

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
 Data File : PQ032475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 15:44
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 05:54:49 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...	4.595	3.873	33944241	26289948	22.073	22.783
2)	SA Decachlor...	10.449	8.943	95674699	83634109	41.371	41.795
Target Compounds							
3)	L1 AR-1016-1	5.772	4.971	727023	617644	11.935	12.011
4)	L1 AR-1016-2	5.799	4.991	877030	428674	9.557	5.843 #
5)	L1 AR-1016-3	5.859	5.167	544079	95696	9.513	2.673 #
6)	L1 AR-1016-4	5.956	5.206	892672	16546467	19.074	509.873 #
7)	L1 AR-1016-5	6.252	5.423	11905727	9911165	237.392	227.357
8)	L2 AR-1221-1	4.799	0.000	267420	0	18.406	N.D. #
9)	L2 AR-1221-2	4.906	0.000	786664	0	74.027	N.D. #
12)	L3 AR-1232-2	5.501	4.991	575191	428674	38.862	17.447 #
13)	L3 AR-1232-3	5.799	5.167	877030	95696	28.584	8.238 #
14)	L3 AR-1232-4	5.956	5.248	892672	5181208	58.020	434.428 #
15)	L3 AR-1232-5	6.045	5.423	19350331	9911165	1746.402	716.032 #
16)	L4 AR-1242-1	5.772	4.971	727023	617644	14.736	14.703
17)	L4 AR-1242-2	5.799	4.991	877030	428674	11.542	7.223 #
18)	L4 AR-1242-3	5.859	5.167	544079	95696	11.443	3.091 #
19)	L4 AR-1242-4	5.956	5.248	892672	5181208	23.100	154.392 #
20)	L4 AR-1242-5	6.699	5.776	12103537	46099445	253.718	986.687 #
21)	L5 AR-1248-1	5.772	4.971	727023	617644	16.443	16.306
22)	L5 AR-1248-2	6.045	5.206	19350331	16546467	289.123	313.064
23)	L5 AR-1248-3	6.252	5.248	11905727	5181208	150.261	94.212 #
24)	L5 AR-1248-4	6.656	5.423	18971094	9911165	202.532	142.299 #
25)	L5 AR-1248-5	6.699	5.817	12103537	5514172	134.950	74.190 #
26)	L6 AR-1254-1	6.629	5.776	39243728	46099445	408.632	404.494
27)	L6 AR-1254-2	6.848	5.922	63028211	41713739	405.453	406.935
28)	L6 AR-1254-3	7.216	6.328	71012927	71961964	402.826	389.330
29)	L6 AR-1254-4	7.502	6.556	52156445	46220071	397.714	387.567
30)	L6 AR-1254-5	7.921	6.975	59310929	64929833	398.660	385.848
31)	L7 AR-1260-1	7.379	6.458	27767509	33876749	234.723	310.297 #
32)	L7 AR-1260-2	7.635	6.644	32699155	28566861	227.272	210.892
33)	L7 AR-1260-3	7.986	6.800	7545133	28761889	72.236	228.172 #
34)	L7 AR-1260-4	8.220	7.272	22525728	3281130	179.922	30.843 #
35)	L7 AR-1260-5	8.561	7.509	9074733	7238368	35.120	27.243
36)	L8 AR-1262-1	7.986	7.046	7545133	6247110	47.284	39.934
37)	L8 AR-1262-2	8.561	7.509	9074733	7238368	30.550	23.806
38)	L8 AR-1262-3	8.905	7.860	7135233	7431314	36.087	64.619 #
39)	L8 AR-1262-4	8.956	7.860	2083326	7431314	14.257	33.849 #
40)	L8 AR-1262-5	9.670	8.367	296712	1010169	2.853	9.992 #
41)	L9 AR-1268-1	8.905	7.860	7135233	7431314	15.595	16.438
42)	L9 AR-1268-2	8.956	7.860	2083326	7431314	5.034	18.325 #
43)	L9 AR-1268-3	9.215	8.068	205027	427503	0.579	1.270 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
44) L9	AR-1268-4	9.670	8.367	296712	1010169	1.944	6.847 #
45) L9	AR-1268-5	10.099	8.673	1246706	612872	1.102	0.578 #

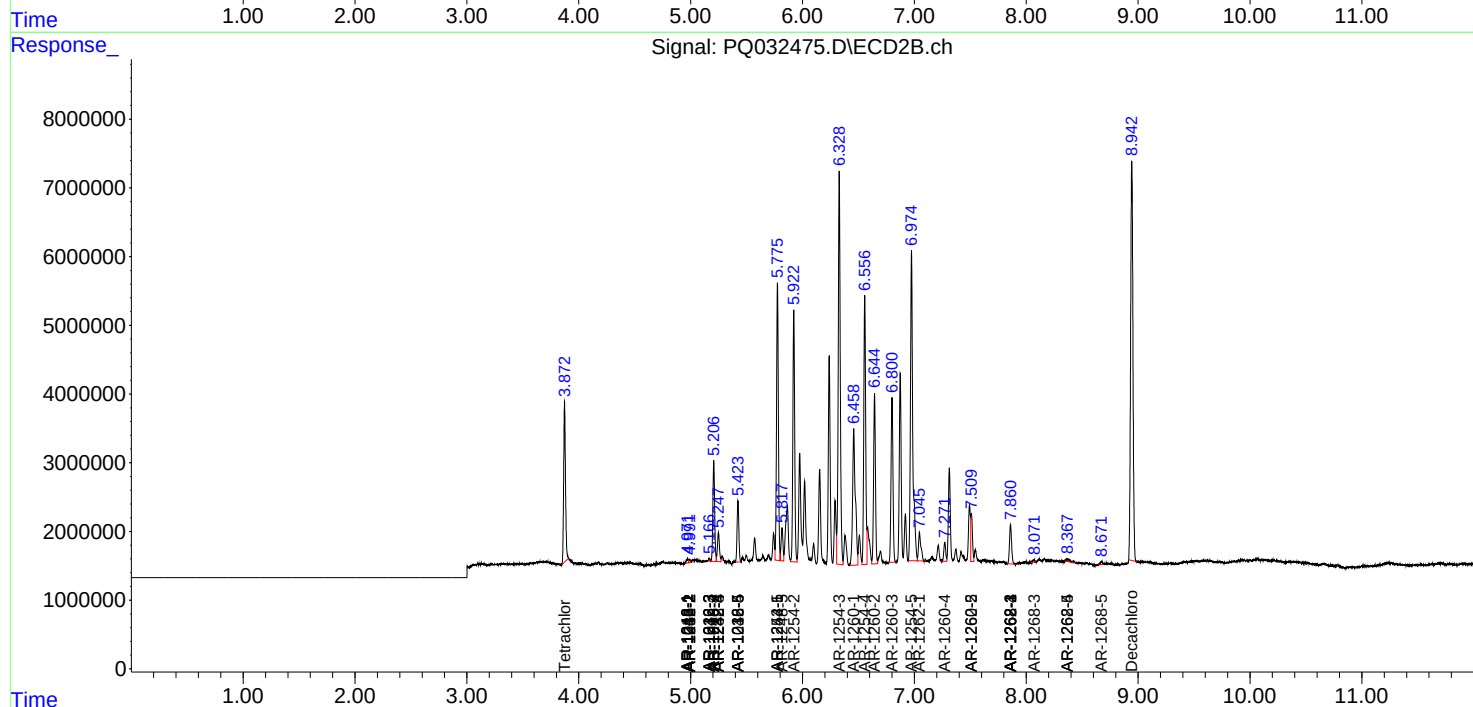
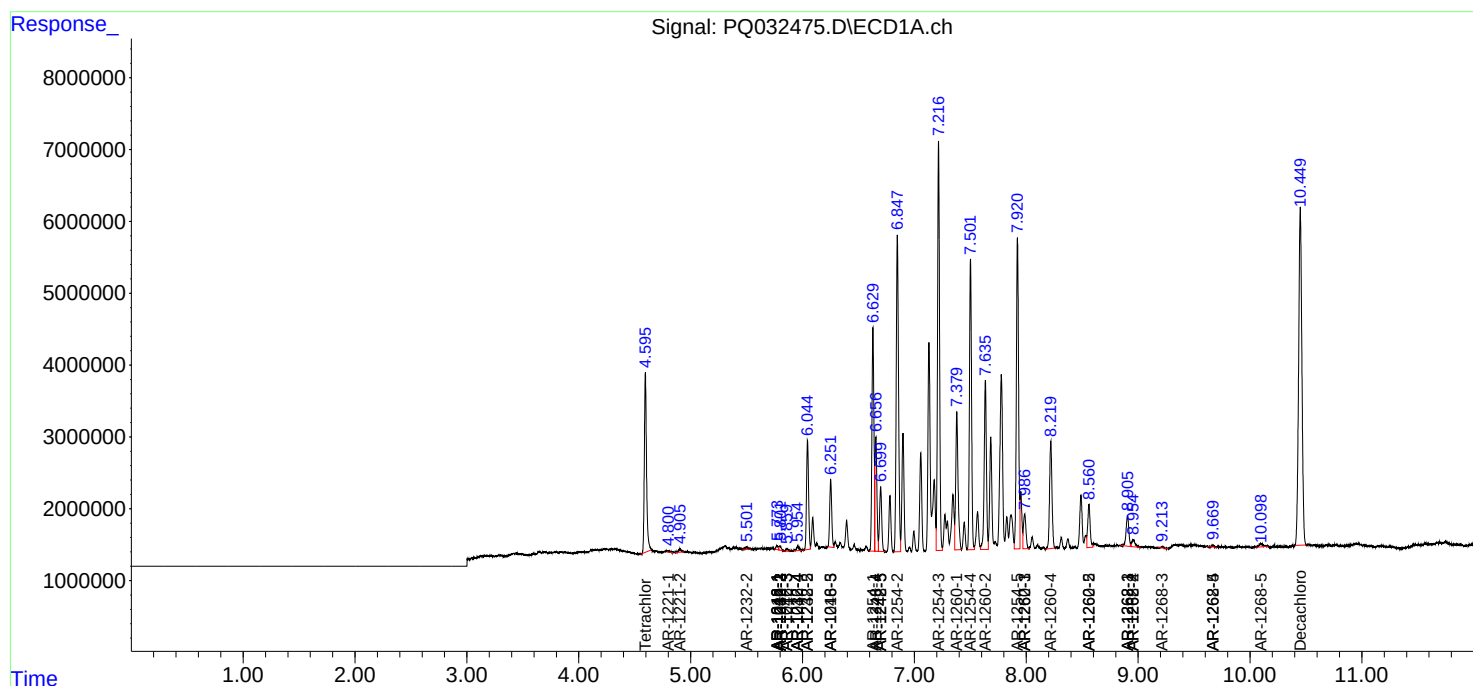
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

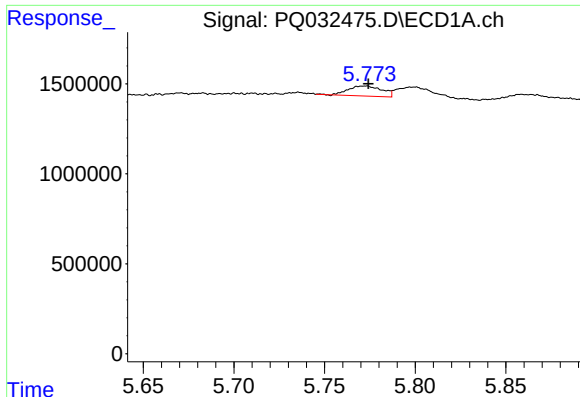
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 15:44
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Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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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

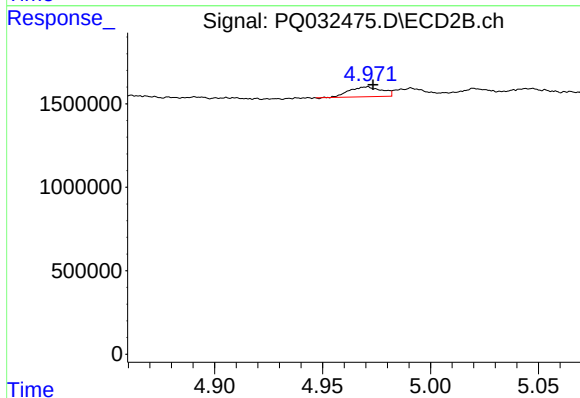




#3 AR-1016-1

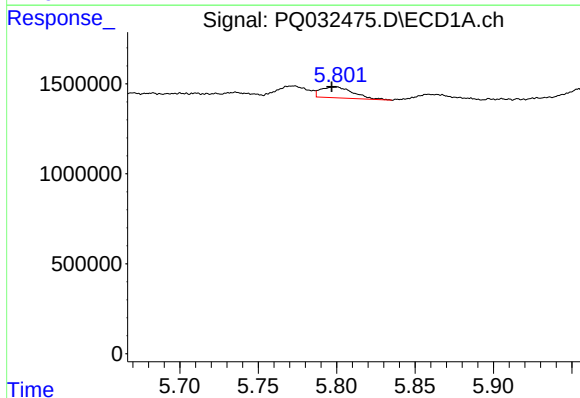
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 727023
Conc: 11.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



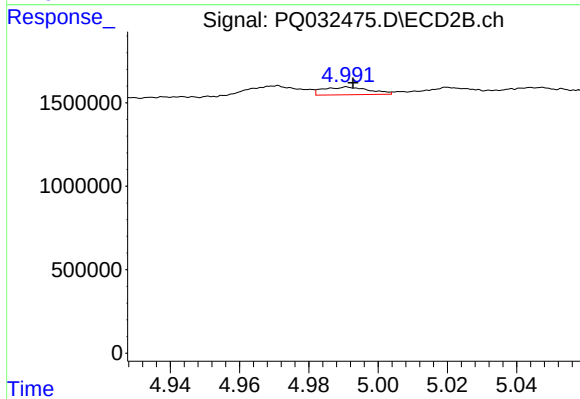
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 617644
Conc: 12.01 ng/ml



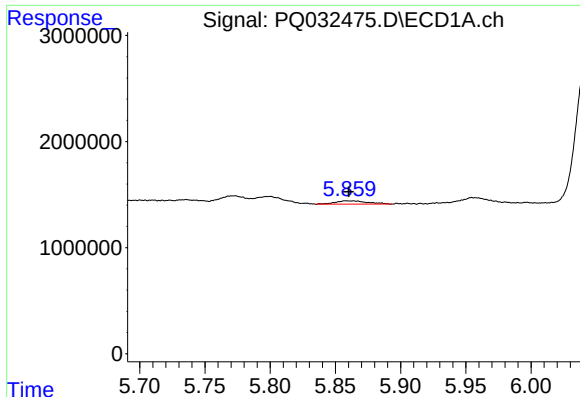
#4 AR-1016-2

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 877030
Conc: 9.56 ng/ml



#4 AR-1016-2

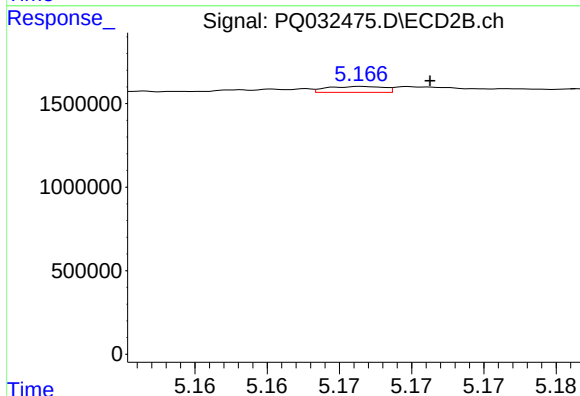
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 428674
Conc: 5.84 ng/ml



#5 AR-1016-3

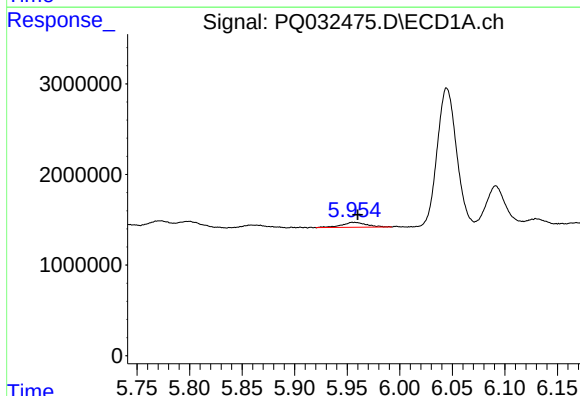
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 544079
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



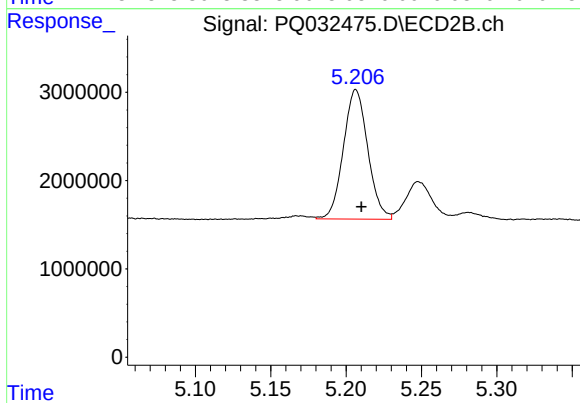
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 95696
Conc: 2.67 ng/ml



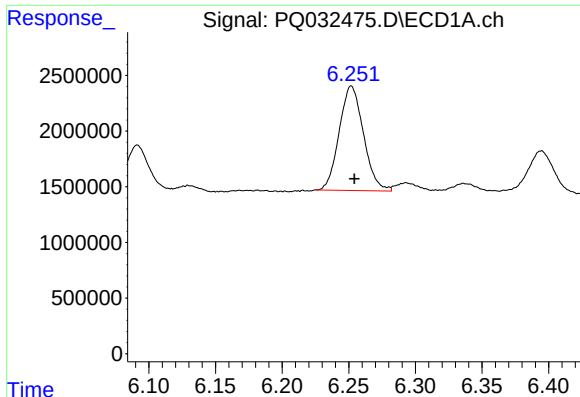
#6 AR-1016-4

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 892672
Conc: 19.07 ng/ml



#6 AR-1016-4

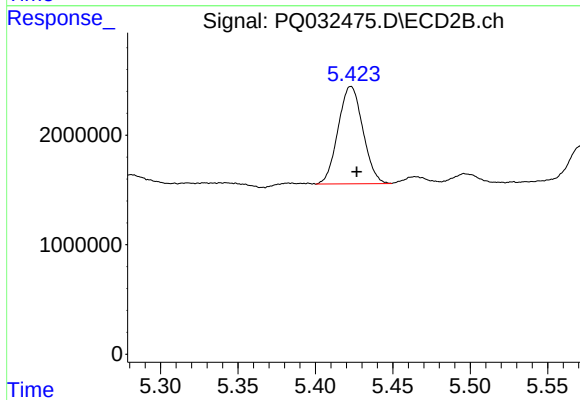
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 16546467
Conc: 509.87 ng/ml



#7 AR-1016-5

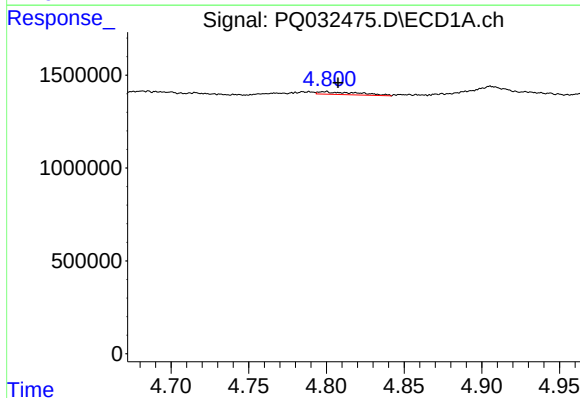
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 11905727
Conc: 237.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



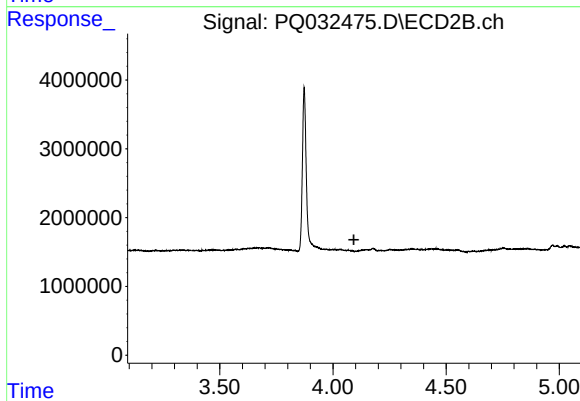
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.004 min
Response: 9911165
Conc: 227.36 ng/ml



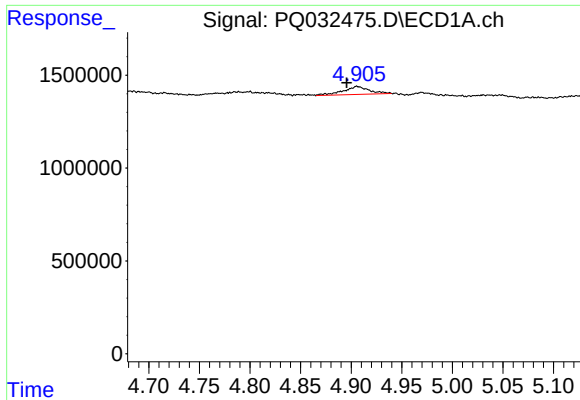
#8 AR-1221-1

R.T.: 4.799 min
Delta R.T.: -0.008 min
Response: 267420
Conc: 18.41 ng/ml



#8 AR-1221-1

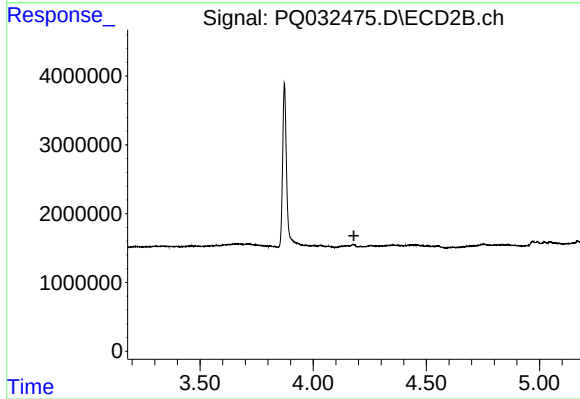
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

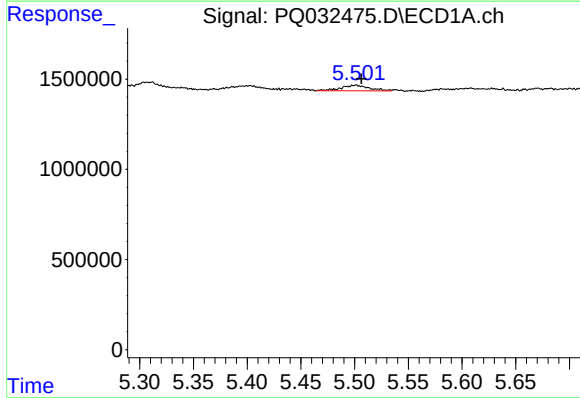
R.T.: 4.906 min
Delta R.T.: 0.010 min
Response: 786664
Conc: 74.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



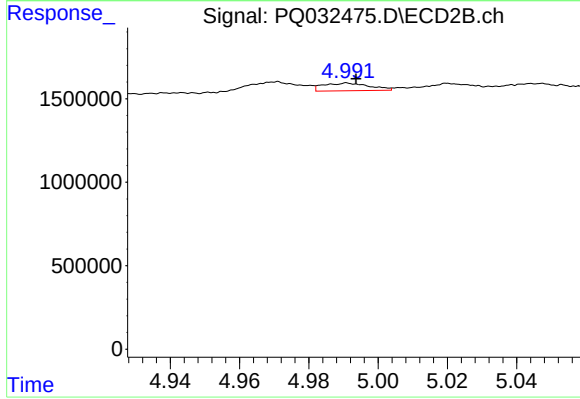
#9 AR-1221-2

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



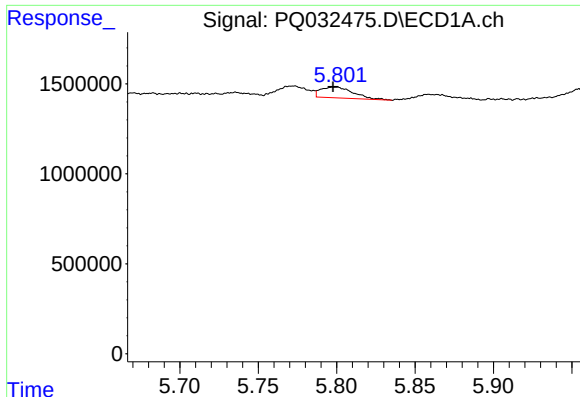
#12 AR-1232-2

R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 575191
Conc: 38.86 ng/ml



#12 AR-1232-2

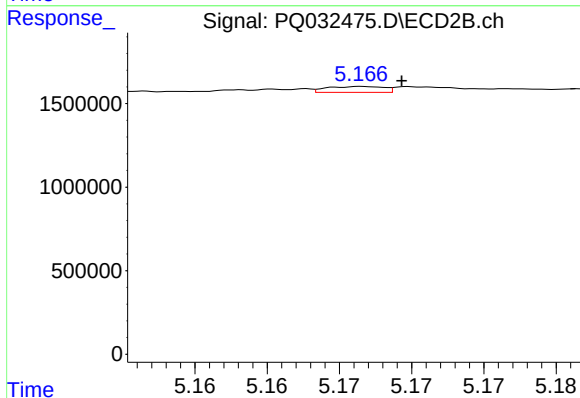
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 428674
Conc: 17.45 ng/ml



#13 AR-1232-3

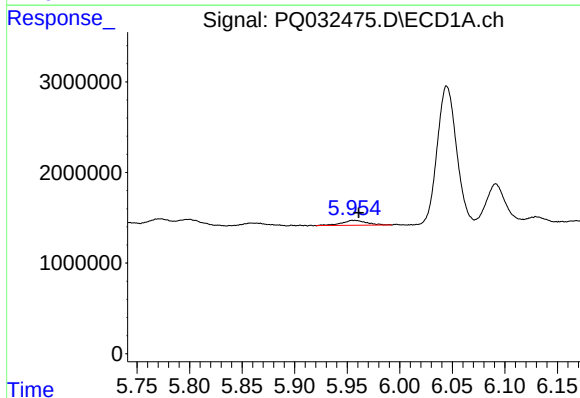
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 877030
Conc: 28.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



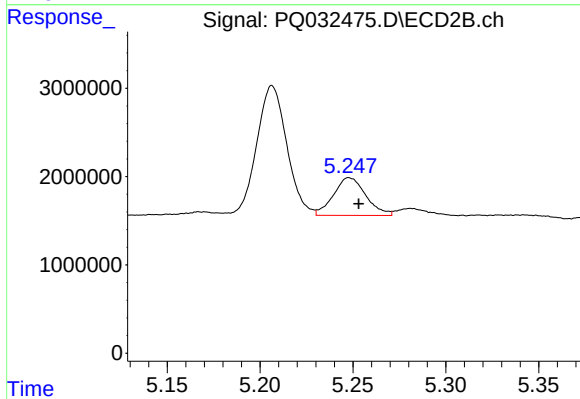
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 95696
Conc: 8.24 ng/ml



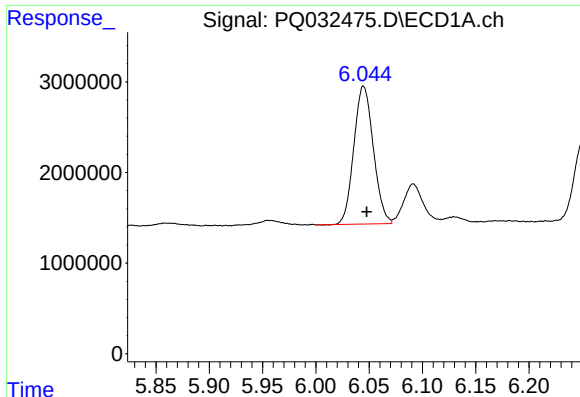
#14 AR-1232-4

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 892672
Conc: 58.02 ng/ml



#14 AR-1232-4

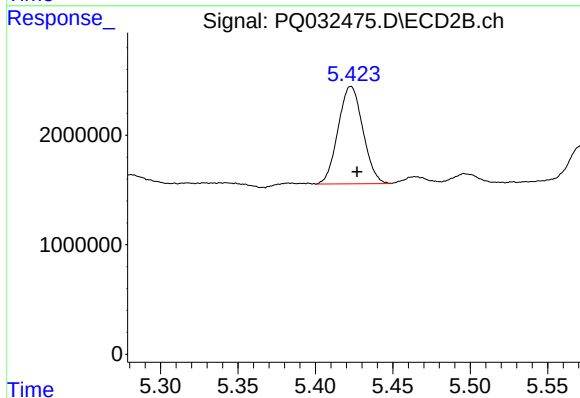
R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 5181208
Conc: 434.43 ng/ml



#15 AR-1232-5

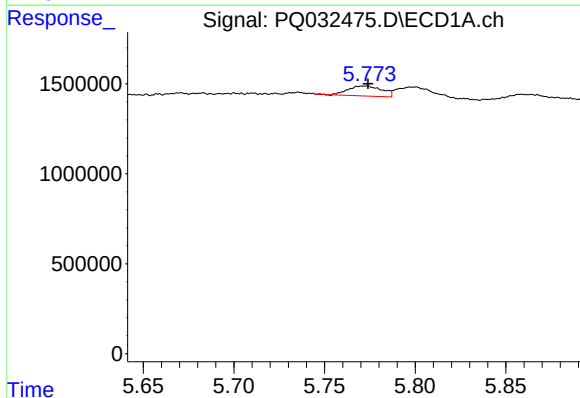
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 19350331
Conc: 1746.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



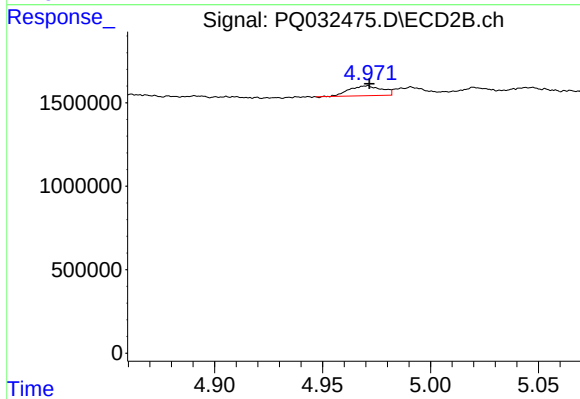
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.004 min
Response: 9911165
Conc: 716.03 ng/ml



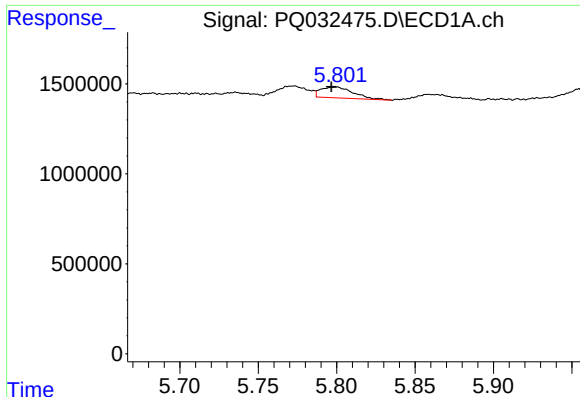
#16 AR-1242-1

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 727023
Conc: 14.74 ng/ml



#16 AR-1242-1

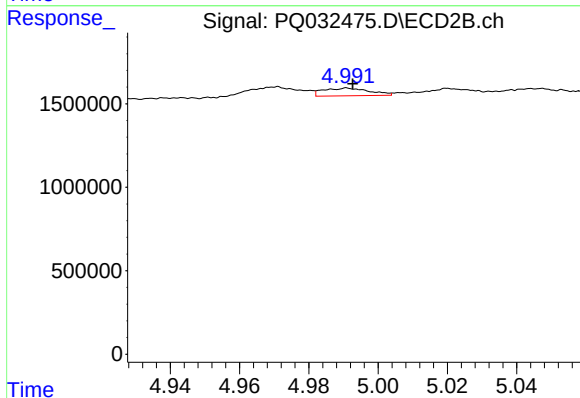
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 617644
Conc: 14.70 ng/ml



#17 AR-1242-2

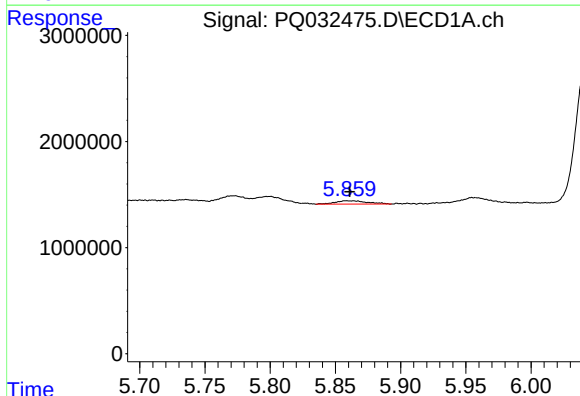
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 877030
Conc: 11.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



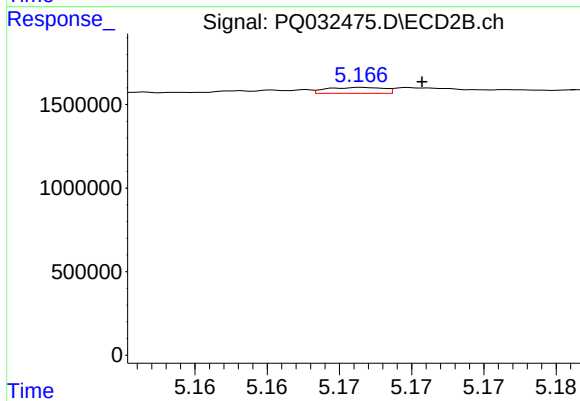
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 428674
Conc: 7.22 ng/ml



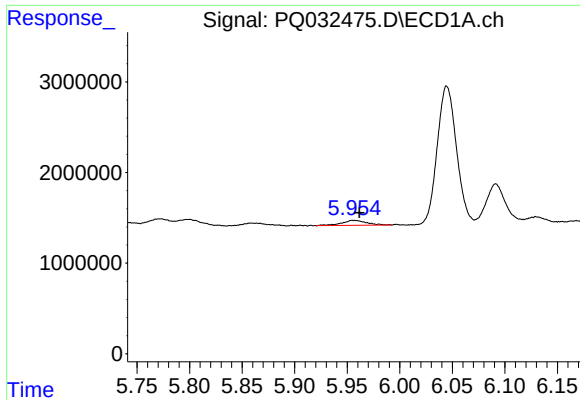
#18 AR-1242-3

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 544079
Conc: 11.44 ng/ml



#18 AR-1242-3

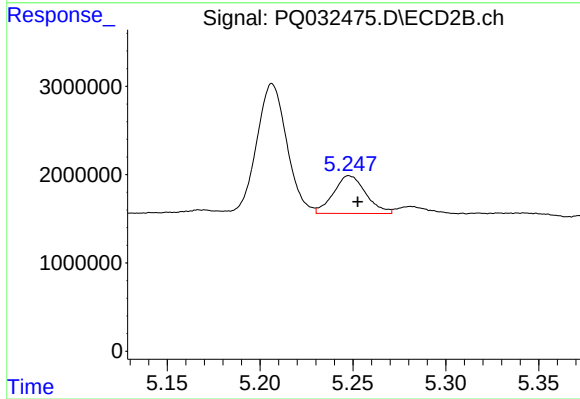
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 95696
Conc: 3.09 ng/ml



#19 AR-1242-4

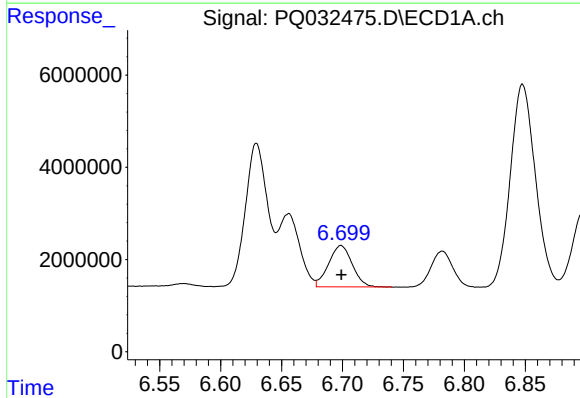
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 892672
Conc: 23.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



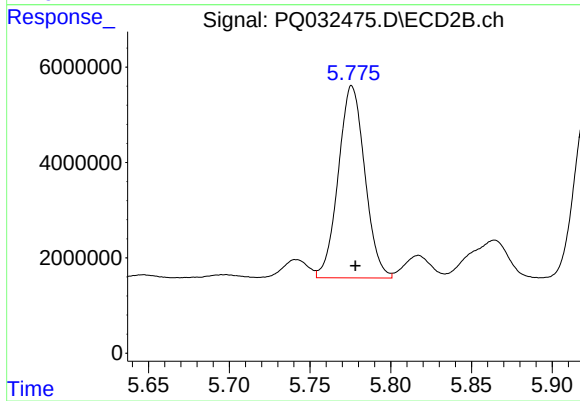
#19 AR-1242-4

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 5181208
Conc: 154.39 ng/ml



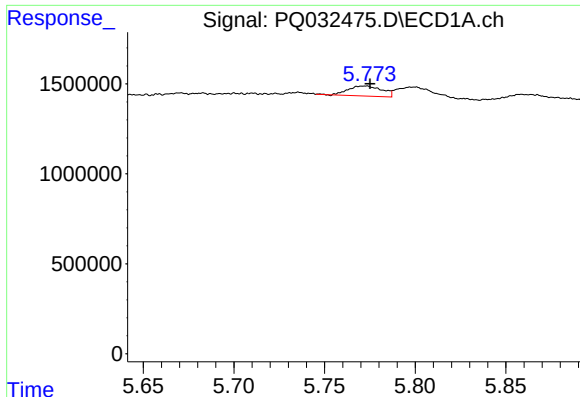
#20 AR-1242-5

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 12103537
Conc: 253.72 ng/ml



#20 AR-1242-5

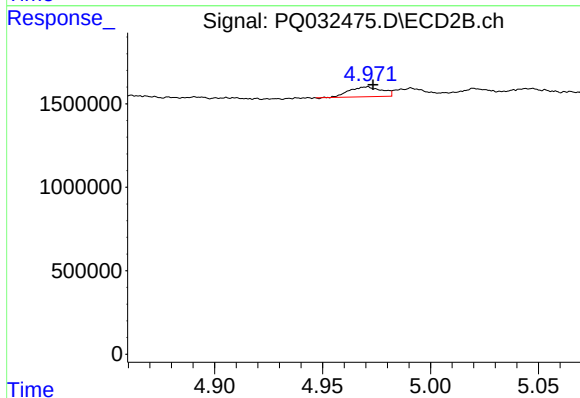
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 46099445
Conc: 986.69 ng/ml



#21 AR-1248-1

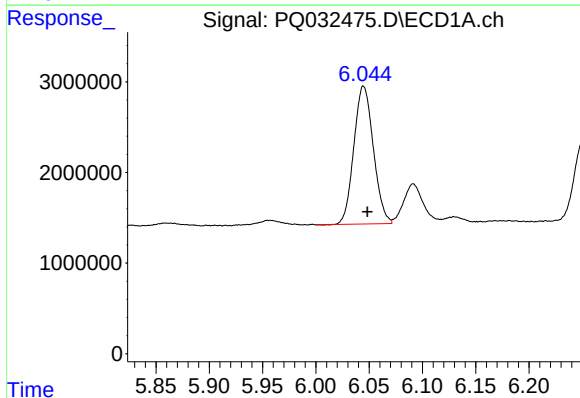
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 727023
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



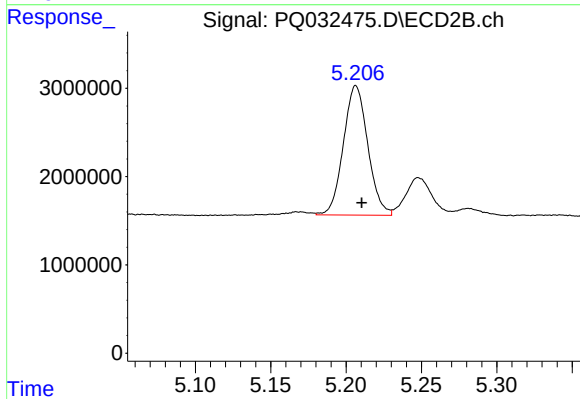
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 617644
Conc: 16.31 ng/ml



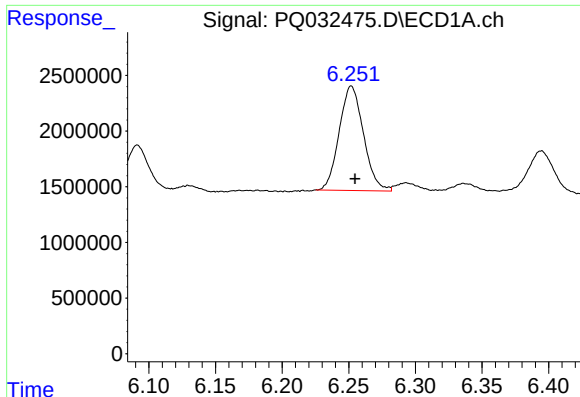
#22 AR-1248-2

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 19350331
Conc: 289.12 ng/ml



#22 AR-1248-2

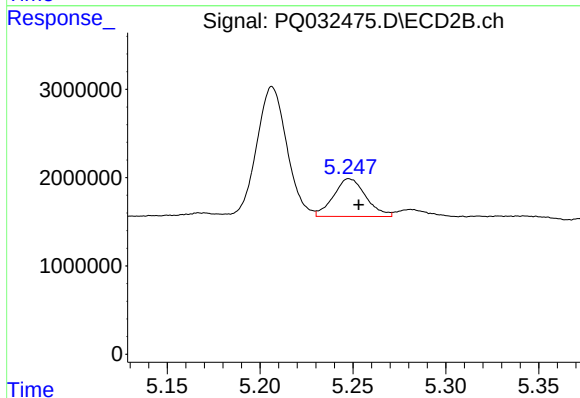
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 16546467
Conc: 313.06 ng/ml



#23 AR-1248-3

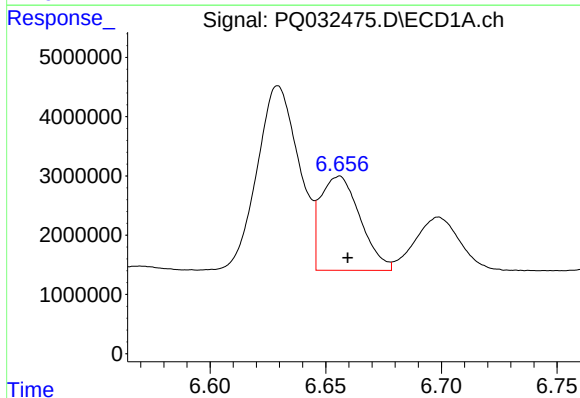
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 11905727
Conc: 150.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



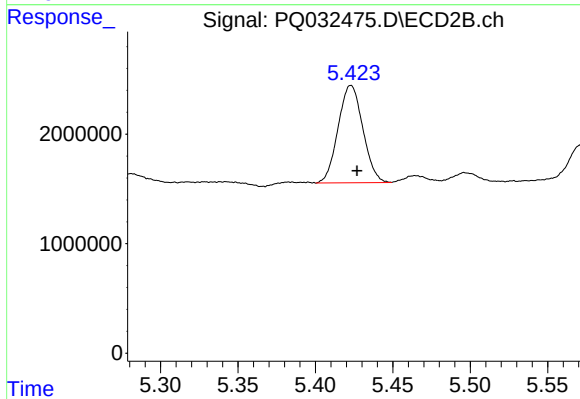
#23 AR-1248-3

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 5181208
Conc: 94.21 ng/ml



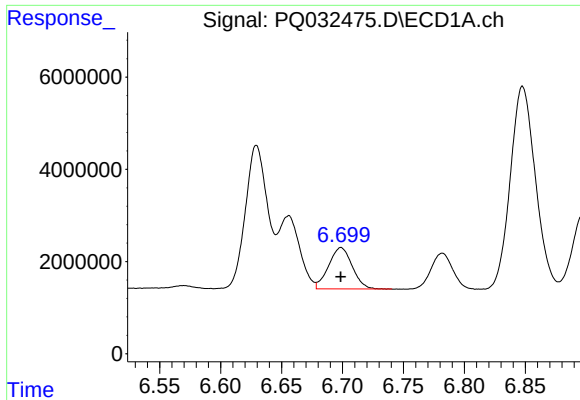
#24 AR-1248-4

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 18971094
Conc: 202.53 ng/ml



#24 AR-1248-4

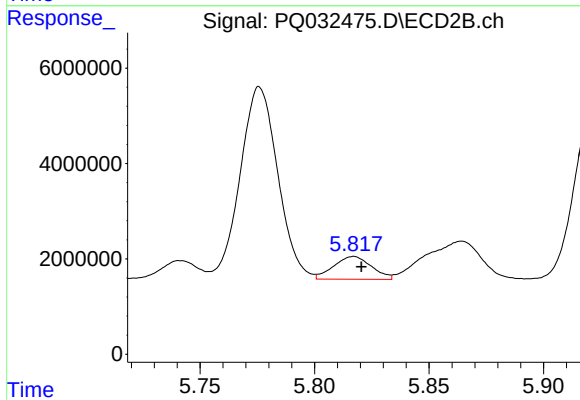
R.T.: 5.423 min
Delta R.T.: -0.004 min
Response: 9911165
Conc: 142.30 ng/ml



#25 AR-1248-5

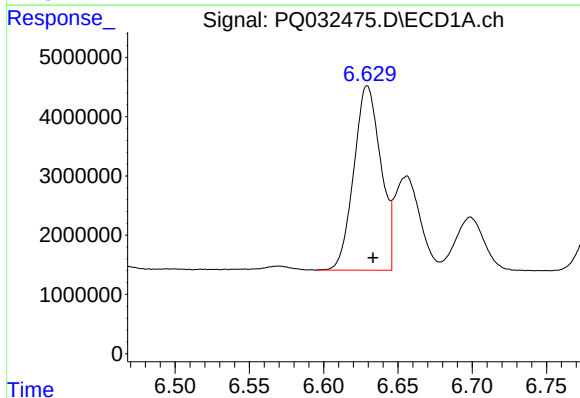
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 12103537
Conc: 134.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



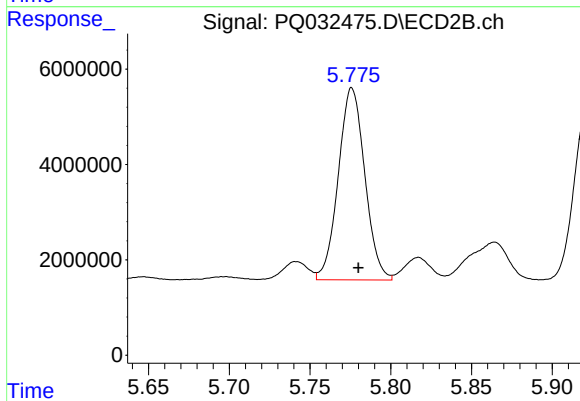
#25 AR-1248-5

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 5514172
Conc: 74.19 ng/ml



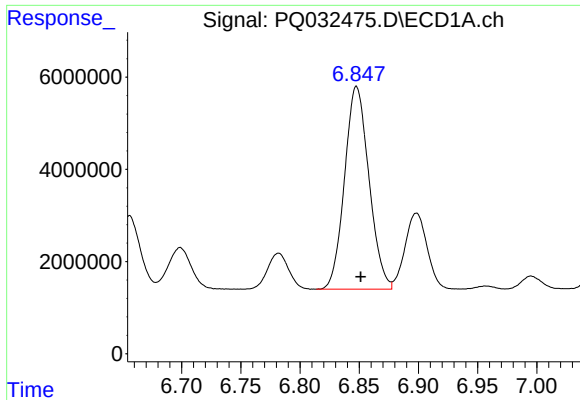
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 39243728
Conc: 408.63 ng/ml



#26 AR-1254-1

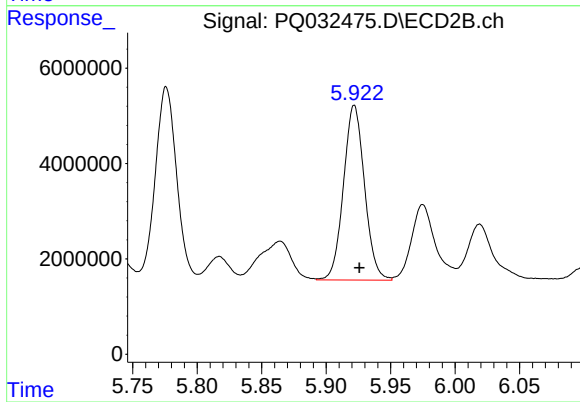
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 46099445
Conc: 404.49 ng/ml



#27 AR-1254-2

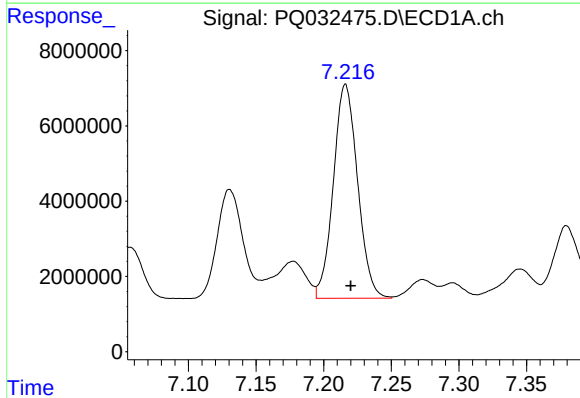
R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 63028211
Conc: 405.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



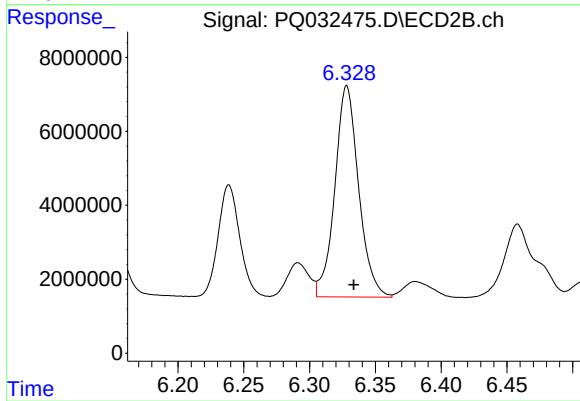
#27 AR-1254-2

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 41713739
Conc: 406.94 ng/ml



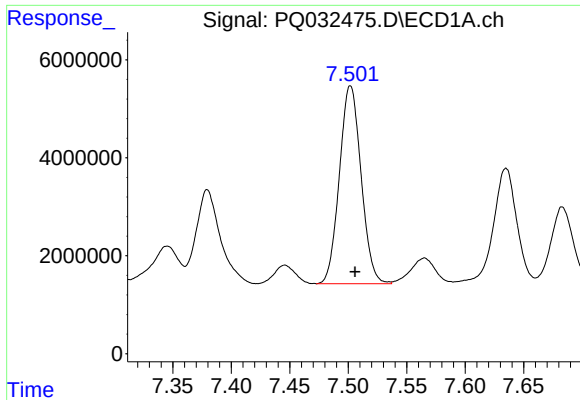
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 71012927
Conc: 402.83 ng/ml



#28 AR-1254-3

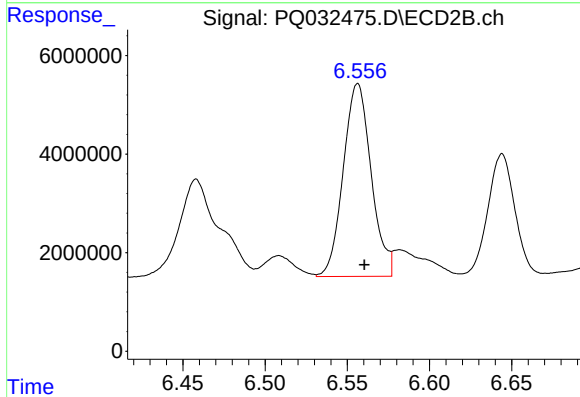
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 71961964
Conc: 389.33 ng/ml



#29 AR-1254-4

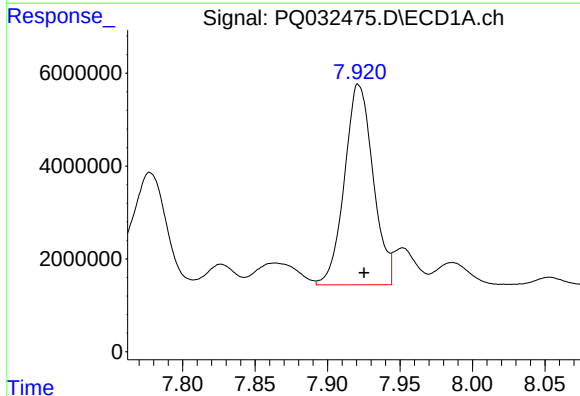
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 52156445
Conc: 397.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



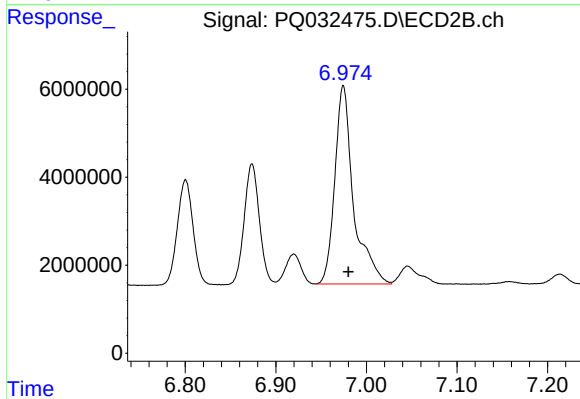
#29 AR-1254-4

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 46220071
Conc: 387.57 ng/ml



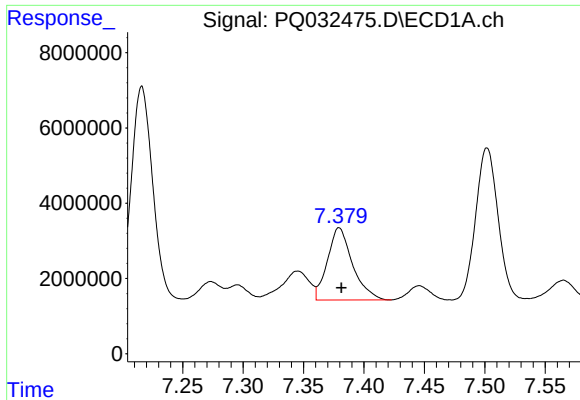
#30 AR-1254-5

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 59310929
Conc: 398.66 ng/ml



#30 AR-1254-5

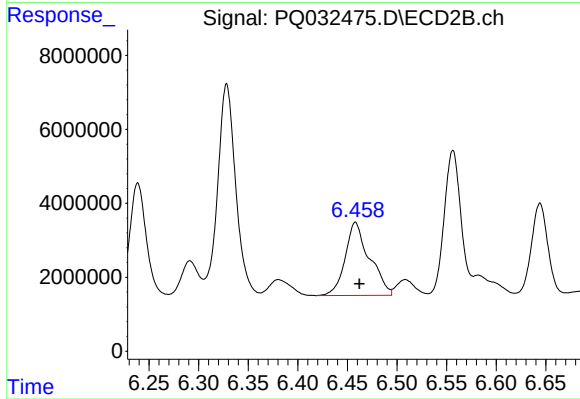
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 64929833
Conc: 385.85 ng/ml



#31 AR-1260-1

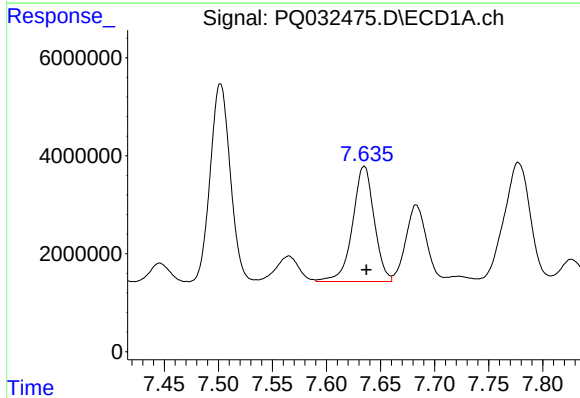
R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 27767509
Conc: 234.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



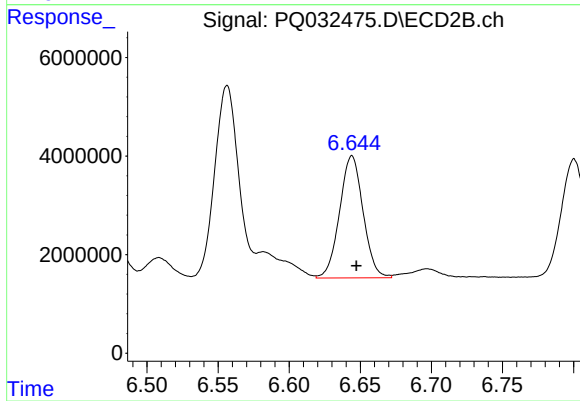
#31 AR-1260-1

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 33876749
Conc: 310.30 ng/ml



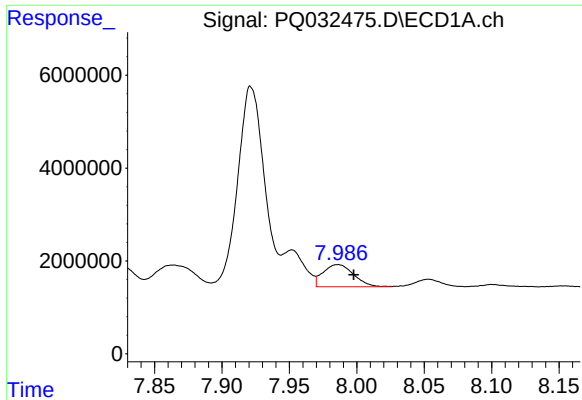
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 32699155
Conc: 227.27 ng/ml



#32 AR-1260-2

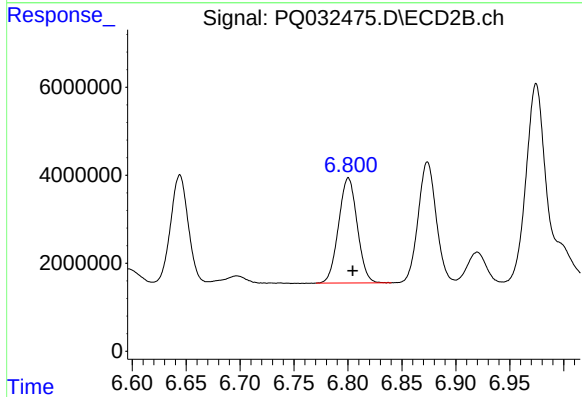
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 28566861
Conc: 210.89 ng/ml



#33 AR-1260-3

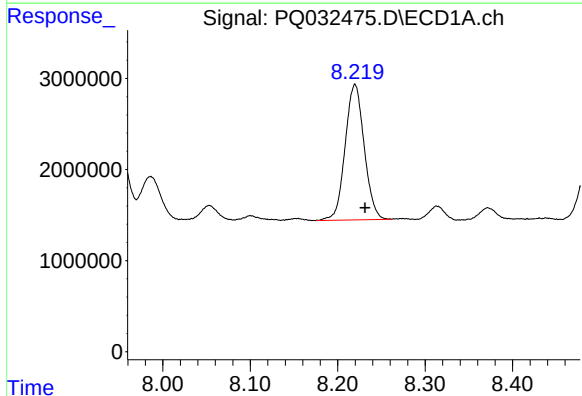
R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 7545133
Conc: 72.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



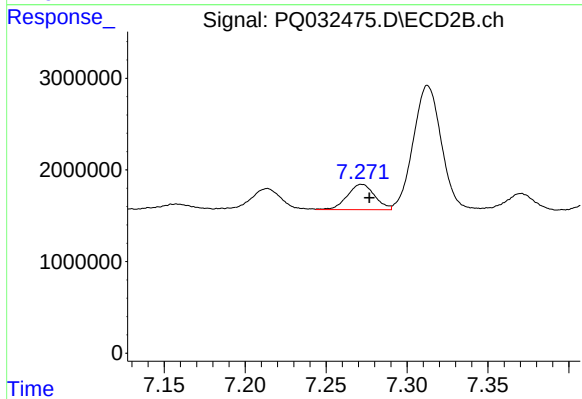
#33 AR-1260-3

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 28761889
Conc: 228.17 ng/ml



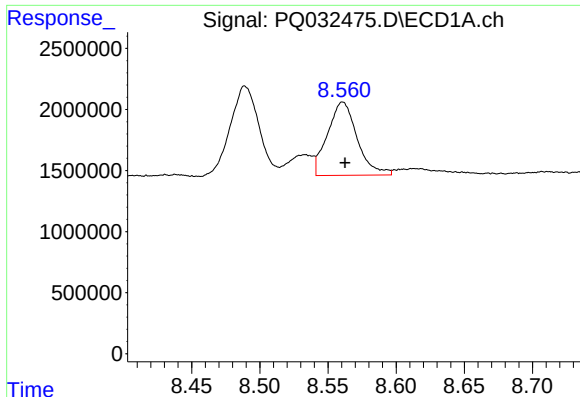
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: 22525728
Conc: 179.92 ng/ml



#34 AR-1260-4

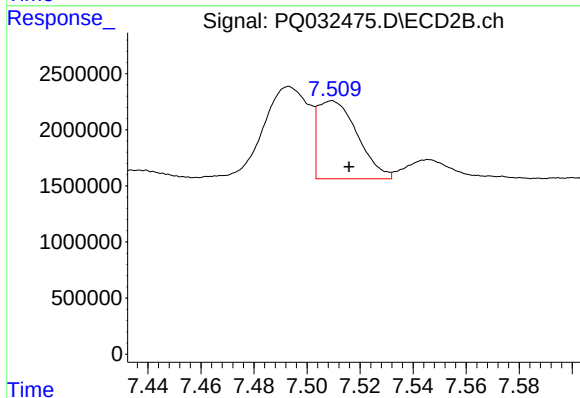
R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 3281130
Conc: 30.84 ng/ml



#35 AR-1260-5

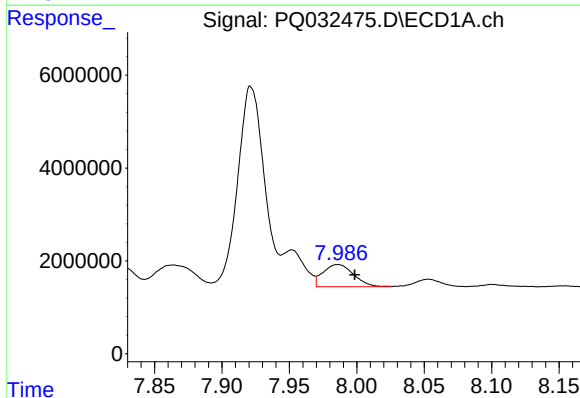
R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 9074733
Conc: 35.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



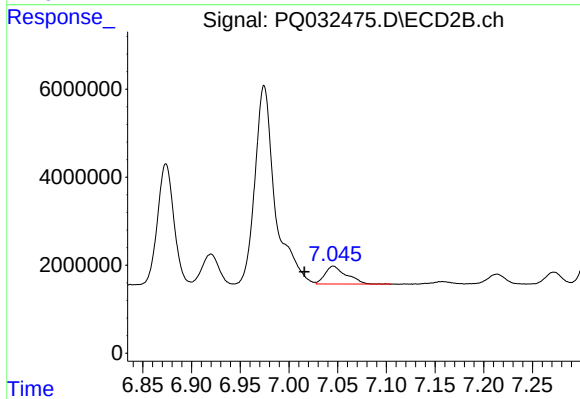
#35 AR-1260-5

R.T.: 7.509 min
Delta R.T.: -0.007 min
Response: 7238368
Conc: 27.24 ng/ml



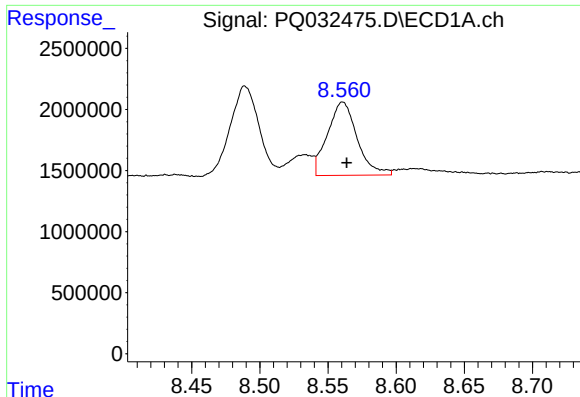
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 7545133
Conc: 47.28 ng/ml



#36 AR-1262-1

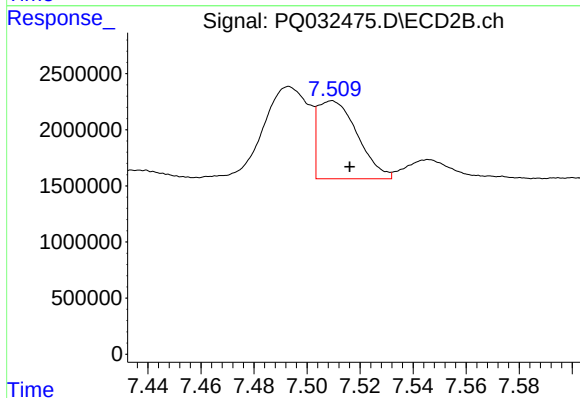
R.T.: 7.046 min
Delta R.T.: 0.030 min
Response: 6247110
Conc: 39.93 ng/ml



#37 AR-1262-2

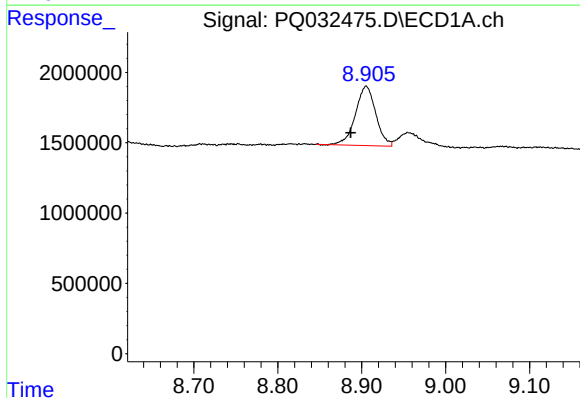
R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 9074733
Conc: 30.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



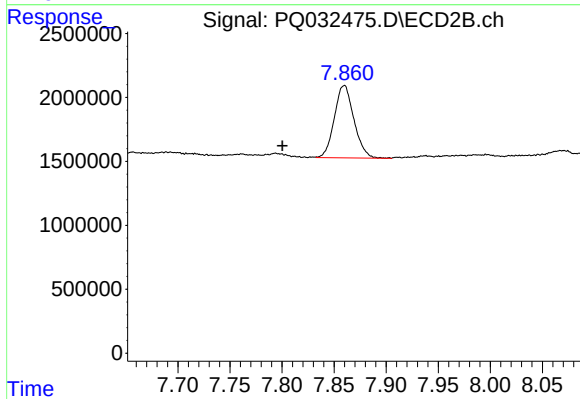
#37 AR-1262-2

R.T.: 7.509 min
Delta R.T.: -0.007 min
Response: 7238368
Conc: 23.81 ng/ml



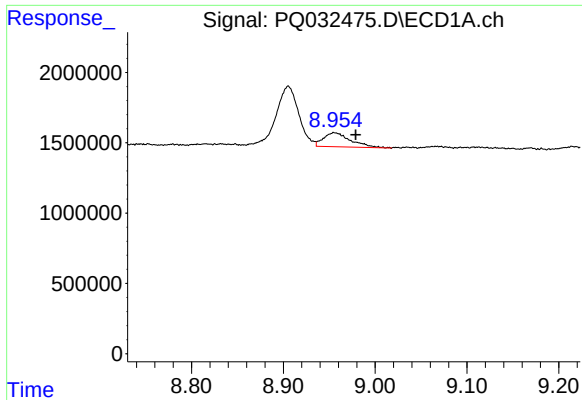
#38 AR-1262-3

R.T.: 8.905 min
Delta R.T.: 0.018 min
Response: 7135233
Conc: 36.09 ng/ml



#38 AR-1262-3

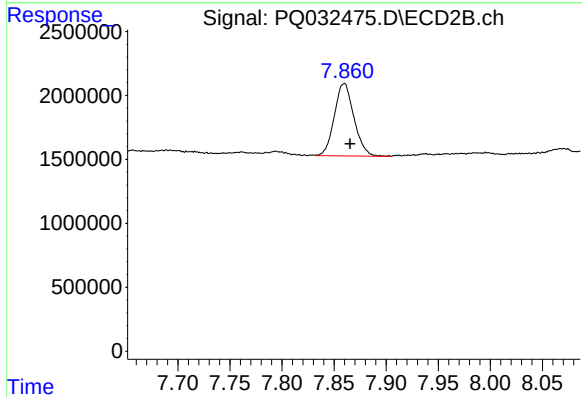
R.T.: 7.860 min
Delta R.T.: 0.059 min
Response: 7431314
Conc: 64.62 ng/ml



#39 AR-1262-4

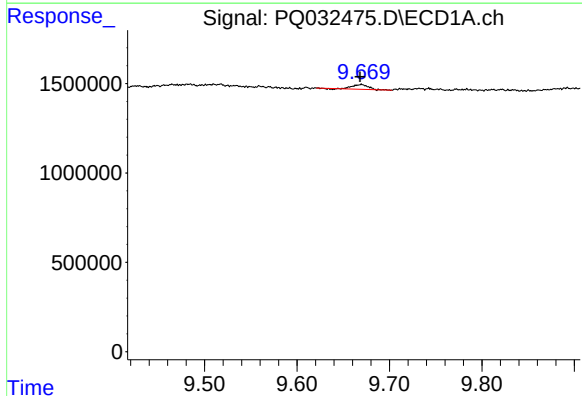
R.T.: 8.956 min
Delta R.T.: -0.023 min
Response: 2083326
Conc: 14.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



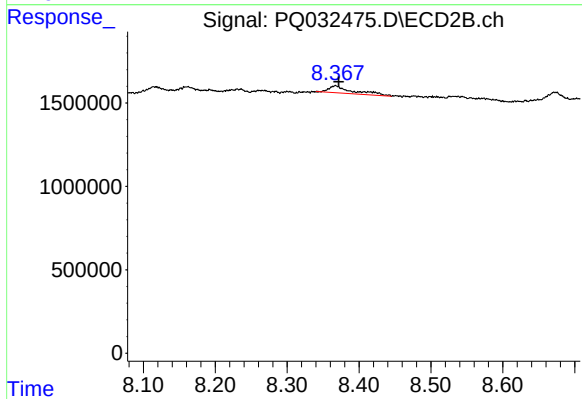
#39 AR-1262-4

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 7431314
Conc: 33.85 ng/ml



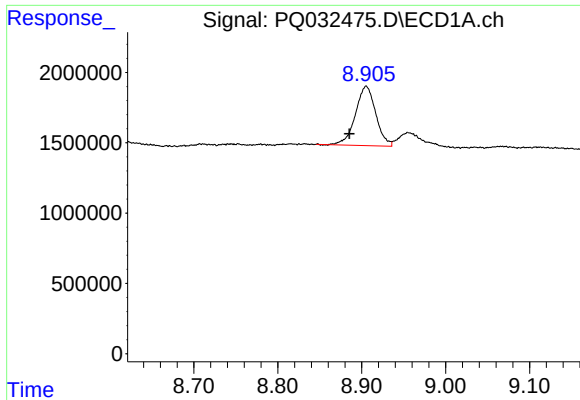
#40 AR-1262-5

R.T.: 9.670 min
Delta R.T.: 0.001 min
Response: 296712
Conc: 2.85 ng/ml



#40 AR-1262-5

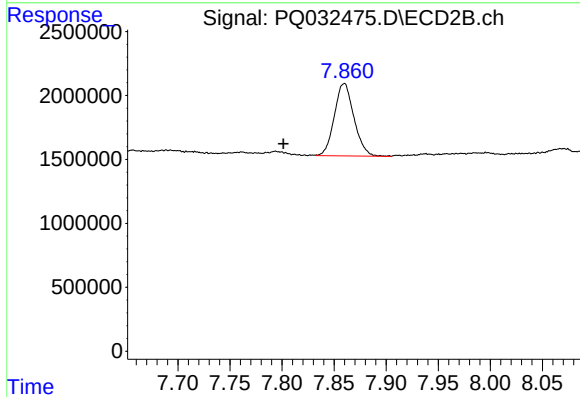
R.T.: 8.367 min
Delta R.T.: -0.005 min
Response: 1010169
Conc: 9.99 ng/ml



#41 AR-1268-1

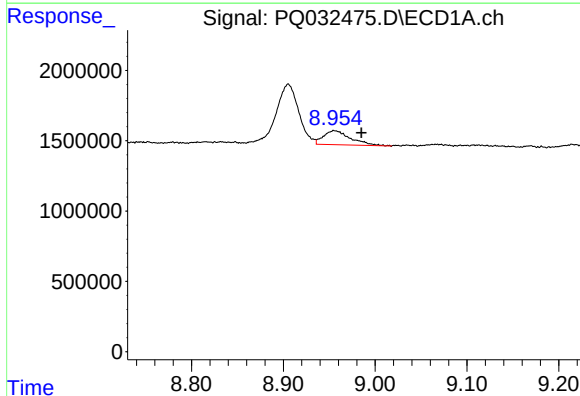
R.T.: 8.905 min
Delta R.T.: 0.020 min
Response: 7135233
Conc: 15.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



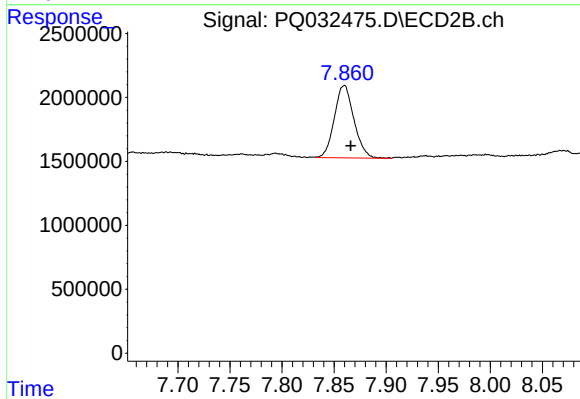
#41 AR-1268-1

R.T.: 7.860 min
Delta R.T.: 0.058 min
Response: 7431314
Conc: 16.44 ng/ml



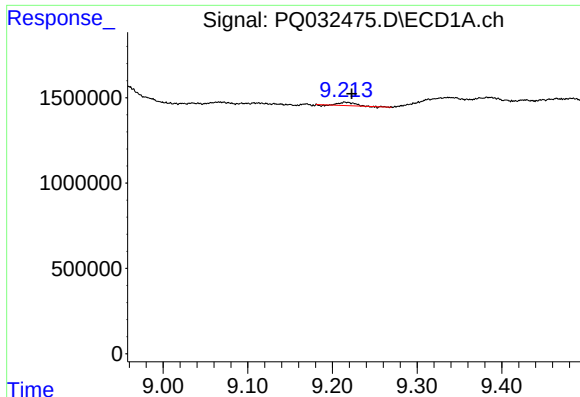
#42 AR-1268-2

R.T.: 8.956 min
Delta R.T.: -0.029 min
Response: 2083326
Conc: 5.03 ng/ml



#42 AR-1268-2

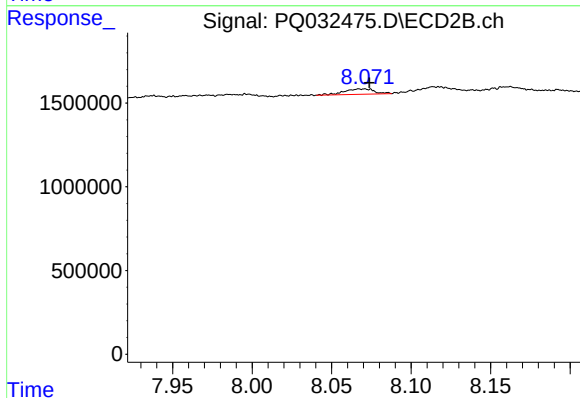
R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 7431314
Conc: 18.32 ng/ml



#43 AR-1268-3

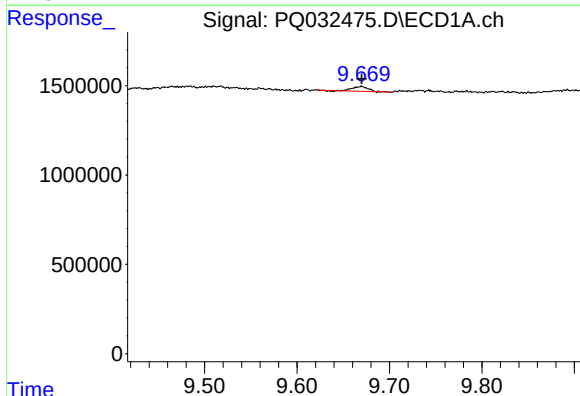
R.T.: 9.215 min
Delta R.T.: -0.008 min
Response: 205027
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



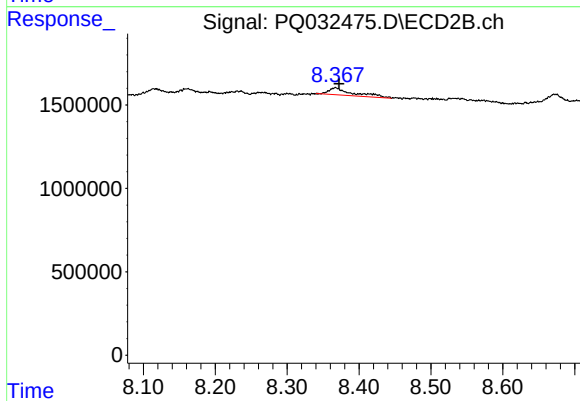
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 427503
Conc: 1.27 ng/ml



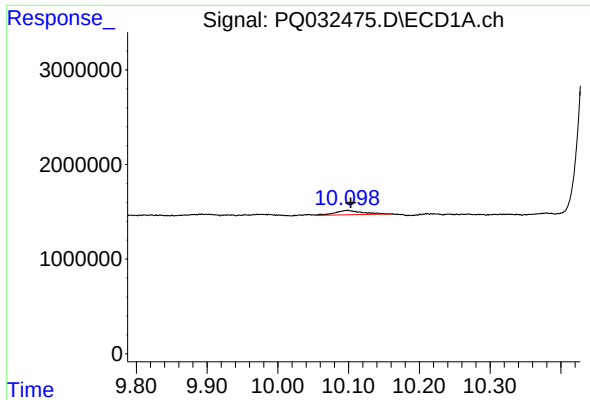
#44 AR-1268-4

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 296712
Conc: 1.94 ng/ml



#44 AR-1268-4

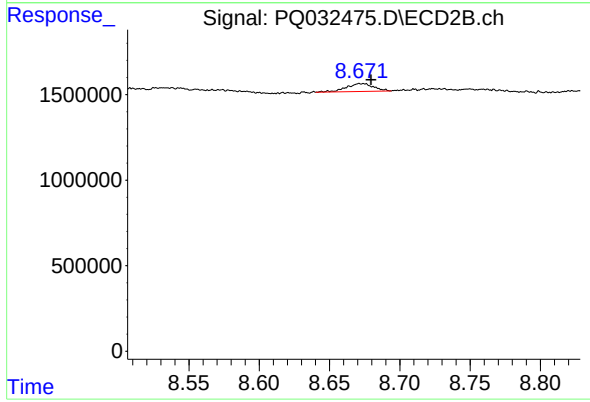
R.T.: 8.367 min
Delta R.T.: -0.005 min
Response: 1010169
Conc: 6.85 ng/ml



#45 AR-1268-5

R.T.: 10.099 min
Delta R.T.: -0.004 min
Response: 1246706
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 612872
Conc: 0.58 ng/ml