

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 01:54
 Operator : SM\SJ
 Sample : PB113403BS
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:34:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.590	3.867	47889561	37530902	20.654	18.740
2)	SA Decachlor...	10.439	8.938	49015636	39064317	23.513	20.174
Target Compounds							
3)	L1 AR-1016-1	5.302	4.548	13146711	10657800	248.415	220.887
4)	L1 AR-1016-2	5.498	4.964	13248030	16373183	252.633	242.629
5)	L1 AR-1016-3	5.767	4.983	19265691	22146354	261.221	237.035
6)	L1 AR-1016-4	5.853	5.041	17095195	14946815	250.435	251.751
7)	L1 AR-1016-5	6.247	5.417	14193282	12662276	260.635	242.284
8)	L2 AR-1221-1	0.000	4.082	0	1118581	N.D.	55.176 #
9)	L2 AR-1221-2	4.888	4.170	2057132	1689633	117.198	108.151
10)	L2 AR-1221-3	4.965	4.247	9119116	7005240	164.652	143.044
11)	L3 AR-1232-1	5.789	4.744	27838646	11305124	671.645	648.595
12)	L3 AR-1232-2	5.952	4.857	14021481	3089605	677.806	612.333
13)	L3 AR-1232-3	6.124	5.243	4830805	12008096	838.268	765.585
14)	L3 AR-1232-4	6.457	5.567	2504128	11751792	519.133	636.353
15)	L3 AR-1232-5	7.321	6.148	3373024	1108994	1309.838	388.654 #
16)	L4 AR-1242-1	5.333	4.569	7319553	5725550	330.814	288.037
17)	L4 AR-1242-2	6.086	5.162	12827567	11916147	353.323	332.152
18)	L4 AR-1242-3	6.288	5.275	5947387	4066505	348.999	345.401
19)	L4 AR-1242-4	6.332	5.640	3852438	2984678	253.018	286.233
20)	L4 AR-1242-5	6.388	6.013	12381375	2372503	272.485	99.953 #
21)	L5 AR-1248-1	6.040	5.201	12292379	9599506	212.405	195.181
22)	L5 AR-1248-2	6.624	5.770	13518327	11210866	240.511	122.636 #
23)	L5 AR-1248-3	6.624	5.810	13518327	2185552	180.731	34.556 #
24)	L5 AR-1248-4	6.691	6.013	1880008	2372503	26.556	43.487 #
25)	L5 AR-1248-5	6.841	6.336	12394241	22342793	270.970	548.948 #
26)	L6 AR-1254-1	6.841	5.916	12394241	10670173	74.747	88.744
27)	L6 AR-1254-2	7.126	6.233	2411646	2193387	23.709	22.194
28)	L6 AR-1254-3	7.212	6.550	7013595	2600634	38.565	20.738 #
29)	L6 AR-1254-4	7.497	6.875	5158950	3075357	38.717	34.963
30)	L6 AR-1254-5	7.793	6.969	2857693	38023049	27.949	218.896 #
31)	L7 AR-1260-1	7.374	6.452	29242138	28020655	250.703	261.525
32)	L7 AR-1260-2	7.630	6.638	34931036	32848318	260.303	253.960
33)	L7 AR-1260-3	7.917	6.795	43405588	28475095	280.127	235.967
34)	L7 AR-1260-4	8.223	7.268	28329550	21136888	247.990	215.790
35)	L7 AR-1260-5	8.554	7.506	53096830	55071051	233.093	230.617
36)	L8 AR-1262-1	7.268	6.336	18229208	22342793	308.351	424.270 #
37)	L8 AR-1262-2	8.047	7.058	11739694	13384856	232.898	265.293
38)	L8 AR-1262-3	8.307	7.365	13039398	13588359	229.357	248.757
39)	L8 AR-1262-4	8.952	7.790	18278554	11303905	159.476	126.473
40)	L8 AR-1262-5	9.656	8.361	12497910	11401807	153.752	144.197
41)	L9 AR-1268-1	7.990	7.005	22031692	23010374	419.346	456.648

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 Acq On : 03 Oct 2018 01:54
 Operator : SM\SJ
 Sample : PB113403BS
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

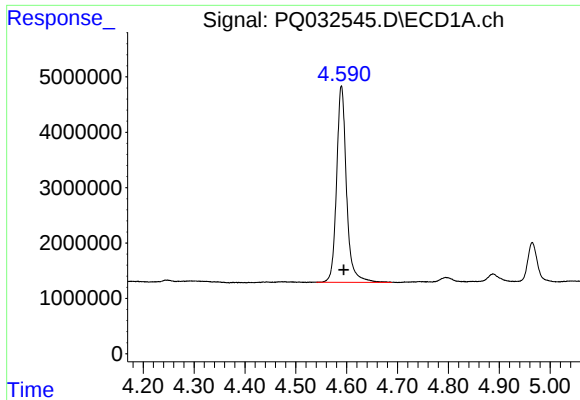
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:34:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.223	7.855	28329550	38640320	415.984	145.562 #
43) L9	AR-1268-3	8.896	8.063	33436941	895464	114.872	4.099 #
44) L9	AR-1268-4	0.000	8.109	0	722737	N.D.	12.581 #
45) L9	AR-1268-5	10.088	8.668	4048538	4168999	5.455	5.860

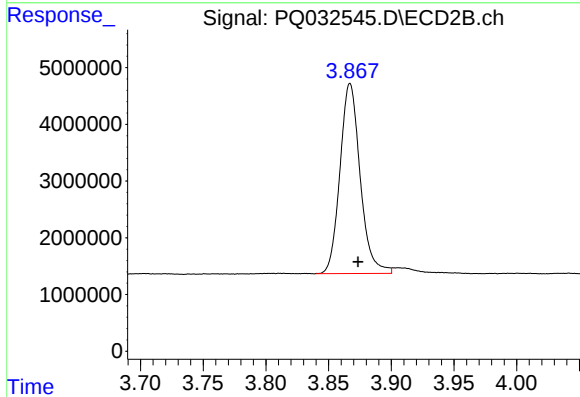
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

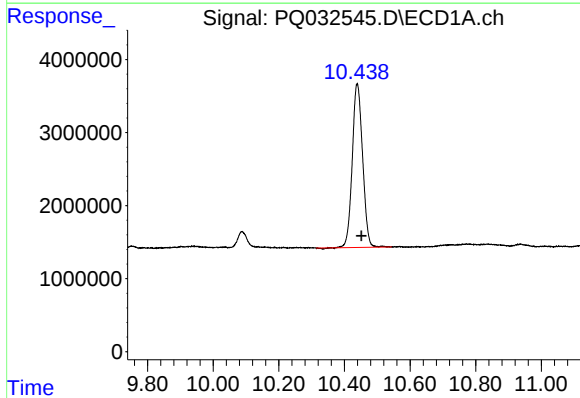
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 47889561
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



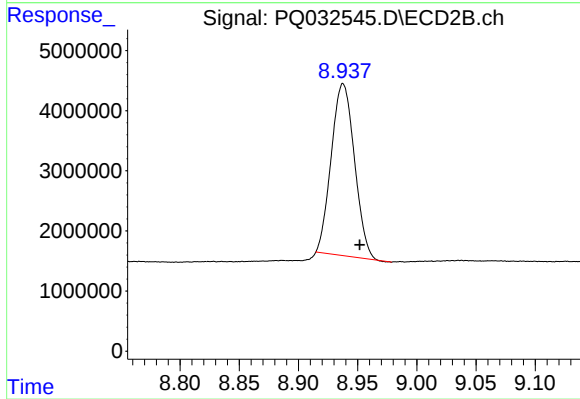
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 37530902
Conc: 18.74 ng/ml



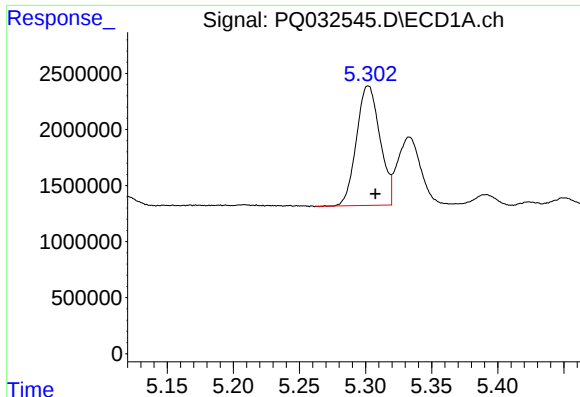
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: -0.013 min
Response: 49015636
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

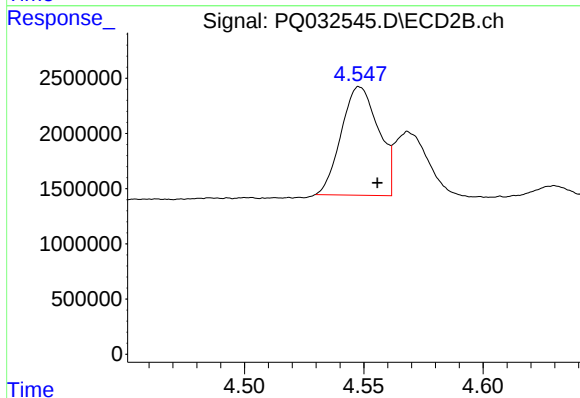
R.T.: 8.938 min
Delta R.T.: -0.014 min
Response: 39064317
Conc: 20.17 ng/ml



#3 AR-1016-1

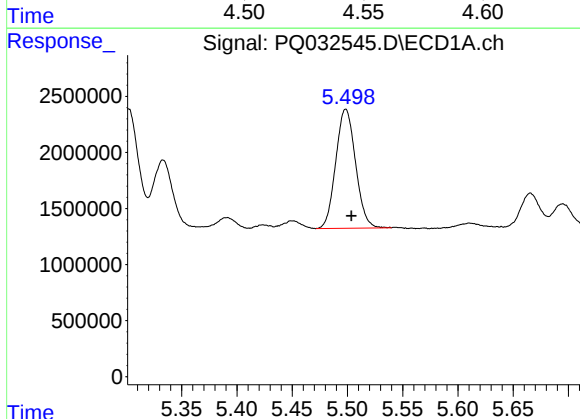
R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 13146711
Conc: 248.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



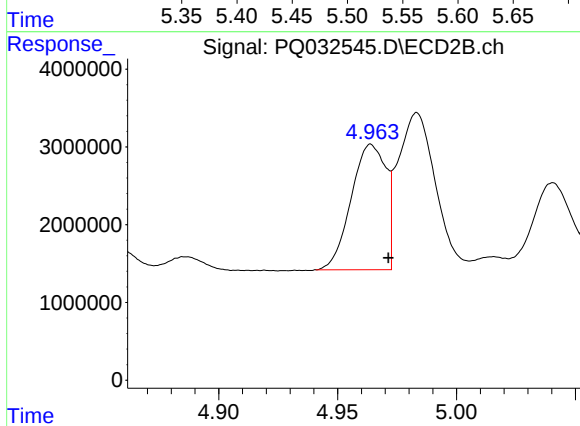
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: -0.008 min
Response: 10657800
Conc: 220.89 ng/ml



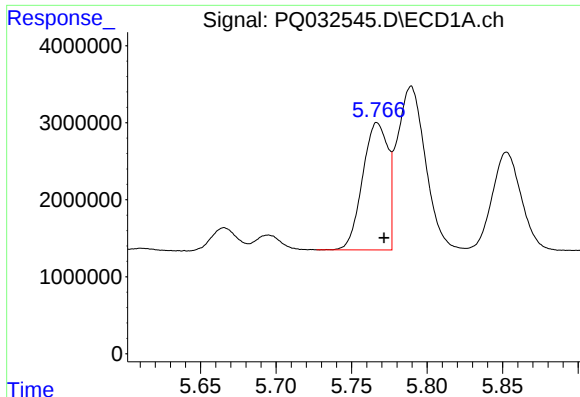
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 13248030
Conc: 252.63 ng/ml



#4 AR-1016-2

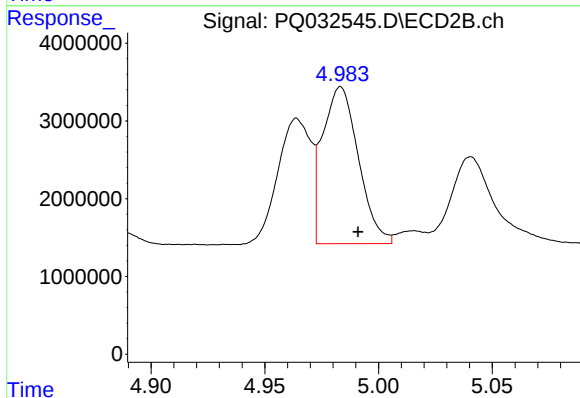
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 16373183
Conc: 242.63 ng/ml



#5 AR-1016-3

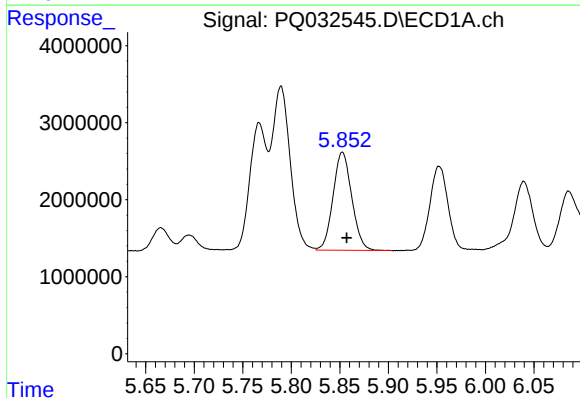
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 19265691
Conc: 261.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



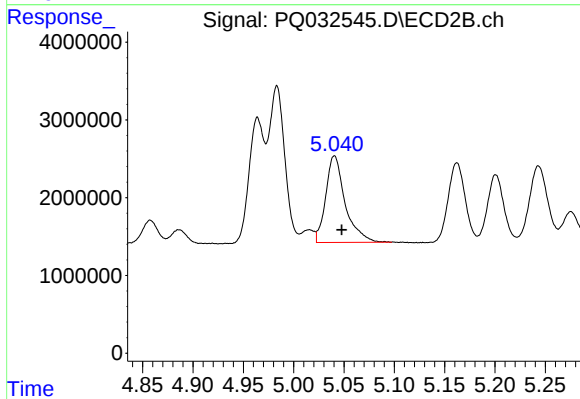
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 22146354
Conc: 237.03 ng/ml



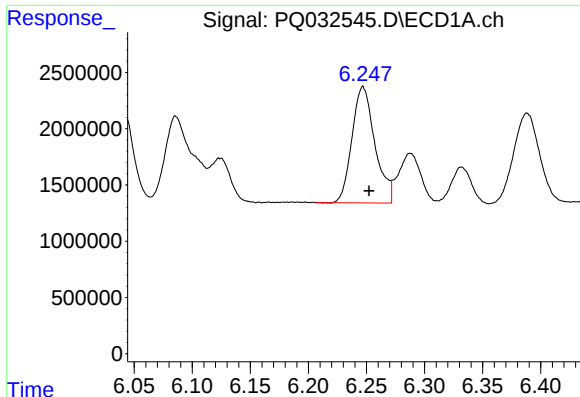
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 17095195
Conc: 250.44 ng/ml



#6 AR-1016-4

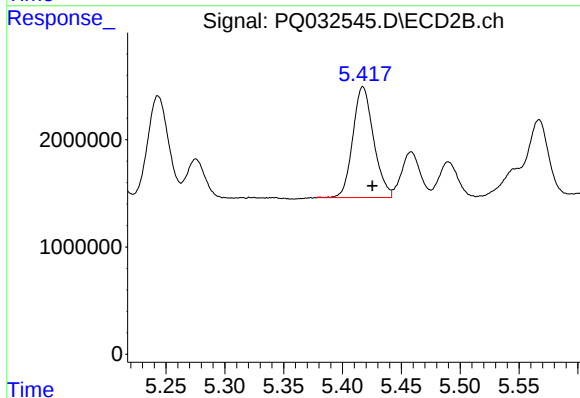
R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 14946815
Conc: 251.75 ng/ml



#7 AR-1016-5

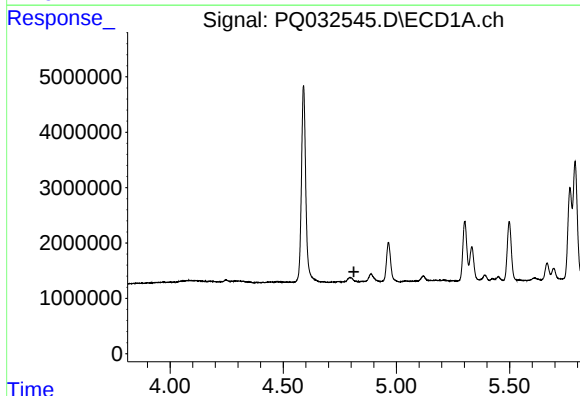
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 14193282
Conc: 260.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



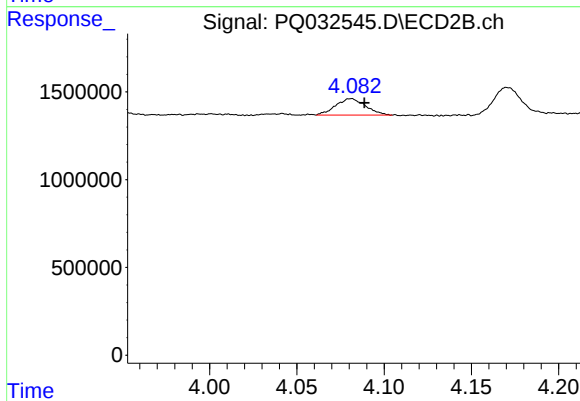
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 12662276
Conc: 242.28 ng/ml



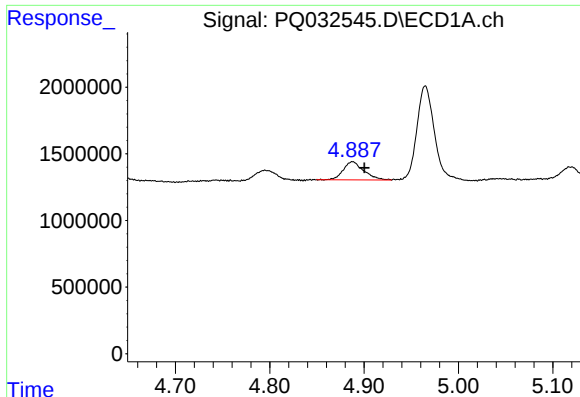
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#8 AR-1221-1

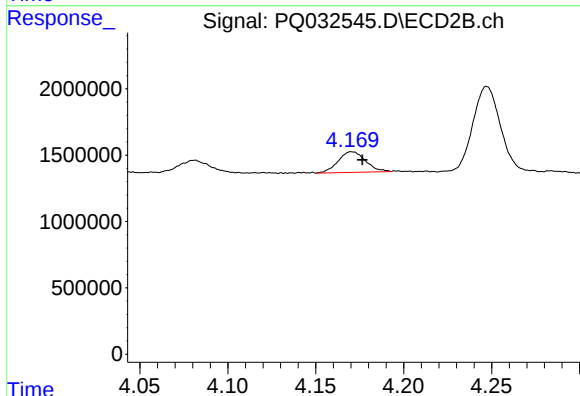
R.T.: 4.082 min
Delta R.T.: -0.007 min
Response: 1118581
Conc: 55.18 ng/ml



#9 AR-1221-2

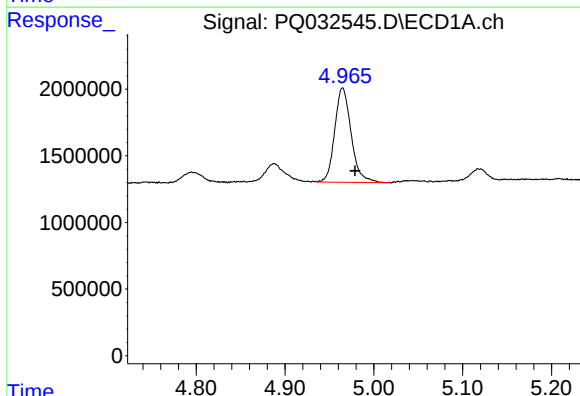
R.T.: 4.888 min
Delta R.T.: -0.013 min
Response: 2057132
Conc: 117.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



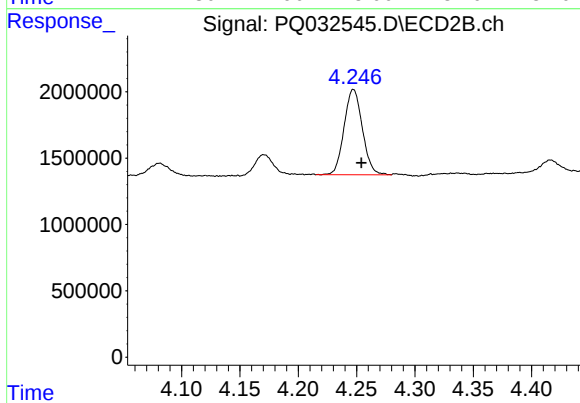
#9 AR-1221-2

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 1689633
Conc: 108.15 ng/ml



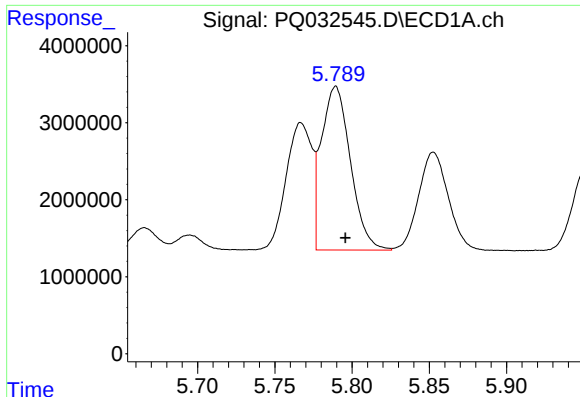
#10 AR-1221-3

R.T.: 4.965 min
Delta R.T.: -0.014 min
Response: 9119116
Conc: 164.65 ng/ml



#10 AR-1221-3

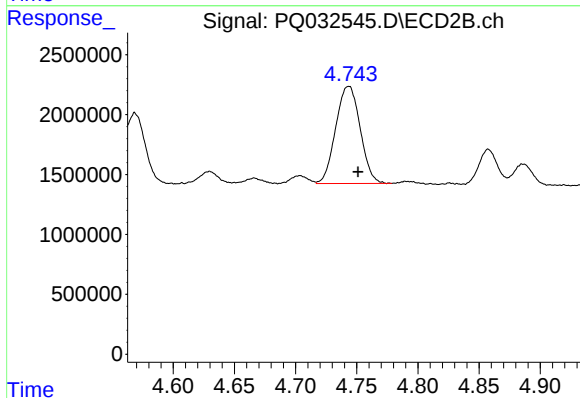
R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 7005240
Conc: 143.04 ng/ml



#11 AR-1232-1

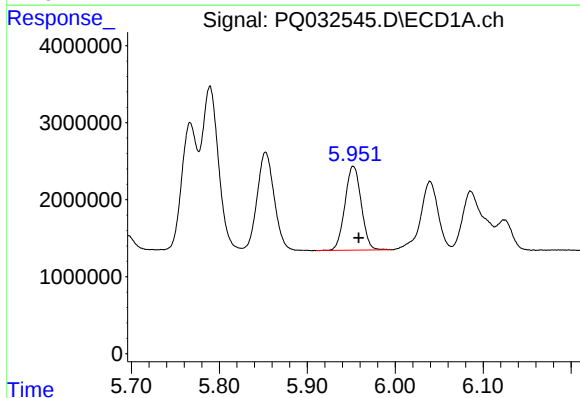
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 27838646
Conc: 671.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



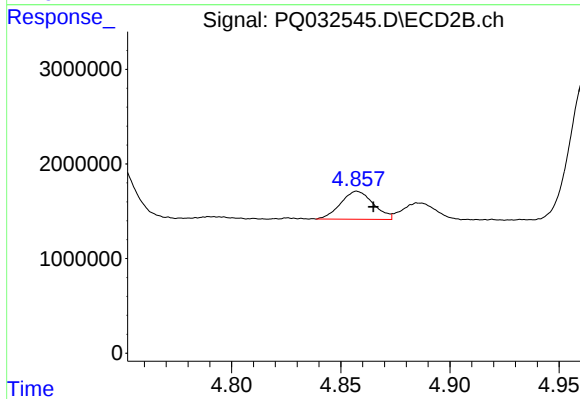
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 11305124
Conc: 648.59 ng/ml



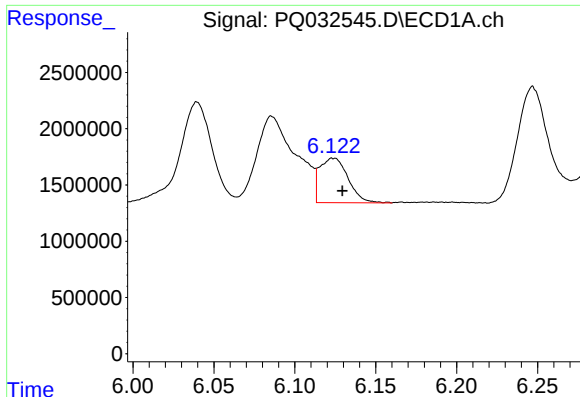
#12 AR-1232-2

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 14021481
Conc: 677.81 ng/ml



#12 AR-1232-2

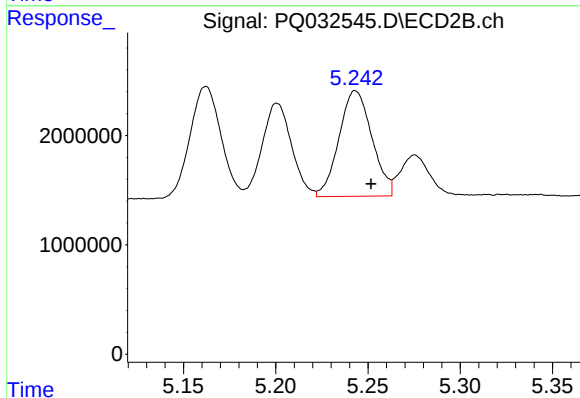
R.T.: 4.857 min
Delta R.T.: -0.008 min
Response: 3089605
Conc: 612.33 ng/ml



#13 AR-1232-3

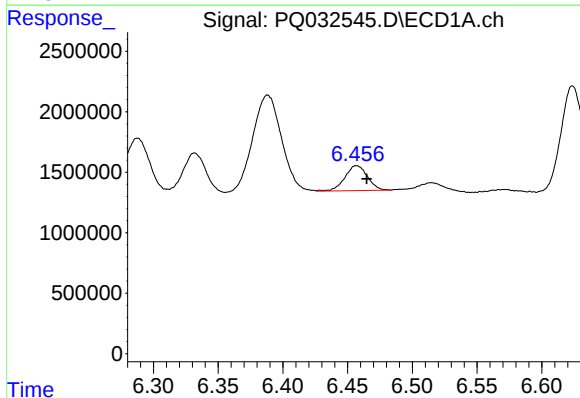
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 4830805
Conc: 838.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



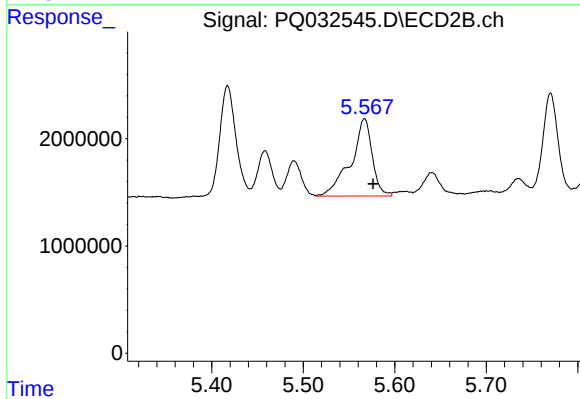
#13 AR-1232-3

R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 12008096
Conc: 765.59 ng/ml



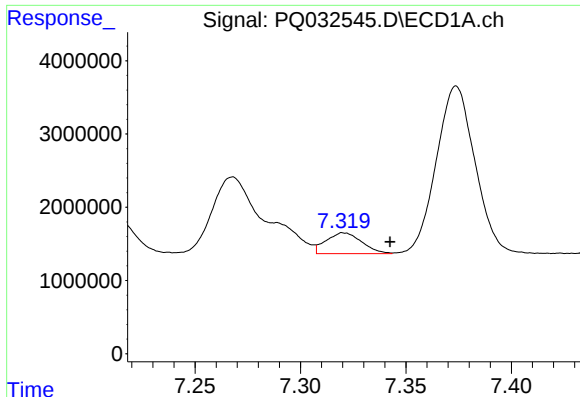
#14 AR-1232-4

R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 2504128
Conc: 519.13 ng/ml



#14 AR-1232-4

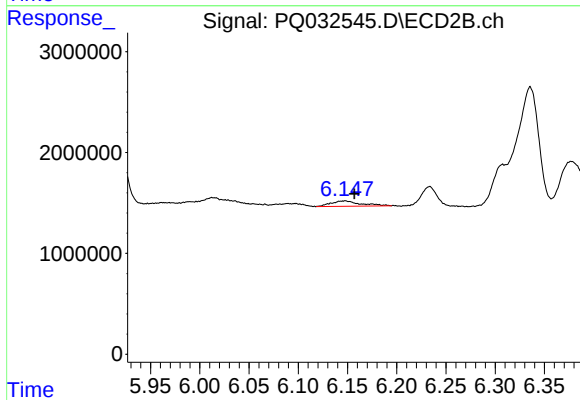
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 11751792
Conc: 636.35 ng/ml



#15 AR-1232-5

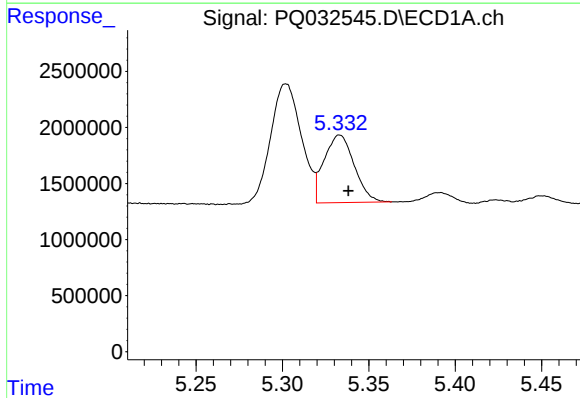
R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 3373024
Conc: 1309.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



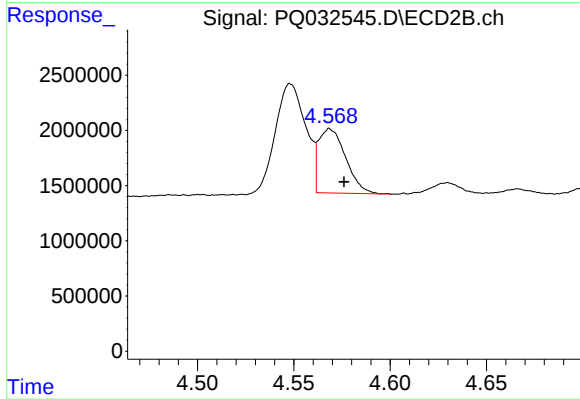
#15 AR-1232-5

R.T.: 6.148 min
Delta R.T.: -0.010 min
Response: 1108994
Conc: 388.65 ng/ml



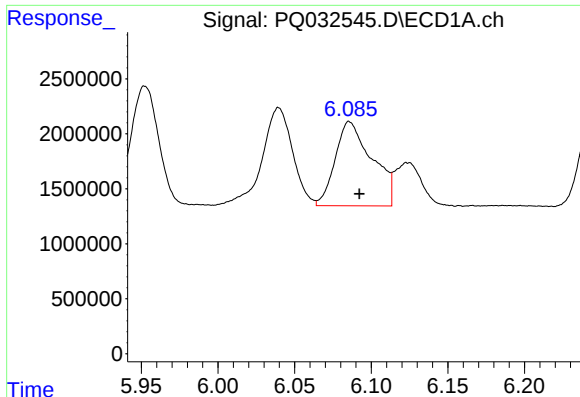
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 7319553
Conc: 330.81 ng/ml



#16 AR-1242-1

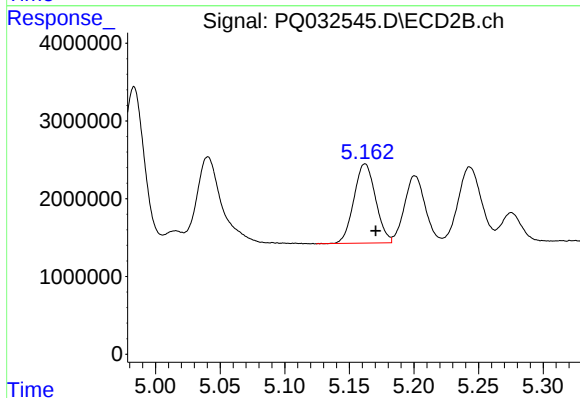
R.T.: 4.569 min
Delta R.T.: -0.008 min
Response: 5725550
Conc: 288.04 ng/ml



#17 AR-1242-2

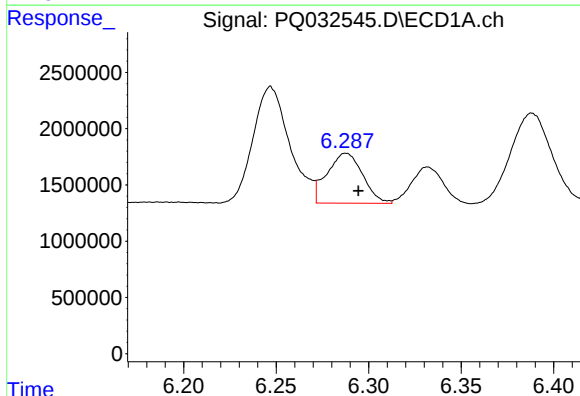
R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 12827567
Conc: 353.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



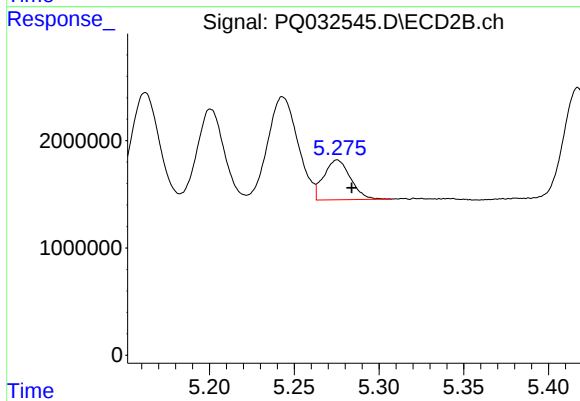
#17 AR-1242-2

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 11916147
Conc: 332.15 ng/ml



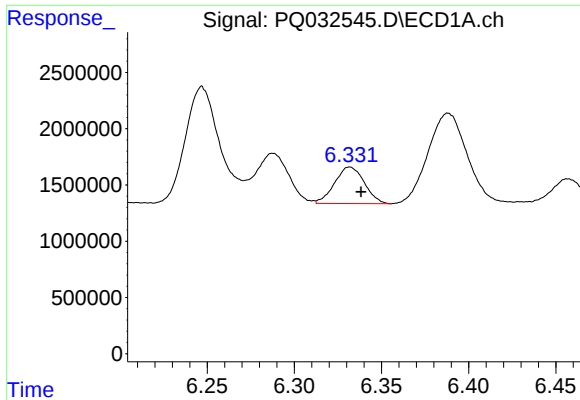
#18 AR-1242-3

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 5947387
Conc: 349.00 ng/ml



#18 AR-1242-3

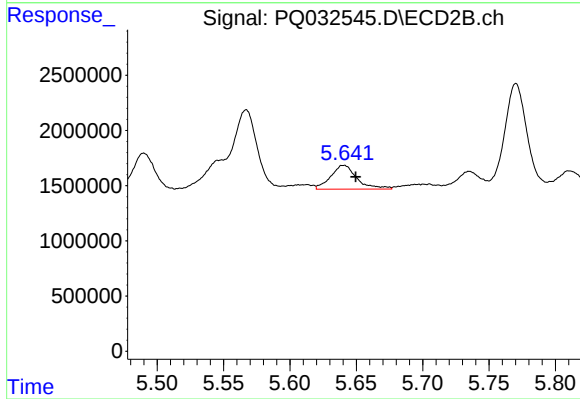
R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 4066505
Conc: 345.40 ng/ml



#19 AR-1242-4

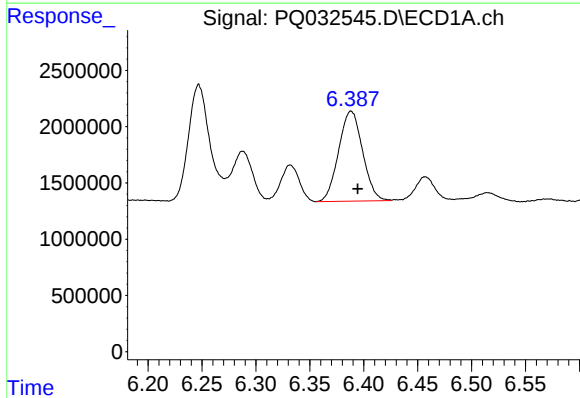
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 3852438
Conc: 253.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



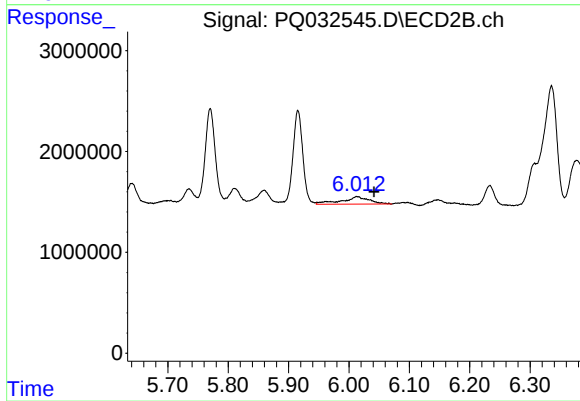
#19 AR-1242-4

R.T.: 5.640 min
Delta R.T.: -0.009 min
Response: 2984678
Conc: 286.23 ng/ml



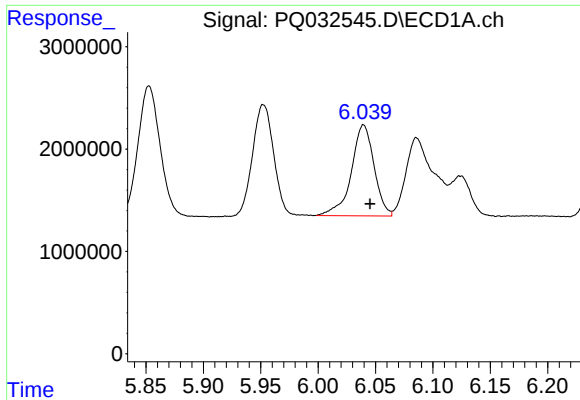
#20 AR-1242-5

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 12381375
Conc: 272.49 ng/ml



#20 AR-1242-5

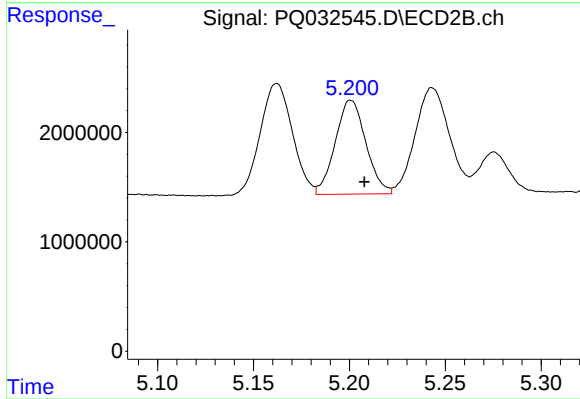
R.T.: 6.013 min
Delta R.T.: -0.029 min
Response: 2372503
Conc: 99.95 ng/ml



#21 AR-1248-1

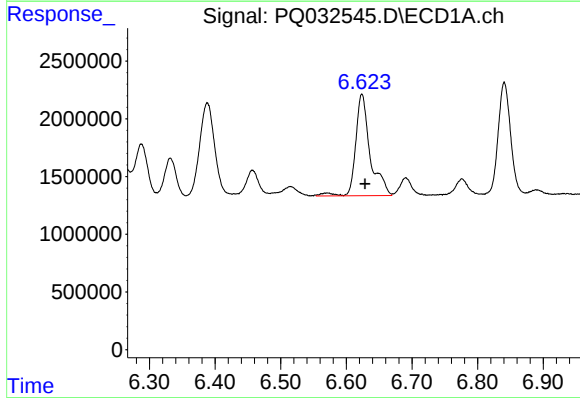
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 12292379
Conc: 212.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



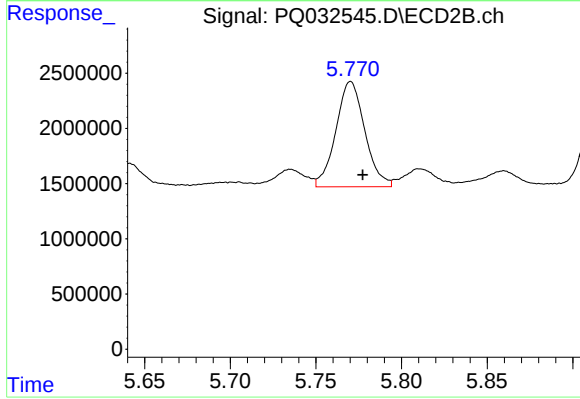
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 9599506
Conc: 195.18 ng/ml



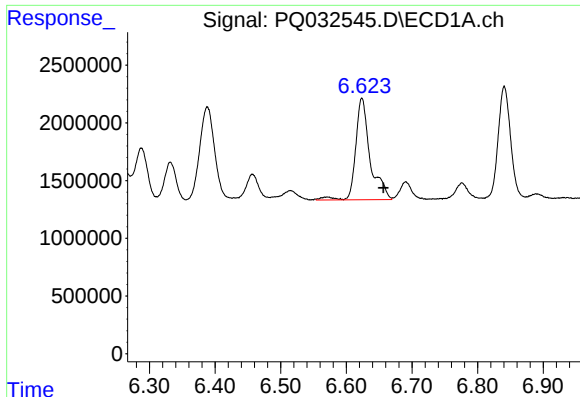
#22 AR-1248-2

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 13518327
Conc: 240.51 ng/ml



#22 AR-1248-2

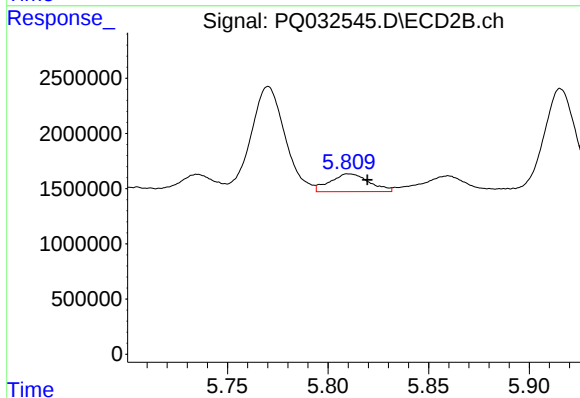
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 11210866
Conc: 122.64 ng/ml



#23 AR-1248-3

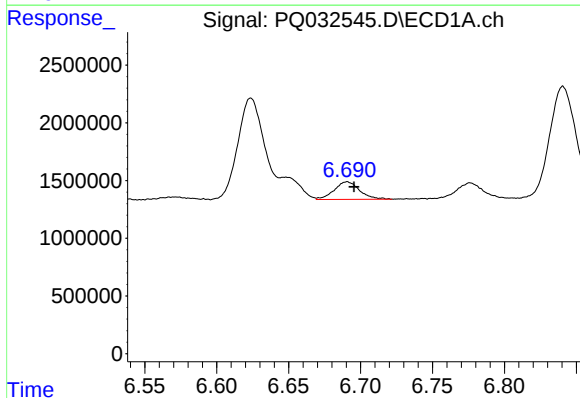
R.T.: 6.624 min
Delta R.T.: -0.033 min
Response: 13518327
Conc: 180.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



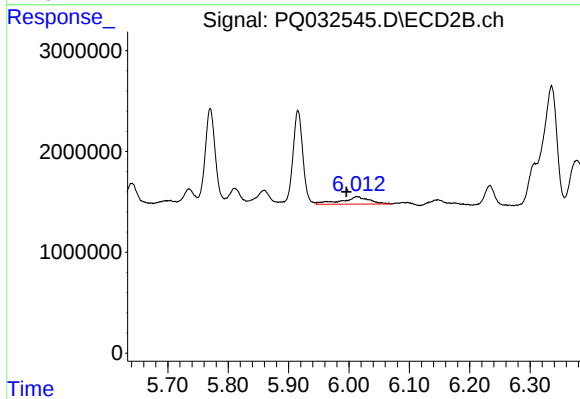
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: -0.009 min
Response: 2185552
Conc: 34.56 ng/ml



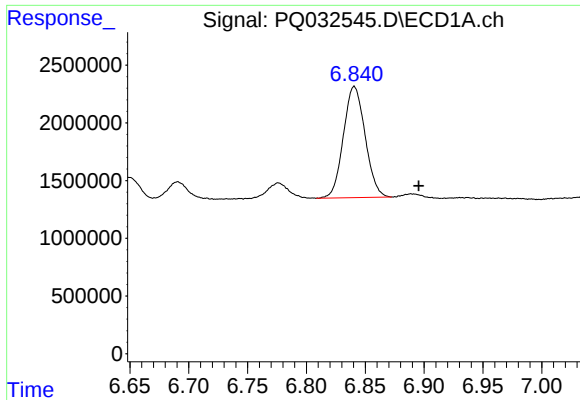
#24 AR-1248-4

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 1880008
Conc: 26.56 ng/ml



#24 AR-1248-4

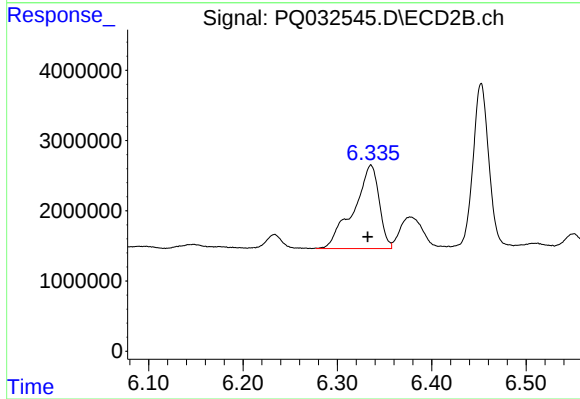
R.T.: 6.013 min
Delta R.T.: 0.017 min
Response: 2372503
Conc: 43.49 ng/ml



#25 AR-1248-5

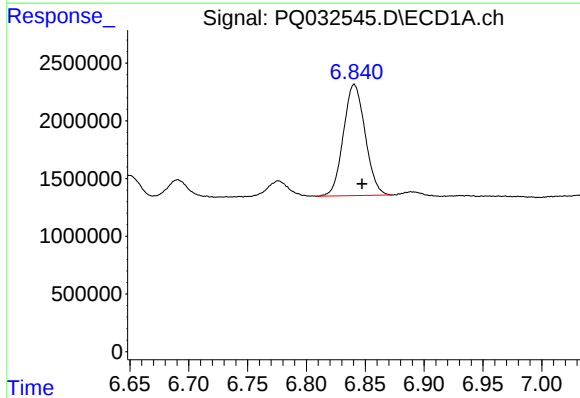
R.T.: 6.841 min
Delta R.T.: -0.055 min
Response: 12394241
Conc: 270.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



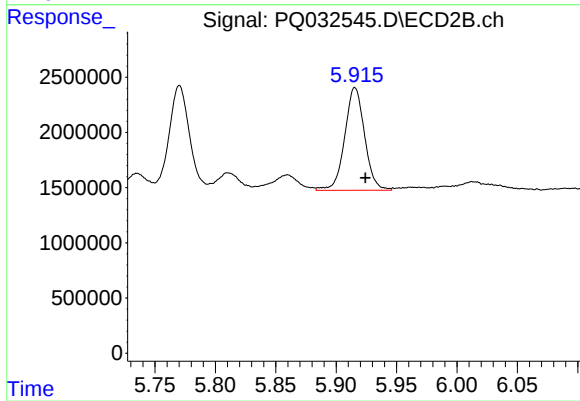
#25 AR-1248-5

R.T.: 6.336 min
Delta R.T.: 0.003 min
Response: 22342793
Conc: 548.95 ng/ml



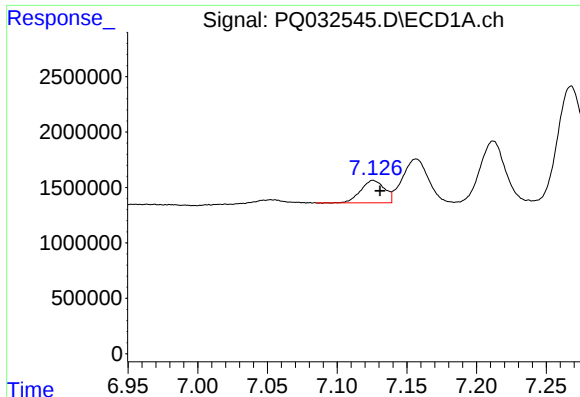
#26 AR-1254-1

R.T.: 6.841 min
Delta R.T.: -0.007 min
Response: 12394241
Conc: 74.75 ng/ml



#26 AR-1254-1

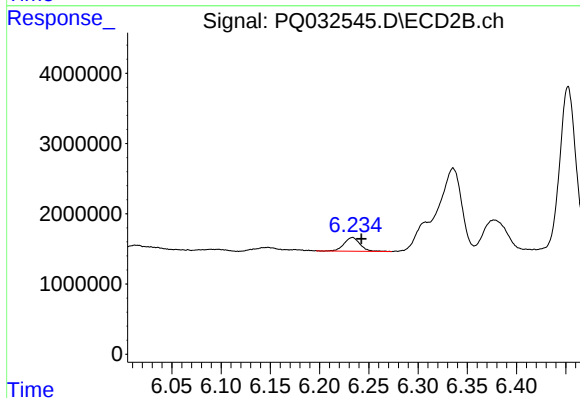
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 10670173
Conc: 88.74 ng/ml



#27 AR-1254-2

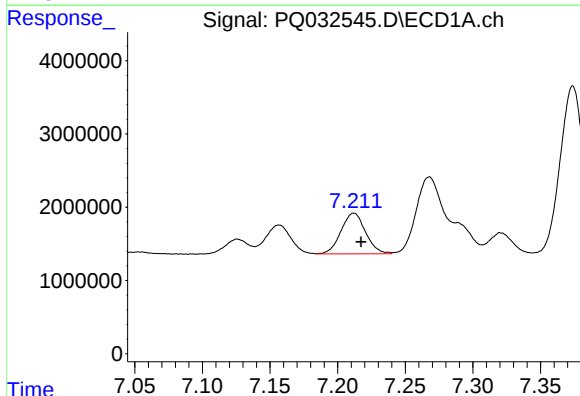
R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 2411646
Conc: 23.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



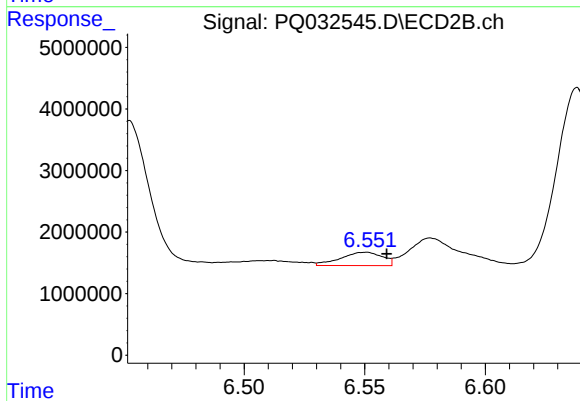
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 2193387
Conc: 22.19 ng/ml



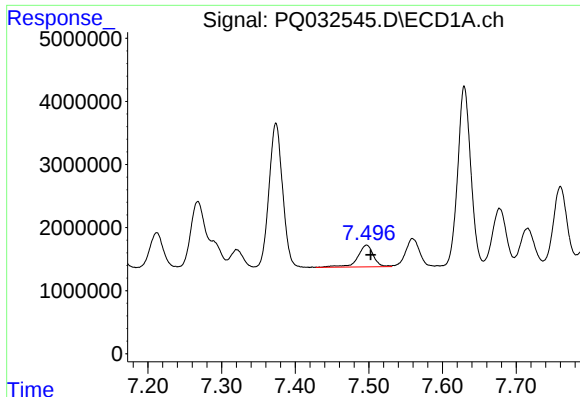
#28 AR-1254-3

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 7013595
Conc: 38.57 ng/ml



#28 AR-1254-3

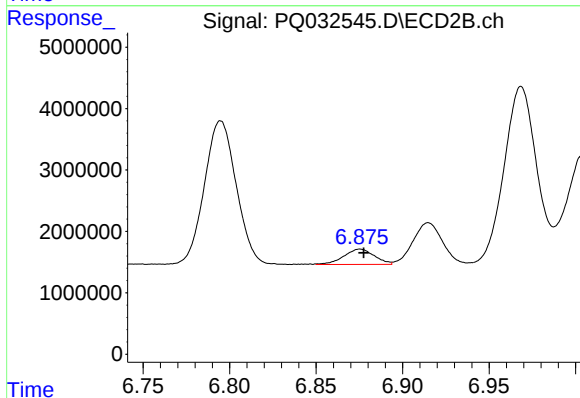
R.T.: 6.550 min
Delta R.T.: -0.009 min
Response: 2600634
Conc: 20.74 ng/ml



#29 AR-1254-4

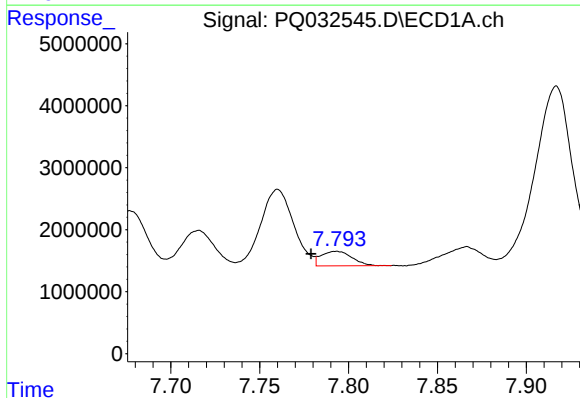
R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 5158950
Conc: 38.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



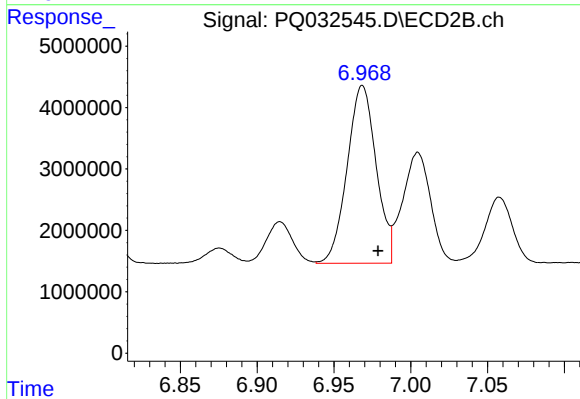
#29 AR-1254-4

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 3075357
Conc: 34.96 ng/ml



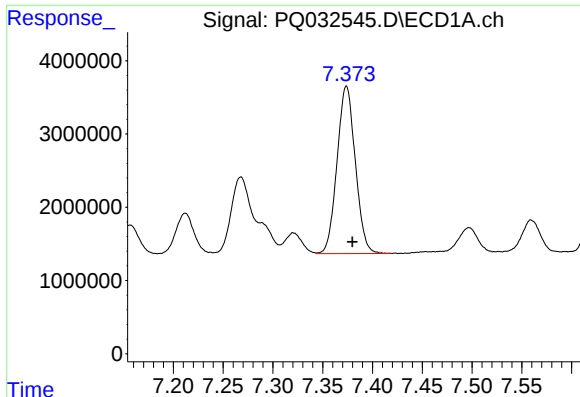
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.014 min
Response: 2857693
Conc: 27.95 ng/ml



#30 AR-1254-5

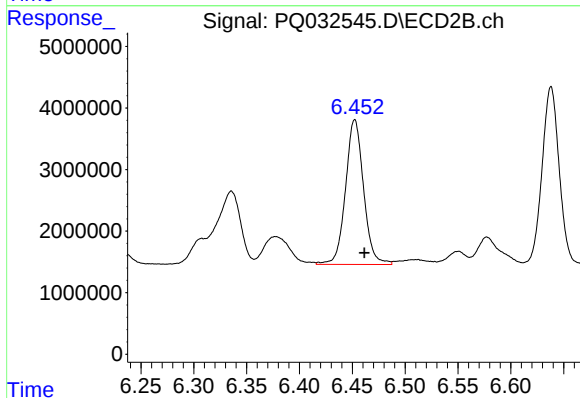
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 38023049
Conc: 218.90 ng/ml



#31 AR-1260-1

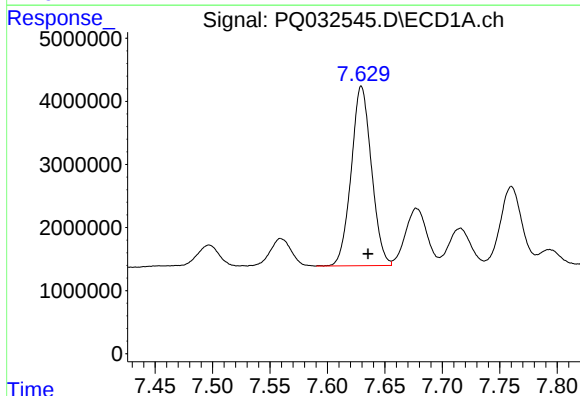
R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 29242138
Conc: 250.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



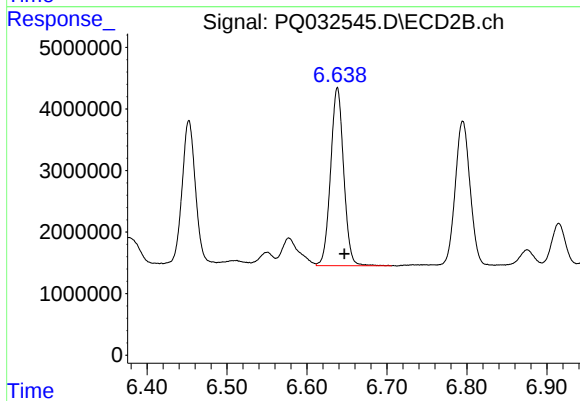
#31 AR-1260-1

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 28020655
Conc: 261.52 ng/ml



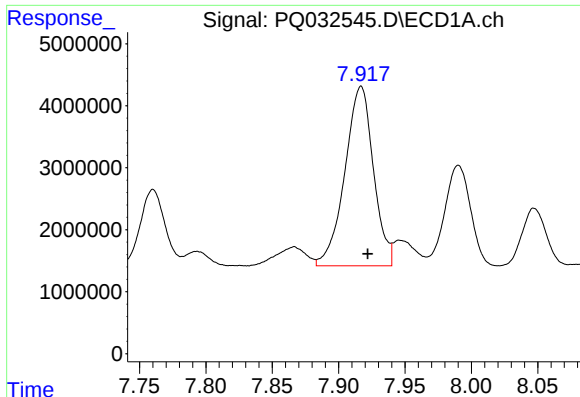
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 34931036
Conc: 260.30 ng/ml



#32 AR-1260-2

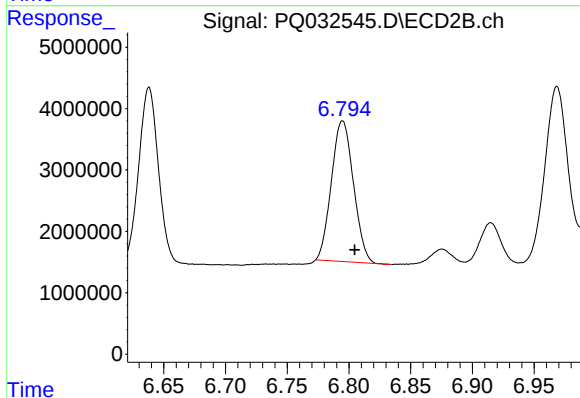
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 32848318
Conc: 253.96 ng/ml



#33 AR-1260-3

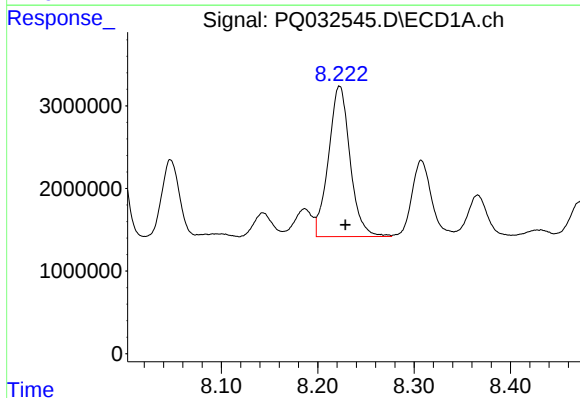
R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 43405588
Conc: 280.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



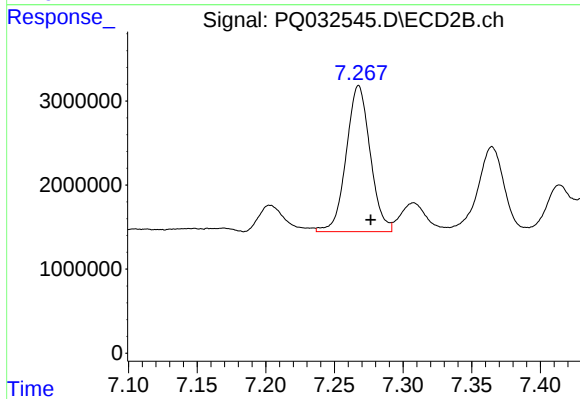
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 28475095
Conc: 235.97 ng/ml



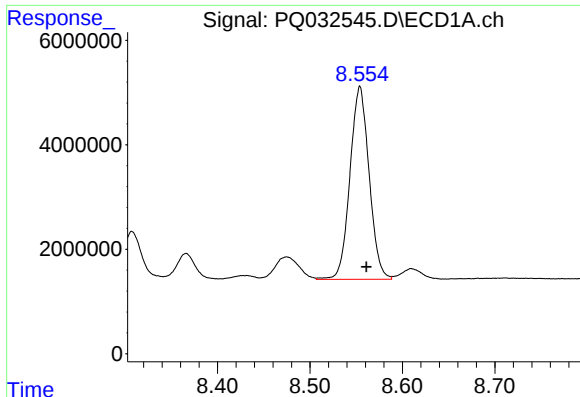
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 28329550
Conc: 247.99 ng/ml



#34 AR-1260-4

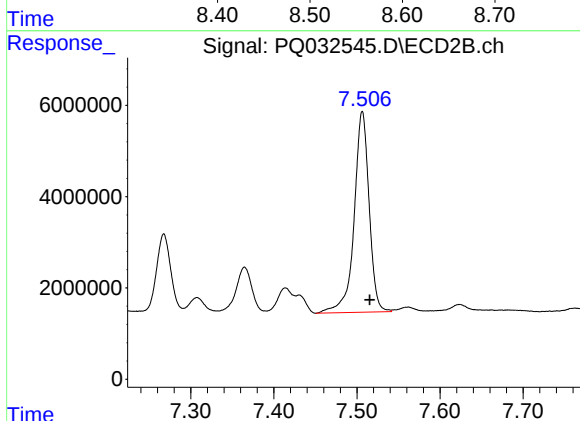
R.T.: 7.268 min
Delta R.T.: -0.009 min
Response: 21136888
Conc: 215.79 ng/ml



#35 AR-1260-5

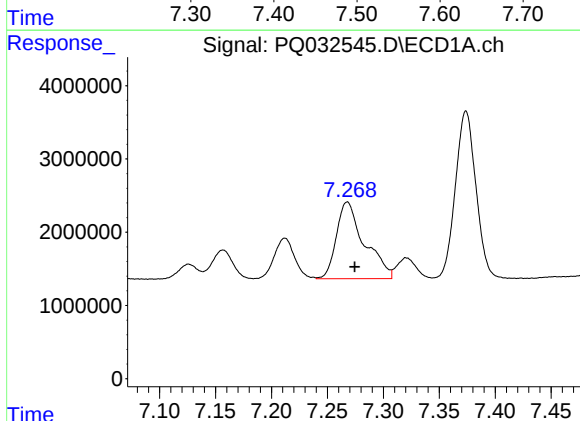
R.T.: 8.554 min
Delta R.T.: -0.007 min
Response: 53096830
Conc: 233.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



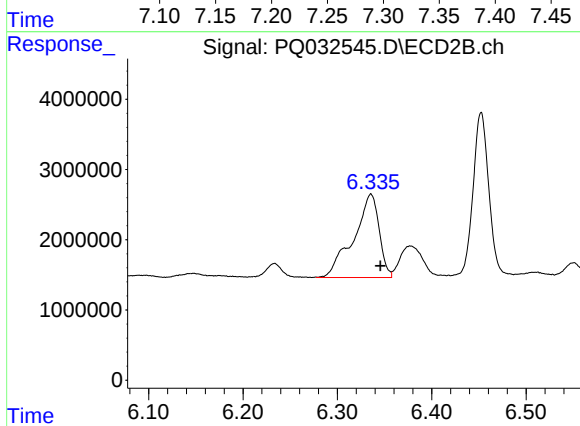
#35 AR-1260-5

R.T.: 7.506 min
Delta R.T.: -0.009 min
Response: 55071051
Conc: 230.62 ng/ml



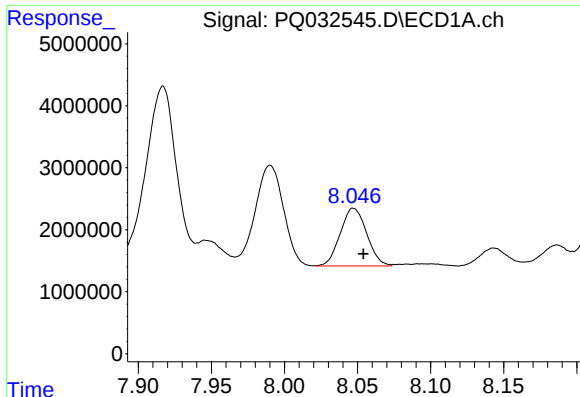
#36 AR-1262-1

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 18229208
Conc: 308.35 ng/ml



#36 AR-1262-1

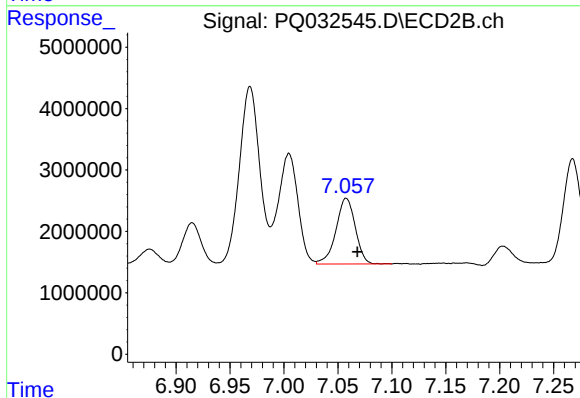
R.T.: 6.336 min
Delta R.T.: -0.010 min
Response: 22342793
Conc: 424.27 ng/ml



#37 AR-1262-2

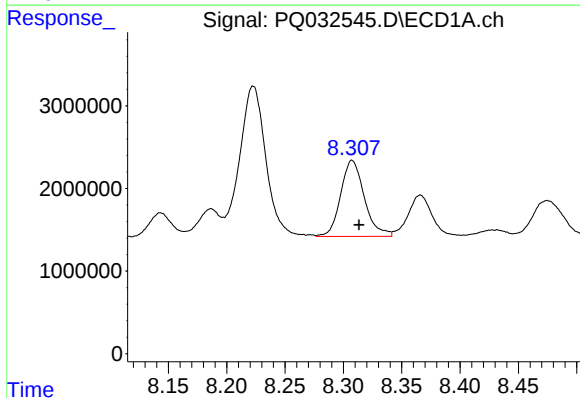
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 11739694
Conc: 232.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



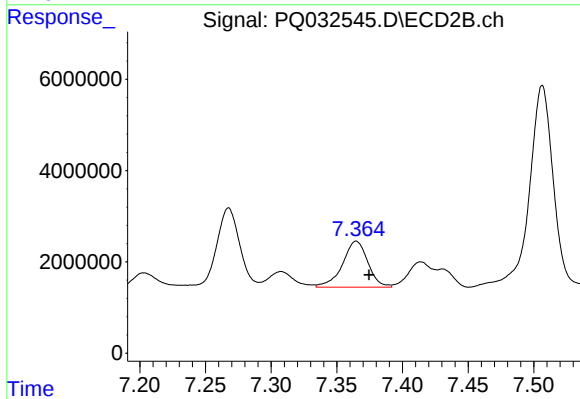
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 13384856
Conc: 265.29 ng/ml



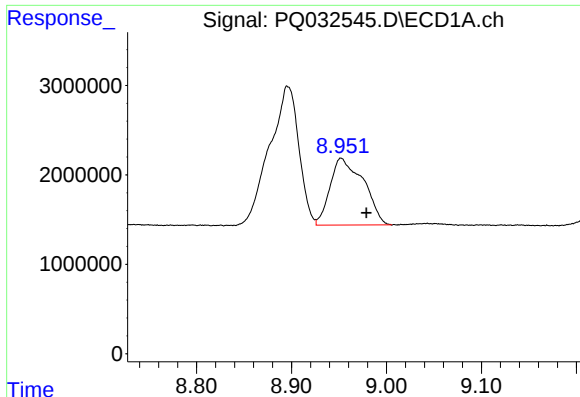
#38 AR-1262-3

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 13039398
Conc: 229.36 ng/ml



#38 AR-1262-3

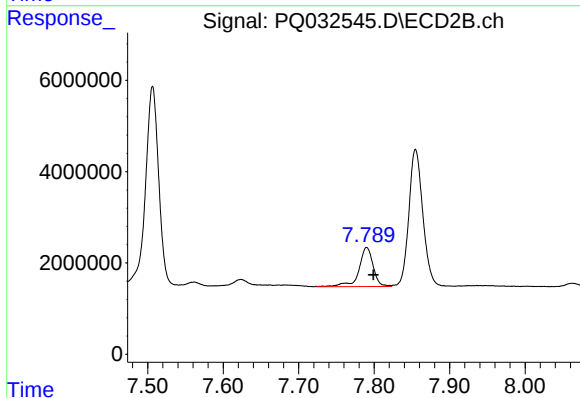
R.T.: 7.365 min
Delta R.T.: -0.010 min
Response: 13588359
Conc: 248.76 ng/ml



#39 AR-1262-4

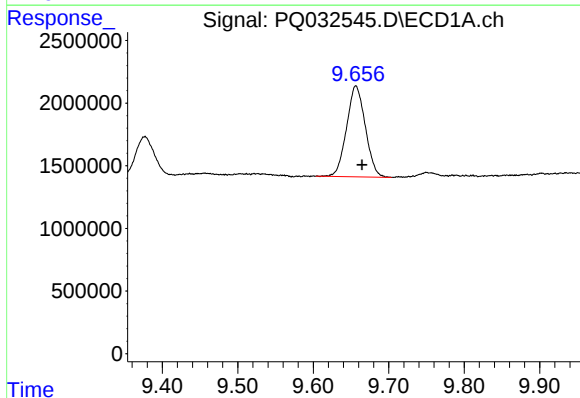
R.T.: 8.952 min
Delta R.T.: -0.027 min
Response: 18278554
Conc: 159.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



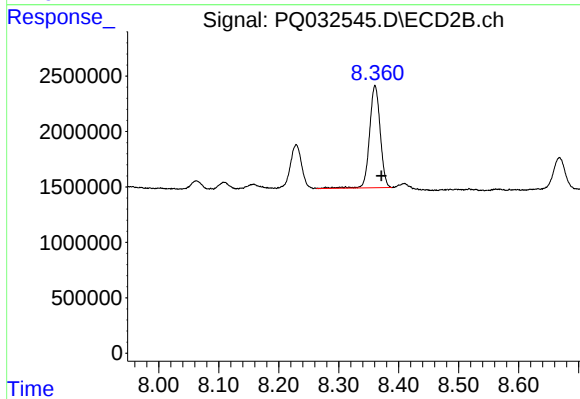
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 11303905
Conc: 126.47 ng/ml



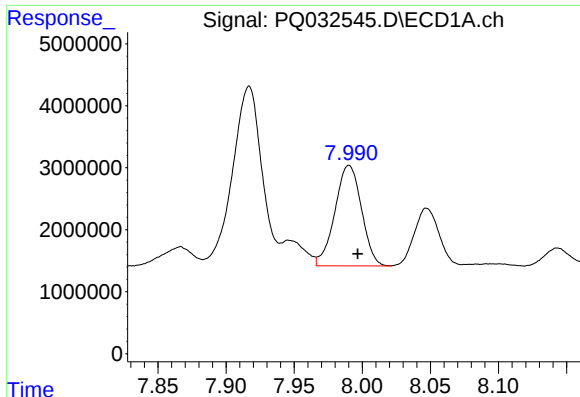
#40 AR-1262-5

R.T.: 9.656 min
Delta R.T.: -0.008 min
Response: 12497910
Conc: 153.75 ng/ml



#40 AR-1262-5

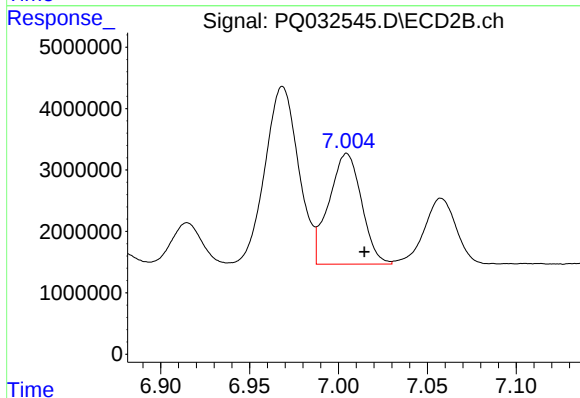
R.T.: 8.361 min
Delta R.T.: -0.010 min
Response: 11401807
Conc: 144.20 ng/ml



#41 AR-1268-1

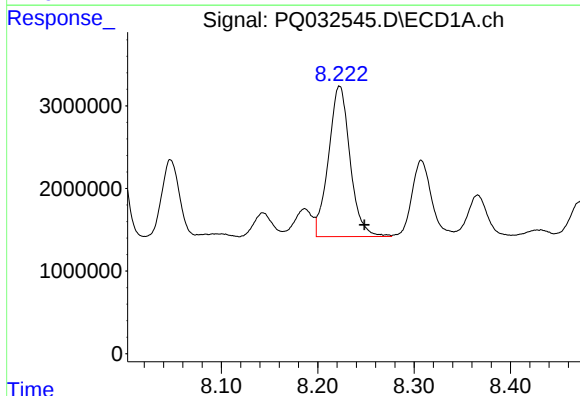
R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 22031692
Conc: 419.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



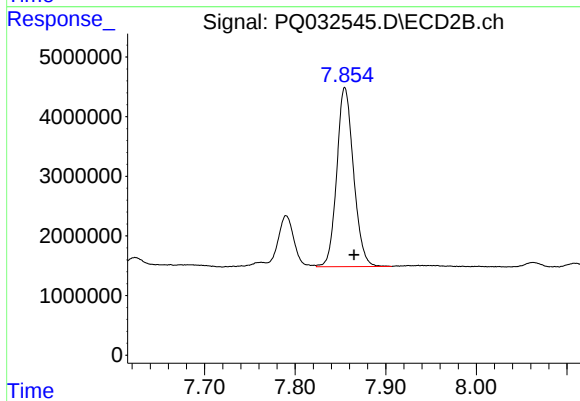
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.010 min
Response: 23010374
Conc: 456.65 ng/ml



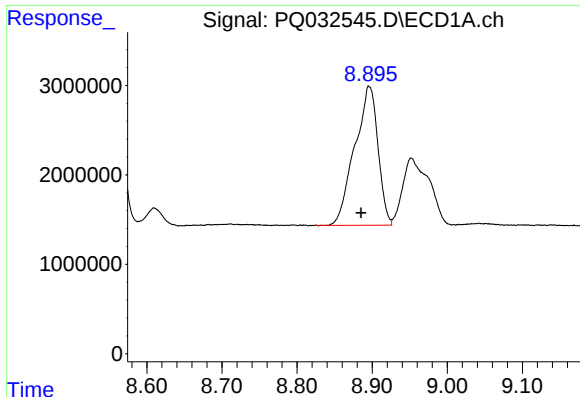
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.026 min
Response: 28329550
Conc: 415.98 ng/ml



#42 AR-1268-2

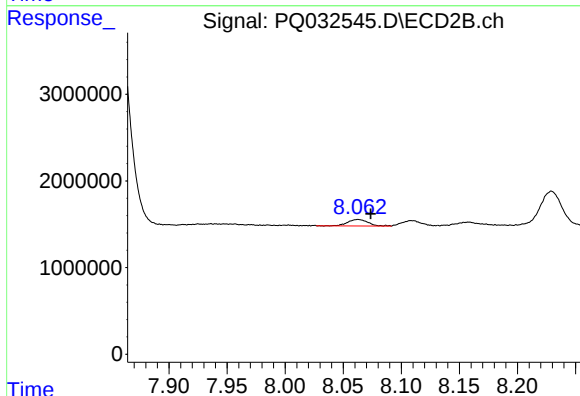
R.T.: 7.855 min
Delta R.T.: -0.010 min
Response: 38640320
Conc: 145.56 ng/ml



#43 AR-1268-3

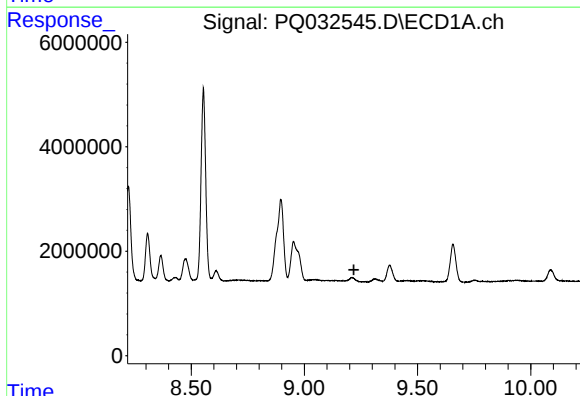
R.T.: 8.896 min
Delta R.T.: 0.011 min
Response: 33436941
Conc: 114.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



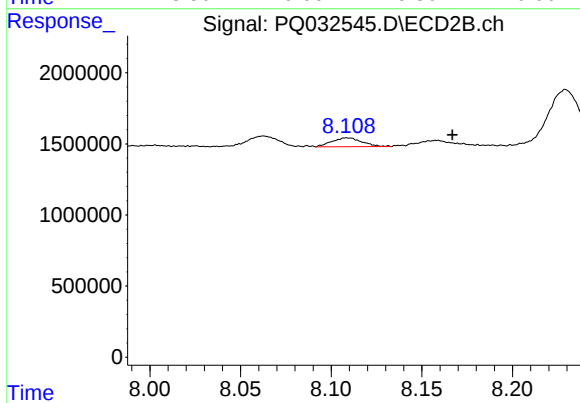
#43 AR-1268-3

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 895464
Conc: 4.10 ng/ml



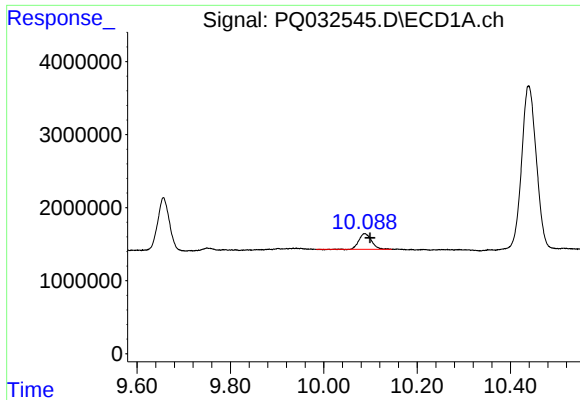
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

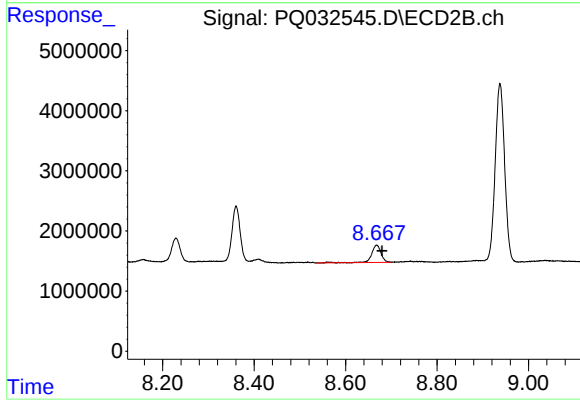
R.T.: 8.109 min
Delta R.T.: -0.058 min
Response: 722737
Conc: 12.58 ng/ml



#45 AR-1268-5

R.T.: 10.088 min
Delta R.T.: -0.011 min
Response: 4048538
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.668 min
Delta R.T.: -0.012 min
Response: 4168999
Conc: 5.86 ng/ml