

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 16:24
 Operator : SM\SJ
 Sample : J5040-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:45:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.603	3.874	50307589	40053167	23.788	22.932
2)	SA Decachlor...	10.468	8.954	78880832	59916706	37.510	32.313
Target Compounds							
3)	L1 AR-1016-1	5.782	4.972	26844014	24832813	360.577	378.047
4)	L1 AR-1016-2	5.804	4.991	40310397	32502511	358.538	347.495
5)	L1 AR-1016-3	5.867	5.171	23174748	16521181	344.418	340.386
6)	L1 AR-1016-4	5.967	5.210	20436570	12891269	372.116	348.978
7)	L1 AR-1016-5	6.262	5.427	17747195	15126994	309.663	296.273
8)	L2 AR-1221-1	4.806	4.090	2566599	2149884	127.333	119.136
9)	L2 AR-1221-2	4.902	4.177	2948599	2517693	201.945	203.439
10)	L2 AR-1221-3	4.979	4.254	14711546	11955233	286.894	269.867
11)	L3 AR-1232-1	4.979	4.254	14711546	11955233	413.353	387.038
12)	L3 AR-1232-2	5.513	4.991	21058545	32502511	1139.253	982.590
13)	L3 AR-1232-3	5.804	5.171	40310397	16521181	1048.570	987.832
14)	L3 AR-1232-4	5.967	5.253	20436570	14848151	1127.898	996.856
15)	L3 AR-1232-5	6.055	5.427	16468214	15126994	1174.409	945.787
16)	L4 AR-1242-1	5.782	4.972	26844014	24832813	529.671	545.097
17)	L4 AR-1242-2	5.804	4.991	40310397	32502511	527.437	511.403
18)	L4 AR-1242-3	5.867	5.171	23174748	16521181	494.627	484.677
19)	L4 AR-1242-4	5.967	5.253	20436570	14848151	545.603	440.699
20)	L4 AR-1242-5	6.706	5.781	7385043	26990366	169.795	610.490 #
21)	L5 AR-1248-1	5.782	4.972	26844014	24832813	569.798	603.861
22)	L5 AR-1248-2	6.055	5.210	16468214	12891269	239.843	229.616
23)	L5 AR-1248-3	6.262	5.253	17747195	14848151	227.403	257.598
24)	L5 AR-1248-4	6.641	5.427	38869371	15126994	426.621	212.504 #
25)	L5 AR-1248-5	6.706	5.833	7385043	3034915	85.570	42.727 #
26)	L6 AR-1254-1	6.641	5.781	38869371	26990366	395.888	226.224 #
27)	L6 AR-1254-2	6.858	5.925	33694506	17858451	217.588	170.494
28)	L6 AR-1254-3	7.235	6.350	64262105	99105180	381.213	557.296 #
29)	L6 AR-1254-4	7.526	6.567	9046894	10625539	72.339	93.370 #
30)	L6 AR-1254-5	7.933	6.980	92884368	56371487	672.919	363.123 #
31)	L7 AR-1260-1	7.391	6.462	55048119	47212849	443.804	422.076
32)	L7 AR-1260-2	7.640	6.649	199.5E6	49014751	1358.480	360.569 #
33)	L7 AR-1260-3	8.002	6.807	43655028	60500921	413.595	481.680
34)	L7 AR-1260-4	8.236	7.277	59805708	85187755	491.761	836.064 #
35)	L7 AR-1260-5	8.571	7.518	93369078	83912789	386.249	339.790
36)	L8 AR-1262-1	8.002	7.016	43655028	32939954	307.976	236.173
37)	L8 AR-1262-2	8.571	7.518	93369078	83912789	358.221	319.931
38)	L8 AR-1262-3	8.907	7.801	93017871	45116804	534.621	461.847
39)	L8 AR-1262-4	8.989	7.867	54174909	73519233	416.829	392.431
40)	L8 AR-1262-5	9.668	8.370	16974058	34229509	182.157	391.981 #
41)	L9 AR-1268-1	8.907	7.801	93017871	45116804	267.748	134.859 #

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 Operator : SM\SJ
 Sample : J5040-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

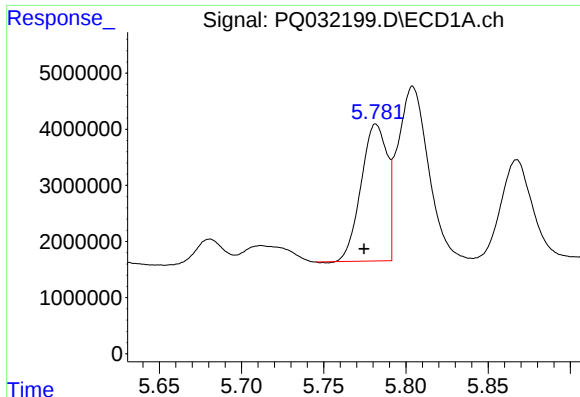
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:45:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.989	7.867	54174909	73519233	171.631	244.197 #
43) L9	AR-1268-3	9.252	8.077	3695373	10449766	13.834	41.974 #
44) L9	AR-1268-4	9.668	8.370	16974058	34229509	146.246	316.768 #
45) L9	AR-1268-5	10.099	8.680	10526607	8659704	12.251	10.912

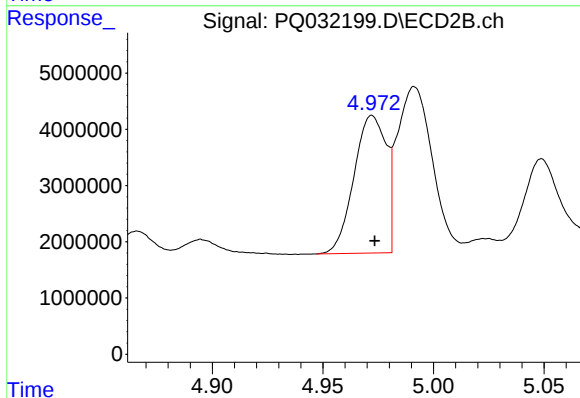
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

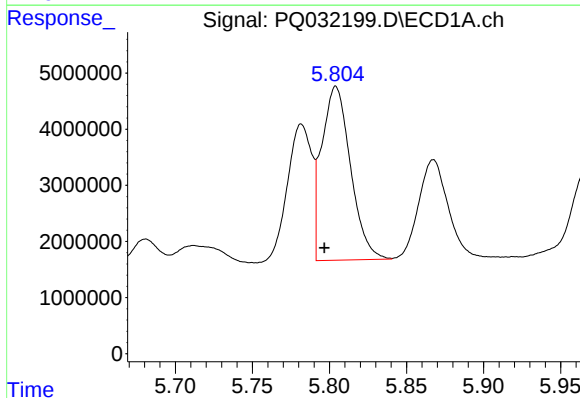
R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 26844014
Conc: 360.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



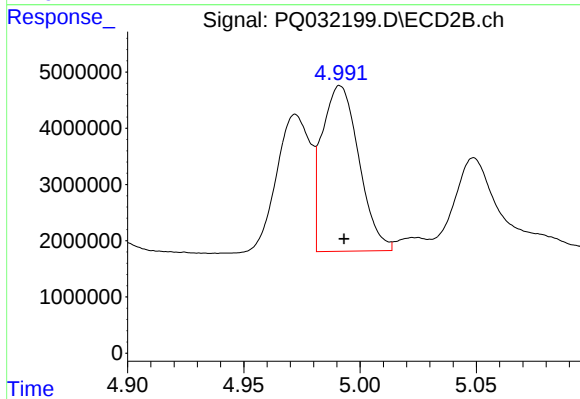
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 24832813
Conc: 378.05 ng/ml



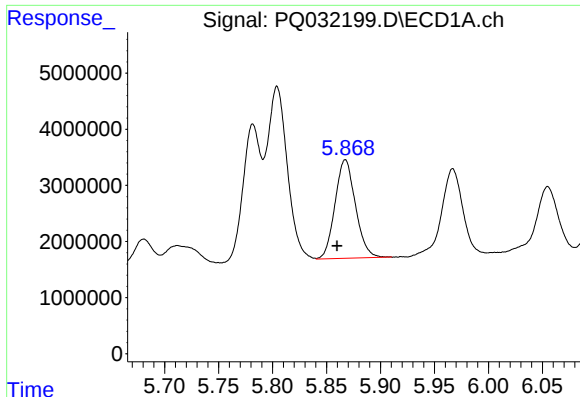
#4 AR-1016-2

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 40310397
Conc: 358.54 ng/ml



#4 AR-1016-2

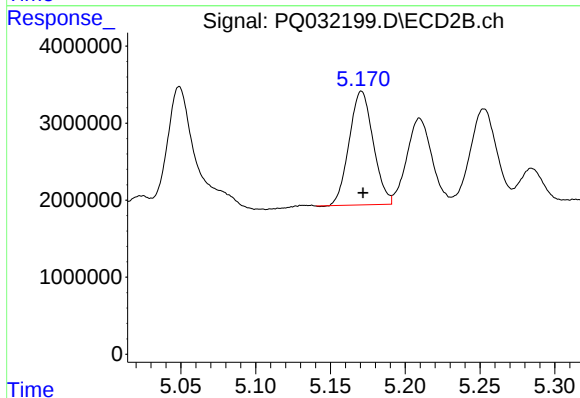
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 32502511
Conc: 347.50 ng/ml



#5 AR-1016-3

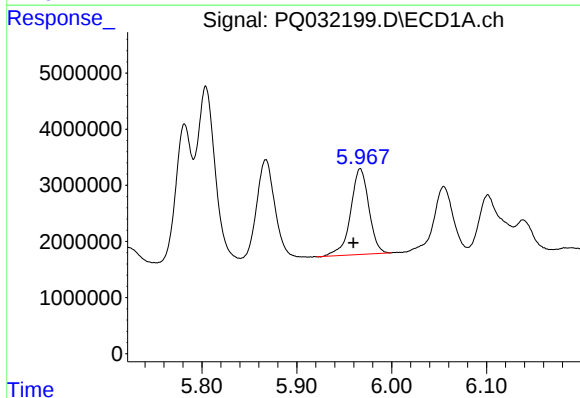
R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 23174748
Conc: 344.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



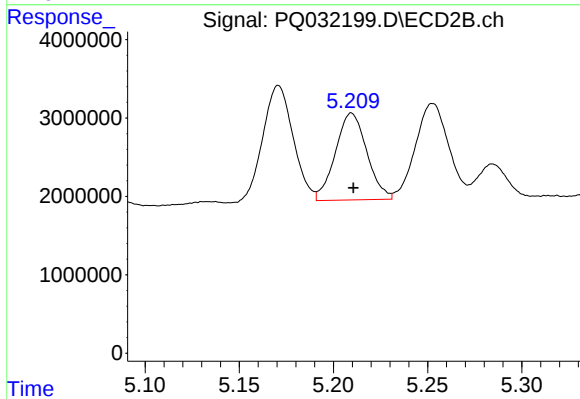
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 16521181
Conc: 340.39 ng/ml



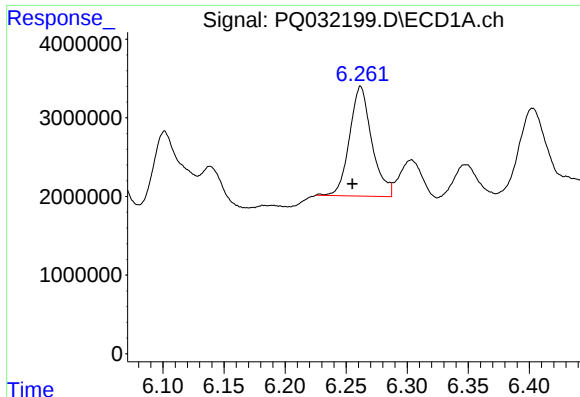
#6 AR-1016-4

R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 20436570
Conc: 372.12 ng/ml



#6 AR-1016-4

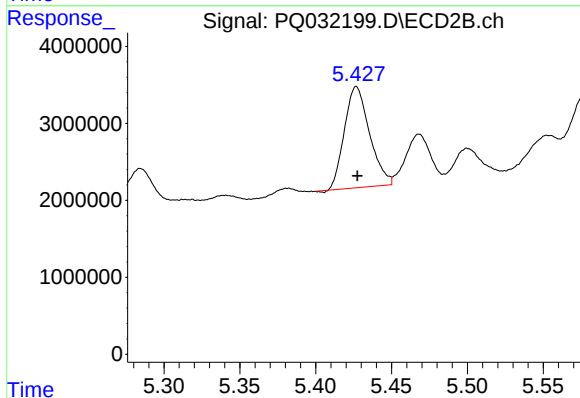
R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 12891269
Conc: 348.98 ng/ml



#7 AR-1016-5

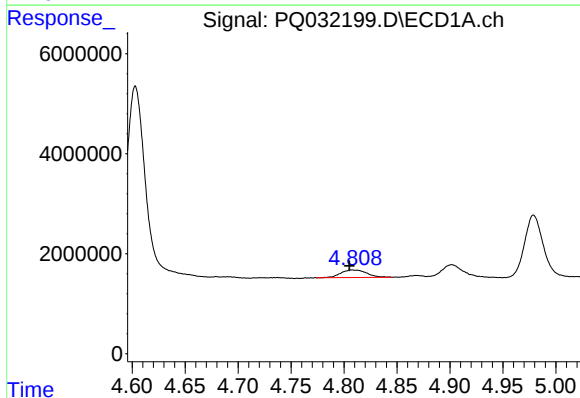
R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 17747195
Conc: 309.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



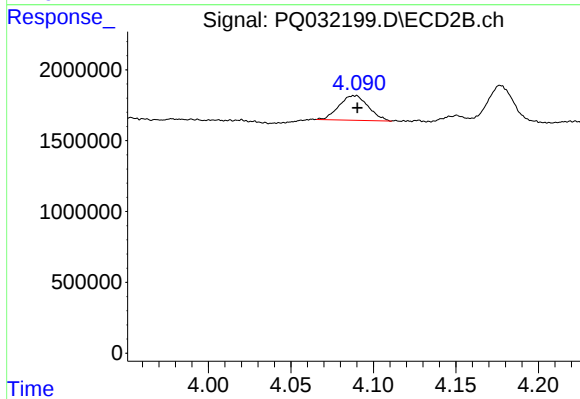
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 15126994
Conc: 296.27 ng/ml



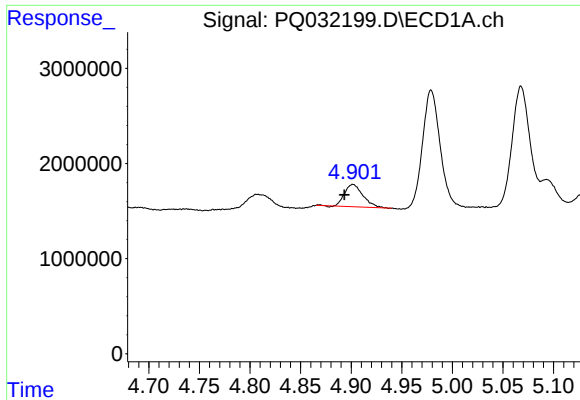
#8 AR-1221-1

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 2566599
Conc: 127.33 ng/ml



#8 AR-1221-1

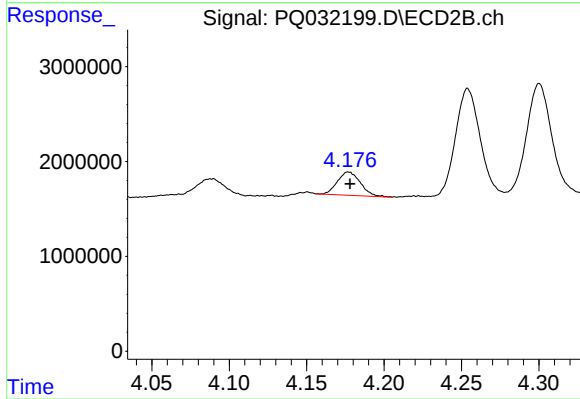
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 2149884
Conc: 119.14 ng/ml



#9 AR-1221-2

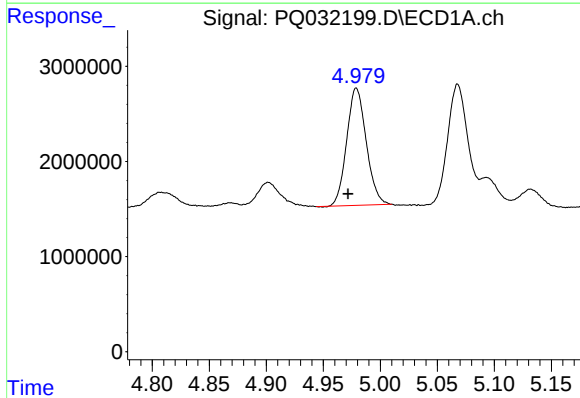
R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 2948599
Conc: 201.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



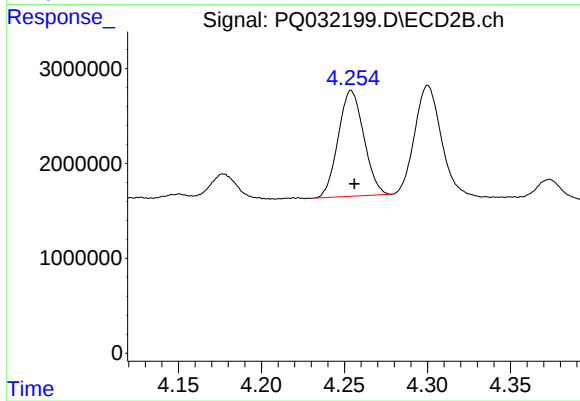
#9 AR-1221-2

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 2517693
Conc: 203.44 ng/ml



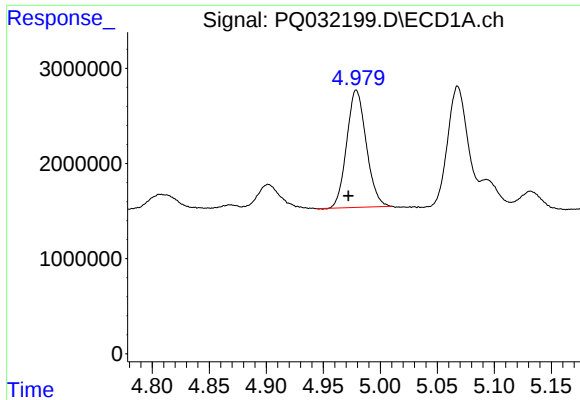
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.007 min
Response: 14711546
Conc: 286.89 ng/ml



#10 AR-1221-3

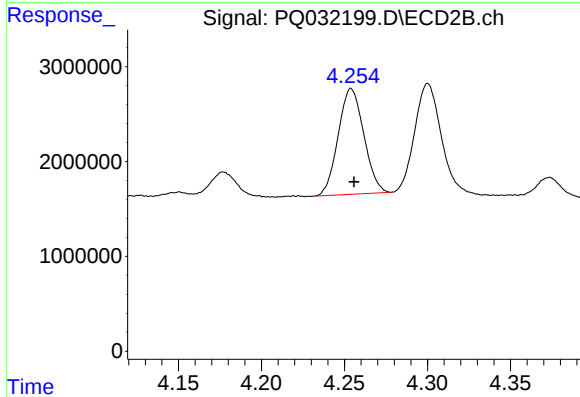
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 11955233
Conc: 269.87 ng/ml



#11 AR-1232-1

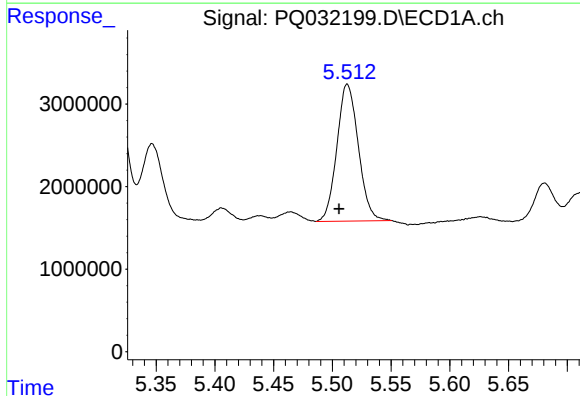
R.T.: 4.979 min
Delta R.T.: 0.007 min
Response: 14711546
Conc: 413.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



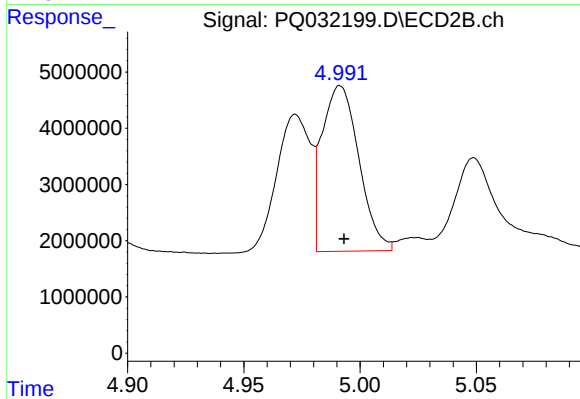
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 11955233
Conc: 387.04 ng/ml



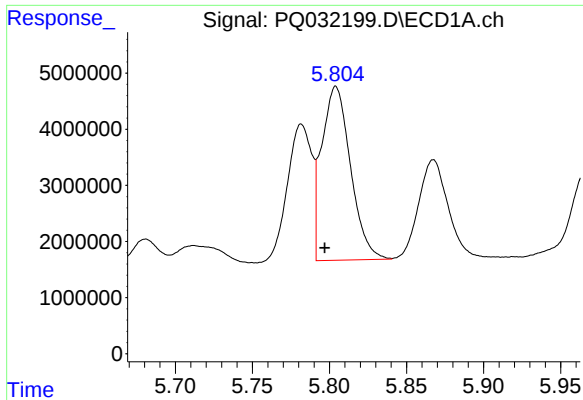
#12 AR-1232-2

R.T.: 5.513 min
Delta R.T.: 0.007 min
Response: 21058545
Conc: 1139.25 ng/ml



#12 AR-1232-2

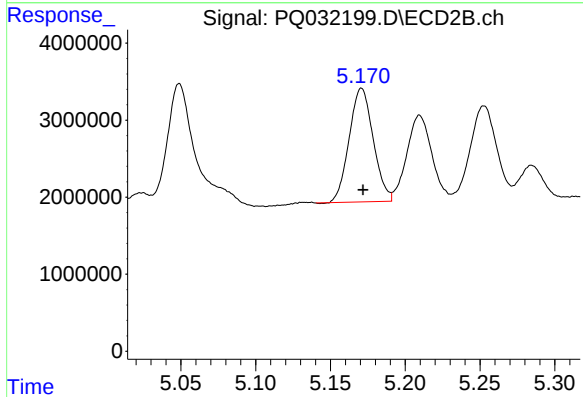
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 32502511
Conc: 982.59 ng/ml



#13 AR-1232-3

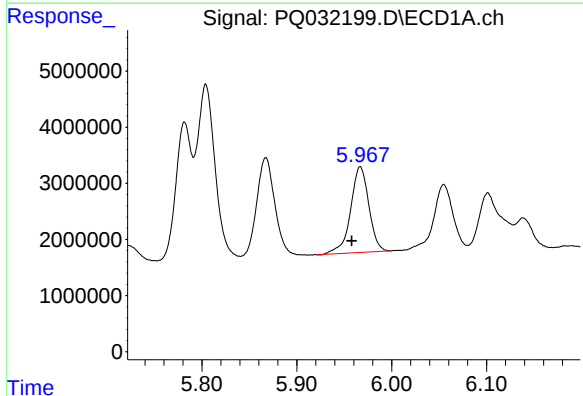
R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 40310397
Conc: 1048.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



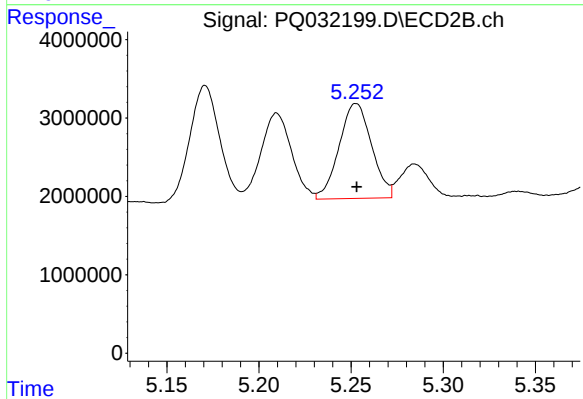
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 16521181
Conc: 987.83 ng/ml



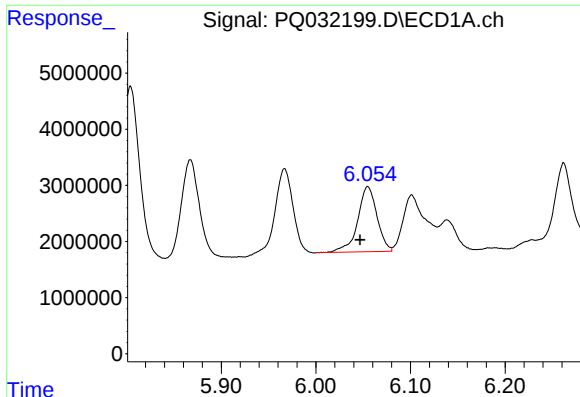
#14 AR-1232-4

R.T.: 5.967 min
Delta R.T.: 0.009 min
Response: 20436570
Conc: 1127.90 ng/ml



#14 AR-1232-4

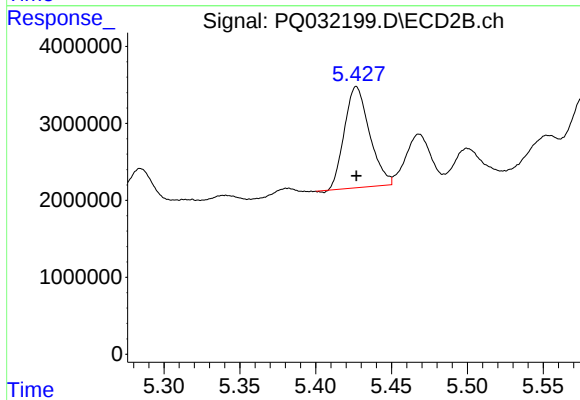
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 14848151
Conc: 996.86 ng/ml



#15 AR-1232-5

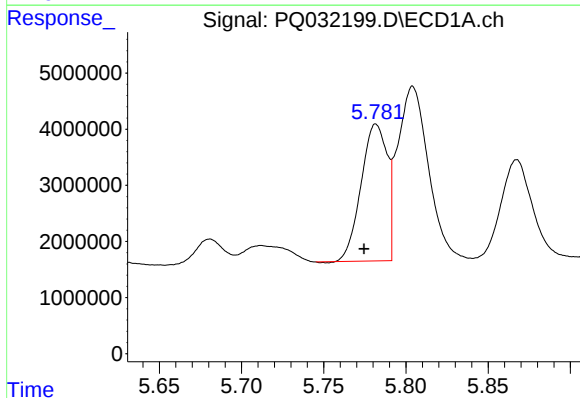
R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 16468214
Conc: 1174.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



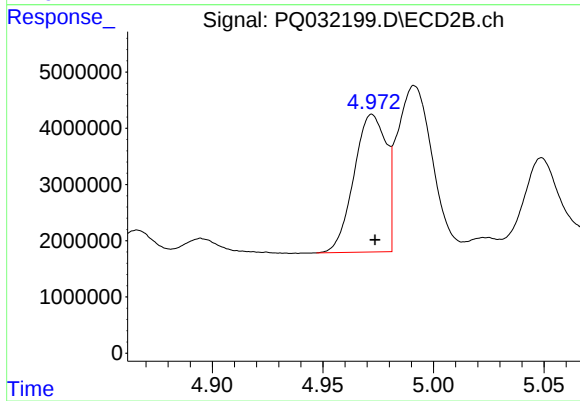
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 15126994
Conc: 945.79 ng/ml



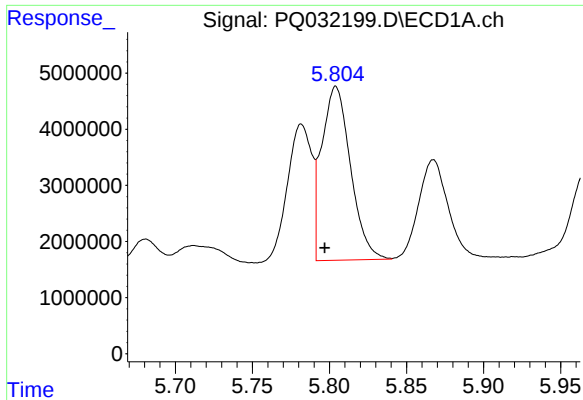
#16 AR-1242-1

R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 26844014
Conc: 529.67 ng/ml



#16 AR-1242-1

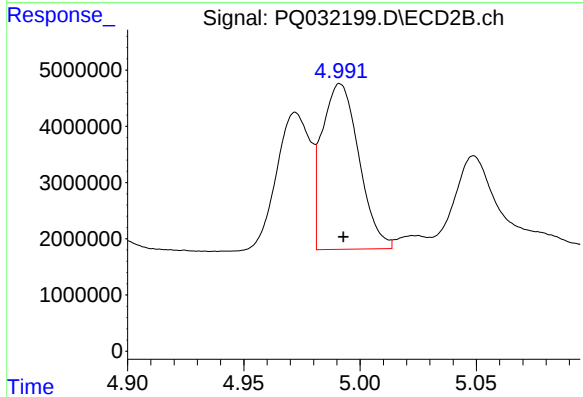
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 24832813
Conc: 545.10 ng/ml



#17 AR-1242-2

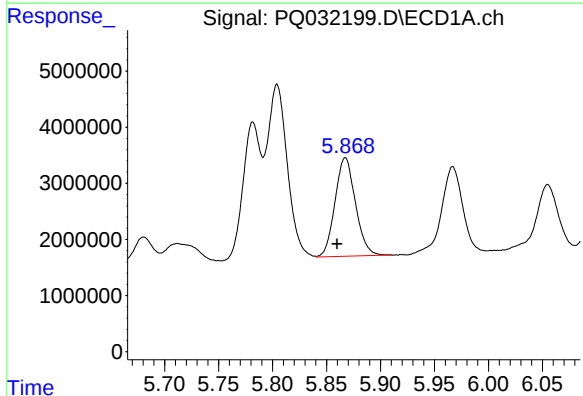
R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 40310397
Conc: 527.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



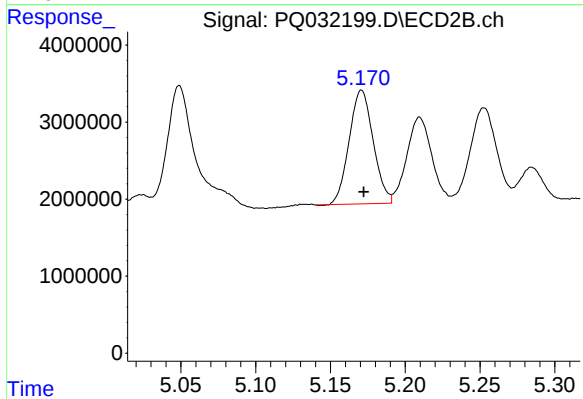
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 32502511
Conc: 511.40 ng/ml



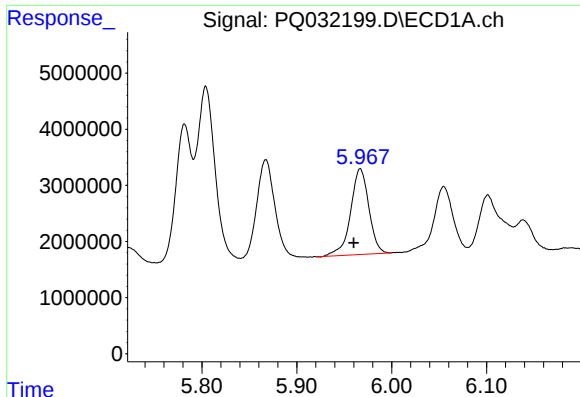
#18 AR-1242-3

R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 23174748
Conc: 494.63 ng/ml



#18 AR-1242-3

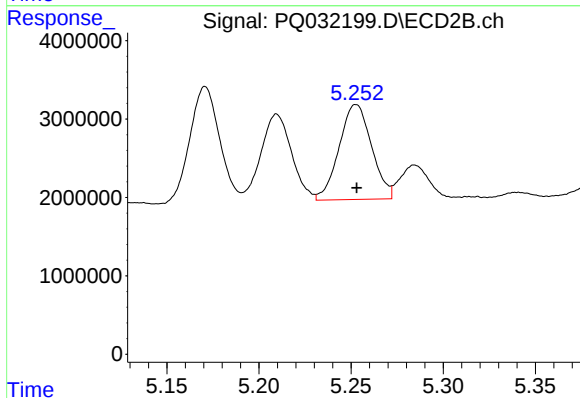
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 16521181
Conc: 484.68 ng/ml



#19 AR-1242-4

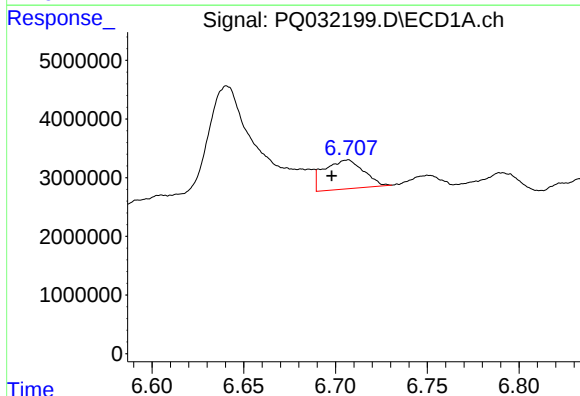
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 20436570
Conc: 545.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



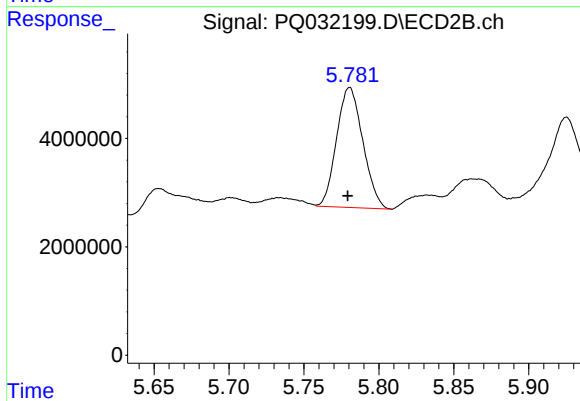
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 14848151
Conc: 440.70 ng/ml



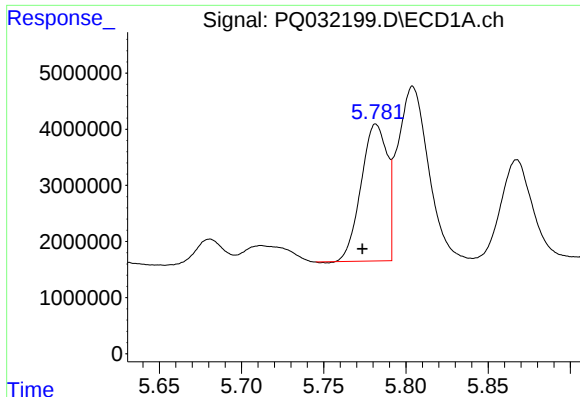
#20 AR-1242-5

R.T.: 6.706 min
Delta R.T.: 0.009 min
Response: 7385043
Conc: 169.80 ng/ml



#20 AR-1242-5

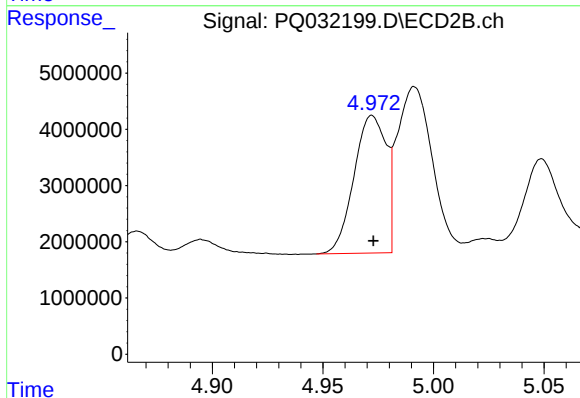
R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 26990366
Conc: 610.49 ng/ml



#21 AR-1248-1

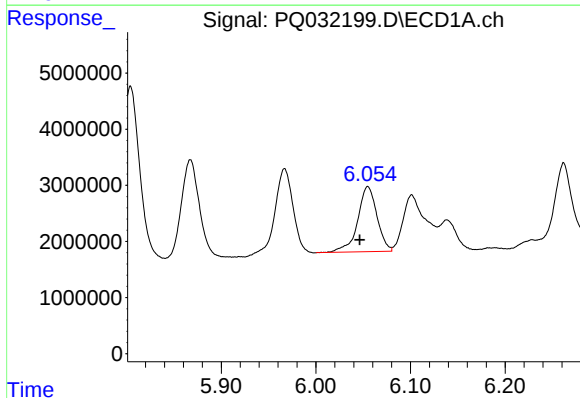
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 26844014
Conc: 569.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



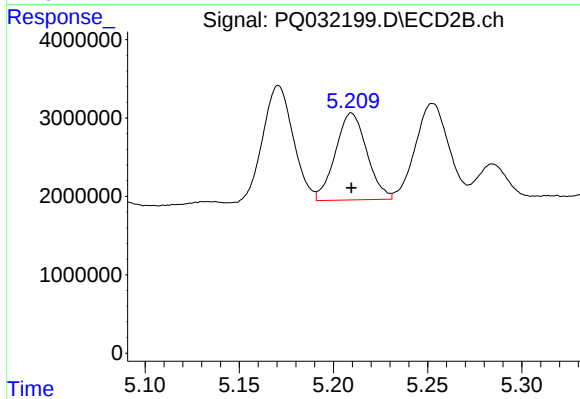
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 24832813
Conc: 603.86 ng/ml



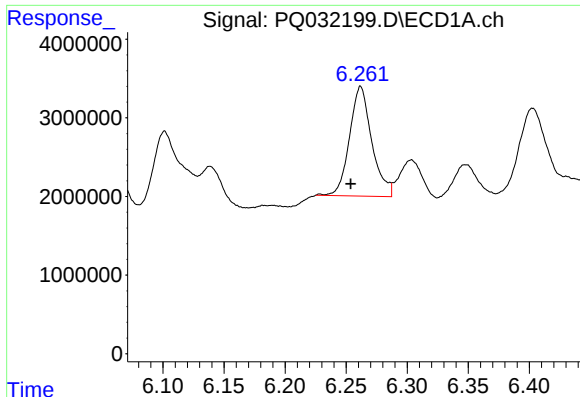
#22 AR-1248-2

R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 16468214
Conc: 239.84 ng/ml



#22 AR-1248-2

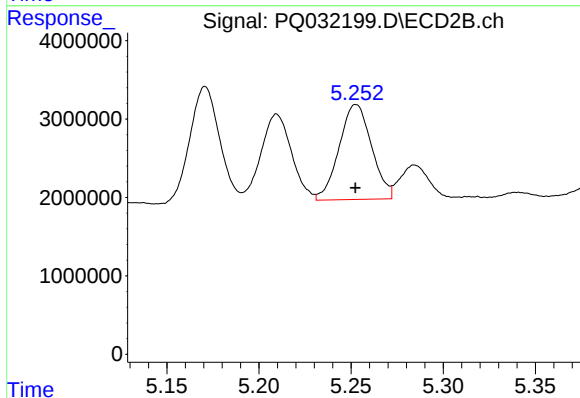
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 12891269
Conc: 229.62 ng/ml



#23 AR-1248-3

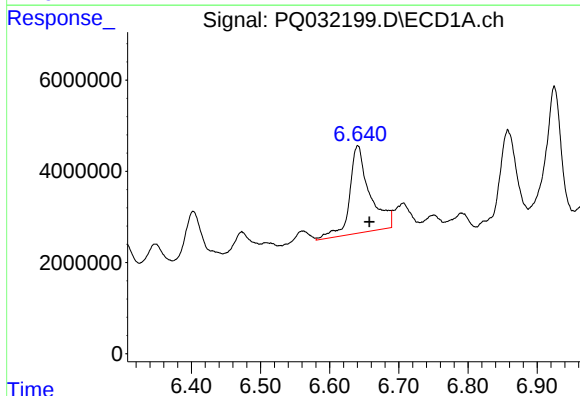
R.T.: 6.262 min
Delta R.T.: 0.008 min
Response: 17747195
Conc: 227.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



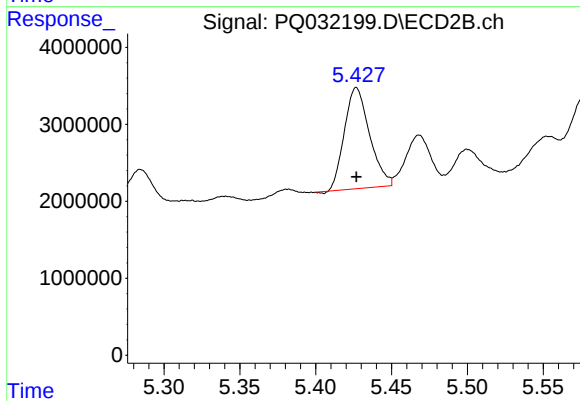
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 14848151
Conc: 257.60 ng/ml



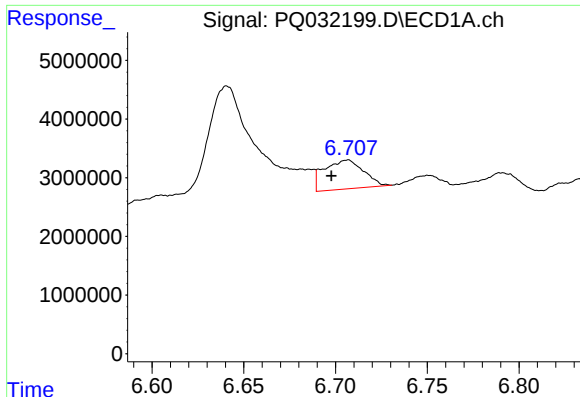
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: -0.017 min
Response: 38869371
Conc: 426.62 ng/ml



#24 AR-1248-4

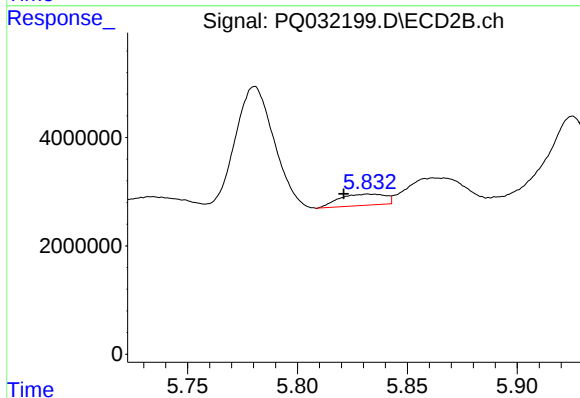
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 15126994
Conc: 212.50 ng/ml



#25 AR-1248-5

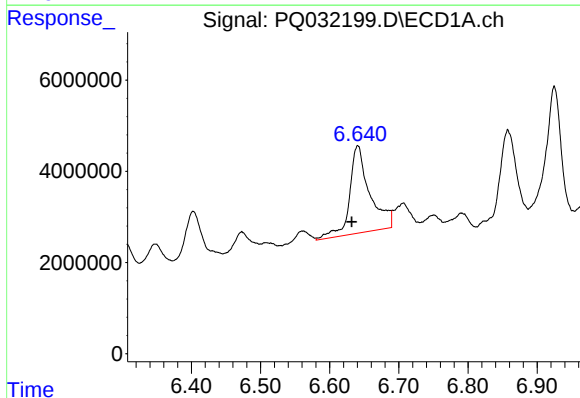
R.T.: 6.706 min
Delta R.T.: 0.009 min
Response: 7385043
Conc: 85.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



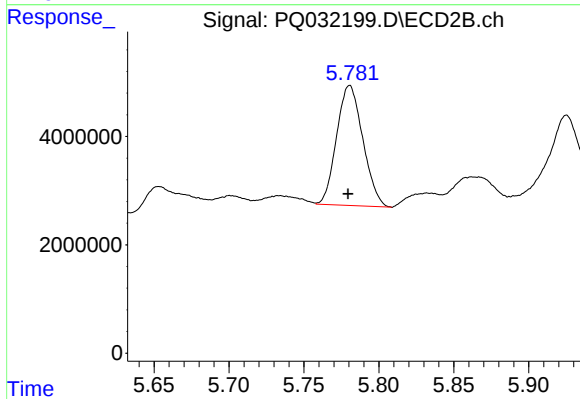
#25 AR-1248-5

R.T.: 5.833 min
Delta R.T.: 0.011 min
Response: 3034915
Conc: 42.73 ng/ml



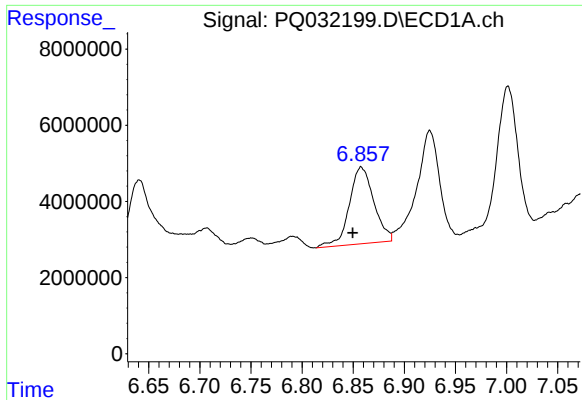
#26 AR-1254-1

R.T.: 6.641 min
Delta R.T.: 0.009 min
Response: 38869371
Conc: 395.89 ng/ml



#26 AR-1254-1

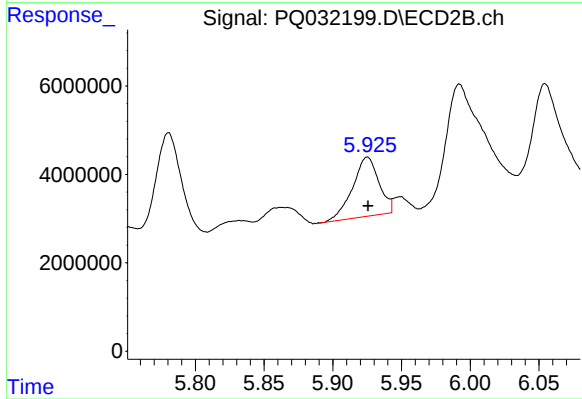
R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 26990366
Conc: 226.22 ng/ml



#27 AR-1254-2

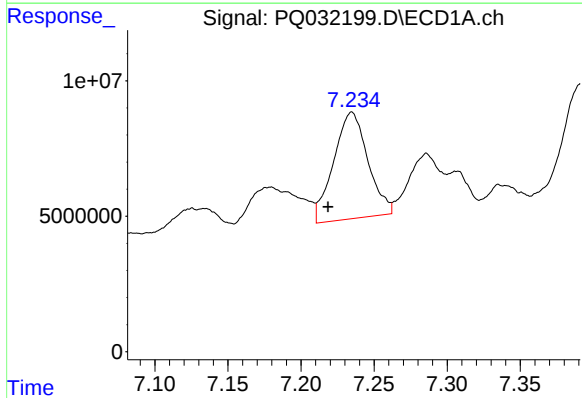
R.T.: 6.858 min
Delta R.T.: 0.008 min
Response: 33694506
Conc: 217.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



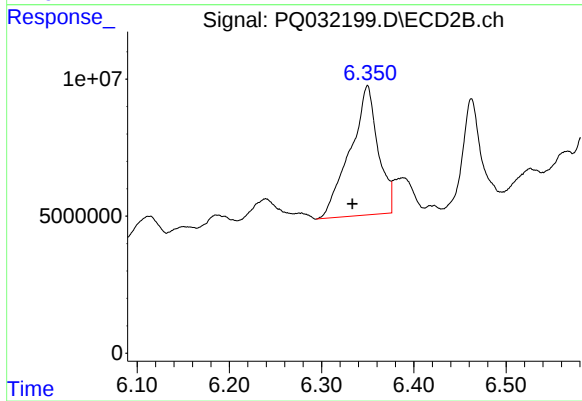
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 17858451
Conc: 170.49 ng/ml



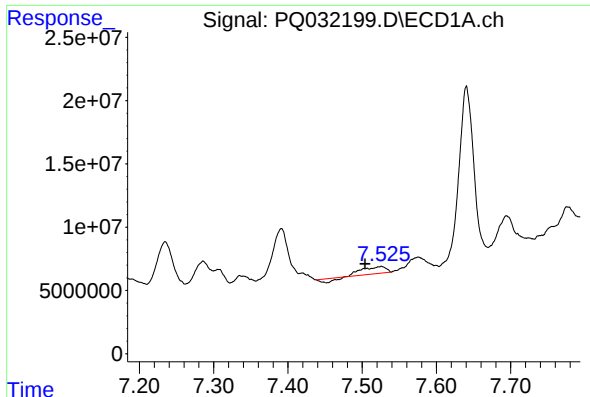
#28 AR-1254-3

R.T.: 7.235 min
Delta R.T.: 0.016 min
Response: 64262105
Conc: 381.21 ng/ml



#28 AR-1254-3

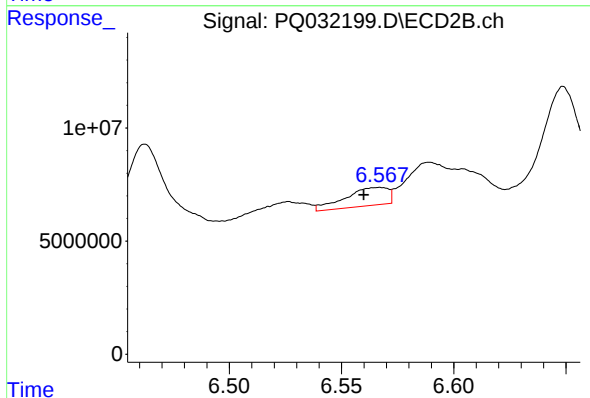
R.T.: 6.350 min
Delta R.T.: 0.016 min
Response: 99105180
Conc: 557.30 ng/ml



#29 AR-1254-4

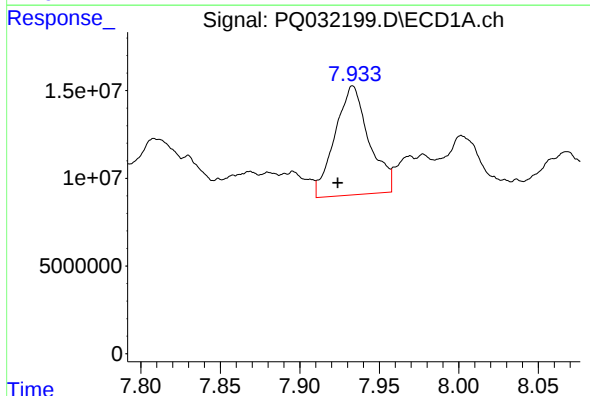
R.T.: 7.526 min
Delta R.T.: 0.022 min
Response: 9046894
Conc: 72.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



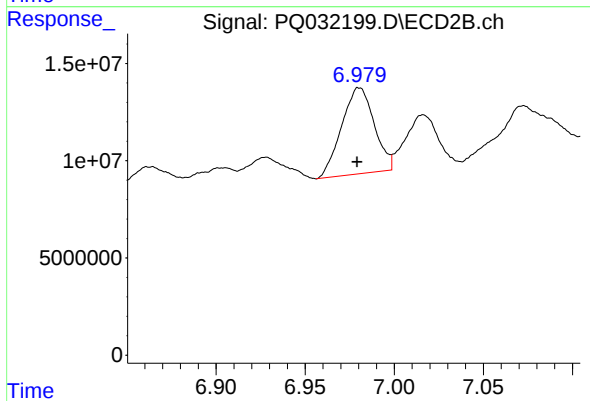
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: 0.007 min
Response: 10625539
Conc: 93.37 ng/ml



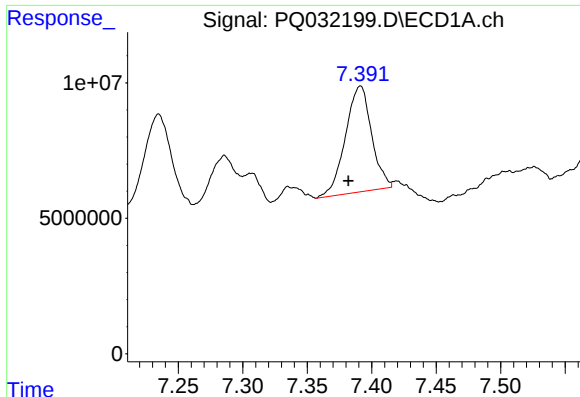
#30 AR-1254-5

R.T.: 7.933 min
Delta R.T.: 0.009 min
Response: 92884368
Conc: 672.92 ng/ml



#30 AR-1254-5

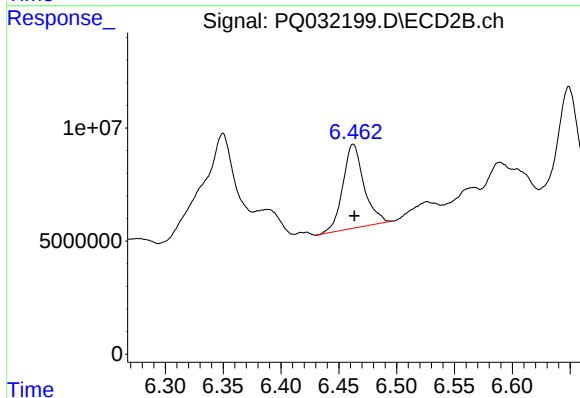
R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 56371487
Conc: 363.12 ng/ml



#31 AR-1260-1

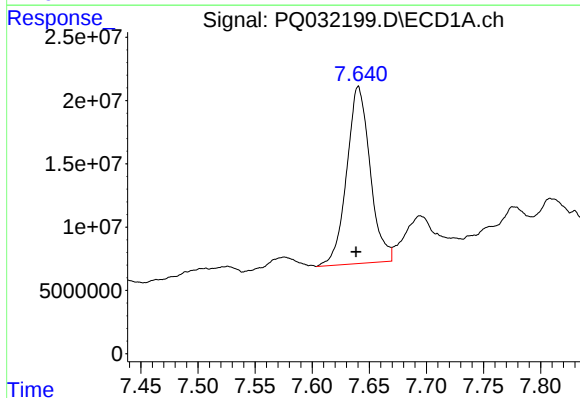
R.T.: 7.391 min
Delta R.T.: 0.009 min
Response: 55048119
Conc: 443.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



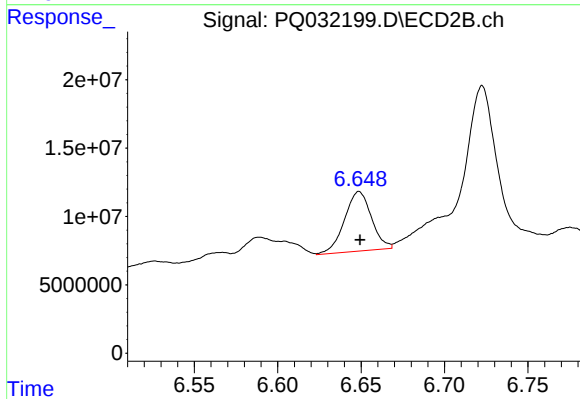
#31 AR-1260-1

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 47212849
Conc: 422.08 ng/ml



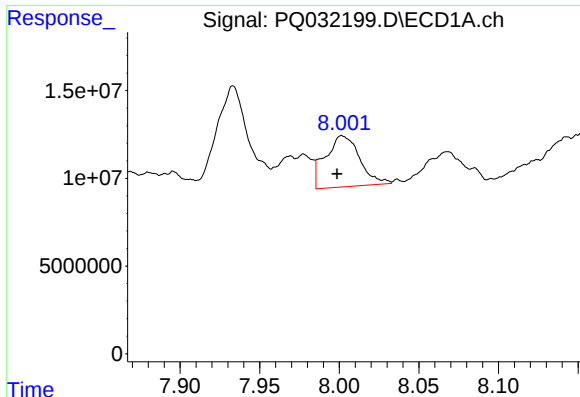
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 199482267
Conc: 1358.48 ng/ml



#32 AR-1260-2

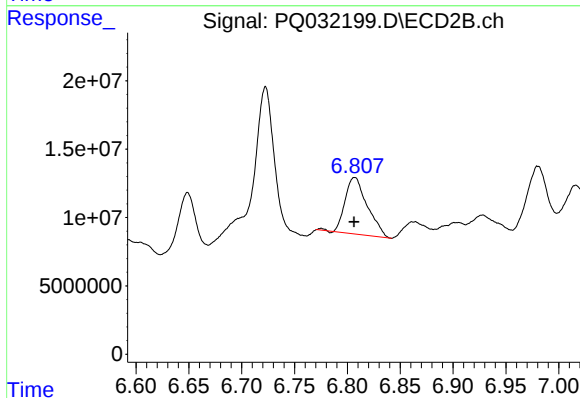
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 49014751
Conc: 360.57 ng/ml



#33 AR-1260-3

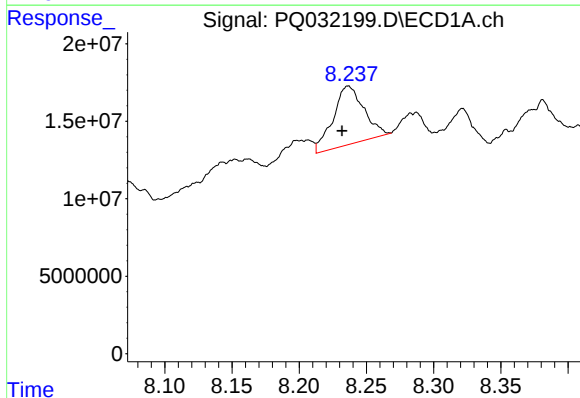
R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 43655028
Conc: 413.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



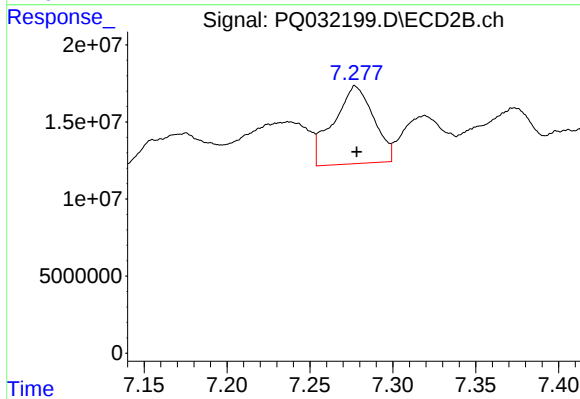
#33 AR-1260-3

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 60500921
Conc: 481.68 ng/ml



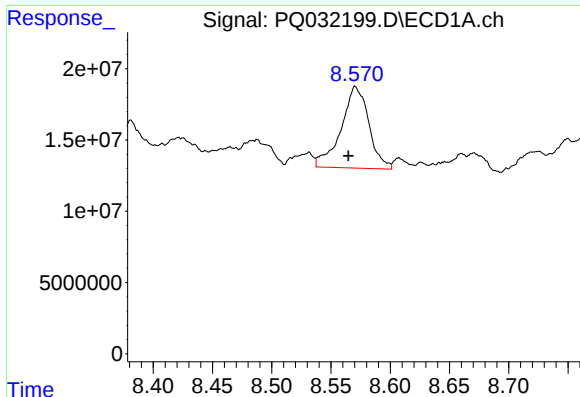
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: 0.004 min
Response: 59805708
Conc: 491.76 ng/ml



#34 AR-1260-4

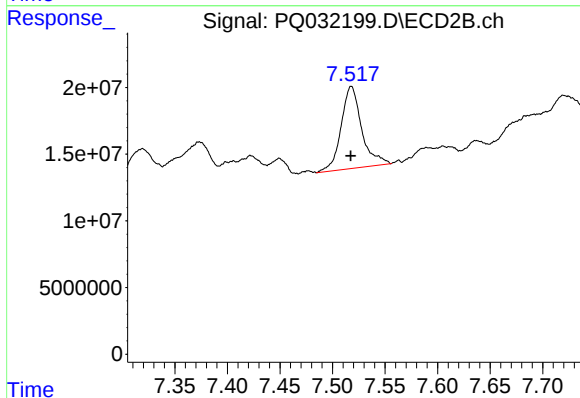
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 85187755
Conc: 836.06 ng/ml



#35 AR-1260-5

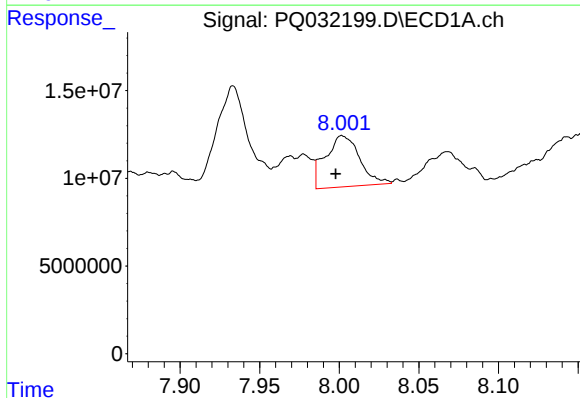
R.T.: 8.571 min
Delta R.T.: 0.006 min
Response: 93369078
Conc: 386.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



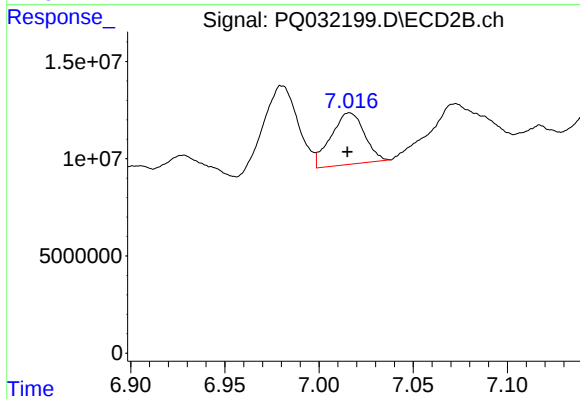
#35 AR-1260-5

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 83912789
Conc: 339.79 ng/ml



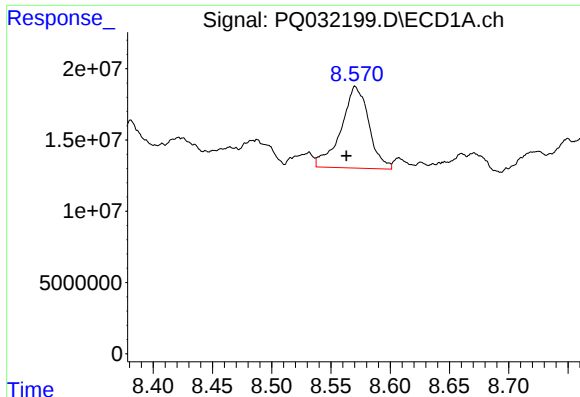
#36 AR-1262-1

R.T.: 8.002 min
Delta R.T.: 0.004 min
Response: 43655028
Conc: 307.98 ng/ml



#36 AR-1262-1

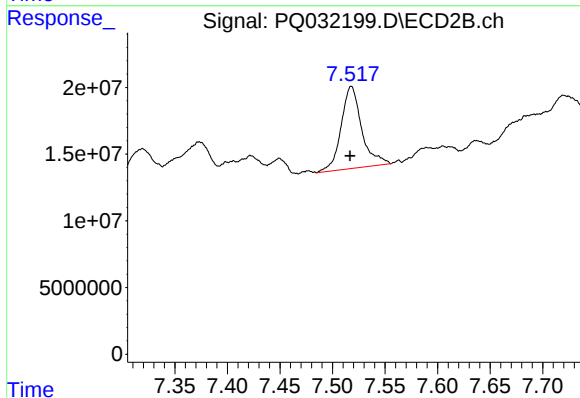
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 32939954
Conc: 236.17 ng/ml



#37 AR-1262-2

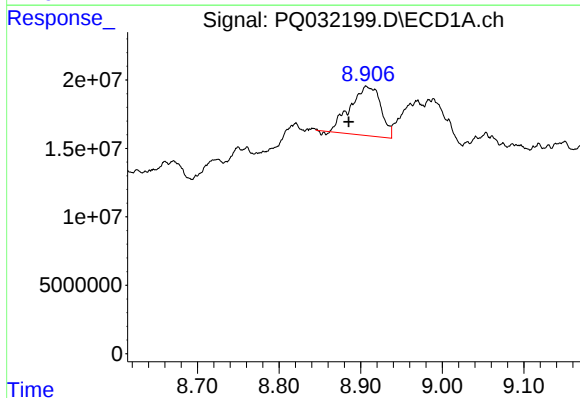
R.T.: 8.571 min
Delta R.T.: 0.007 min
Response: 93369078
Conc: 358.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



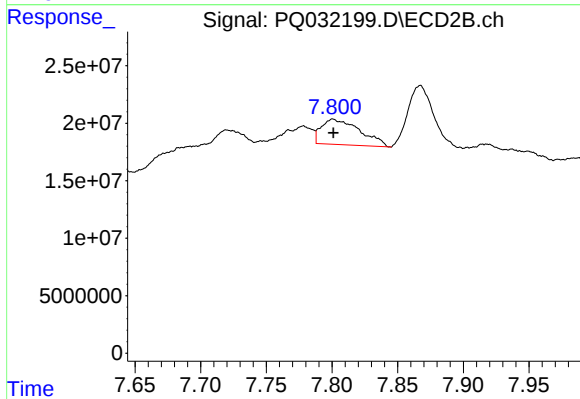
#37 AR-1262-2

R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 83912789
Conc: 319.93 ng/ml



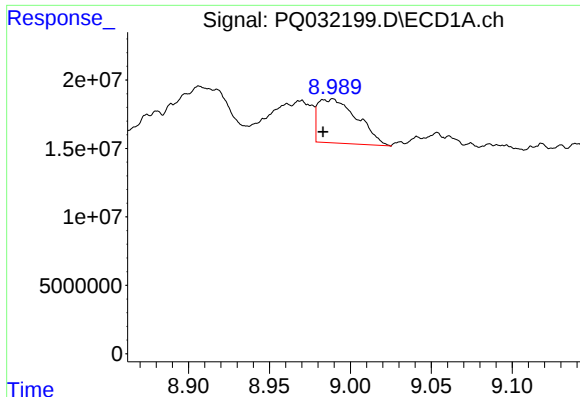
#38 AR-1262-3

R.T.: 8.907 min
Delta R.T.: 0.022 min
Response: 93017871
Conc: 534.62 ng/ml



#38 AR-1262-3

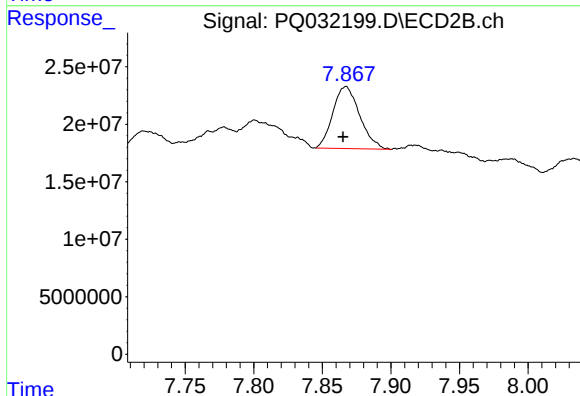
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 45116804
Conc: 461.85 ng/ml



#39 AR-1262-4

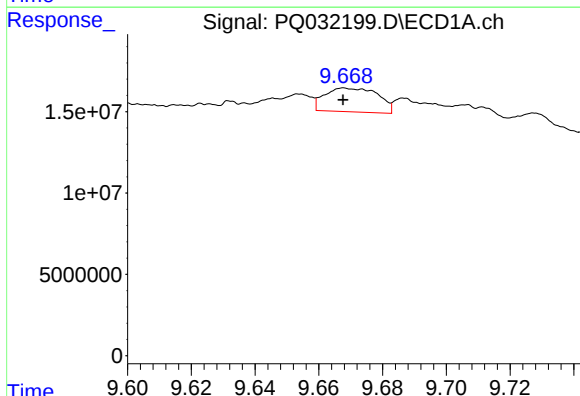
R.T.: 8.989 min
Delta R.T.: 0.006 min
Response: 54174909
Conc: 416.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



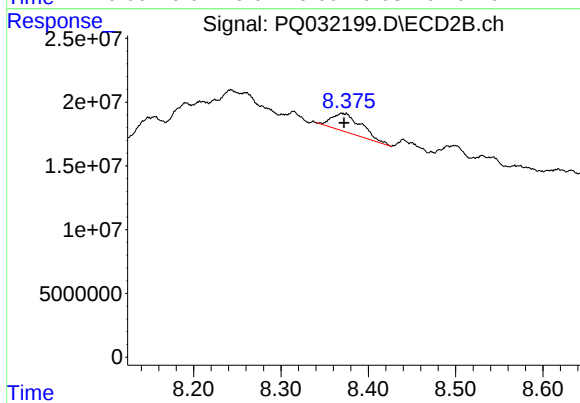
#39 AR-1262-4

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 73519233
Conc: 392.43 ng/ml



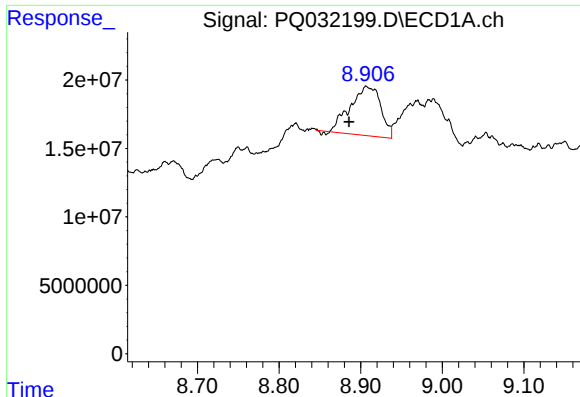
#40 AR-1262-5

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 16974058
Conc: 182.16 ng/ml



#40 AR-1262-5

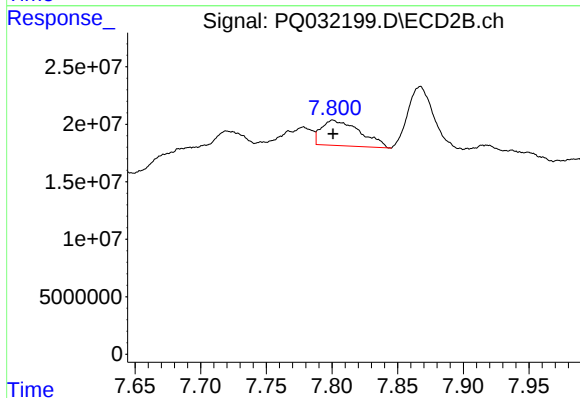
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 34229509
Conc: 391.98 ng/ml



#41 AR-1268-1

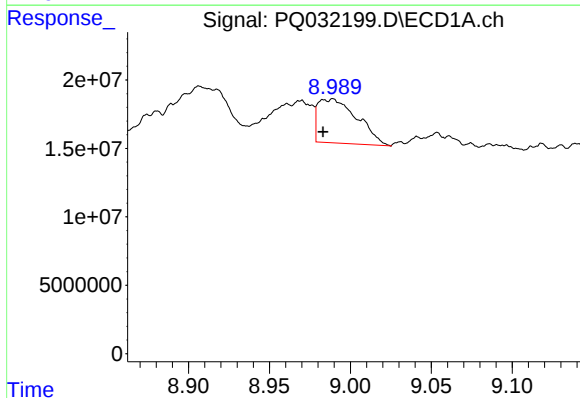
R.T.: 8.907 min
Delta R.T.: 0.021 min
Response: 93017871
Conc: 267.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



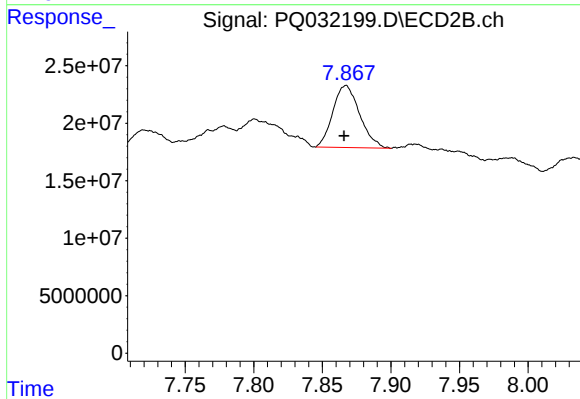
#41 AR-1268-1

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 45116804
Conc: 134.86 ng/ml



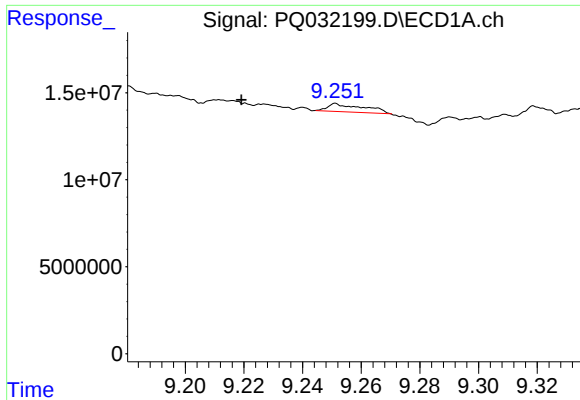
#42 AR-1268-2

R.T.: 8.989 min
Delta R.T.: 0.006 min
Response: 54174909
Conc: 171.63 ng/ml



#42 AR-1268-2

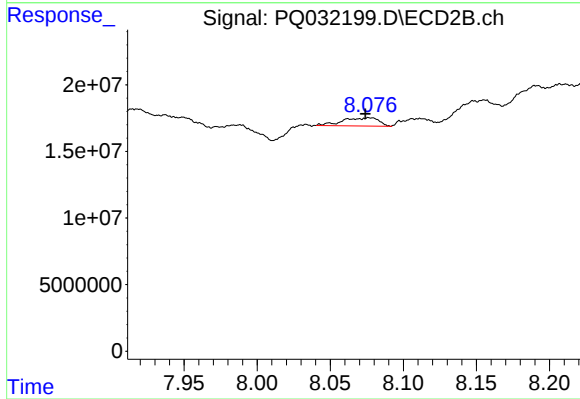
R.T.: 7.867 min
Delta R.T.: 0.001 min
Response: 73519233
Conc: 244.20 ng/ml



#43 AR-1268-3

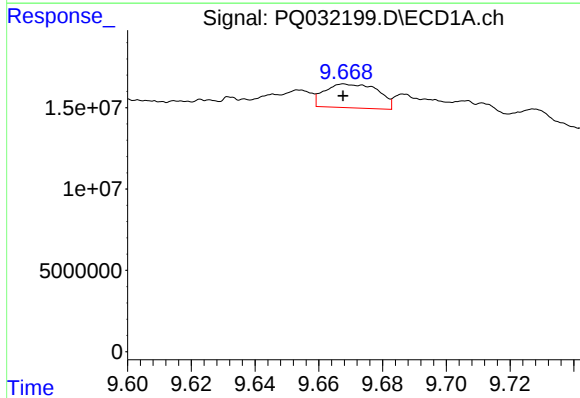
R.T.: 9.252 min
Delta R.T.: 0.032 min
Response: 3695373
Conc: 13.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



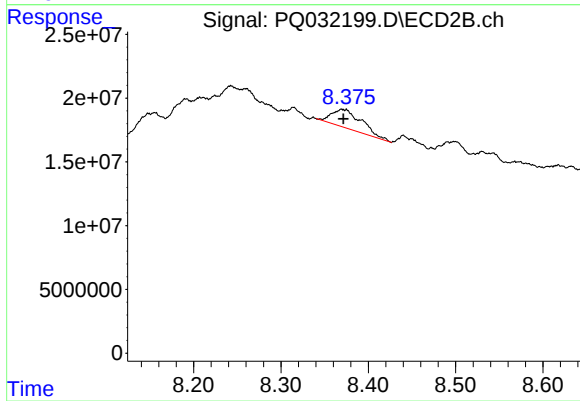
#43 AR-1268-3

R.T.: 8.077 min
Delta R.T.: 0.003 min
Response: 10449766
Conc: 41.97 ng/ml



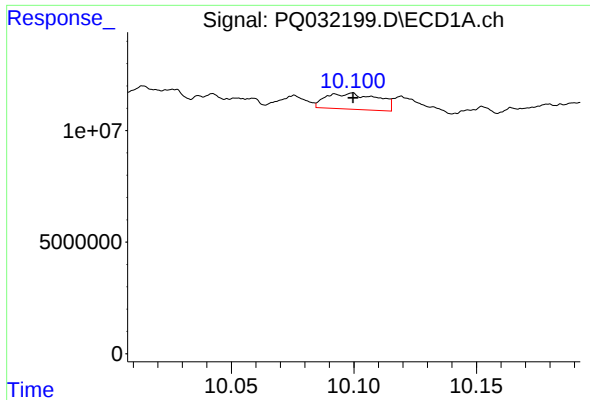
#44 AR-1268-4

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 16974058
Conc: 146.25 ng/ml



#44 AR-1268-4

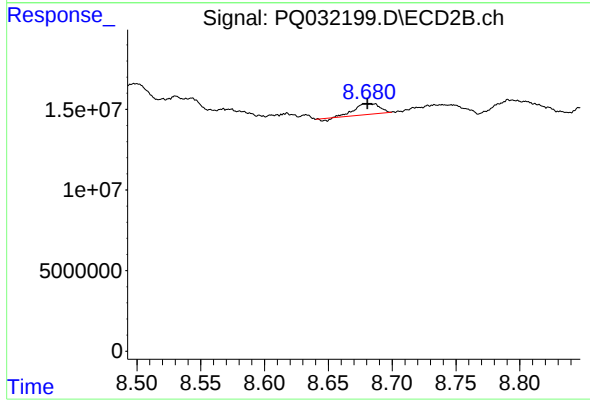
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 34229509
Conc: 316.77 ng/ml



#45 AR-1268-5

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 10526607
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 8659704
Conc: 10.91 ng/ml