

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 16:06
 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: Sep 26 05:44:31 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	43146464	39089510	20.402	22.380
2)	SA Decachlor...	10.451	8.948	73689404	65893986	35.041	35.536
Target Compounds							
3)	L1 AR-1016-1	5.772	4.971	623674	888567	8.377	13.527 #
4)	L1 AR-1016-2	5.798	4.992	765299	465833	6.807	4.980 #
5)	L1 AR-1016-3	5.858	5.208	508566	17150295	7.558	353.347 #
6)	L1 AR-1016-4	5.958	5.208	465246	17150295	8.471	464.273 #
7)	L1 AR-1016-5	6.253	5.425	11545807	10170472	201.458	199.196
8)	L2 AR-1221-1	4.827	0.000	121649	0	6.035	N.D. #
9)	L2 AR-1221-2	4.906	4.180	652656	449292	44.699	36.304
10)	L2 AR-1221-3	4.982	0.000	172192	0	3.358	N.D. #
11)	L3 AR-1232-1	4.982	0.000	172192	0	4.838	N.D. #
12)	L3 AR-1232-2	5.504	4.992	348400	465833	18.848	14.083 #
13)	L3 AR-1232-3	5.798	5.208	765299	17150295	19.907	1025.448 #
14)	L3 AR-1232-4	5.958	5.250	465246	4774627	25.677	320.553 #
15)	L3 AR-1232-5	6.046	5.425	18873045	10170472	1345.906	635.890 #
16)	L4 AR-1242-1	5.772	4.971	623674	888567	12.306	19.505 #
17)	L4 AR-1242-2	5.798	4.992	765299	465833	10.013	7.330 #
18)	L4 AR-1242-3	5.858	5.208	508566	17150295	10.855	503.133 #
19)	L4 AR-1242-4	5.958	5.250	465246	4774627	12.421	141.713 #
20)	L4 AR-1242-5	6.699	5.778	10683262	44513378	245.627	1006.840 #
21)	L5 AR-1248-1	5.772	4.971	623674	888567	13.238	21.607 #
22)	L5 AR-1248-2	6.046	5.208	18873045	17150295	274.867	305.476
23)	L5 AR-1248-3	6.253	5.250	11545807	4774627	147.942	82.834 #
24)	L5 AR-1248-4	6.657	5.425	17113131	10170472	187.830	142.874
25)	L5 AR-1248-5	6.699	5.819	10683262	4933801	123.786	69.460 #
26)	L6 AR-1254-1	6.631	5.778	36062651	44513378	367.301	373.096
27)	L6 AR-1254-2	6.849	5.924	55831931	38440845	360.545	366.994
28)	L6 AR-1254-3	7.217	6.331	58189688	63461022	345.191	356.859
29)	L6 AR-1254-4	7.503	6.559	41144924	39712127	328.997	348.962
30)	L6 AR-1254-5	7.924	6.978	43873540	52633611	317.850	339.045
31)	L7 AR-1260-1	7.381	6.461	21589094	29463916	174.054	263.403 #
32)	L7 AR-1260-2	7.635	6.647	24670423	23293652	168.006	171.356
33)	L7 AR-1260-3	7.987	6.803	5672361	23320355	53.741	185.666 #
34)	L7 AR-1260-4	8.220	7.275	16525605	2525735	135.884	24.789 #
35)	L7 AR-1260-5	8.561	7.512	7211660	4831861	29.833	19.566 #
36)	L8 AR-1262-1	7.987	7.048	5672361	5156153	40.017	36.969
37)	L8 AR-1262-2	8.561	7.512	7211660	4831861	27.668	18.422 #
38)	L8 AR-1262-3	8.905	7.863	4922702	6036175	28.293	61.791 #
39)	L8 AR-1262-4	8.958	7.863	1142036	6036175	8.787	32.220 #
41)	L9 AR-1268-1	8.905	7.863	4922702	6036175	14.170	18.043 #
42)	L9 AR-1268-2	8.958	7.863	1142036	6036175	3.618	20.049 #

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 Acq On : 25 Sep 2018 16:06
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

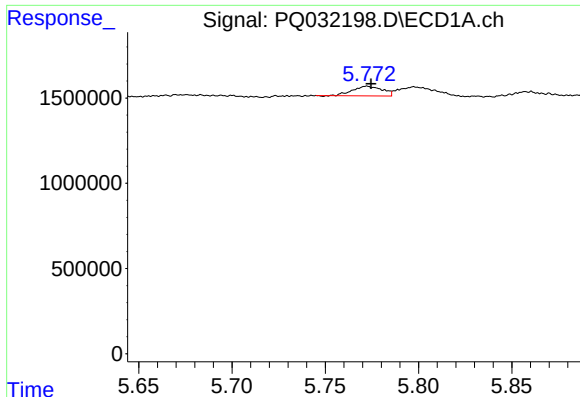
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:44:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.218	0.000	355435	0	1.331	N.D. #
45) L9	AR-1268-5	10.096	8.676	1292601	976686	1.504	1.231

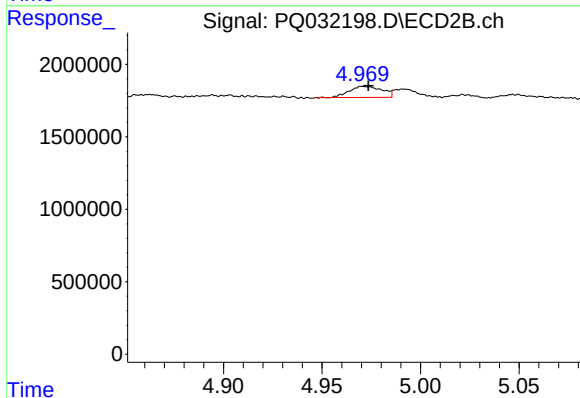
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

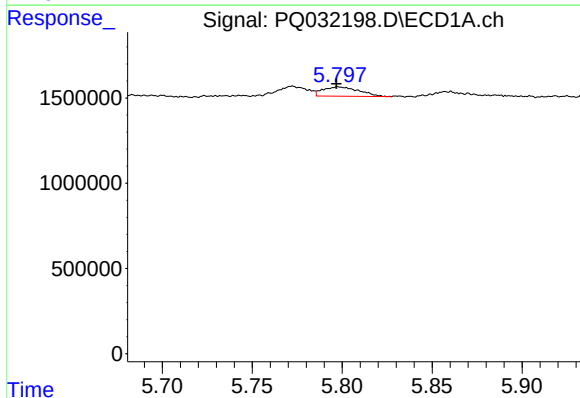
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 623674
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



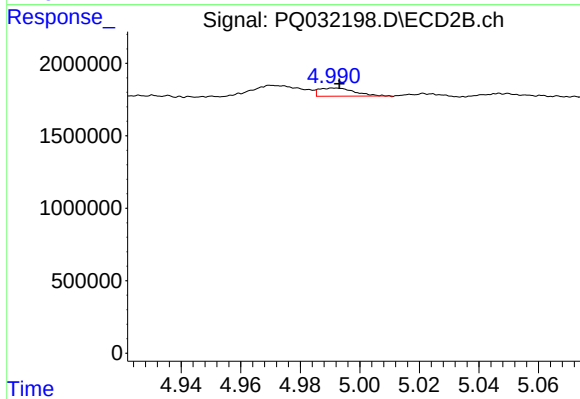
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 888567
Conc: 13.53 ng/ml



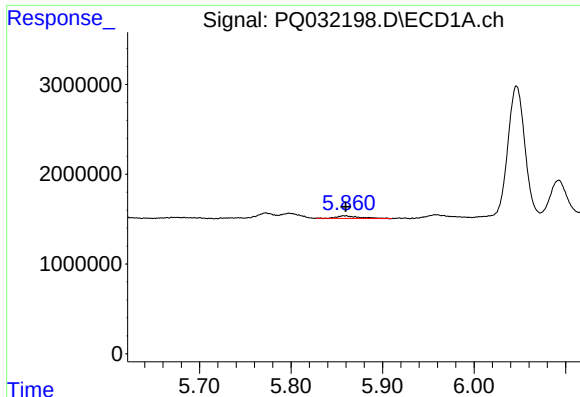
#4 AR-1016-2

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 765299
Conc: 6.81 ng/ml



#4 AR-1016-2

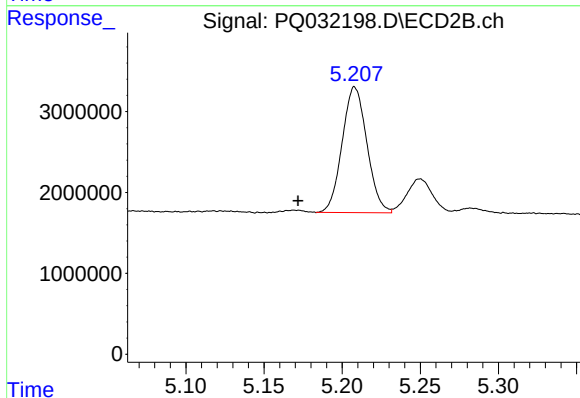
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 465833
Conc: 4.98 ng/ml



#5 AR-1016-3

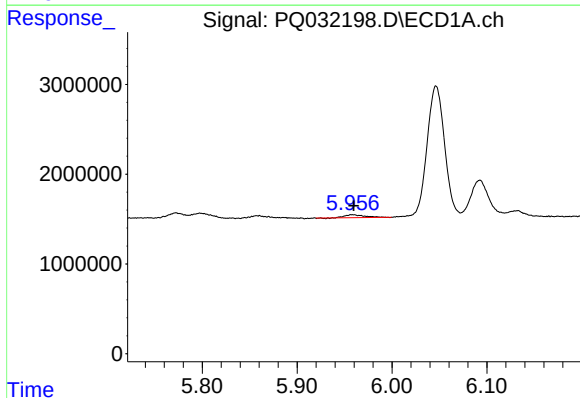
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 508566
Conc: 7.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



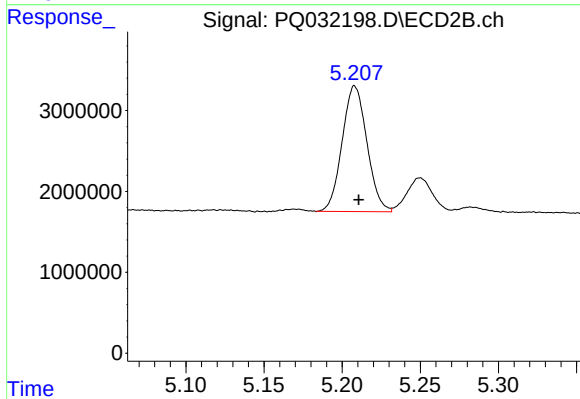
#5 AR-1016-3

R.T.: 5.208 min
Delta R.T.: 0.036 min
Response: 17150295
Conc: 353.35 ng/ml



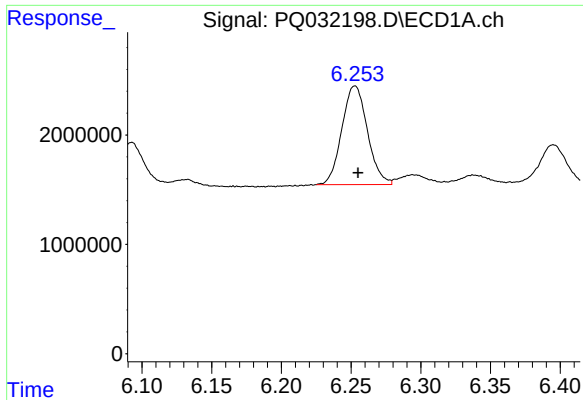
#6 AR-1016-4

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 465246
Conc: 8.47 ng/ml



#6 AR-1016-4

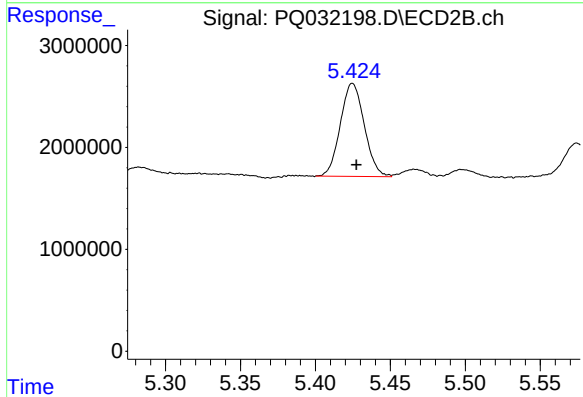
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 17150295
Conc: 464.27 ng/ml



#7 AR-1016-5

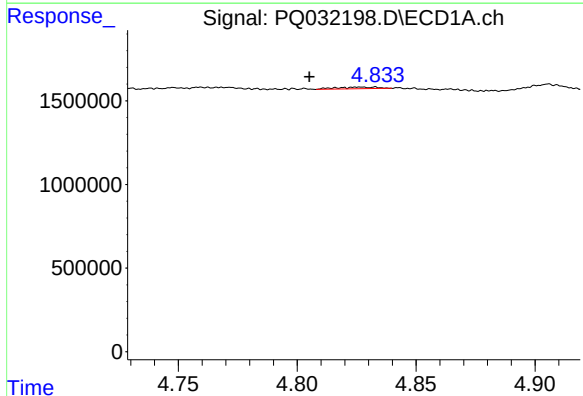
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 11545807
Conc: 201.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



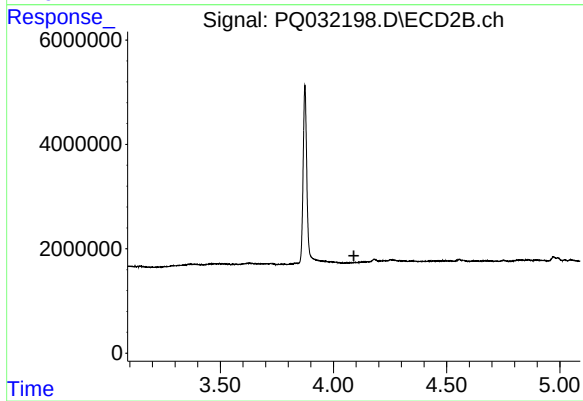
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 10170472
Conc: 199.20 ng/ml



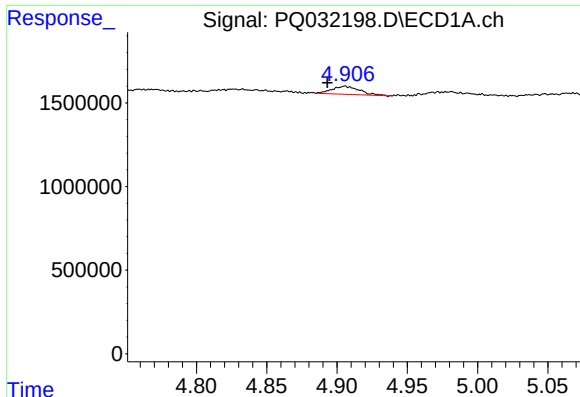
#8 AR-1221-1

R.T.: 4.827 min
Delta R.T.: 0.022 min
Response: 121649
Conc: 6.04 ng/ml



#8 AR-1221-1

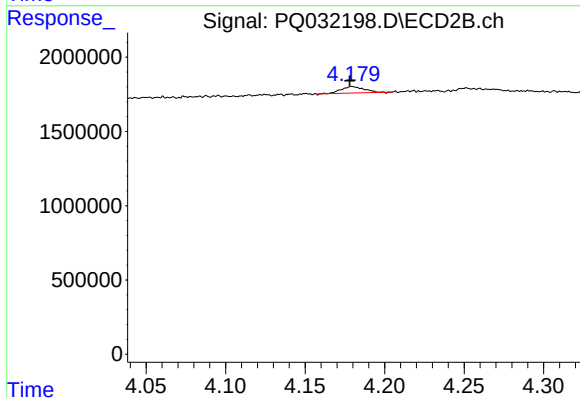
R.T.: 0.000 min
Exp R.T.: 4.090 min
Response: 0
Conc: N.D.



#9 AR-1221-2

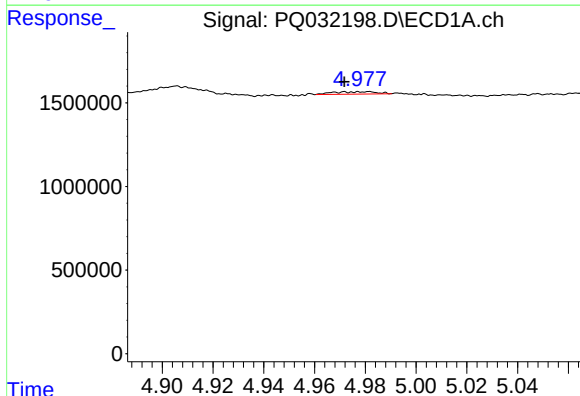
R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 652656
Conc: 44.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



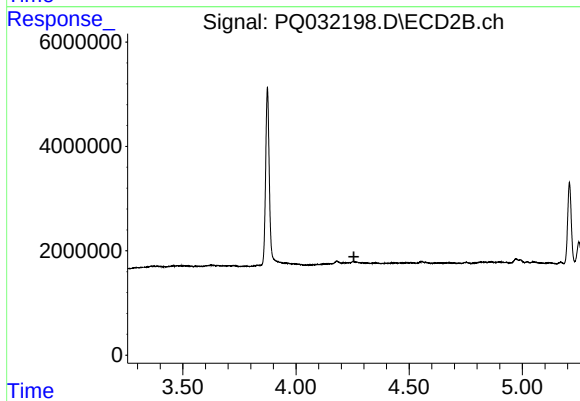
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 449292
Conc: 36.30 ng/ml



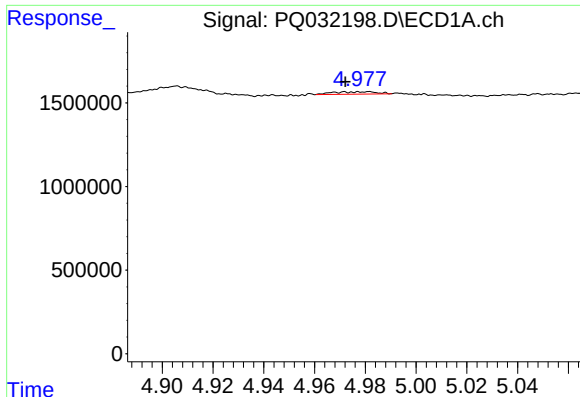
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: 0.010 min
Response: 172192
Conc: 3.36 ng/ml



#10 AR-1221-3

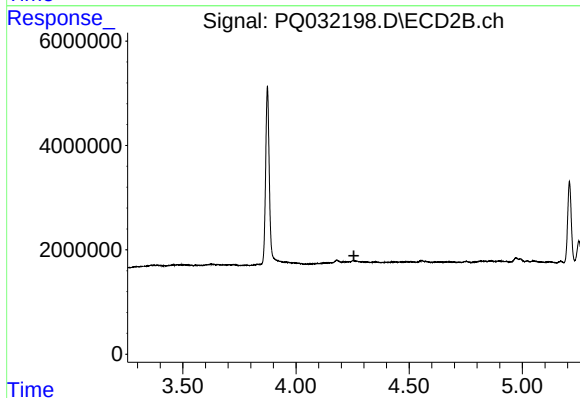
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#11 AR-1232-1

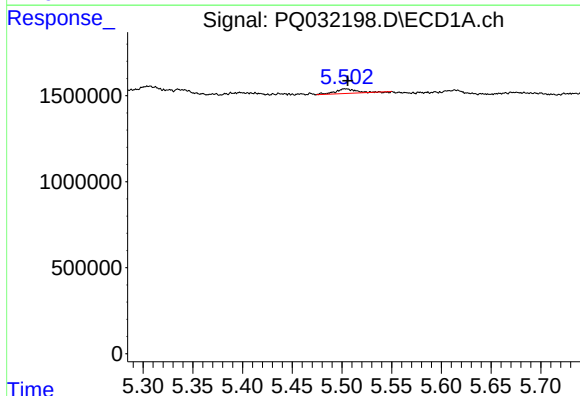
R.T.: 4.982 min
Delta R.T.: 0.010 min
Response: 172192
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



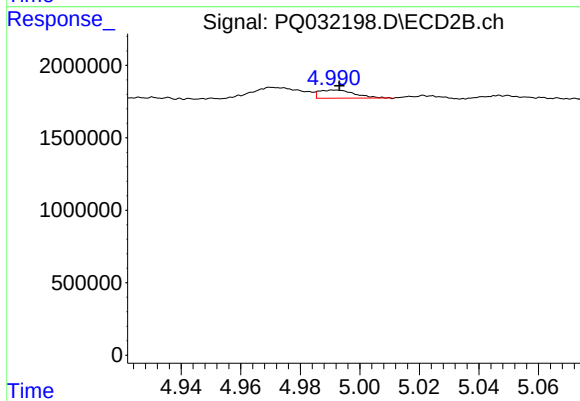
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



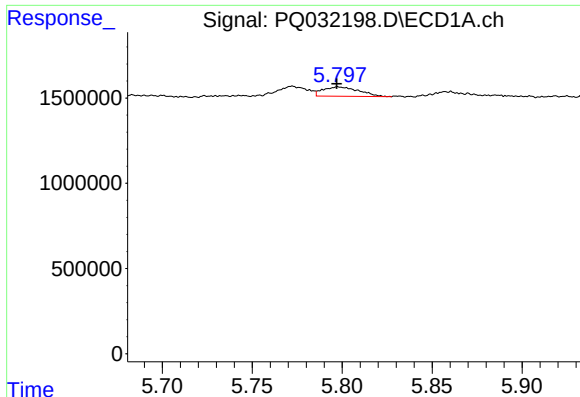
#12 AR-1232-2

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 348400
Conc: 18.85 ng/ml



#12 AR-1232-2

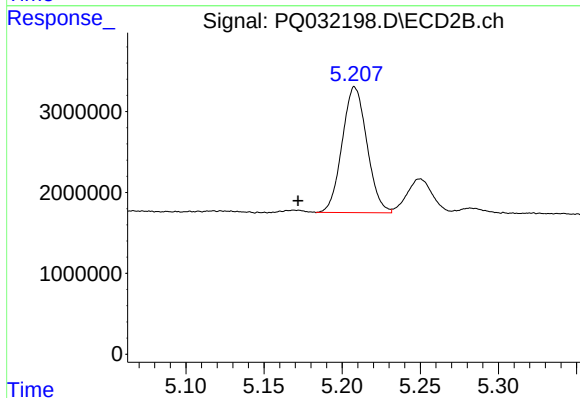
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 465833
Conc: 14.08 ng/ml



#13 AR-1232-3

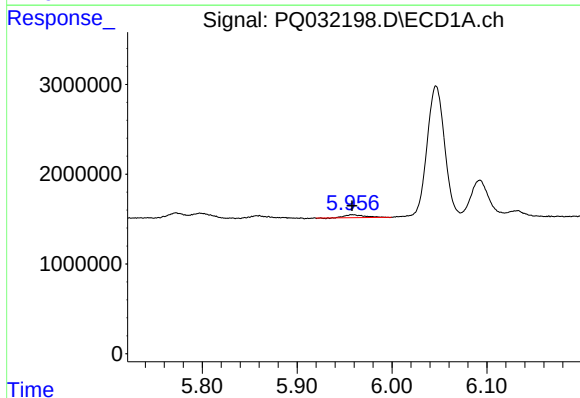
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 765299
Conc: 19.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



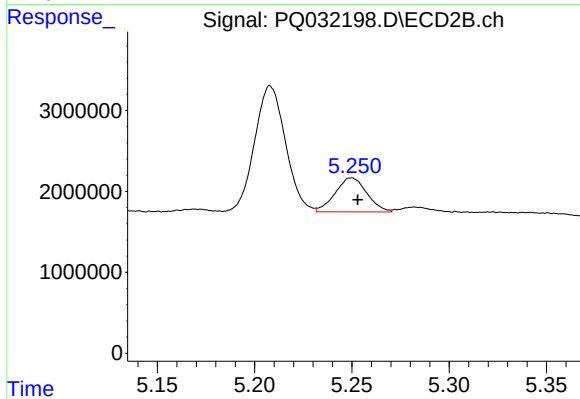
#13 AR-1232-3

R.T.: 5.208 min
Delta R.T.: 0.036 min
Response: 17150295
Conc: 1025.45 ng/ml



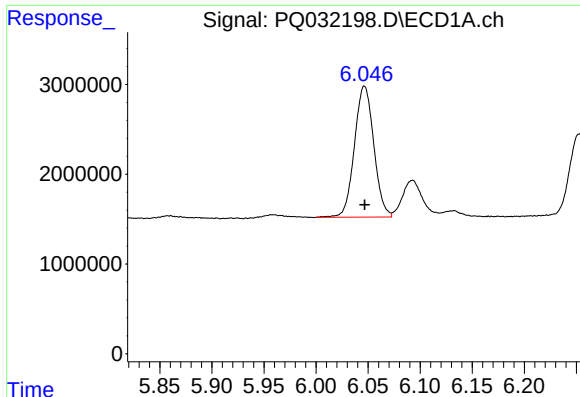
#14 AR-1232-4

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 465246
Conc: 25.68 ng/ml



#14 AR-1232-4

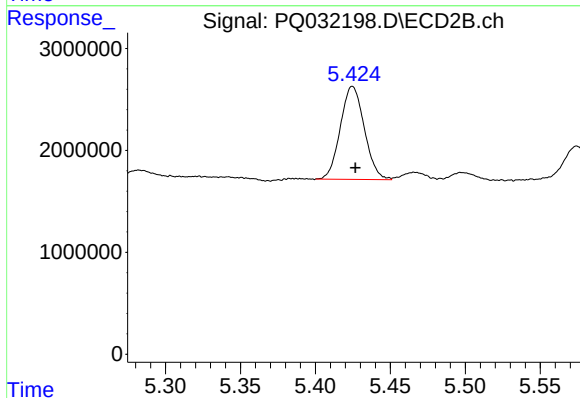
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 4774627
Conc: 320.55 ng/ml



#15 AR-1232-5

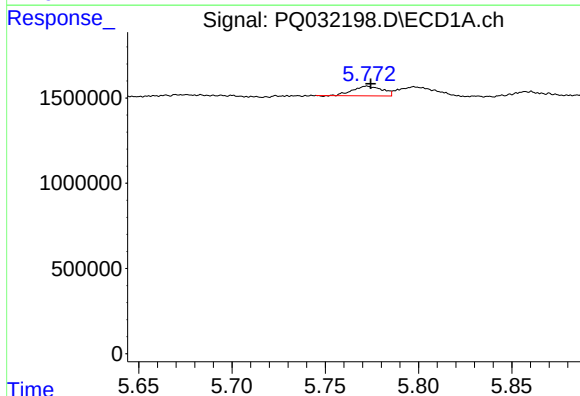
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 18873045
Conc: 1345.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



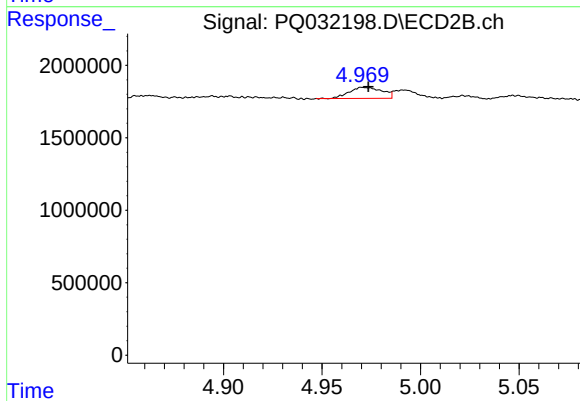
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 10170472
Conc: 635.89 ng/ml



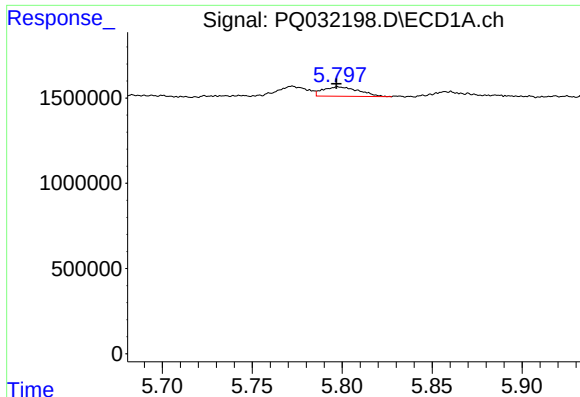
#16 AR-1242-1

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 623674
Conc: 12.31 ng/ml



#16 AR-1242-1

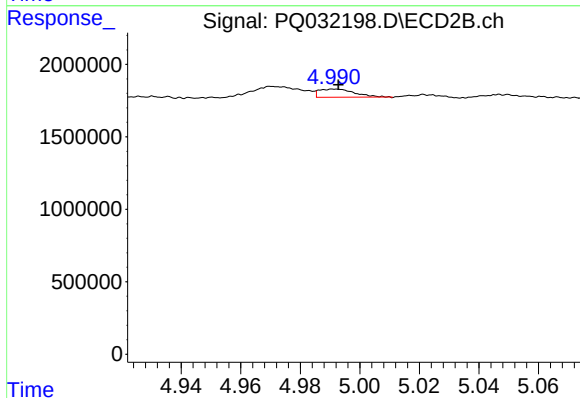
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 888567
Conc: 19.50 ng/ml



#17 AR-1242-2

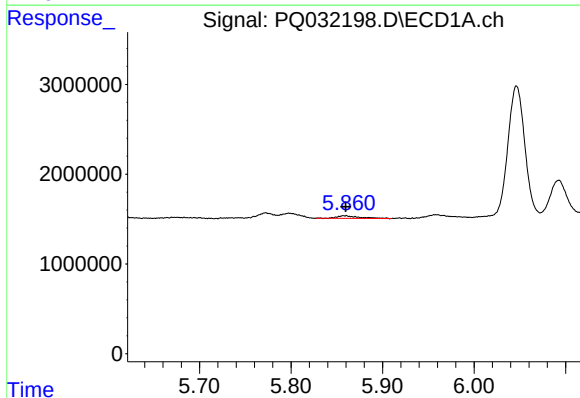
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 765299
Conc: 10.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



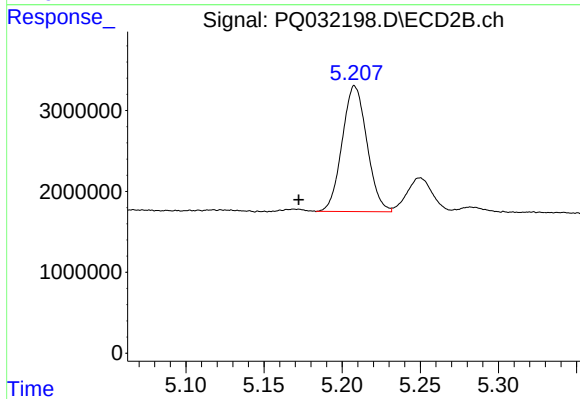
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 465833
Conc: 7.33 ng/ml



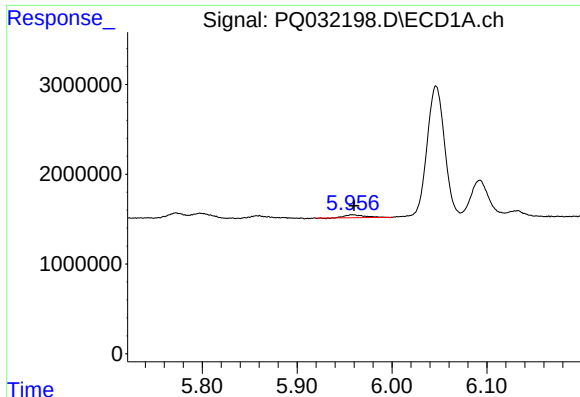
#18 AR-1242-3

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 508566
Conc: 10.85 ng/ml



#18 AR-1242-3

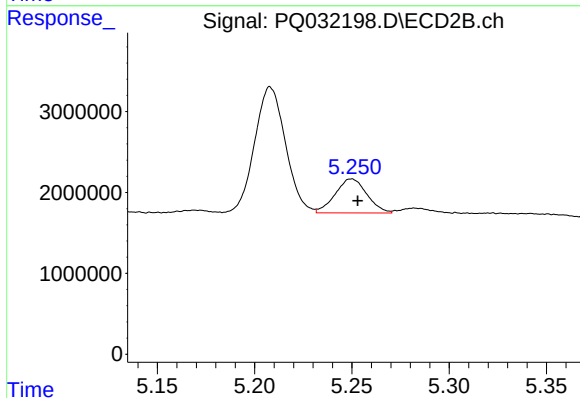
R.T.: 5.208 min
Delta R.T.: 0.036 min
Response: 17150295
Conc: 503.13 ng/ml



#19 AR-1242-4

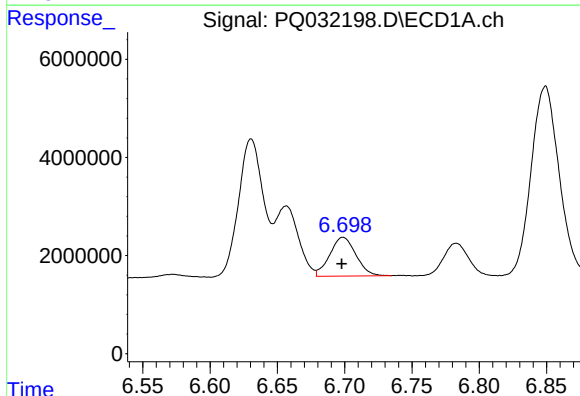
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 465246
Conc: 12.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



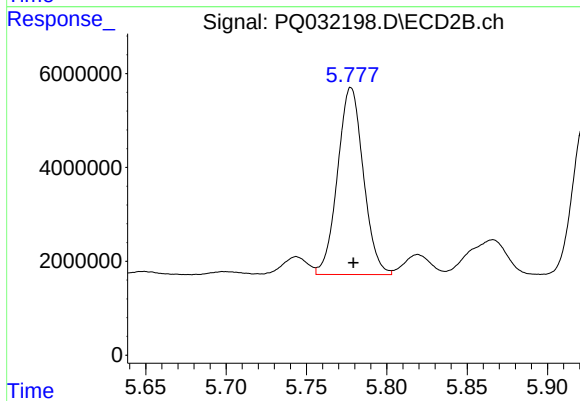
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 4774627
Conc: 141.71 ng/ml



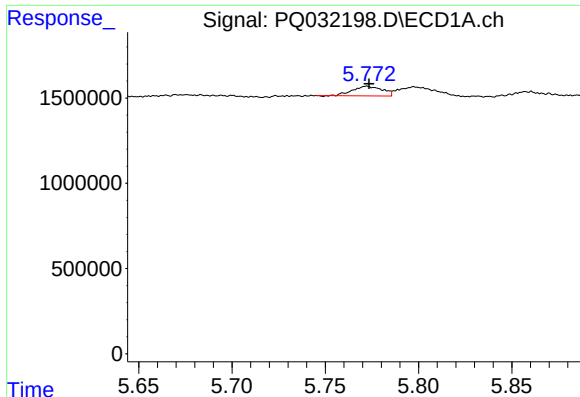
#20 AR-1242-5

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 10683262
Conc: 245.63 ng/ml



#20 AR-1242-5

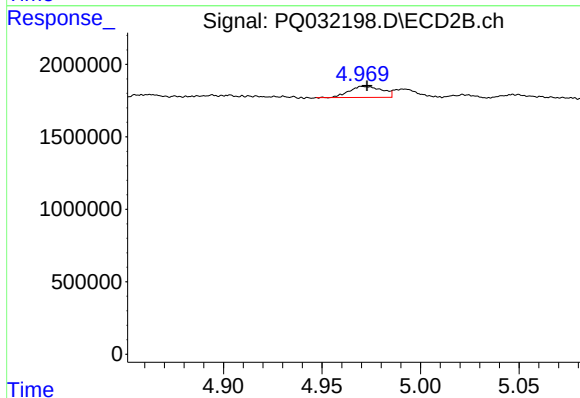
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 44513378
Conc: 1006.84 ng/ml



#21 AR-1248-1

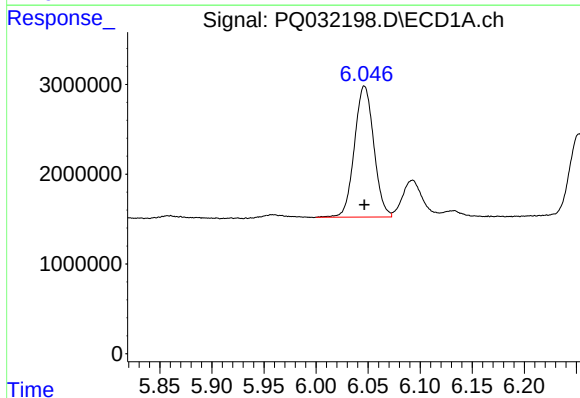
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 623674
Conc: 13.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



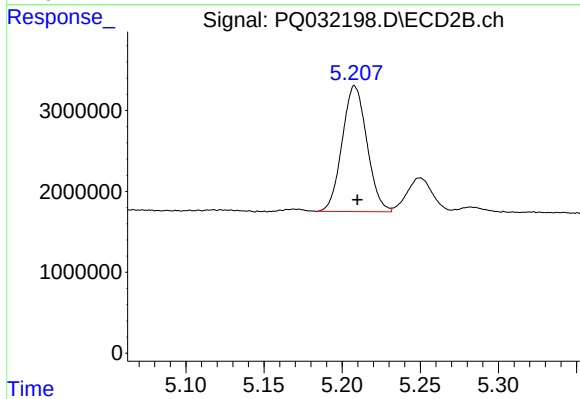
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 888567
Conc: 21.61 ng/ml



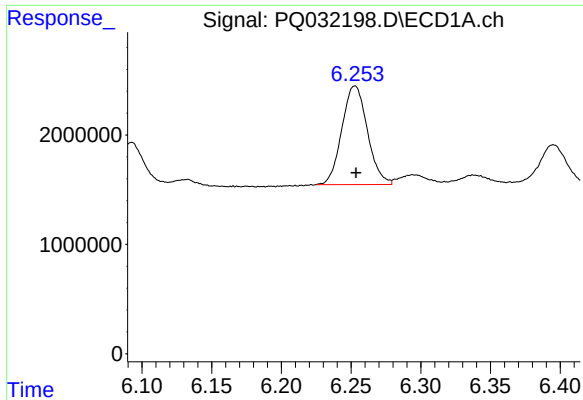
#22 AR-1248-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 18873045
Conc: 274.87 ng/ml



#22 AR-1248-2

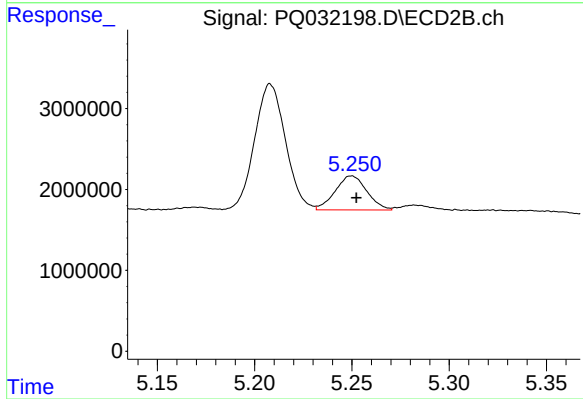
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 17150295
Conc: 305.48 ng/ml



#23 AR-1248-3

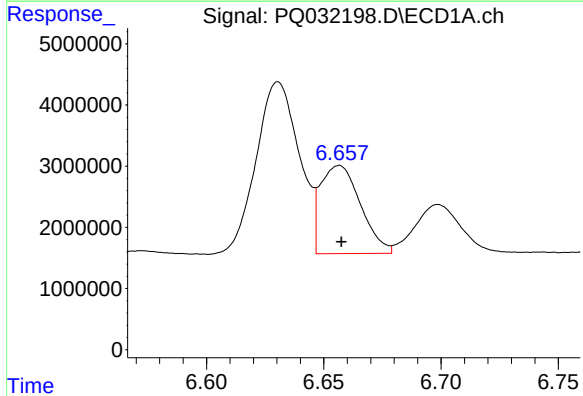
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 11545807
Conc: 147.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



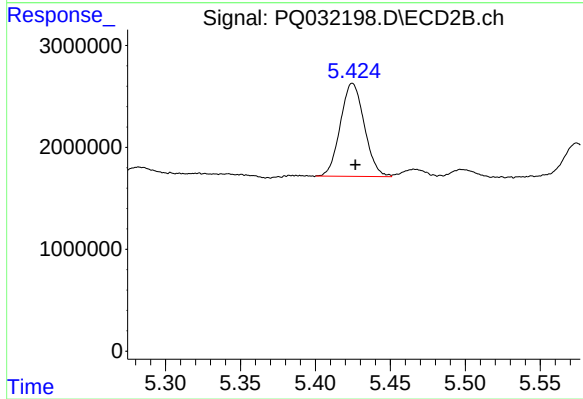
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 4774627
Conc: 82.83 ng/ml



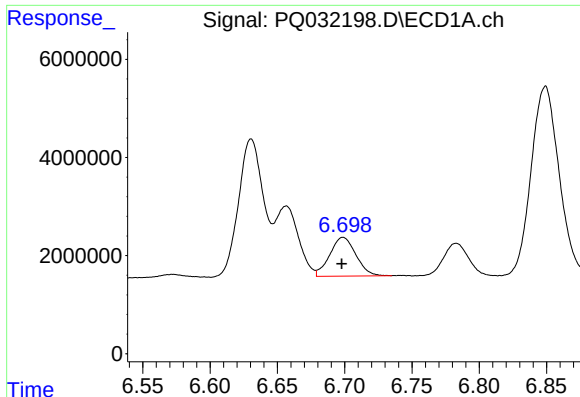
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 17113131
Conc: 187.83 ng/ml



#24 AR-1248-4

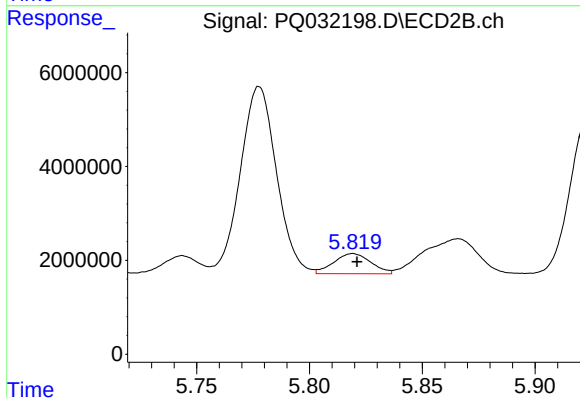
R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 10170472
Conc: 142.87 ng/ml



#25 AR-1248-5

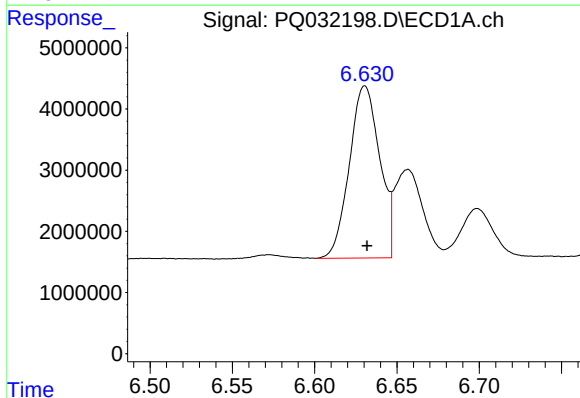
R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 10683262
Conc: 123.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



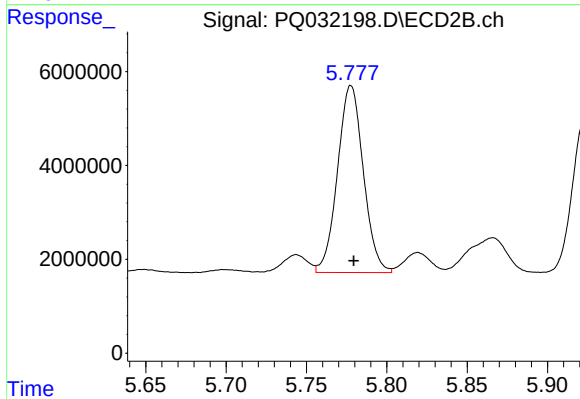
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 4933801
Conc: 69.46 ng/ml



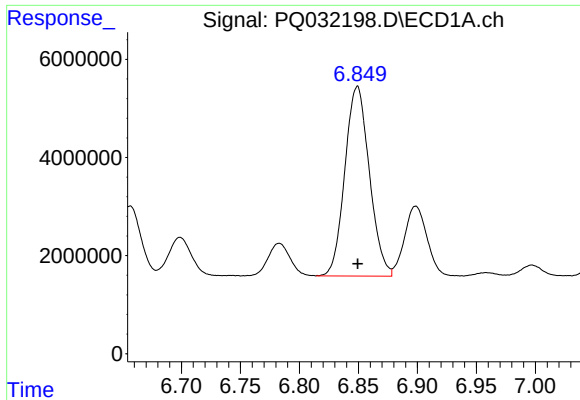
#26 AR-1254-1

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 36062651
Conc: 367.30 ng/ml



#26 AR-1254-1

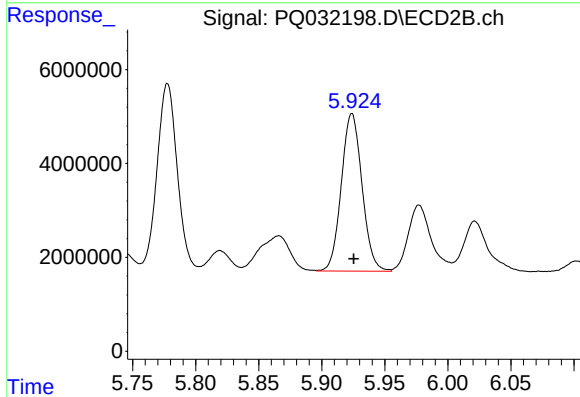
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 44513378
Conc: 373.10 ng/ml



#27 AR-1254-2

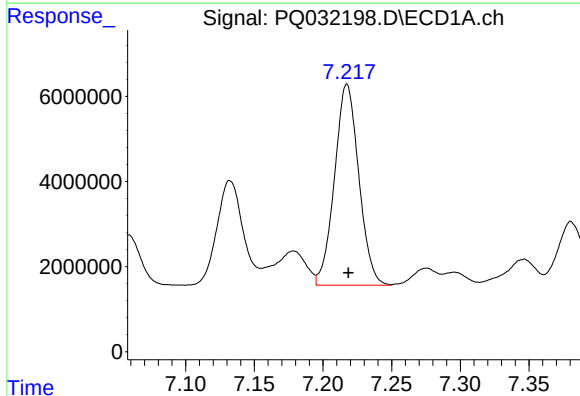
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 55831931
Conc: 360.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



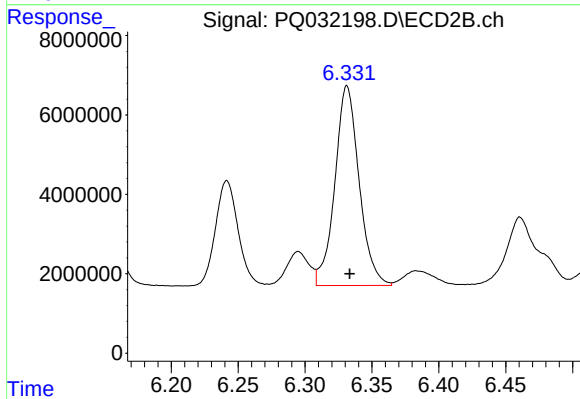
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 38440845
Conc: 366.99 ng/ml



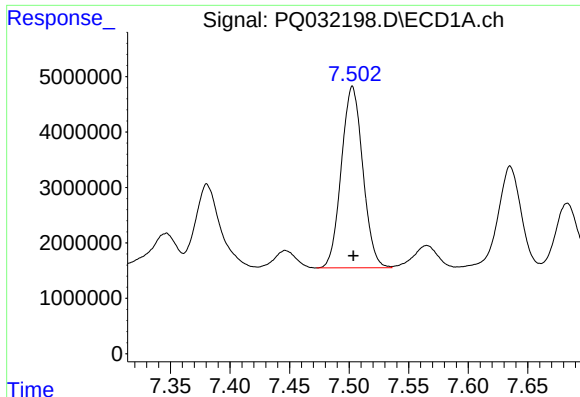
#28 AR-1254-3

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 58189688
Conc: 345.19 ng/ml



#28 AR-1254-3

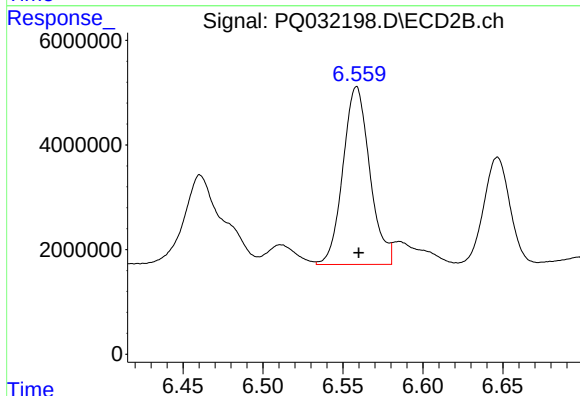
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 63461022
Conc: 356.86 ng/ml



#29 AR-1254-4

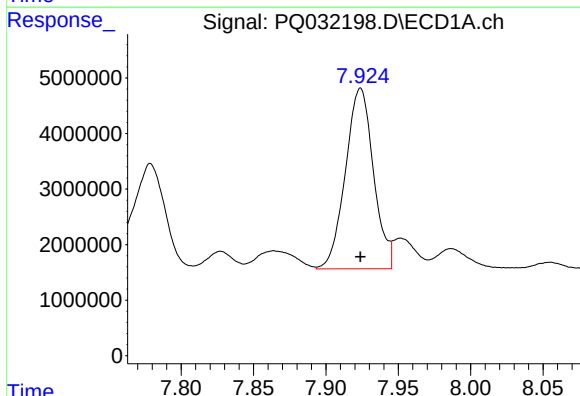
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 41144924
Conc: 329.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



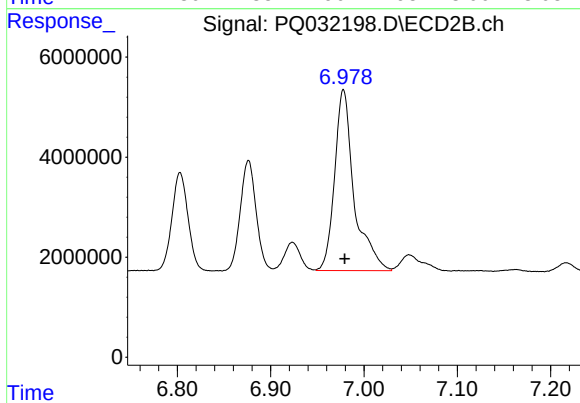
#29 AR-1254-4

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 39712127
Conc: 348.96 ng/ml



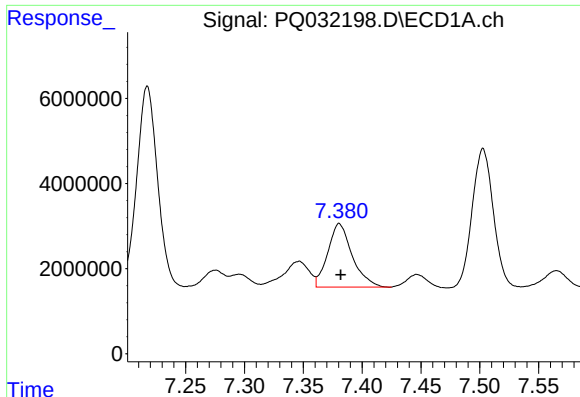
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 43873540
Conc: 317.85 ng/ml



#30 AR-1254-5

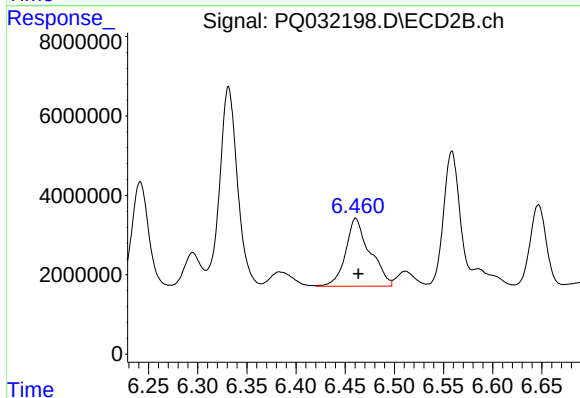
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 52633611
Conc: 339.05 ng/ml



#31 AR-1260-1

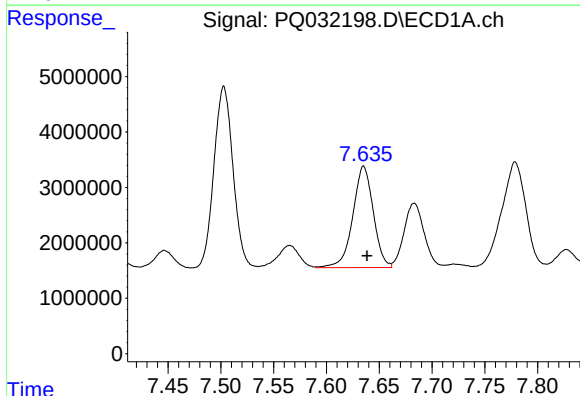
R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 21589094
Conc: 174.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



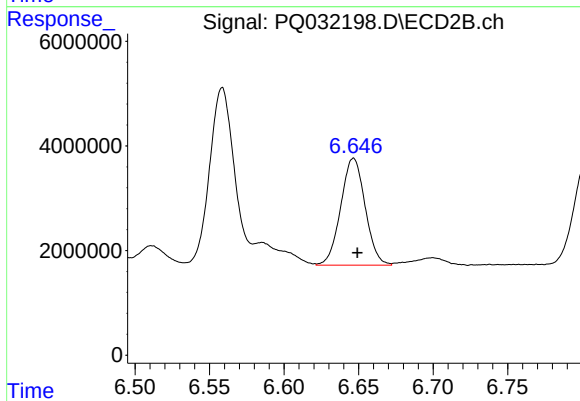
#31 AR-1260-1

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 29463916
Conc: 263.40 ng/ml



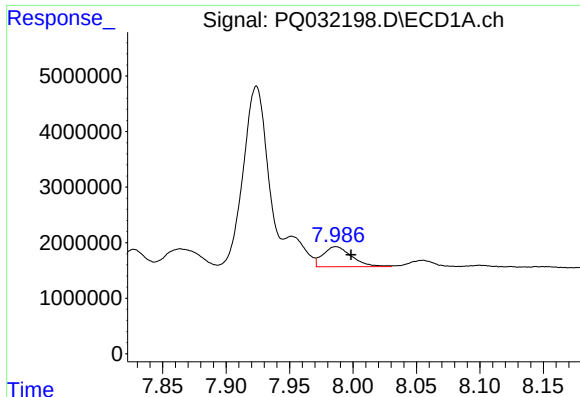
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 24670423
Conc: 168.01 ng/ml



#32 AR-1260-2

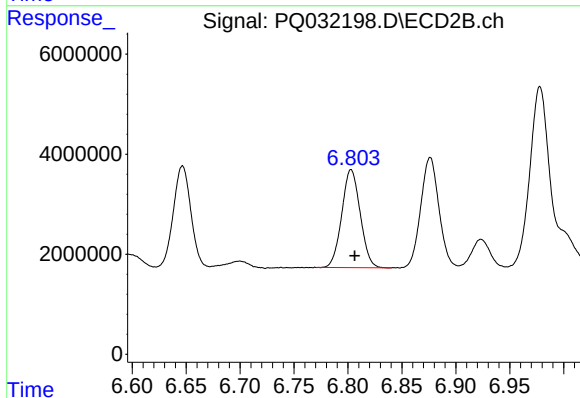
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 23293652
Conc: 171.36 ng/ml



#33 AR-1260-3

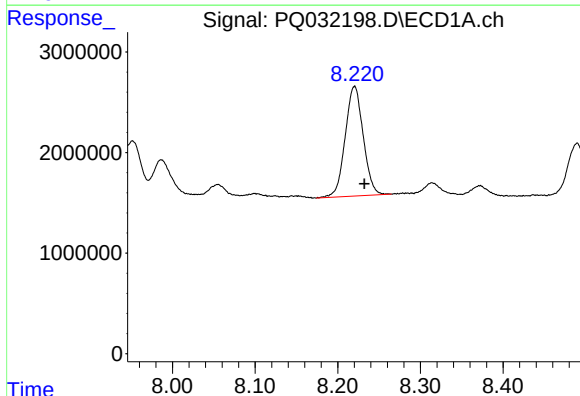
R.T.: 7.987 min
Delta R.T.: -0.012 min
Response: 5672361
Conc: 53.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



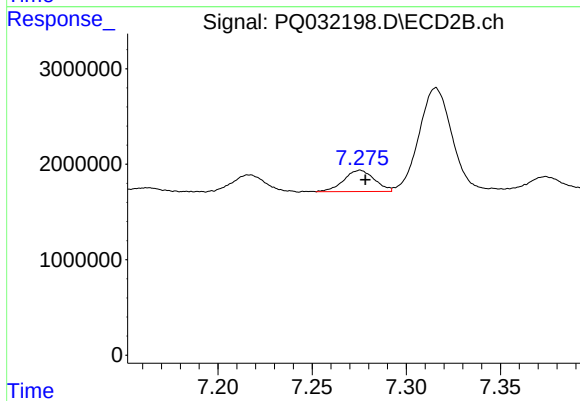
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 23320355
Conc: 185.67 ng/ml



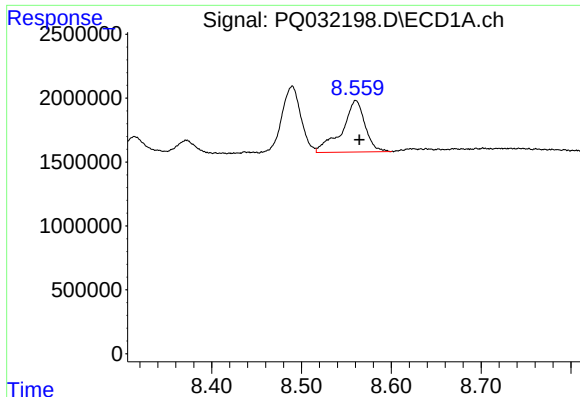
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.012 min
Response: 16525605
Conc: 135.88 ng/ml



#34 AR-1260-4

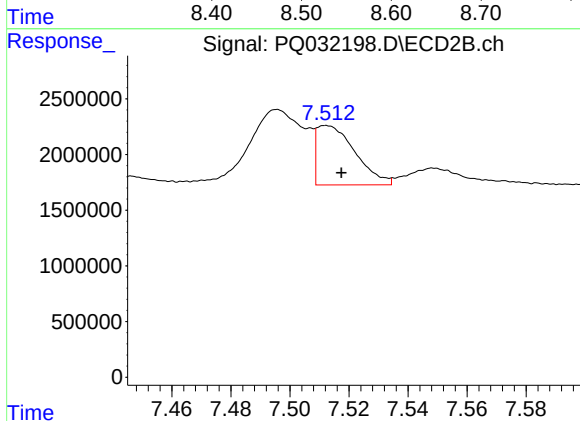
R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 2525735
Conc: 24.79 ng/ml



#35 AR-1260-5

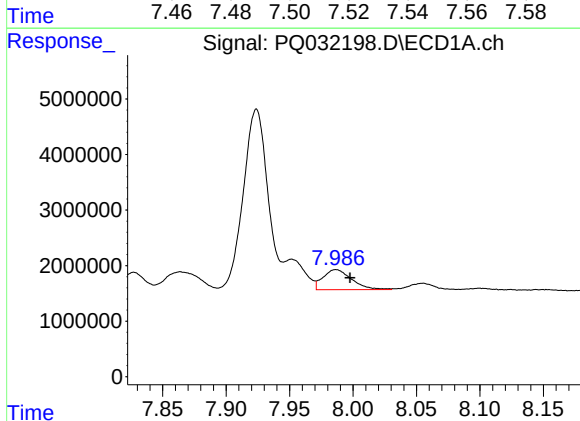
R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 7211660
Conc: 29.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



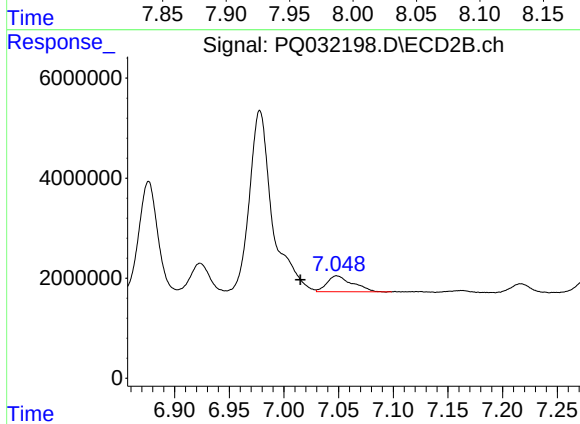
#35 AR-1260-5

R.T.: 7.512 min
Delta R.T.: -0.005 min
Response: 4831861
Conc: 19.57 ng/ml



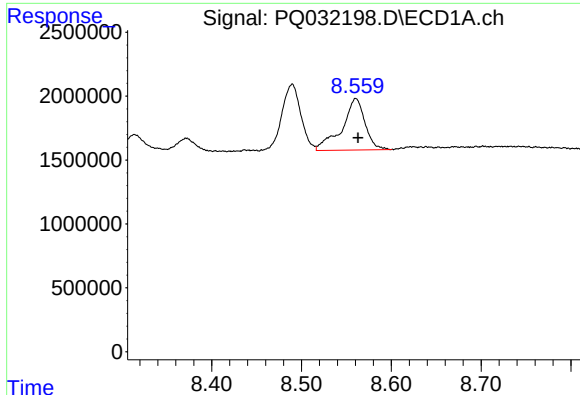
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: -0.011 min
Response: 5672361
Conc: 40.02 ng/ml



#36 AR-1262-1

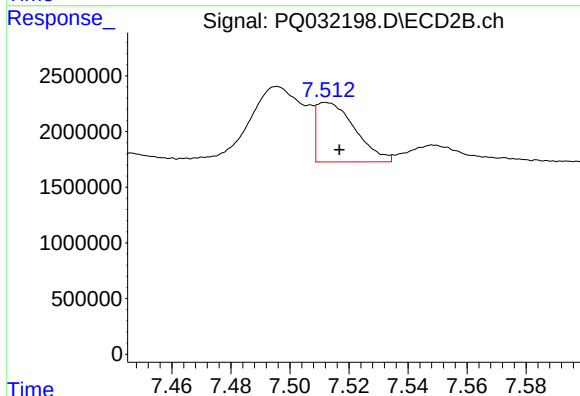
R.T.: 7.048 min
Delta R.T.: 0.033 min
Response: 5156153
Conc: 36.97 ng/ml



#37 AR-1262-2

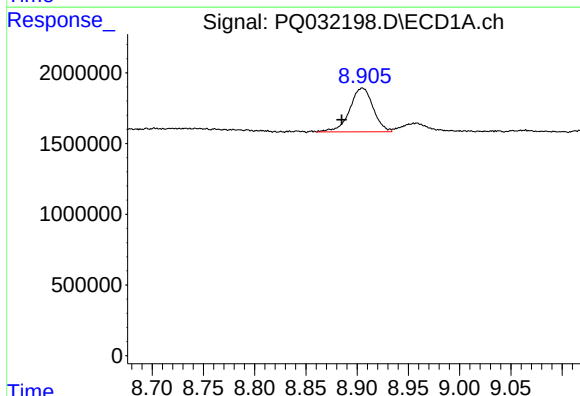
R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 7211660
Conc: 27.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



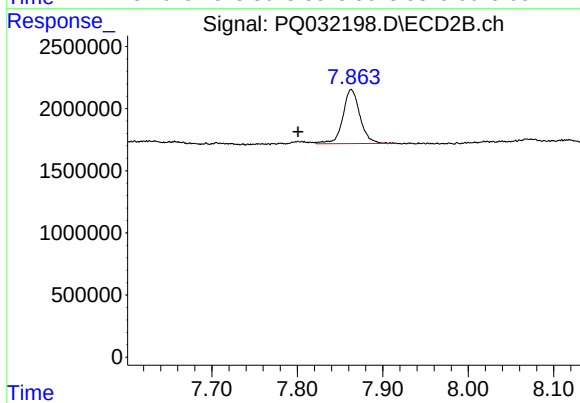
#37 AR-1262-2

R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 4831861
Conc: 18.42 ng/ml



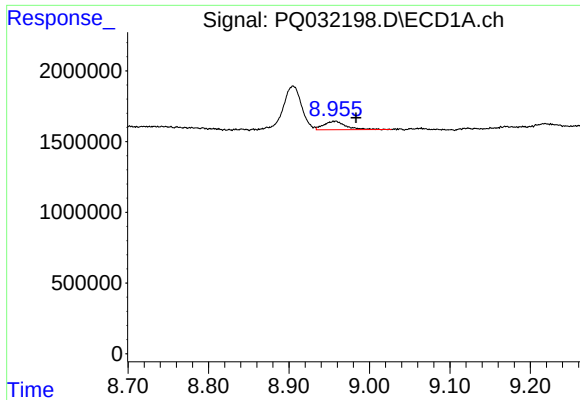
#38 AR-1262-3

R.T.: 8.905 min
Delta R.T.: 0.020 min
Response: 4922702
Conc: 28.29 ng/ml



#38 AR-1262-3

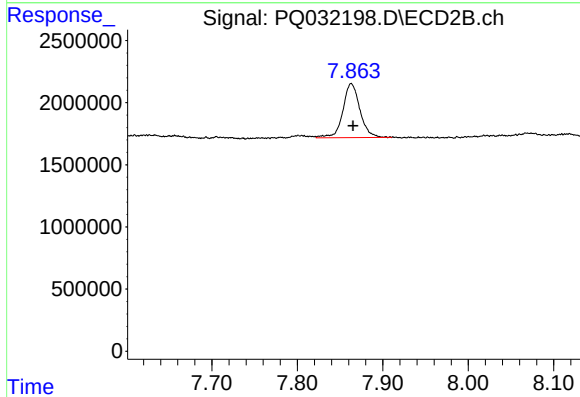
R.T.: 7.863 min
Delta R.T.: 0.062 min
Response: 6036175
Conc: 61.79 ng/ml



#39 AR-1262-4

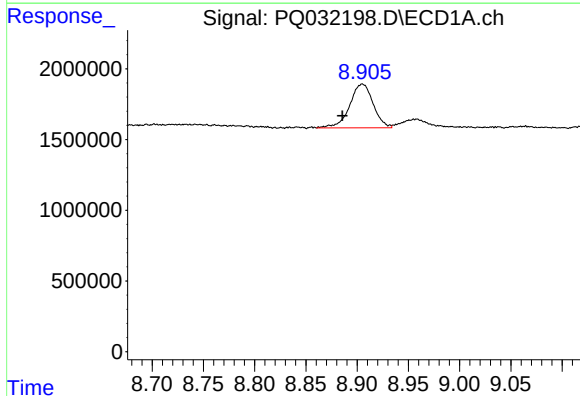
R.T.: 8.958 min
Delta R.T.: -0.026 min
Response: 1142036
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



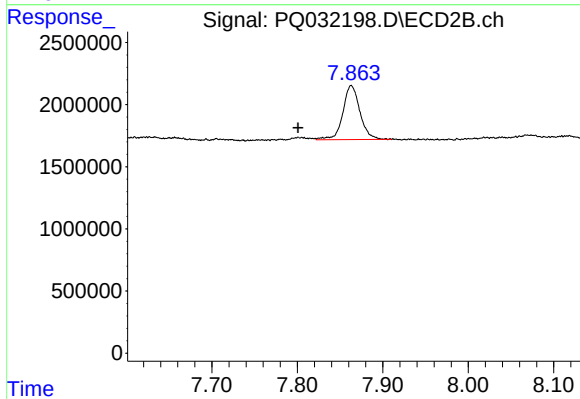
#39 AR-1262-4

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 6036175
Conc: 32.22 ng/ml



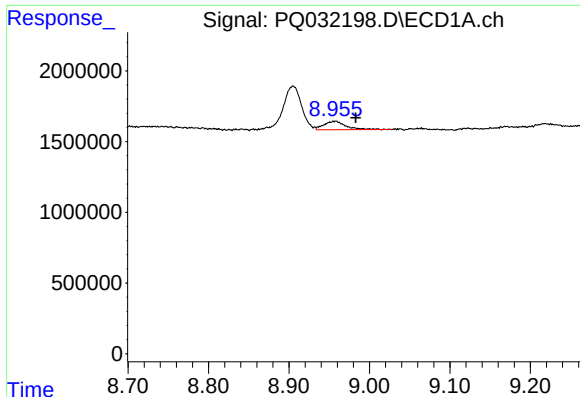
#41 AR-1268-1

R.T.: 8.905 min
Delta R.T.: 0.020 min
Response: 4922702
Conc: 14.17 ng/ml



#41 AR-1268-1

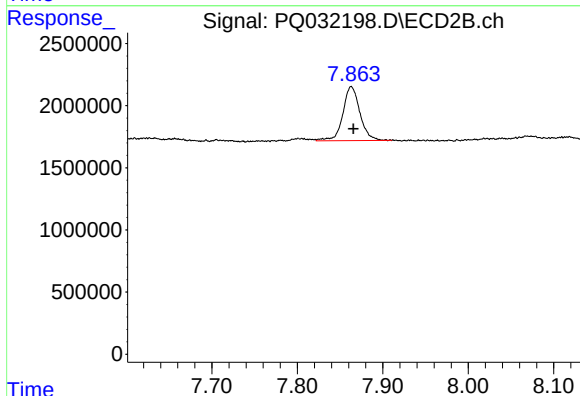
R.T.: 7.863 min
Delta R.T.: 0.062 min
Response: 6036175
Conc: 18.04 ng/ml



#42 AR-1268-2

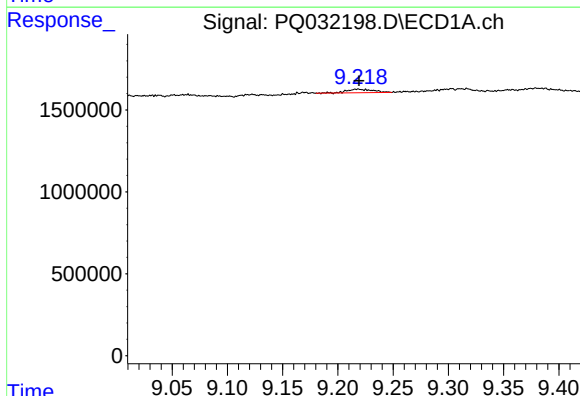
R.T.: 8.958 min
Delta R.T.: -0.025 min
Response: 1142036
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



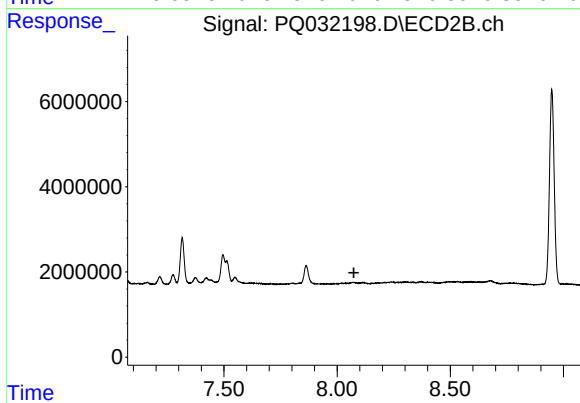
#42 AR-1268-2

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 6036175
Conc: 20.05 ng/ml



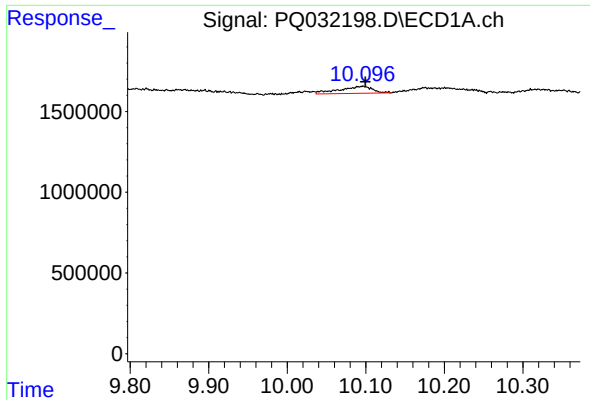
#43 AR-1268-3

R.T.: 9.218 min
Delta R.T.: -0.001 min
Response: 355435
Conc: 1.33 ng/ml



#43 AR-1268-3

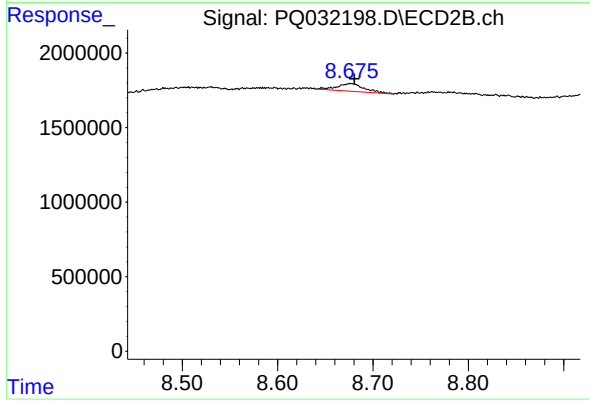
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.096 min
Delta R.T.: -0.004 min
Response: 1292601
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.676 min
Delta R.T.: -0.004 min
Response: 976686
Conc: 1.23 ng/ml