

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 18:29
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:01:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.589	3.867	35762482	27643002	23.256	23.956
2)	SA Decachlor...	10.436	8.933	92373966	85488094	39.944	42.722
Target Compounds							
3)	L1 AR-1016-1	5.764	4.978	1389204	204123	22.805	3.969 #
4)	L1 AR-1016-2	5.787	4.982	1565474	300839	17.059	4.100 #
5)	L1 AR-1016-3	5.859	5.165	221368	92100	3.870	2.572 #
6)	L1 AR-1016-4	5.951	5.200	427902	15645003	9.143	482.095 #
7)	L1 AR-1016-5	6.245	5.416	10359311	11419821	206.557	261.965 #
9)	L2 AR-1221-2	4.899	4.170	339197	10916	31.919	1.354 #
10)	L2 AR-1221-3	4.969	0.000	65072	0	1.670	N.D. #
11)	L3 AR-1232-1	4.969	0.000	65072	0	2.629	N.D. #
12)	L3 AR-1232-2	5.517	4.982	32166	300839	2.173	12.244 #
13)	L3 AR-1232-3	5.787	5.165	1565474	92100	51.022	7.929 #
14)	L3 AR-1232-4	5.951	5.241	427902	4548115	27.812	381.345 #
15)	L3 AR-1232-5	6.038	5.416	18925428	11419821	1708.054	825.025 #
16)	L4 AR-1242-1	5.764	4.978	1389204	204123	28.158	4.859 #
17)	L4 AR-1242-2	5.787	4.982	1565474	300839	20.602	5.069 #
18)	L4 AR-1242-3	5.859	5.165	221368	92100	4.656	2.975 #
19)	L4 AR-1242-4	5.951	5.241	427902	4548115	11.073	135.527 #
20)	L4 AR-1242-5	6.691	5.769	11687937	42581294	245.006	911.386 #
21)	L5 AR-1248-1	5.764	4.978	1389204	204123	31.419	5.389 #
22)	L5 AR-1248-2	6.038	5.200	18925428	15645003	282.774	296.008
23)	L5 AR-1248-3	6.245	5.241	10359311	4548115	130.744	82.700 #
24)	L5 AR-1248-4	6.650	5.416	18390922	11419821	196.338	163.960
25)	L5 AR-1248-5	6.691	5.809	11687937	4663059	130.316	62.739 #
26)	L6 AR-1254-1	6.622	5.769	37365048	42581294	389.070	373.624
27)	L6 AR-1254-2	6.840	5.914	58618711	37565615	377.087	366.469
28)	L6 AR-1254-3	7.209	6.321	65854981	65737106	373.567	355.652
29)	L6 AR-1254-4	7.495	6.548	48568623	43260126	370.356	362.747
30)	L6 AR-1254-5	7.916	6.967	54294110	58733049	364.939	349.023
31)	L7 AR-1260-1	7.372	6.450	25012769	30705674	211.437	281.251 #
32)	L7 AR-1260-2	7.628	6.636	28364841	26138550	197.146	192.965
33)	L7 AR-1260-3	7.978	6.792	6476972	25310575	62.010	200.792 #
34)	L7 AR-1260-4	8.211	7.264	21039907	2913132	168.054	27.384 #
35)	L7 AR-1260-5	8.551	7.501	7711613	6702543	29.844	25.226
36)	L8 AR-1262-1	7.978	7.038	6476972	5292806	40.590	33.834
37)	L8 AR-1262-2	8.551	7.501	7711613	6702543	25.961	22.044
38)	L8 AR-1262-3	8.895	7.789	6193819	317312	31.326	2.759 #
39)	L8 AR-1262-4	8.947	7.852	1341377	7411055	9.180	33.757 #
40)	L8 AR-1262-5	9.652	0.000	355304	0	3.416	N.D. #
41)	L9 AR-1268-1	8.895	7.789	6193819	317312	13.537	0.702 #
42)	L9 AR-1268-2	8.947	7.852	1341377	7411055	3.241	18.275 #

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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
43) L9	AR-1268-3	9.206	8.060	811861	766991	2.294	2.279
44) L9	AR-1268-4	9.652	0.000	355304	0	2.328	N.D. #
45) L9	AR-1268-5	10.083	8.664	1291658	845806	1.142	0.797 #

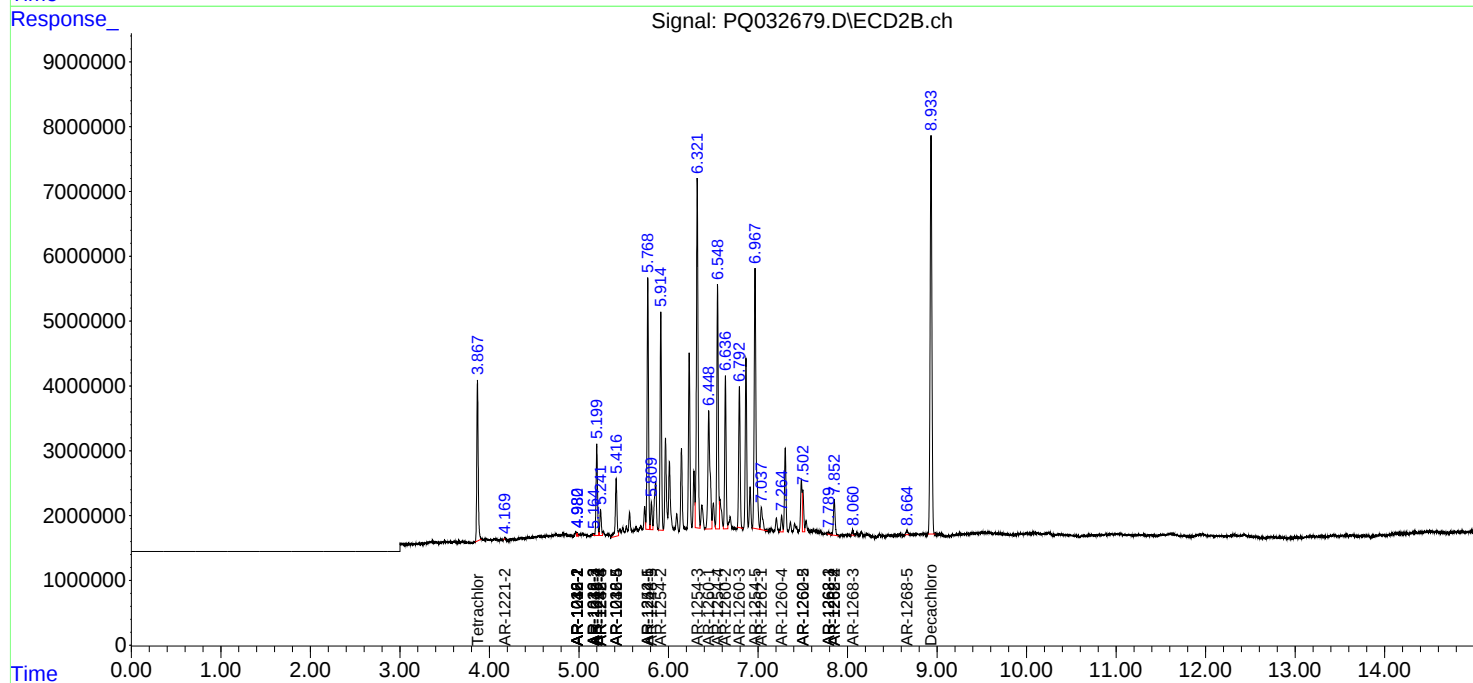
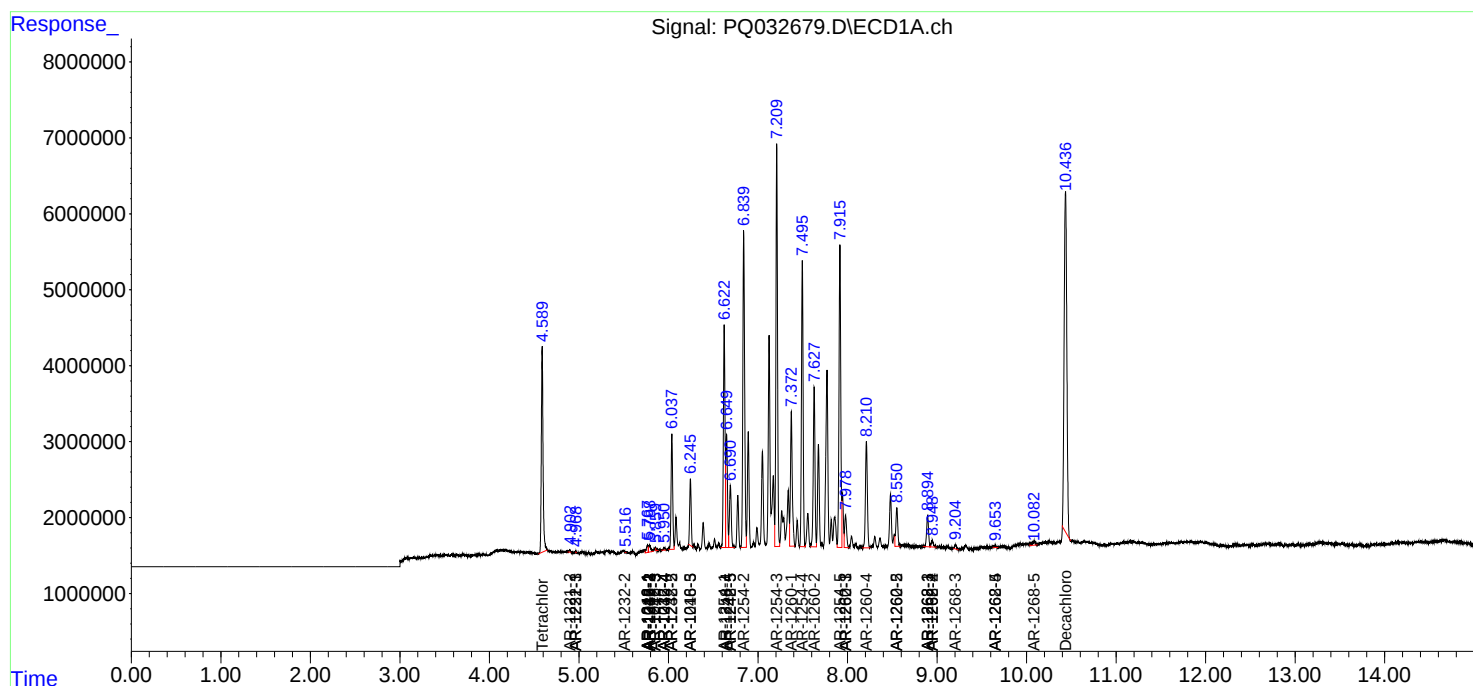
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

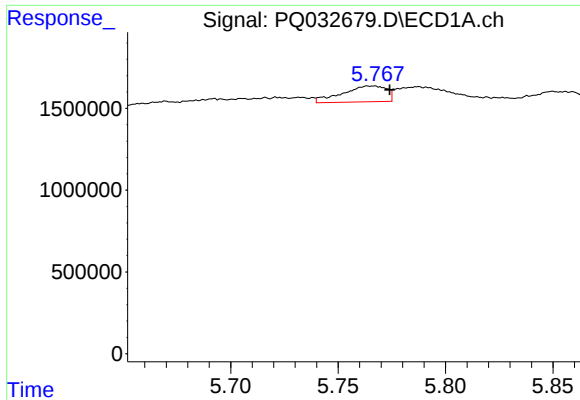
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
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Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

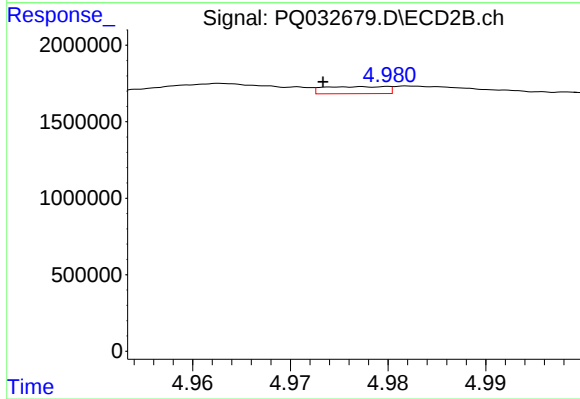




#3 AR-1016-1

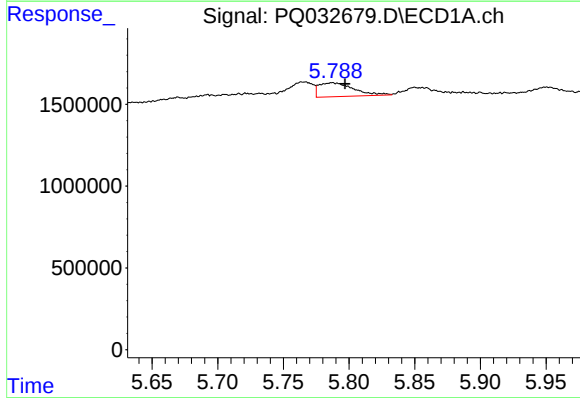
R.T.: 5.764 min
Delta R.T.: -0.010 min
Response: 1389204
Conc: 22.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



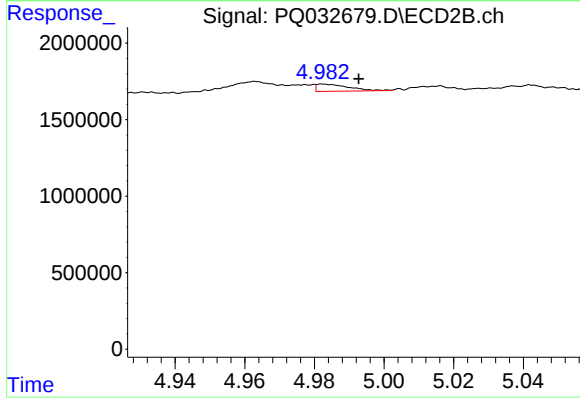
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 204123
Conc: 3.97 ng/ml



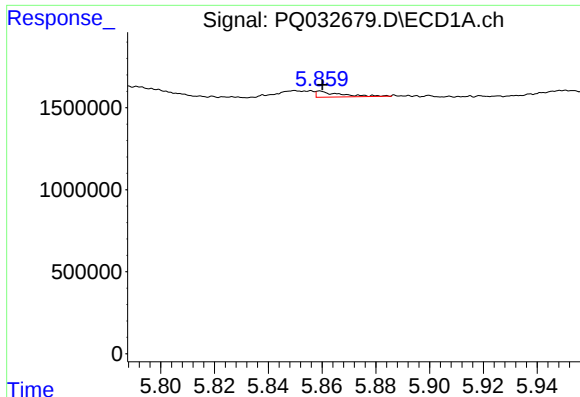
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 1565474
Conc: 17.06 ng/ml



#4 AR-1016-2

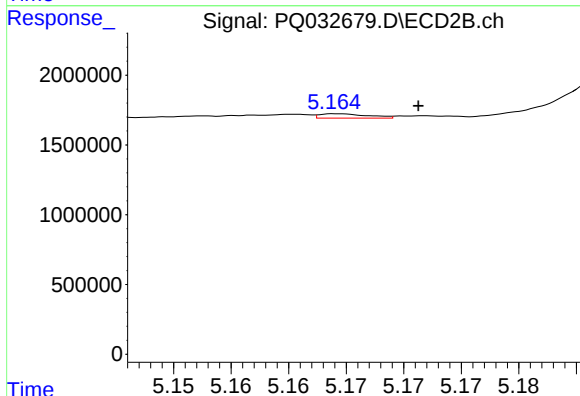
R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 300839
Conc: 4.10 ng/ml



#5 AR-1016-3

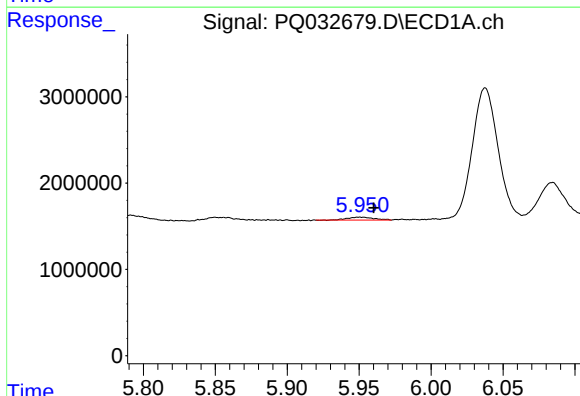
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 221368
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



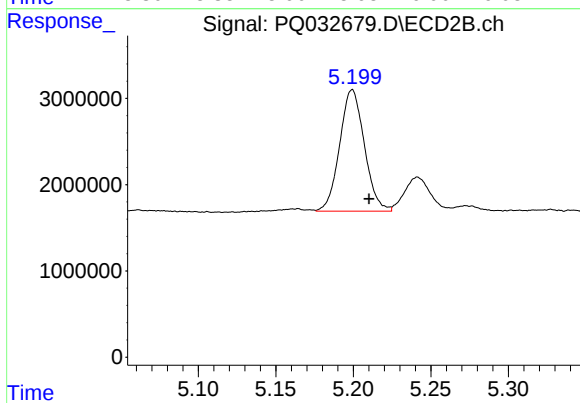
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 92100
Conc: 2.57 ng/ml



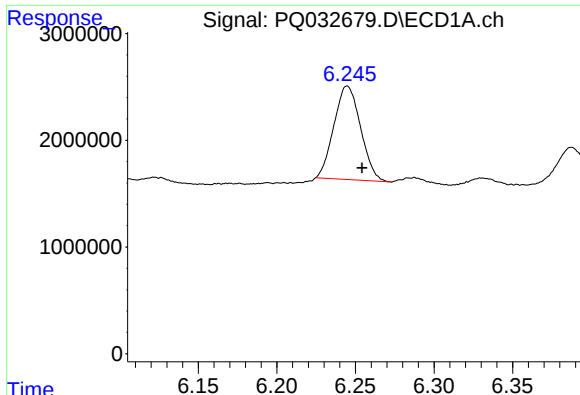
#6 AR-1016-4

R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 427902
Conc: 9.14 ng/ml



#6 AR-1016-4

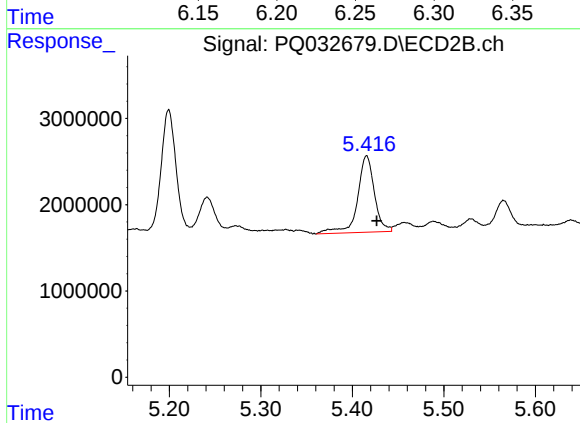
R.T.: 5.200 min
Delta R.T.: -0.011 min
Response: 15645003
Conc: 482.09 ng/ml



#7 AR-1016-5

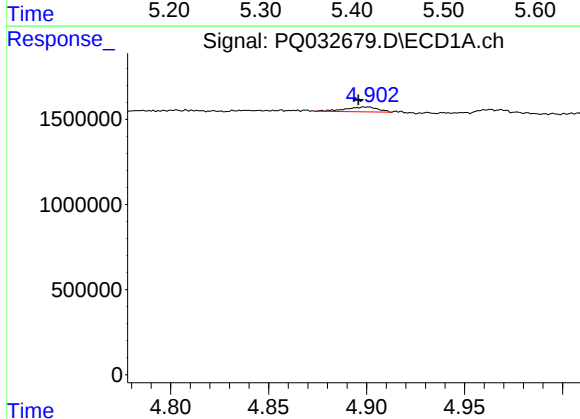
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 10359311
Conc: 206.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



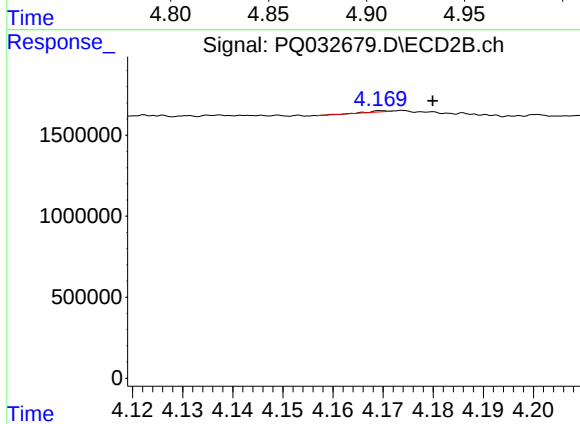
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.011 min
Response: 11419821
Conc: 261.97 ng/ml



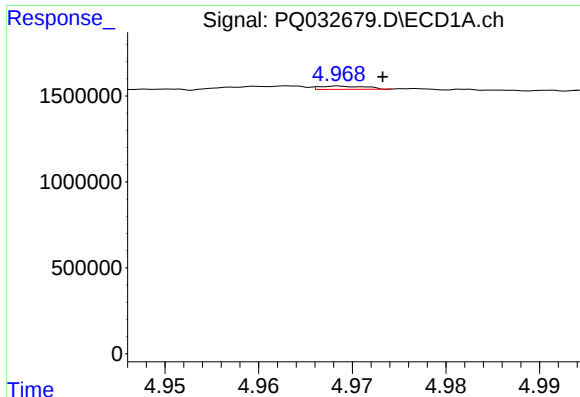
#9 AR-1221-2

R.T.: 4.899 min
Delta R.T.: 0.003 min
Response: 339197
Conc: 31.92 ng/ml



#9 AR-1221-2

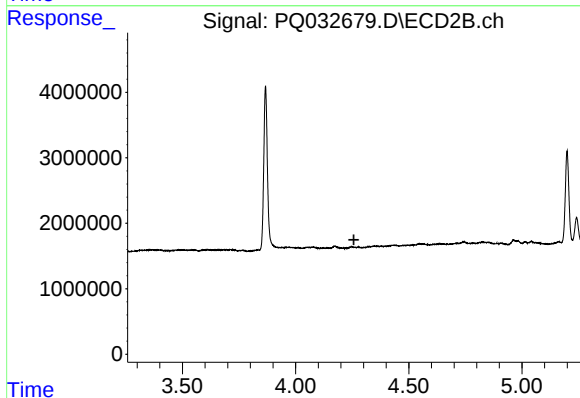
R.T.: 4.170 min
Delta R.T.: -0.010 min
Response: 10916
Conc: 1.35 ng/ml



#10 AR-1221-3

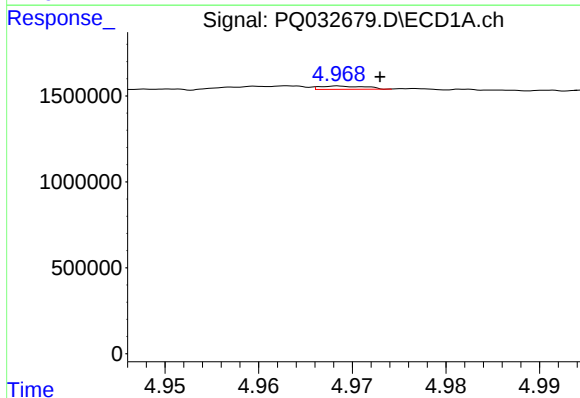
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 65072
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



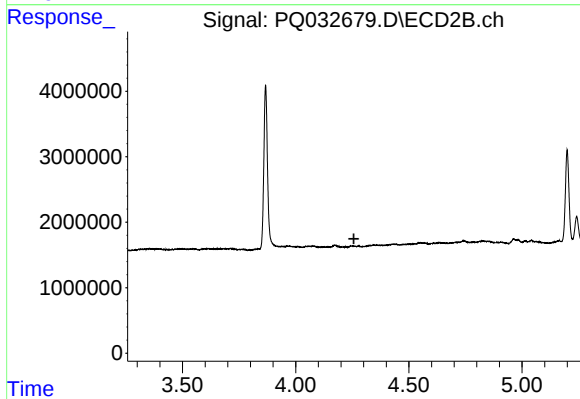
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



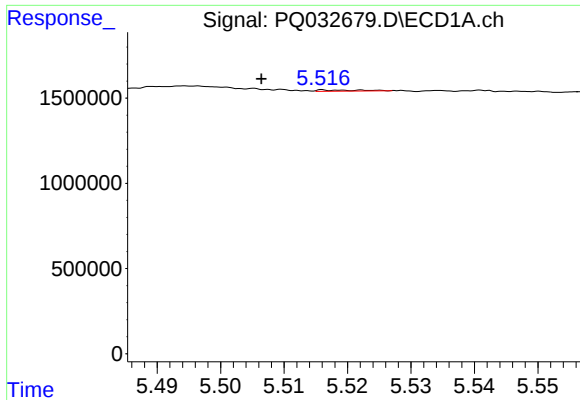
#11 AR-1232-1

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 65072
Conc: 2.63 ng/ml



#11 AR-1232-1

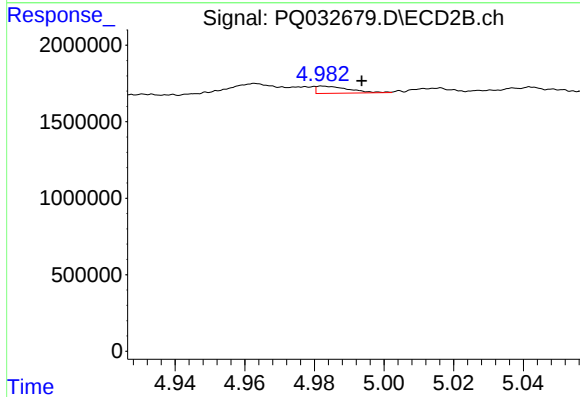
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#12 AR-1232-2

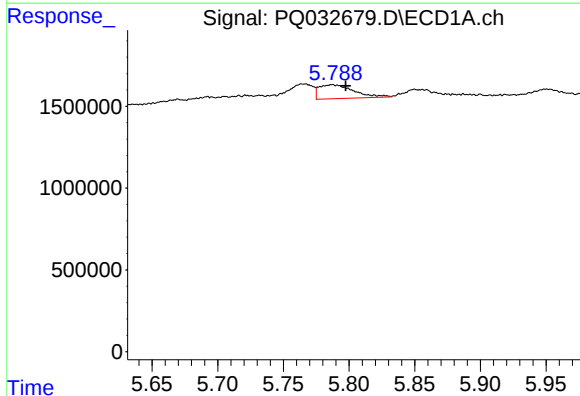
R.T.: 5.517 min
Delta R.T.: 0.010 min
Response: 32166
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



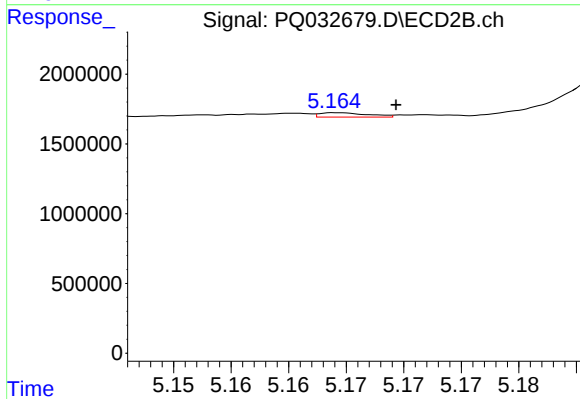
#12 AR-1232-2

R.T.: 4.982 min
Delta R.T.: -0.011 min
Response: 300839
Conc: 12.24 ng/ml



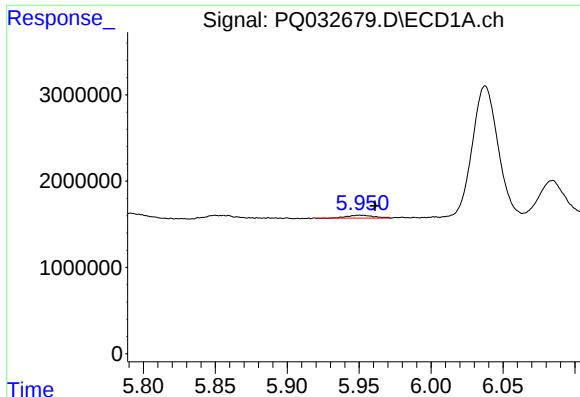
#13 AR-1232-3

R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 1565474
Conc: 51.02 ng/ml



#13 AR-1232-3

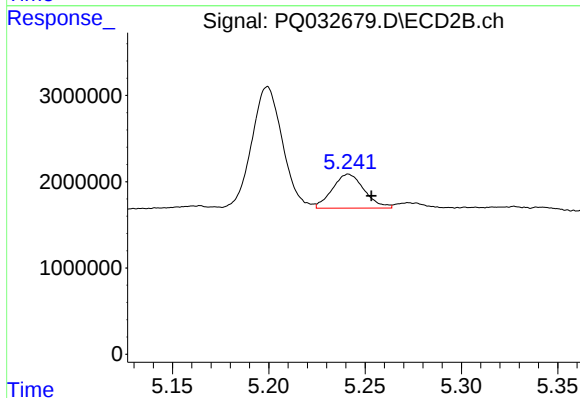
R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 92100
Conc: 7.93 ng/ml



#14 AR-1232-4

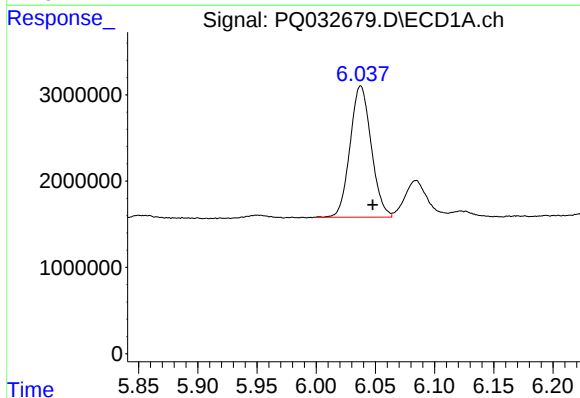
R.T.: 5.951 min
Delta R.T.: -0.011 min
Response: 427902
Conc: 27.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



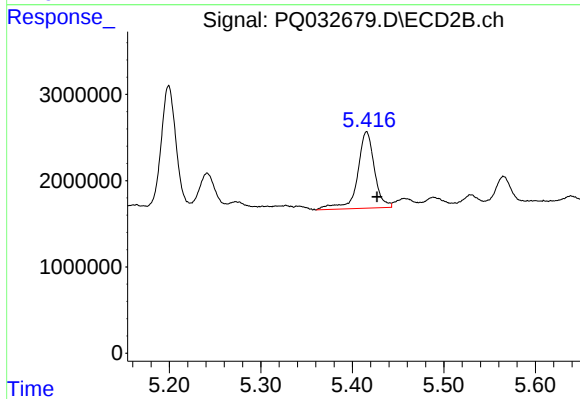
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: -0.012 min
Response: 4548115
Conc: 381.35 ng/ml



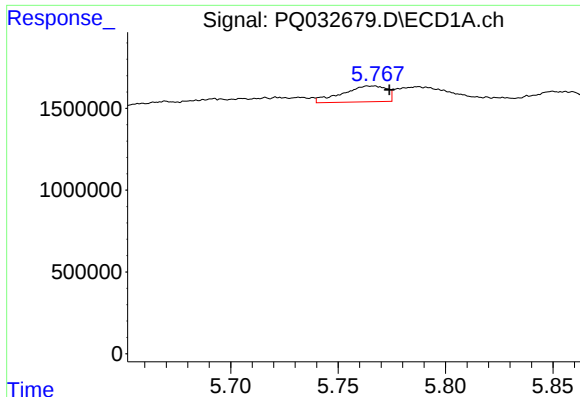
#15 AR-1232-5

R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 18925428
Conc: 1708.05 ng/ml



#15 AR-1232-5

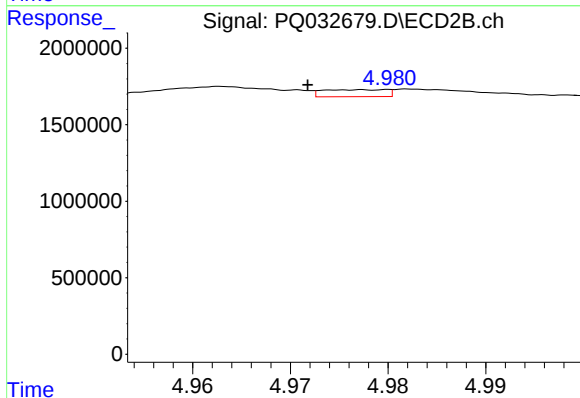
R.T.: 5.416 min
Delta R.T.: -0.011 min
Response: 11419821
Conc: 825.03 ng/ml



#16 AR-1242-1

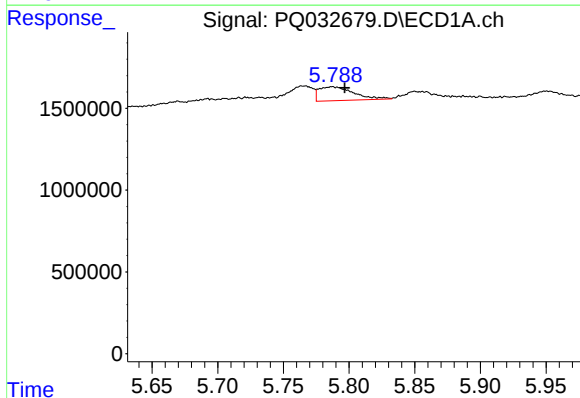
R.T.: 5.764 min
Delta R.T.: -0.010 min
Response: 1389204
Conc: 28.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



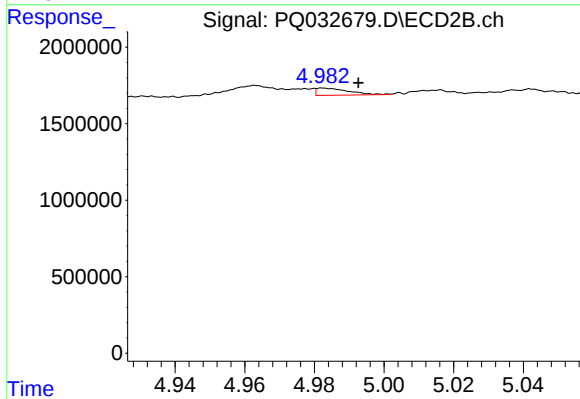
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: 0.006 min
Response: 204123
Conc: 4.86 ng/ml



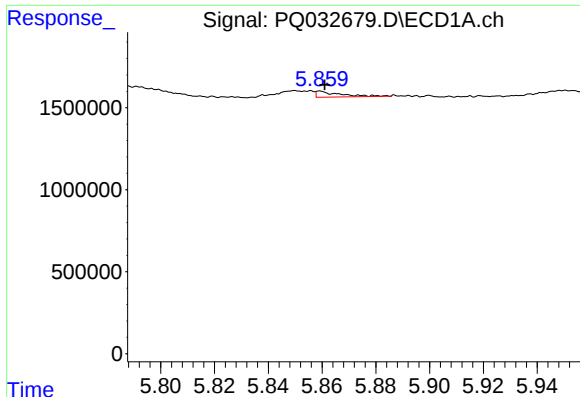
#17 AR-1242-2

R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 1565474
Conc: 20.60 ng/ml



#17 AR-1242-2

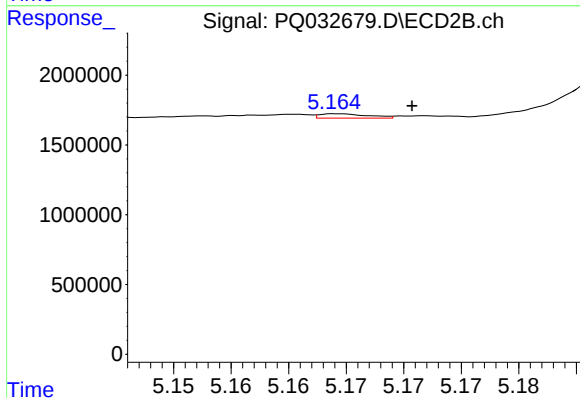
R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 300839
Conc: 5.07 ng/ml



#18 AR-1242-3

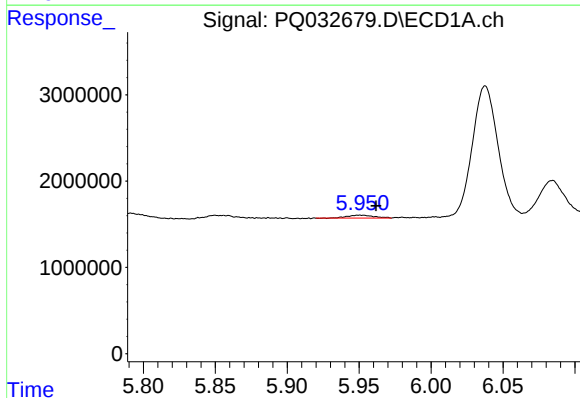
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 221368
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



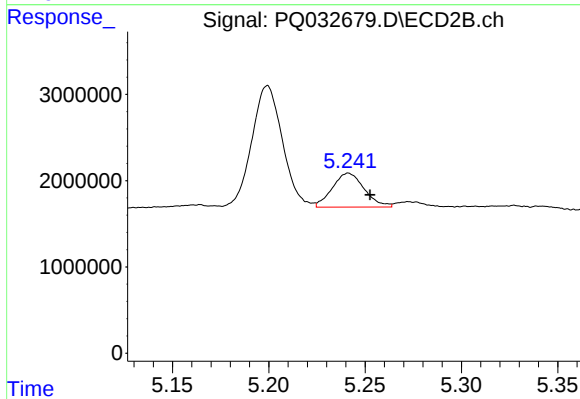
#18 AR-1242-3

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 92100
Conc: 2.98 ng/ml



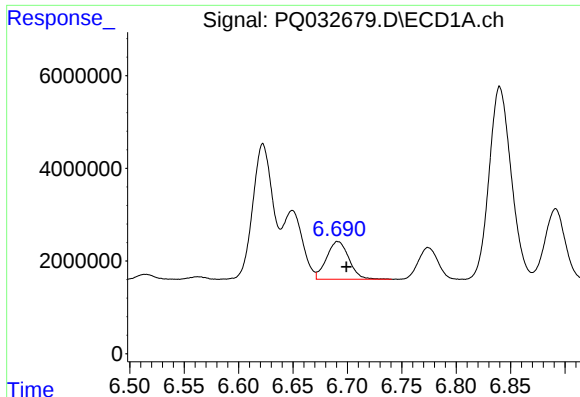
#19 AR-1242-4

R.T.: 5.951 min
Delta R.T.: -0.011 min
Response: 427902
Conc: 11.07 ng/ml



#19 AR-1242-4

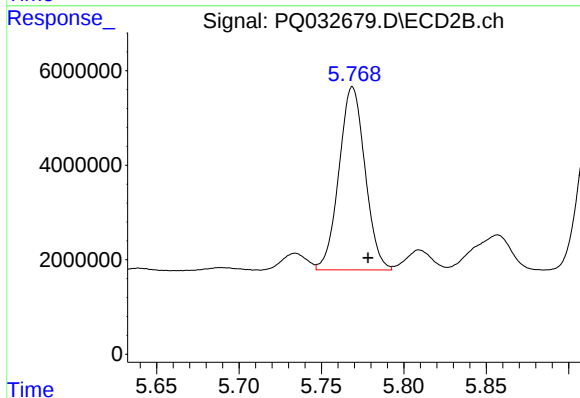
R.T.: 5.241 min
Delta R.T.: -0.011 min
Response: 4548115
Conc: 135.53 ng/ml



#20 AR-1242-5

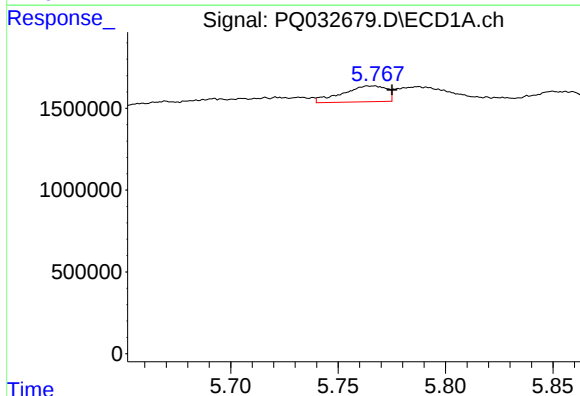
R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 11687937
Conc: 245.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



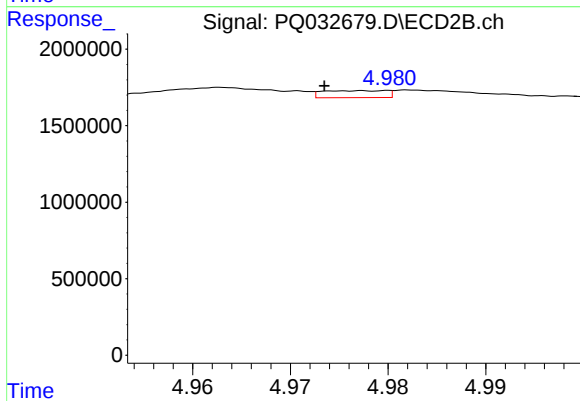
#20 AR-1242-5

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 42581294
Conc: 911.39 ng/ml



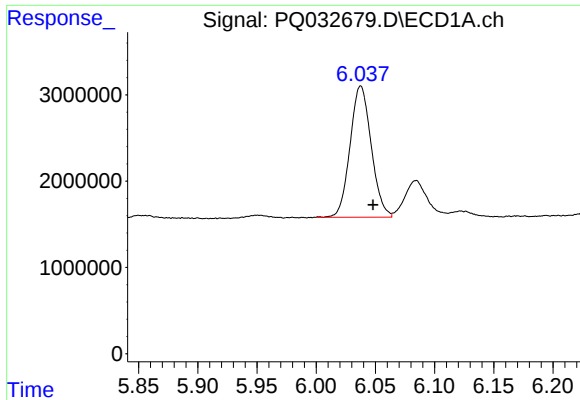
#21 AR-1248-1

R.T.: 5.764 min
Delta R.T.: -0.011 min
Response: 1389204
Conc: 31.42 ng/ml



#21 AR-1248-1

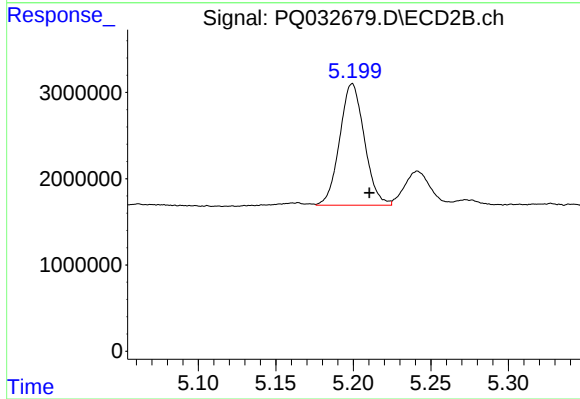
R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 204123
Conc: 5.39 ng/ml



#22 AR-1248-2

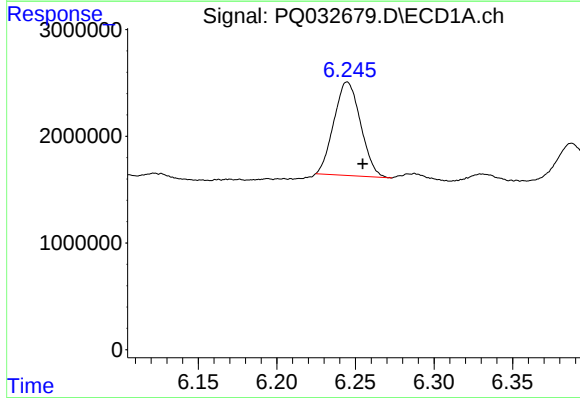
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 18925428
Conc: 282.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



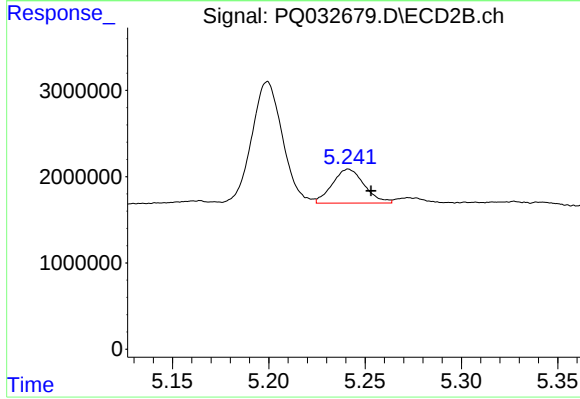
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.011 min
Response: 15645003
Conc: 296.01 ng/ml



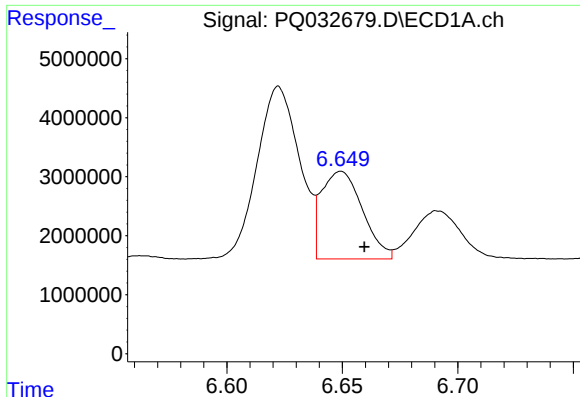
#23 AR-1248-3

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 10359311
Conc: 130.74 ng/ml



#23 AR-1248-3

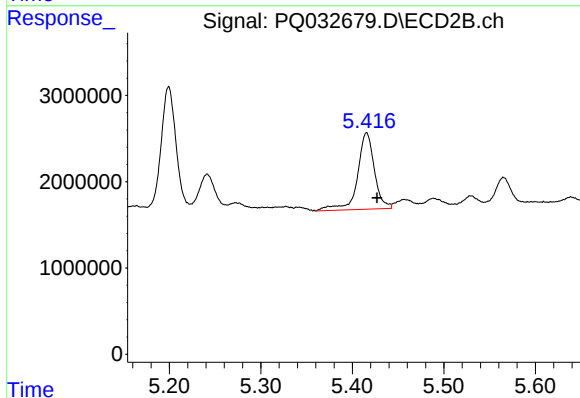
R.T.: 5.241 min
Delta R.T.: -0.012 min
Response: 4548115
Conc: 82.70 ng/ml



#24 AR-1248-4

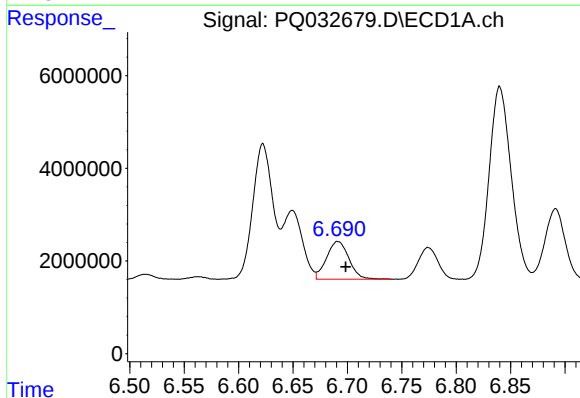
R.T.: 6.650 min
Delta R.T.: -0.010 min
Response: 18390922
Conc: 196.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



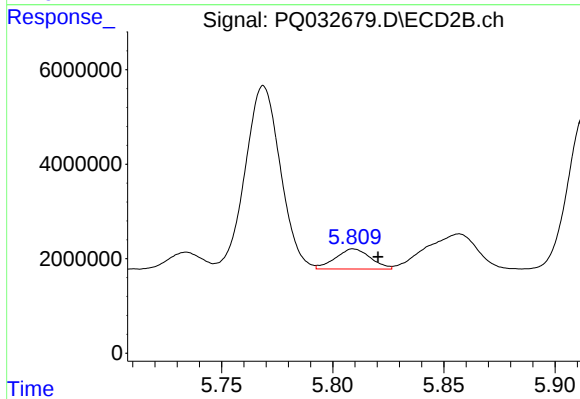
#24 AR-1248-4

R.T.: 5.416 min
Delta R.T.: -0.011 min
Response: 11419821
Conc: 163.96 ng/ml



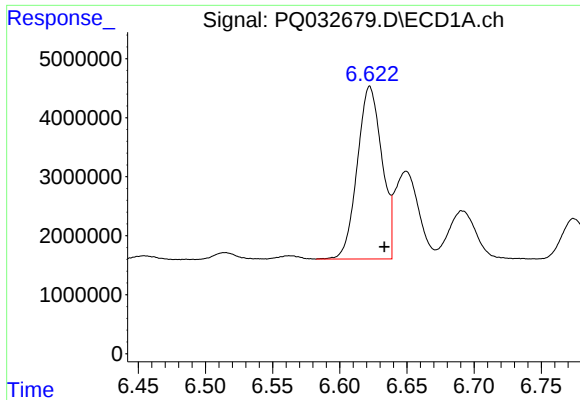
#25 AR-1248-5

R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 11687937
Conc: 130.32 ng/ml



#25 AR-1248-5

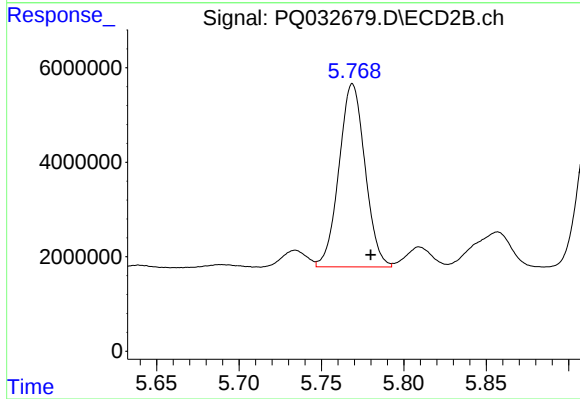
R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 4663059
Conc: 62.74 ng/ml



#26 AR-1254-1

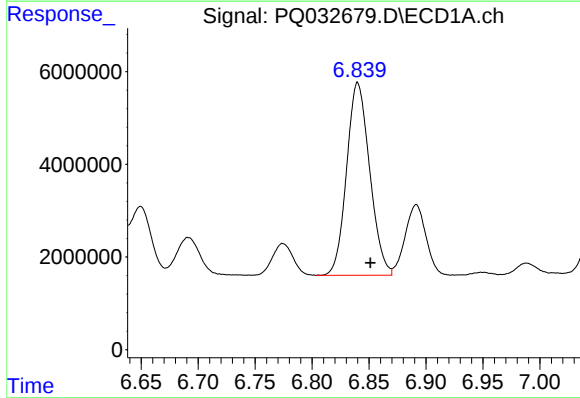
R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 37365048
Conc: 389.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



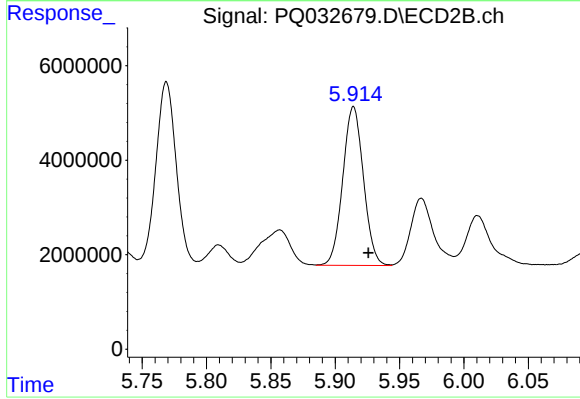
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.011 min
Response: 42581294
Conc: 373.62 ng/ml



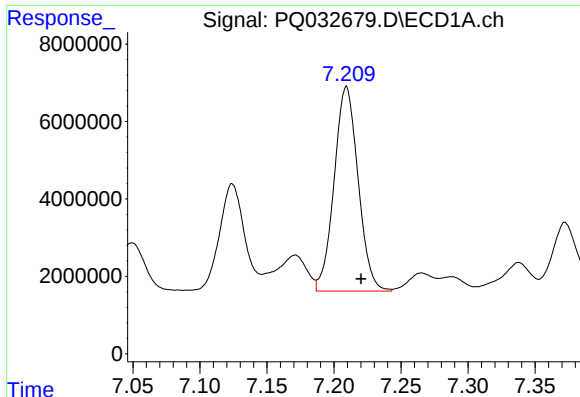
#27 AR-1254-2

R.T.: 6.840 min
Delta R.T.: -0.011 min
Response: 58618711
Conc: 377.09 ng/ml



#27 AR-1254-2

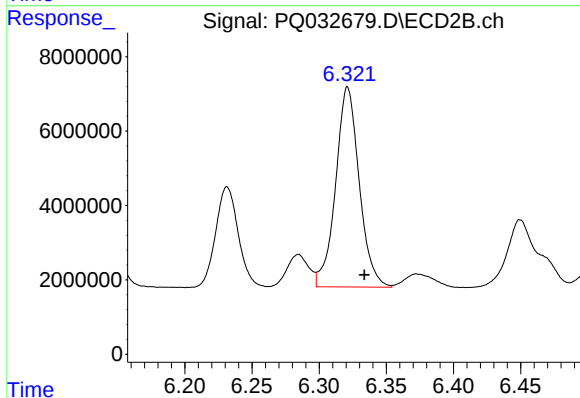
R.T.: 5.914 min
Delta R.T.: -0.012 min
Response: 37565615
Conc: 366.47 ng/ml



#28 AR-1254-3

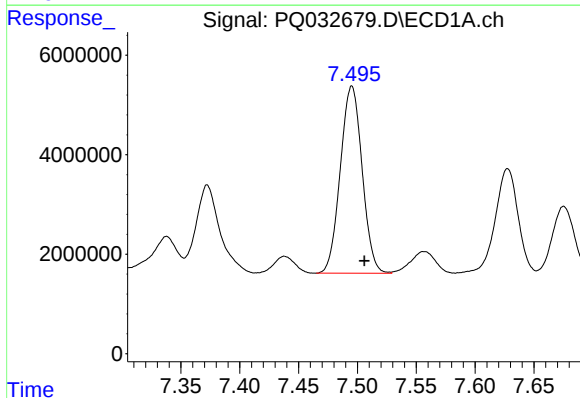
R.T.: 7.209 min
Delta R.T.: -0.011 min
Response: 65854981
Conc: 373.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



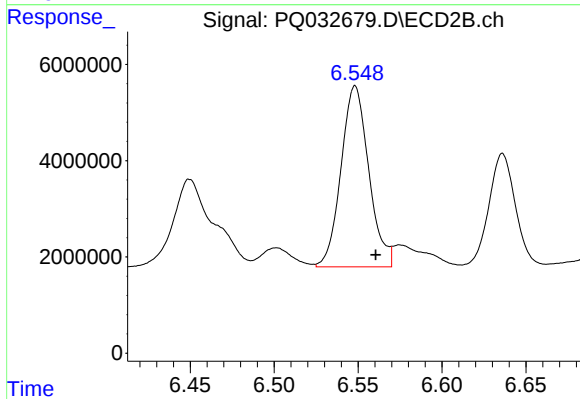
#28 AR-1254-3

R.T.: 6.321 min
Delta R.T.: -0.013 min
Response: 65737106
Conc: 355.65 ng/ml



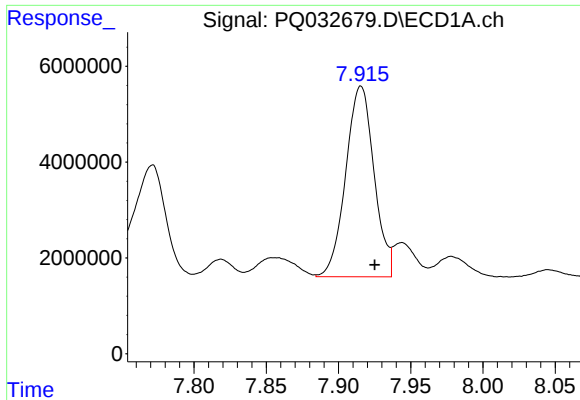
#29 AR-1254-4

R.T.: 7.495 min
Delta R.T.: -0.011 min
Response: 48568623
Conc: 370.36 ng/ml



#29 AR-1254-4

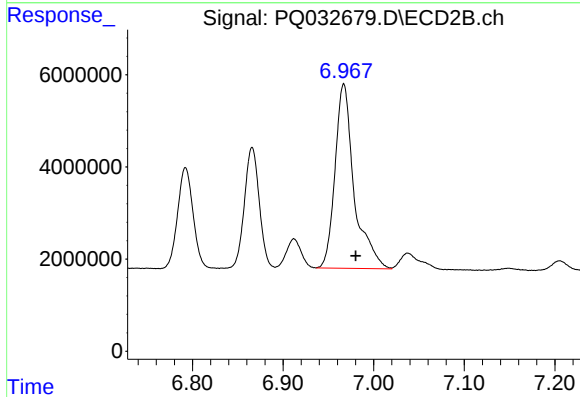
R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 43260126
Conc: 362.75 ng/ml



#30 AR-1254-5

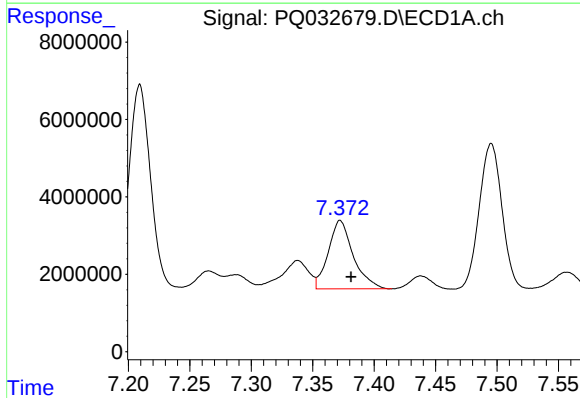
R.T.: 7.916 min
Delta R.T.: -0.010 min
Response: 54294110
Conc: 364.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



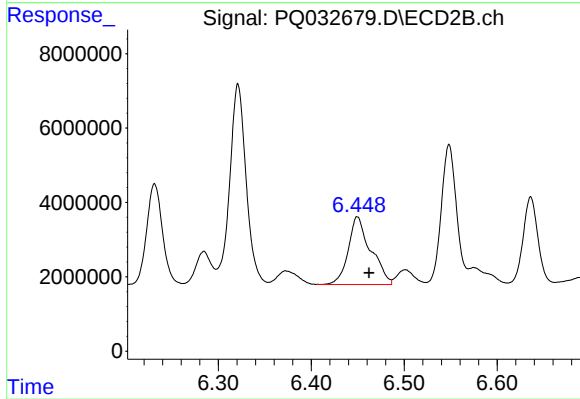
#30 AR-1254-5

R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 58733049
Conc: 349.02 ng/ml



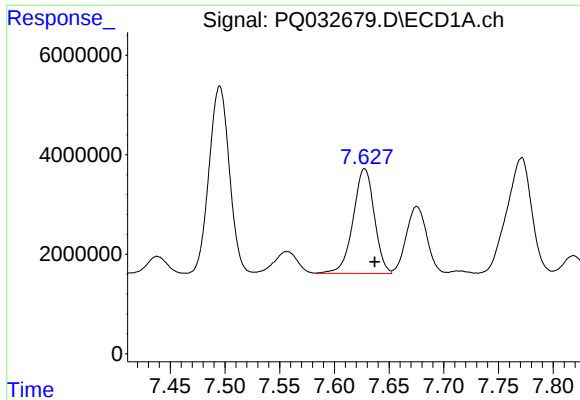
#31 AR-1260-1

R.T.: 7.372 min
Delta R.T.: -0.009 min
Response: 25012769
Conc: 211.44 ng/ml



#31 AR-1260-1

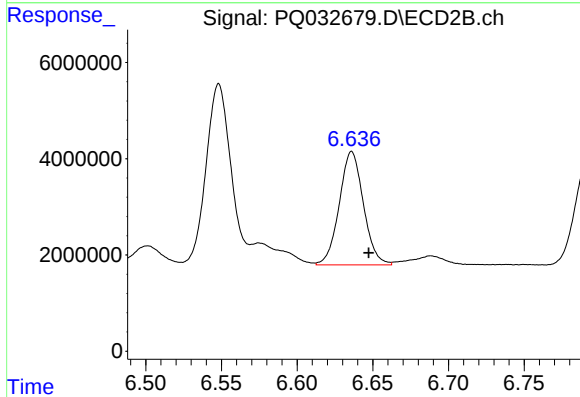
R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 30705674
Conc: 281.25 ng/ml



#32 AR-1260-2

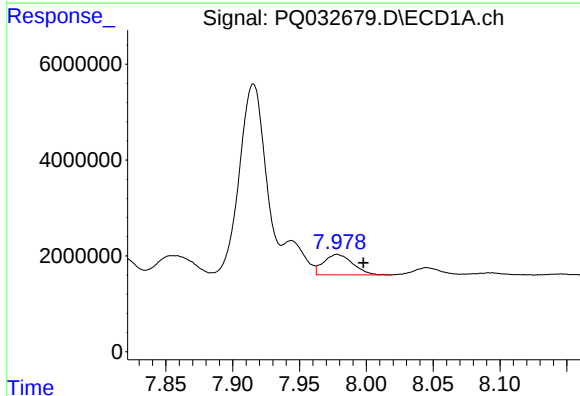
R.T.: 7.628 min
Delta R.T.: -0.009 min
Response: 28364841
Conc: 197.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



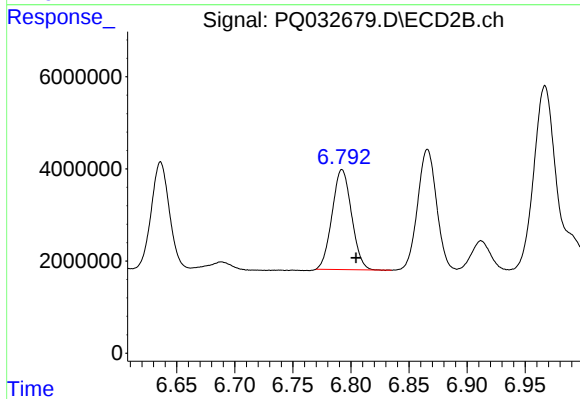
#32 AR-1260-2

R.T.: 6.636 min
Delta R.T.: -0.011 min
Response: 26138550
Conc: 192.97 ng/ml



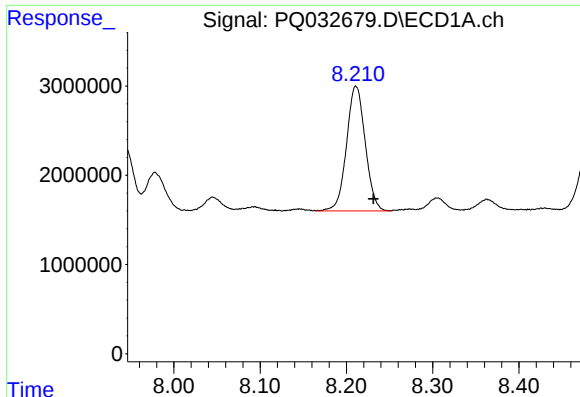
#33 AR-1260-3

R.T.: 7.978 min
Delta R.T.: -0.020 min
Response: 6476972
Conc: 62.01 ng/ml



#33 AR-1260-3

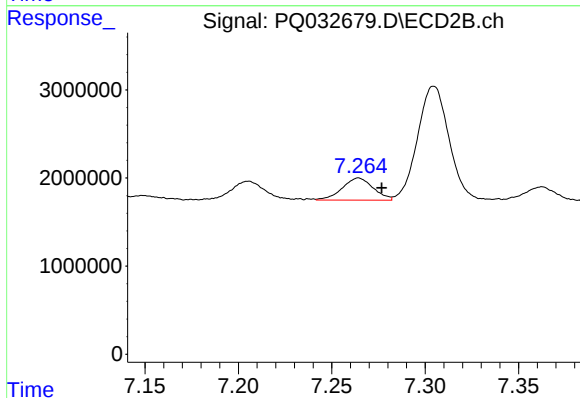
R.T.: 6.792 min
Delta R.T.: -0.012 min
Response: 25310575
Conc: 200.79 ng/ml



#34 AR-1260-4

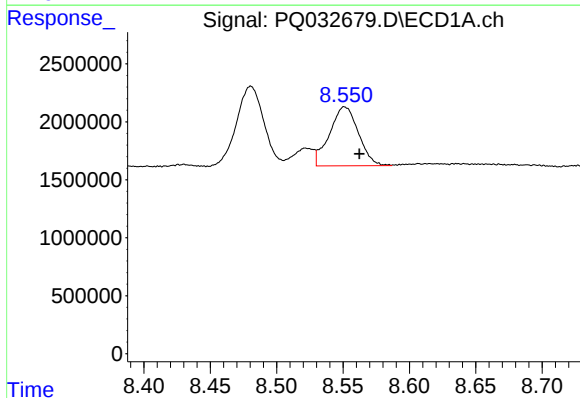
R.T.: 8.211 min
Delta R.T.: -0.020 min
Response: 21039907
Conc: 168.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



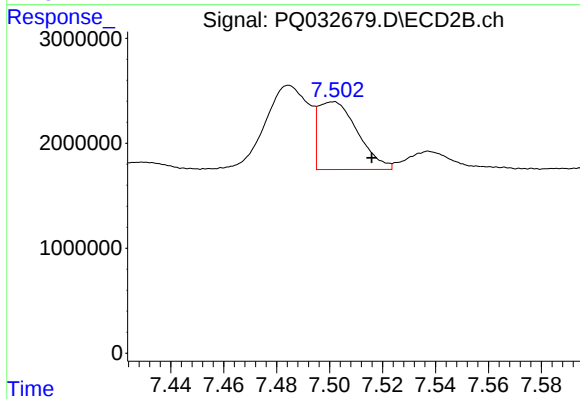
#34 AR-1260-4

R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 2913132
Conc: 27.38 ng/ml



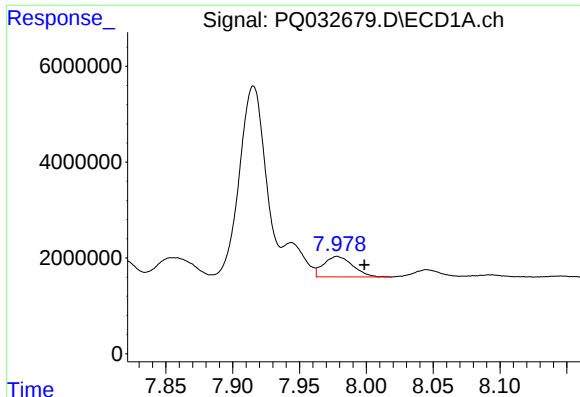
#35 AR-1260-5

R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 7711613
Conc: 29.84 ng/ml



#35 AR-1260-5

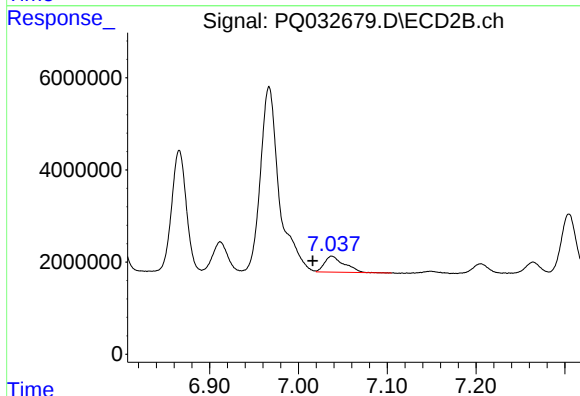
R.T.: 7.501 min
Delta R.T.: -0.015 min
Response: 6702543
Conc: 25.23 ng/ml



#36 AR-1262-1

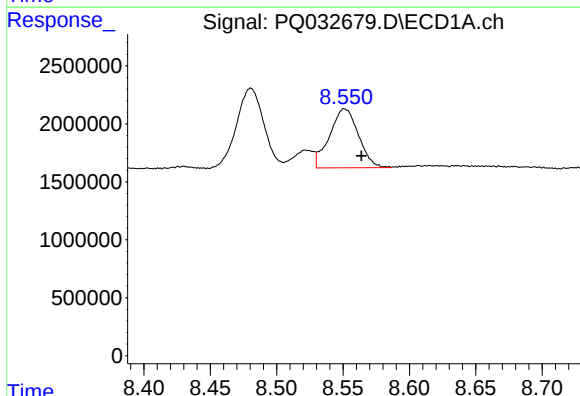
R.T.: 7.978 min
Delta R.T.: -0.020 min
Response: 6476972
Conc: 40.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



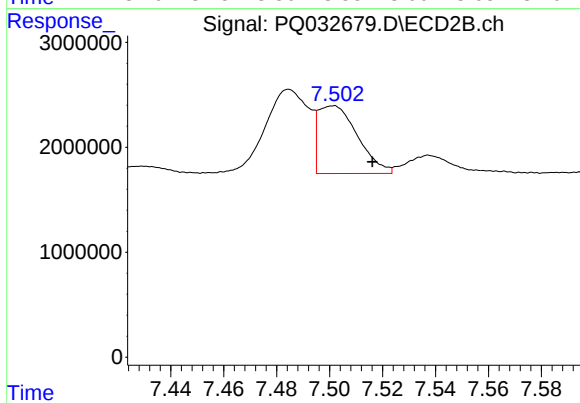
#36 AR-1262-1

R.T.: 7.038 min
Delta R.T.: 0.022 min
Response: 5292806
Conc: 33.83 ng/ml



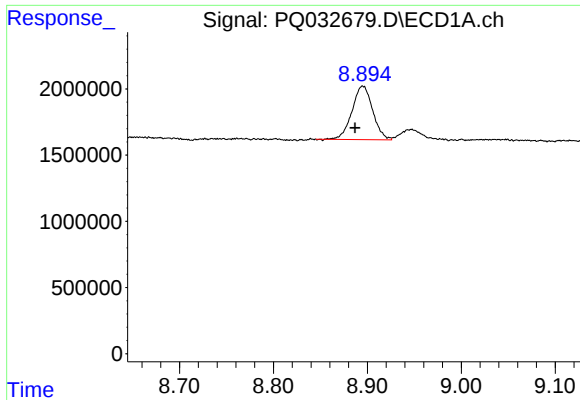
#37 AR-1262-2

R.T.: 8.551 min
Delta R.T.: -0.012 min
Response: 7711613
Conc: 25.96 ng/ml



#37 AR-1262-2

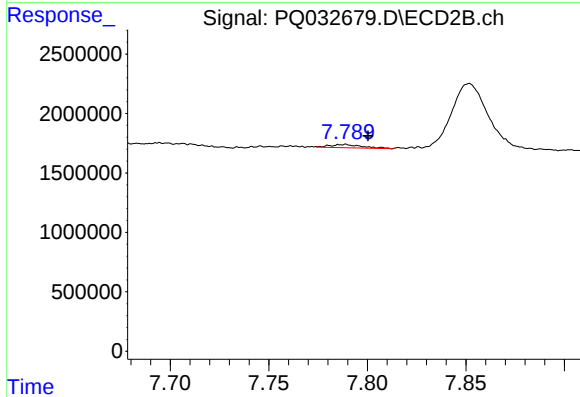
R.T.: 7.501 min
Delta R.T.: -0.015 min
Response: 6702543
Conc: 22.04 ng/ml



#38 AR-1262-3

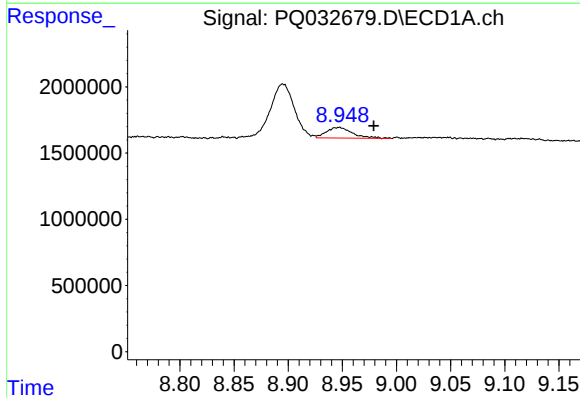
R.T.: 8.895 min
Delta R.T.: 0.008 min
Response: 6193819
Conc: 31.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



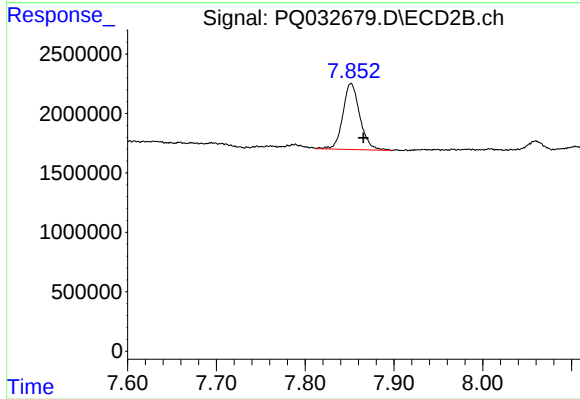
#38 AR-1262-3

R.T.: 7.789 min
Delta R.T.: -0.011 min
Response: 317312
Conc: 2.76 ng/ml



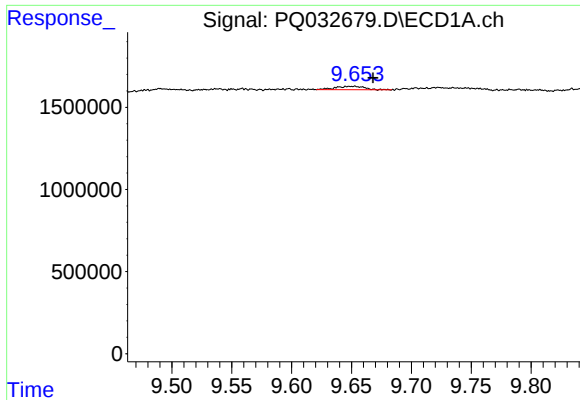
#39 AR-1262-4

R.T.: 8.947 min
Delta R.T.: -0.032 min
Response: 1341377
Conc: 9.18 ng/ml



#39 AR-1262-4

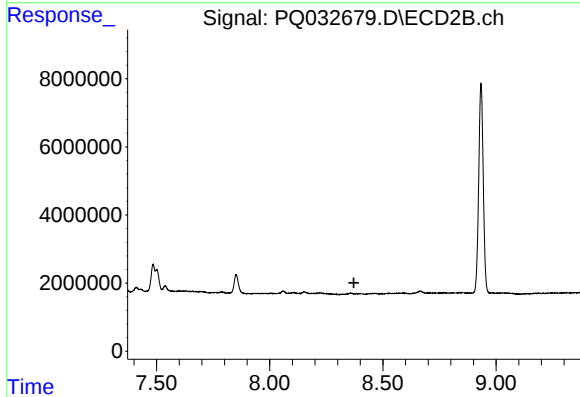
R.T.: 7.852 min
Delta R.T.: -0.014 min
Response: 7411055
Conc: 33.76 ng/ml



#40 AR-1262-5

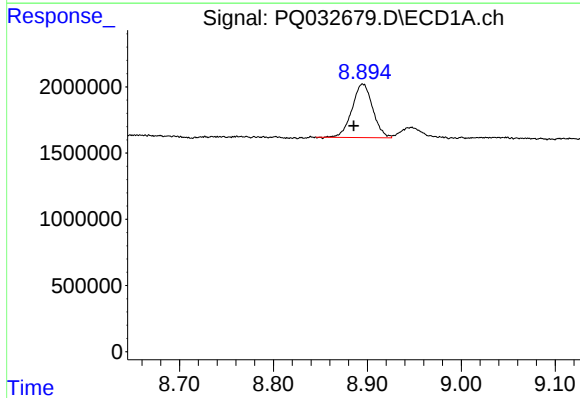
R.T.: 9.652 min
Delta R.T.: -0.016 min
Response: 355304
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



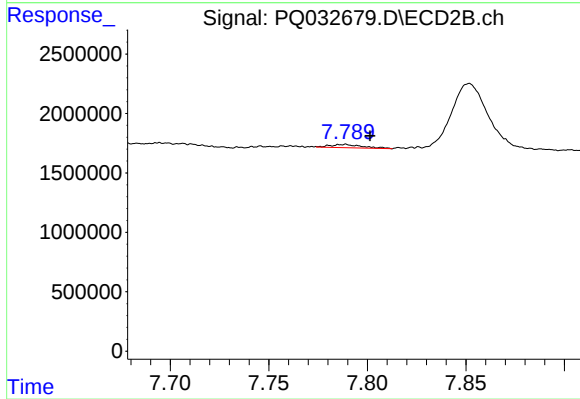
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



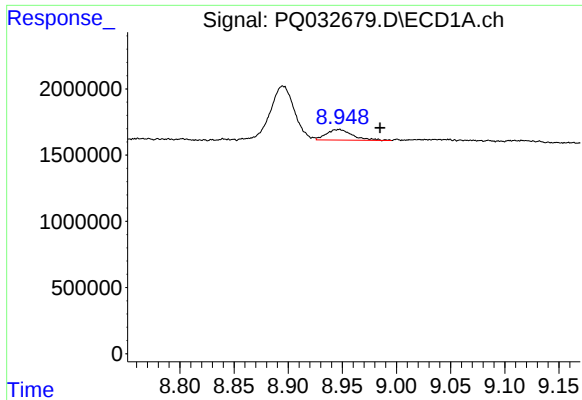
#41 AR-1268-1

R.T.: 8.895 min
Delta R.T.: 0.010 min
Response: 6193819
Conc: 13.54 ng/ml



#41 AR-1268-1

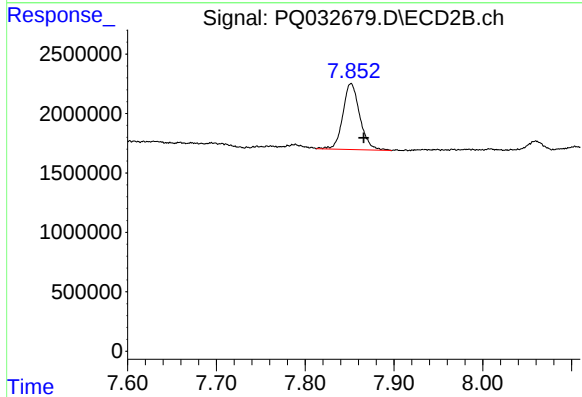
R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 317312
Conc: 0.70 ng/ml



#42 AR-1268-2

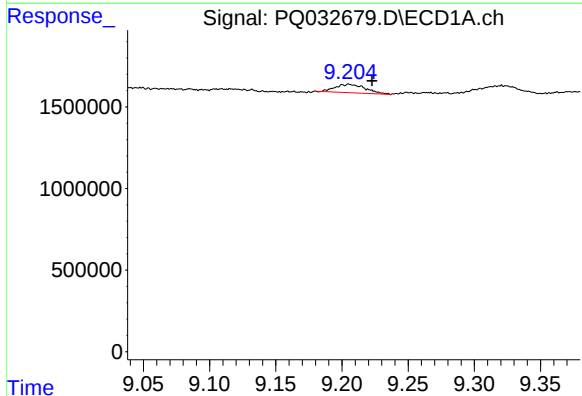
R.T.: 8.947 min
Delta R.T.: -0.038 min
Response: 1341377
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



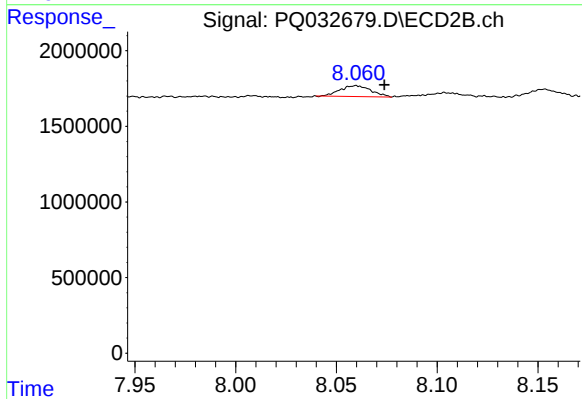
#42 AR-1268-2

R.T.: 7.852 min
Delta R.T.: -0.014 min
Response: 7411055
Conc: 18.27 ng/ml



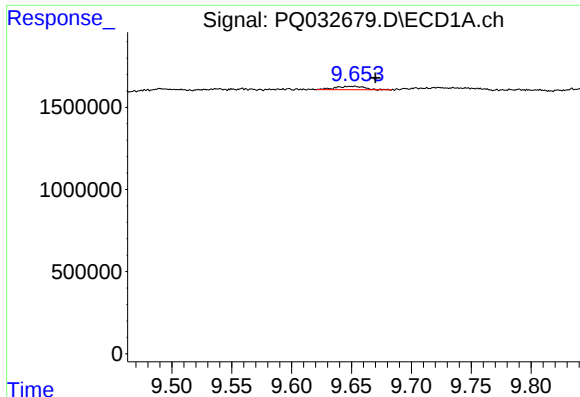
#43 AR-1268-3

R.T.: 9.206 min
Delta R.T.: -0.017 min
Response: 811861
Conc: 2.29 ng/ml



#43 AR-1268-3

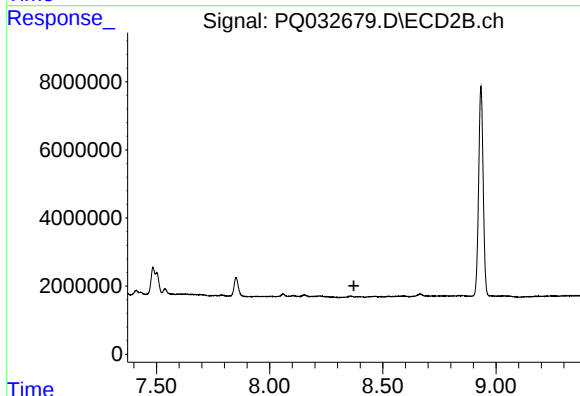
R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 766991
Conc: 2.28 ng/ml



#44 AR-1268-4

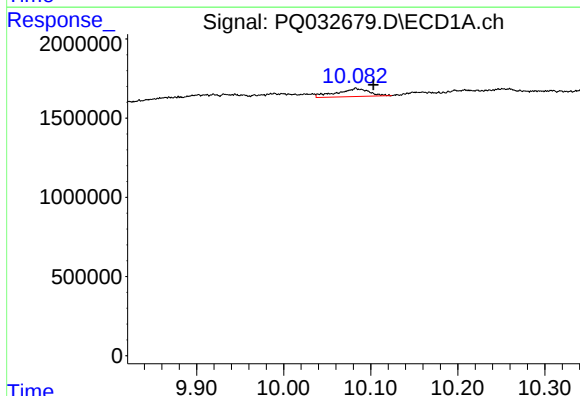
R.T.: 9.652 min
Delta R.T.: -0.018 min
Response: 355304
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



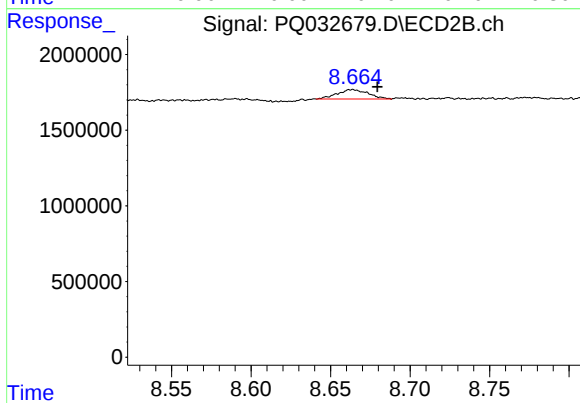
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.083 min
Delta R.T.: -0.020 min
Response: 1291658
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 8.664 min
Delta R.T.: -0.016 min
Response: 845806
Conc: 0.80 ng/ml