

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 07:41
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:50:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.559	3.869	38399761	19468	18.718	0.013 #
2)	SA Decachlor...	10.376	8.948	56339572	239960	29.805	0.149 #
Target Compounds							
3)	L1 AR-1016-1	5.756	4.947	33842510	28461180	486.035	497.157
4)	L1 AR-1016-2	5.756	4.980	33842510	2003936	328.542	25.149 #
5)	L1 AR-1016-3	5.868	5.164	93928	10761266	1.500	259.431 #
6)	L1 AR-1016-4	5.919	5.206	14831290	13183651	293.447	384.769 #
7)	L1 AR-1016-5	6.253	5.421	5105797	5566035	99.082	121.819
8)	L2 AR-1221-1	4.856	4.082	2360775	38933	99.415	2.107 #
9)	L2 AR-1221-2	4.879	4.168	24394	37147	1.482	2.808 #
10)	L2 AR-1221-3	4.934	4.216	889244	5748169	15.499	125.695 #
11)	L3 AR-1232-1	4.934	4.216	889244	5748169	20.031	166.109 #
12)	L3 AR-1232-2	5.500	4.980	39793	2003936	1.685	53.293 #
13)	L3 AR-1232-3	5.756	5.164	33842510	10761266	707.860	549.443
14)	L3 AR-1232-4	5.919	5.239	14831290	4335946	622.666	252.630 #
15)	L3 AR-1232-5	6.052	5.421	15628666	5566035	876.332	285.436 #
16)	L4 AR-1242-1	5.756	4.947	33842510	28461180	567.097	584.920
17)	L4 AR-1242-2	5.756	4.980	33842510	2003936	389.675	29.688 #
18)	L4 AR-1242-3	5.868	5.164	93928	10761266	1.796	293.778 #
19)	L4 AR-1242-4	5.919	5.239	14831290	4335946	343.921	117.719 #
20)	L4 AR-1242-5	6.695	5.771	709187	5193462	14.386	108.108 #
21)	L5 AR-1248-1	5.756	4.947	33842510	28461180	682.271	694.517
22)	L5 AR-1248-2	6.052	5.206	15628666	13183651	212.484	239.967
23)	L5 AR-1248-3	6.253	5.239	5105797	4335946	62.476	77.424
24)	L5 AR-1248-4	6.654	5.421	11048472	5566035	117.949	80.704 #
25)	L5 AR-1248-5	6.695	5.820	709187	4287079	7.986	62.017 #
26)	L6 AR-1254-1	6.615	5.771	9006291	5193462	90.879	46.098 #
27)	L6 AR-1254-2	6.854	5.876	4717105	16351850	30.184	165.596 #
28)	L6 AR-1254-3	7.177	6.293	15353737	36265424	90.484	218.216 #
29)	L6 AR-1254-4	7.461	6.537	13362981	7682647	108.225	72.208 #
30)	L6 AR-1254-5	7.911	6.961	6360156	24352989	48.045	165.796 #
31)	L7 AR-1260-1	7.338	6.451	39749782	262030	371.643	2.790 #
32)	L7 AR-1260-2	7.641	6.631	14057890	129641	111.327	1.113 #
33)	L7 AR-1260-3	7.952	6.752	24950018	33358234	320.317	309.323
34)	L7 AR-1260-4	8.185	7.263	35095149	6484483	346.697	84.357 #
35)	L7 AR-1260-5	8.567	7.518	6526549	4551650	34.564	23.692 #
36)	L8 AR-1262-1	7.952	7.015	24950018	12661743	185.105	98.524 #
37)	L8 AR-1262-2	8.567	7.518	6526549	4551650	26.394	19.002 #
38)	L8 AR-1262-3	8.854	7.779	25774866	763419	155.826	8.196 #
39)	L8 AR-1262-4	8.988	7.857	223176	234087	3.275	1.345 #
41)	L9 AR-1268-1	8.854	7.779	25774866	763419	70.285	2.233 #
42)	L9 AR-1268-2	8.988	7.857	223176	234087	0.670	0.758

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:50:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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
43) L9	AR-1268-3	9.144	8.066	102517	2195957	0.364	8.583 #
45) L9	AR-1268-5	10.031	8.642	969559	88805	1.049	0.106 #

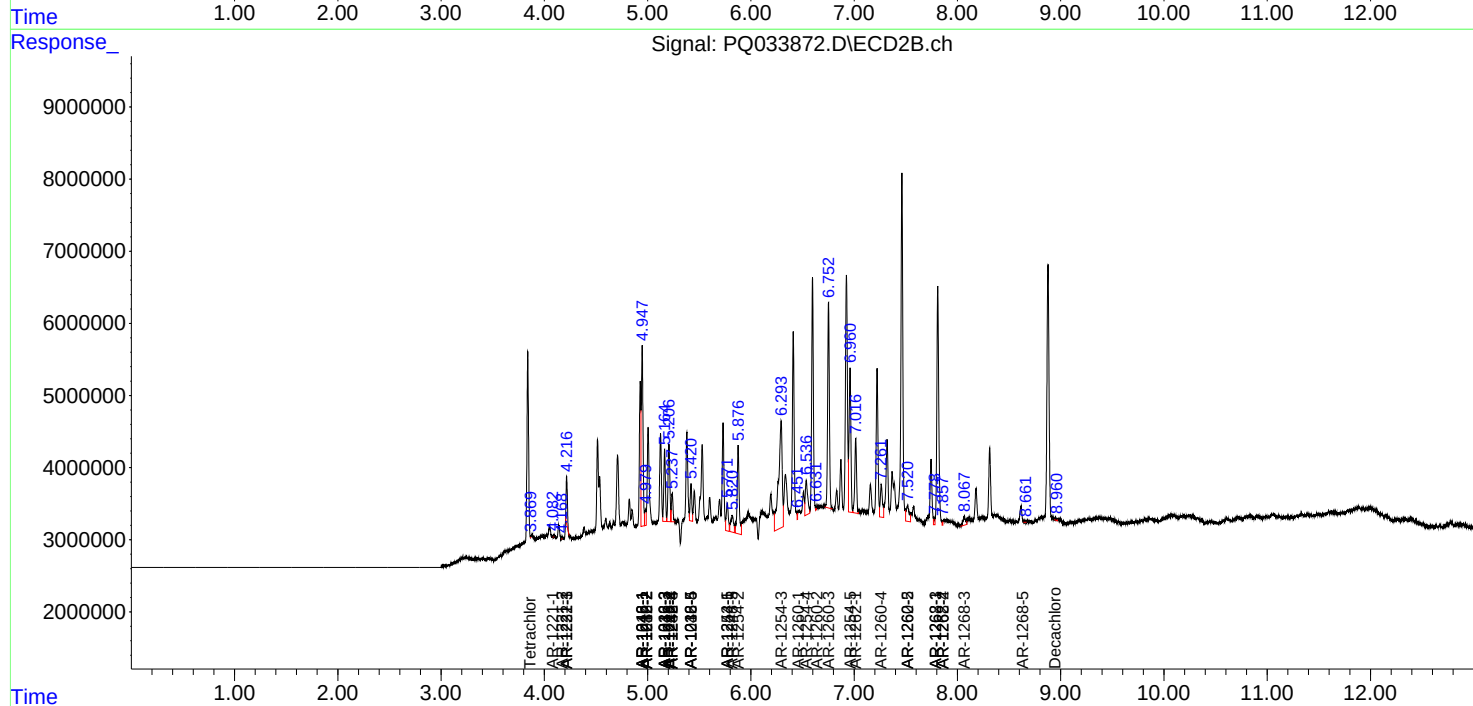
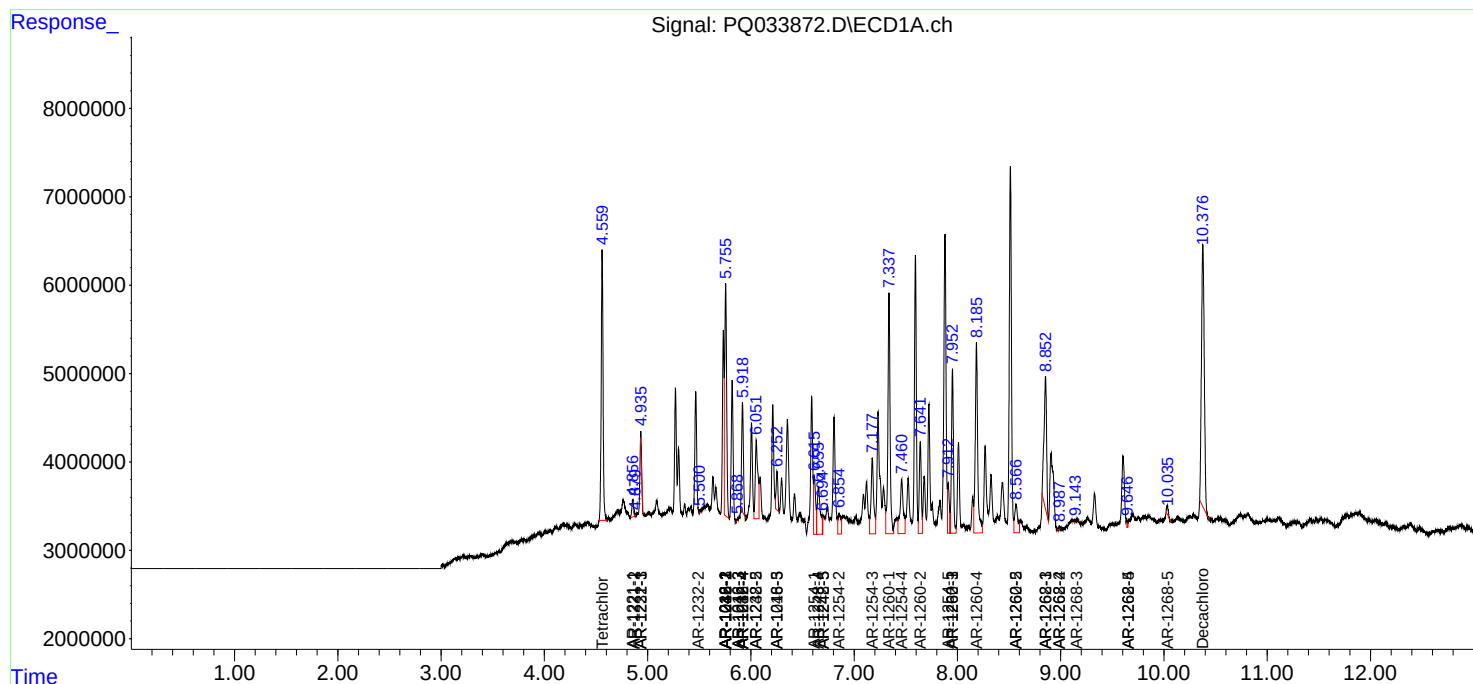
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

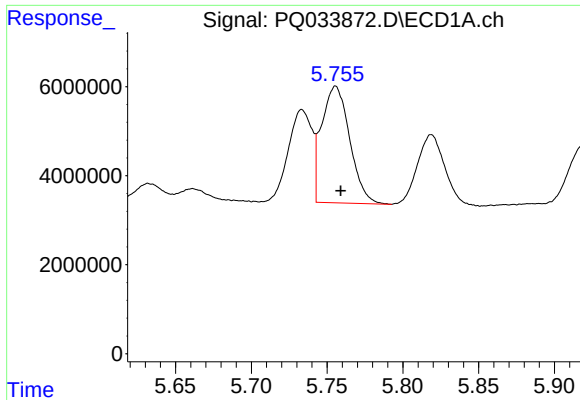
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : AR1660CCC400
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QLast Update : Wed Oct 10 08:14:42 2018
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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

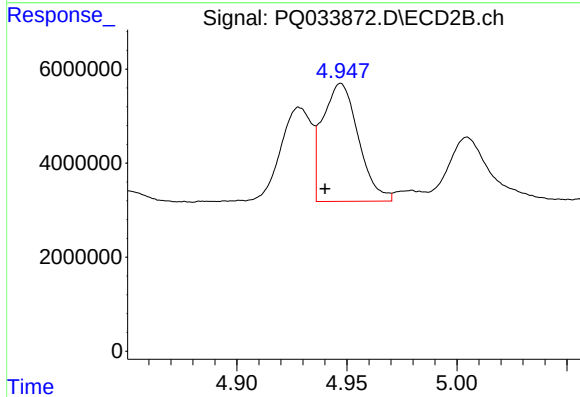




#3 AR-1016-1

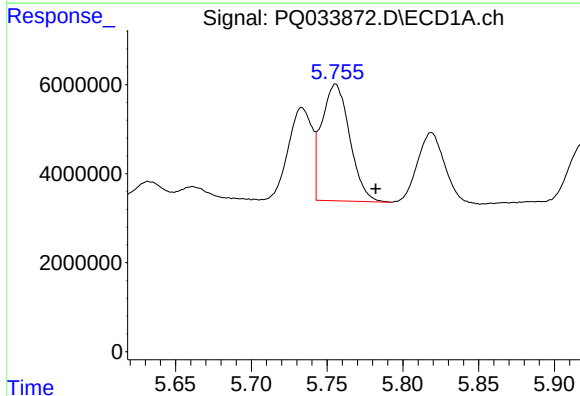
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 33842510
Conc: 486.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



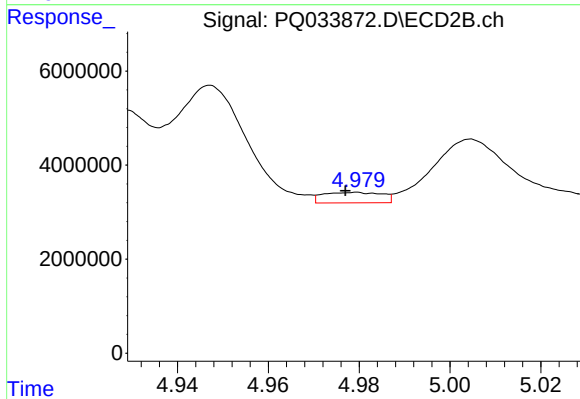
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 28461180
Conc: 497.16 ng/ml



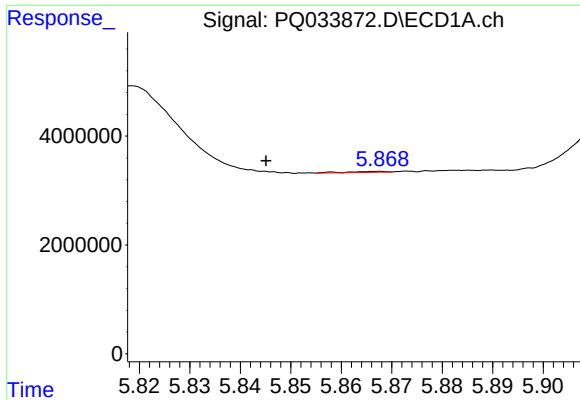
#4 AR-1016-2

R.T.: 5.756 min
Delta R.T.: -0.026 min
Response: 33842510
Conc: 328.54 ng/ml



#4 AR-1016-2

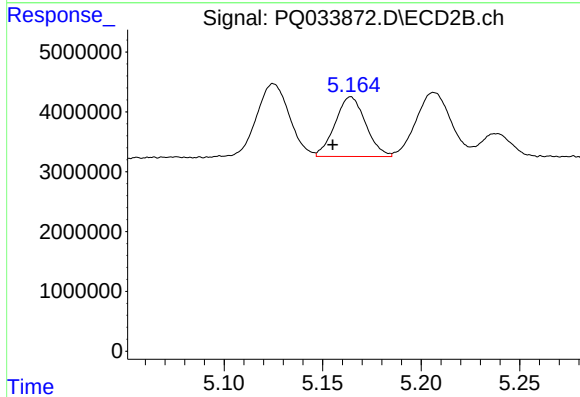
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 2003936
Conc: 25.15 ng/ml



#5 AR-1016-3

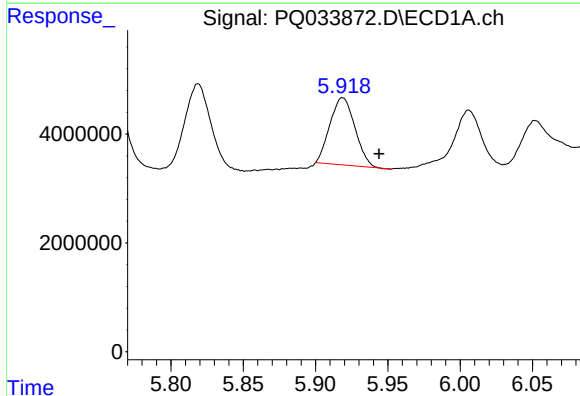
R.T.: 5.868 min
Delta R.T.: 0.023 min
Response: 93928
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



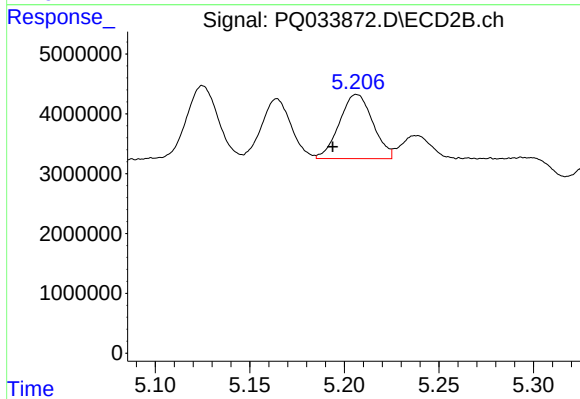
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 10761266
Conc: 259.43 ng/ml



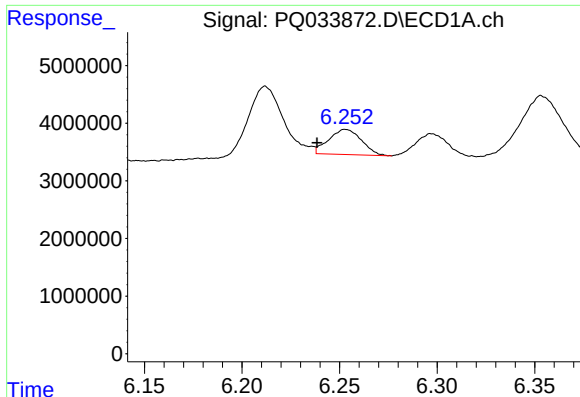
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 14831290
Conc: 293.45 ng/ml



#6 AR-1016-4

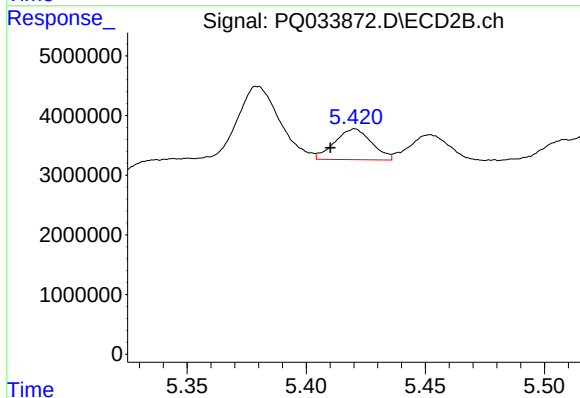
R.T.: 5.206 min
Delta R.T.: 0.013 min
Response: 13183651
Conc: 384.77 ng/ml



#7 AR-1016-5

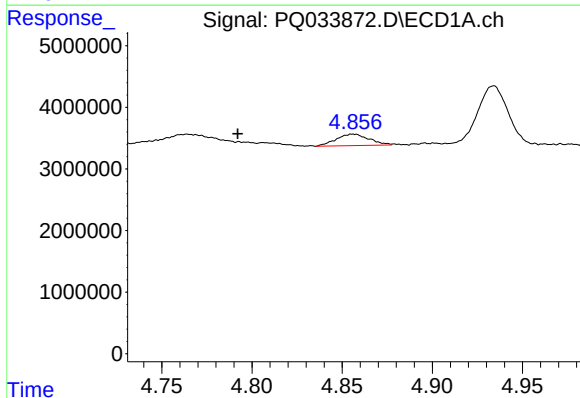
R.T.: 6.253 min
Delta R.T.: 0.014 min
Response: 5105797
Conc: 99.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



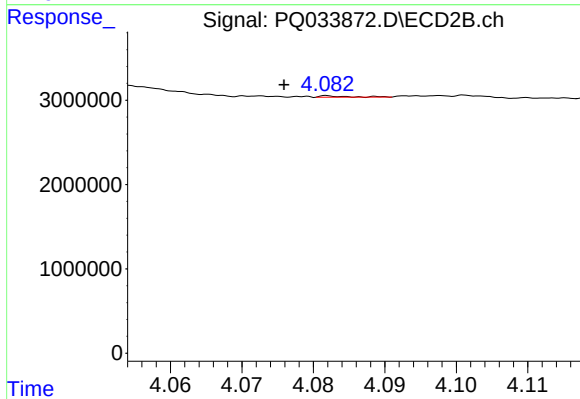
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: 0.010 min
Response: 5566035
Conc: 121.82 ng/ml



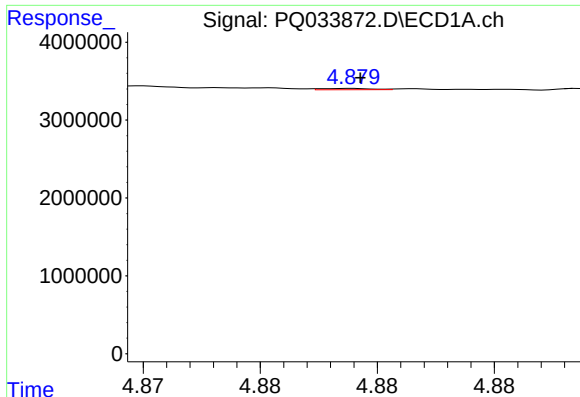
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.064 min
Response: 2360775
Conc: 99.41 ng/ml



#8 AR-1221-1

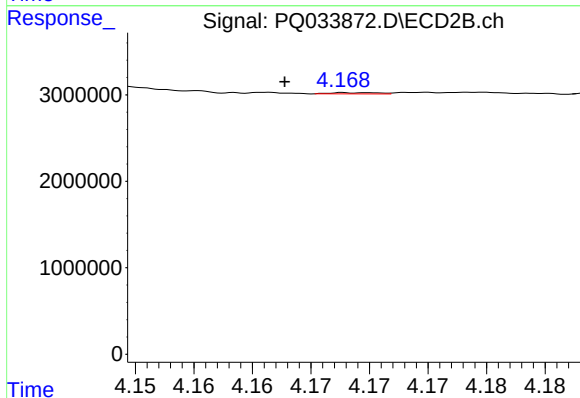
R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 38933
Conc: 2.11 ng/ml



#9 AR-1221-2

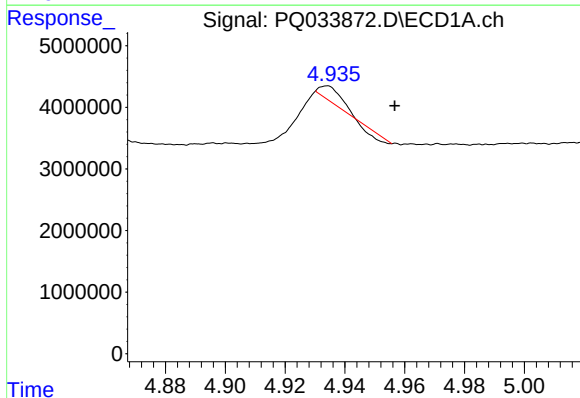
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 24394
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



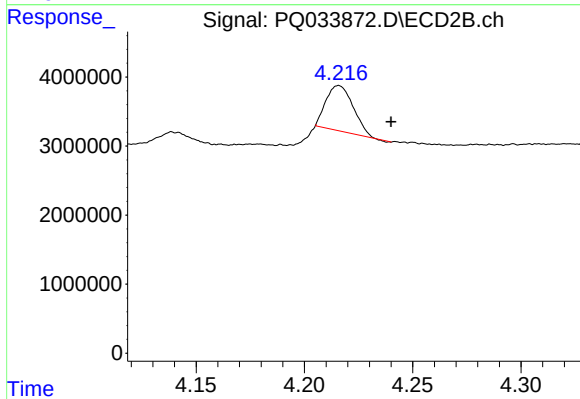
#9 AR-1221-2

R.T.: 4.168 min
Delta R.T.: 0.005 min
Response: 37147
Conc: 2.81 ng/ml



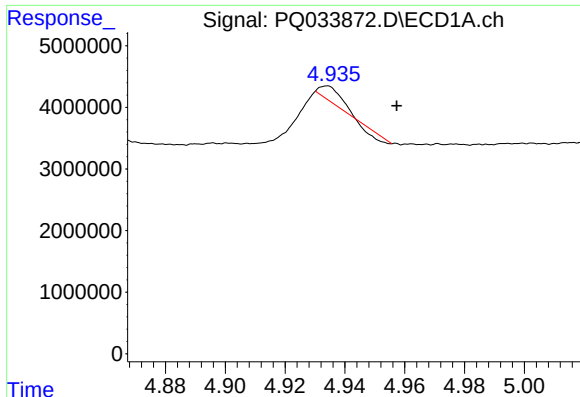
#10 AR-1221-3

R.T.: 4.934 min
Delta R.T.: -0.022 min
Response: 889244
Conc: 15.50 ng/ml



#10 AR-1221-3

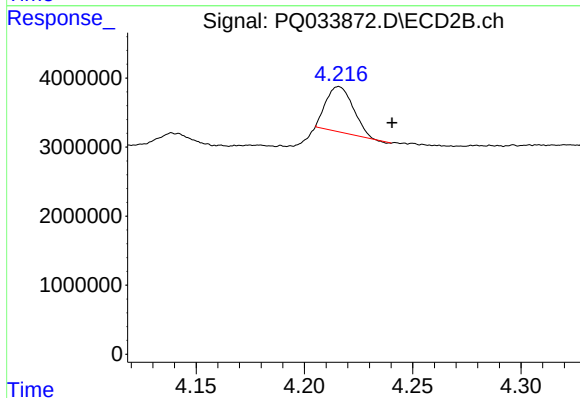
R.T.: 4.216 min
Delta R.T.: -0.024 min
Response: 5748169
Conc: 125.69 ng/ml



#11 AR-1232-1

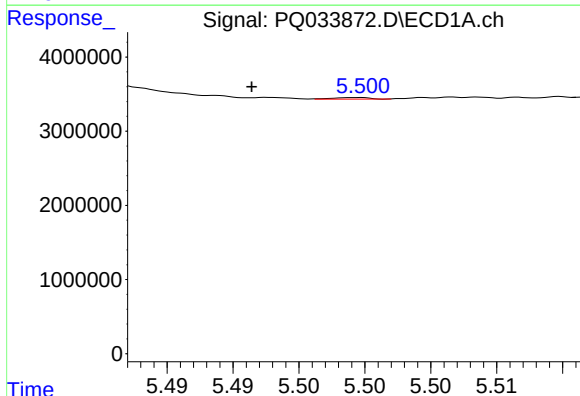
R.T.: 4.934 min
Delta R.T.: -0.023 min
Response: 889244
Conc: 20.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



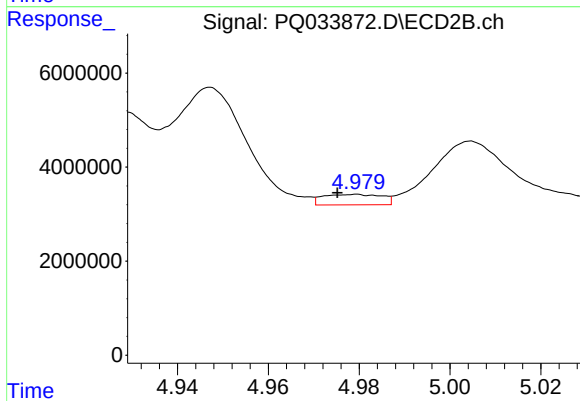
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: -0.024 min
Response: 5748169
Conc: 166.11 ng/ml



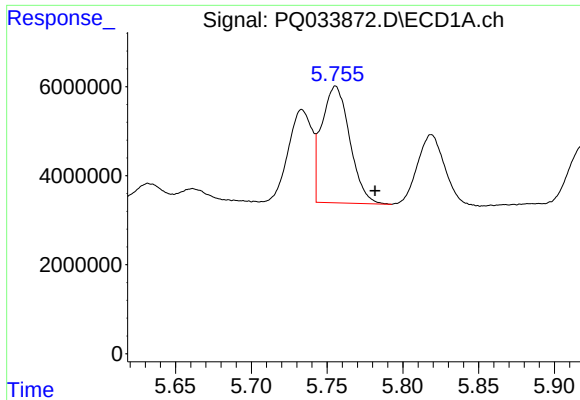
#12 AR-1232-2

R.T.: 5.500 min
Delta R.T.: 0.008 min
Response: 39793
Conc: 1.68 ng/ml



#12 AR-1232-2

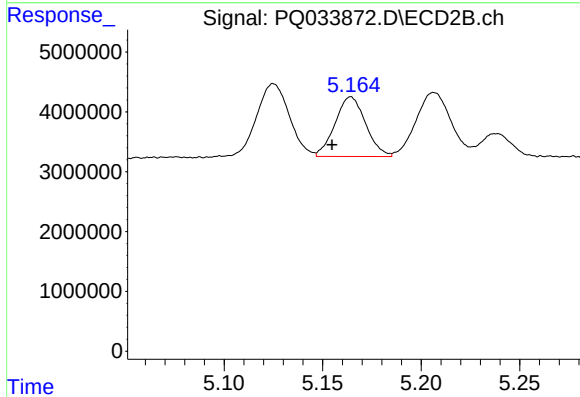
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 2003936
Conc: 53.29 ng/ml



#13 AR-1232-3

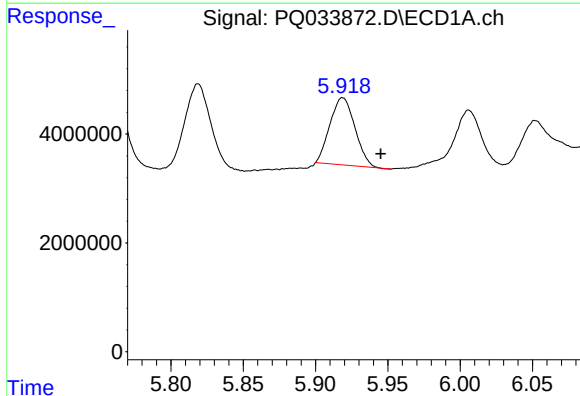
R.T.: 5.756 min
Delta R.T.: -0.026 min
Response: 33842510
Conc: 707.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



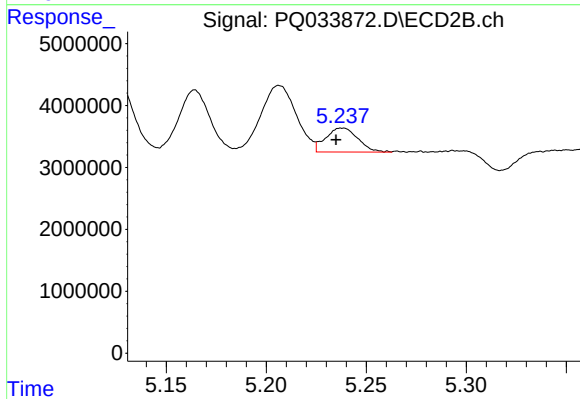
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 10761266
Conc: 549.44 ng/ml



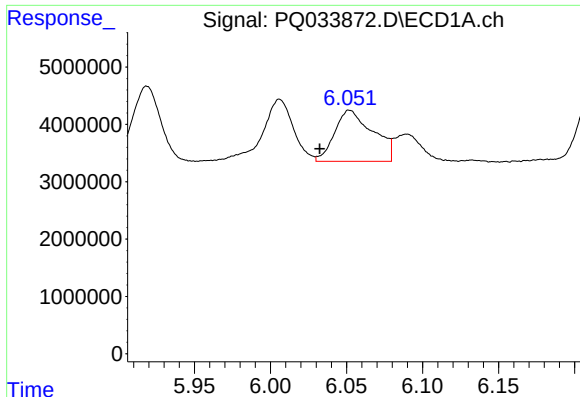
#14 AR-1232-4

R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 14831290
Conc: 622.67 ng/ml



#14 AR-1232-4

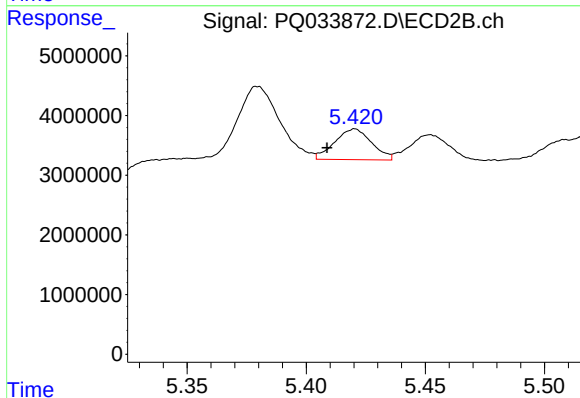
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 4335946
Conc: 252.63 ng/ml



#15 AR-1232-5

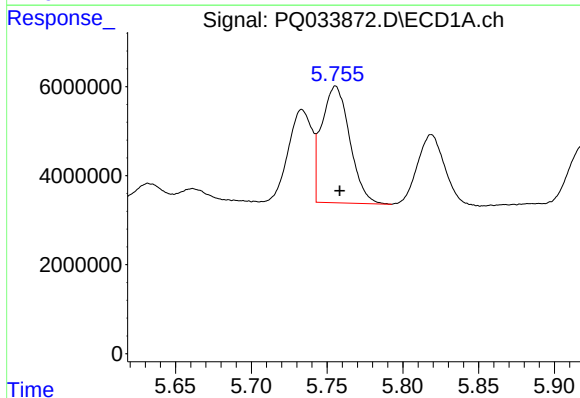
R.T.: 6.052 min
Delta R.T.: 0.019 min
Response: 15628666
Conc: 876.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



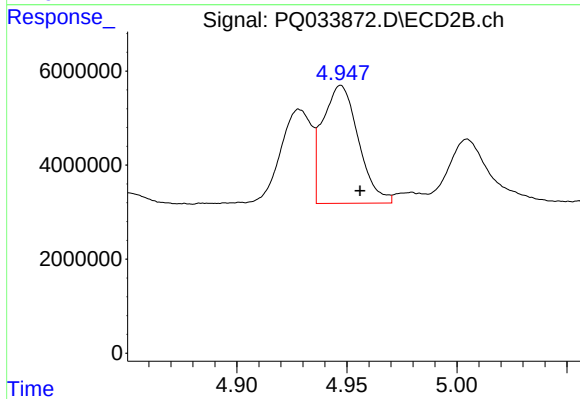
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: 0.012 min
Response: 5566035
Conc: 285.44 ng/ml



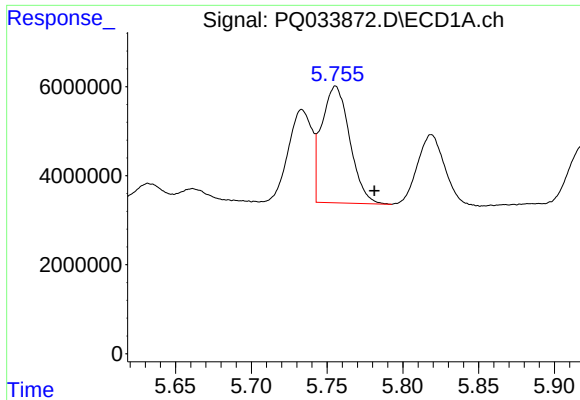
#16 AR-1242-1

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 33842510
Conc: 567.10 ng/ml



#16 AR-1242-1

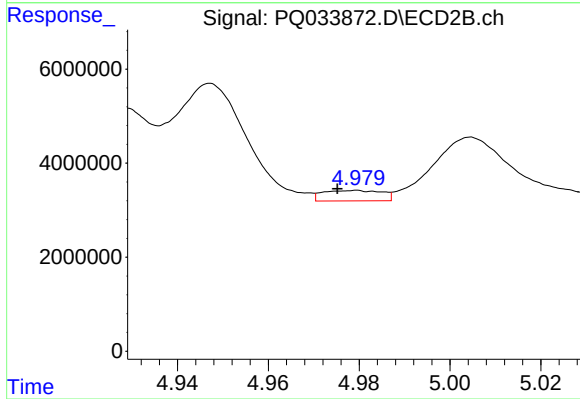
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 28461180
Conc: 584.92 ng/ml



#17 AR-1242-2

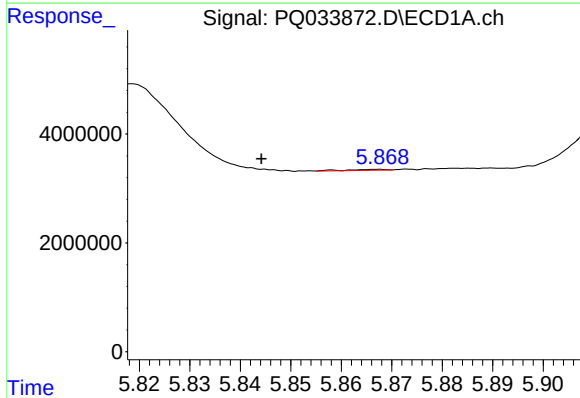
R.T.: 5.756 min
Delta R.T.: -0.026 min
Response: 33842510
Conc: 389.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



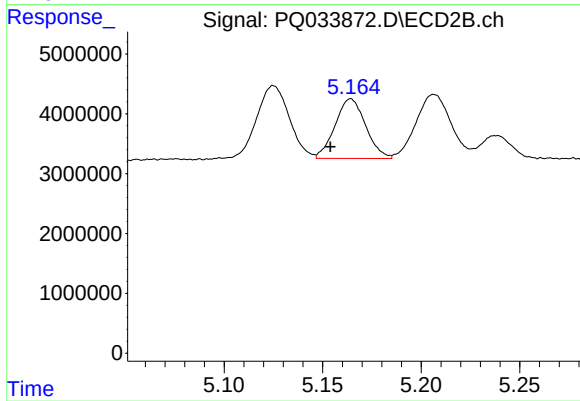
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 2003936
Conc: 29.69 ng/ml



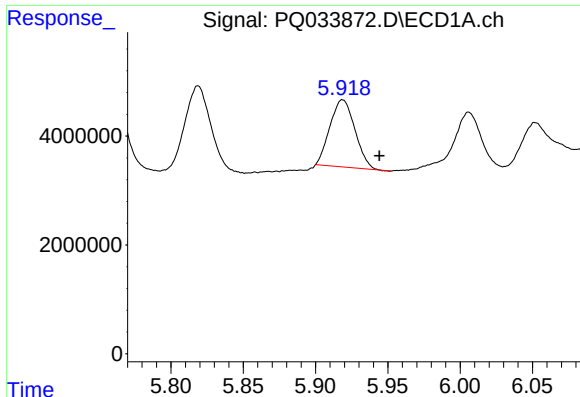
#18 AR-1242-3

R.T.: 5.868 min
Delta R.T.: 0.024 min
Response: 93928
Conc: 1.80 ng/ml



#18 AR-1242-3

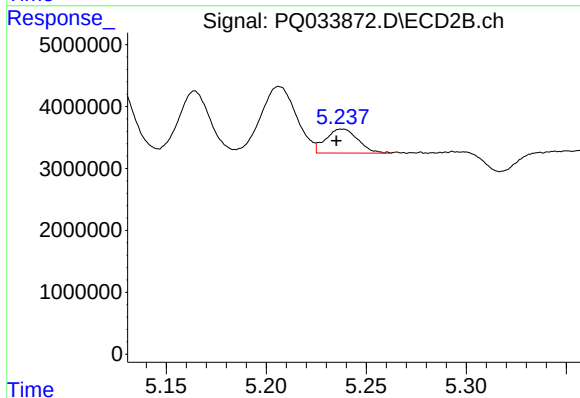
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 10761266
Conc: 293.78 ng/ml



#19 AR-1242-4

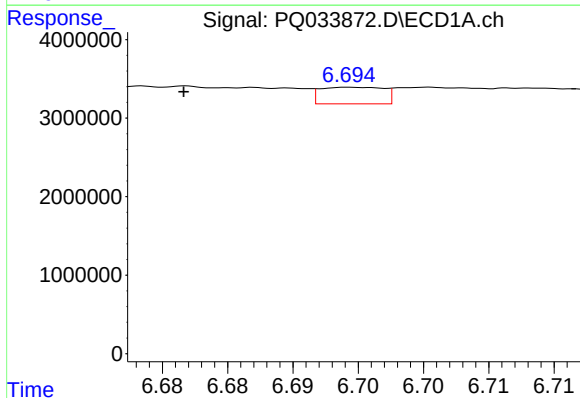
R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 14831290
Conc: 343.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



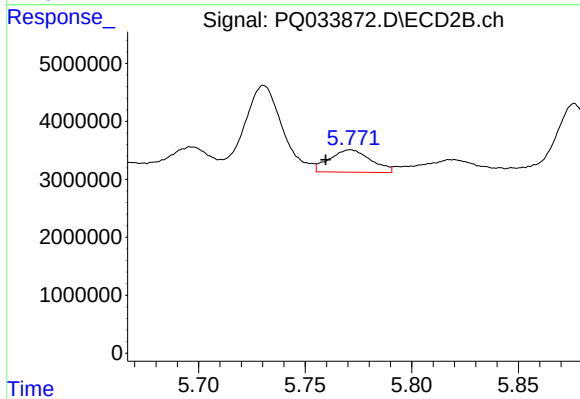
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 4335946
Conc: 117.72 ng/ml



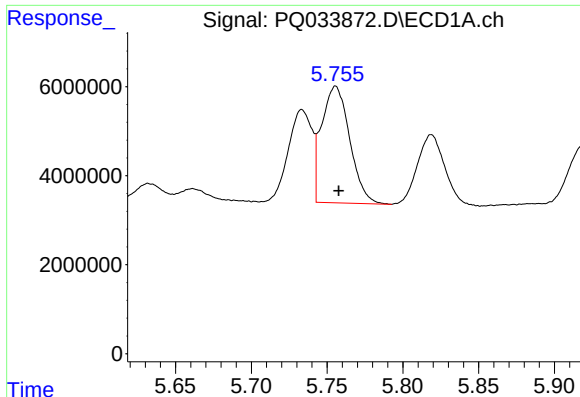
#20 AR-1242-5

R.T.: 6.695 min
Delta R.T.: 0.013 min
Response: 709187
Conc: 14.39 ng/ml



#20 AR-1242-5

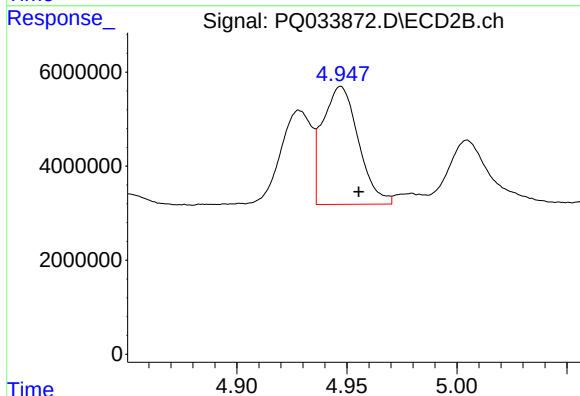
R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 5193462
Conc: 108.11 ng/ml



#21 AR-1248-1

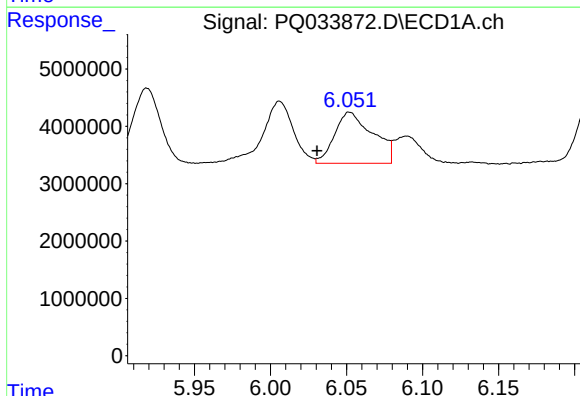
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 33842510
Conc: 682.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



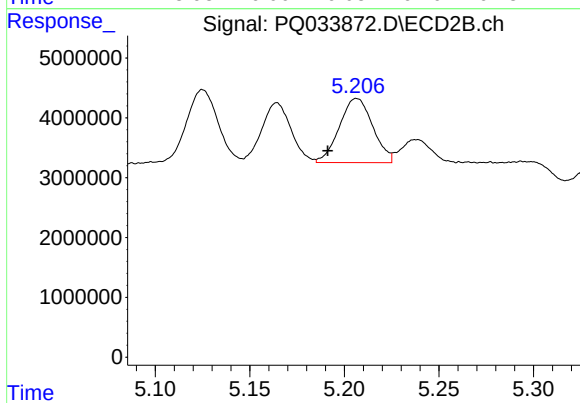
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 28461180
Conc: 694.52 ng/ml



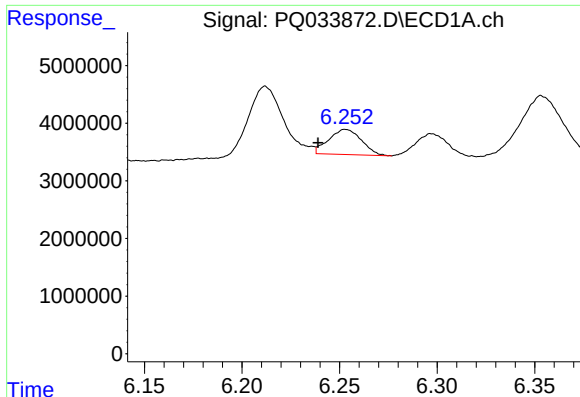
#22 AR-1248-2

R.T.: 6.052 min
Delta R.T.: 0.021 min
Response: 15628666
Conc: 212.48 ng/ml



#22 AR-1248-2

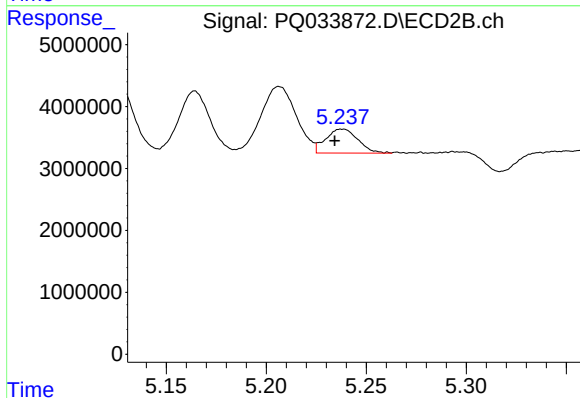
R.T.: 5.206 min
Delta R.T.: 0.015 min
Response: 13183651
Conc: 239.97 ng/ml



#23 AR-1248-3

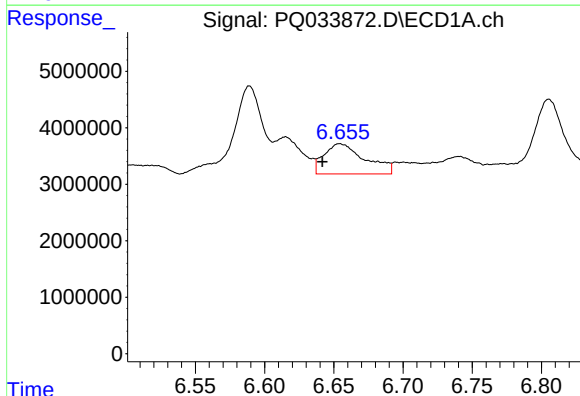
R.T.: 6.253 min
Delta R.T.: 0.014 min
Response: 5105797
Conc: 62.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



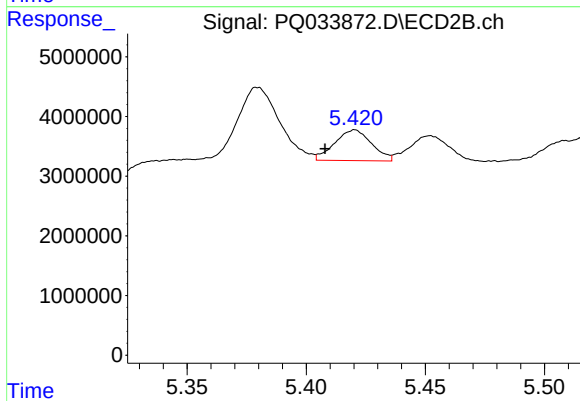
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 4335946
Conc: 77.42 ng/ml



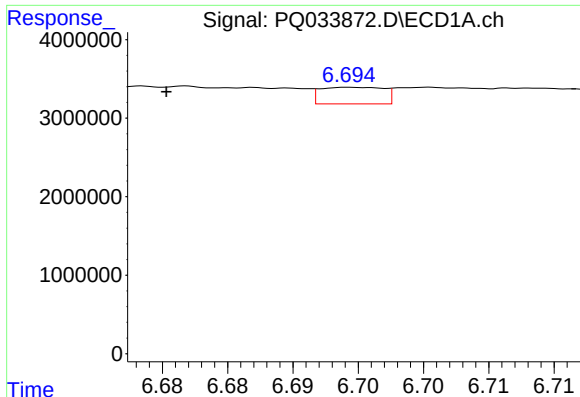
#24 AR-1248-4

R.T.: 6.654 min
Delta R.T.: 0.013 min
Response: 11048472
Conc: 117.95 ng/ml



#24 AR-1248-4

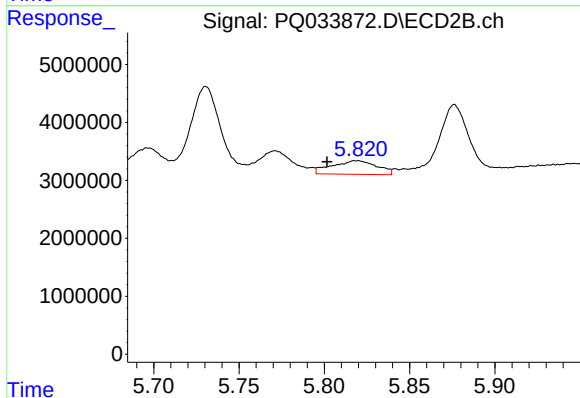
R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 5566035
Conc: 80.70 ng/ml



#25 AR-1248-5

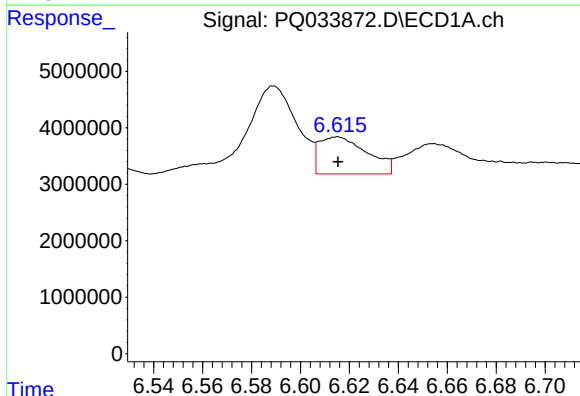
R.T.: 6.695 min
Delta R.T.: 0.014 min
Response: 709187
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



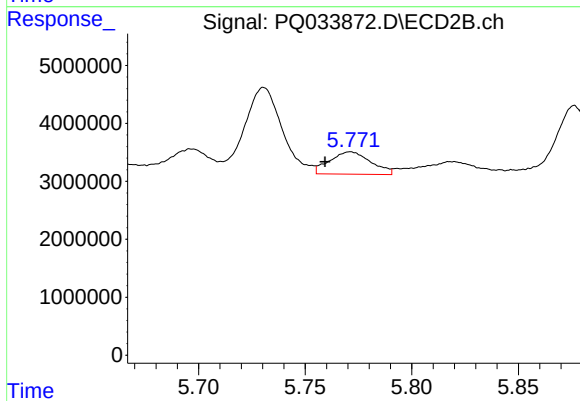
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.018 min
Response: 4287079
Conc: 62.02 ng/ml



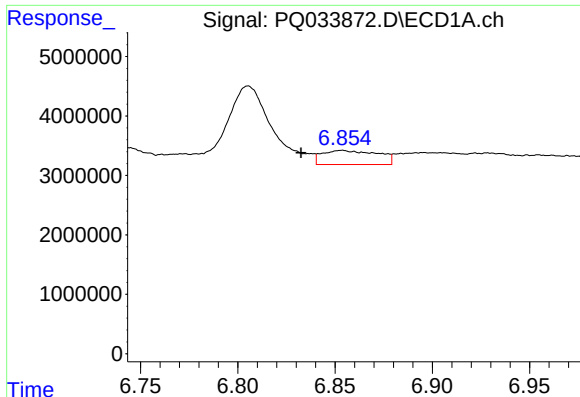
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 9006291
Conc: 90.88 ng/ml



#26 AR-1254-1

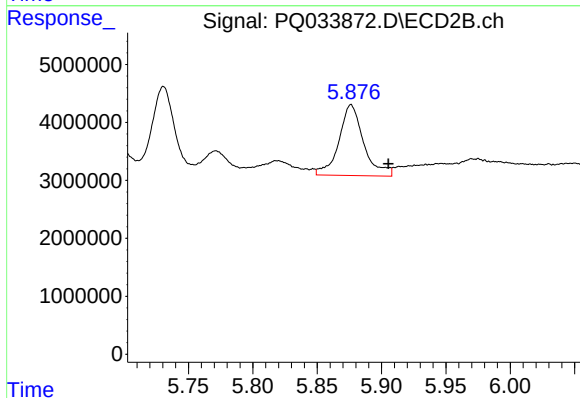
R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 5193462
Conc: 46.10 ng/ml



#27 AR-1254-2

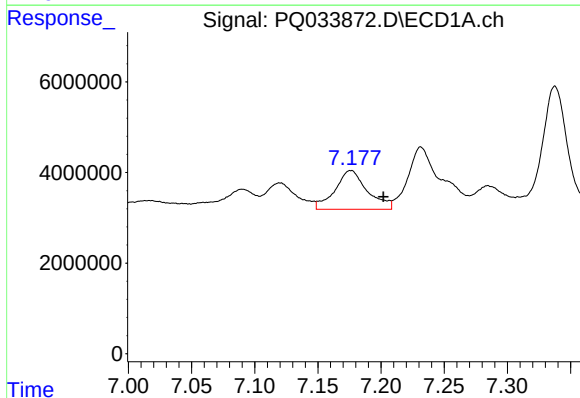
R.T.: 6.854 min
Delta R.T.: 0.021 min
Response: 4717105
Conc: 30.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



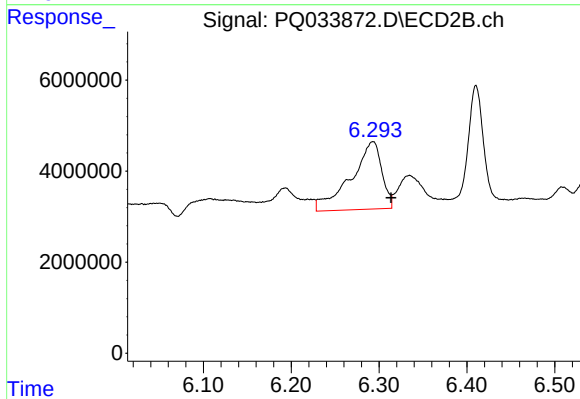
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: -0.029 min
Response: 16351850
Conc: 165.60 ng/ml



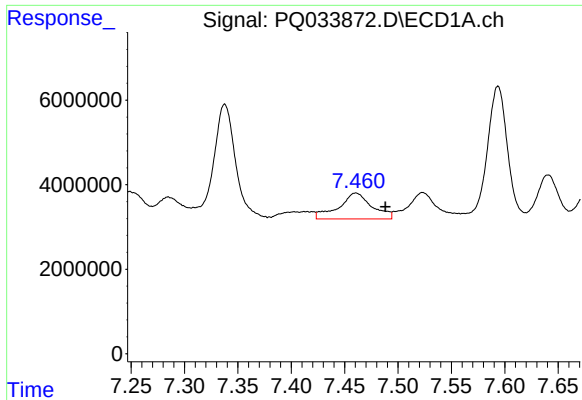
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: -0.025 min
Response: 15353737
Conc: 90.48 ng/ml



#28 AR-1254-3

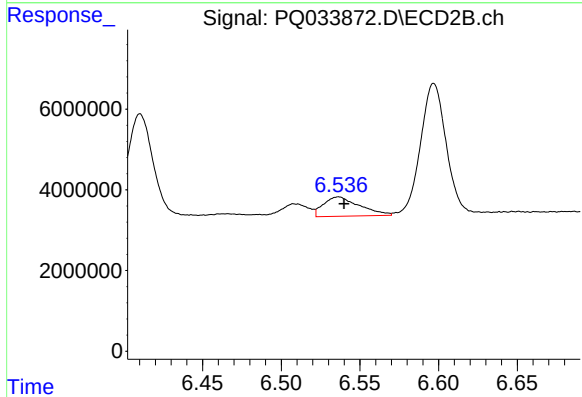
R.T.: 6.293 min
Delta R.T.: -0.021 min
Response: 36265424
Conc: 218.22 ng/ml



#29 AR-1254-4

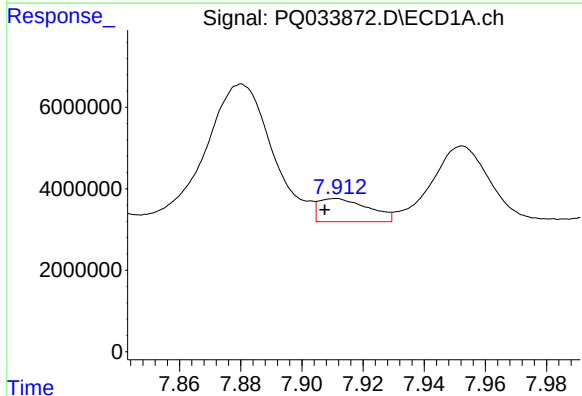
R.T.: 7.461 min
Delta R.T.: -0.027 min
Response: 13362981
Conc: 108.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



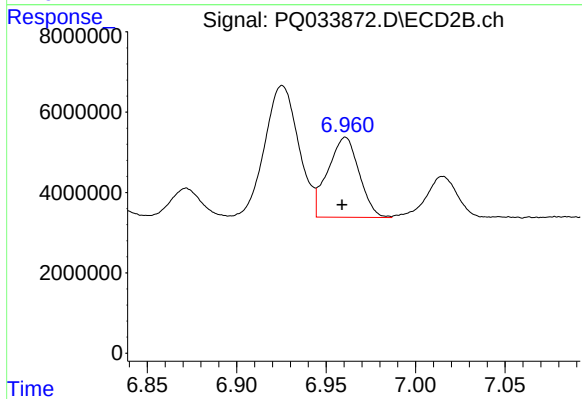
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 7682647
Conc: 72.21 ng/ml



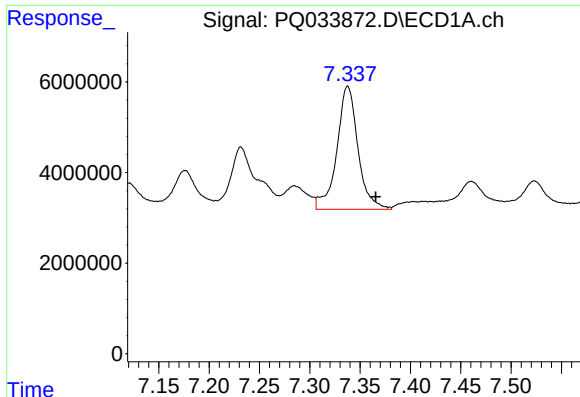
#30 AR-1254-5

R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 6360156
Conc: 48.05 ng/ml



#30 AR-1254-5

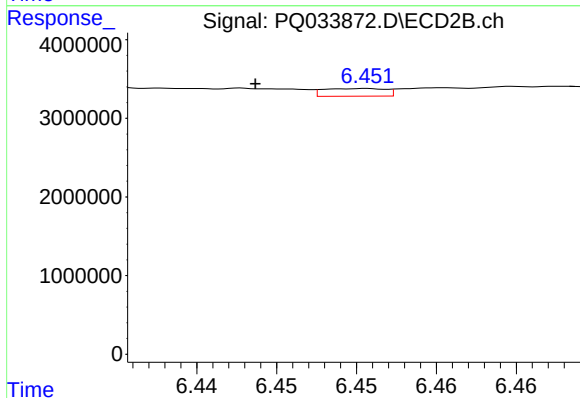
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 24352989
Conc: 165.80 ng/ml



#31 AR-1260-1

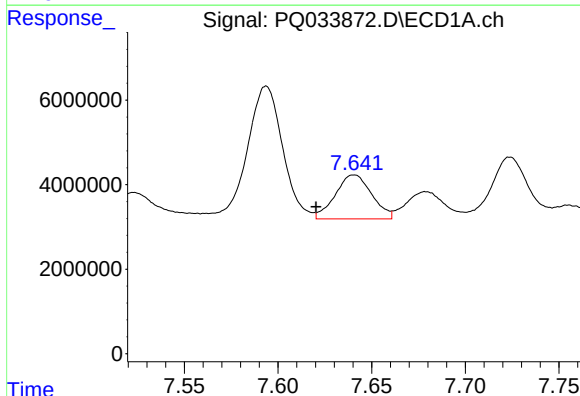
R.T.: 7.338 min
Delta R.T.: -0.028 min
Response: 39749782
Conc: 371.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



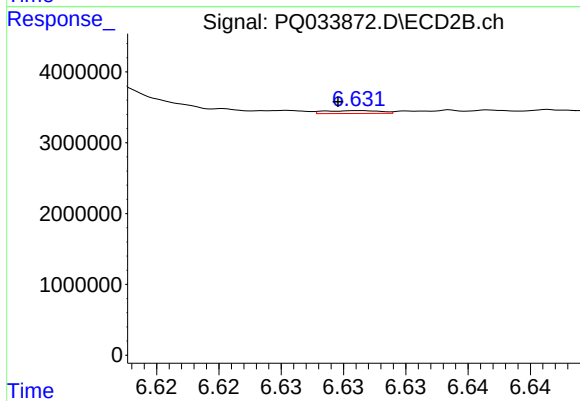
#31 AR-1260-1

R.T.: 6.451 min
Delta R.T.: 0.007 min
Response: 262030
Conc: 2.79 ng/ml



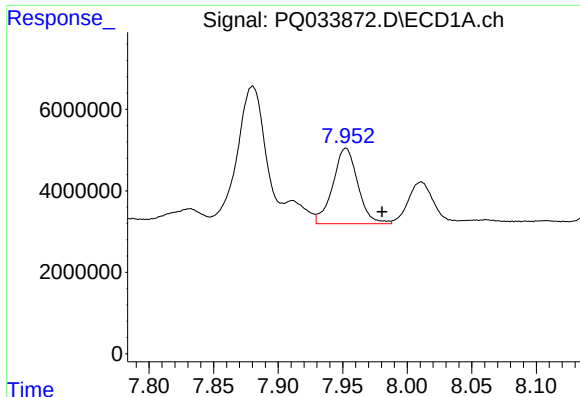
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.020 min
Response: 14057890
Conc: 111.33 ng/ml



#32 AR-1260-2

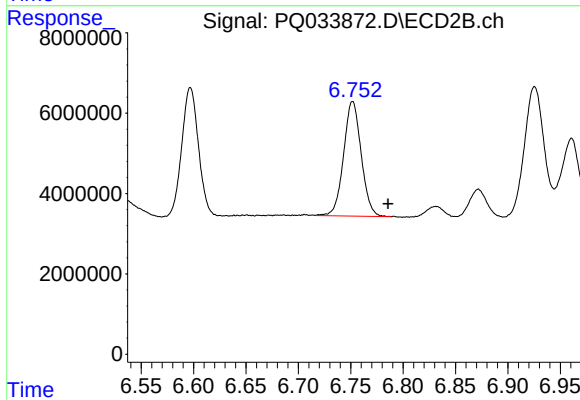
R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 129641
Conc: 1.11 ng/ml



#33 AR-1260-3

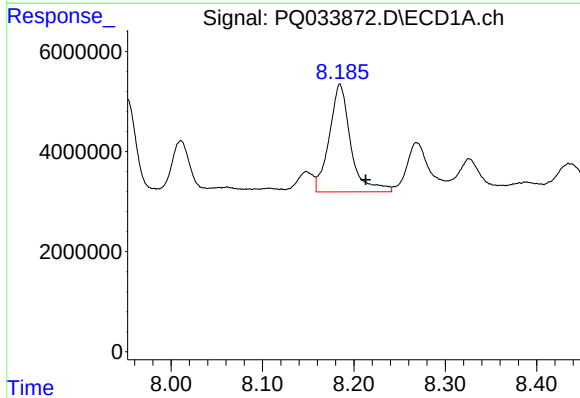
R.T.: 7.952 min
Delta R.T.: -0.028 min
Response: 24950018
Conc: 320.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



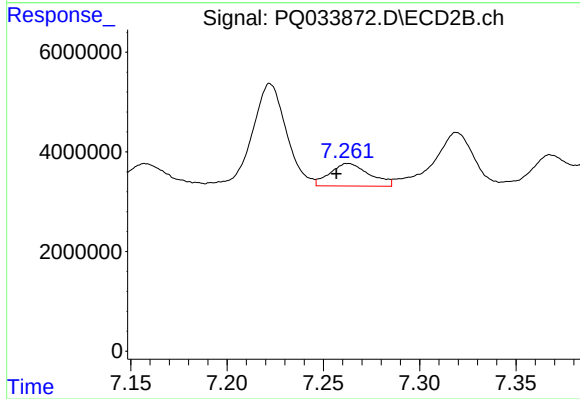
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.034 min
Response: 33358234
Conc: 309.32 ng/ml



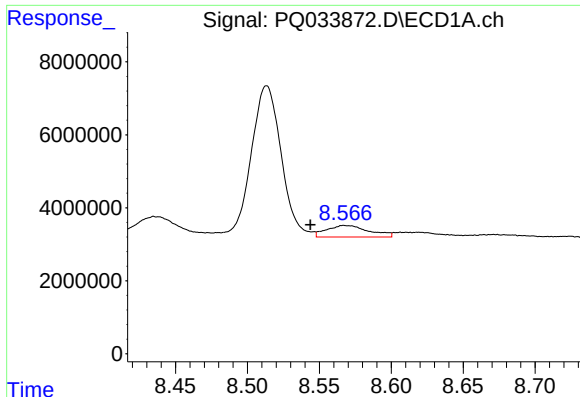
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: -0.028 min
Response: 35095149
Conc: 346.70 ng/ml



#34 AR-1260-4

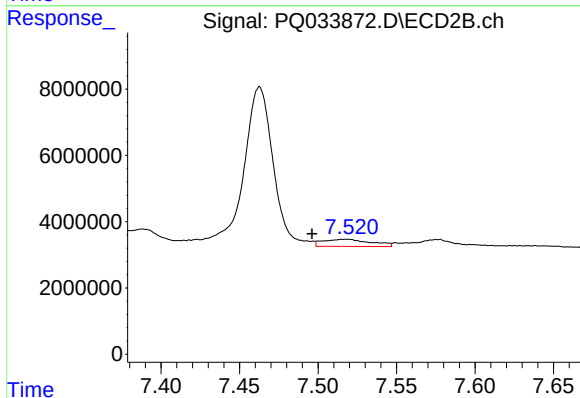
R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 6484483
Conc: 84.36 ng/ml



#35 AR-1260-5

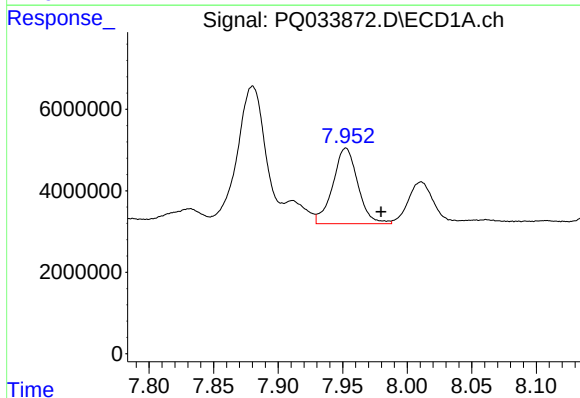
R.T.: 8.567 min
Delta R.T.: 0.023 min
Response: 6526549
Conc: 34.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



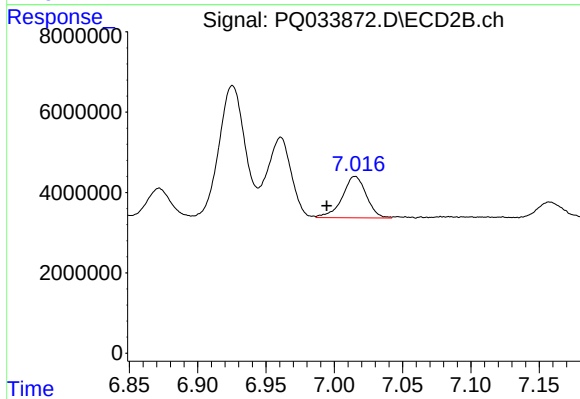
#35 AR-1260-5

R.T.: 7.518 min
Delta R.T.: 0.022 min
Response: 4551650
Conc: 23.69 ng/ml



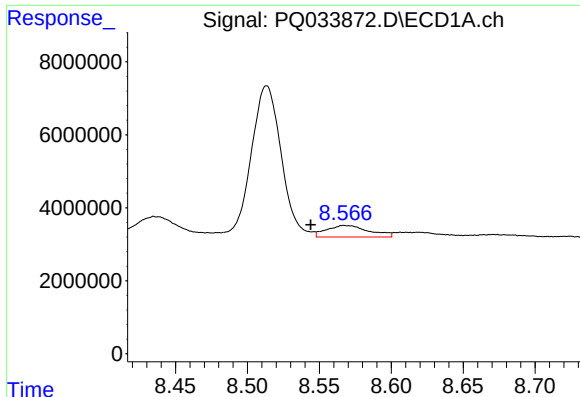
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: -0.027 min
Response: 24950018
Conc: 185.11 ng/ml



#36 AR-1262-1

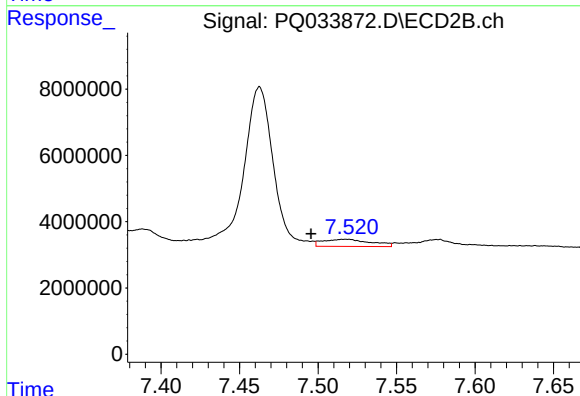
R.T.: 7.015 min
Delta R.T.: 0.021 min
Response: 12661743
Conc: 98.52 ng/ml



#37 AR-1262-2

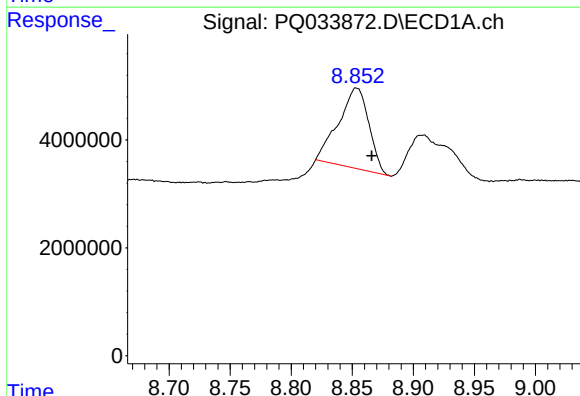
R.T.: 8.567 min
Delta R.T.: 0.023 min
Response: 6526549
Conc: 26.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



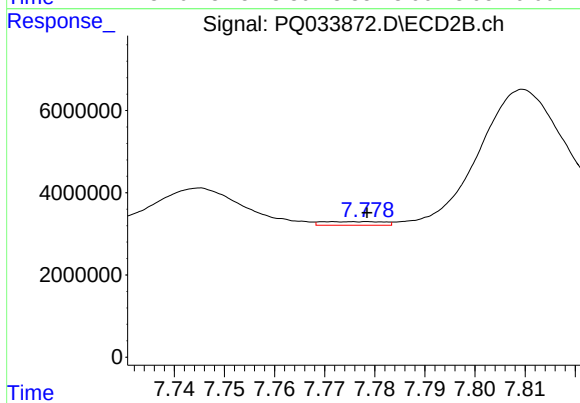
#37 AR-1262-2

R.T.: 7.518 min
Delta R.T.: 0.023 min
Response: 4551650
Conc: 19.00 ng/ml



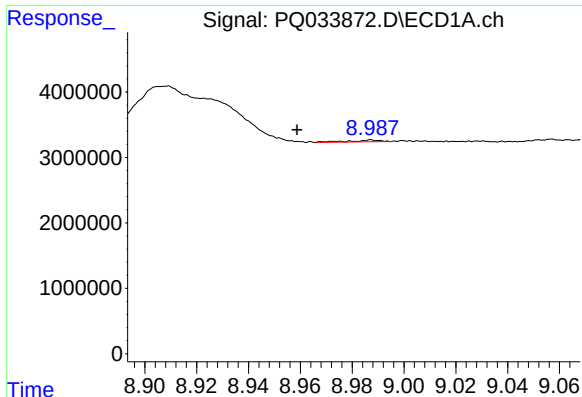
#38 AR-1262-3

R.T.: 8.854 min
Delta R.T.: -0.012 min
Response: 25774866
Conc: 155.83 ng/ml



#38 AR-1262-3

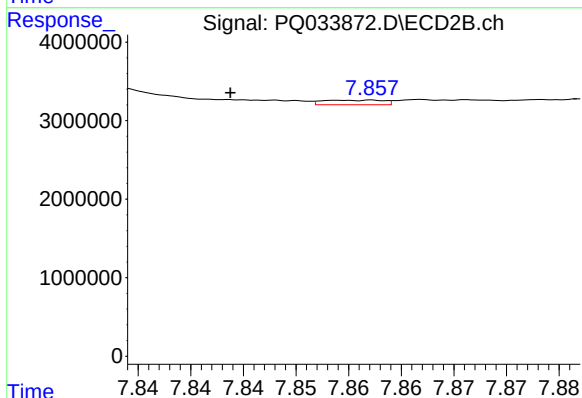
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 763419
Conc: 8.20 ng/ml



#39 AR-1262-4

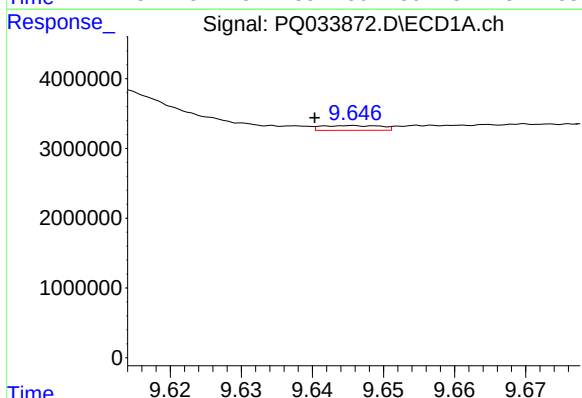
R.T.: 8.988 min
Delta R.T.: 0.029 min
Response: 223176
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



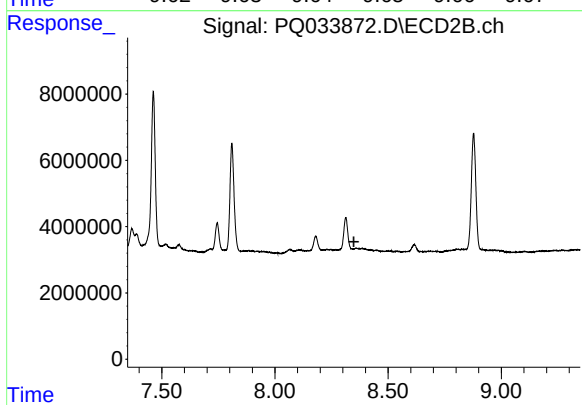
#39 AR-1262-4

R.T.: 7.857 min
Delta R.T.: 0.014 min
Response: 234087
Conc: 1.34 ng/ml



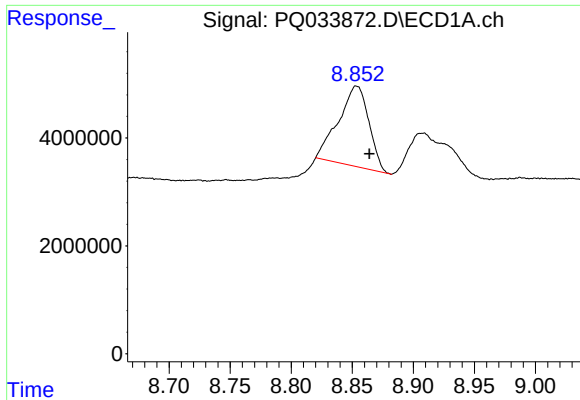
#40 AR-1262-5

R.T.: 9.646 min
Delta R.T.: 0.005 min
Response: 397116
Conc: 4.54 ng/ml



#40 AR-1262-5

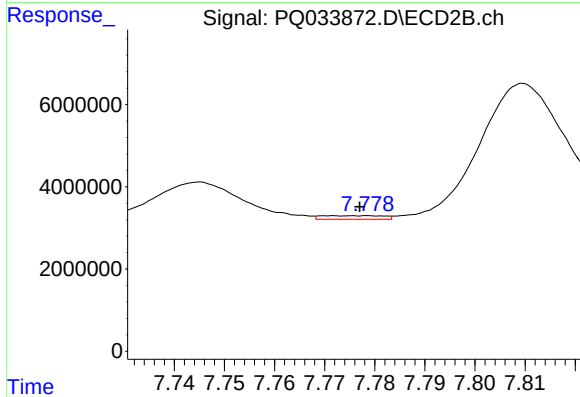
R.T.: 8.358 min
Delta R.T.: 0.010 min
Response: -617384
Conc: N.D.



#41 AR-1268-1

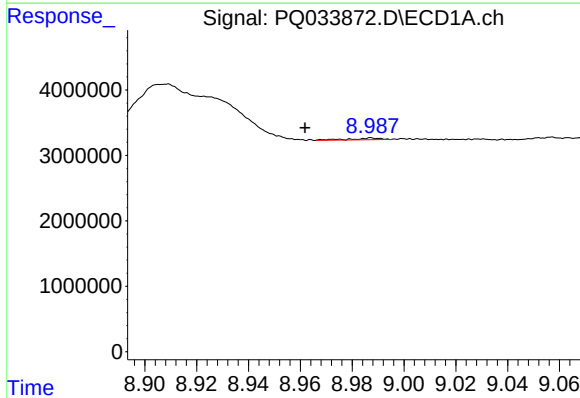
R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 25774866
Conc: 70.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



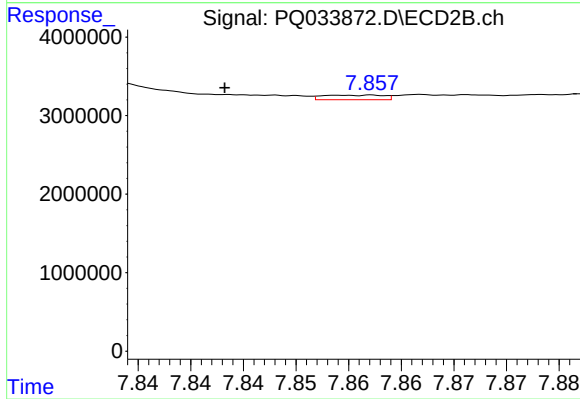
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 763419
Conc: 2.23 ng/ml



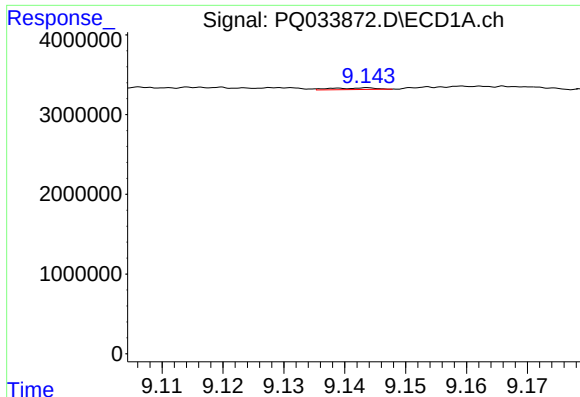
#42 AR-1268-2

R.T.: 8.988 min
Delta R.T.: 0.026 min
Response: 223176
Conc: 0.67 ng/ml



#42 AR-1268-2

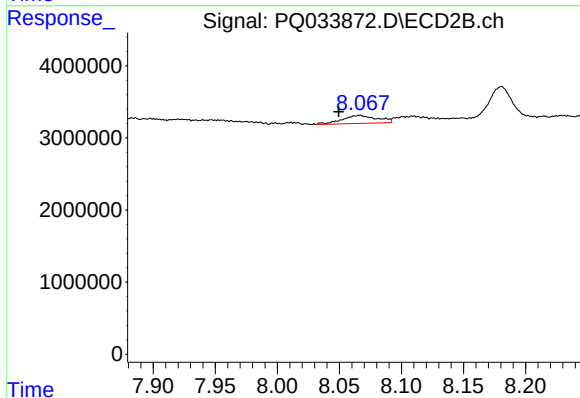
R.T.: 7.857 min
Delta R.T.: 0.014 min
Response: 234087
Conc: 0.76 ng/ml



#43 AR-1268-3

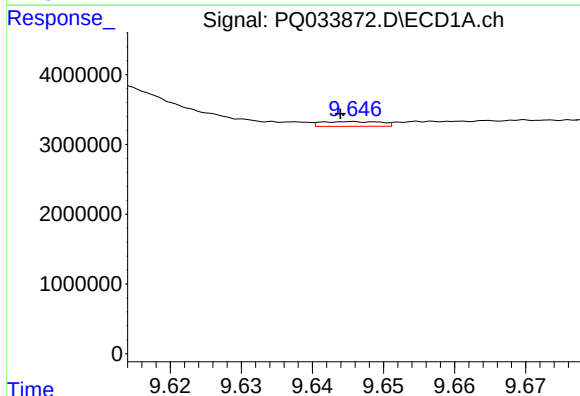
R.T.: 9.144 min
Delta R.T.: -0.054 min
Response: 102517
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



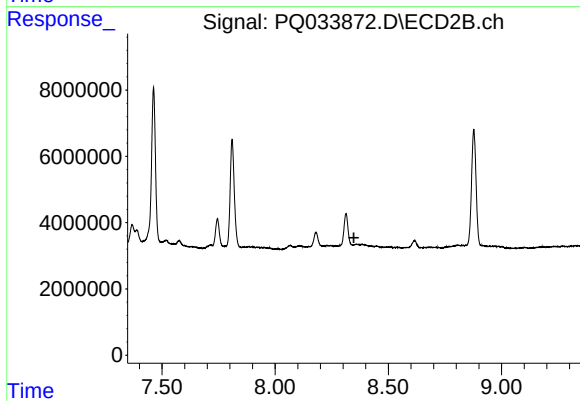
#43 AR-1268-3

R.T.: 8.066 min
Delta R.T.: 0.017 min
Response: 2195957
Conc: 8.58 ng/ml



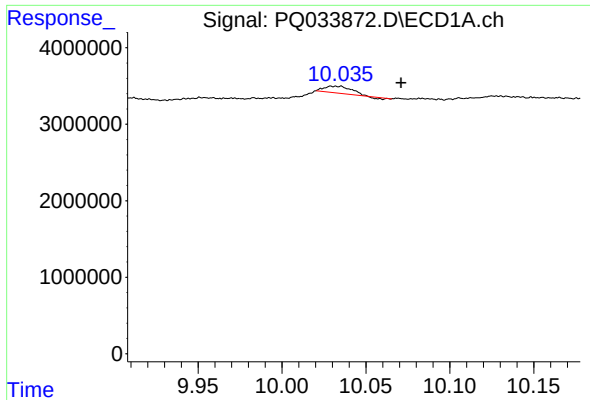
#44 AR-1268-4

R.T.: 9.646 min
Delta R.T.: 0.002 min
Response: 397116
Conc: 3.29 ng/ml



#44 AR-1268-4

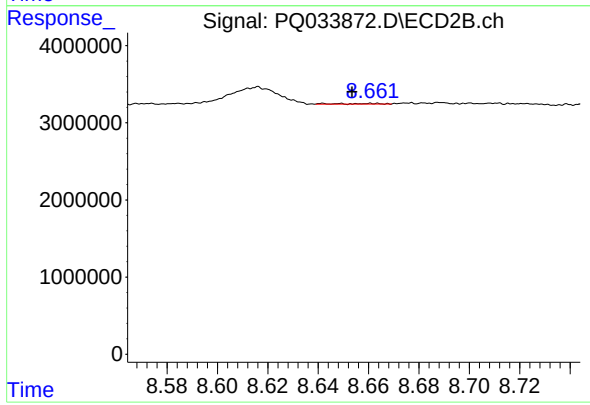
R.T.: 8.358 min
Delta R.T.: 0.011 min
Response: -617384
Conc: N.D.



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: -0.040 min
Response: 969559
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: -0.011 min
Response: 88805
Conc: 0.11 ng/ml