

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 15:52
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:43:57 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...	4.595	3.874	40632614	35695634	19.213	20.437
2)	SA Decachlor...	10.452	8.950	69329893	61772841	32.968	33.314
Target Compounds							
3)	L1 AR-1016-1	5.773	4.972	17017333	15869103	228.582	241.586
4)	L1 AR-1016-2	5.797	4.991	21175407	16237786	188.343	173.604
5)	L1 AR-1016-3	5.858	5.171	10750925	10421355	159.778	214.711 #
6)	L1 AR-1016-4	5.958	5.209	11196093	21091227	203.862	570.958 #
7)	L1 AR-1016-5	6.253	5.426	28301759	26151278	493.825	512.191
8)	L2 AR-1221-1	4.803	4.091	236196	278986	11.718	15.460 #
9)	L2 AR-1221-2	4.904	4.180	849654	611179	58.191	49.386
10)	L2 AR-1221-3	4.972	4.254	2407649	1885578	46.952	42.563
11)	L3 AR-1232-1	4.972	4.254	2407649	1885578	67.648	61.044
12)	L3 AR-1232-2	5.505	4.991	7773498	16237786	420.541	490.888
13)	L3 AR-1232-3	5.797	5.171	21175407	10421355	550.823	623.112
14)	L3 AR-1232-4	5.958	5.252	11196093	21465300	617.914	1441.109 #
15)	L3 AR-1232-5	6.047	5.426	24856052	26151278	1772.576	1635.060
16)	L4 AR-1242-1	5.773	4.972	17017333	15869103	335.776	348.337
17)	L4 AR-1242-2	5.797	4.991	21175407	16237786	277.067	255.490
18)	L4 AR-1242-3	5.858	5.171	10750925	10421355	229.461	305.728 #
19)	L4 AR-1242-4	5.958	5.252	11196093	21465300	298.907	637.099 #
20)	L4 AR-1242-5	6.697	5.778	30451343	37397401	700.130	845.885
21)	L5 AR-1248-1	5.773	4.972	17017333	15869103	361.214	385.890
22)	L5 AR-1248-2	6.047	5.209	24856052	21091227	362.004	375.671
23)	L5 AR-1248-3	6.253	5.252	28301759	21465300	362.643	372.397
24)	L5 AR-1248-4	6.657	5.426	32408686	26151278	355.710	367.372
25)	L5 AR-1248-5	6.697	5.820	30451343	25285570	352.838	355.982
26)	L6 AR-1254-1	6.630	5.778	24623475	37397401	250.792	313.452
27)	L6 AR-1254-2	6.855	5.925	31913169	10731824	206.085	102.457 #
28)	L6 AR-1254-3	7.218	6.332	16682380	16419919	98.963	92.334
29)	L6 AR-1254-4	7.504	6.559	11005953	11173041	88.004	98.181
30)	L6 AR-1254-5	7.924	6.978	2992584	3333231	21.680	21.471
31)	L7 AR-1260-1	7.382	6.453	2250439	2762491	18.143	24.696 #
32)	L7 AR-1260-2	7.632	6.646	2915400	1850647	19.854	13.614 #
33)	L7 AR-1260-3	7.991	6.804	789162	1934850	7.477	15.404 #
34)	L7 AR-1260-4	8.223	7.276	1666196	389587	13.701	3.824 #
35)	L7 AR-1260-5	8.560	7.516	1260807	1217469	5.216	4.930
36)	L8 AR-1262-1	7.991	7.011	789162	575805	5.567	4.128 #
37)	L8 AR-1262-2	8.560	7.516	1260807	1217469	4.837	4.642
38)	L8 AR-1262-3	8.896	7.801	323386	320235	1.859	3.278 #
39)	L8 AR-1262-4	0.000	7.863	0	896788	N.D.	4.787 #
40)	L8 AR-1262-5	9.667	8.371	219040	254336	2.351	2.913
41)	L9 AR-1268-1	8.896	7.801	323386	320235	0.931	0.957

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 15:52
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

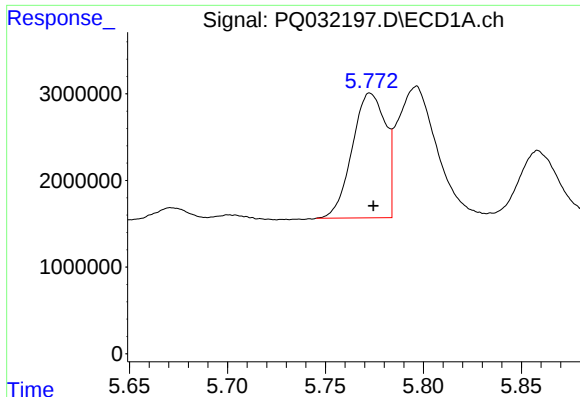
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:43:57 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	0.000	7.863	0	896788	N.D.	2.979 #
43)	L9 AR-1268-3	9.222	0.000	356483	0	1.334	N.D. #
44)	L9 AR-1268-4	9.667	8.371	219040	254336	1.887	2.354
45)	L9 AR-1268-5	10.099	8.679	1051728	524807	1.224	0.661 #

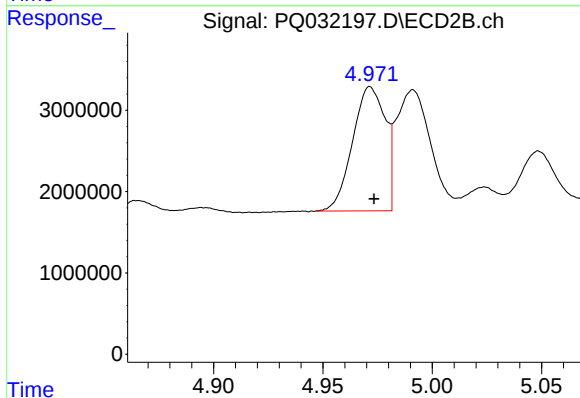
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

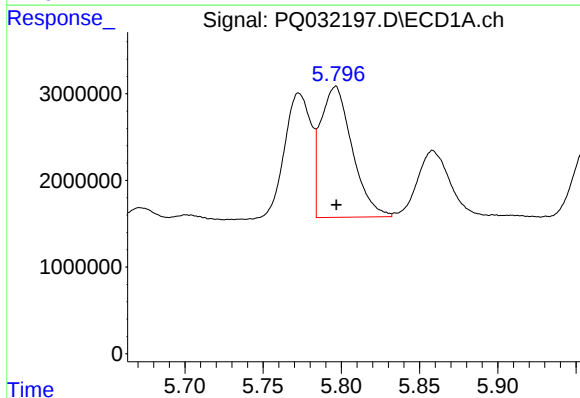
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 17017333
Conc: 228.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



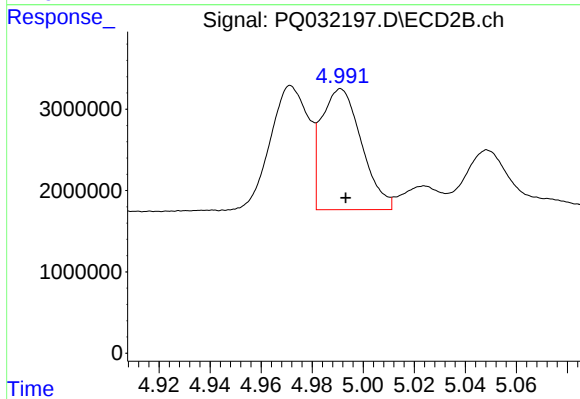
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 15869103
Conc: 241.59 ng/ml



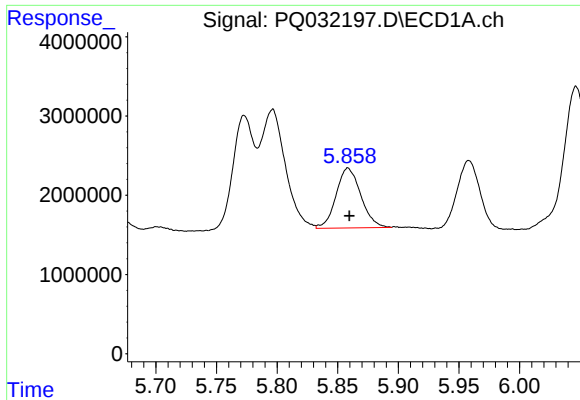
#4 AR-1016-2

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 21175407
Conc: 188.34 ng/ml



#4 AR-1016-2

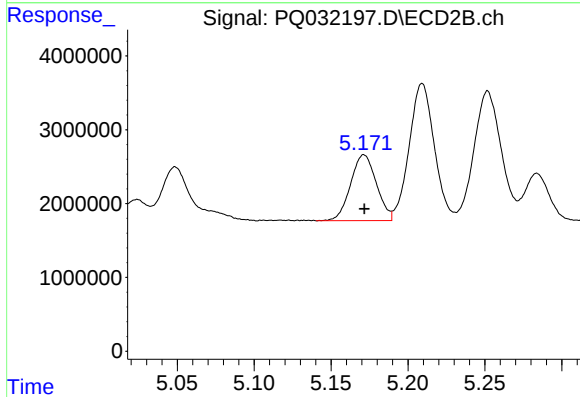
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 16237786
Conc: 173.60 ng/ml



#5 AR-1016-3

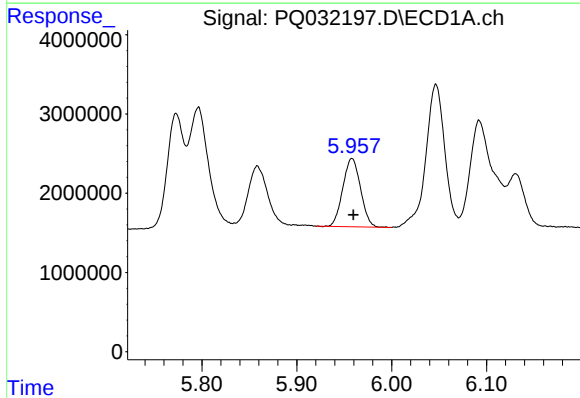
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 10750925
Conc: 159.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



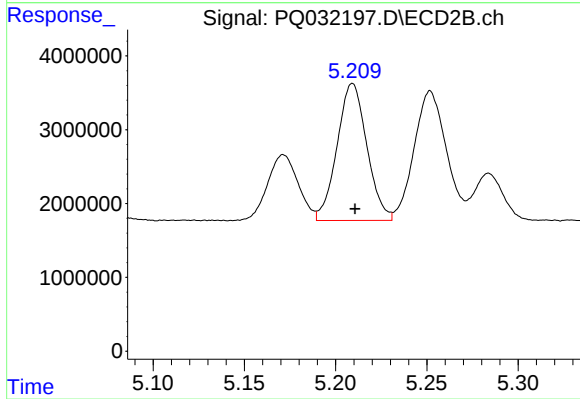
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 10421355
Conc: 214.71 ng/ml



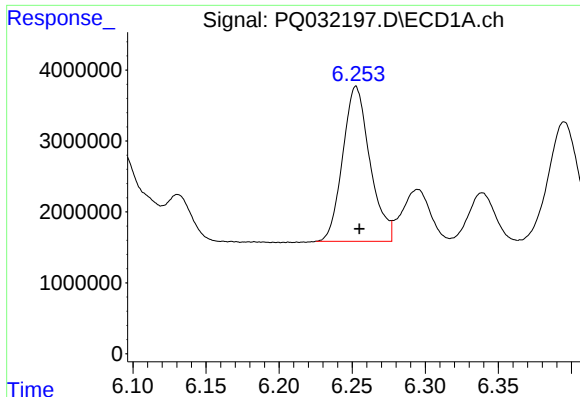
#6 AR-1016-4

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 11196093
Conc: 203.86 ng/ml



#6 AR-1016-4

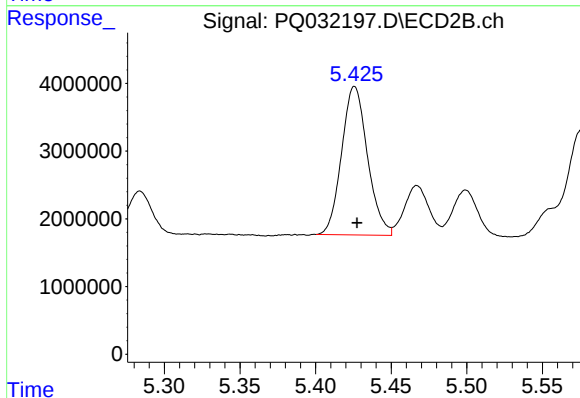
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 21091227
Conc: 570.96 ng/ml



#7 AR-1016-5

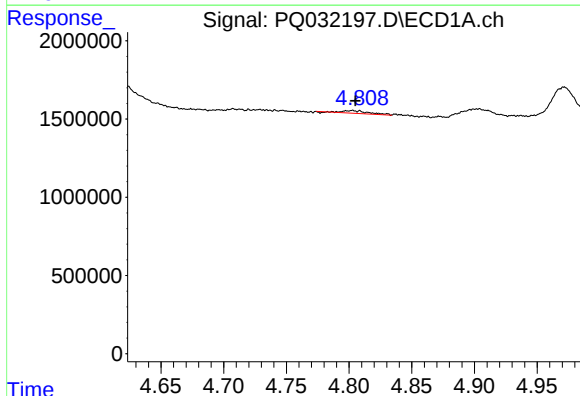
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 28301759
Conc: 493.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



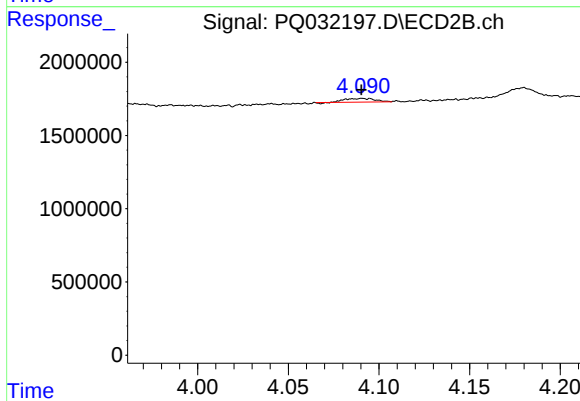
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 26151278
Conc: 512.19 ng/ml



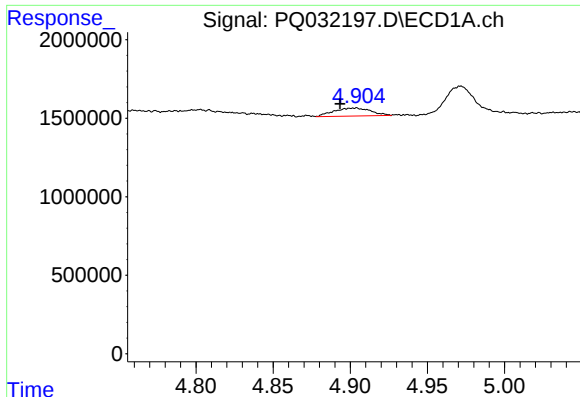
#8 AR-1221-1

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 236196
Conc: 11.72 ng/ml



#8 AR-1221-1

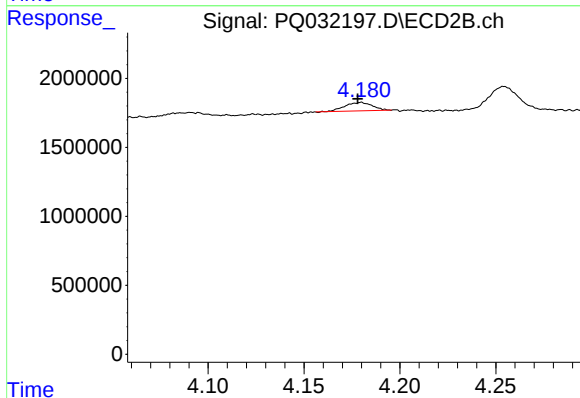
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 278986
Conc: 15.46 ng/ml



#9 AR-1221-2

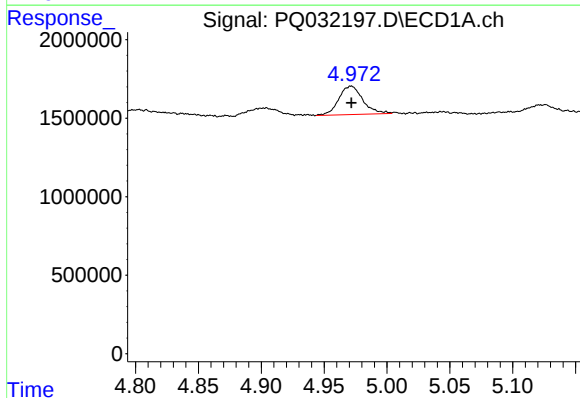
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 849654
Conc: 58.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



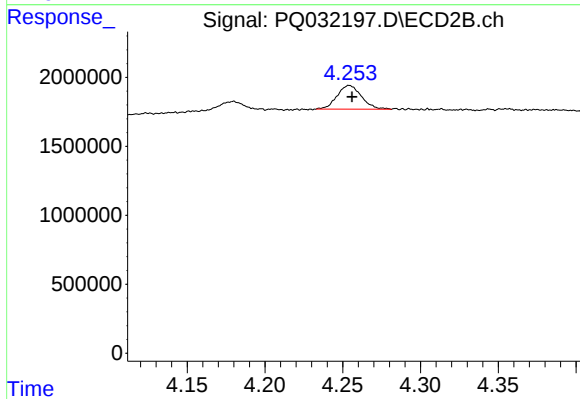
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 611179
Conc: 49.39 ng/ml



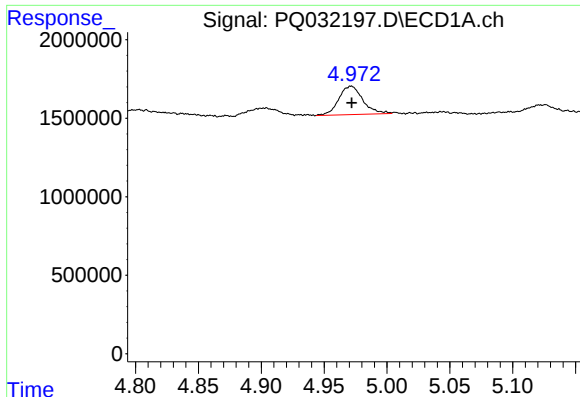
#10 AR-1221-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 2407649
Conc: 46.95 ng/ml



#10 AR-1221-3

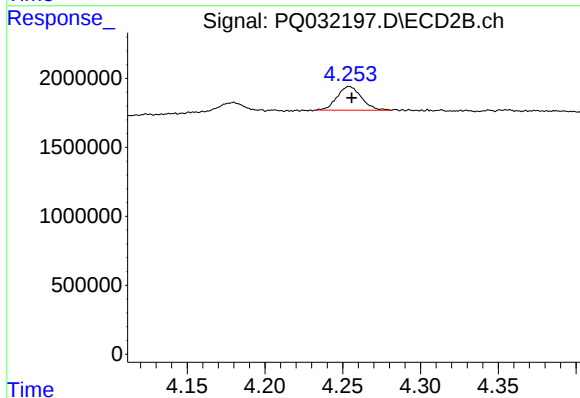
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1885578
Conc: 42.56 ng/ml



#11 AR-1232-1

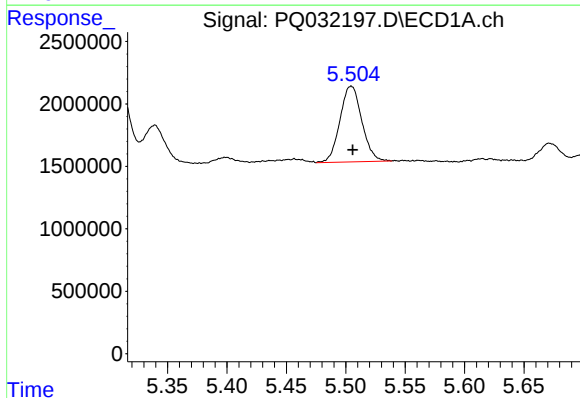
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 2407649
Conc: 67.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



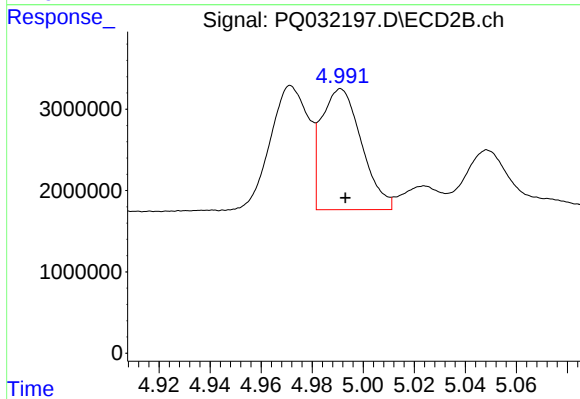
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1885578
Conc: 61.04 ng/ml



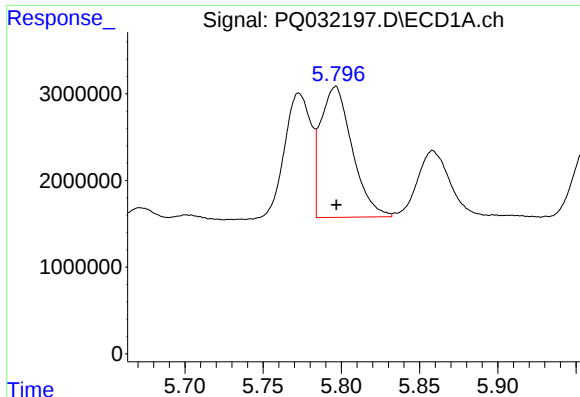
#12 AR-1232-2

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 7773498
Conc: 420.54 ng/ml



#12 AR-1232-2

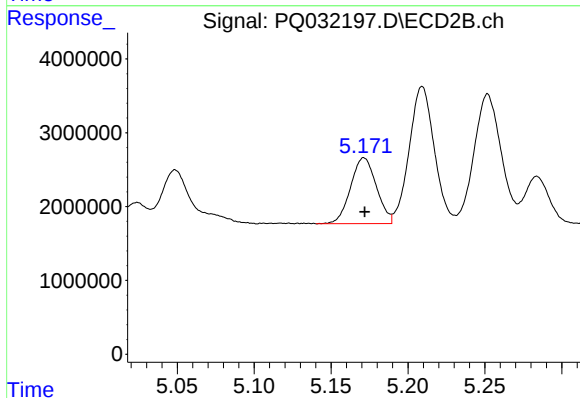
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 16237786
Conc: 490.89 ng/ml



#13 AR-1232-3

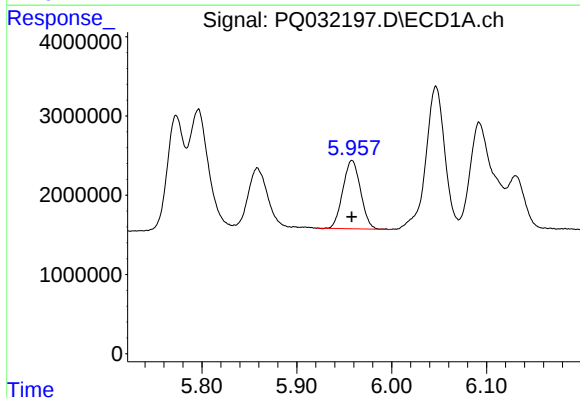
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 21175407
Conc: 550.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



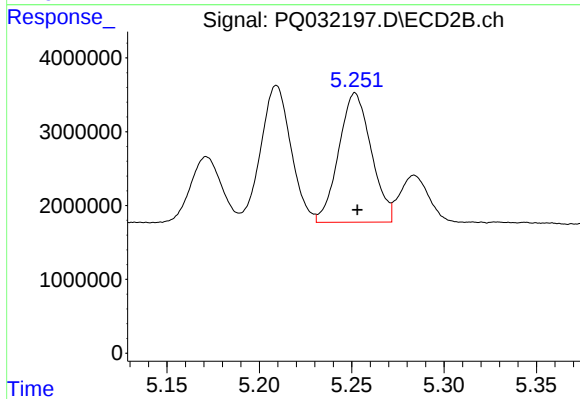
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 10421355
Conc: 623.11 ng/ml



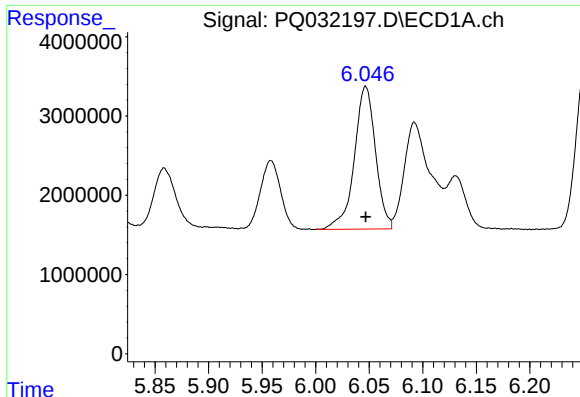
#14 AR-1232-4

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 11196093
Conc: 617.91 ng/ml



#14 AR-1232-4

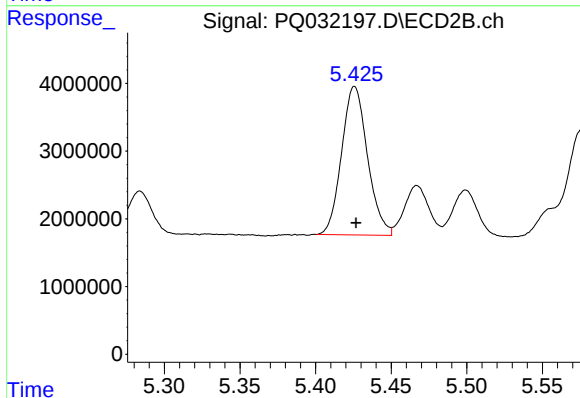
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 21465300
Conc: 1441.11 ng/ml



#15 AR-1232-5

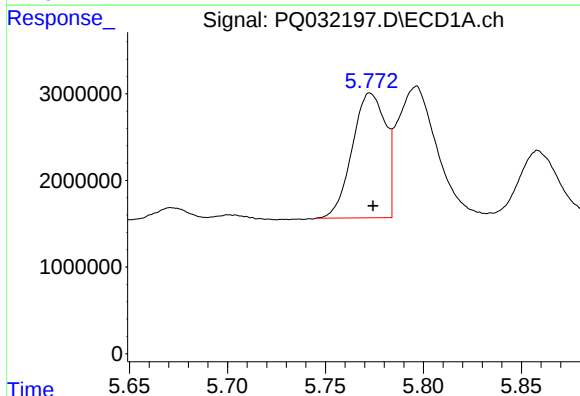
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 24856052
Conc: 1772.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



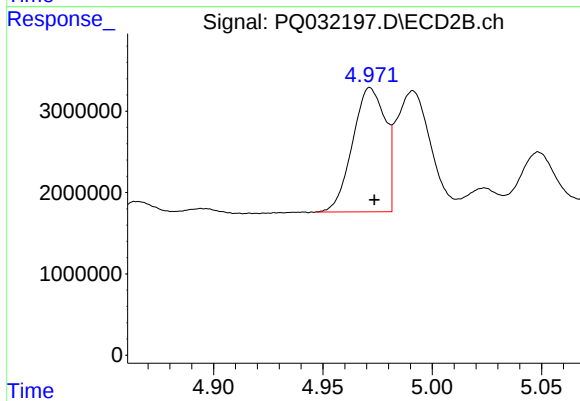
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 26151278
Conc: 1635.06 ng/ml



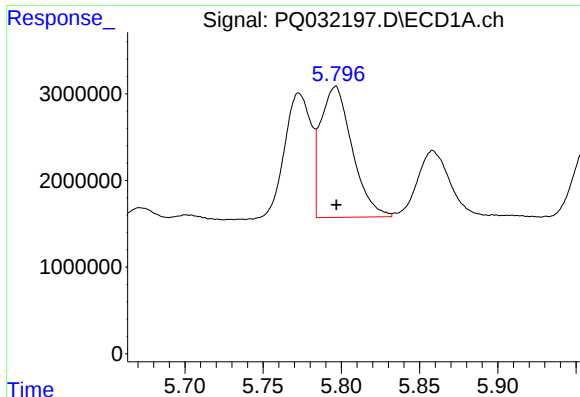
#16 AR-1242-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 17017333
Conc: 335.78 ng/ml



#16 AR-1242-1

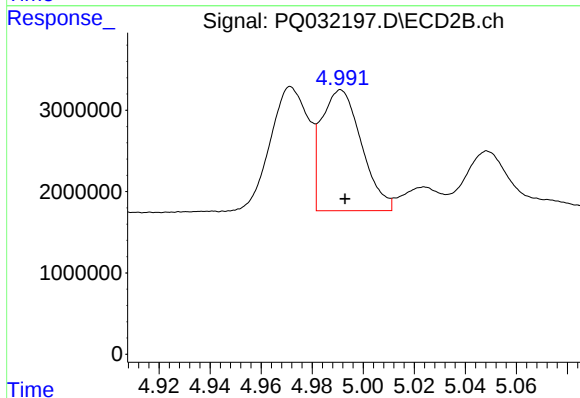
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 15869103
Conc: 348.34 ng/ml



#17 AR-1242-2

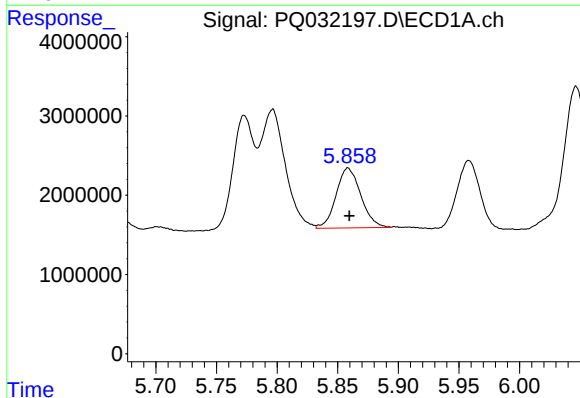
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 21175407
Conc: 277.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



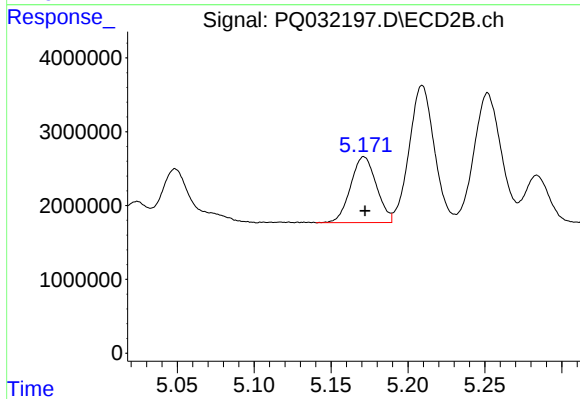
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 16237786
Conc: 255.49 ng/ml



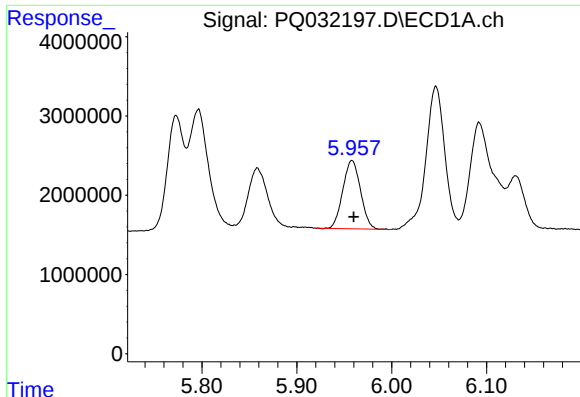
#18 AR-1242-3

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 10750925
Conc: 229.46 ng/ml



#18 AR-1242-3

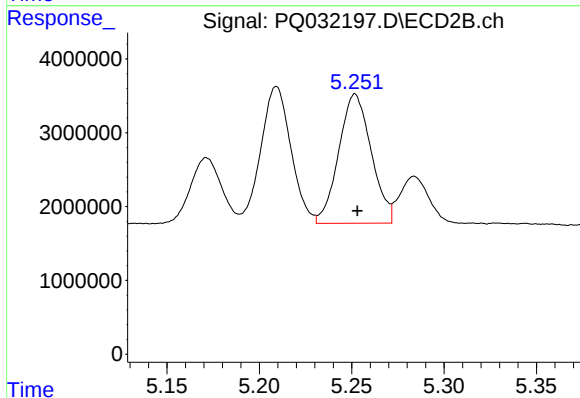
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 10421355
Conc: 305.73 ng/ml



#19 AR-1242-4

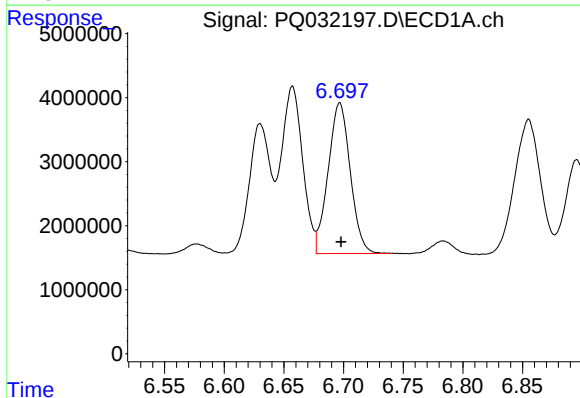
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 11196093
Conc: 298.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



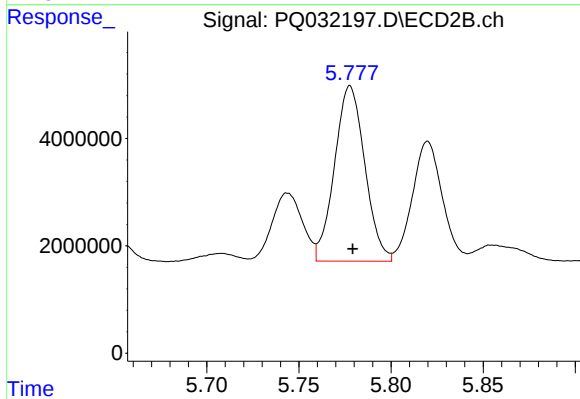
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 21465300
Conc: 637.10 ng/ml



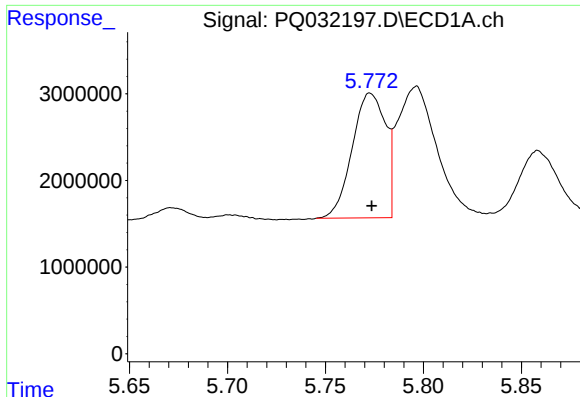
#20 AR-1242-5

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 30451343
Conc: 700.13 ng/ml



#20 AR-1242-5

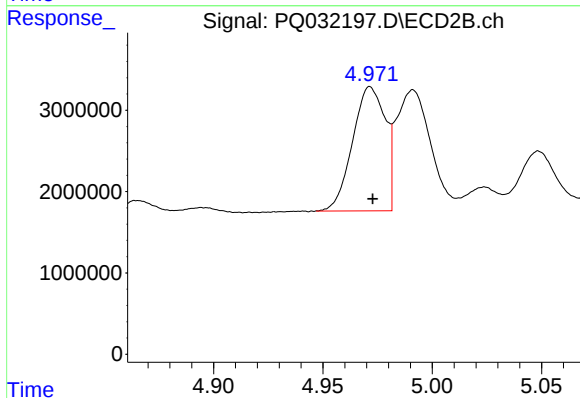
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 37397401
Conc: 845.88 ng/ml



#21 AR-1248-1

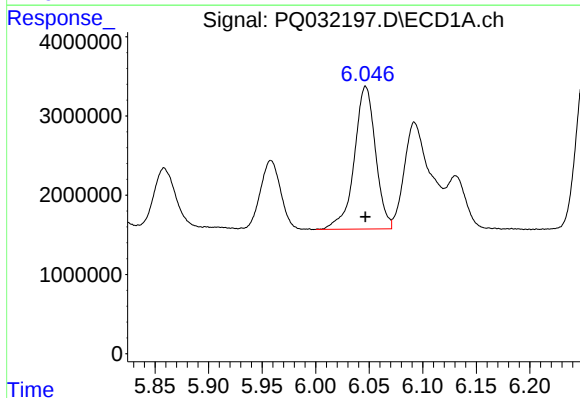
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 17017333
Conc: 361.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



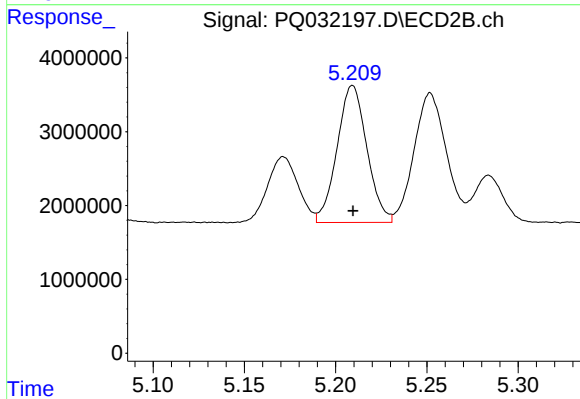
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 15869103
Conc: 385.89 ng/ml



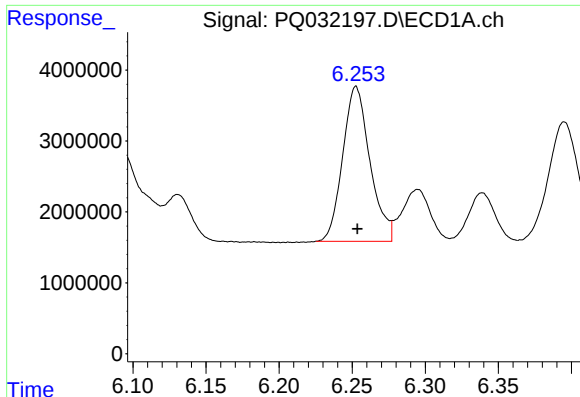
#22 AR-1248-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 24856052
Conc: 362.00 ng/ml



#22 AR-1248-2

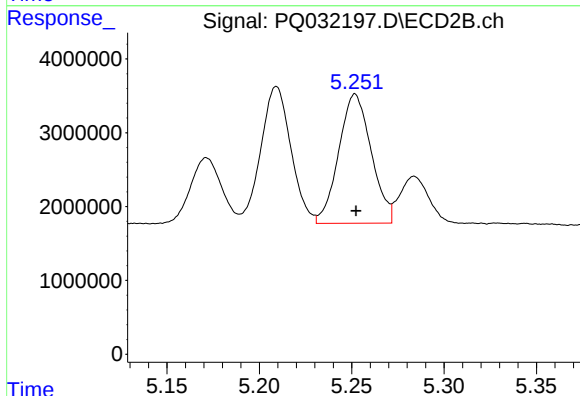
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 21091227
Conc: 375.67 ng/ml



#23 AR-1248-3

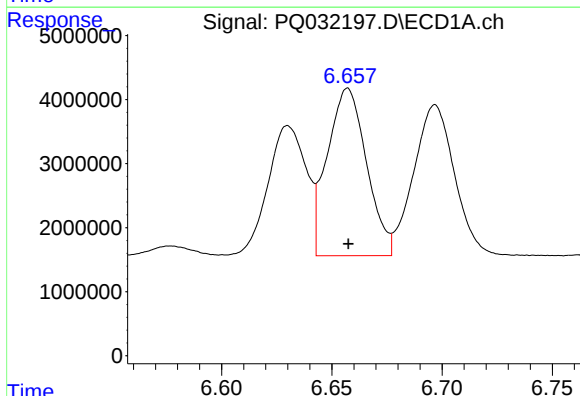
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 28301759
Conc: 362.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



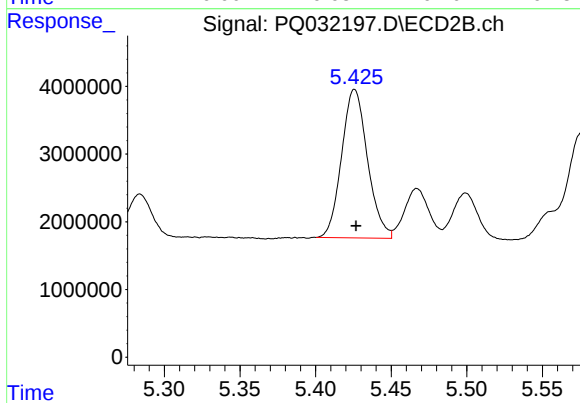
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 21465300
Conc: 372.40 ng/ml



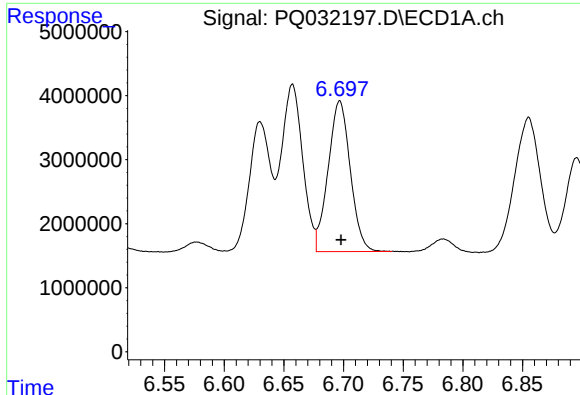
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 32408686
Conc: 355.71 ng/ml



#24 AR-1248-4

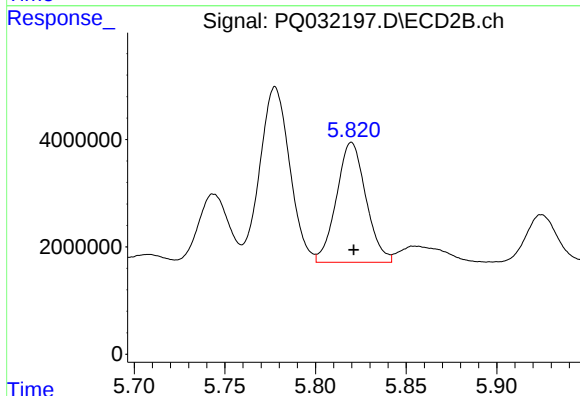
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 26151278
Conc: 367.37 ng/ml



#25 AR-1248-5

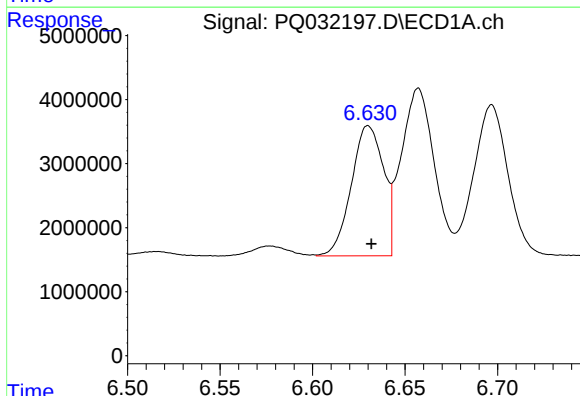
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 30451343
Conc: 352.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



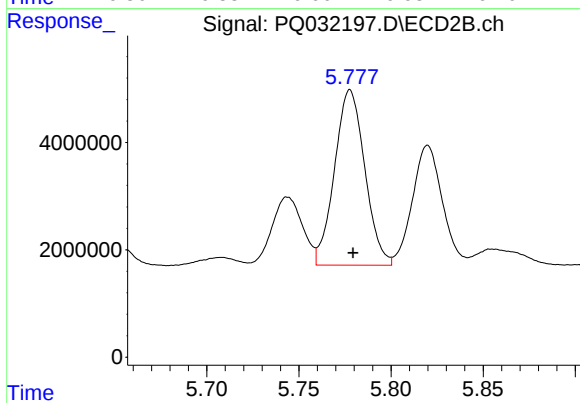
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 25285570
Conc: 355.98 ng/ml



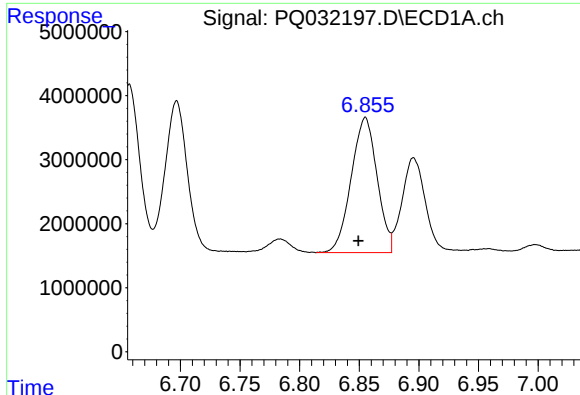
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 24623475
Conc: 250.79 ng/ml



#26 AR-1254-1

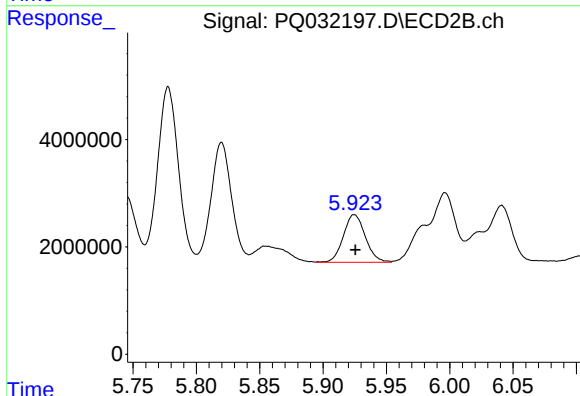
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 37397401
Conc: 313.45 ng/ml



#27 AR-1254-2

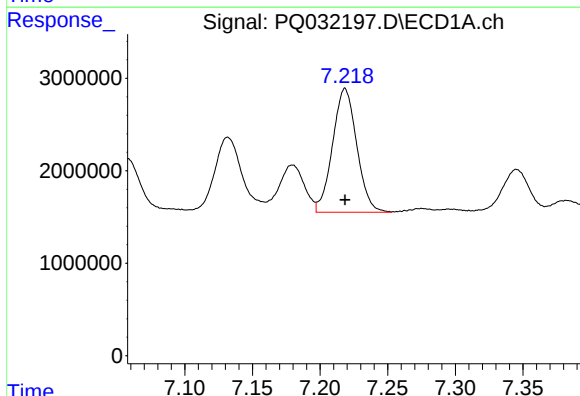
R.T.: 6.855 min
Delta R.T.: 0.006 min
Response: 31913169
Conc: 206.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



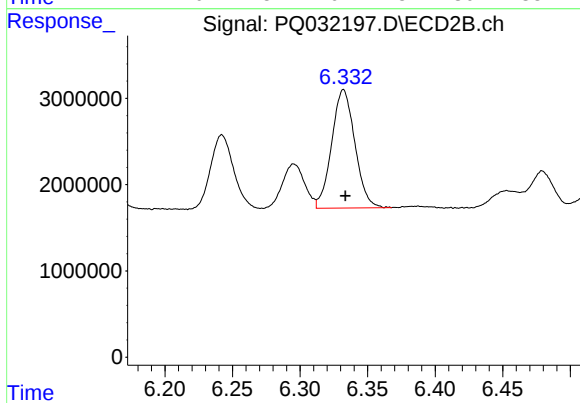
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 10731824
Conc: 102.46 ng/ml



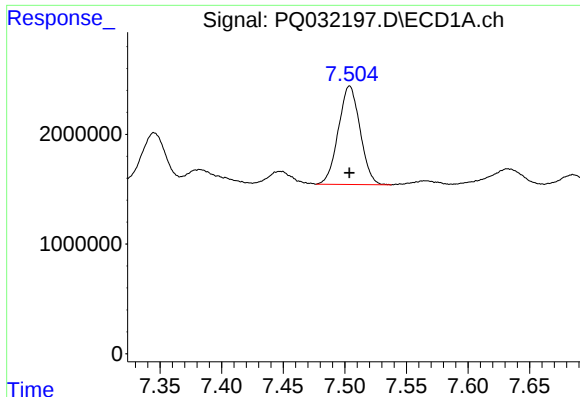
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 16682380
Conc: 98.96 ng/ml



#28 AR-1254-3

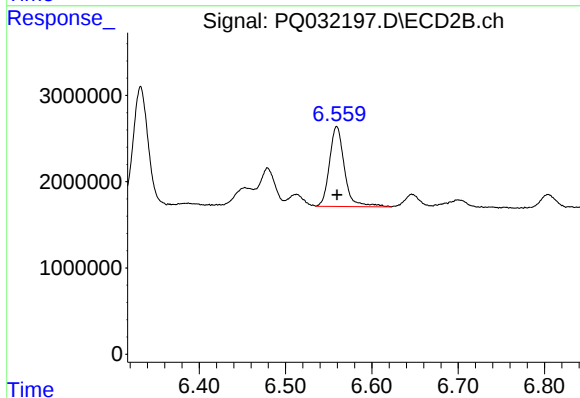
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 16419919
Conc: 92.33 ng/ml



#29 AR-1254-4

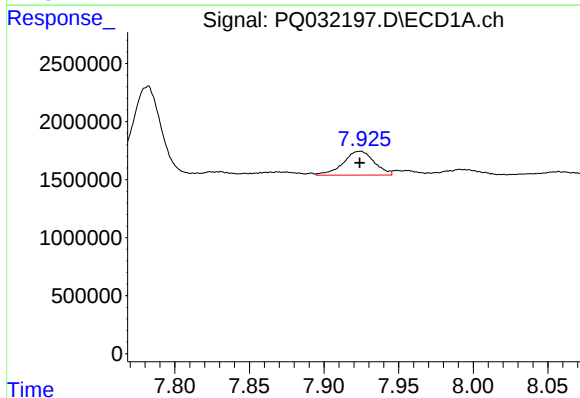
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 11005953
Conc: 88.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



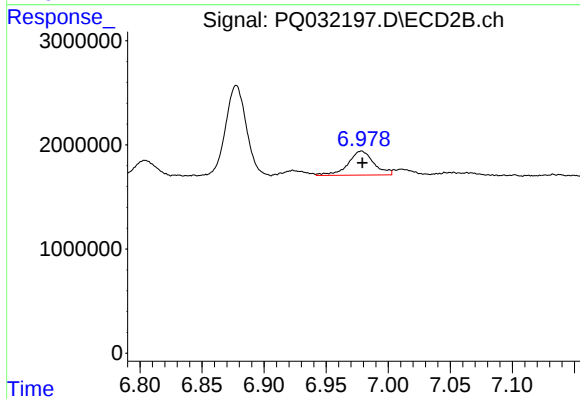
#29 AR-1254-4

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 11173041
Conc: 98.18 ng/ml



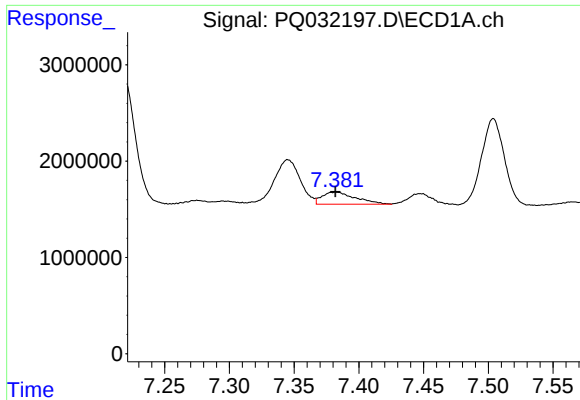
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 2992584
Conc: 21.68 ng/ml



#30 AR-1254-5

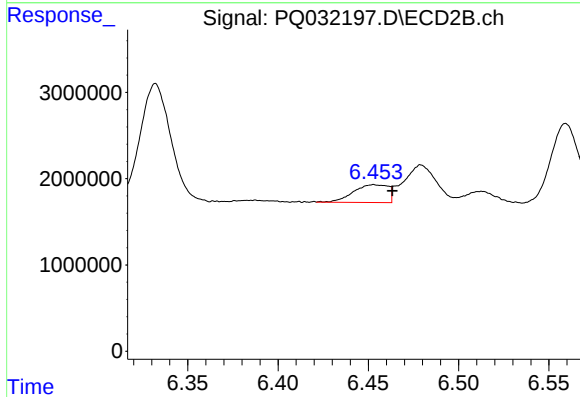
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 3333231
Conc: 21.47 ng/ml



#31 AR-1260-1

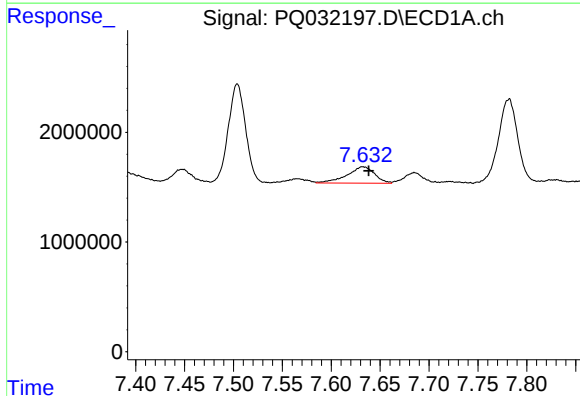
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 2250439
Conc: 18.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



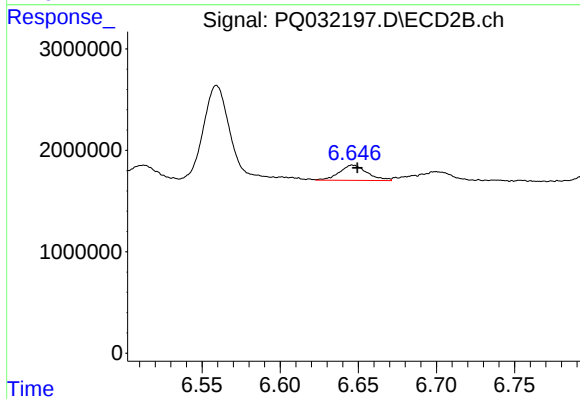
#31 AR-1260-1

R.T.: 6.453 min
Delta R.T.: -0.010 min
Response: 2762491
Conc: 24.70 ng/ml



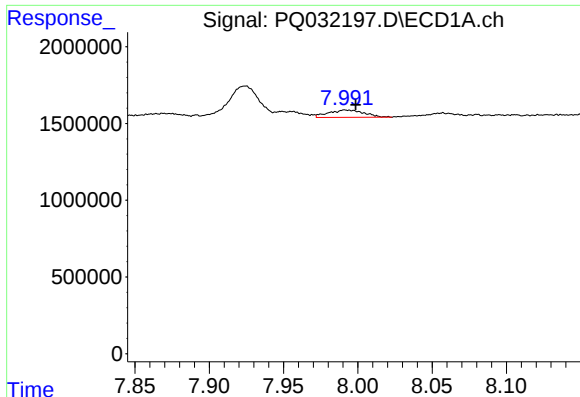
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 2915400
Conc: 19.85 ng/ml



#32 AR-1260-2

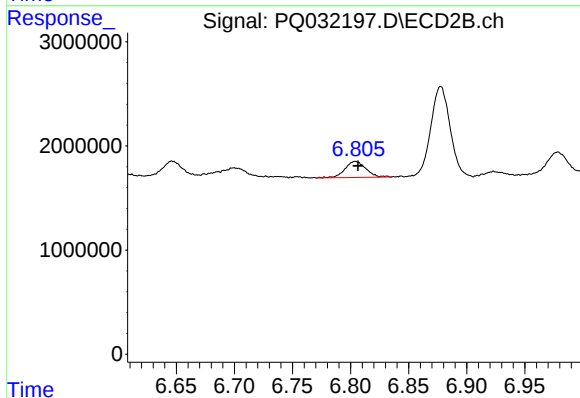
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 1850647
Conc: 13.61 ng/ml



#33 AR-1260-3

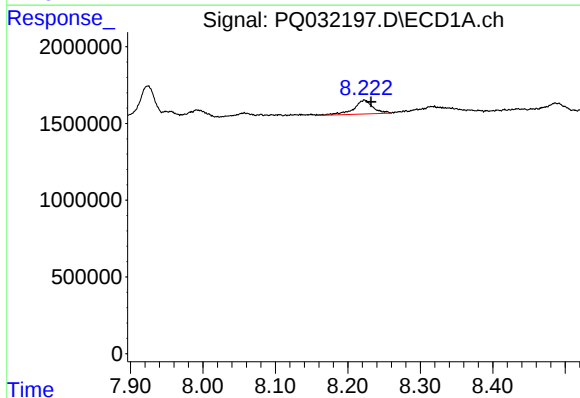
R.T.: 7.991 min
Delta R.T.: -0.007 min
Response: 789162
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



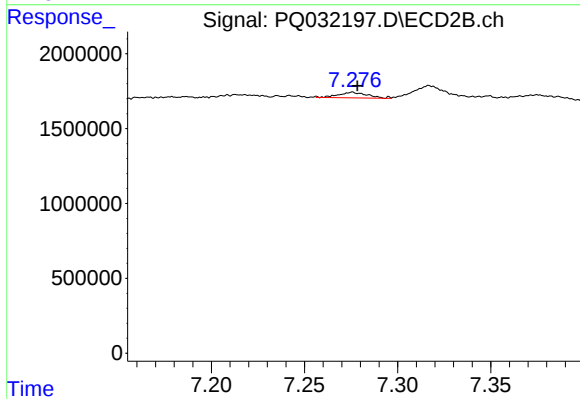
#33 AR-1260-3

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 1934850
Conc: 15.40 ng/ml



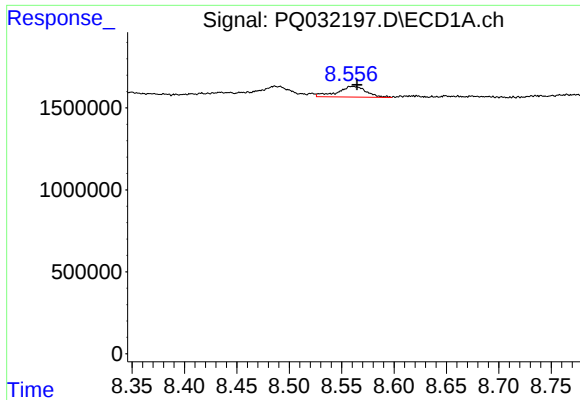
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: -0.009 min
Response: 1666196
Conc: 13.70 ng/ml



#34 AR-1260-4

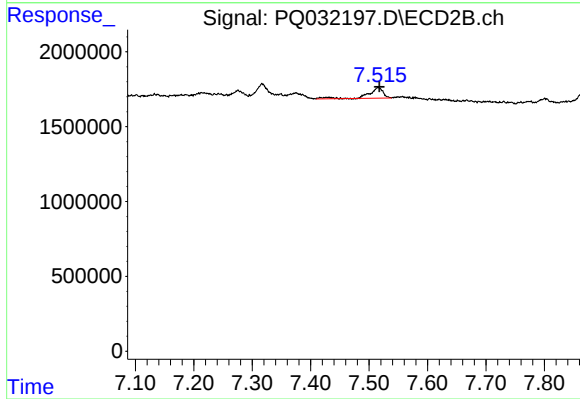
R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 389587
Conc: 3.82 ng/ml



#35 AR-1260-5

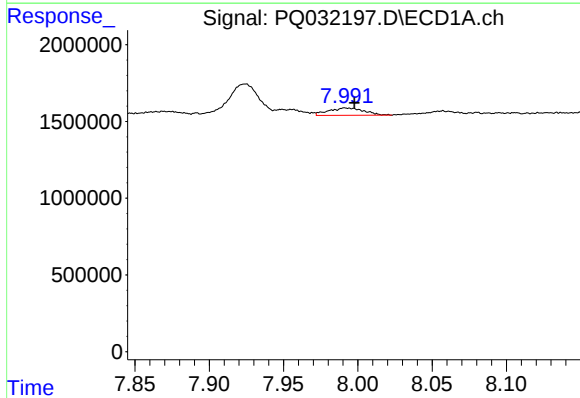
R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 1260807
Conc: 5.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



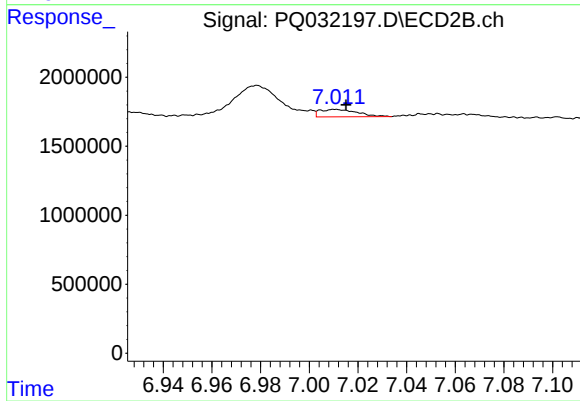
#35 AR-1260-5

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 1217469
Conc: 4.93 ng/ml



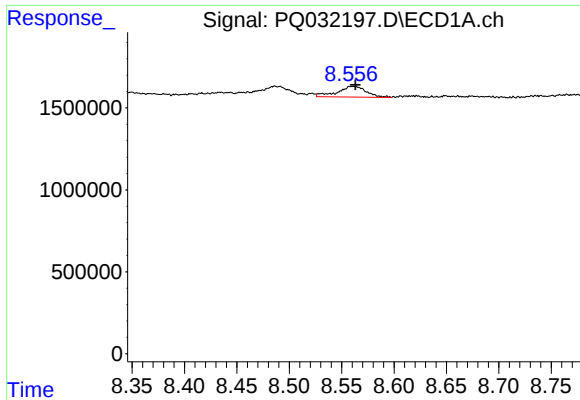
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.006 min
Response: 789162
Conc: 5.57 ng/ml



#36 AR-1262-1

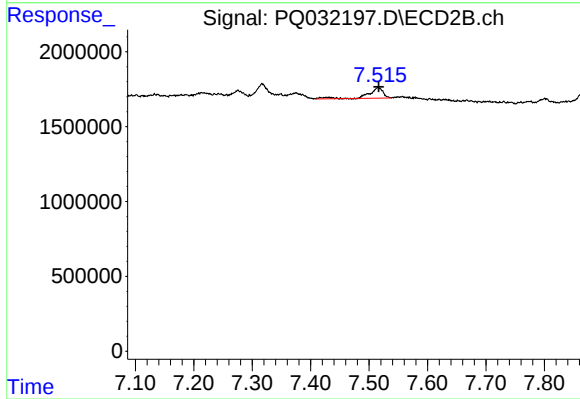
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 575805
Conc: 4.13 ng/ml



#37 AR-1262-2

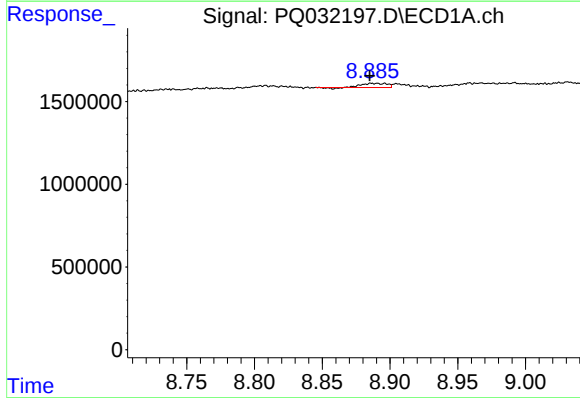
R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 1260807
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



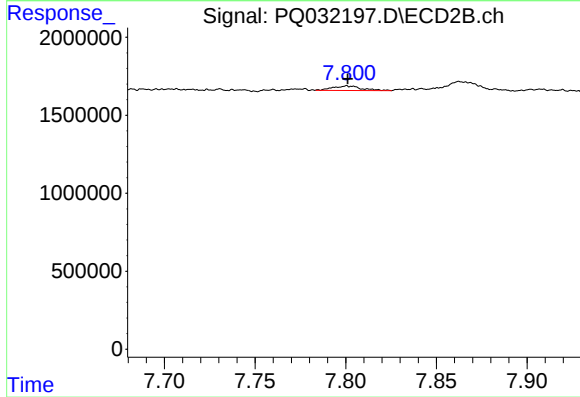
#37 AR-1262-2

R.T.: 7.516 min
Delta R.T.: -0.001 min
Response: 1217469
Conc: 4.64 ng/ml



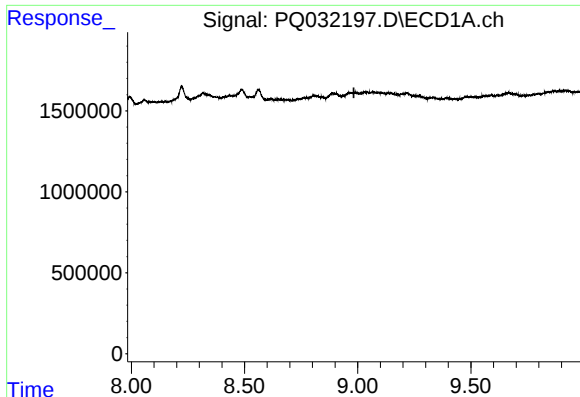
#38 AR-1262-3

R.T.: 8.896 min
Delta R.T.: 0.011 min
Response: 323386
Conc: 1.86 ng/ml



#38 AR-1262-3

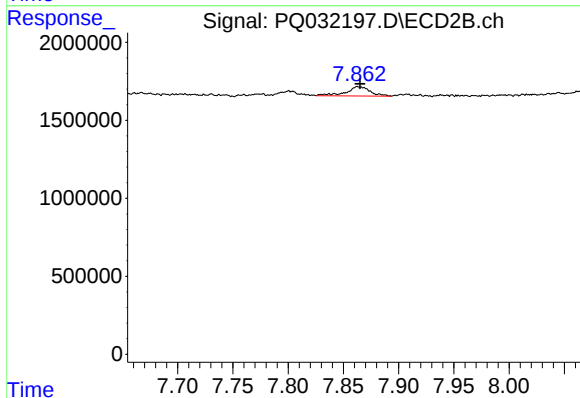
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 320235
Conc: 3.28 ng/ml



#39 AR-1262-4

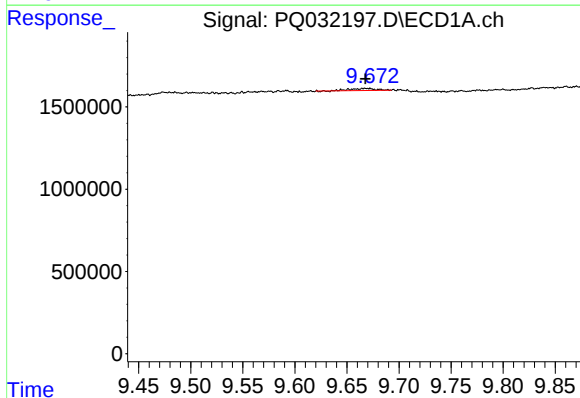
R.T.: 0.000 min
Exp R.T.: 8.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



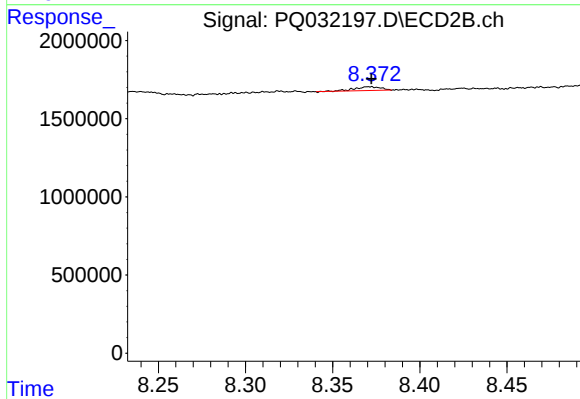
#39 AR-1262-4

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 896788
Conc: 4.79 ng/ml



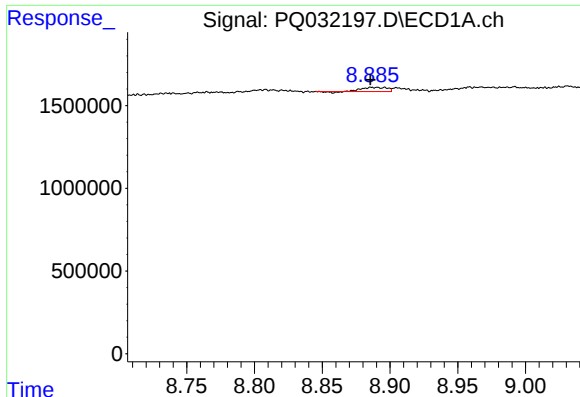
#40 AR-1262-5

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 219040
Conc: 2.35 ng/ml



#40 AR-1262-5

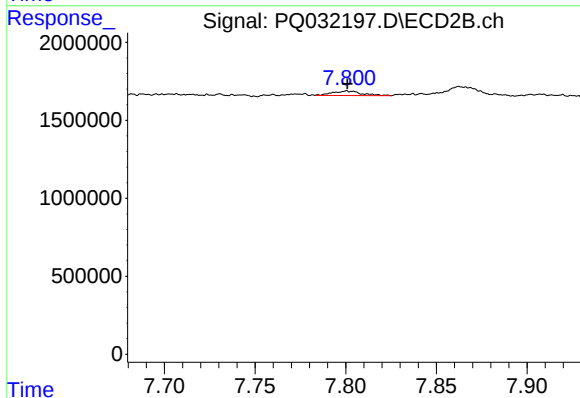
R.T.: 8.371 min
Delta R.T.: -0.001 min
Response: 254336
Conc: 2.91 ng/ml



#41 AR-1268-1

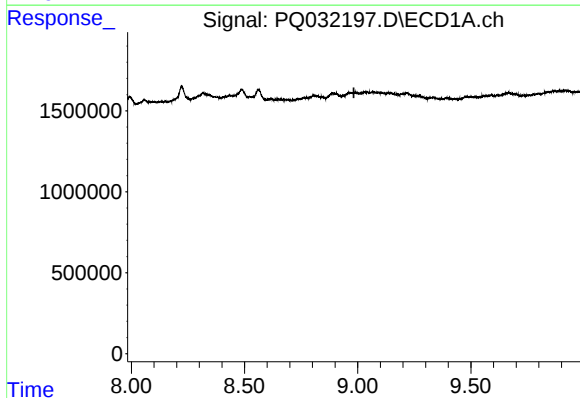
R.T.: 8.896 min
Delta R.T.: 0.011 min
Response: 323386
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



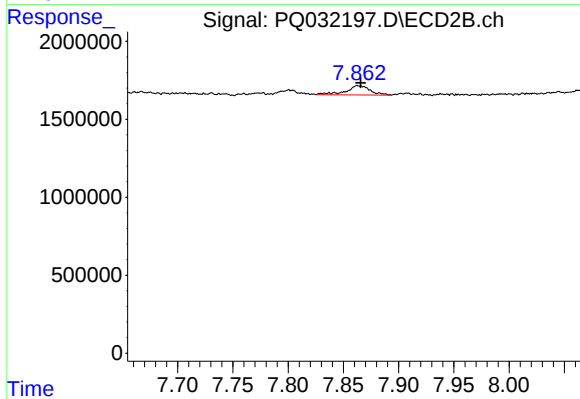
#41 AR-1268-1

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 320235
Conc: 0.96 ng/ml



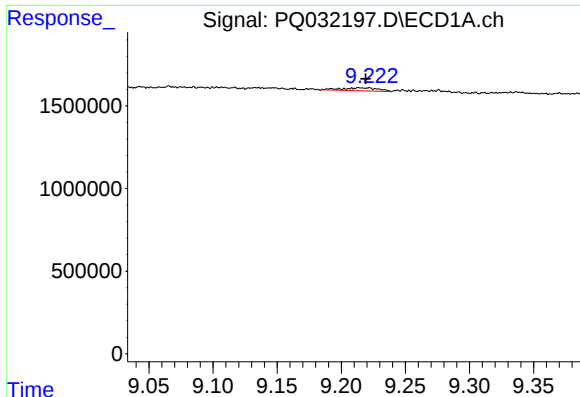
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.983 min
Response: 0
Conc: N.D.



#42 AR-1268-2

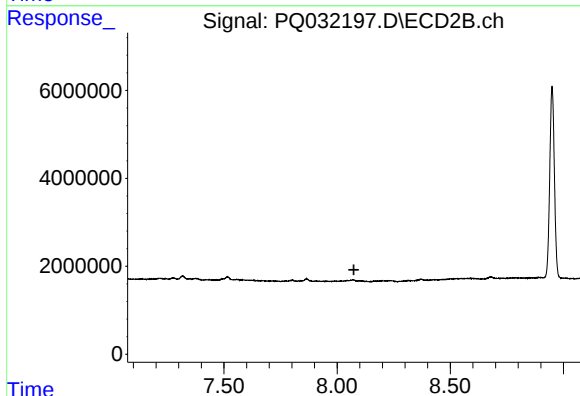
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 896788
Conc: 2.98 ng/ml



#43 AR-1268-3

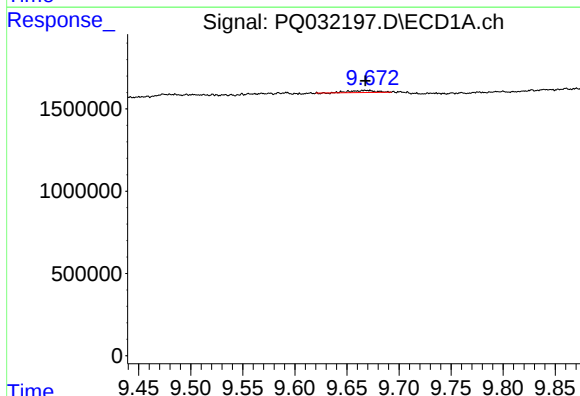
R.T.: 9.222 min
Delta R.T.: 0.002 min
Response: 356483
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



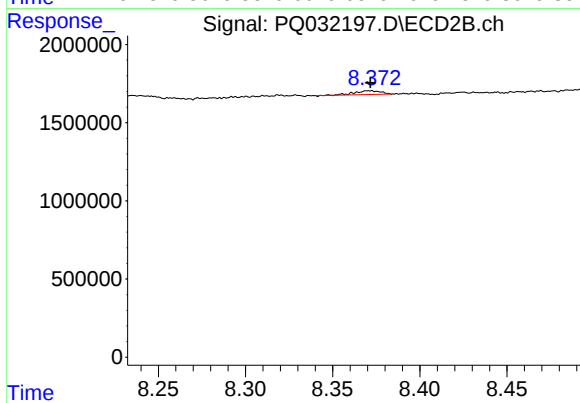
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



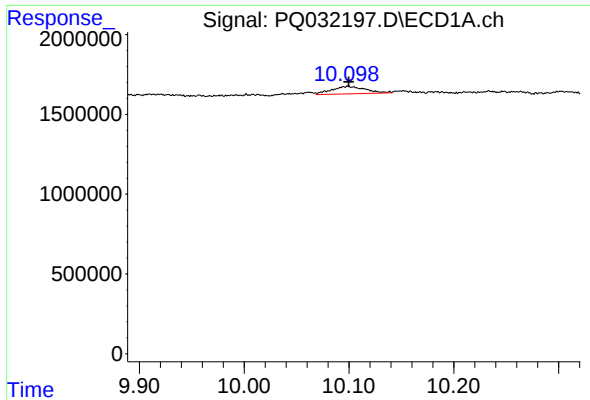
#44 AR-1268-4

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 219040
Conc: 1.89 ng/ml



#44 AR-1268-4

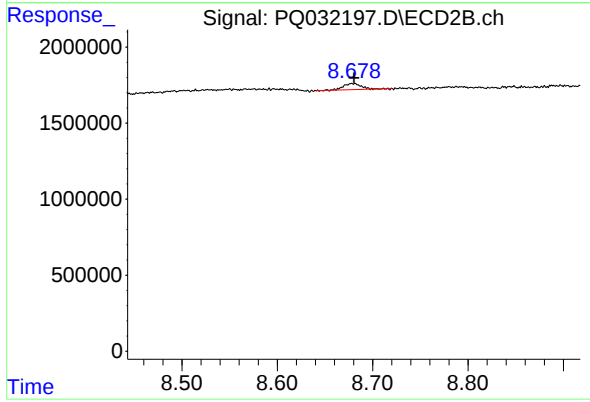
R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 254336
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 1051728
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 524807
Conc: 0.66 ng/ml