

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 17:04
 Operator : SM\SJ
 Sample : AR1262CCC400
 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: Oct 05 03:27:04 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...	4.598	3.868	26303132	19792644	17.104	17.153
2)	SA Decachlor...	10.452	8.939	81555459	68641227	35.266	34.303
Target Compounds							
3)	L1 AR-1016-1	5.775	4.983	813065	520933	13.347	10.130
4)	L1 AR-1016-2	5.798	4.983	1418638	520933	15.459	7.100 #
5)	L1 AR-1016-3	5.861	5.202	323892	465684	5.663	13.005 #
6)	L1 AR-1016-4	5.964	5.202	247915	465684	5.297	14.350 #
7)	L1 AR-1016-5	6.257	5.417	391194	532205	7.800	12.209 #
9)	L2 AR-1221-2	4.890	0.000	58321	0	5.488	N.D. #
10)	L2 AR-1221-3	4.912	0.000	125282	0	3.215	N.D. #
11)	L3 AR-1232-1	4.912	0.000	125282	0	5.061	N.D. #
12)	L3 AR-1232-2	5.507	4.983	251949	520933	17.023	21.202
13)	L3 AR-1232-3	5.798	5.202	1418638	465684	46.236	40.090
14)	L3 AR-1232-4	5.964	5.242	247915	195773	16.113	16.415
15)	L3 AR-1232-5	6.048	5.417	474014	532205	42.781	38.449
16)	L4 AR-1242-1	5.775	4.963	813065	441165	16.480	10.502 #
17)	L4 AR-1242-2	5.798	4.983	1418638	520933	18.670	8.778 #
18)	L4 AR-1242-3	5.861	5.202	323892	465684	6.812	15.043 #
19)	L4 AR-1242-4	5.964	5.242	247915	195773	6.415	5.834
20)	L4 AR-1242-5	6.700	5.770	432057	4608017	9.057	98.627 #
21)	L5 AR-1248-1	5.775	4.983	813065	520933	18.389	13.753 #
22)	L5 AR-1248-2	6.048	5.202	474014	465684	7.082	8.811
23)	L5 AR-1248-3	6.257	5.242	391194	195773	4.937	3.560 #
24)	L5 AR-1248-4	6.655	5.417	657773	532205	7.022	7.641
25)	L5 AR-1248-5	6.700	5.810	432057	790737	4.817	10.639 #
26)	L6 AR-1254-1	6.633	5.770	4904706	4608017	51.071	40.432
27)	L6 AR-1254-2	6.850	5.917	6188793	4848696	39.812	47.301
28)	L6 AR-1254-3	7.222	6.337	3527972	18084820	20.013	97.843 #
29)	L6 AR-1254-4	7.505	6.551	2200125	1012487	16.777	8.490 #
30)	L6 AR-1254-5	7.922	6.968	35575019	25200304	239.118	149.754 #
31)	L7 AR-1260-1	7.382	6.452	32363461	27529981	273.574	252.163
32)	L7 AR-1260-2	7.638	6.638	37492126	33471304	260.584	247.098
33)	L7 AR-1260-3	7.998	6.797	52933434	32543755	506.777	258.174 #
34)	L7 AR-1260-4	8.232	7.267	51265798	46025752	409.480	432.643
35)	L7 AR-1260-5	8.563	7.507	103.3E6	96999927	399.886	365.074
36)	L8 AR-1262-1	7.998	7.006	52933434	49467774	331.721	316.221
37)	L8 AR-1262-2	8.563	7.507	103.3E6	96999927	347.849	319.019
38)	L8 AR-1262-3	8.886	7.791	69632316	36531241	352.172	317.657
39)	L8 AR-1262-4	8.981	7.856	28747636	71502117	196.732	325.689 #
40)	L8 AR-1262-5	9.669	8.362	38122838	32517313	366.542	321.650
41)	L9 AR-1268-1	8.886	7.791	69632316	36531241	152.186	80.805 #
42)	L9 AR-1268-2	8.981	7.856	28747636	71502117	69.463	176.315 #

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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	9.221	8.064	3509562	2943068	9.916	8.746
44) L9	AR-1268-4	9.669	8.362	38122838	32517313	249.736	220.411
45) L9	AR-1268-5	10.099	8.669	15708475	12047923	13.888	11.353

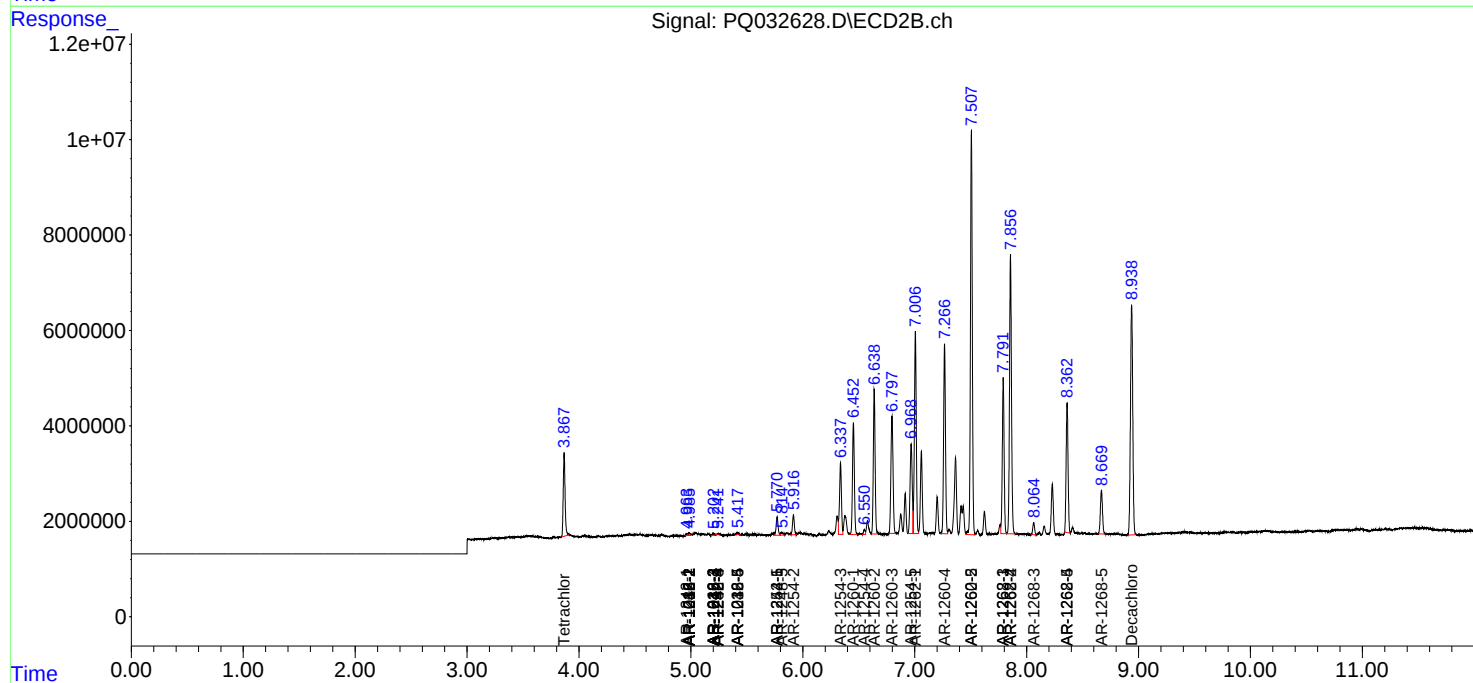
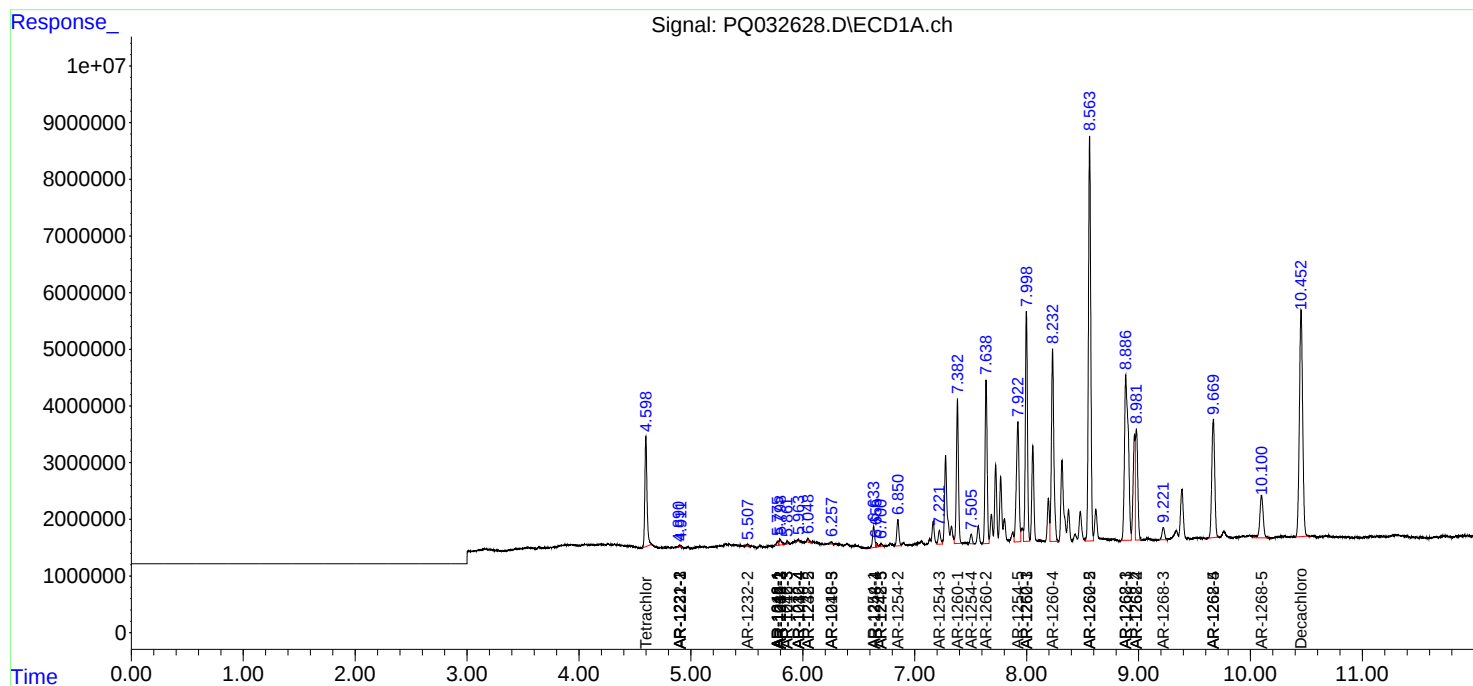
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

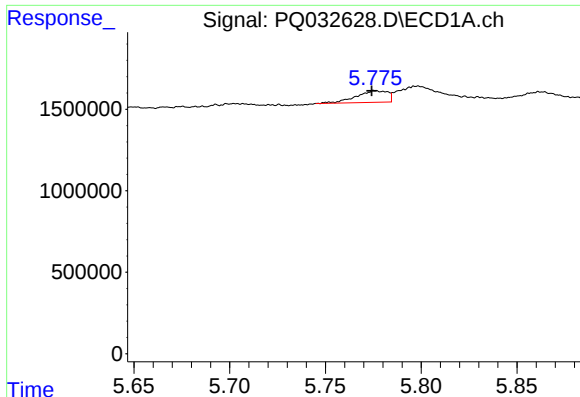
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 17:04
Operator : SM\SJ
Sample : AR1262CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:27:04 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

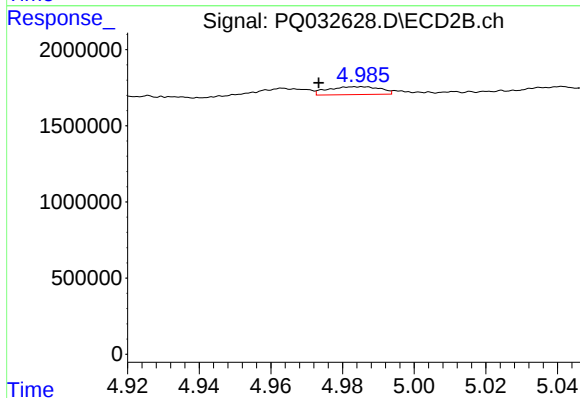




#3 AR-1016-1

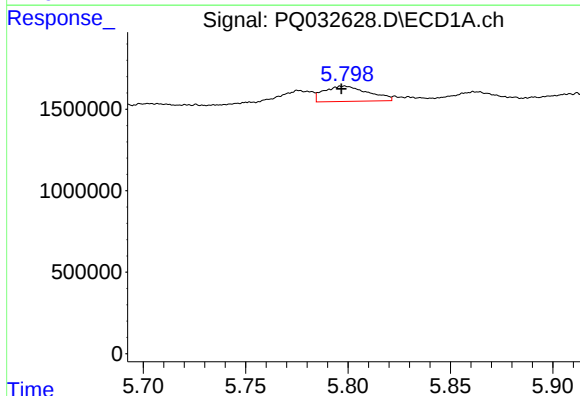
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 813065
Conc: 13.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



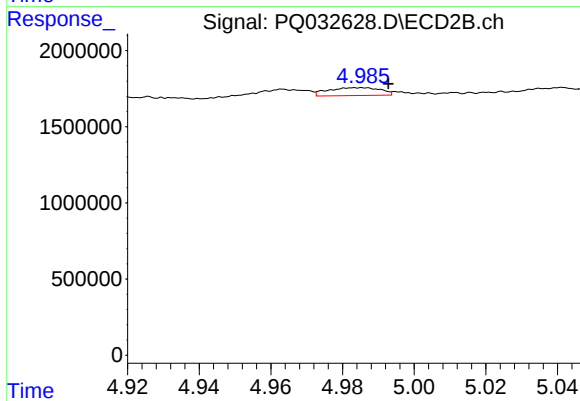
#3 AR-1016-1

R.T.: 4.983 min
Delta R.T.: 0.010 min
Response: 520933
Conc: 10.13 ng/ml



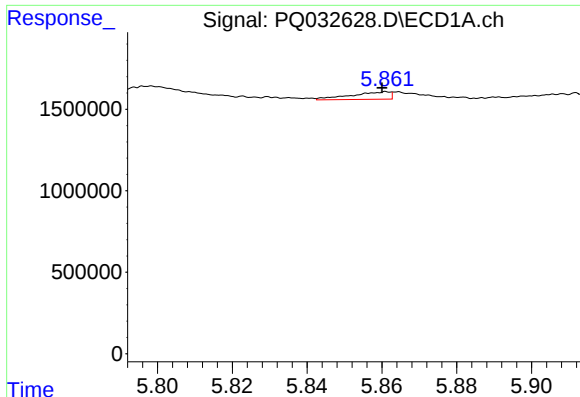
#4 AR-1016-2

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 1418638
Conc: 15.46 ng/ml



#4 AR-1016-2

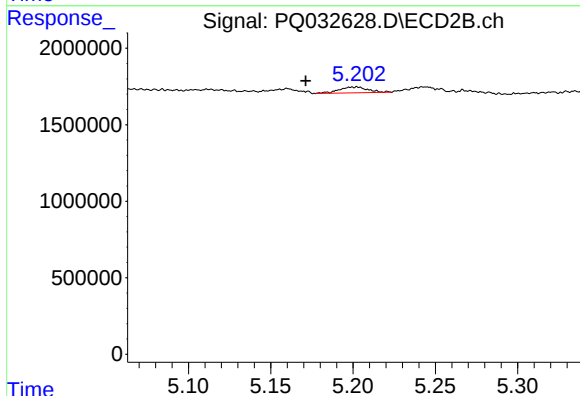
R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 520933
Conc: 7.10 ng/ml



#5 AR-1016-3

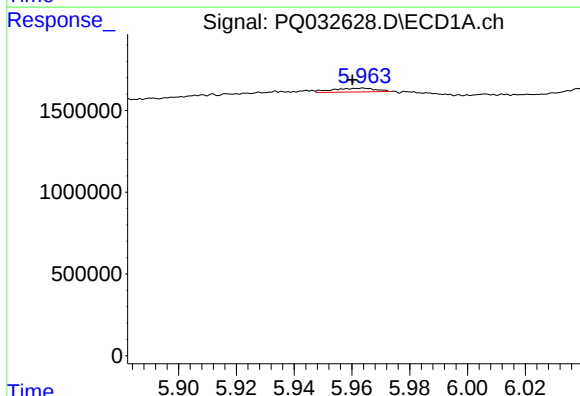
R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 323892
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



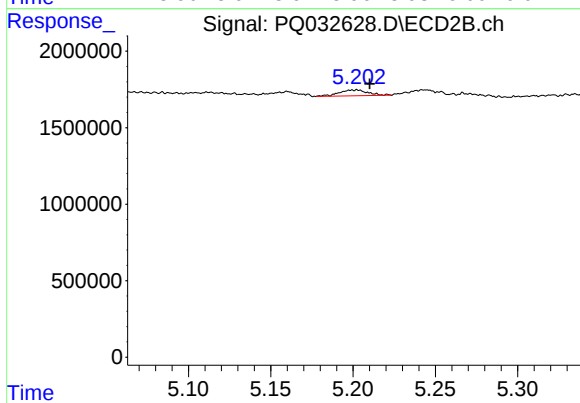
#5 AR-1016-3

R.T.: 5.202 min
Delta R.T.: 0.031 min
Response: 465684
Conc: 13.01 ng/ml



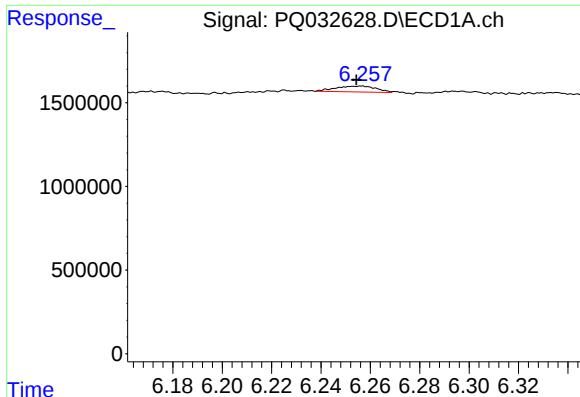
#6 AR-1016-4

R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 247915
Conc: 5.30 ng/ml



#6 AR-1016-4

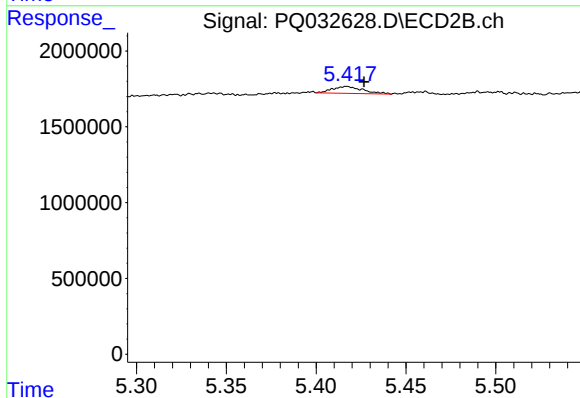
R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 465684
Conc: 14.35 ng/ml



#7 AR-1016-5

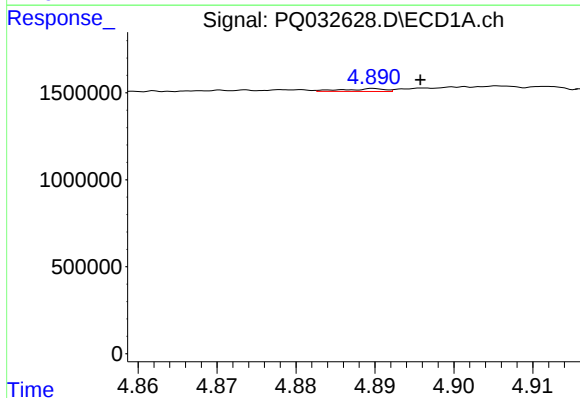
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 391194
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



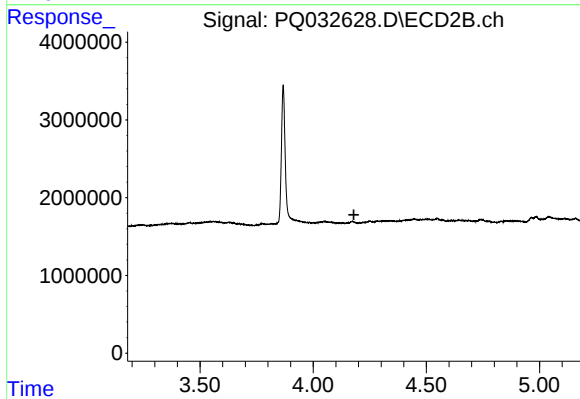
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 532205
Conc: 12.21 ng/ml



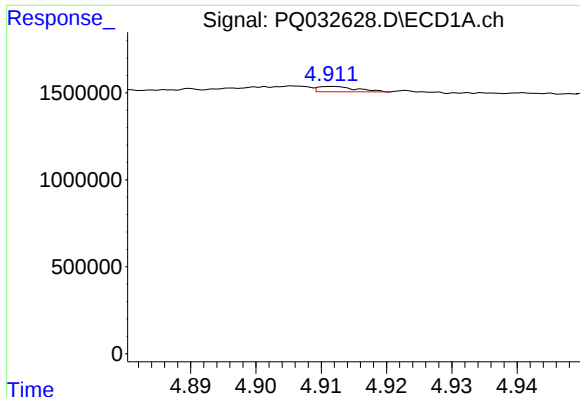
#9 AR-1221-2

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 58321
Conc: 5.49 ng/ml



#9 AR-1221-2

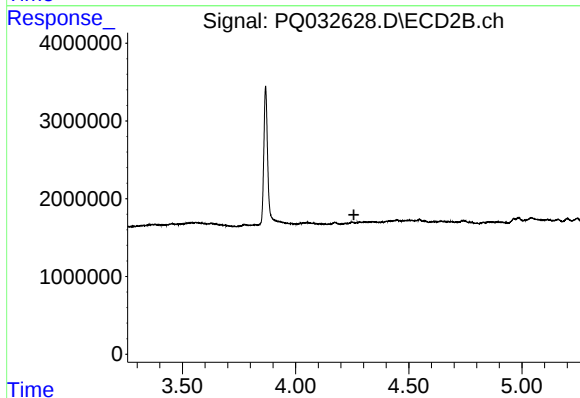
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#10 AR-1221-3

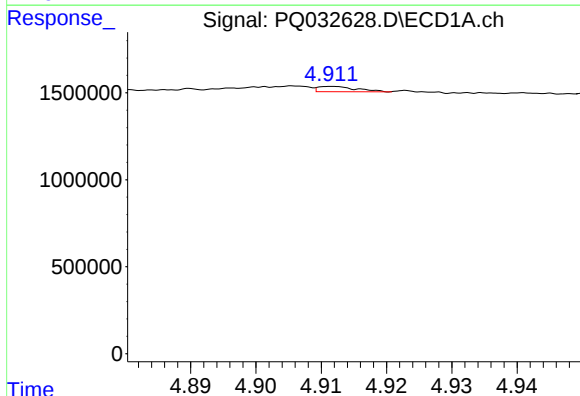
R.T.: 4.912 min
Delta R.T.: -0.061 min
Response: 125282
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



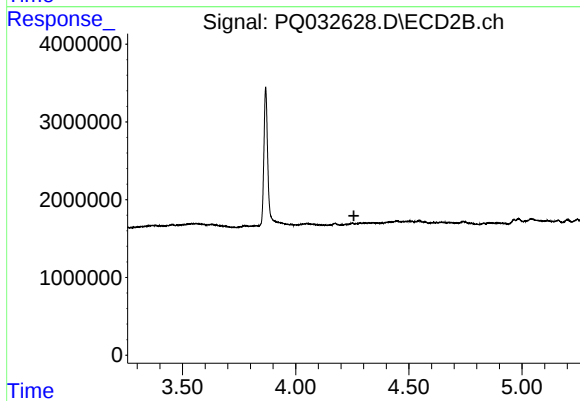
#10 AR-1221-3

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



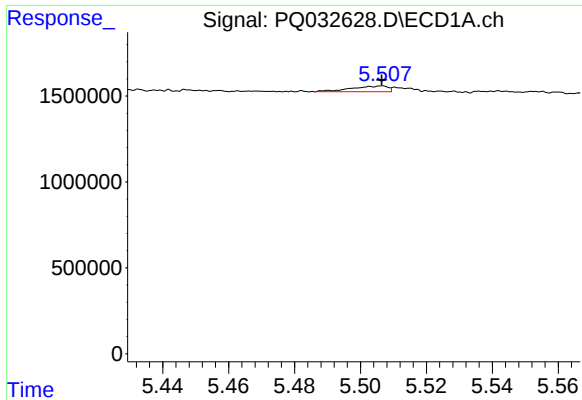
#11 AR-1232-1

R.T.: 4.912 min
Delta R.T.: -0.061 min
Response: 125282
Conc: 5.06 ng/ml



#11 AR-1232-1

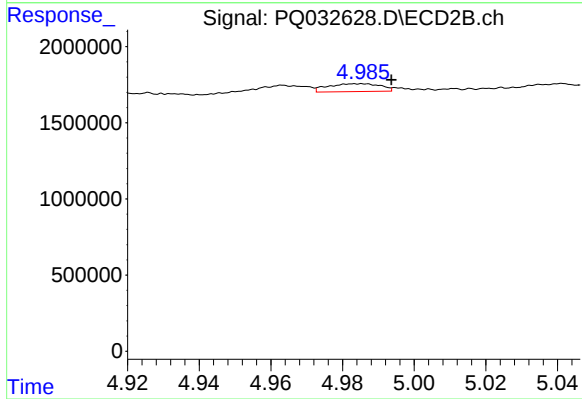
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#12 AR-1232-2

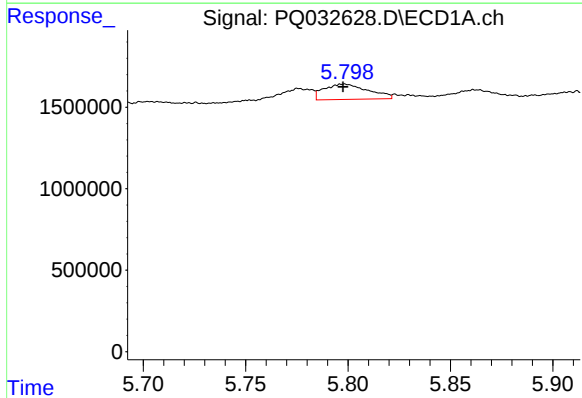
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 251949
Conc: 17.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



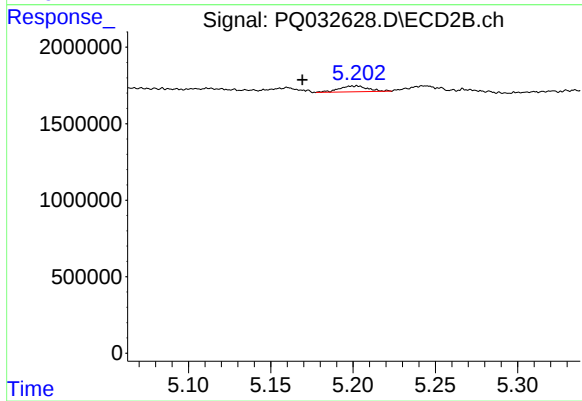
#12 AR-1232-2

R.T.: 4.983 min
Delta R.T.: -0.010 min
Response: 520933
Conc: 21.20 ng/ml



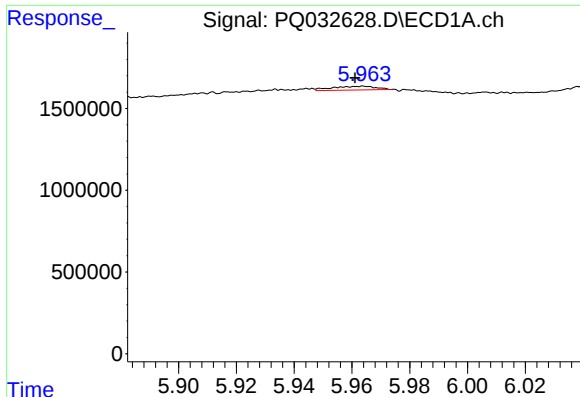
#13 AR-1232-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1418638
Conc: 46.24 ng/ml



#13 AR-1232-3

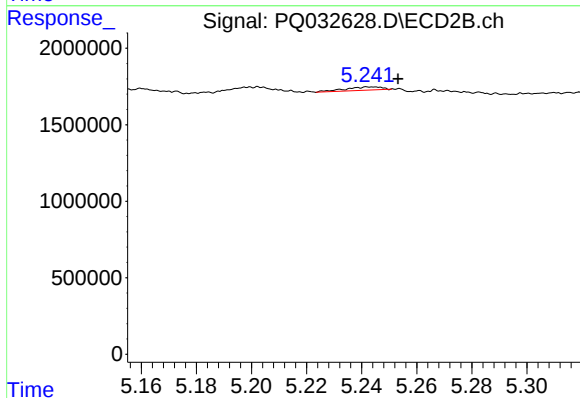
R.T.: 5.202 min
Delta R.T.: 0.033 min
Response: 465684
Conc: 40.09 ng/ml



#14 AR-1232-4

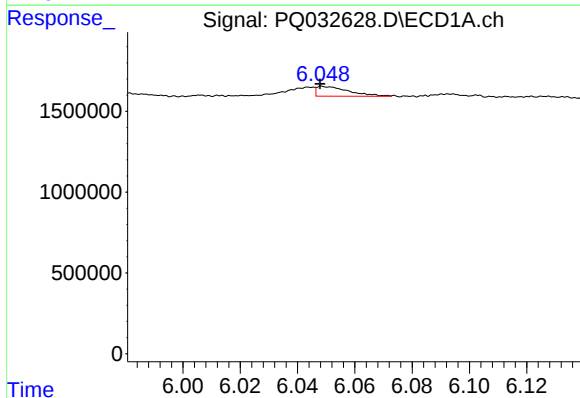
R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 247915
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



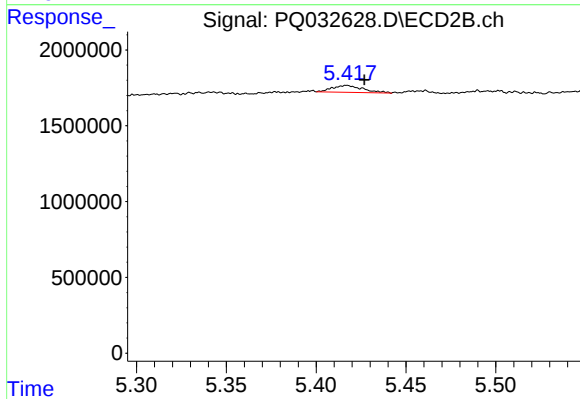
#14 AR-1232-4

R.T.: 5.242 min
Delta R.T.: -0.011 min
Response: 195773
Conc: 16.41 ng/ml



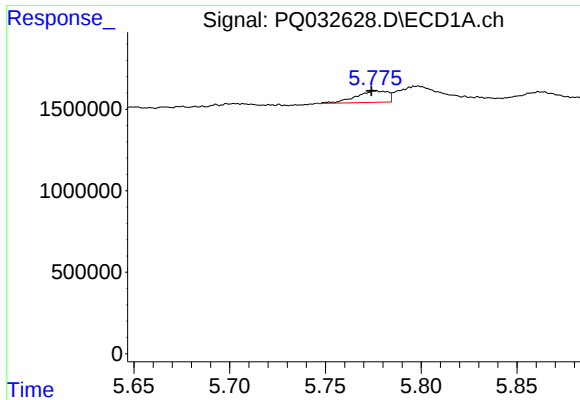
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 474014
Conc: 42.78 ng/ml



#15 AR-1232-5

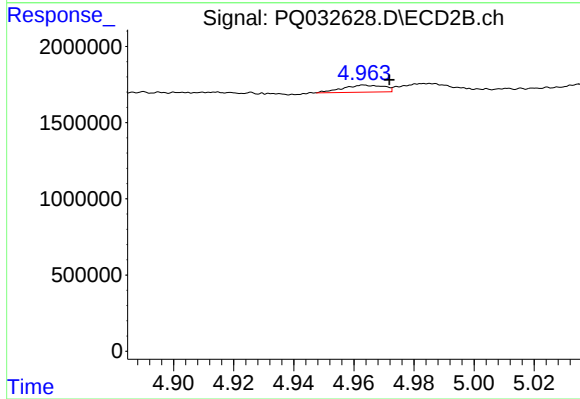
R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 532205
Conc: 38.45 ng/ml



#16 AR-1242-1

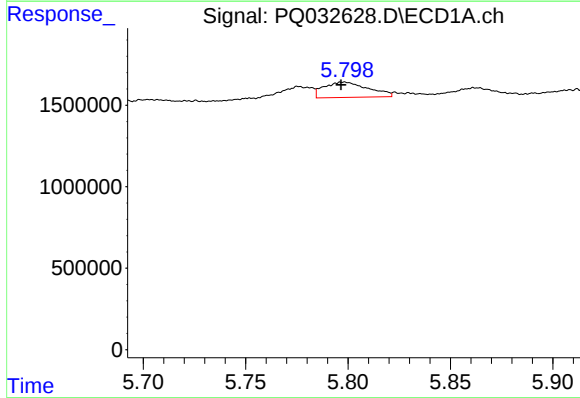
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 813065
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



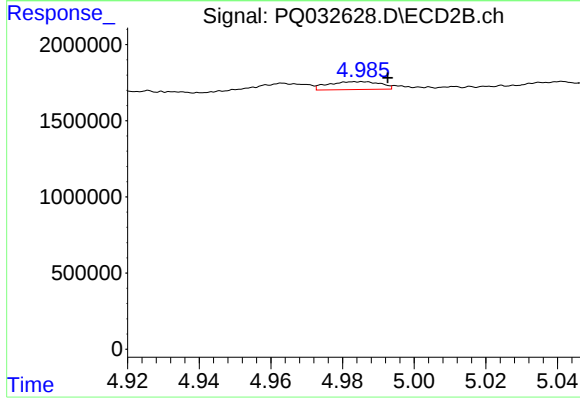
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 441165
Conc: 10.50 ng/ml



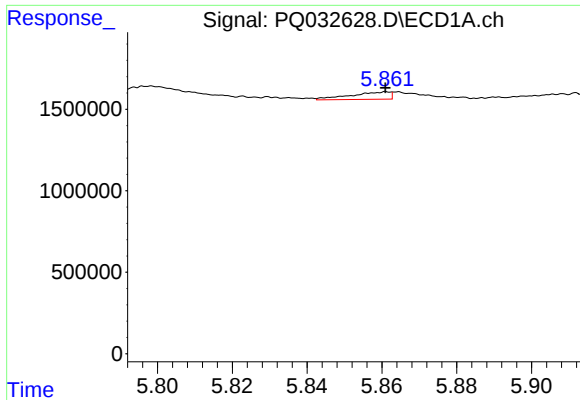
#17 AR-1242-2

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 1418638
Conc: 18.67 ng/ml



#17 AR-1242-2

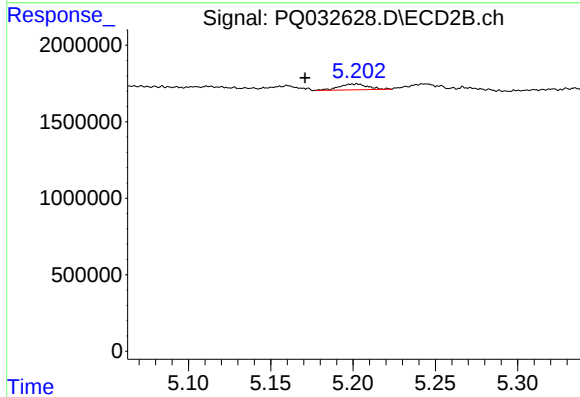
R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 520933
Conc: 8.78 ng/ml



#18 AR-1242-3

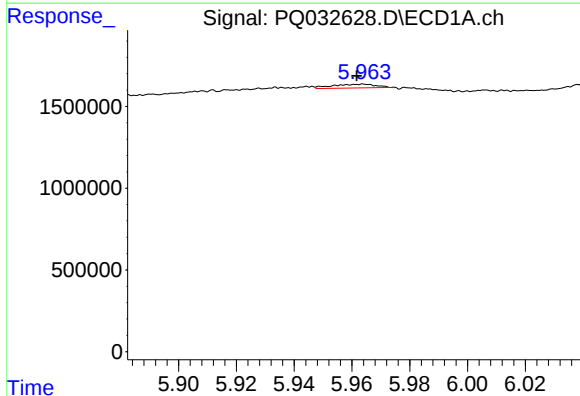
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 323892
Conc: 6.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



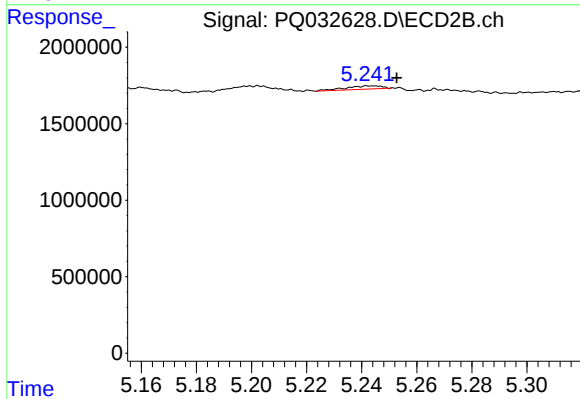
#18 AR-1242-3

R.T.: 5.202 min
Delta R.T.: 0.032 min
Response: 465684
Conc: 15.04 ng/ml



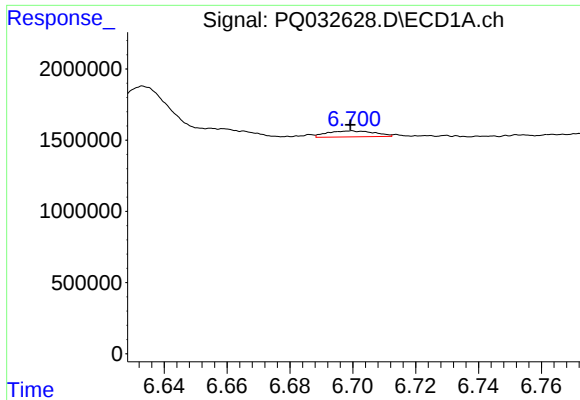
#19 AR-1242-4

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 247915
Conc: 6.42 ng/ml



#19 AR-1242-4

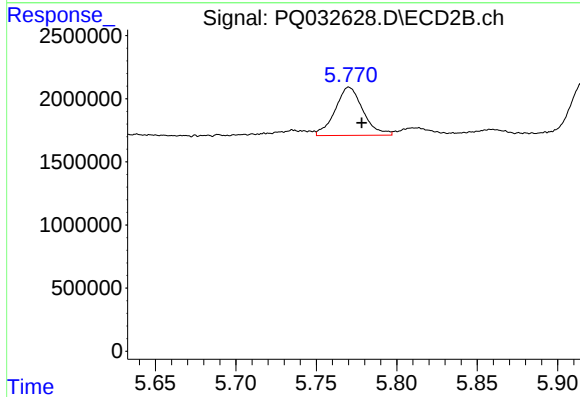
R.T.: 5.242 min
Delta R.T.: -0.011 min
Response: 195773
Conc: 5.83 ng/ml



#20 AR-1242-5

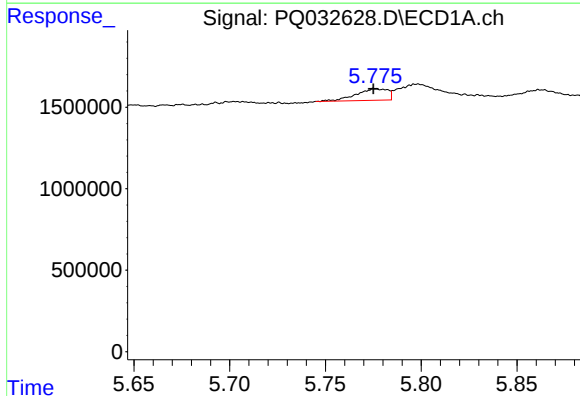
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 432057
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



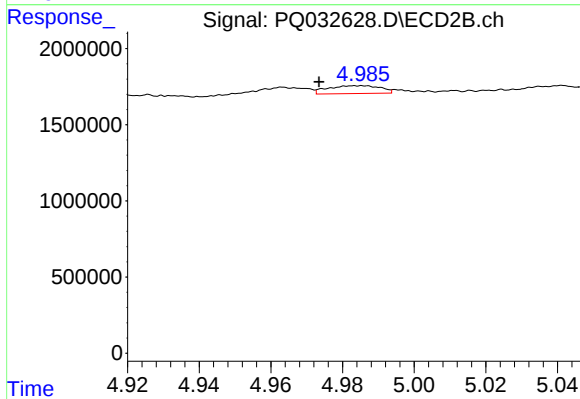
#20 AR-1242-5

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 4608017
Conc: 98.63 ng/ml



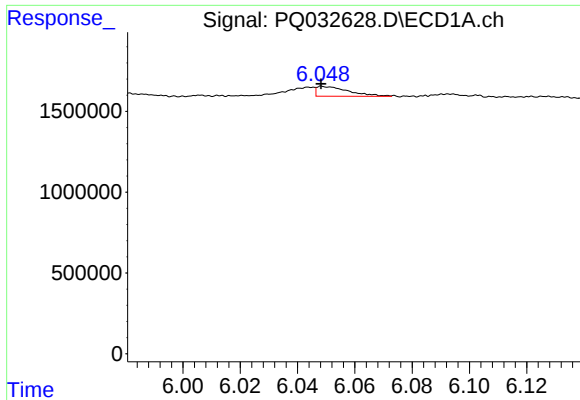
#21 AR-1248-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 813065
Conc: 18.39 ng/ml



#21 AR-1248-1

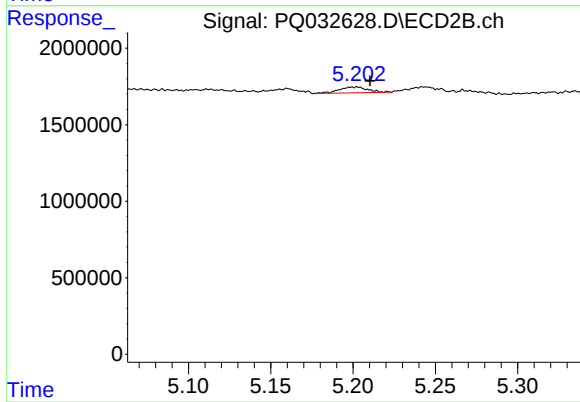
R.T.: 4.983 min
Delta R.T.: 0.010 min
Response: 520933
Conc: 13.75 ng/ml



#22 AR-1248-2

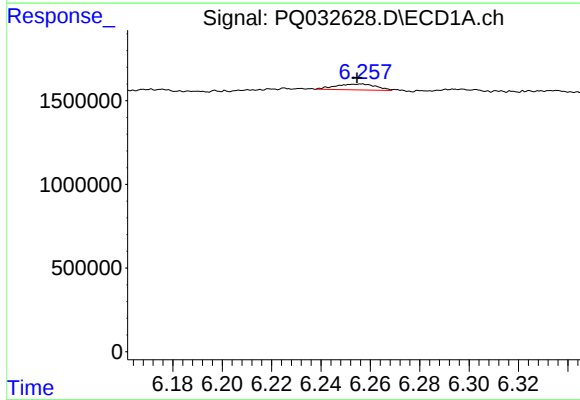
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 474014
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



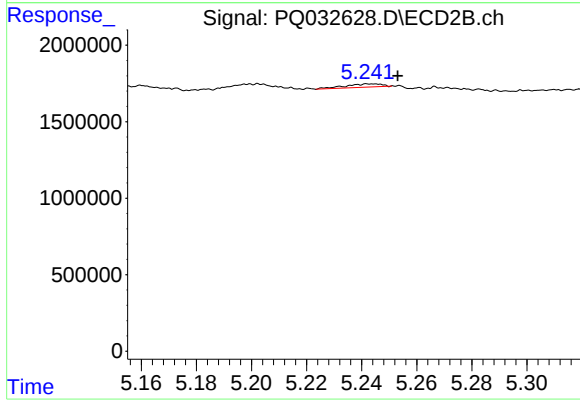
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 465684
Conc: 8.81 ng/ml



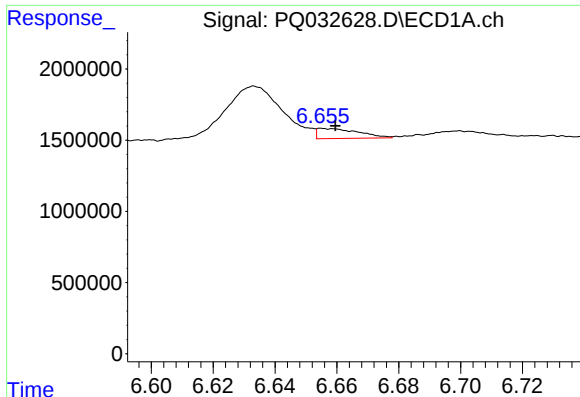
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 391194
Conc: 4.94 ng/ml



#23 AR-1248-3

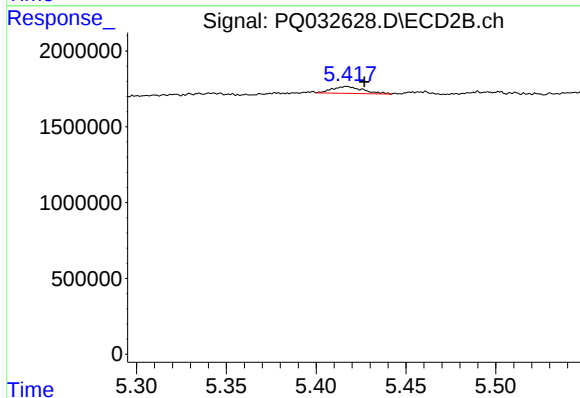
R.T.: 5.242 min
Delta R.T.: -0.011 min
Response: 195773
Conc: 3.56 ng/ml



#24 AR-1248-4

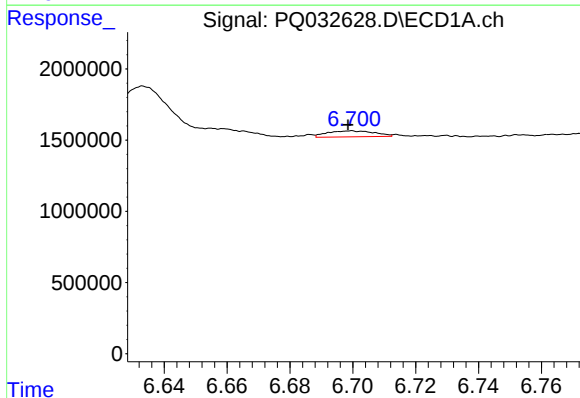
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 657773
Conc: 7.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



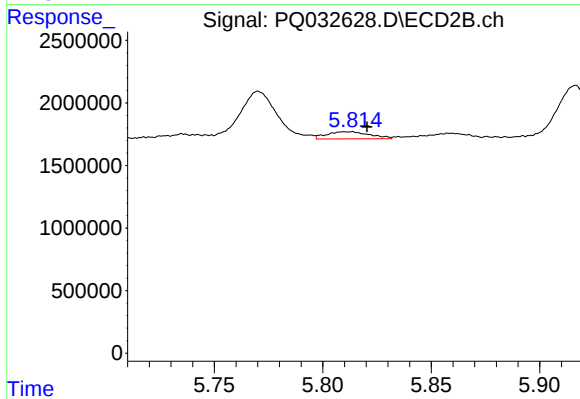
#24 AR-1248-4

R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 532205
Conc: 7.64 ng/ml



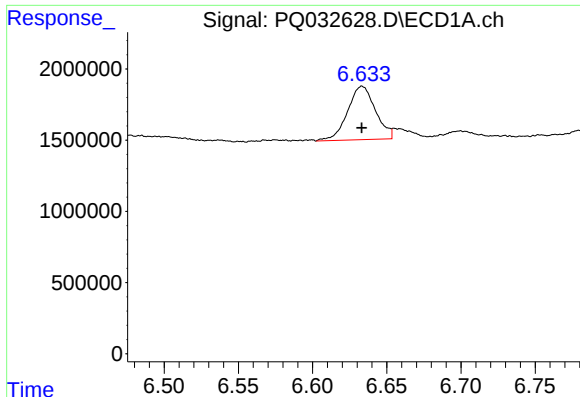
#25 AR-1248-5

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 432057
Conc: 4.82 ng/ml



#25 AR-1248-5

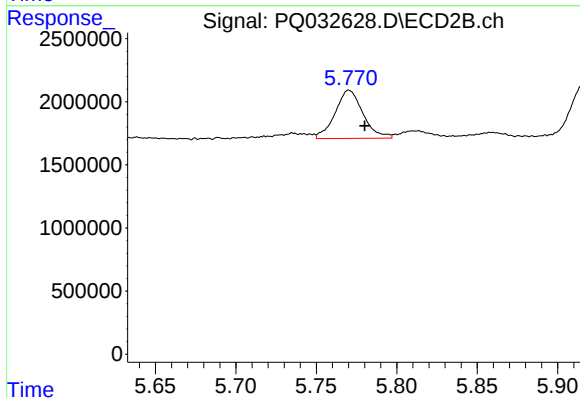
R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 790737
Conc: 10.64 ng/ml



#26 AR-1254-1

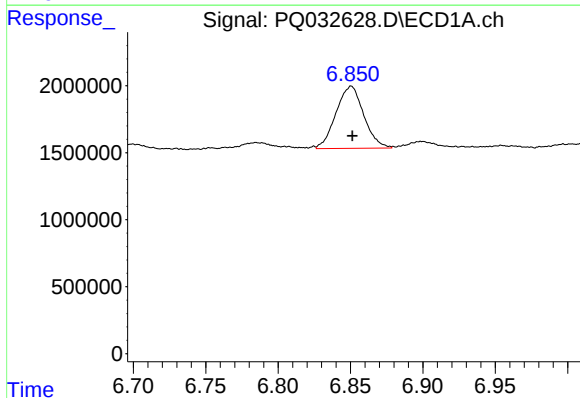
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 4904706
Conc: 51.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



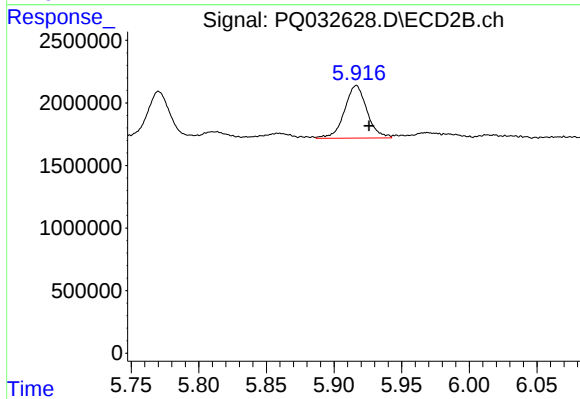
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.010 min
Response: 4608017
Conc: 40.43 ng/ml



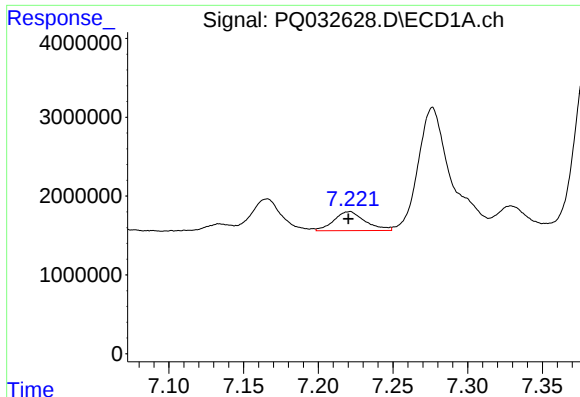
#27 AR-1254-2

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 6188793
Conc: 39.81 ng/ml



#27 AR-1254-2

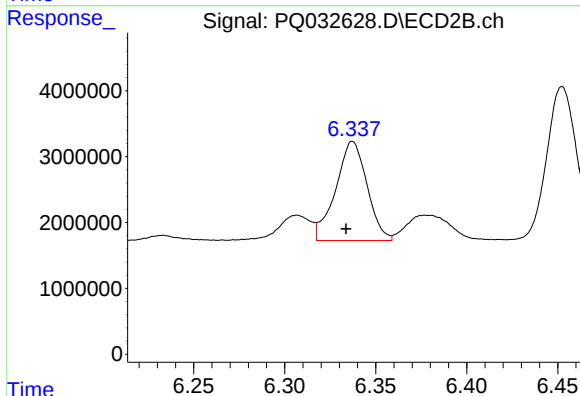
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 4848696
Conc: 47.30 ng/ml



#28 AR-1254-3

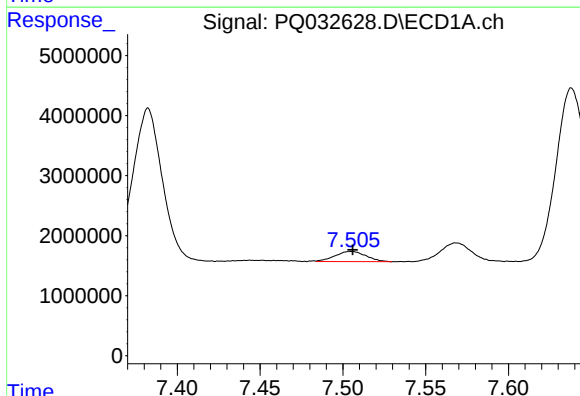
R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 3527972
Conc: 20.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



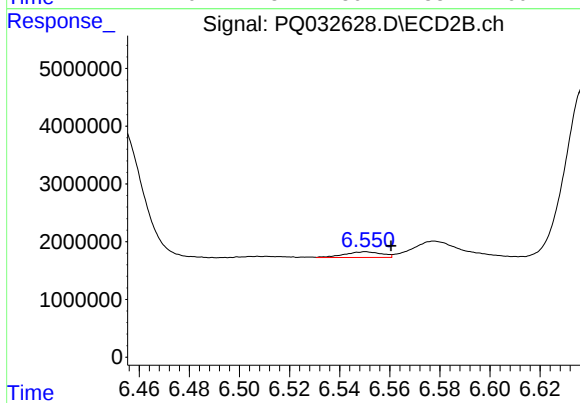
#28 AR-1254-3

R.T.: 6.337 min
Delta R.T.: 0.004 min
Response: 18084820
Conc: 97.84 ng/ml



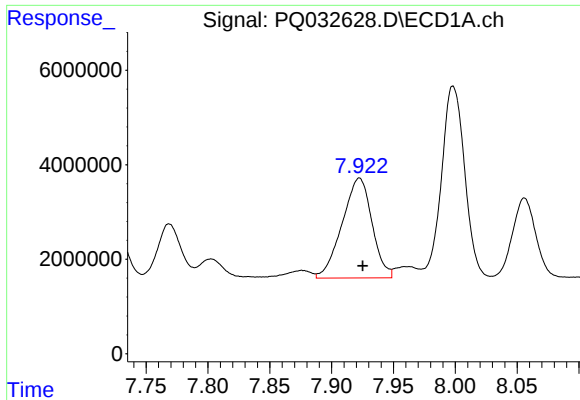
#29 AR-1254-4

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 2200125
Conc: 16.78 ng/ml



#29 AR-1254-4

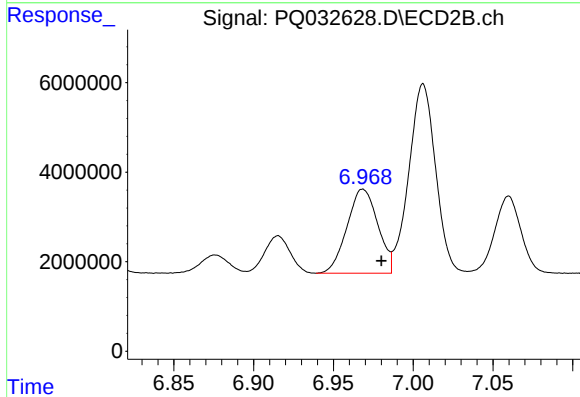
R.T.: 6.551 min
Delta R.T.: -0.010 min
Response: 1012487
Conc: 8.49 ng/ml



#30 AR-1254-5

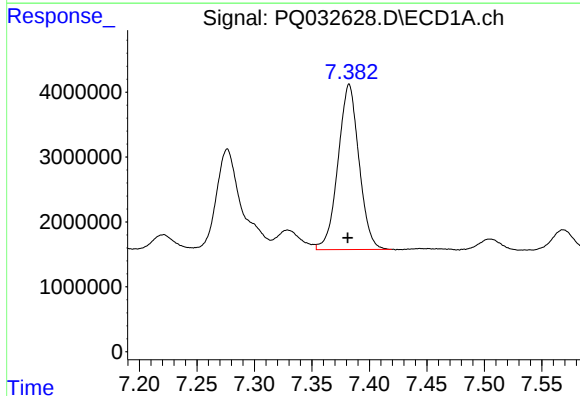
R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 35575019
Conc: 239.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



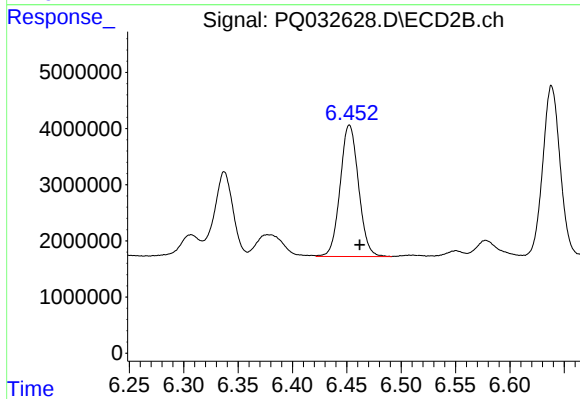
#30 AR-1254-5

R.T.: 6.968 min
Delta R.T.: -0.012 min
Response: 25200304
Conc: 149.75 ng/ml



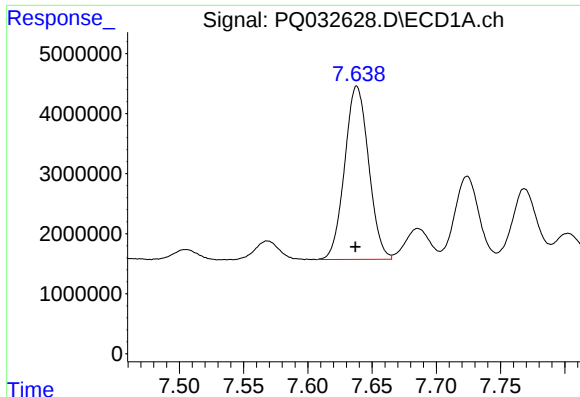
#31 AR-1260-1

R.T.: 7.382 min
Delta R.T.: 0.001 min
Response: 32363461
Conc: 273.57 ng/ml



#31 AR-1260-1

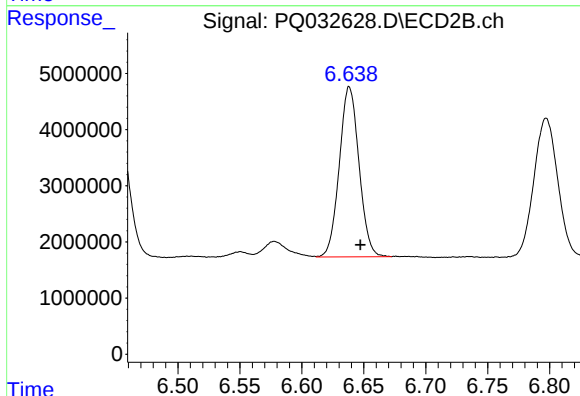
R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 27529981
Conc: 252.16 ng/ml



#32 AR-1260-2

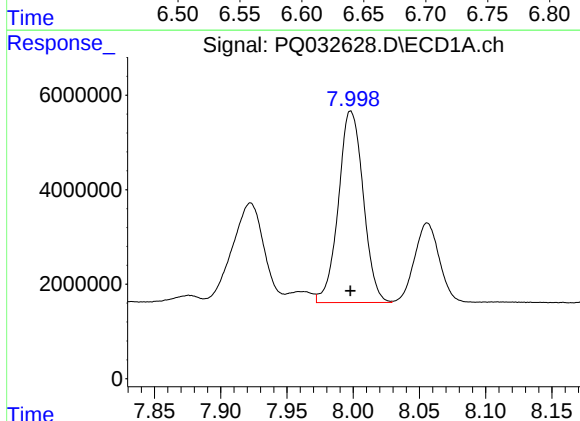
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 37492126
Conc: 260.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



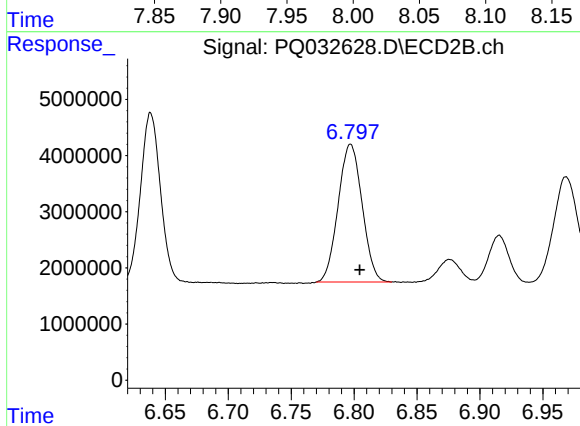
#32 AR-1260-2

R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 33471304
Conc: 247.10 ng/ml



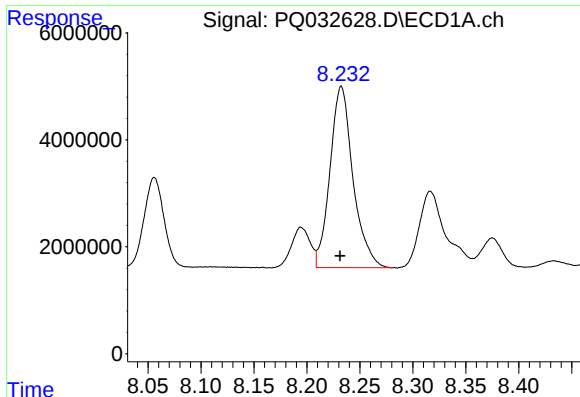
#33 AR-1260-3

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 52933434
Conc: 506.78 ng/ml



#33 AR-1260-3

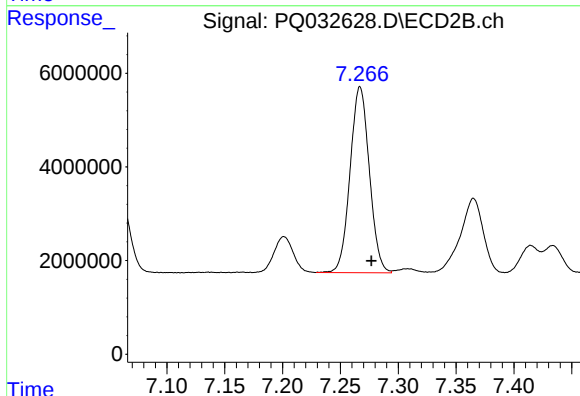
R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 32543755
Conc: 258.17 ng/ml



#34 AR-1260-4

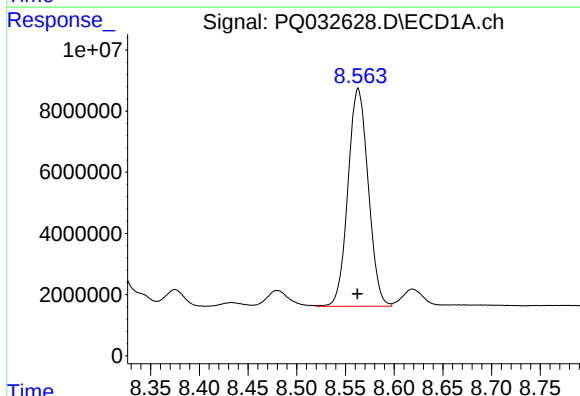
R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 51265798
Conc: 409.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



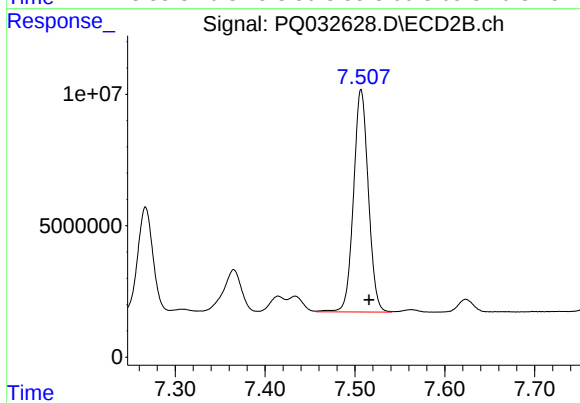
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 46025752
Conc: 432.64 ng/ml



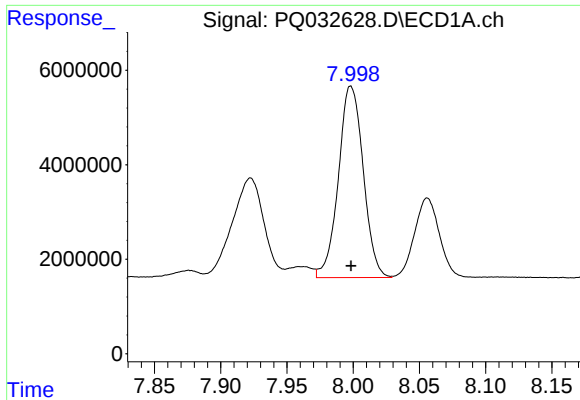
#35 AR-1260-5

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 103328152
Conc: 399.89 ng/ml



#35 AR-1260-5

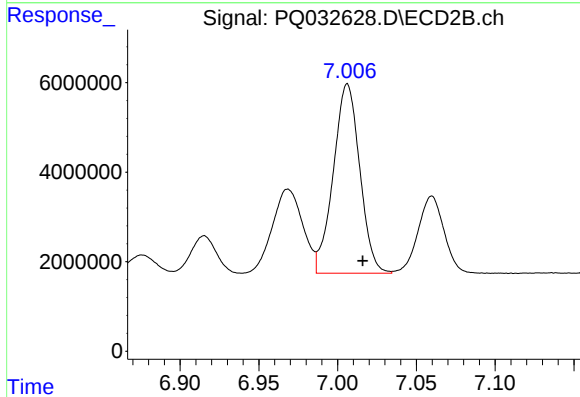
R.T.: 7.507 min
Delta R.T.: -0.009 min
Response: 96999927
Conc: 365.07 ng/ml



#36 AR-1262-1

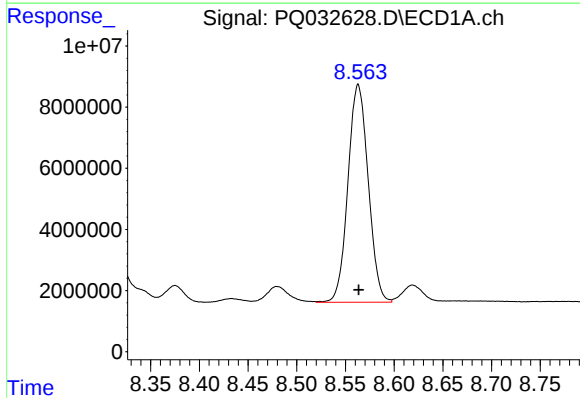
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 52933434
Conc: 331.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



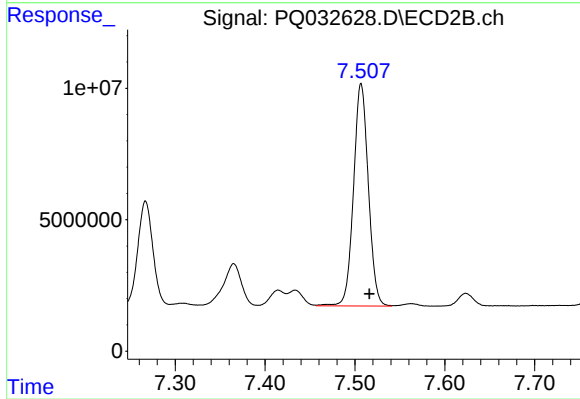
#36 AR-1262-1

R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 49467774
Conc: 316.22 ng/ml



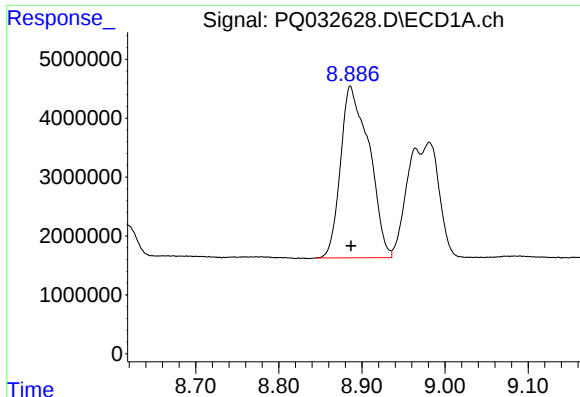
#37 AR-1262-2

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 103328152
Conc: 347.85 ng/ml



#37 AR-1262-2

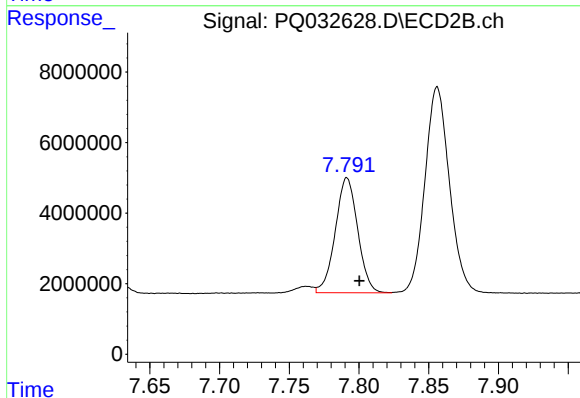
R.T.: 7.507 min
Delta R.T.: -0.009 min
Response: 96999927
Conc: 319.02 ng/ml



#38 AR-1262-3

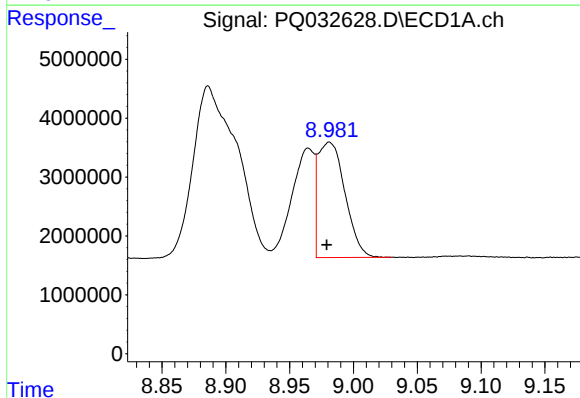
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 69632316
Conc: 352.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



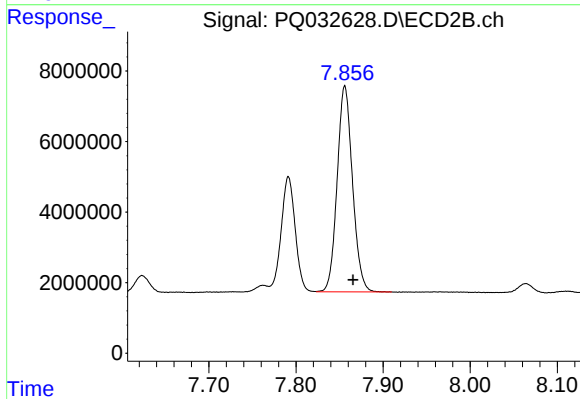
#38 AR-1262-3

R.T.: 7.791 min
Delta R.T.: -0.009 min
Response: 36531241
Conc: 317.66 ng/ml



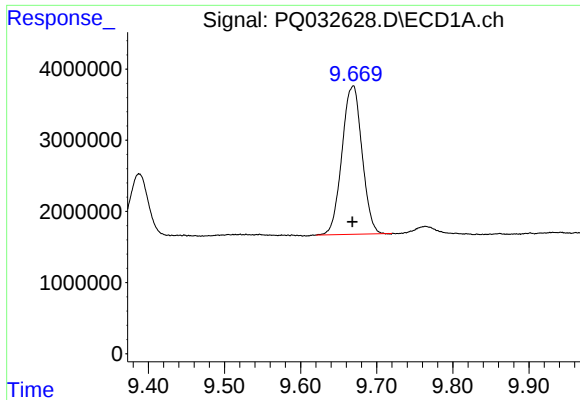
#39 AR-1262-4

R.T.: 8.981 min
Delta R.T.: 0.002 min
Response: 28747636
Conc: 196.73 ng/ml



#39 AR-1262-4

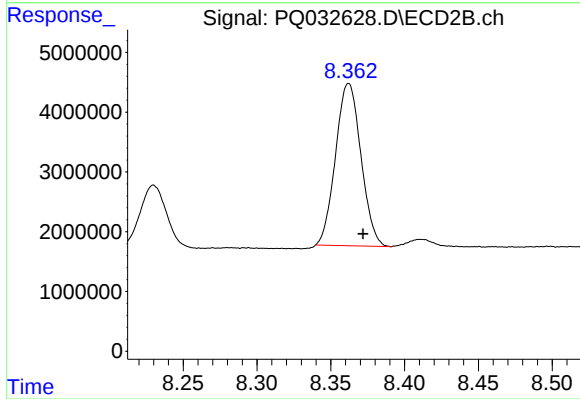
R.T.: 7.856 min
Delta R.T.: -0.009 min
Response: 71502117
Conc: 325.69 ng/ml



#40 AR-1262-5

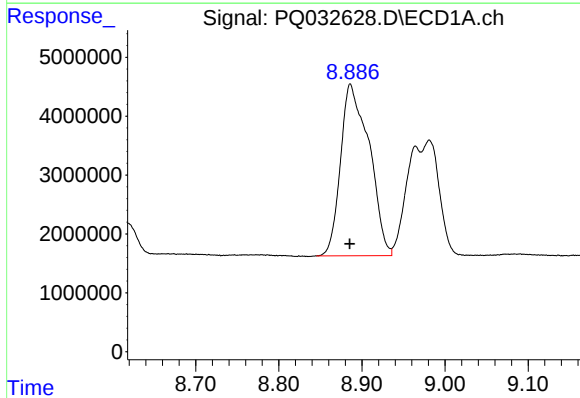
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 38122838
Conc: 366.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



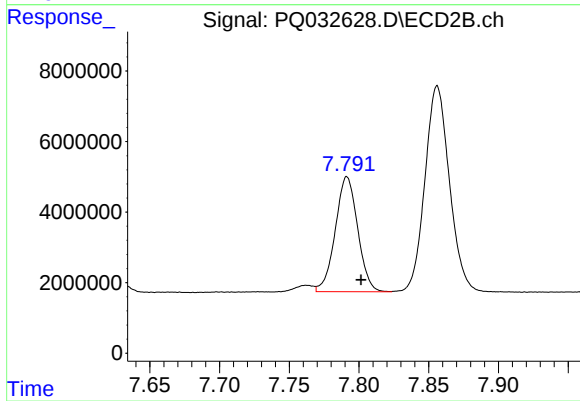
#40 AR-1262-5

R.T.: 8.362 min
Delta R.T.: -0.010 min
Response: 32517313
Conc: 321.65 ng/ml



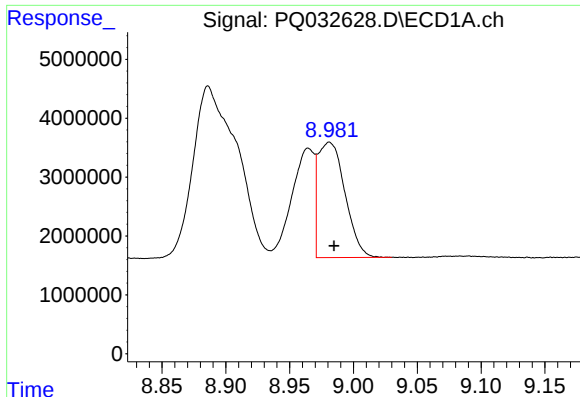
#41 AR-1268-1

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 69632316
Conc: 152.19 ng/ml



#41 AR-1268-1

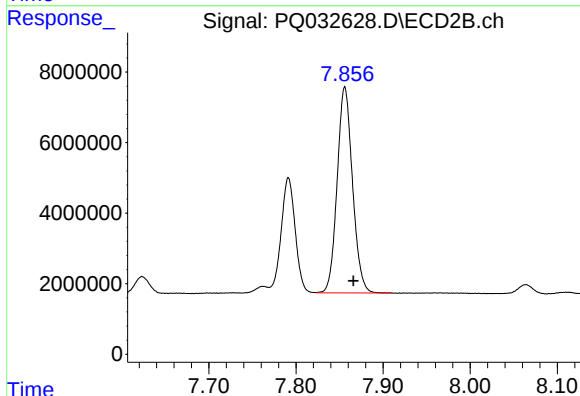
R.T.: 7.791 min
Delta R.T.: -0.010 min
Response: 36531241
Conc: 80.81 ng/ml



#42 AR-1268-2

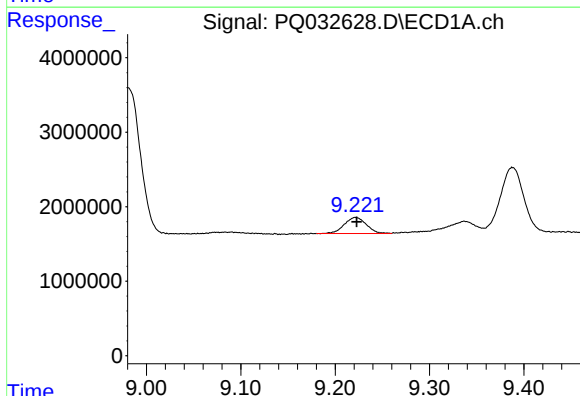
R.T.: 8.981 min
Delta R.T.: -0.004 min
Response: 28747636
Conc: 69.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



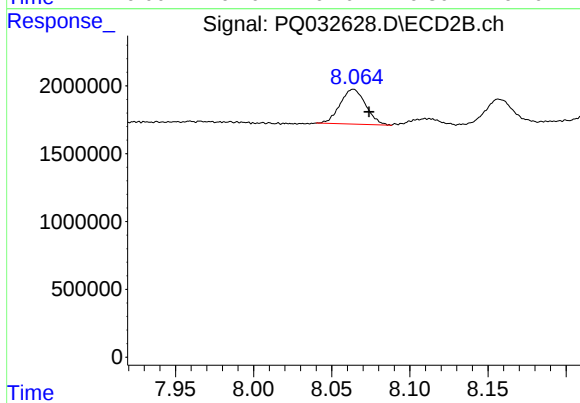
#42 AR-1268-2

R.T.: 7.856 min
Delta R.T.: -0.010 min
Response: 71502117
Conc: 176.31 ng/ml



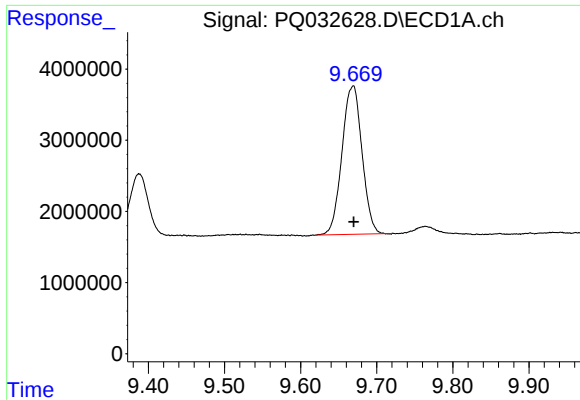
#43 AR-1268-3

R.T.: 9.221 min
Delta R.T.: -0.001 min
Response: 3509562
Conc: 9.92 ng/ml



#43 AR-1268-3

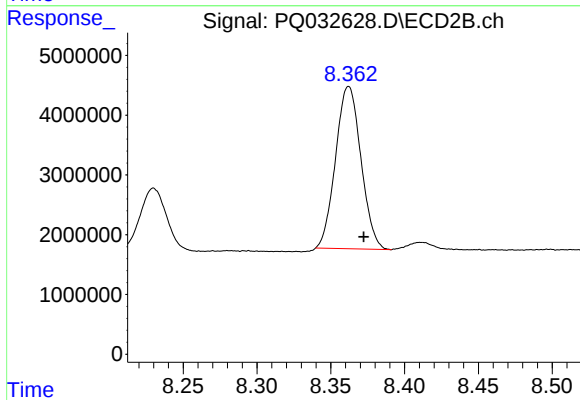
R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 2943068
Conc: 8.75 ng/ml



#44 AR-1268-4

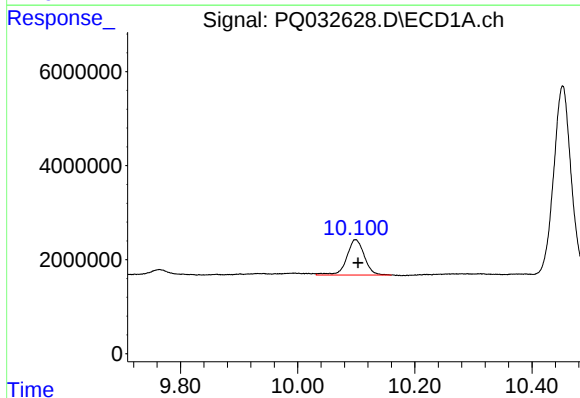
R.T.: 9.669 min
Delta R.T.: -0.001 min
Response: 38122838
Conc: 249.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



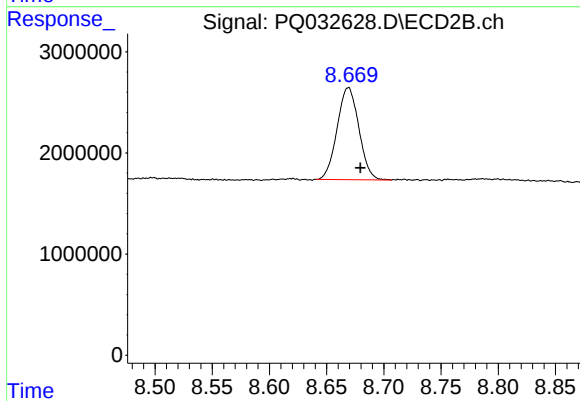
#44 AR-1268-4

R.T.: 8.362 min
Delta R.T.: -0.010 min
Response: 32517313
Conc: 220.41 ng/ml



#45 AR-1268-5

R.T.: 10.099 min
Delta R.T.: -0.004 min
Response: 15708475
Conc: 13.89 ng/ml



#45 AR-1268-5

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 12047923
Conc: 11.35 ng/ml