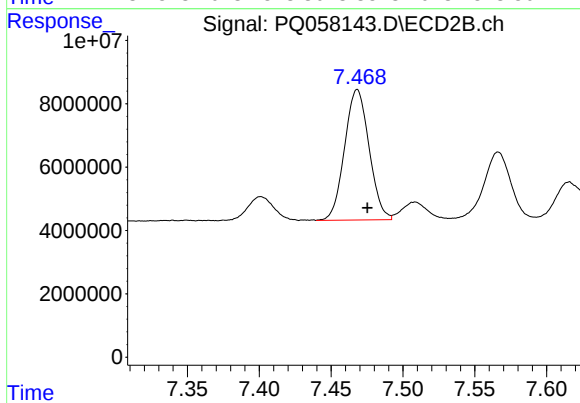
#33 AR-1260-3

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 66082533
Conc: 87.40 ng/ml



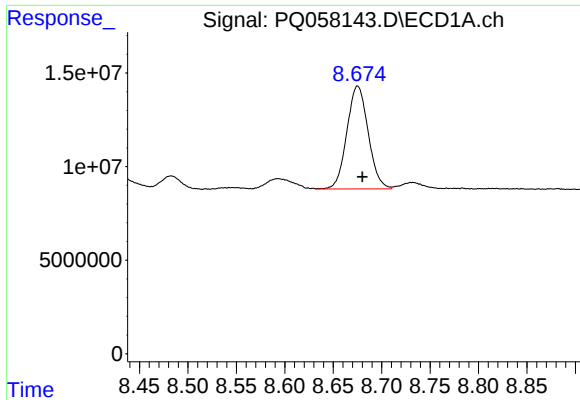
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 44232732
Conc: 80.91 ng/ml



#34 AR-1260-4

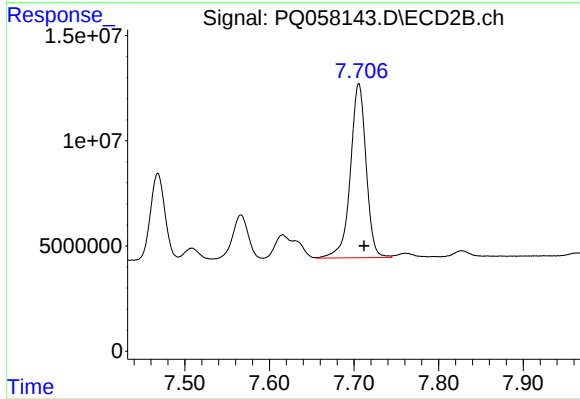
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 48814675
Conc: 77.19 ng/ml



#35 AR-1260-5

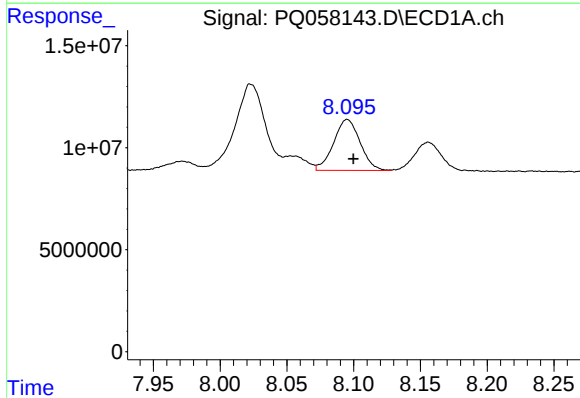
R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 84241623
Conc: 70.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



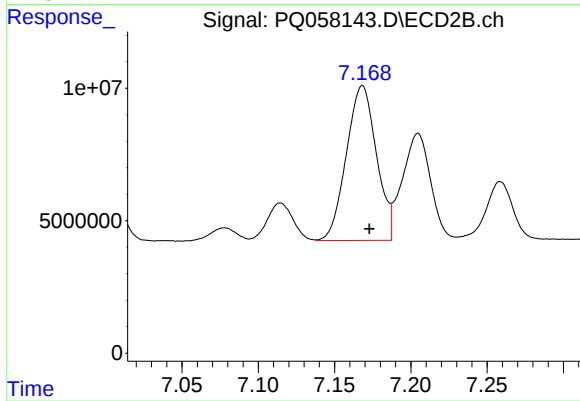
#35 AR-1260-5

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 106720619
Conc: 72.22 ng/ml



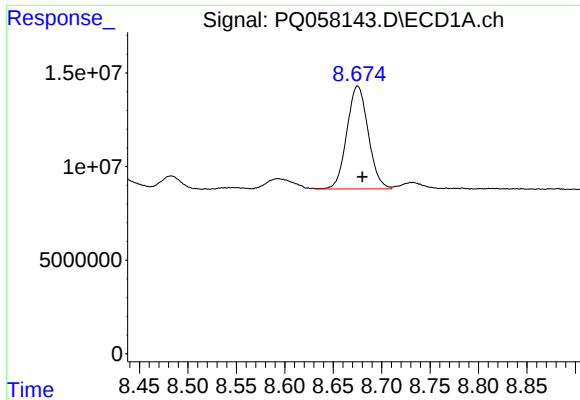
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 34478414
Conc: 48.77 ng/ml



#36 AR-1262-1

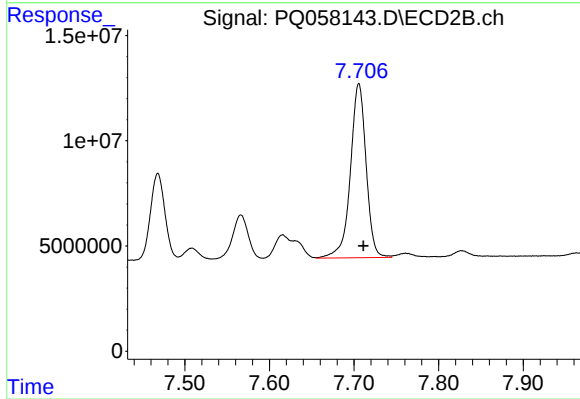
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 80212330
Conc: 157.47 ng/ml



#37 AR-1262-2

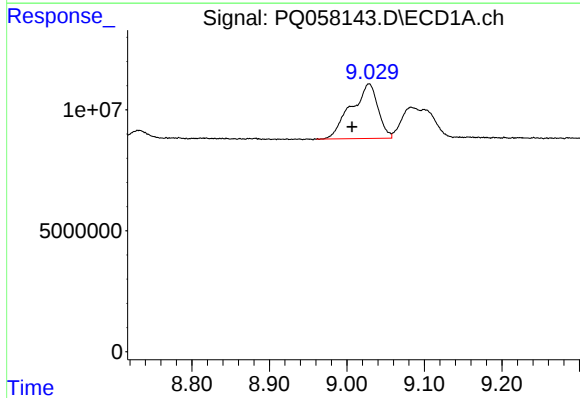
R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 84241623
Conc: 58.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



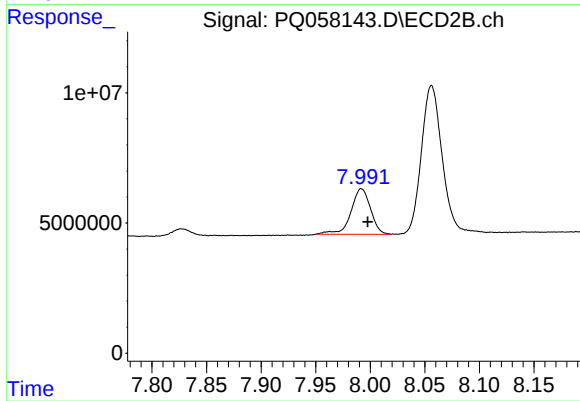
#37 AR-1262-2

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 106720619
Conc: 60.47 ng/ml



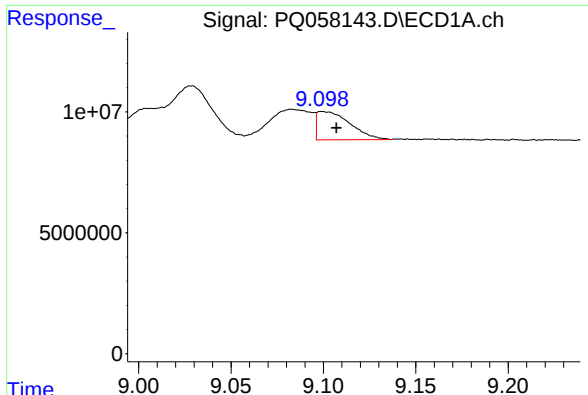
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: 0.022 min
Response: 54572659
Conc: 74.26 ng/ml



#38 AR-1262-3

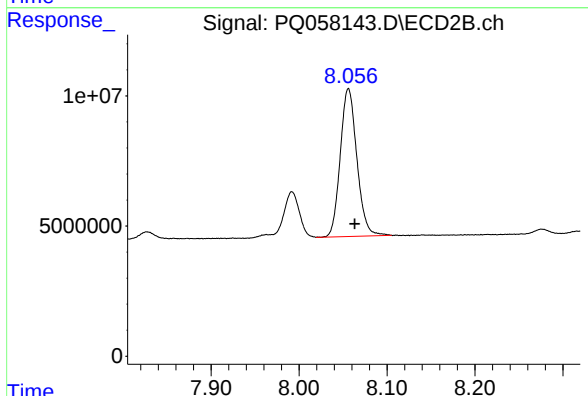
R.T.: 7.992 min
Delta R.T.: -0.006 min
Response: 21807059
Conc: 32.20 ng/ml



#39 AR-1262-4

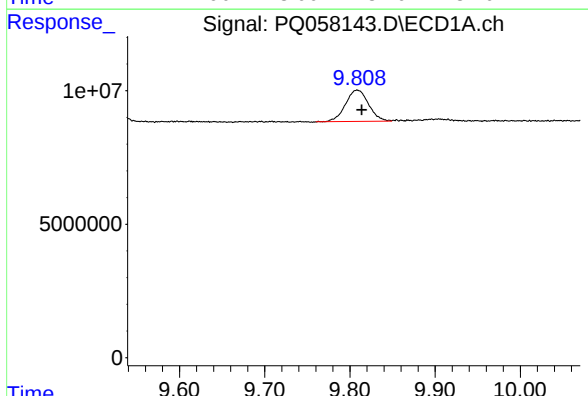
R.T.: 9.099 min
Delta R.T.: -0.008 min
Response: 14653648
Conc: 23.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



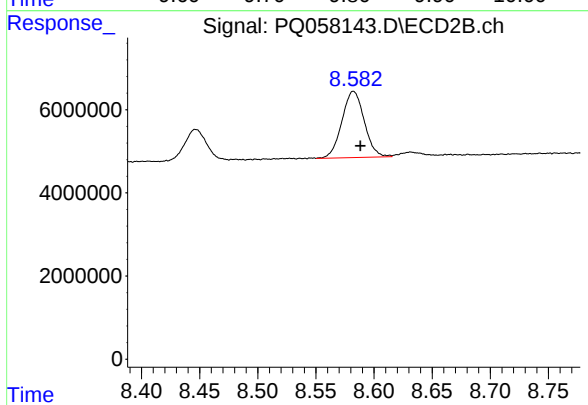
#39 AR-1262-4

R.T.: 8.056 min
Delta R.T.: -0.007 min
Response: 74489085
Conc: 59.54 ng/ml



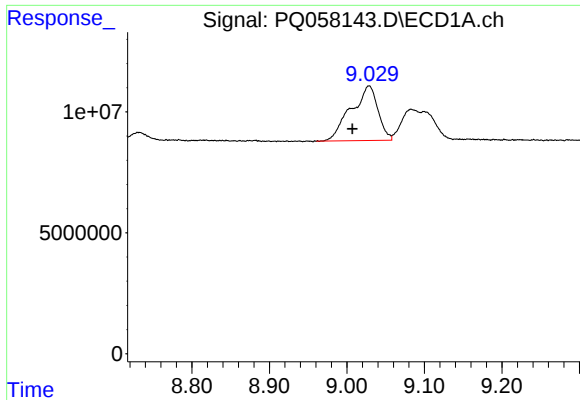
#40 AR-1262-5

R.T.: 9.809 min
Delta R.T.: -0.005 min
Response: 22081608
Conc: 36.86 ng/ml



#40 AR-1262-5

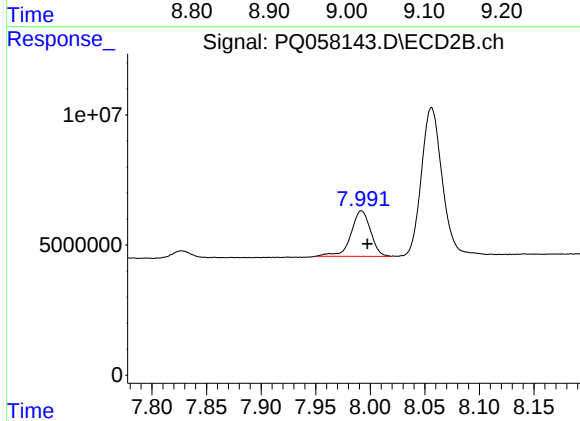
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 21337532
Conc: 40.44 ng/ml



#41 AR-1268-1

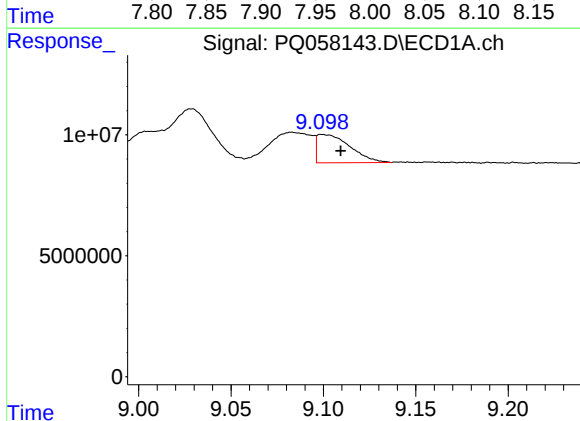
R.T.: 9.029 min
Delta R.T.: 0.022 min
Response: 54572659
Conc: 30.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



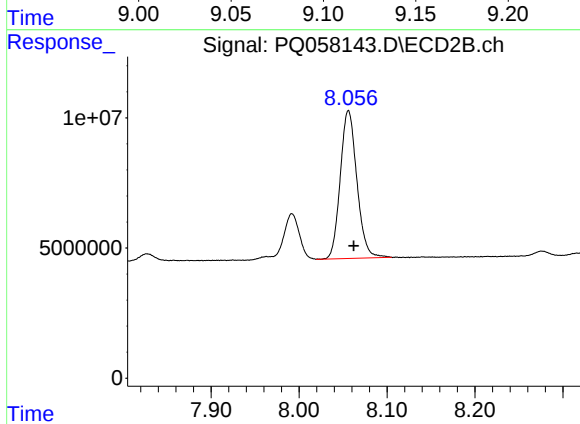
#41 AR-1268-1

R.T.: 7.992 min
Delta R.T.: -0.006 min
Response: 21807059
Conc: 10.92 ng/ml



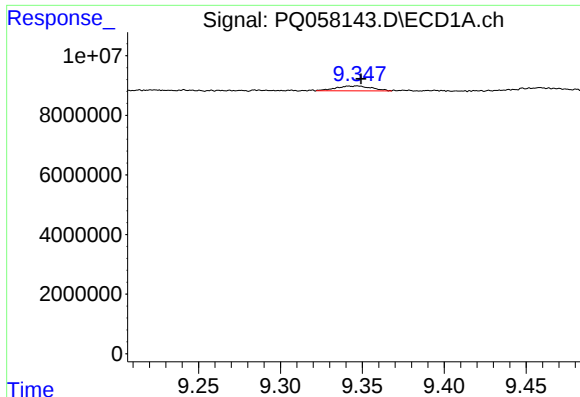
#42 AR-1268-2

R.T.: 9.099 min
Delta R.T.: -0.010 min
Response: 14653648
Conc: 7.78 ng/ml



#42 AR-1268-2

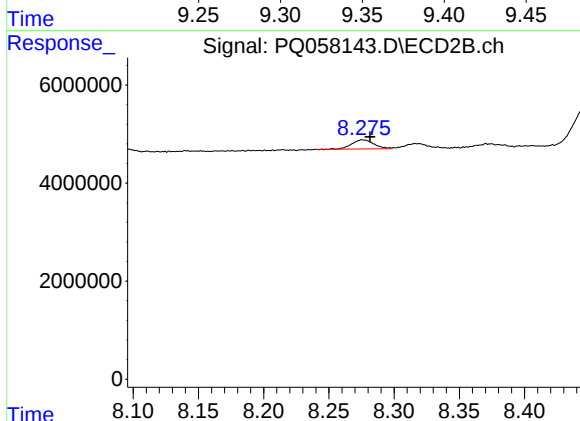
R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 74489085
Conc: 41.12 ng/ml



#43 AR-1268-3

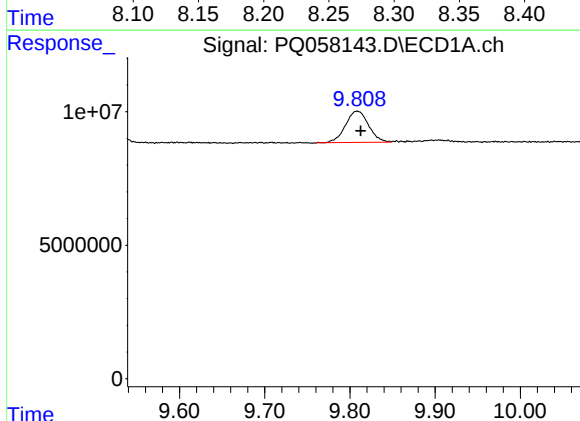
R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 2461191
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



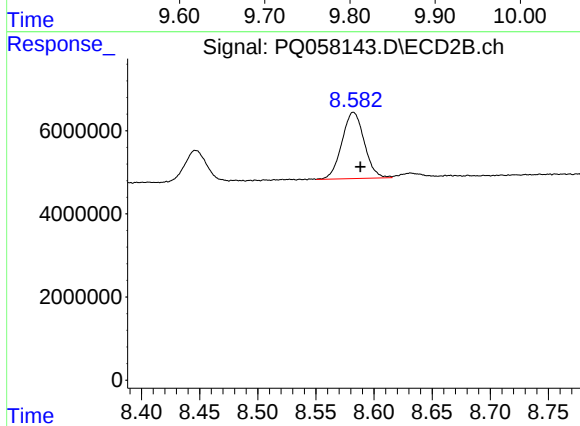
#43 AR-1268-3

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 2222966
Conc: 1.42 ng/ml



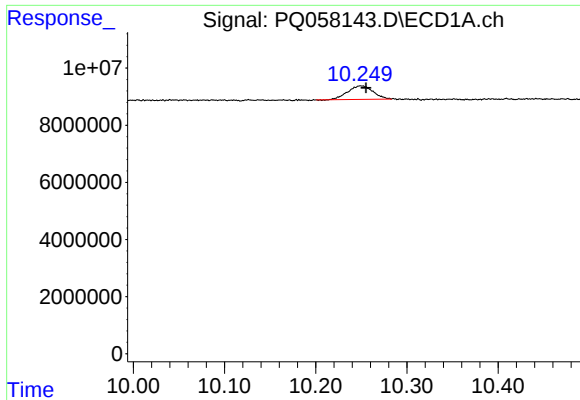
#44 AR-1268-4

R.T.: 9.809 min
Delta R.T.: -0.004 min
Response: 22081608
Conc: 35.06 ng/ml



#44 AR-1268-4

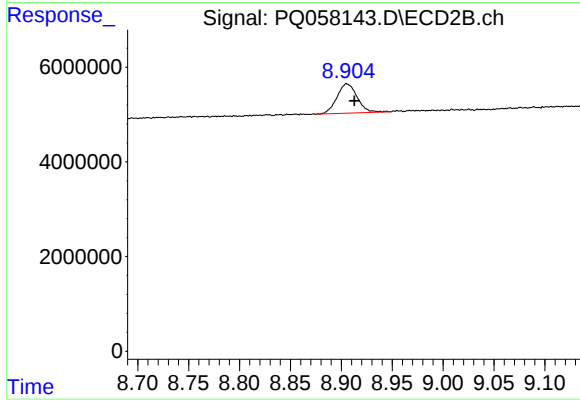
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 21337532
Conc: 36.05 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.006 min
Response: 9091441
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.007 min
Response: 8598505
Conc: 1.92 ng/ml