

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 13:34
 Operator : SM\SJ
 Sample : J6038-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:33:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.531	3.821	44894355	27702718	16.299	16.344
2)	SA Decachlor...	10.312	8.837	73560248	42284390	26.700	21.695
Target Compounds							
3)	L1 AR-1016-1	5.703	4.922	994562	1185406	10.615	18.045 #
4)	L1 AR-1016-2	5.726	4.922	3313325	1185406	24.067	12.718 #
5)	L1 AR-1016-3	5.860	5.103	718954	1480910	8.704	30.370 #
6)	L1 AR-1016-4	5.860	5.138	718954	1934100	10.618	49.358 #
7)	L1 AR-1016-5	6.181	5.354	3083186	1476943	44.823	28.493 #
10)	L2 AR-1221-3	0.000	4.242	0	2854242	N.D.	58.989 #
11)	L3 AR-1232-1	0.000	4.242	0	2854242	N.D.	81.392 #
12)	L3 AR-1232-2	0.000	4.922	0	1185406	N.D.	30.593 #
13)	L3 AR-1232-3	5.726	5.103	3313325	1480910	56.374	73.806 #
14)	L3 AR-1232-4	5.860	5.214	718954	1863759	25.901	107.254 #
15)	L3 AR-1232-5	5.975	5.354	2526651	1476943	115.277	76.305 #
16)	L4 AR-1242-1	5.703	4.922	994562	1185406	13.076	22.809 #
17)	L4 AR-1242-2	5.726	4.922	3313325	1185406	29.643	15.899 #
18)	L4 AR-1242-3	5.860	5.103	718954	1480910	10.800	38.026 #
19)	L4 AR-1242-4	5.860	5.214	718954	1863759	13.126	48.267 #
20)	L4 AR-1242-5	6.623	5.705	3051345	16307319	49.312	328.130 #
21)	L5 AR-1248-1	5.703	4.922	994562	1185406	16.748	29.369 #
22)	L5 AR-1248-2	5.975	5.138	2526651	1934100	30.195	35.082
23)	L5 AR-1248-3	6.181	5.214	3083186	1863759	31.947	33.094
24)	L5 AR-1248-4	6.623	5.354	3051345	1476943	27.820	21.282
25)	L5 AR-1248-5	6.623	5.782	3051345	1501947	29.272	21.045 #
26)	L6 AR-1254-1	6.557	5.705	24384122	16307319	217.959	149.192 #
27)	L6 AR-1254-2	6.773	5.851	24151537	6606402	136.510	69.115 #
28)	L6 AR-1254-3	7.150	6.268	44569738	51561122	229.975	318.887 #
29)	L6 AR-1254-4	7.425	6.480	8755339	1610737	61.683	15.563 #
30)	L6 AR-1254-5	7.844	6.896	102.5E6	64113252	680.957	451.875 #
31)	L7 AR-1260-1	7.302	6.382	70188229	42951107	505.625	400.596
32)	L7 AR-1260-2	7.557	6.569	175.6E6	45343925	1027.410	337.636 #
33)	L7 AR-1260-3	7.917	6.723	63850702	47400617	599.121	386.110 #
34)	L7 AR-1260-4	8.147	7.192	75197955	44935483	567.761	520.991
35)	L7 AR-1260-5	8.474	7.433	152.7E6	107.7E6	562.624	489.835
36)	L8 AR-1262-1	7.917	6.932	63850702	49060912	337.412	329.724
37)	L8 AR-1262-2	8.474	7.433	152.7E6	107.7E6	434.547	391.079
38)	L8 AR-1262-3	8.811	7.713	91825361	25307639	399.634	234.033 #
39)	L8 AR-1262-4	8.866	7.779	55513731	73706296	325.704	367.988
40)	L8 AR-1262-5	9.553	8.281	41151513	24388021	337.441	267.830
41)	L9 AR-1268-1	8.811	7.713	91825361	25307639	213.098	75.992 #
42)	L9 AR-1268-2	8.866	7.779	55513731	73706296	143.015	246.789 #
43)	L9 AR-1268-3	9.114	7.982	2739547	2533444	8.246	10.218

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	9.553	8.281	41151513	24388021	297.952	229.300
45) L9	AR-1268-5	9.973	8.578	13661958	9119687	12.394	11.464

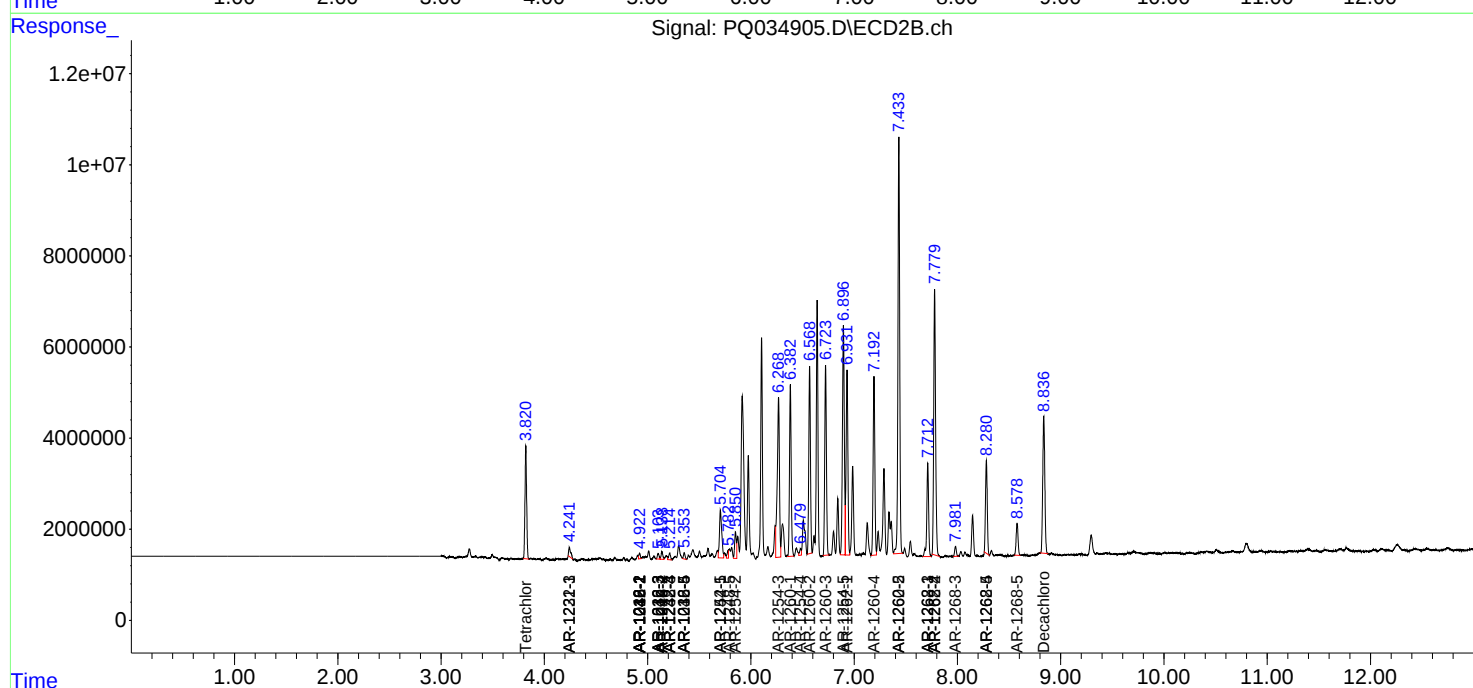
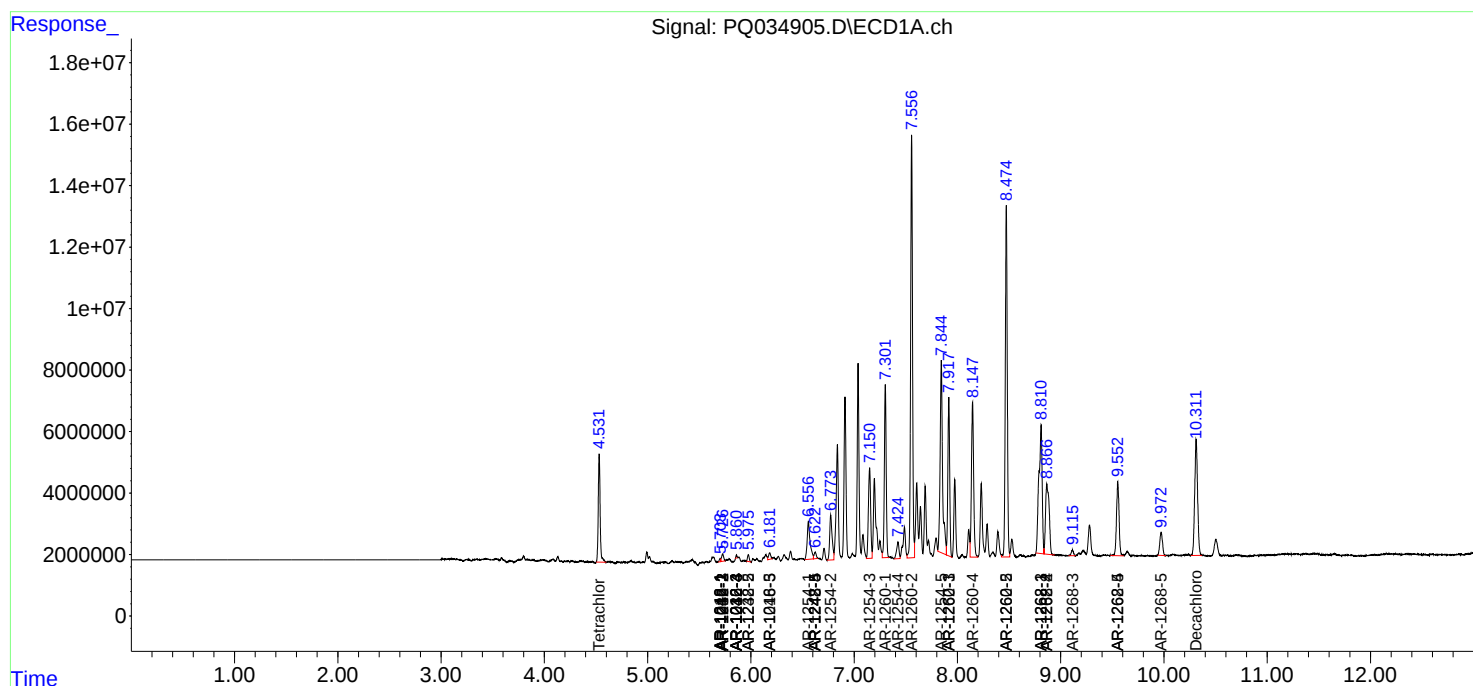
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

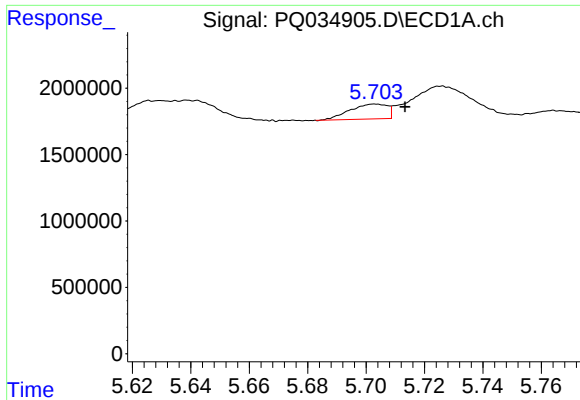
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 13:34
Operator : SM\SJ
Sample : J6038-17
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

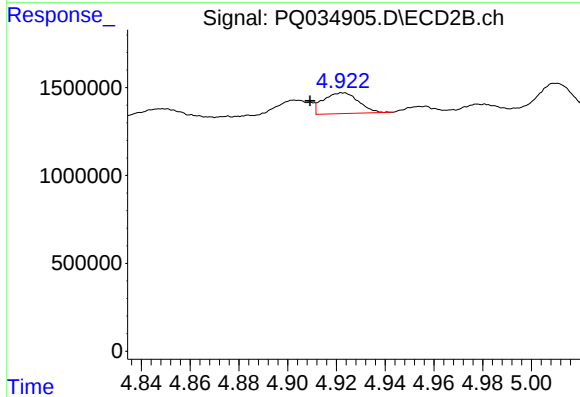




#3 AR-1016-1

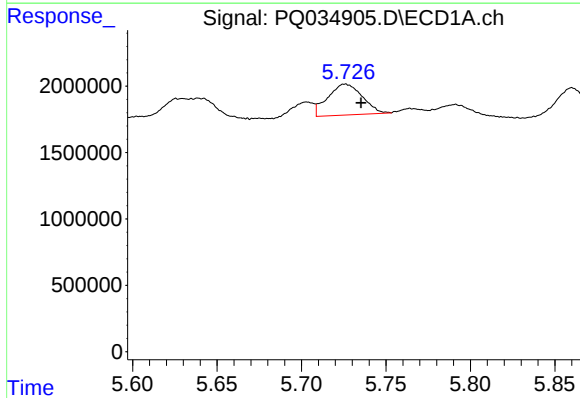
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 994562
Conc: 10.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



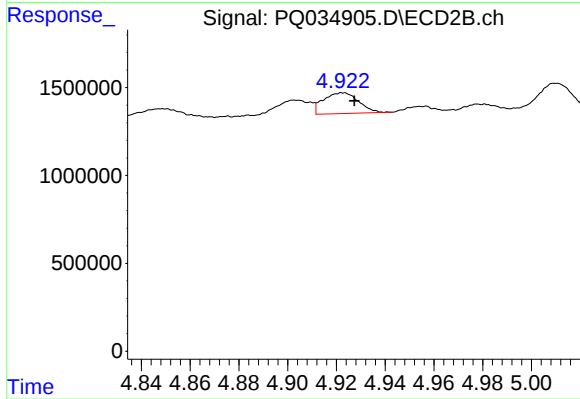
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 1185406
Conc: 18.05 ng/ml



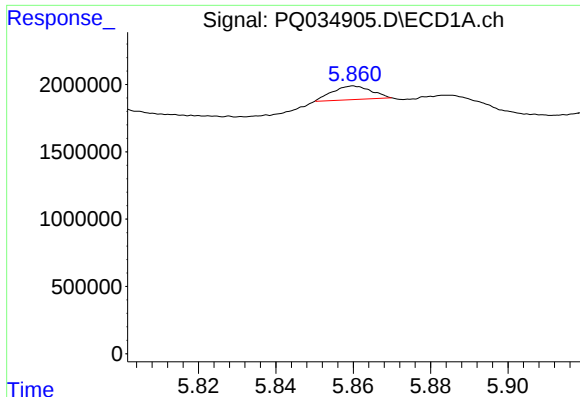
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: -0.009 min
Response: 3313325
Conc: 24.07 ng/ml



#4 AR-1016-2

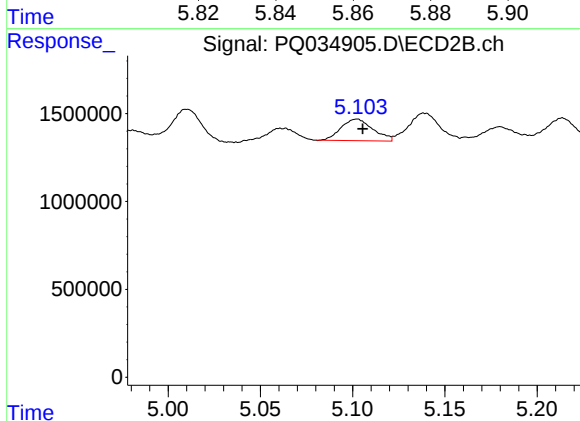
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 1185406
Conc: 12.72 ng/ml



#5 AR-1016-3

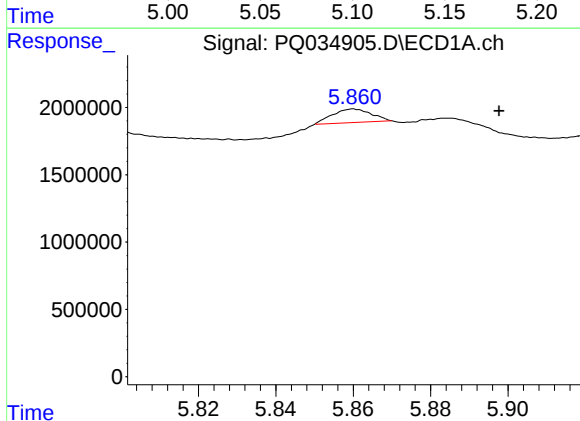
R.T.: 5.860 min
Delta R.T.: 0.062 min
Response: 718954
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



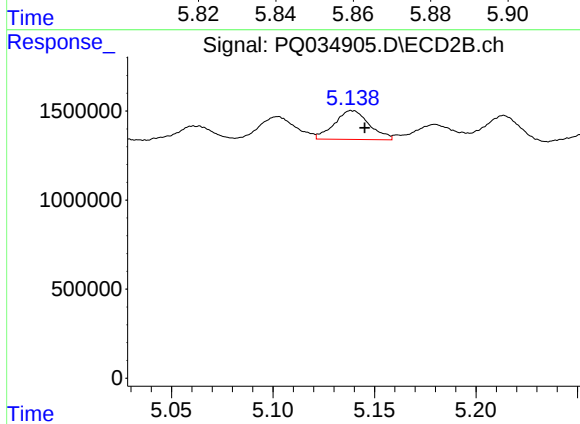
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 1480910
Conc: 30.37 ng/ml



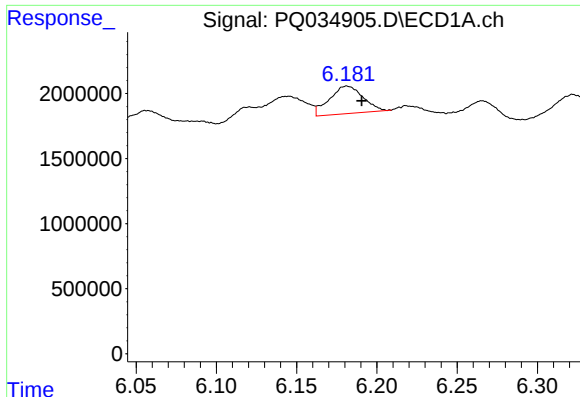
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.037 min
Response: 718954
Conc: 10.62 ng/ml



#6 AR-1016-4

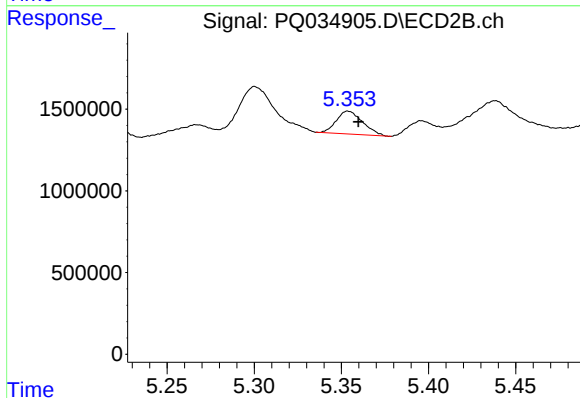
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 1934100
Conc: 49.36 ng/ml



#7 AR-1016-5

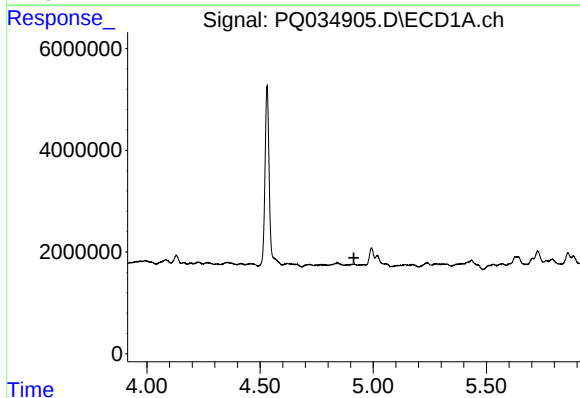
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 3083186
Conc: 44.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



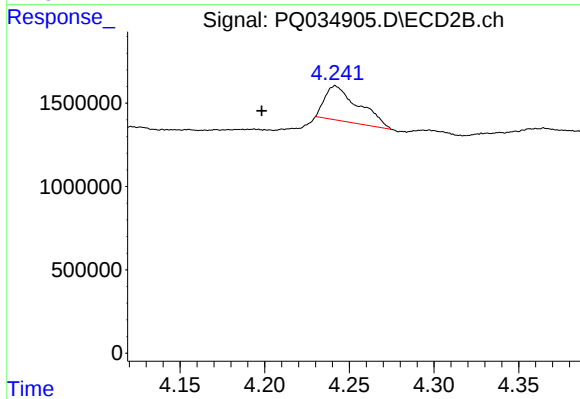
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1476943
Conc: 28.49 ng/ml



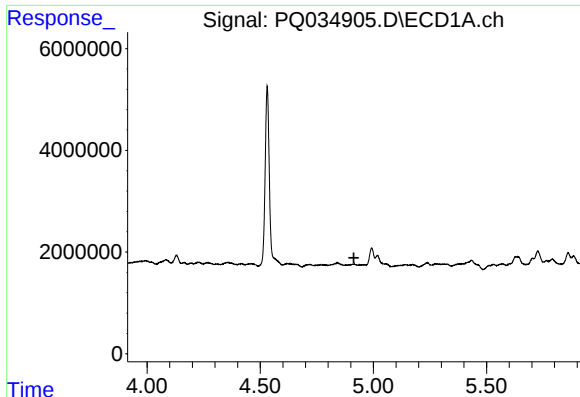
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

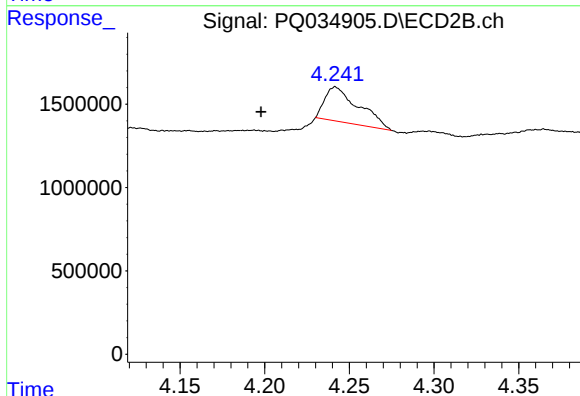
R.T.: 4.242 min
Delta R.T.: 0.043 min
Response: 2854242
Conc: 58.99 ng/ml



#11 AR-1232-1

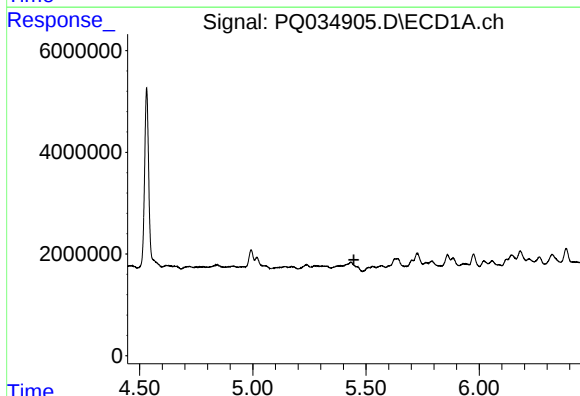
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



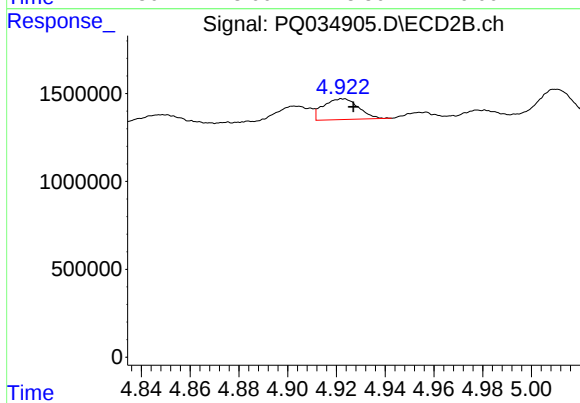
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.044 min
Response: 2854242
Conc: 81.39 ng/ml



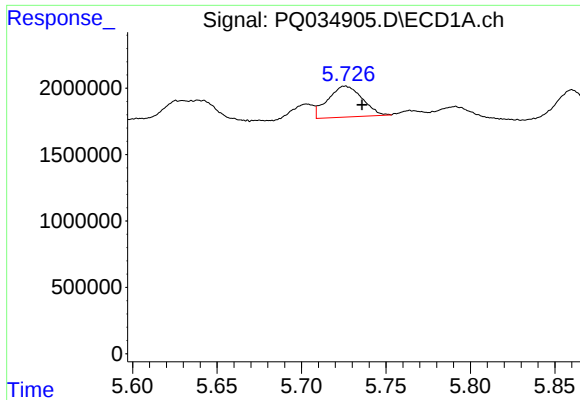
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



#12 AR-1232-2

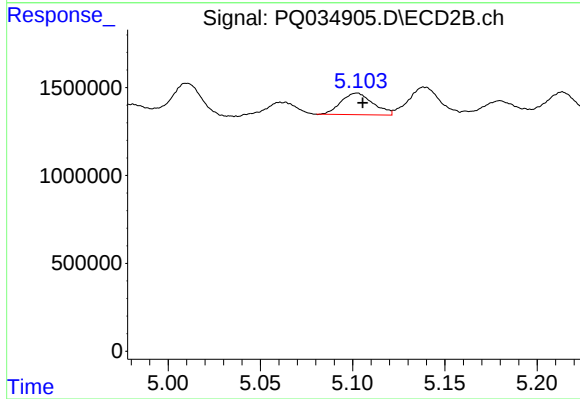
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 1185406
Conc: 30.59 ng/ml



#13 AR-1232-3

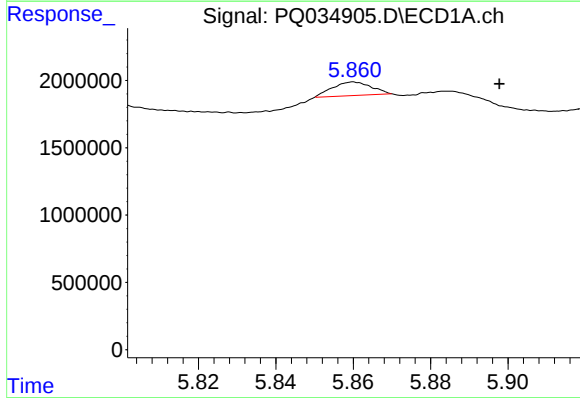
R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 3313325
Conc: 56.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



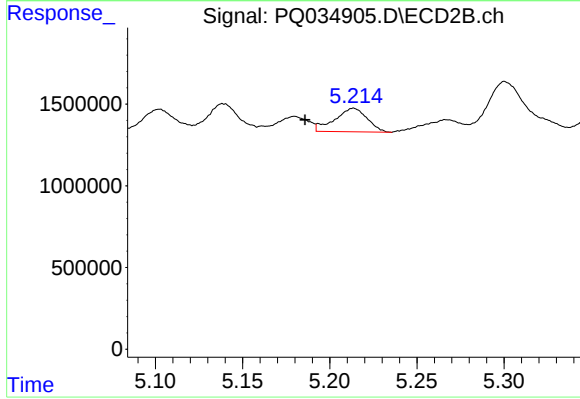
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 1480910
Conc: 73.81 ng/ml



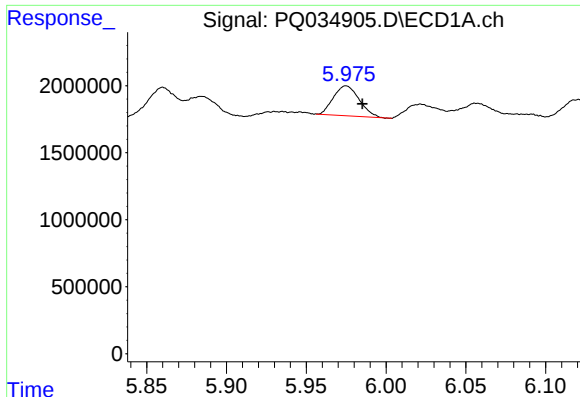
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.038 min
Response: 718954
Conc: 25.90 ng/ml



#14 AR-1232-4

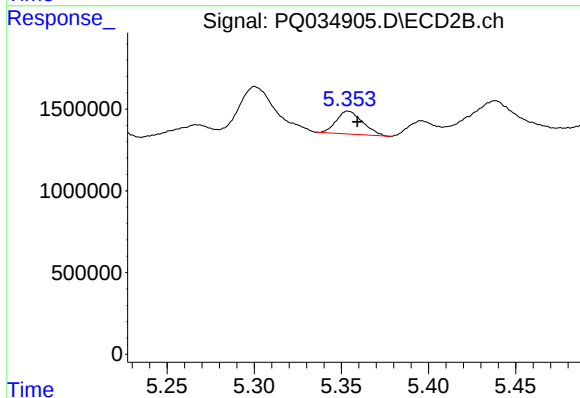
R.T.: 5.214 min
Delta R.T.: 0.028 min
Response: 1863759
Conc: 107.25 ng/ml



#15 AR-1232-5

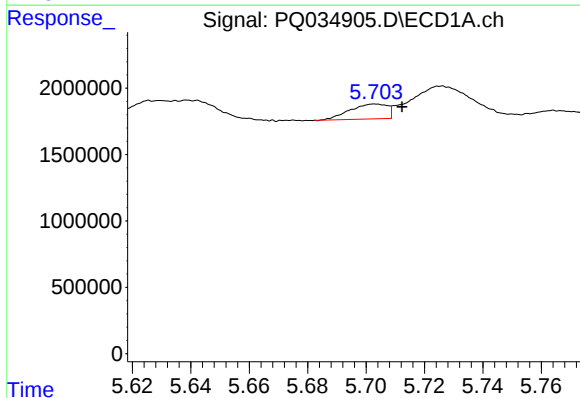
R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 2526651
Conc: 115.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



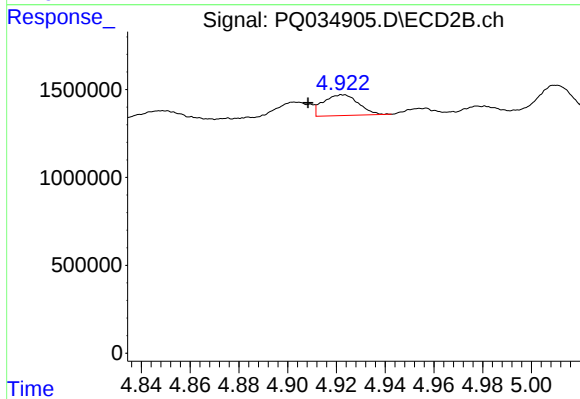
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1476943
Conc: 76.31 ng/ml



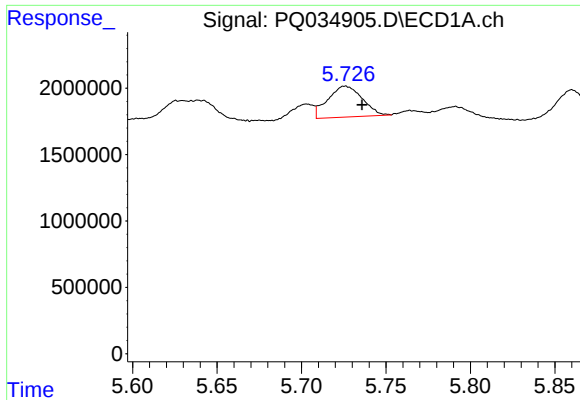
#16 AR-1242-1

R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 994562
Conc: 13.08 ng/ml



#16 AR-1242-1

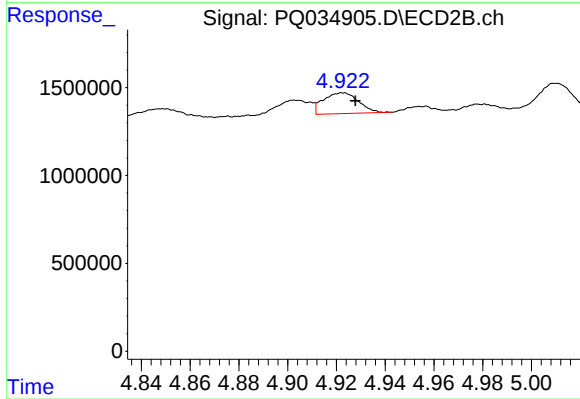
R.T.: 4.922 min
Delta R.T.: 0.014 min
Response: 1185406
Conc: 22.81 ng/ml



#17 AR-1242-2

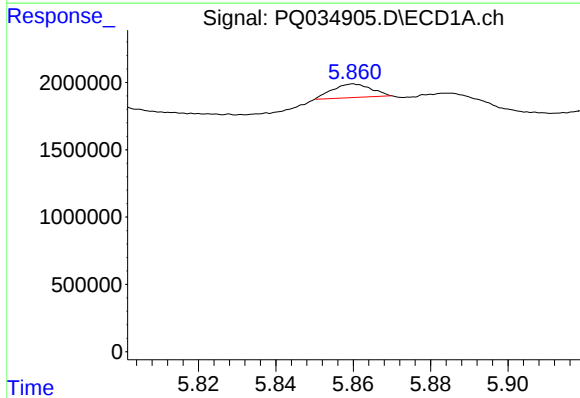
R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 3313325
Conc: 29.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



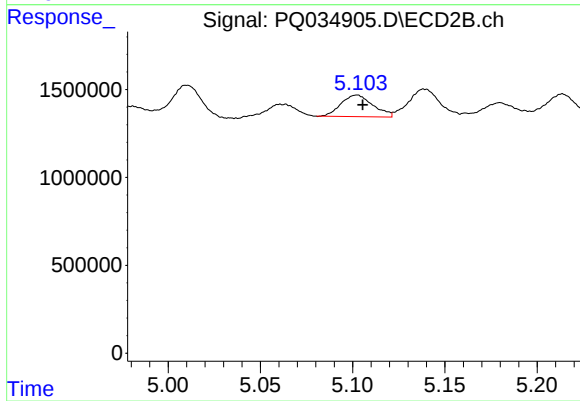
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 1185406
Conc: 15.90 ng/ml



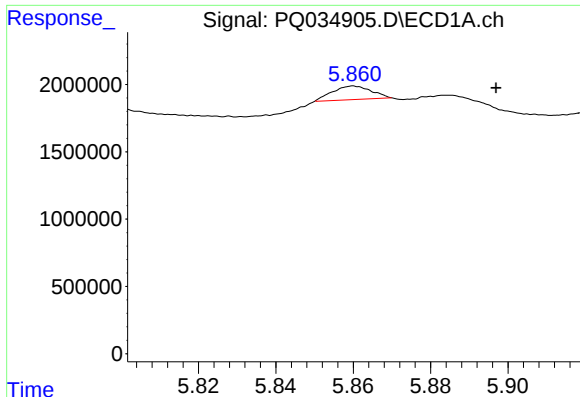
#18 AR-1242-3

R.T.: 5.860 min
Delta R.T.: 0.063 min
Response: 718954
Conc: 10.80 ng/ml



#18 AR-1242-3

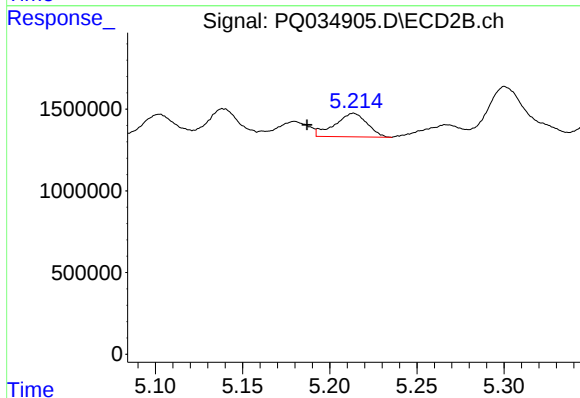
R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 1480910
Conc: 38.03 ng/ml



#19 AR-1242-4

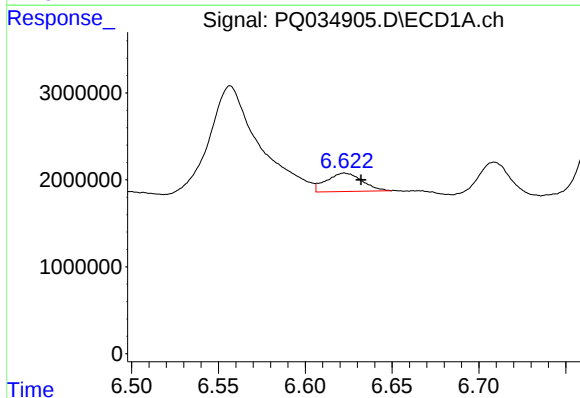
R.T.: 5.860 min
Delta R.T.: -0.037 min
Response: 718954
Conc: 13.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



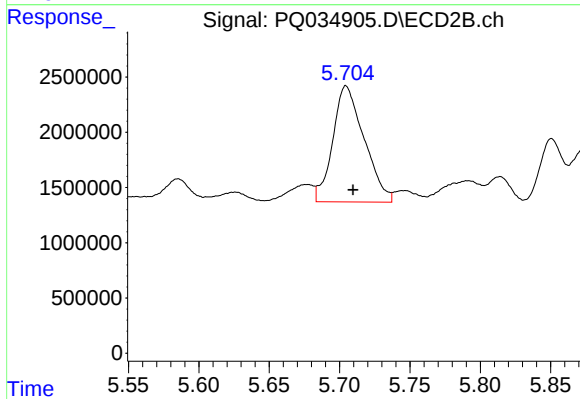
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.027 min
Response: 1863759
Conc: 48.27 ng/ml



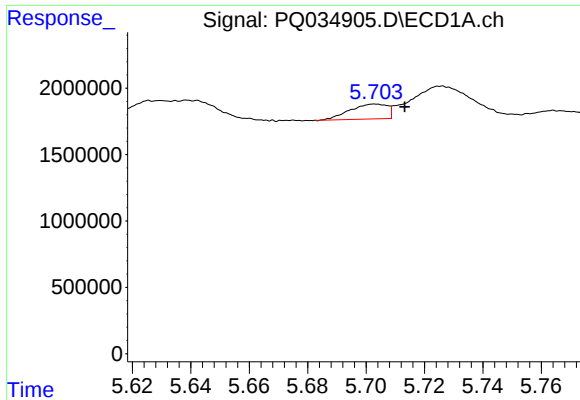
#20 AR-1242-5

R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 3051345
Conc: 49.31 ng/ml



#20 AR-1242-5

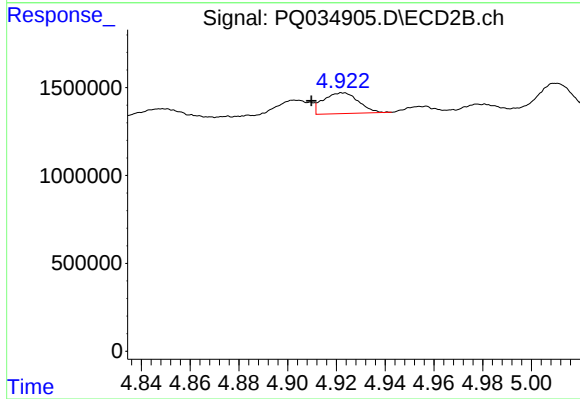
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 16307319
Conc: 328.13 ng/ml



#21 AR-1248-1

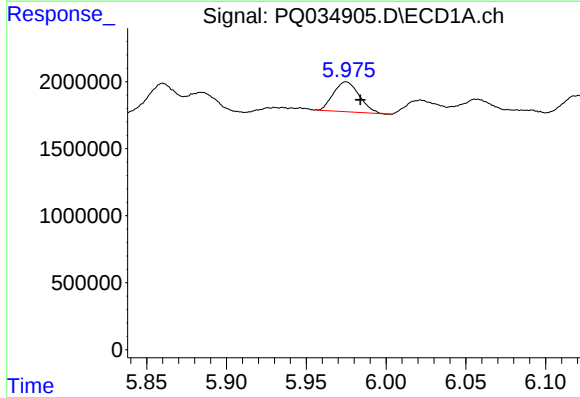
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 994562
Conc: 16.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



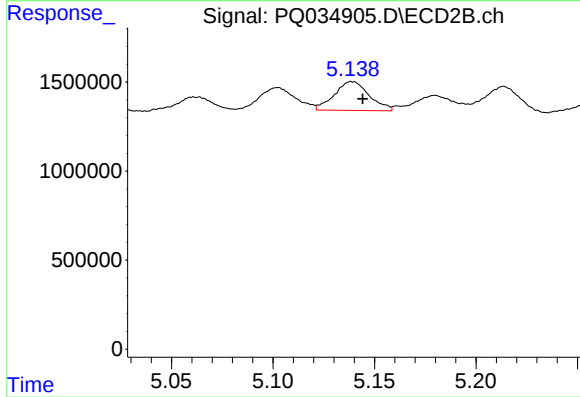
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 1185406
Conc: 29.37 ng/ml



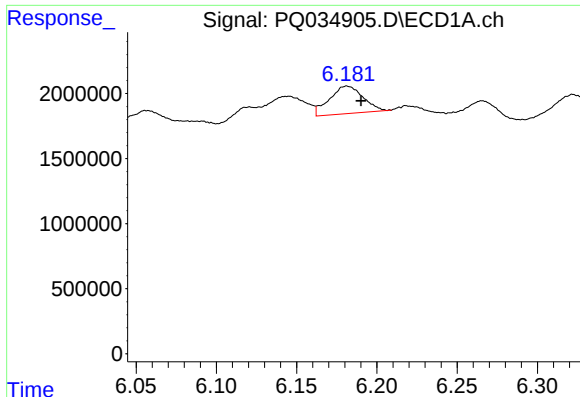
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 2526651
Conc: 30.20 ng/ml



#22 AR-1248-2

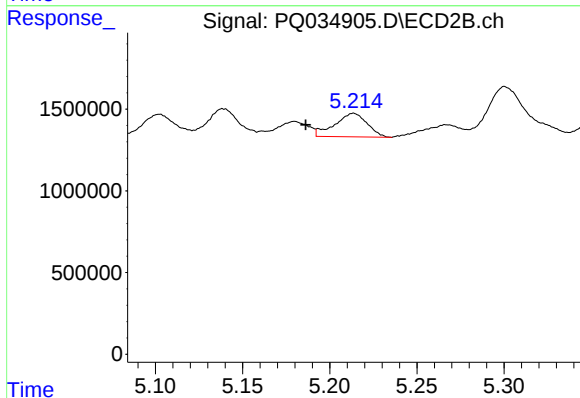
R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 1934100
Conc: 35.08 ng/ml



#23 AR-1248-3

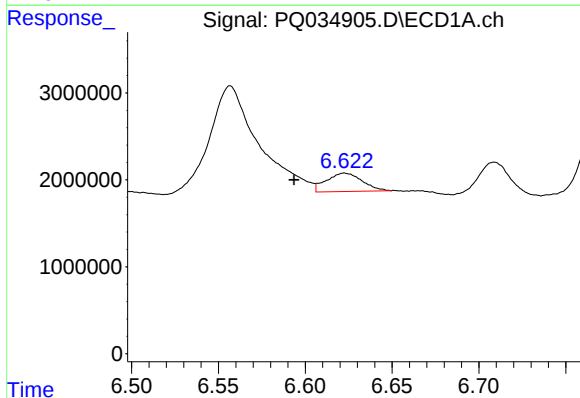
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 3083186
Conc: 31.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



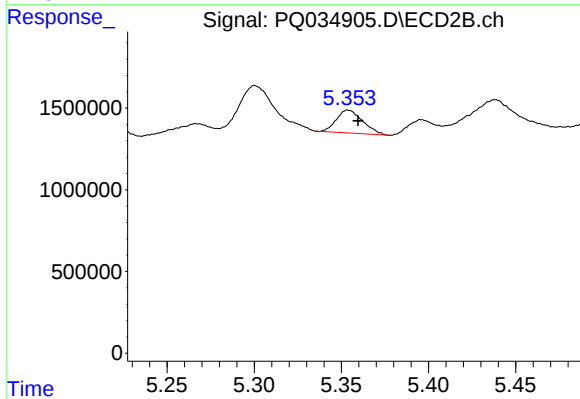
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: 0.028 min
Response: 1863759
Conc: 33.09 ng/ml



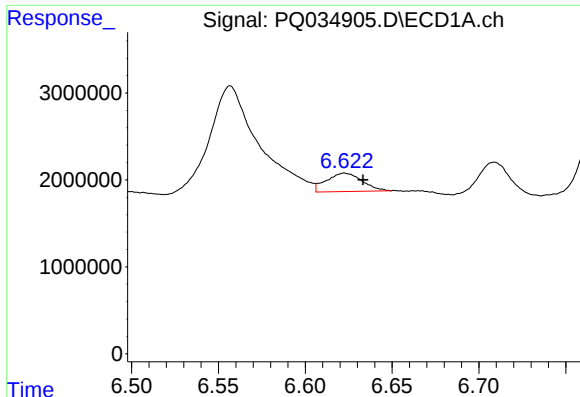
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: 0.029 min
Response: 3051345
Conc: 27.82 ng/ml



#24 AR-1248-4

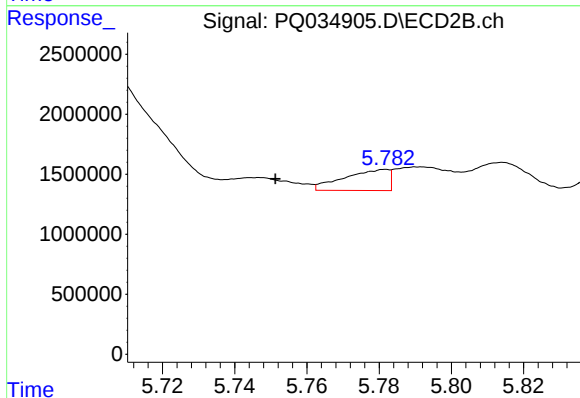
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1476943
Conc: 21.28 ng/ml



#25 AR-1248-5

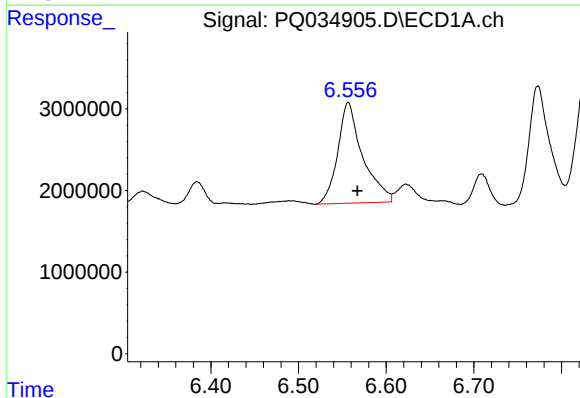
R.T.: 6.623 min
Delta R.T.: -0.011 min
Response: 3051345
Conc: 29.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



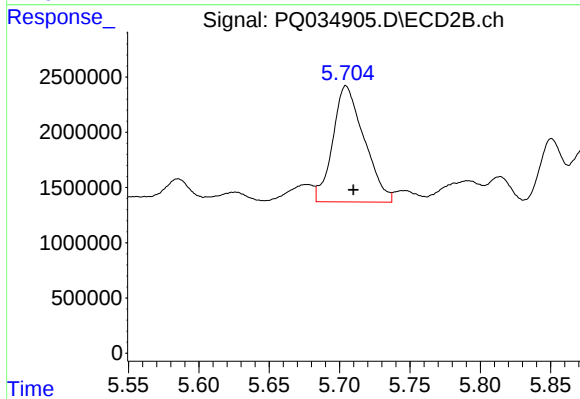
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: 0.031 min
Response: 1501947
Conc: 21.05 ng/ml



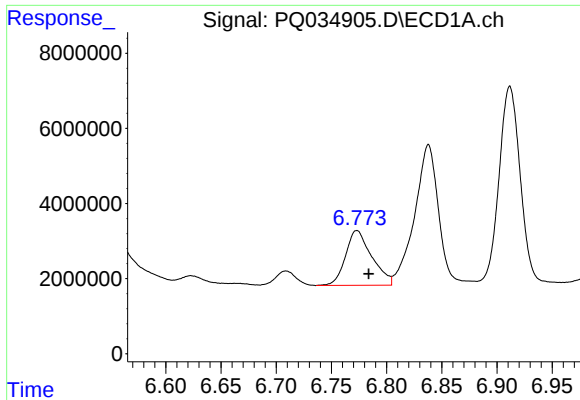
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 24384122
Conc: 217.96 ng/ml



#26 AR-1254-1

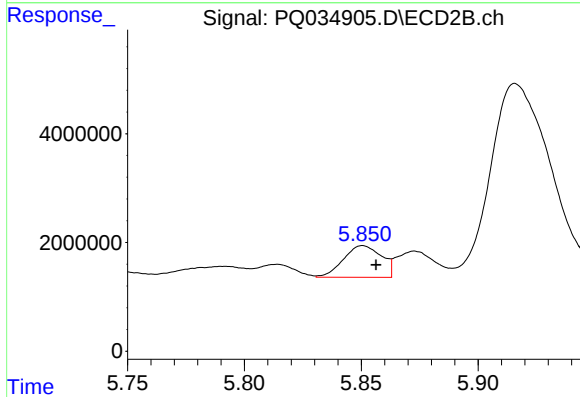
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 16307319
Conc: 149.19 ng/ml



#27 AR-1254-2

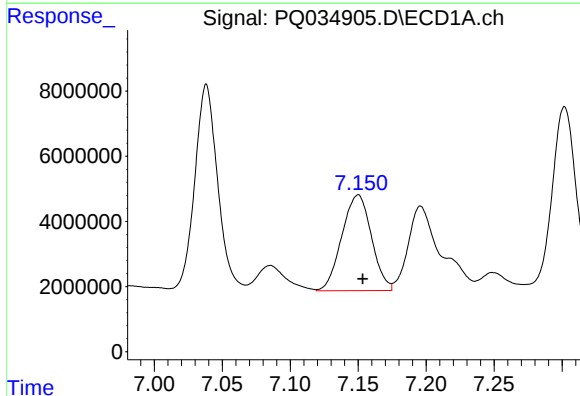
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 24151537
Conc: 136.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



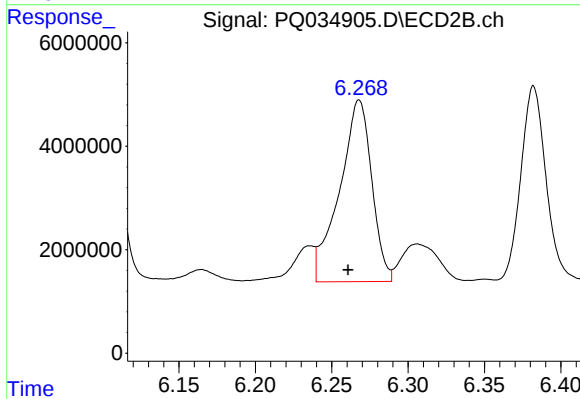
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 6606402
Conc: 69.12 ng/ml



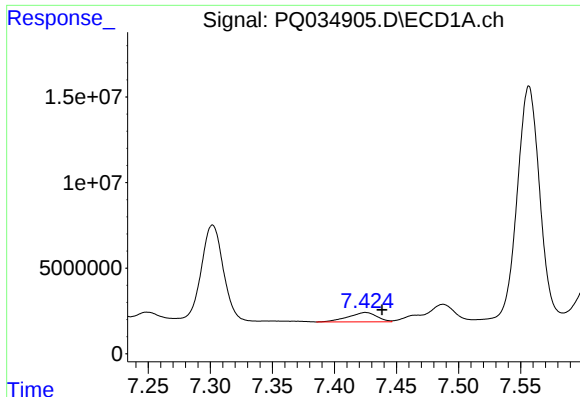
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 44569738
Conc: 229.98 ng/ml



#28 AR-1254-3

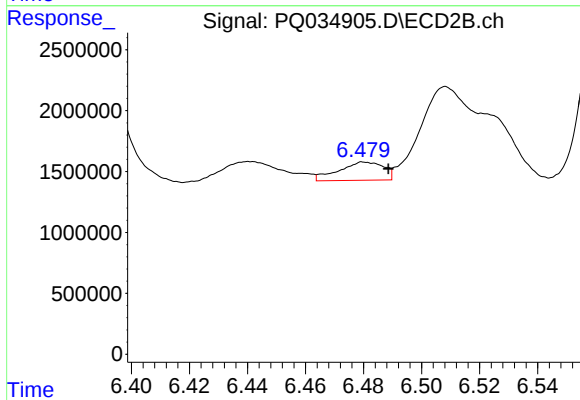
R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 51561122
Conc: 318.89 ng/ml



#29 AR-1254-4

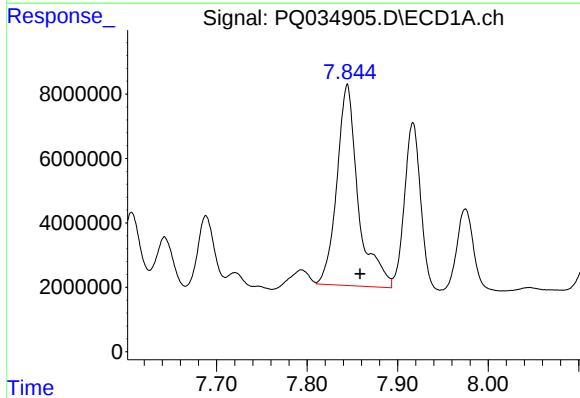
R.T.: 7.425 min
Delta R.T.: -0.014 min
Response: 8755339
Conc: 61.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



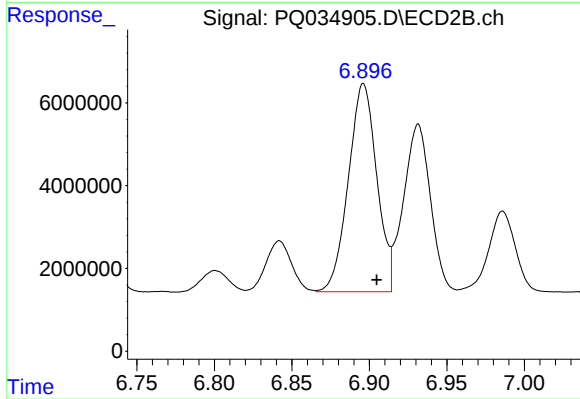
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 1610737
Conc: 15.56 ng/ml



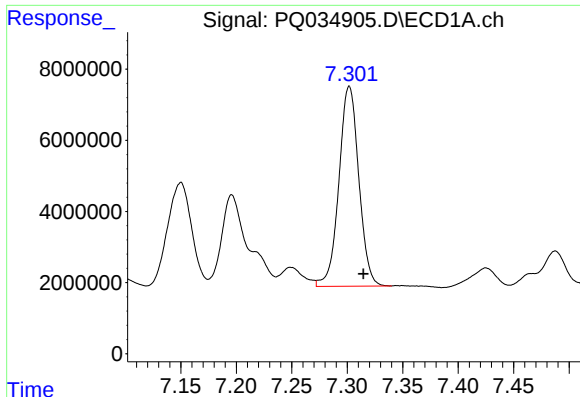
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 102498716
Conc: 680.96 ng/ml



#30 AR-1254-5

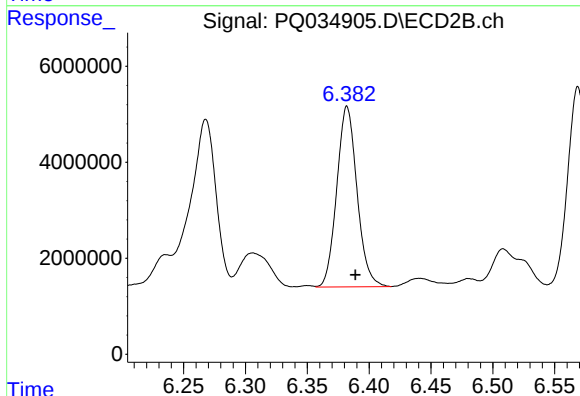
R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 64113252
Conc: 451.87 ng/ml



#31 AR-1260-1

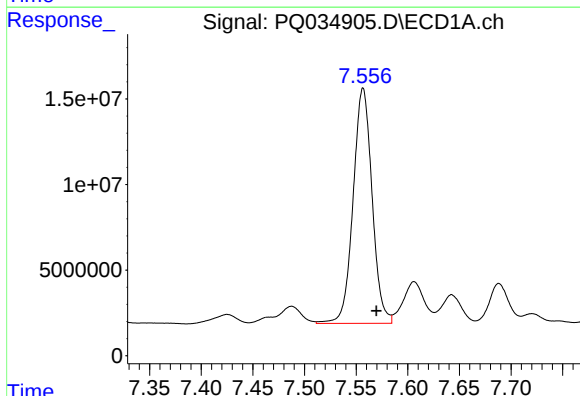
R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 70188229
Conc: 505.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



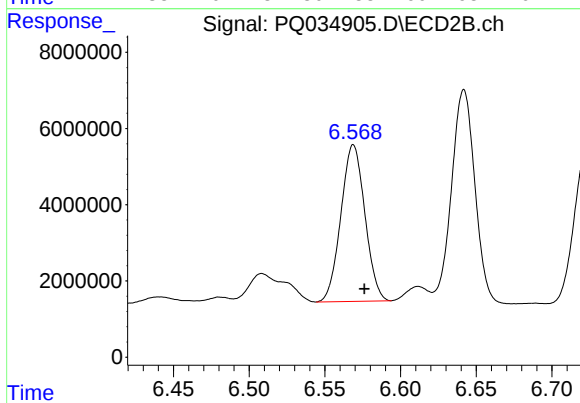
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 42951107
Conc: 400.60 ng/ml



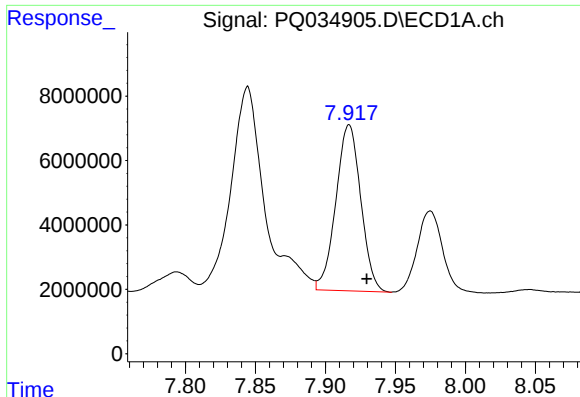
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.013 min
Response: 175649792
Conc: 1027.41 ng/ml



#32 AR-1260-2

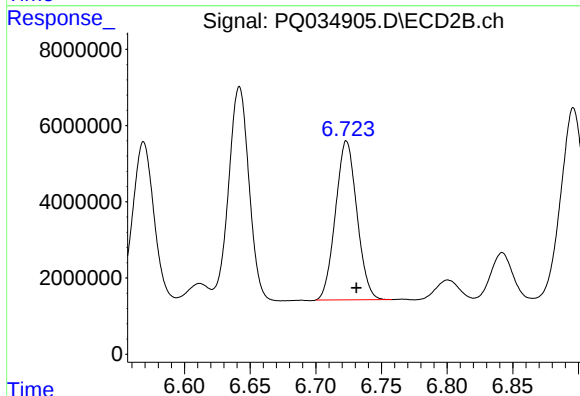
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 45343925
Conc: 337.64 ng/ml



#33 AR-1260-3

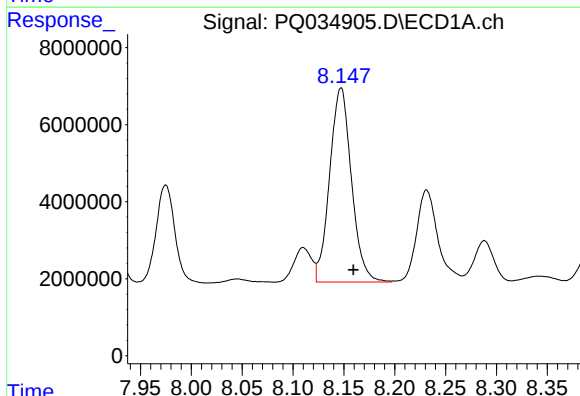
R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 63850702
Conc: 599.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



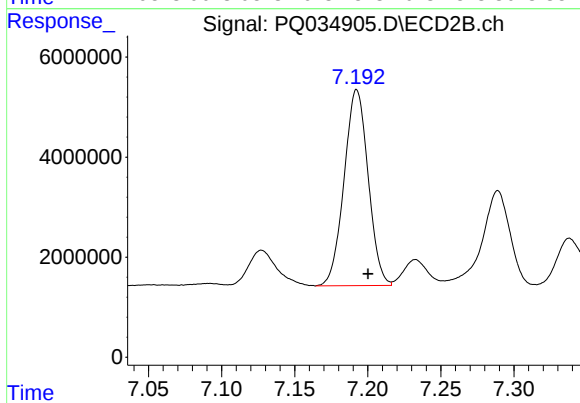
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 47400617
Conc: 386.11 ng/ml



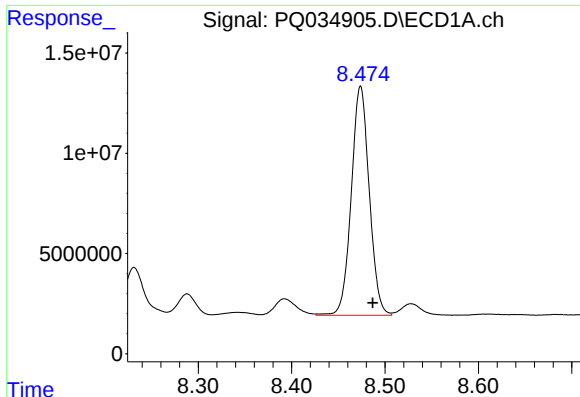
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 75197955
Conc: 567.76 ng/ml



#34 AR-1260-4

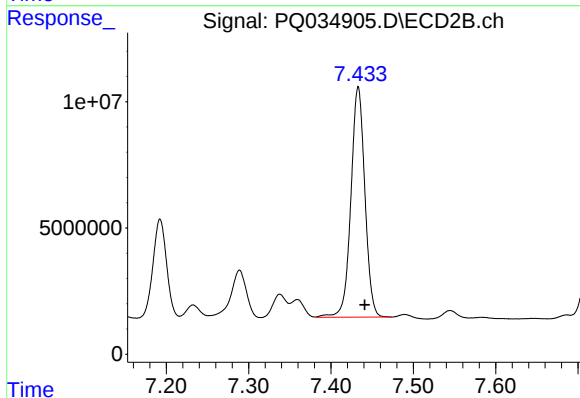
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 44935483
Conc: 520.99 ng/ml



#35 AR-1260-5

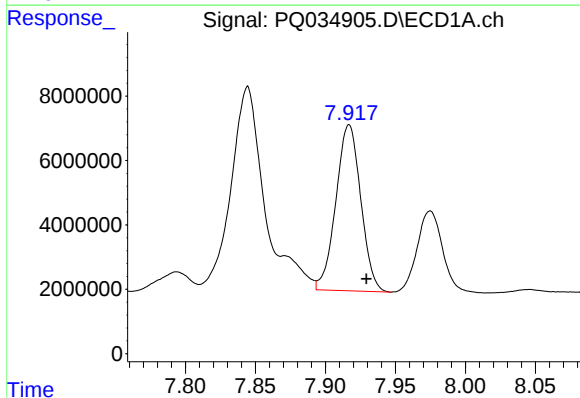
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 152653979
Conc: 562.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



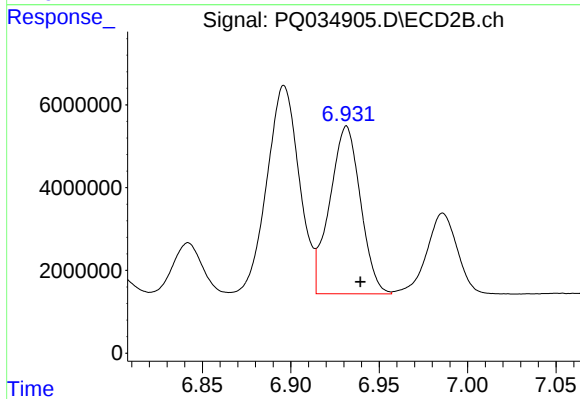
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 107675666
Conc: 489.83 ng/ml



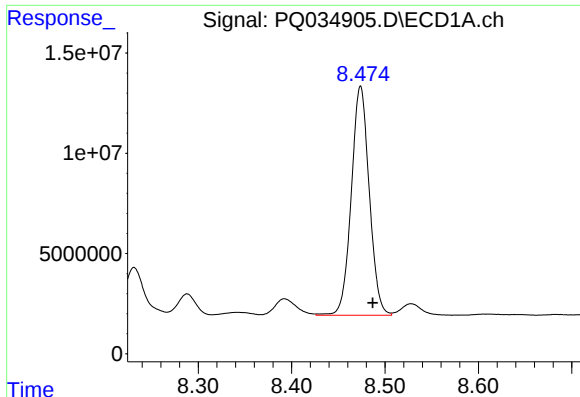
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 63850702
Conc: 337.41 ng/ml



#36 AR-1262-1

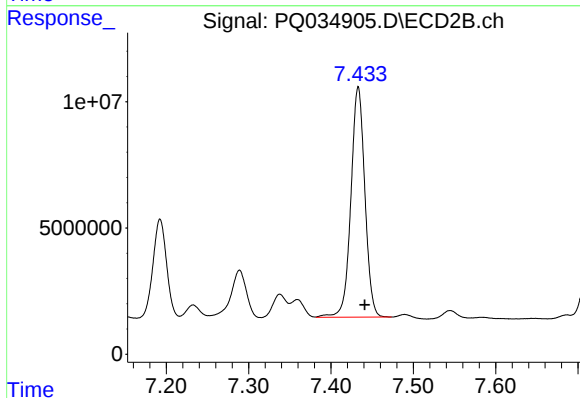
R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 49060912
Conc: 329.72 ng/ml



#37 AR-1262-2

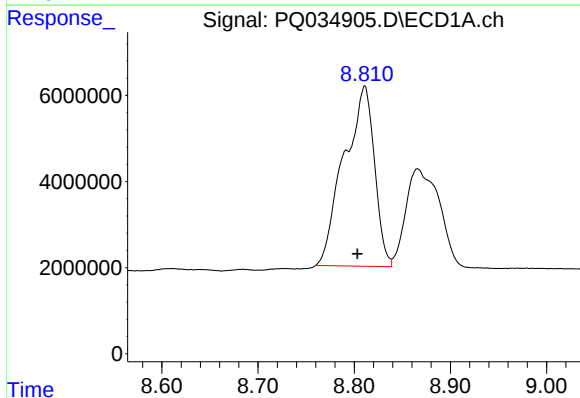
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 152653979
Conc: 434.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



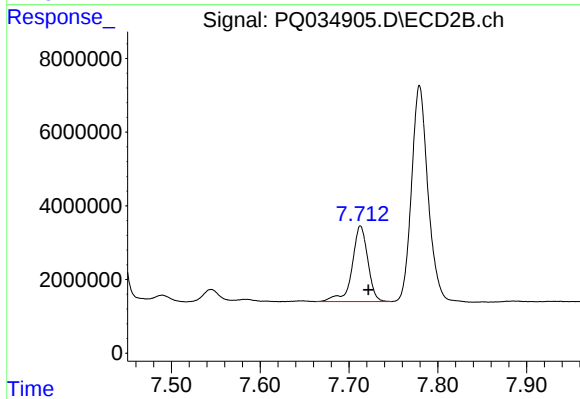
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 107675666
Conc: 391.08 ng/ml



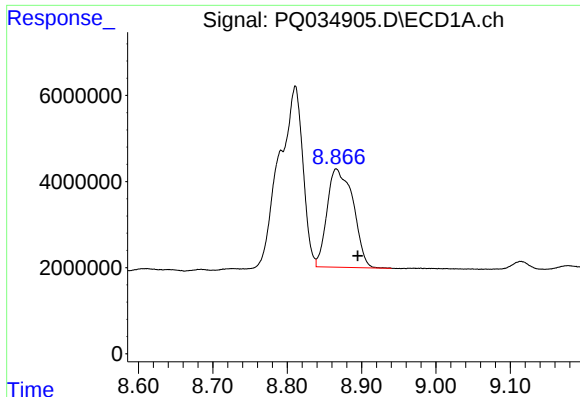
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 91825361
Conc: 399.63 ng/ml



#38 AR-1262-3

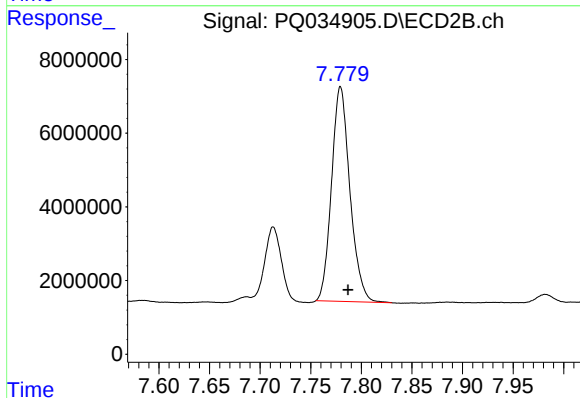
R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 25307639
Conc: 234.03 ng/ml



#39 AR-1262-4

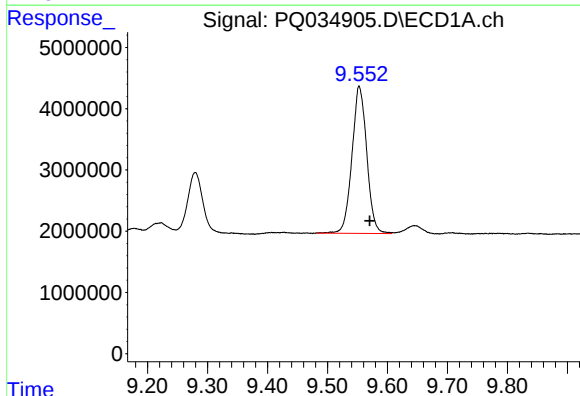
R.T.: 8.866 min
Delta R.T.: -0.029 min
Response: 55513731
Conc: 325.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



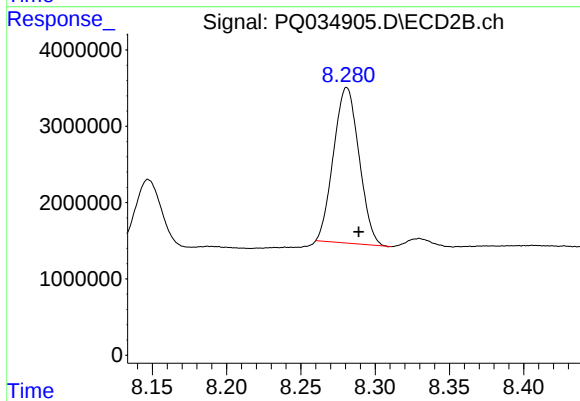
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.007 min
Response: 73706296
Conc: 367.99 ng/ml



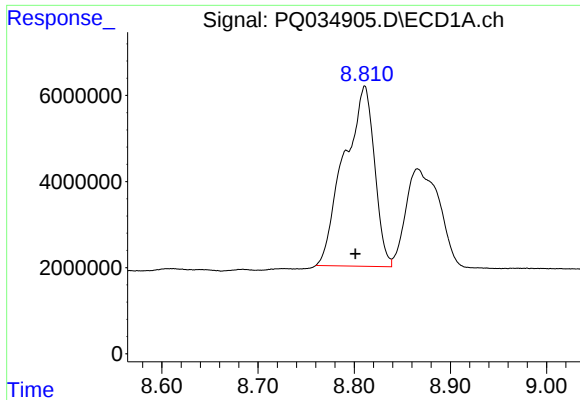
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: -0.018 min
Response: 41151513
Conc: 337.44 ng/ml



#40 AR-1262-5

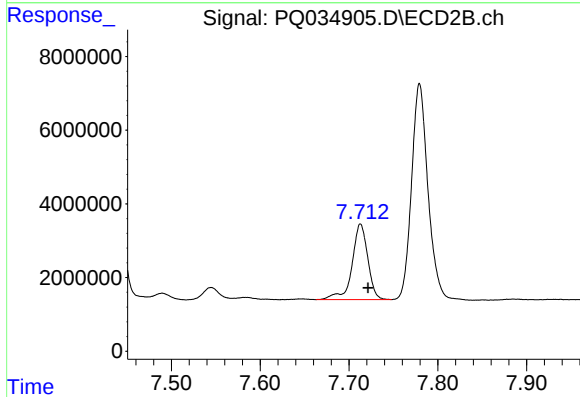
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 24388021
Conc: 267.83 ng/ml



#41 AR-1268-1

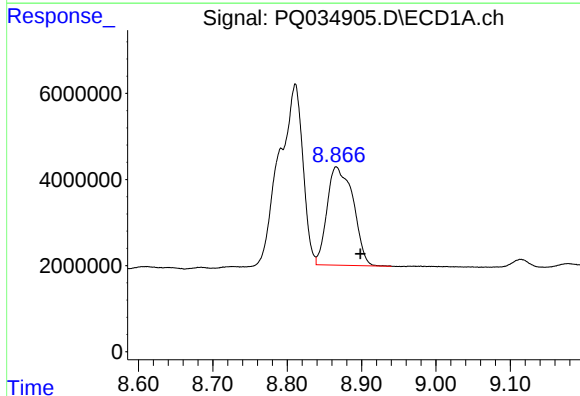
R.T.: 8.811 min
Delta R.T.: 0.010 min
Response: 91825361
Conc: 213.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



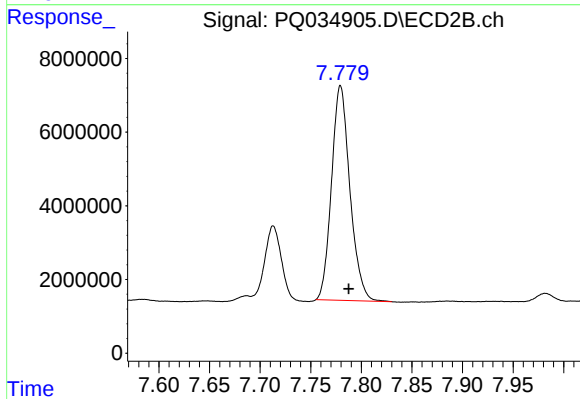
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 25307639
Conc: 75.99 ng/ml



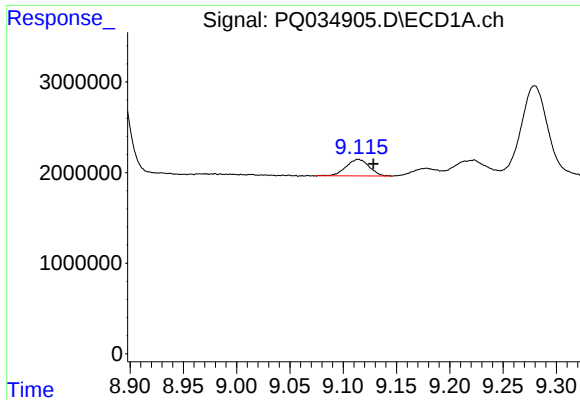
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.032 min
Response: 55513731
Conc: 143.01 ng/ml



#42 AR-1268-2

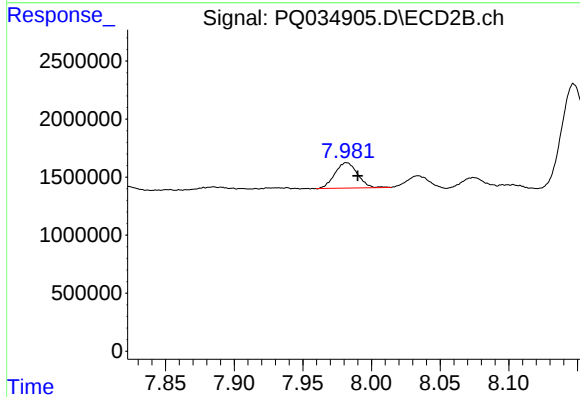
R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 73706296
Conc: 246.79 ng/ml



#43 AR-1268-3

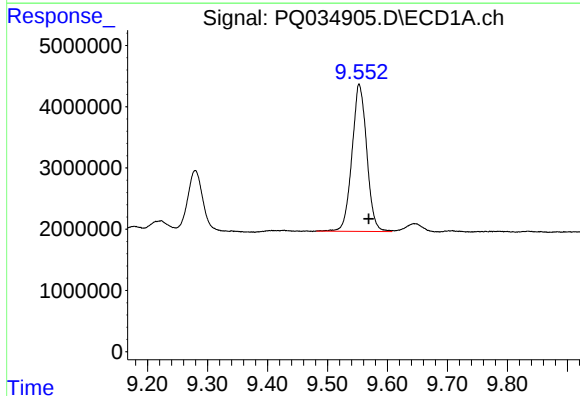
R.T.: 9.114 min
Delta R.T.: -0.014 min
Response: 2739547
Conc: 8.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



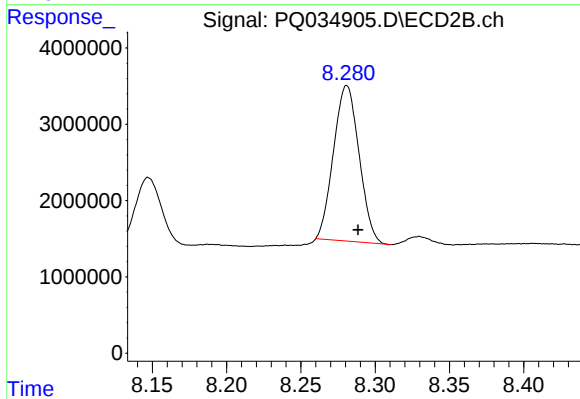
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 2533444
Conc: 10.22 ng/ml



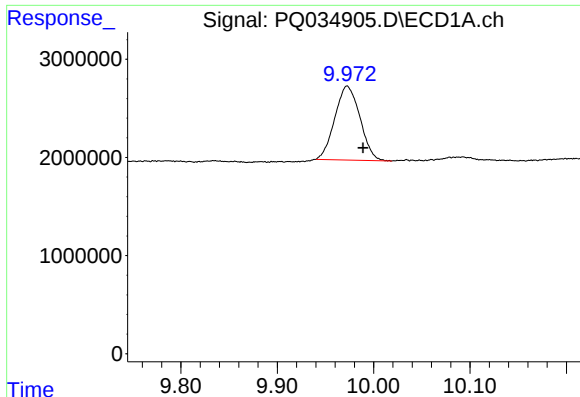
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: -0.016 min
Response: 41151513
Conc: 297.95 ng/ml



#44 AR-1268-4

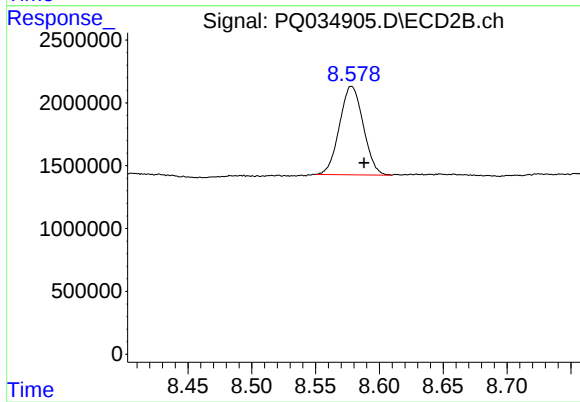
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 24388021
Conc: 229.30 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: -0.017 min
Response: 13661958
Conc: 12.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 9119687
Conc: 11.46 ng/ml