

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052922\
 Data File : PQ057808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 09:29
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:34:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 04:33:30 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...	4.700	4.052	276.9E6	217.4E6	19.733	19.200
2)	SA Decachlor...	10.638	9.218	361.4E6	327.0E6	31.366	38.157
Target Compounds							
3)	L1 AR-1016-1	5.888	5.161	136.6E6	138.2E6	385.444	377.009
4)	L1 AR-1016-2	5.888	5.182	136.6E6	196.5E6	225.527	374.279 #
5)	L1 AR-1016-3	5.972	5.363	135.9E6	100.2E6	380.357	378.957
6)	L1 AR-1016-4	6.074	5.400	124.5E6	81147342	406.299	392.573
7)	L1 AR-1016-5	6.368	5.620	107.3E6	105.0E6	418.917	391.648
8)	L2 AR-1221-1	4.911	4.268	15583527	12038448	107.759	103.660
9)	L2 AR-1221-2	5.002	4.358	21437649	15285359	204.281	190.436
10)	L2 AR-1221-3	5.081	4.437	92852904	69597576	259.044	245.908
11)	L3 AR-1232-1	5.081	4.437	92852904	69597576	323.014	300.048
12)	L3 AR-1232-2	5.617	5.182	121.6E6	196.5E6	865.642	859.901
13)	L3 AR-1232-3	5.888	5.363	136.6E6	100.2E6	502.997	901.558 #
14)	L3 AR-1232-4	6.074	5.445	124.5E6	99106737	919.987	991.968
15)	L3 AR-1232-5	6.160	5.620	85562392	105.0E6	1088.211	955.485
16)	L4 AR-1242-1	5.888	5.161	136.6E6	138.2E6	444.972	450.256
17)	L4 AR-1242-2	5.888	5.182	136.6E6	196.5E6	266.714	449.968 #
18)	L4 AR-1242-3	5.972	5.363	135.9E6	100.2E6	441.262	453.039
19)	L4 AR-1242-4	6.074	5.445	124.5E6	99106737	464.841	464.627
20)	L4 AR-1242-5	6.815	5.976	16105946	73846623	63.469	267.862 #
21)	L5 AR-1248-1	5.888	5.161	136.6E6	138.2E6	584.228	608.973
22)	L5 AR-1248-2	6.160	5.400	85562392	81147342	290.381	263.883
23)	L5 AR-1248-3	6.368	5.445	107.3E6	99106737	282.930	306.461
24)	L5 AR-1248-4	6.773	5.620	17218909	105.0E6	40.574	272.135 #
25)	L5 AR-1248-5	6.815	6.016	16105946	11090668	36.236	28.409
26)	L6 AR-1254-1	6.746	5.976	65532428	73846623	161.887	121.214 #
27)	L6 AR-1254-2	6.962	6.121	70510323	66402180	113.293	126.917
28)	L6 AR-1254-3	7.335	6.545	43906843	160.4E6	59.086	182.958 #
29)	L6 AR-1254-4	7.622	6.758	25909104	14937700	51.540	27.851 #
30)	L6 AR-1254-5	8.040	7.180	236.0E6	237.0E6	421.027	332.387
31)	L7 AR-1260-1	7.495	6.662	161.5E6	187.6E6	417.805	390.234
32)	L7 AR-1260-2	7.752	6.847	189.5E6	220.4E6	355.814	399.204
33)	L7 AR-1260-3	8.040	7.007	236.0E6	211.0E6	387.101	371.314
34)	L7 AR-1260-4	8.353	7.481	179.3E6	176.1E6	401.517	384.350
35)	L7 AR-1260-5	8.695	7.719	365.0E6	402.8E6	344.968	368.999
36)	L8 AR-1262-1	8.112	7.180	152.2E6	237.0E6	236.680	609.367 #
37)	L8 AR-1262-2	8.695	7.719	365.0E6	402.8E6	266.086	277.179
38)	L8 AR-1262-3	9.024	8.006	82639971	86974336	128.550	160.799 #
39)	L8 AR-1262-4	9.103	8.071	84580098	279.5E6	173.306	270.140 #
40)	L8 AR-1262-5	9.832	8.599	112.1E6	89375041	204.870	192.892
41)	L9 AR-1268-1	9.024	8.006	82639971	86974336	50.476	53.074

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052922\
Data File : PQ057808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 09:29
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

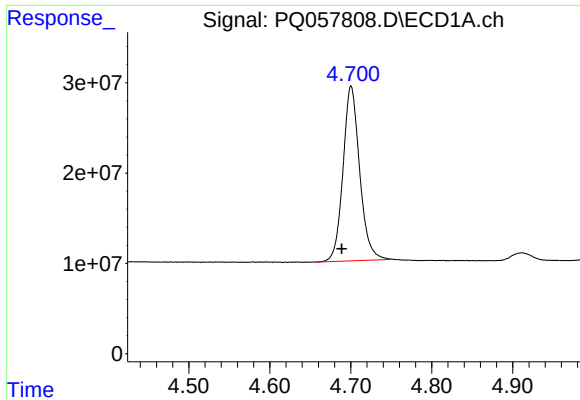
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 03:34:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 04:33:30 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	9.103	8.071	84580098	279.5E6	49.005	187.219 #
43)	L9 AR-1268-3	9.367	8.292	6218296	3810166	4.092	3.031 #
44)	L9 AR-1268-4	9.832	8.599	112.1E6	89375041	186.247	178.173
45)	L9 AR-1268-5	10.276	8.926	38729216	24272146	7.310	6.064

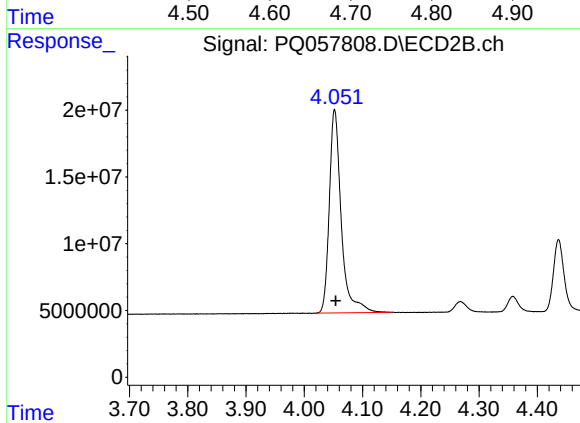
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

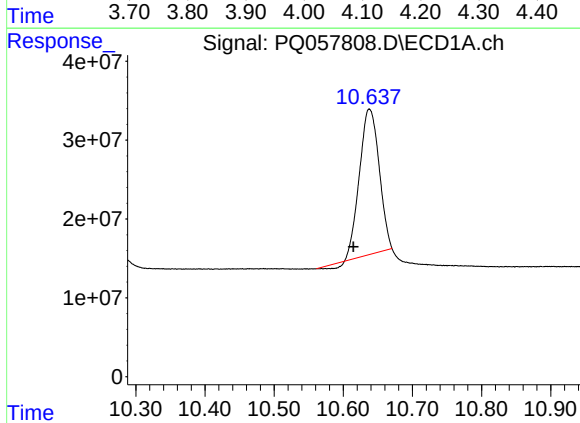
R.T.: 4.700 min
Delta R.T.: 0.011 min
Response: 276883566
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



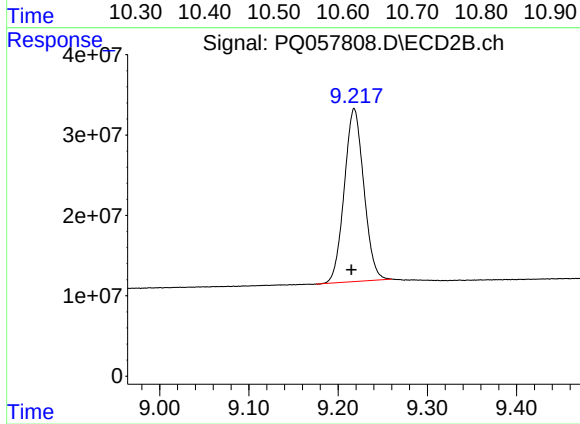
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 217424608
Conc: 19.20 ng/ml



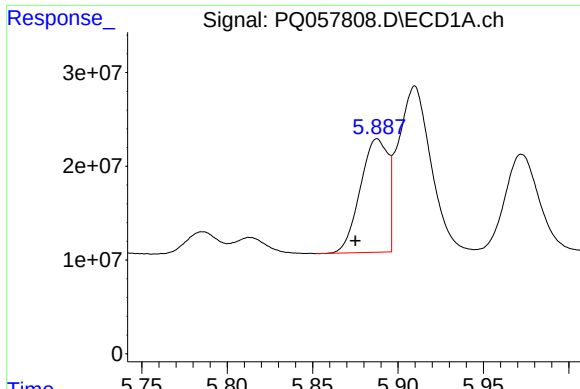
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: 0.023 min
Response: 361438878
Conc: 31.37 ng/ml



#2 Decachlorobiphenyl

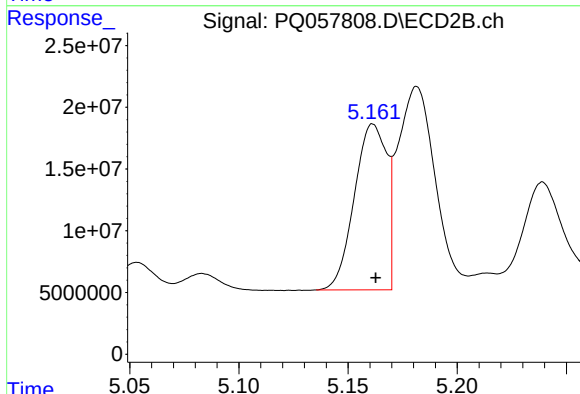
R.T.: 9.218 min
Delta R.T.: 0.003 min
Response: 326986413
Conc: 38.16 ng/ml



#3 AR-1016-1

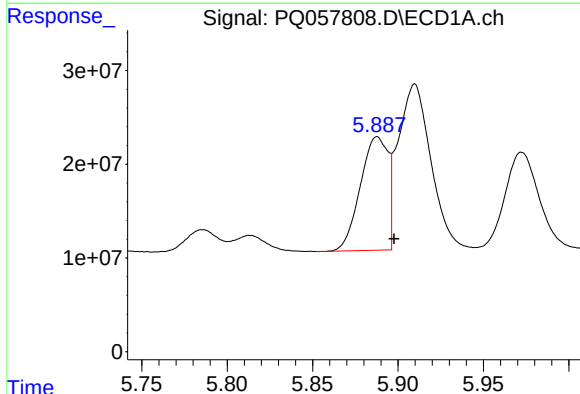
R.T.: 5.888 min
Delta R.T.: 0.013 min
Response: 136563842
Conc: 385.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



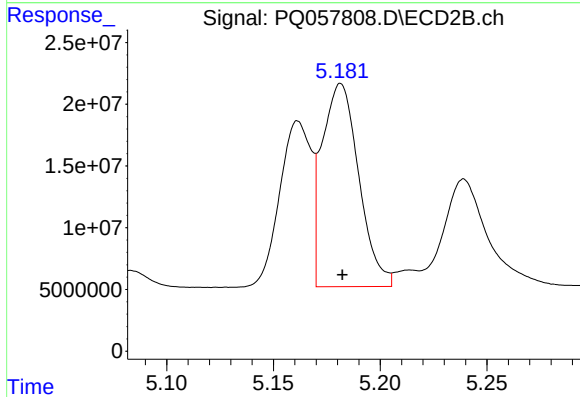
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 138160562
Conc: 377.01 ng/ml



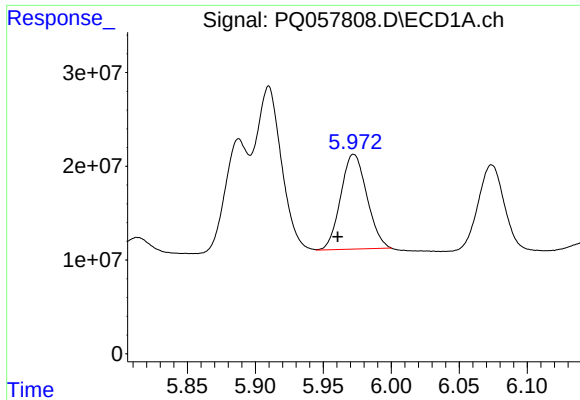
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 136563842
Conc: 225.53 ng/ml



#4 AR-1016-2

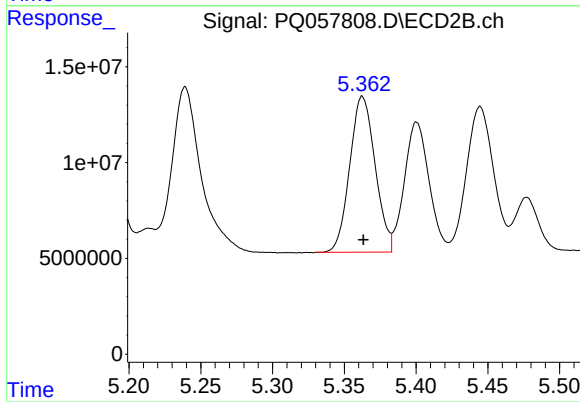
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 196507420
Conc: 374.28 ng/ml



#5 AR-1016-3

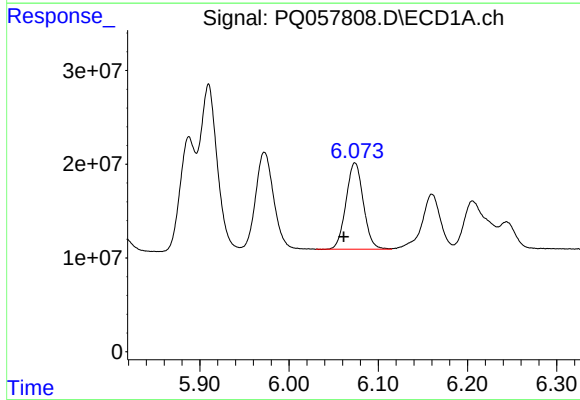
R.T.: 5.972 min
Delta R.T.: 0.012 min
Response: 135854048
Conc: 380.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



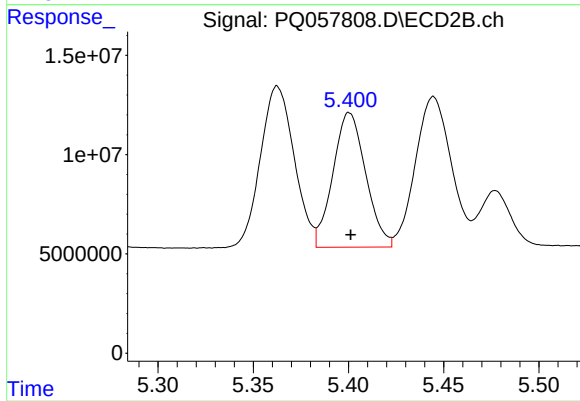
#5 AR-1016-3

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 100219142
Conc: 378.96 ng/ml



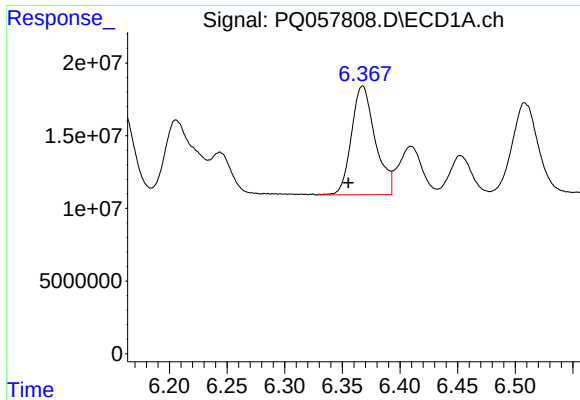
#6 AR-1016-4

R.T.: 6.074 min
Delta R.T.: 0.012 min
Response: 124491049
Conc: 406.30 ng/ml



#6 AR-1016-4

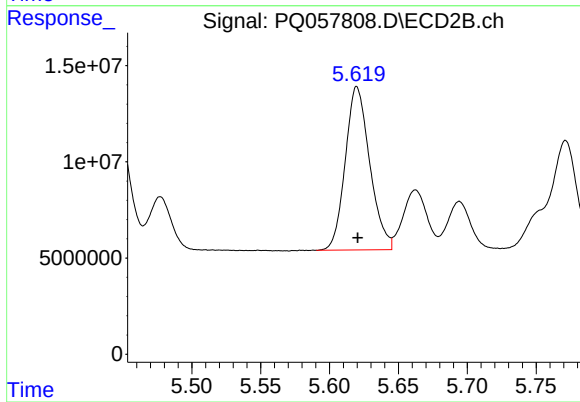
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 81147342
Conc: 392.57 ng/ml



#7 AR-1016-5

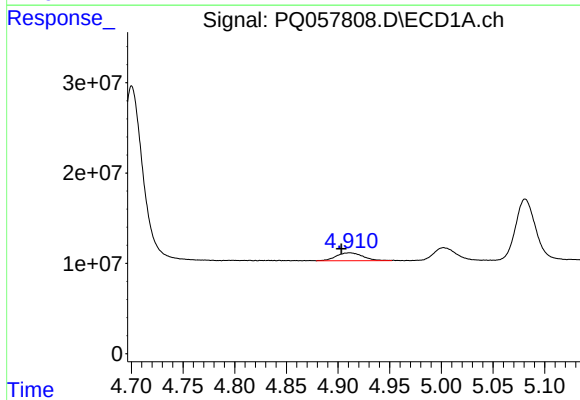
R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 107304737
Conc: 418.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



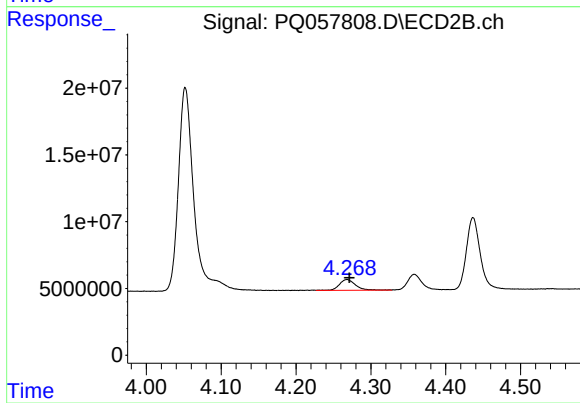
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 105042700
Conc: 391.65 ng/ml



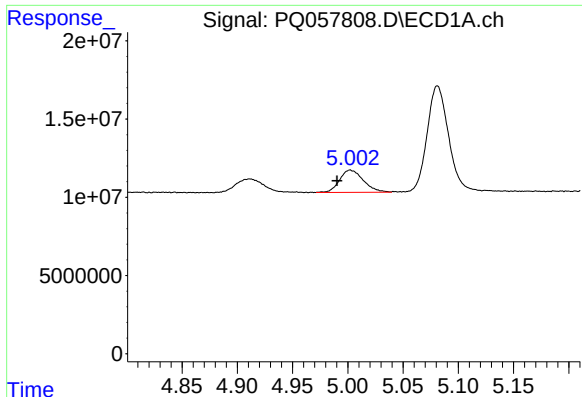
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.008 min
Response: 15583527
Conc: 107.76 ng/ml



#8 AR-1221-1

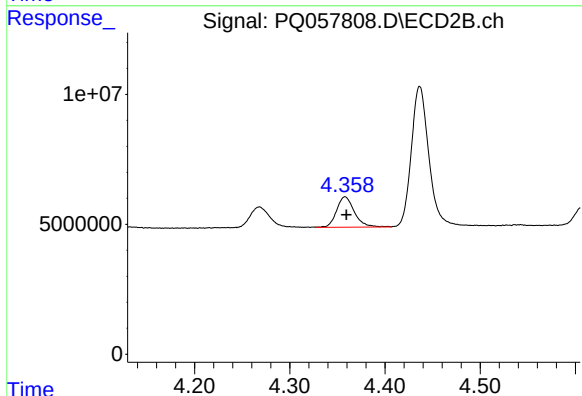
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 12038448
Conc: 103.66 ng/ml



#9 AR-1221-2

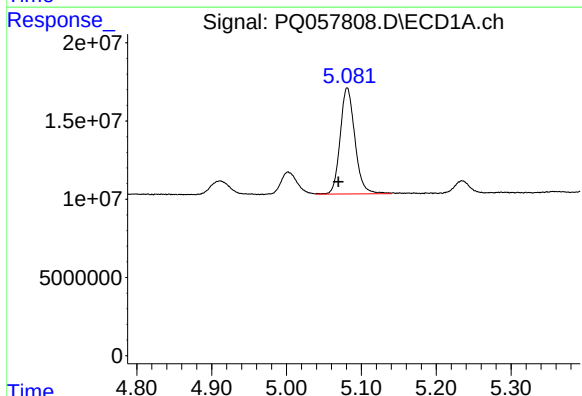
R.T.: 5.002 min
Delta R.T.: 0.012 min
Response: 21437649
Conc: 204.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



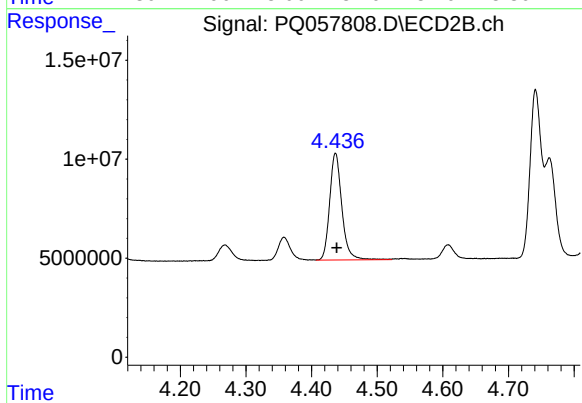
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 15285359
Conc: 190.44 ng/ml



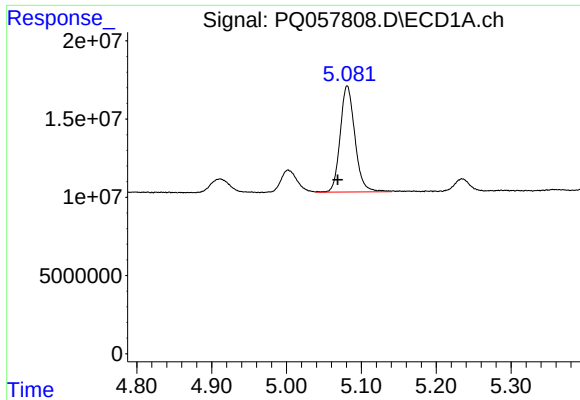
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: 0.012 min
Response: 92852904
Conc: 259.04 ng/ml



#10 AR-1221-3

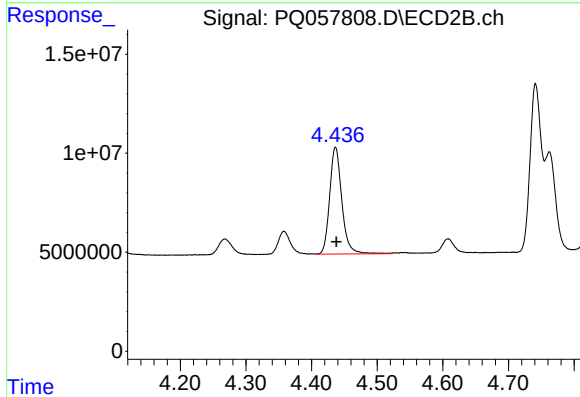
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 69597576
Conc: 245.91 ng/ml



#11 AR-1232-1

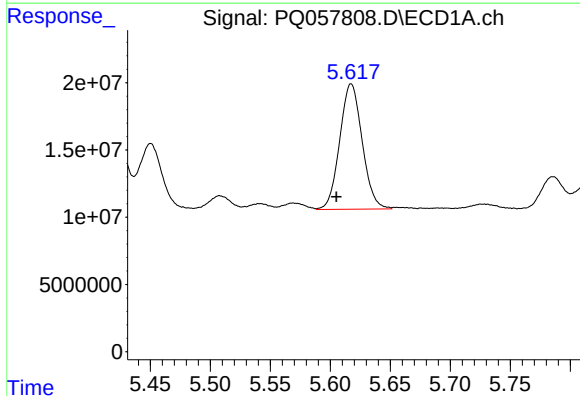
R.T.: 5.081 min
Delta R.T.: 0.012 min
Response: 92852904
Conc: 323.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



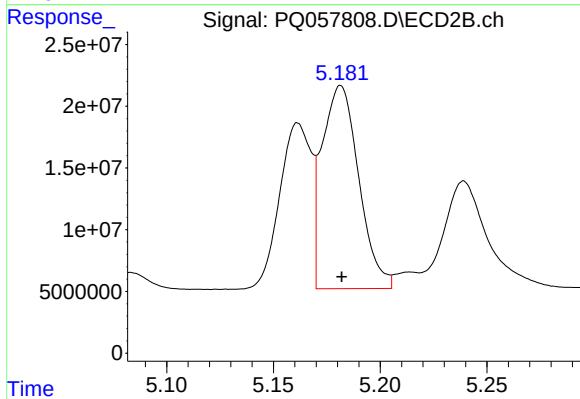
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 69597576
Conc: 300.05 ng/ml



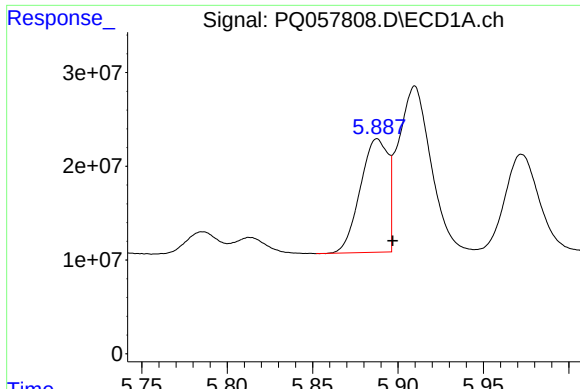
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: 0.012 min
Response: 121558646
Conc: 865.64 ng/ml



#12 AR-1232-2

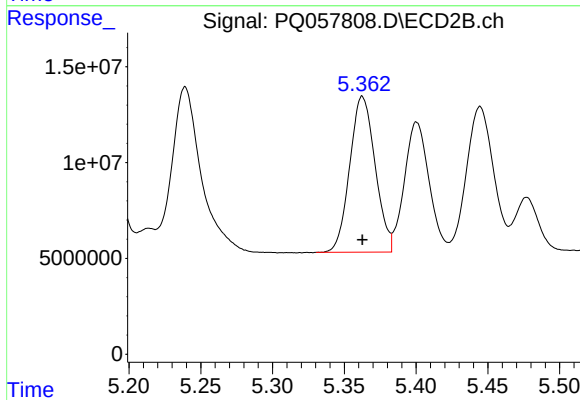
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 196507420
Conc: 859.90 ng/ml



#13 AR-1232-3

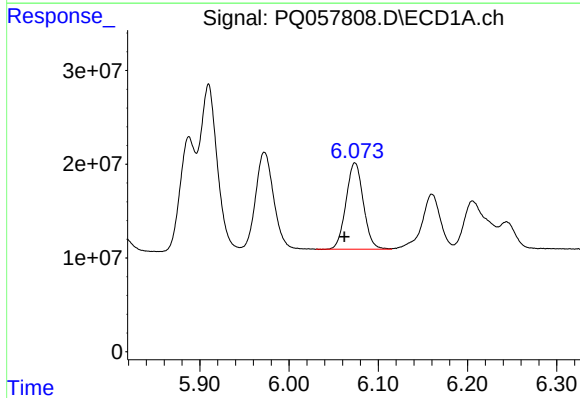
R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 136563842
Conc: 503.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



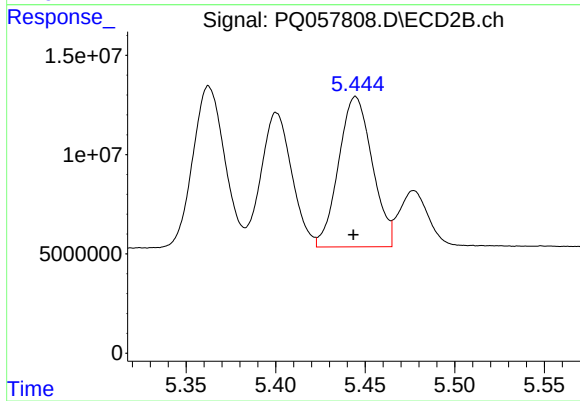
#13 AR-1232-3

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 100219142
Conc: 901.56 ng/ml



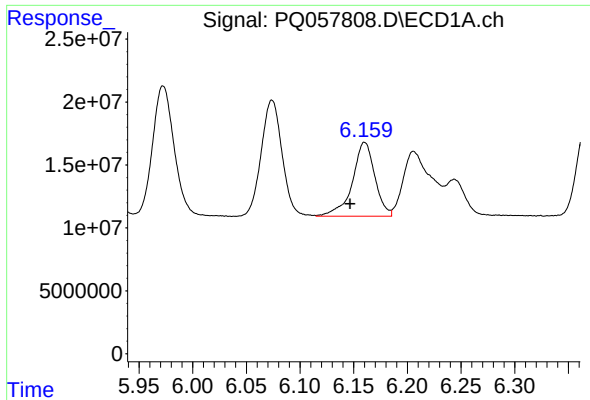
#14 AR-1232-4

R.T.: 6.074 min
Delta R.T.: 0.012 min
Response: 124491049
Conc: 919.99 ng/ml



#14 AR-1232-4

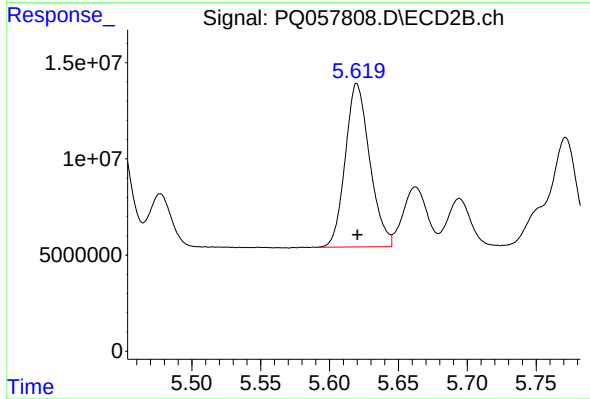
R.T.: 5.445 min
Delta R.T.: 0.001 min
Response: 99106737
Conc: 991.97 ng/ml



#15 AR-1232-5

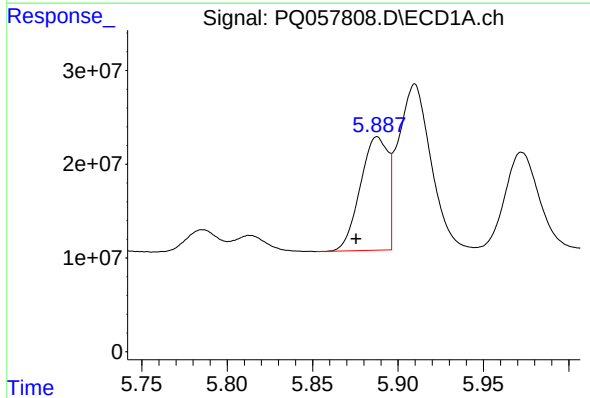
R.T.: 6.160 min
Delta R.T.: 0.013 min
Response: 85562392
Conc: 1088.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



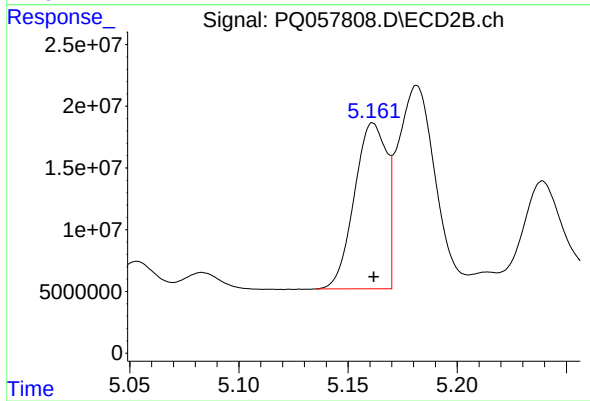
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 105042700
Conc: 955.49 ng/ml



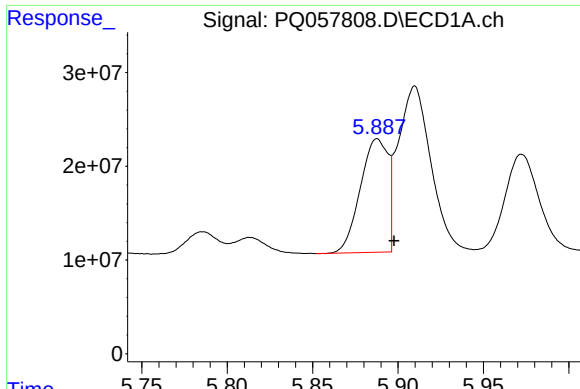
#16 AR-1242-1

R.T.: 5.888 min
Delta R.T.: 0.012 min
Response: 136563842
Conc: 444.97 ng/ml



#16 AR-1242-1

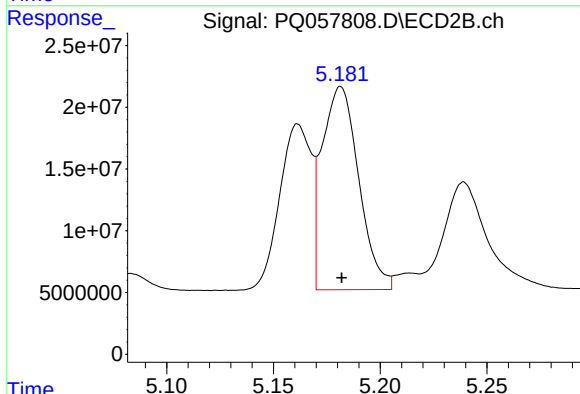
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 138160562
Conc: 450.26 ng/ml



#17 AR-1242-2

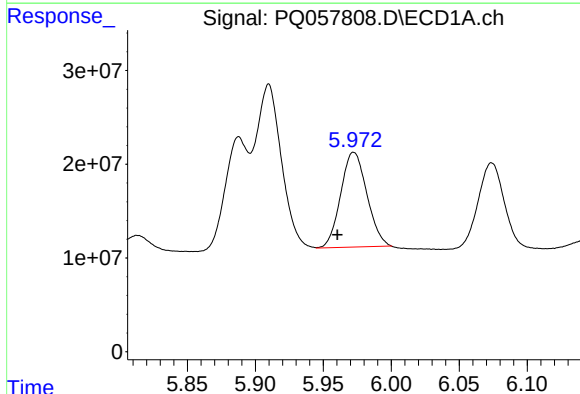
R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 136563842
Conc: 266.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



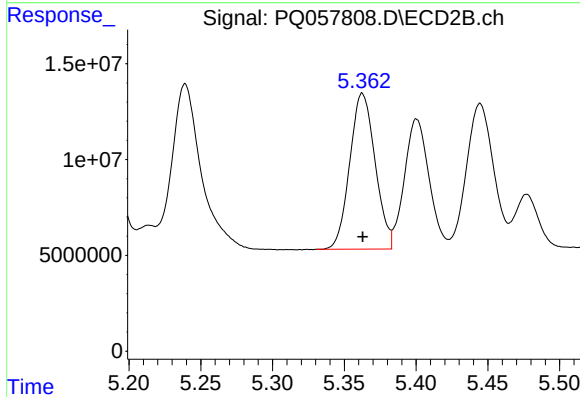
#17 AR-1242-2

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 196507420
Conc: 449.97 ng/ml



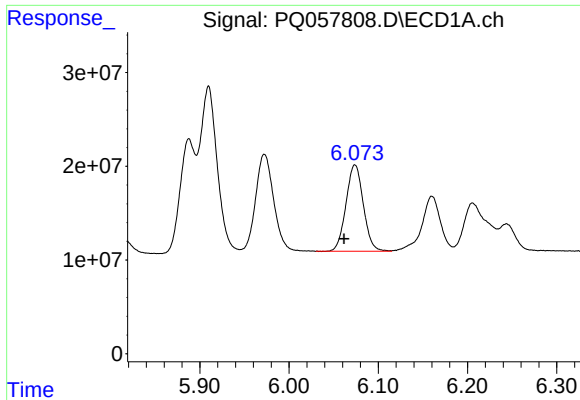
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.012 min
Response: 135854048
Conc: 441.26 ng/ml



#18 AR-1242-3

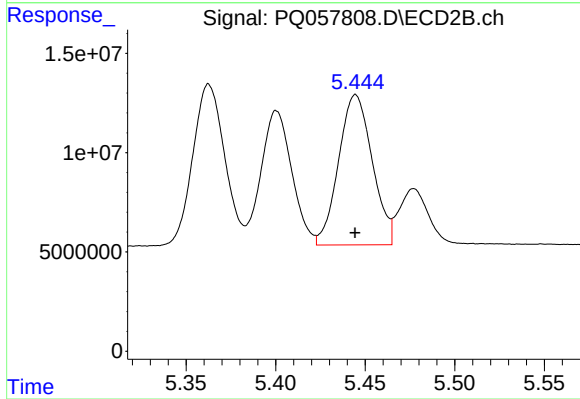
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 100219142
Conc: 453.04 ng/ml



#19 AR-1242-4

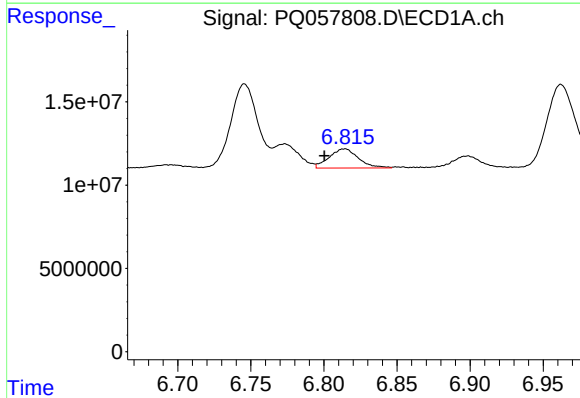
R.T.: 6.074 min
Delta R.T.: 0.012 min
Response: 124491049
Conc: 464.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



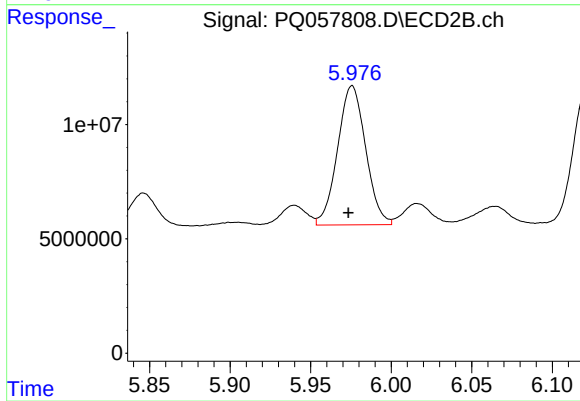
#19 AR-1242-4

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 99106737
Conc: 464.63 ng/ml



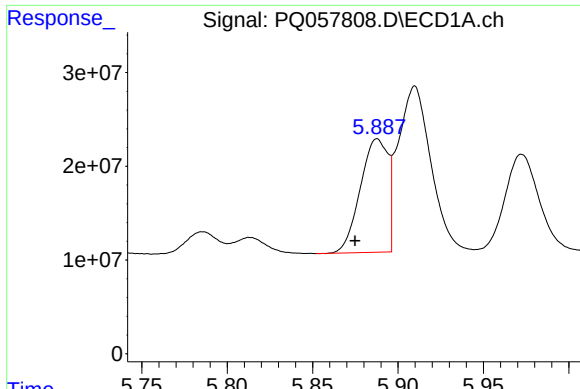
#20 AR-1242-5

R.T.: 6.815 min
Delta R.T.: 0.015 min
Response: 16105946
Conc: 63.47 ng/ml



#20 AR-1242-5

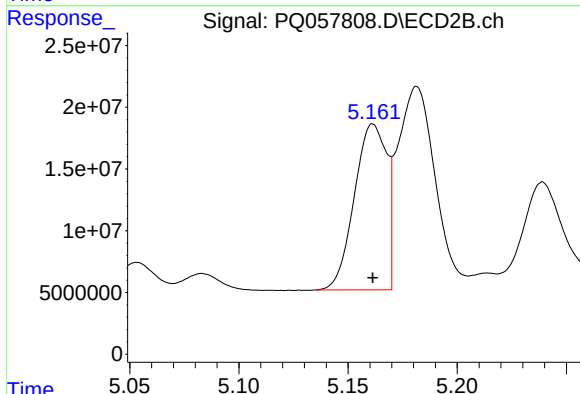
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 73846623
Conc: 267.86 ng/ml



#21 AR-1248-1

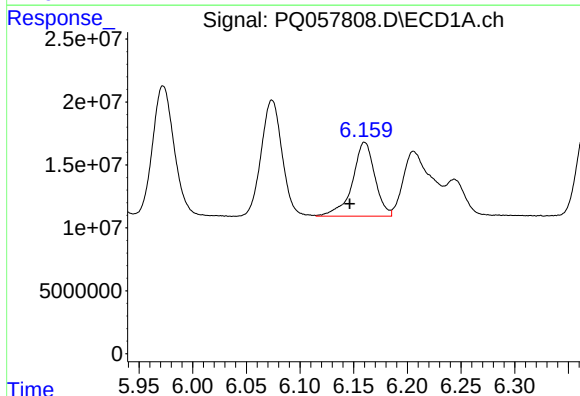
R.T.: 5.888 min
Delta R.T.: 0.013 min
Response: 136563842
Conc: 584.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



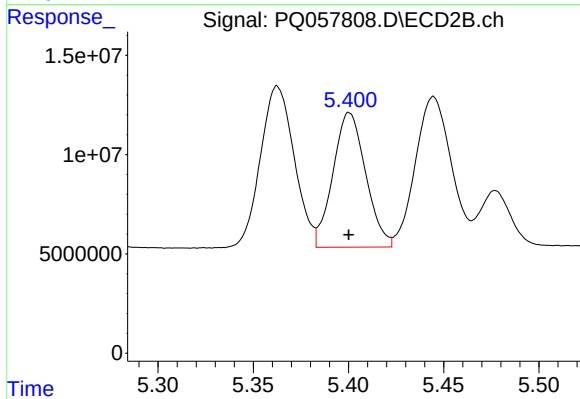
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 138160562
Conc: 608.97 ng/ml



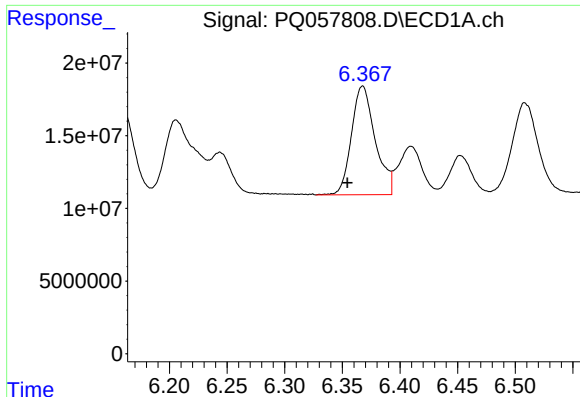
#22 AR-1248-2

R.T.: 6.160 min
Delta R.T.: 0.014 min
Response: 85562392
Conc: 290.38 ng/ml



#22 AR-1248-2

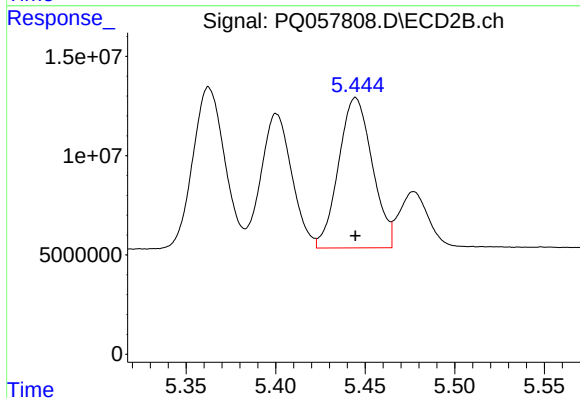
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 81147342
Conc: 263.88 ng/ml



#23 AR-1248-3

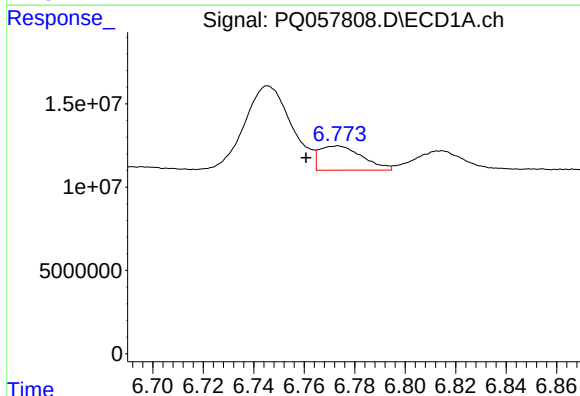
R.T.: 6.368 min
Delta R.T.: 0.013 min
Response: 107304737
Conc: 282.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



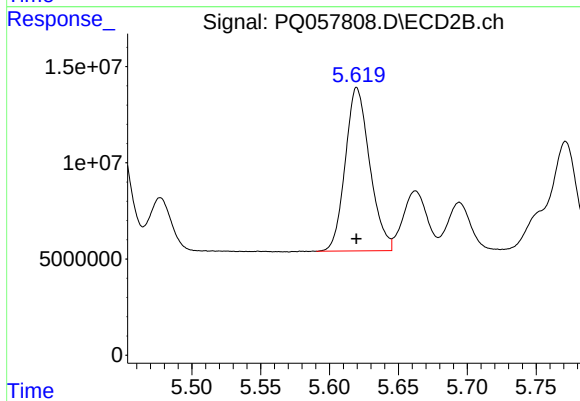
#23 AR-1248-3

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 99106737
Conc: 306.46 ng/ml



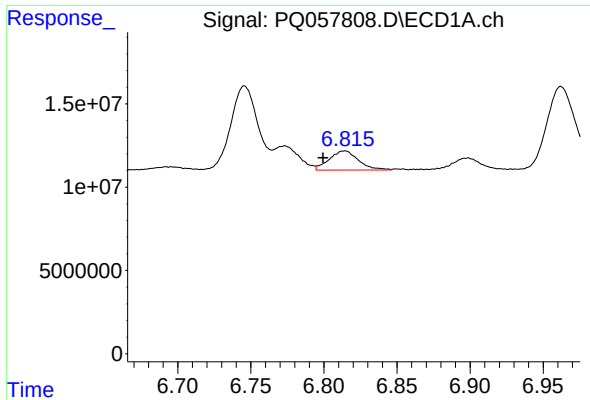
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: 0.013 min
Response: 17218909
Conc: 40.57 ng/ml



#24 AR-1248-4

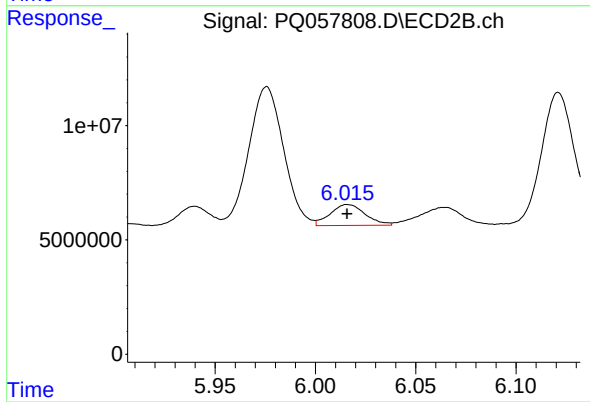
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 105042700
Conc: 272.13 ng/ml



#25 AR-1248-5

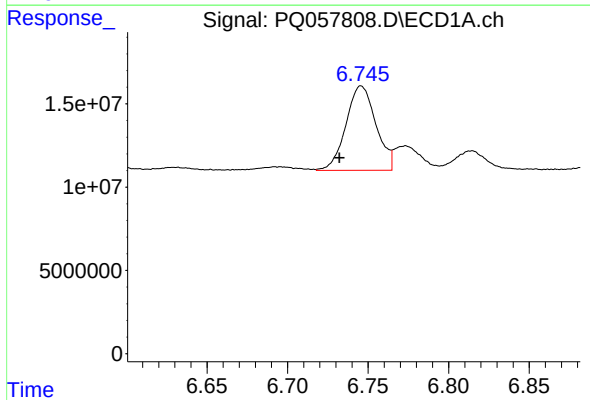
R.T.: 6.815 min
Delta R.T.: 0.015 min
Response: 16105946
Conc: 36.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



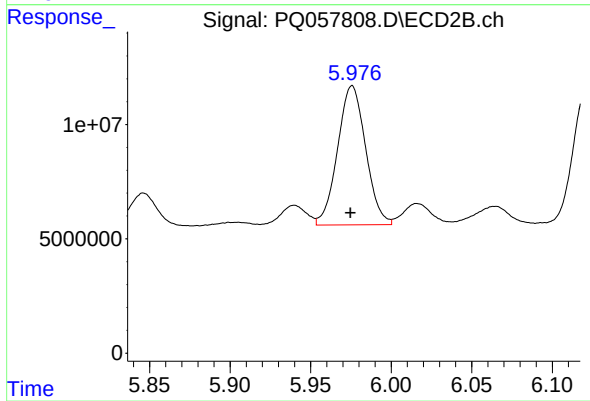
#25 AR-1248-5

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 11090668
Conc: 28.41 ng/ml



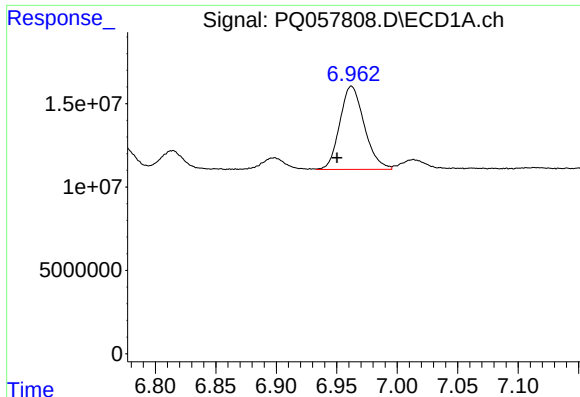
#26 AR-1254-1

R.T.: 6.746 min
Delta R.T.: 0.013 min
Response: 65532428
Conc: 161.89 ng/ml



#26 AR-1254-1

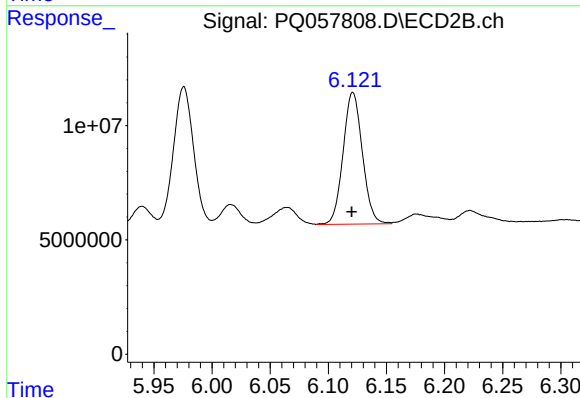
R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 73846623
Conc: 121.21 ng/ml



#27 AR-1254-2

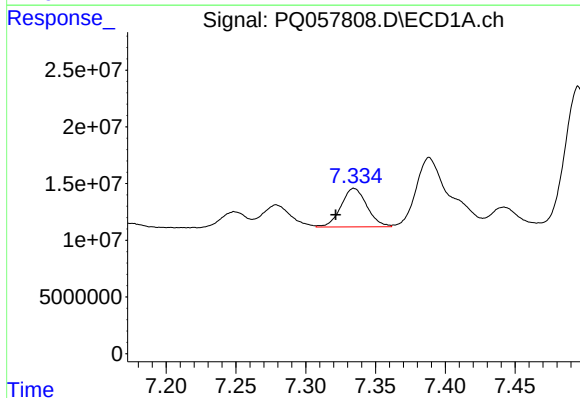
R.T.: 6.962 min
Delta R.T.: 0.012 min
Response: 70510323
Conc: 113.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



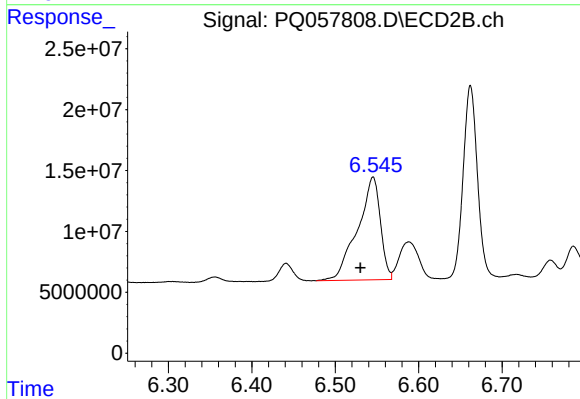
#27 AR-1254-2

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 66402180
Conc: 126.92 ng/ml



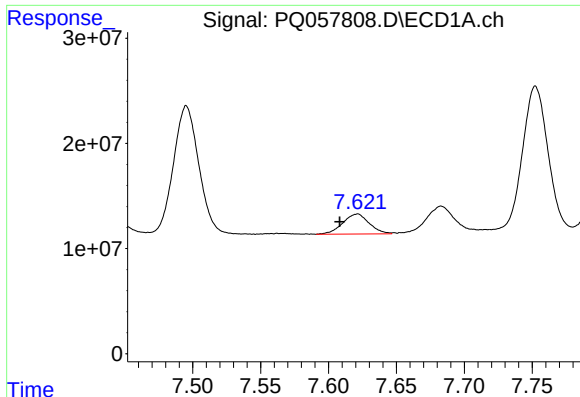
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.013 min
Response: 43906843
Conc: 59.09 ng/ml



#28 AR-1254-3

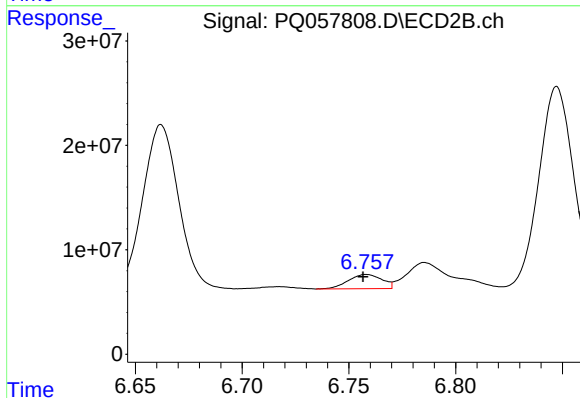
R.T.: 6.545 min
Delta R.T.: 0.015 min
Response: 160410914
Conc: 182.96 ng/ml



#29 AR-1254-4

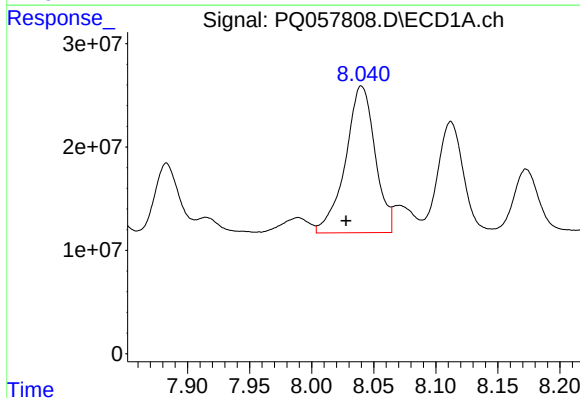
R.T.: 7.622 min
Delta R.T.: 0.013 min
Response: 25909104
Conc: 51.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



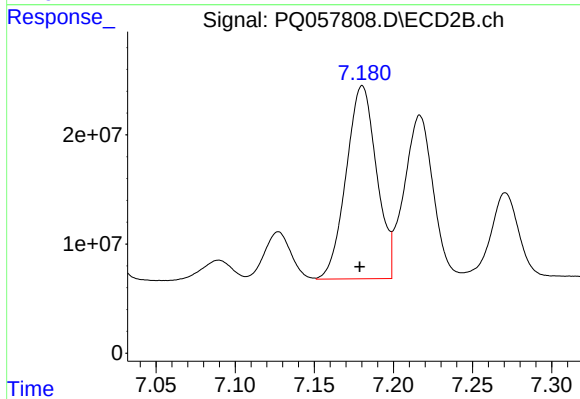
#29 AR-1254-4

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 14937700
Conc: 27.85 ng/ml



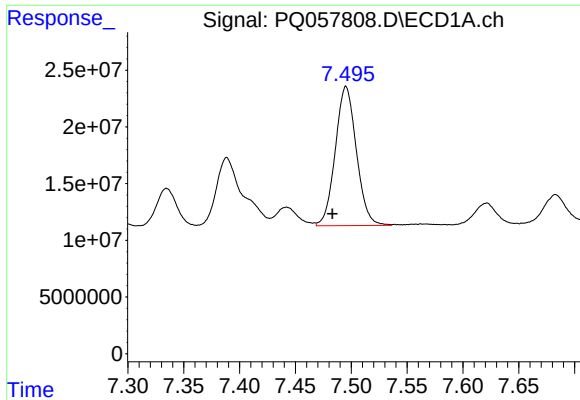
#30 AR-1254-5

R.T.: 8.040 min
Delta R.T.: 0.012 min
Response: 236012353
Conc: 421.03 ng/ml



#30 AR-1254-5

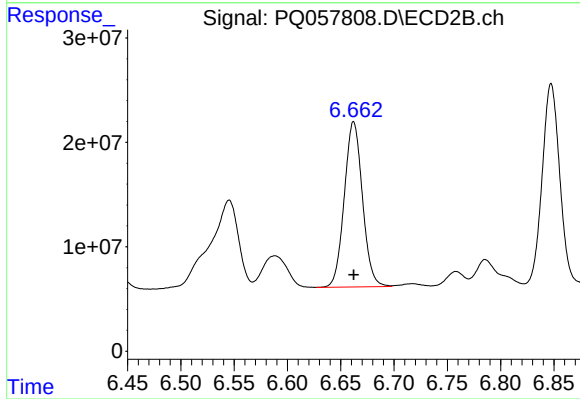
R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 237006019
Conc: 332.39 ng/ml



#31 AR-1260-1

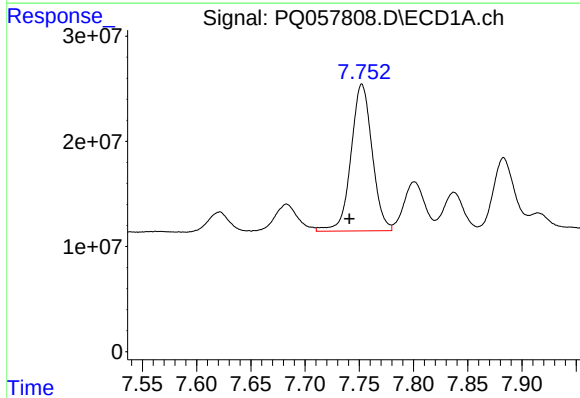
R.T.: 7.495 min
Delta R.T.: 0.012 min
Response: 161535517
Conc: 417.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



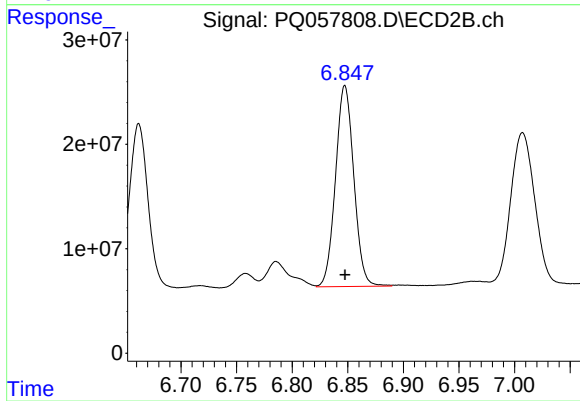
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 187607728
Conc: 390.23 ng/ml



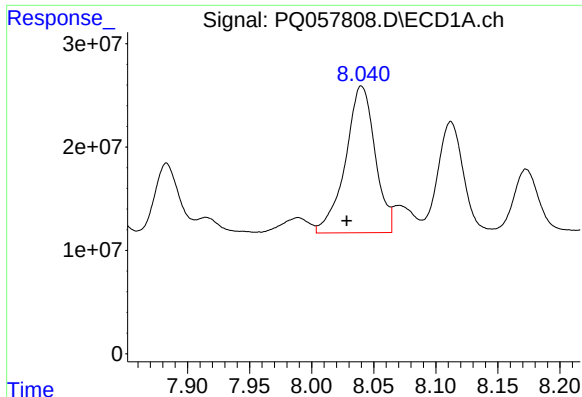
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: 0.011 min
Response: 189510609
Conc: 355.81 ng/ml



#32 AR-1260-2

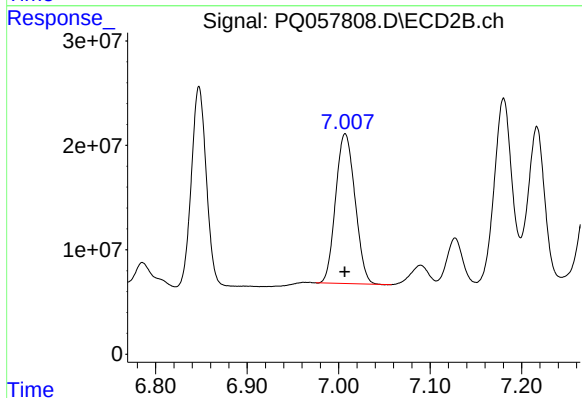
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 220376224
Conc: 399.20 ng/ml



#33 AR-1260-3

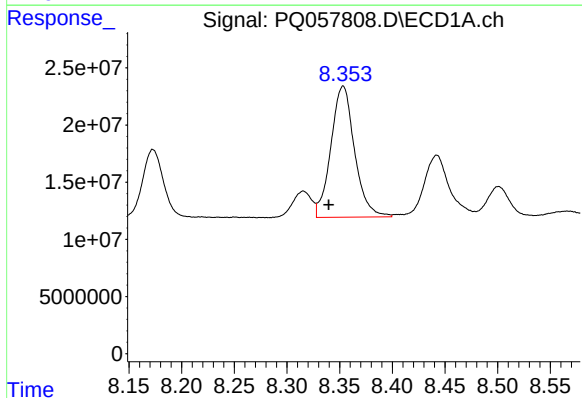
R.T.: 8.040 min
Delta R.T.: 0.012 min
Response: 236012353
Conc: 387.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



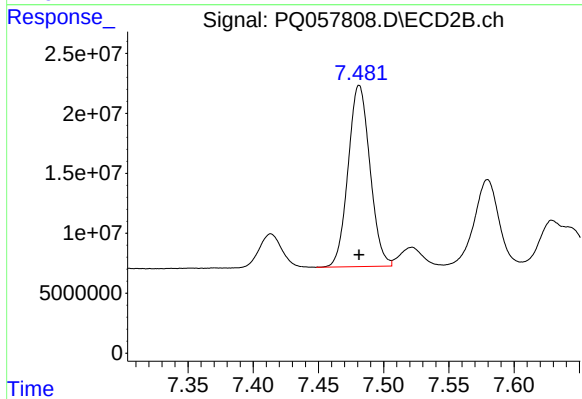
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 210952057
Conc: 371.31 ng/ml



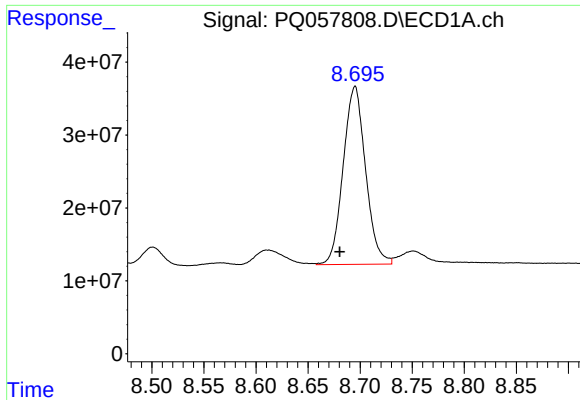
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: 0.014 min
Response: 179262063
Conc: 401.52 ng/ml



#34 AR-1260-4

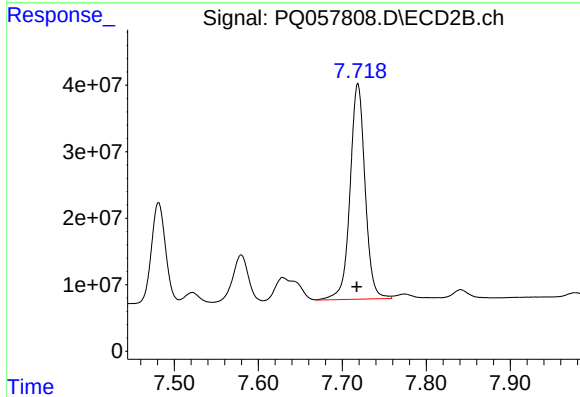
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 176092090
Conc: 384.35 ng/ml



#35 AR-1260-5

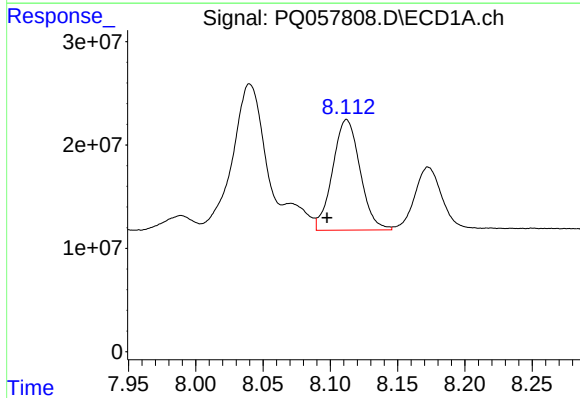
R.T.: 8.695 min
Delta R.T.: 0.015 min
Response: 365047010
Conc: 344.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



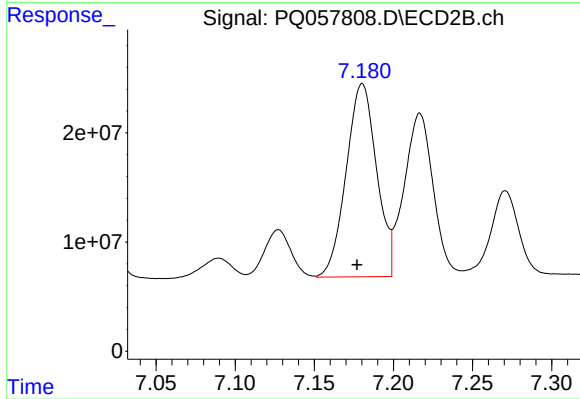
#35 AR-1260-5

R.T.: 7.719 min
Delta R.T.: 0.001 min
Response: 402778880
Conc: 369.00 ng/ml



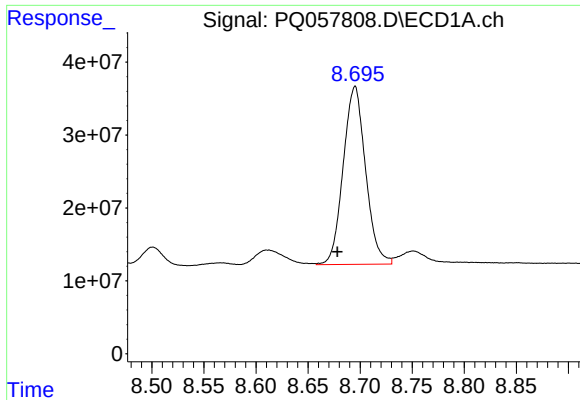
#36 AR-1262-1

R.T.: 8.112 min
Delta R.T.: 0.015 min
Response: 152197133
Conc: 236.68 ng/ml



#36 AR-1262-1

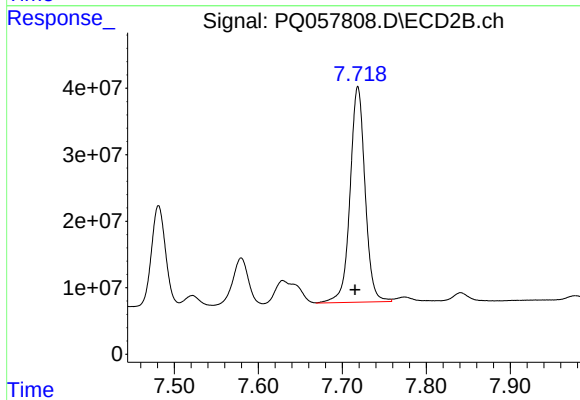
R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 237006019
Conc: 609.37 ng/ml



#37 AR-1262-2

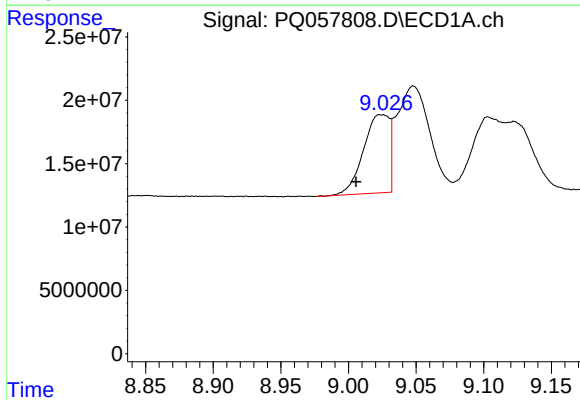
R.T.: 8.695 min
Delta R.T.: 0.017 min
Response: 365047010
Conc: 266.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



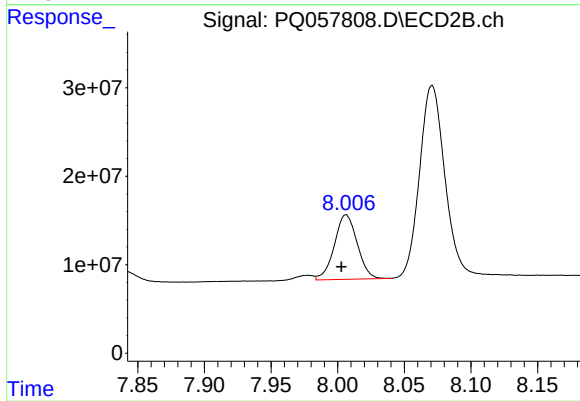
#37 AR-1262-2

R.T.: 7.719 min
Delta R.T.: 0.003 min
Response: 402778880
Conc: 277.18 ng/ml



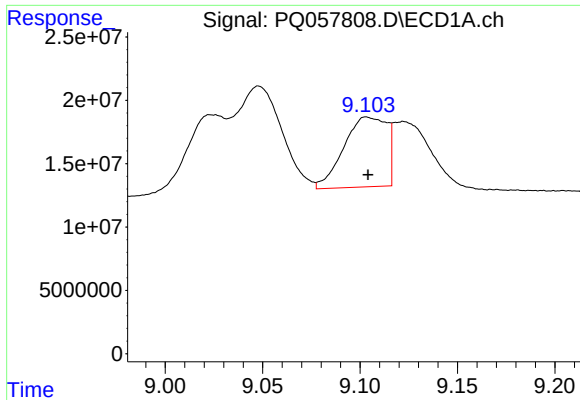
#38 AR-1262-3

R.T.: 9.024 min
Delta R.T.: 0.018 min
Response: 82639971
Conc: 128.55 ng/ml



#38 AR-1262-3

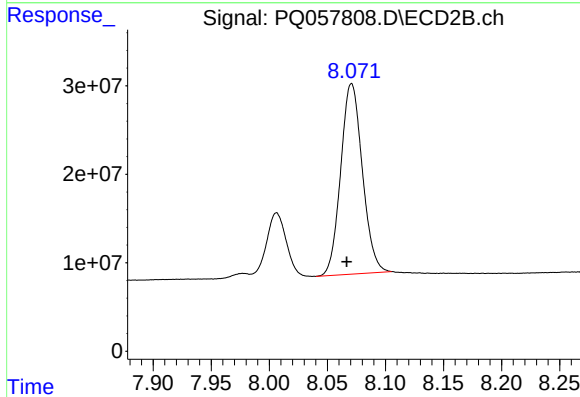
R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 86974336
Conc: 160.80 ng/ml



#39 AR-1262-4

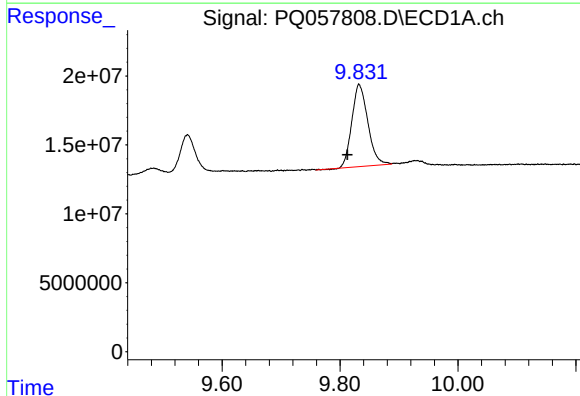
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 84580098
Conc: 173.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



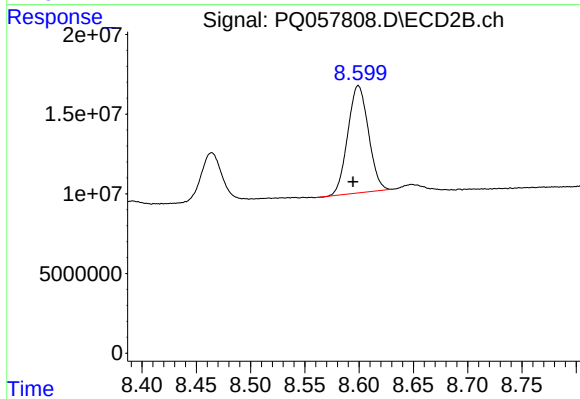
#39 AR-1262-4

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 279547133
Conc: 270.14 ng/ml



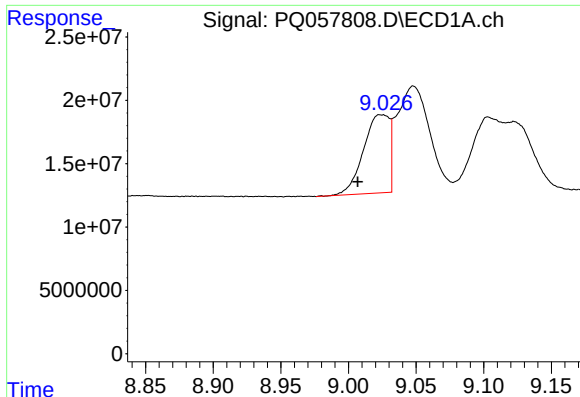
#40 AR-1262-5

R.T.: 9.832 min
Delta R.T.: 0.020 min
Response: 112137887
Conc: 204.87 ng/ml



#40 AR-1262-5

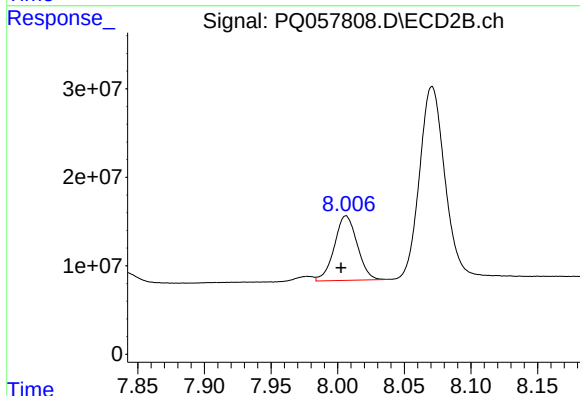
R.T.: 8.599 min
Delta R.T.: 0.005 min
Response: 89375041
Conc: 192.89 ng/ml



#41 AR-1268-1

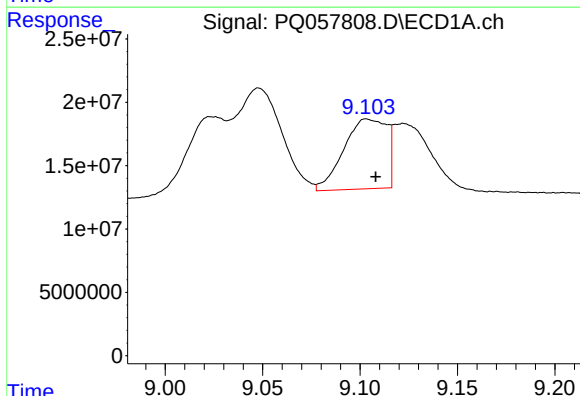
R.T.: 9.024 min
Delta R.T.: 0.017 min
Response: 82639971
Conc: 50.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



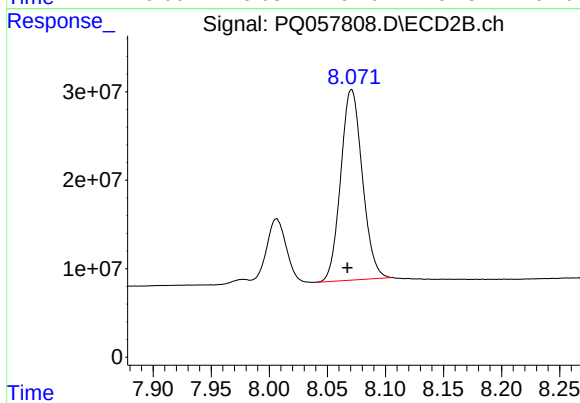
#41 AR-1268-1

R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 86974336
Conc: 53.07 ng/ml



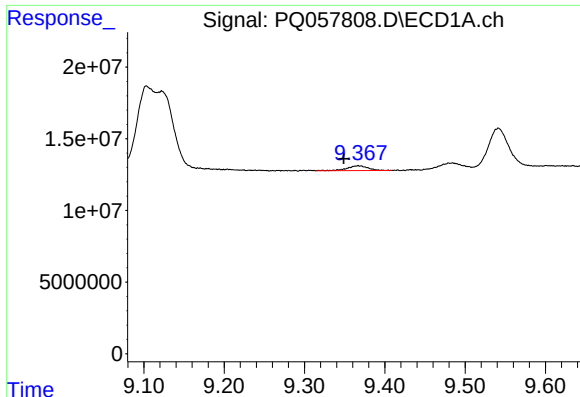
#42 AR-1268-2

R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 84580098
Conc: 49.01 ng/ml



#42 AR-1268-2

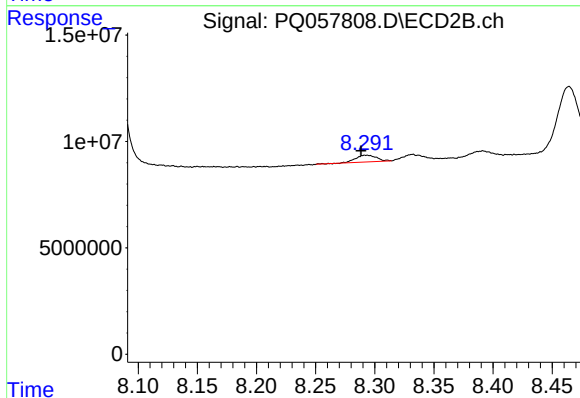
R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 279547133
Conc: 187.22 ng/ml



#43 AR-1268-3

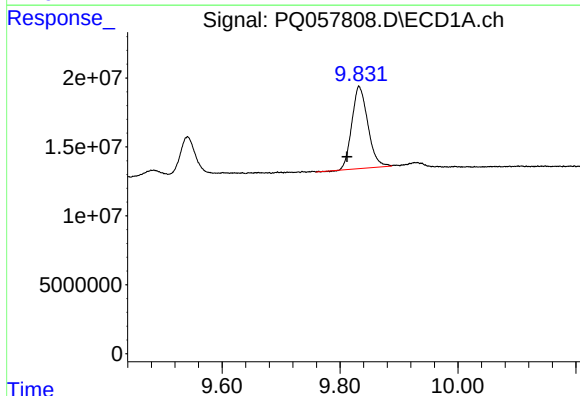
R.T.: 9.367 min
Delta R.T.: 0.018 min
Response: 6218296
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



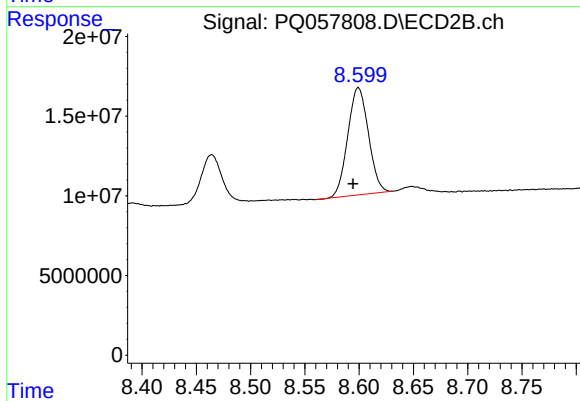
#43 AR-1268-3

R.T.: 8.292 min
Delta R.T.: 0.004 min
Response: 3810166
Conc: 3.03 ng/ml



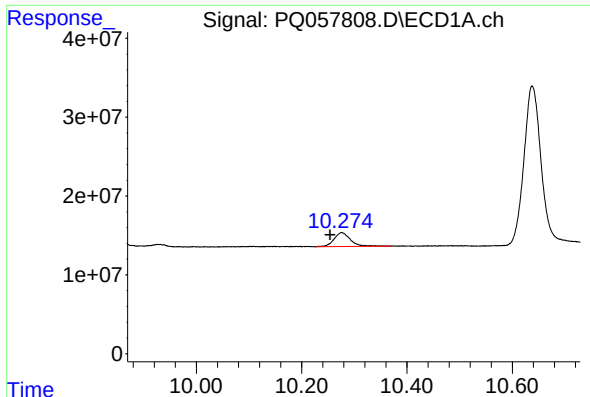
#44 AR-1268-4

R.T.: 9.832 min
Delta R.T.: 0.021 min
Response: 112137887
Conc: 186.25 ng/ml



#44 AR-1268-4

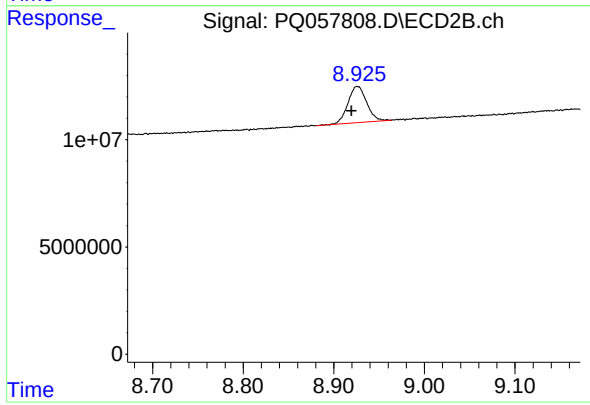
R.T.: 8.599 min
Delta R.T.: 0.005 min
Response: 89375041
Conc: 178.17 ng/ml



#45 AR-1268-5

R.T.: 10.276 min
Delta R.T.: 0.022 min
Response: 38729216
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.926 min
Delta R.T.: 0.007 min
Response: 24272146
Conc: 6.06 ng/ml