

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
 Data File : PQ034601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 18:56
 Operator : SM\SJ
 Sample : J5833-07MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:21:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 14 01:05:01 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...	4.542	3.824	59891648	37683804	20.669	18.476
2)	SA Decachlor...	10.333	8.849	80414798	61556436	38.754	35.657
Target Compounds							
3)	L1 AR-1016-1	5.737	4.929	53237563	36251799	569.943	473.606
4)	L1 AR-1016-2	5.737	4.929	53237563	36251799	382.622	343.172
5)	L1 AR-1016-3	5.799	5.107	31747446	17699362	393.351	325.180
6)	L1 AR-1016-4	5.899	5.146	23852074	14103157	374.225	327.898
7)	L1 AR-1016-5	6.192	5.361	25774221	12101460	399.996	217.997 #
8)	L2 AR-1221-1	4.747	4.035	3167863	2206871	100.668	100.121
9)	L2 AR-1221-2	4.838	4.123	2959548	3124354	152.413	204.091 #
10)	L2 AR-1221-3	4.916	4.199	15908217	13269969	218.077	242.867
11)	L3 AR-1232-1	4.916	4.199	15908217	13269969	279.848	310.763
12)	L3 AR-1232-2	5.447	4.929	27612608	36251799	946.840	749.006
13)	L3 AR-1232-3	5.737	5.107	53237563	17699362	846.139	732.891
14)	L3 AR-1232-4	5.899	5.188	23852074	18757637	797.915	900.586
15)	L3 AR-1232-5	5.986	5.361	22425024	12101460	975.876	522.772 #
16)	L4 AR-1242-1	5.737	4.929	53237563	36251799	648.631	572.694
17)	L4 AR-1242-2	5.737	4.929	53237563	36251799	435.698	397.004
18)	L4 AR-1242-3	5.799	5.107	31747446	17699362	446.853	376.278
19)	L4 AR-1242-4	5.899	5.188	23852074	18757637	404.901	407.123
20)	L4 AR-1242-5	6.635	5.711	3637920	16472383	57.134	279.707 #
21)	L5 AR-1248-1	5.737	4.929	53237563	36251799	856.243	760.080
22)	L5 AR-1248-2	5.986	5.146	22425024	14103157	268.609	226.581
23)	L5 AR-1248-3	6.192	5.188	25774221	18757637	256.303	295.004
24)	L5 AR-1248-4	6.595	5.361	3586653	12101460	32.675	154.709 #
25)	L5 AR-1248-5	6.635	5.752	3637920	2511521	35.597	32.886
26)	L6 AR-1254-1	6.595	5.711	3586653	16472383	30.372	128.616 #
27)	L6 AR-1254-2	6.784	5.857	20184646	15678592	109.525	146.579 #
28)	L6 AR-1254-3	7.154	6.273	11251836	27497392	56.995	151.042 #
29)	L6 AR-1254-4	7.438	6.516	8316006	9094597	58.268	78.759 #
30)	L6 AR-1254-5	7.888	6.905	7396109	56001660	49.382	365.220 #
31)	L7 AR-1260-1	7.316	6.390	47440143	39695563	387.667	359.458
32)	L7 AR-1260-2	7.571	6.577	46725608	47934559	328.050	360.351
33)	L7 AR-1260-3	7.930	6.731	34927989	35490507	424.950	288.418 #
34)	L7 AR-1260-4	8.161	7.201	43630555	32612511	407.425	385.492
35)	L7 AR-1260-5	8.487	7.442	85324410	76621970	414.257	373.196
36)	L8 AR-1262-1	7.930	6.939	34927989	34133669	185.446	204.686
37)	L8 AR-1262-2	8.487	7.442	85324410	76621970	252.513	257.223
38)	L8 AR-1262-3	8.826	7.722	49830602	15937766	232.117	143.653 #
39)	L8 AR-1262-4	8.879	7.788	27304233	55084138	174.850	258.364 #
40)	L8 AR-1262-5	9.571	8.290	19533984	6142137	176.694	66.044 #
41)	L9 AR-1268-1	8.826	7.722	49830602	15937766	96.106	35.618 #

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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:21:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
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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
42) L9	AR-1268-2	8.879	7.788	27304233	55084138	57.846	134.270 #
44) L9	AR-1268-4	9.571	8.290	19533984	6142137	111.164	42.554 #
45) L9	AR-1268-5	9.991	8.589	6558999	5328526	4.948	4.919

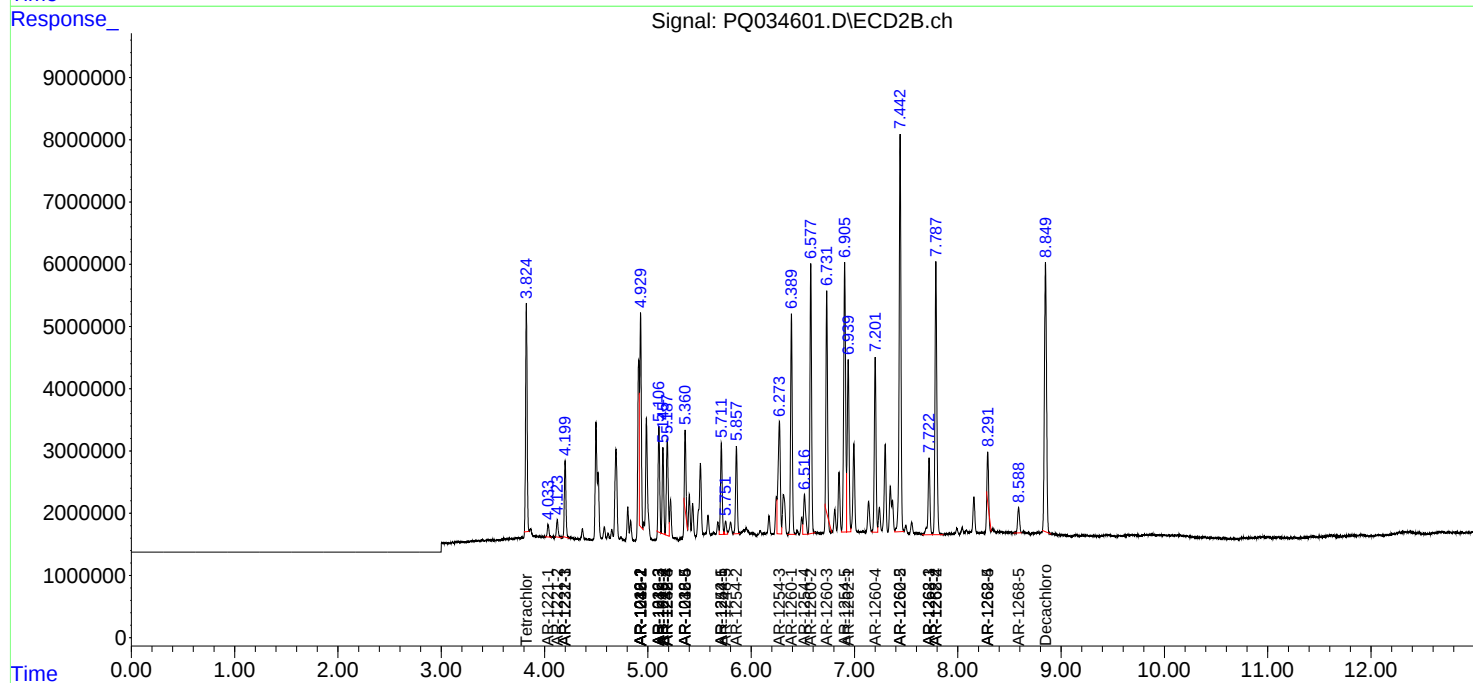
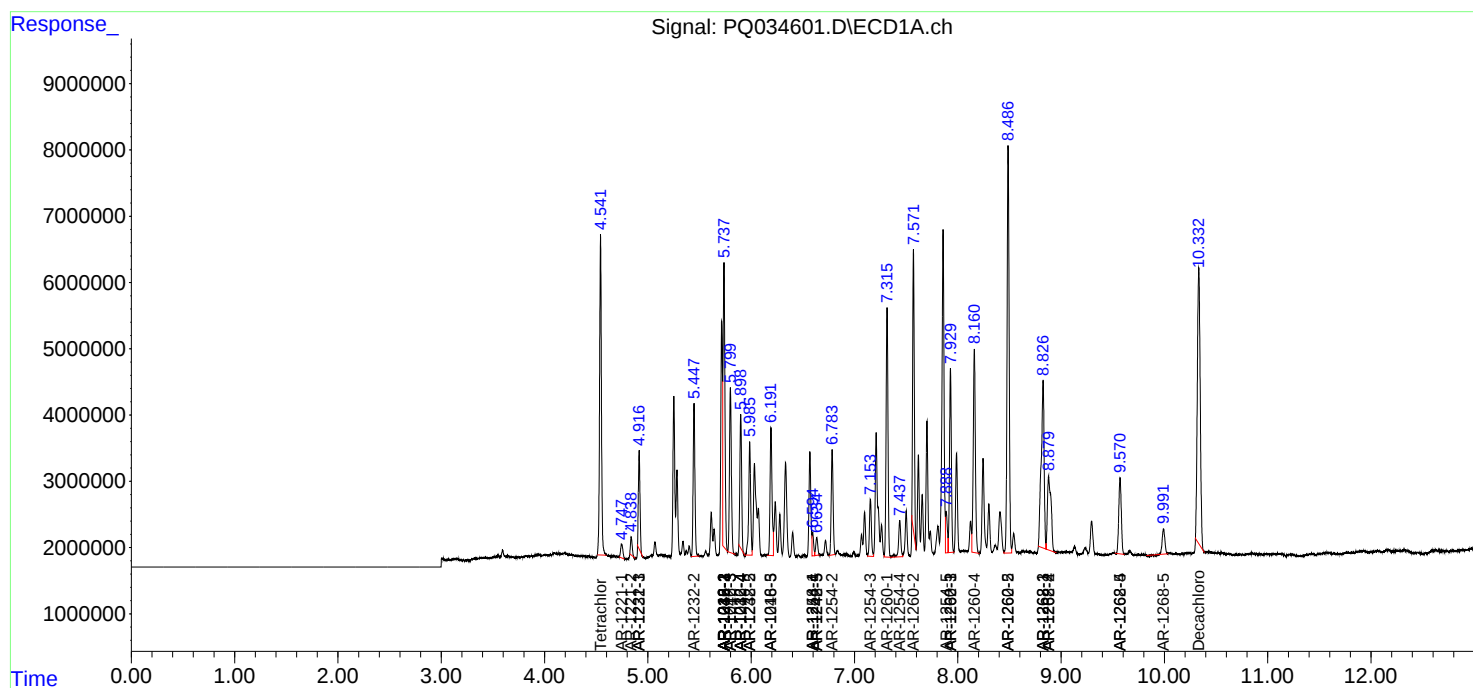
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

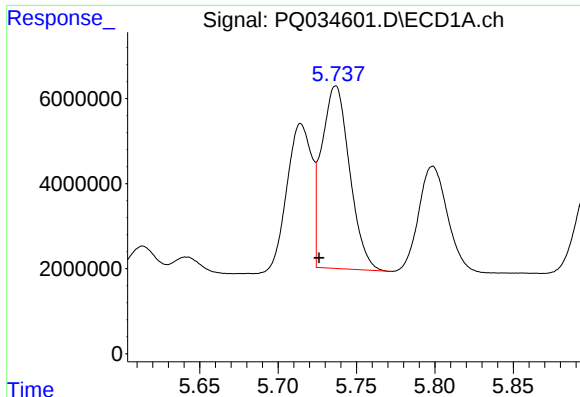
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 18:56
Operator : SM\SJ
Sample : J5833-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:21:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

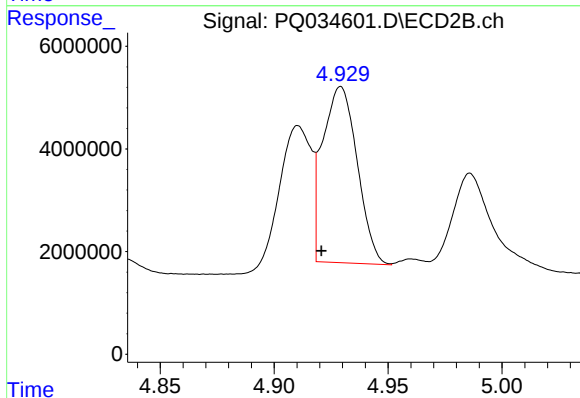




#3 AR-1016-1

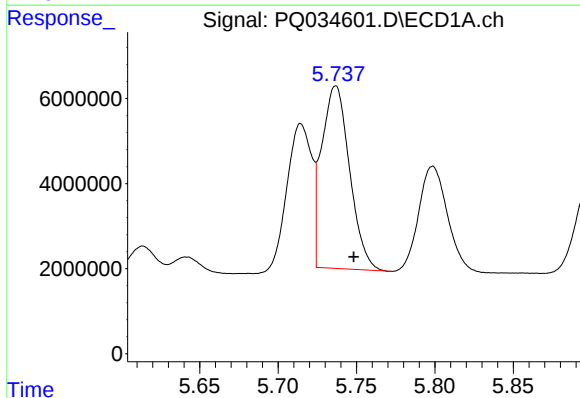
R.T.: 5.737 min
Delta R.T.: 0.011 min
Response: 53237563
Conc: 569.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



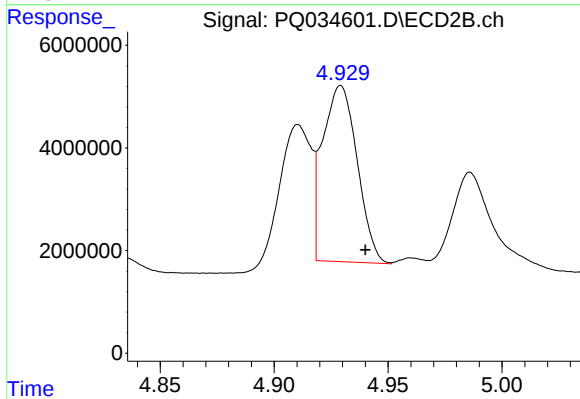
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: 0.008 min
Response: 36251799
Conc: 473.61 ng/ml



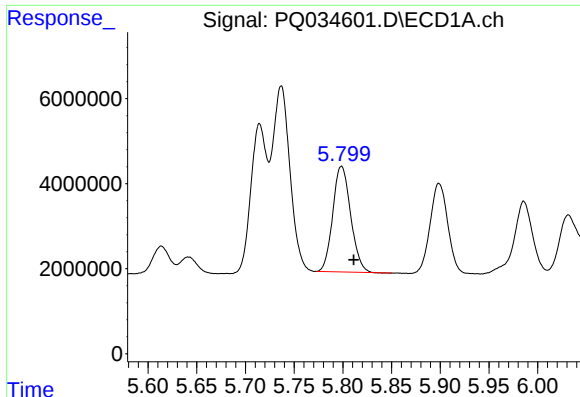
#4 AR-1016-2

R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 53237563
Conc: 382.62 ng/ml



#4 AR-1016-2

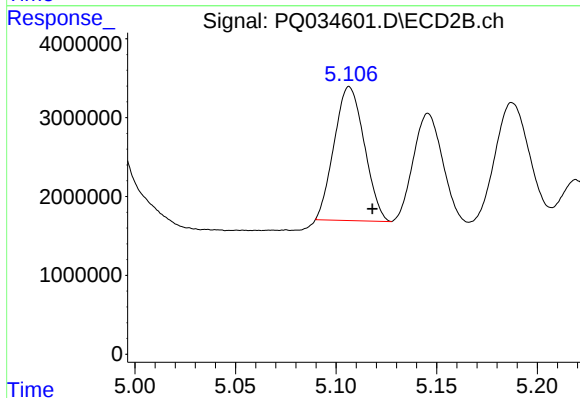
R.T.: 4.929 min
Delta R.T.: -0.011 min
Response: 36251799
Conc: 343.17 ng/ml



#5 AR-1016-3

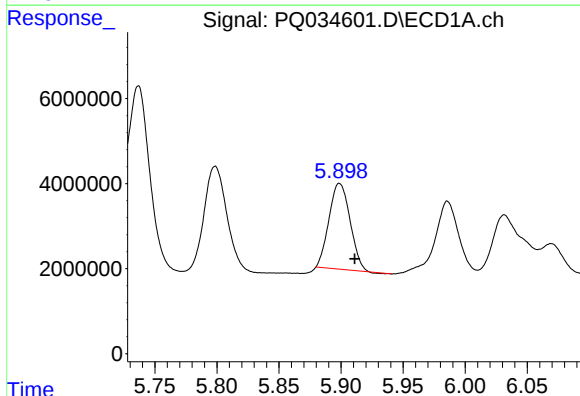
R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 31747446
Conc: 393.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



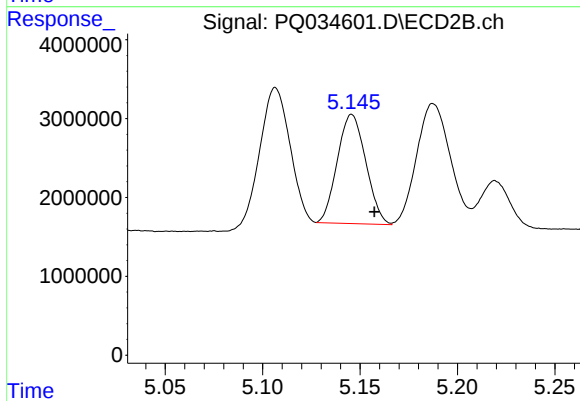
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 17699362
Conc: 325.18 ng/ml



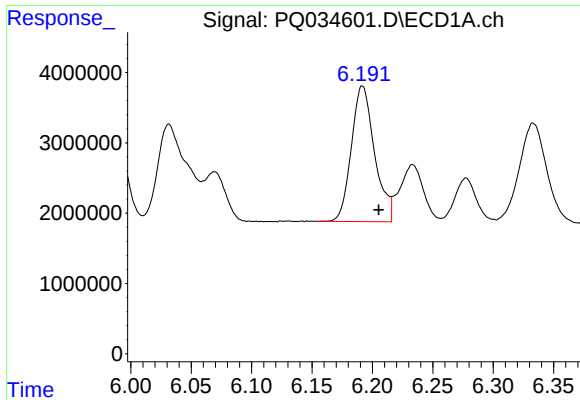
#6 AR-1016-4

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 23852074
Conc: 374.23 ng/ml



#6 AR-1016-4

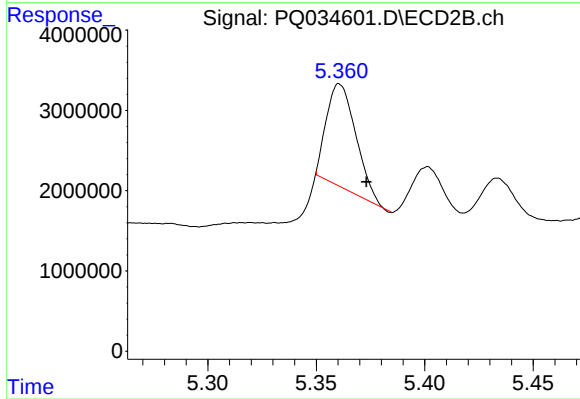
R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 14103157
Conc: 327.90 ng/ml



#7 AR-1016-5

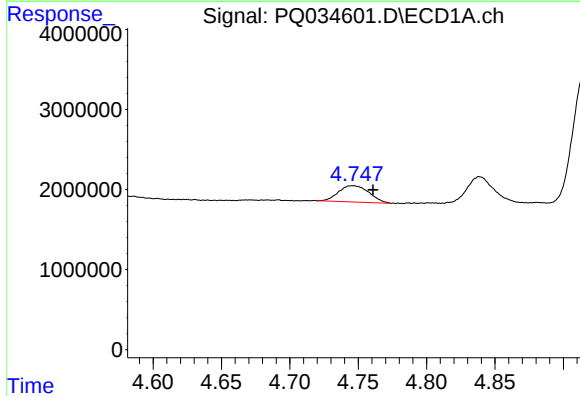
R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 25774221
Conc: 400.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



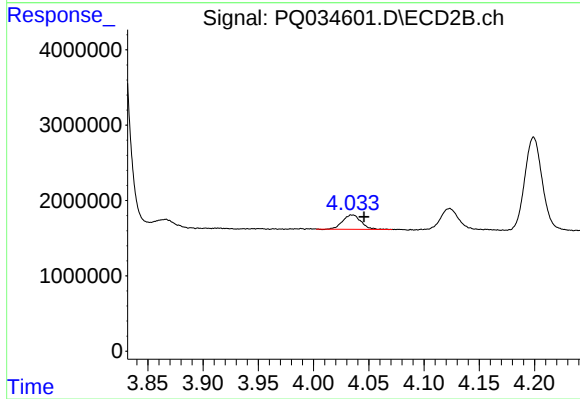
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.012 min
Response: 12101460
Conc: 218.00 ng/ml



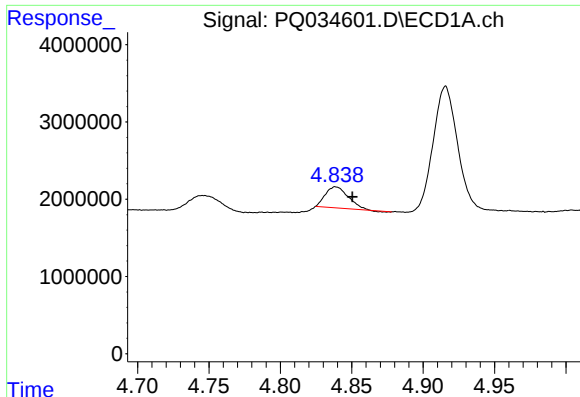
#8 AR-1221-1

R.T.: 4.747 min
Delta R.T.: -0.014 min
Response: 3167863
Conc: 100.67 ng/ml



#8 AR-1221-1

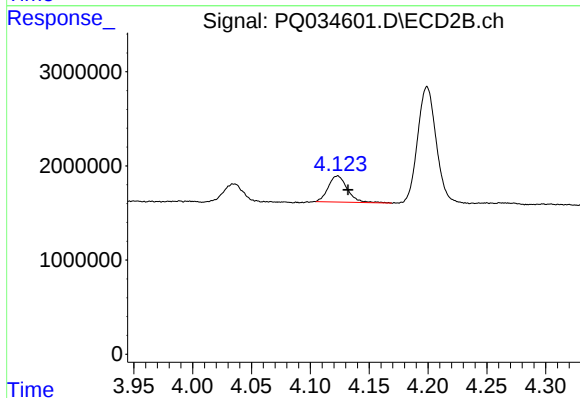
R.T.: 4.035 min
Delta R.T.: -0.010 min
Response: 2206871
Conc: 100.12 ng/ml



#9 AR-1221-2

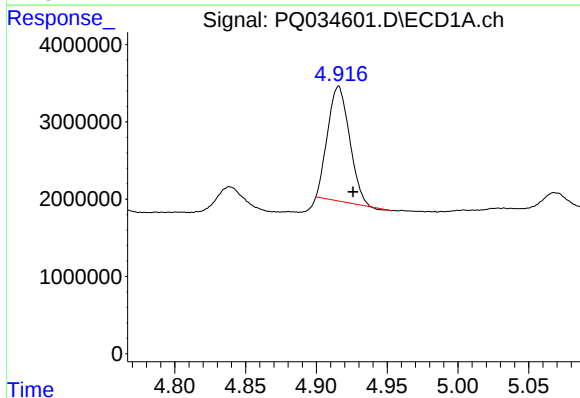
R.T.: 4.838 min
Delta R.T.: -0.012 min
Response: 2959548
Conc: 152.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



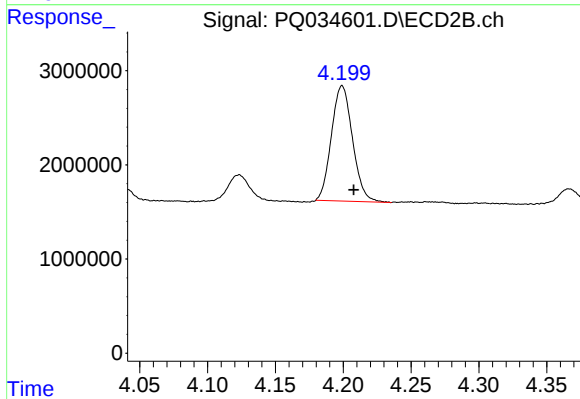
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.009 min
Response: 3124354
Conc: 204.09 ng/ml



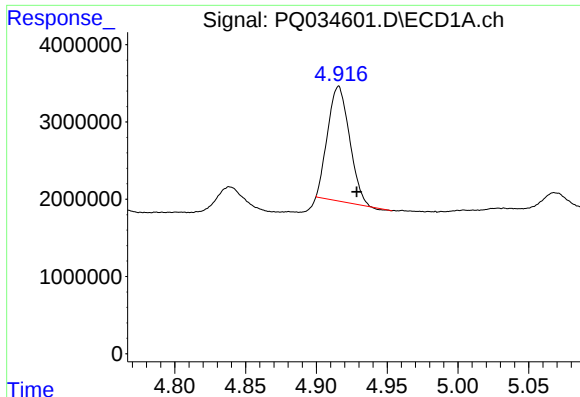
#10 AR-1221-3

R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 15908217
Conc: 218.08 ng/ml



#10 AR-1221-3

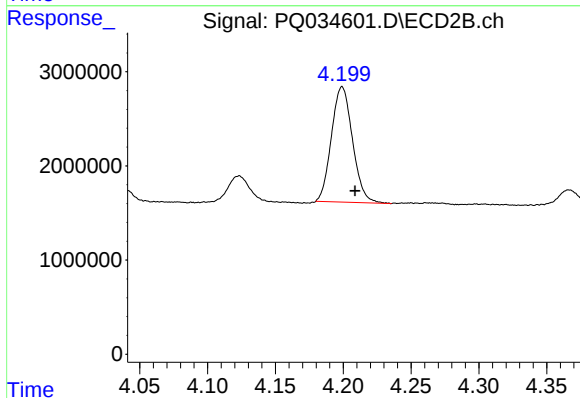
R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 13269969
Conc: 242.87 ng/ml



#11 AR-1232-1

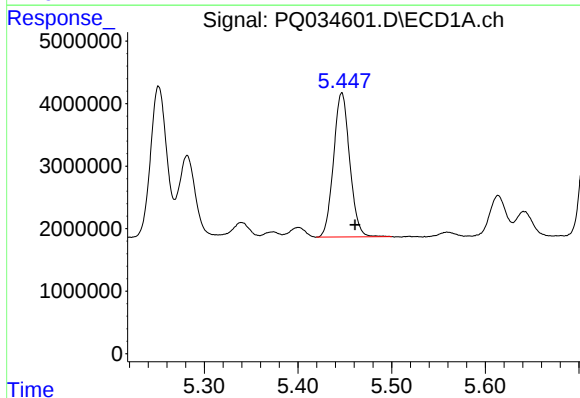
R.T.: 4.916 min
Delta R.T.: -0.013 min
Response: 15908217
Conc: 279.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



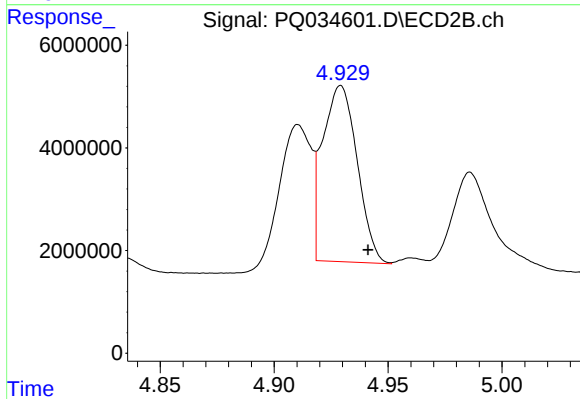
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 13269969
Conc: 310.76 ng/ml



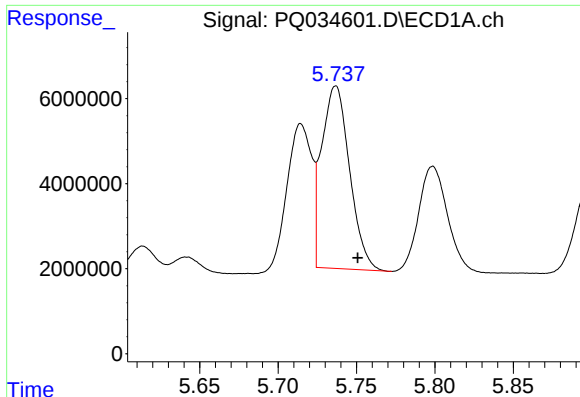
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.014 min
Response: 27612608
Conc: 946.84 ng/ml



#12 AR-1232-2

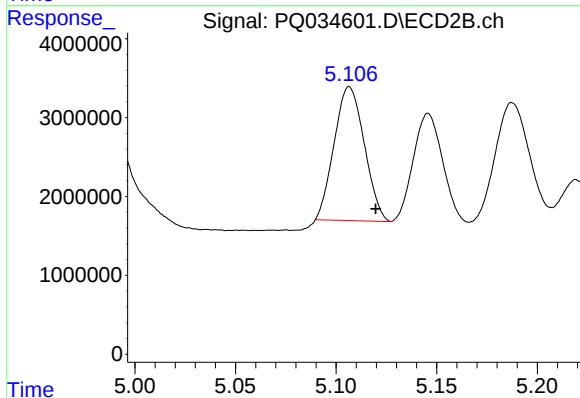
R.T.: 4.929 min
Delta R.T.: -0.012 min
Response: 36251799
Conc: 749.01 ng/ml



#13 AR-1232-3

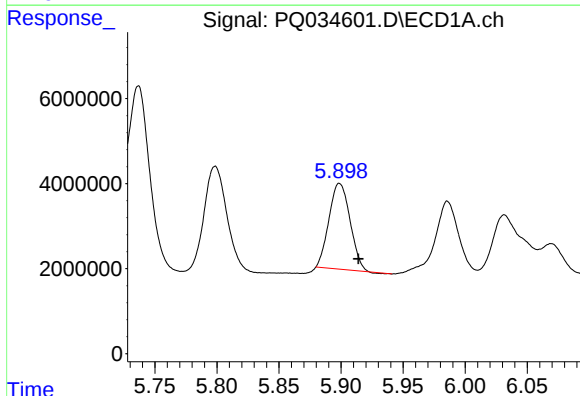
R.T.: 5.737 min
Delta R.T.: -0.014 min
Response: 53237563
Conc: 846.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



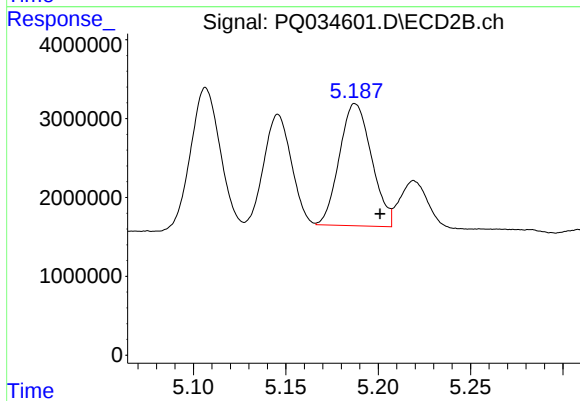
#13 AR-1232-3

R.T.: 5.107 min
Delta R.T.: -0.013 min
Response: 17699362
Conc: 732.89 ng/ml



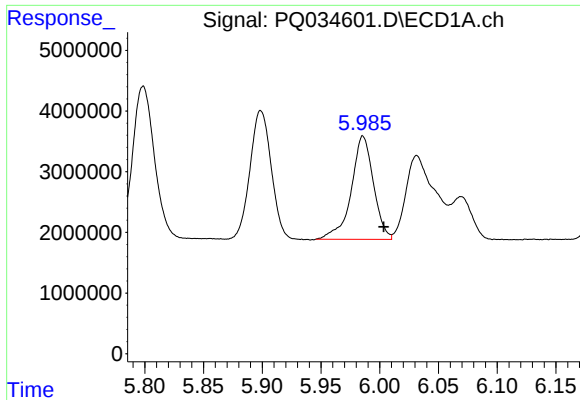
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 23852074
Conc: 797.92 ng/ml



#14 AR-1232-4

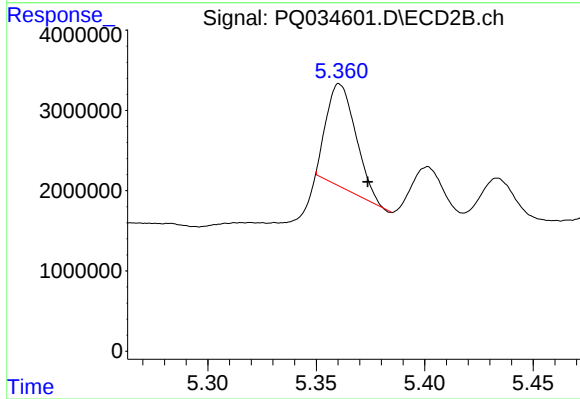
R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 18757637
Conc: 900.59 ng/ml



#15 AR-1232-5

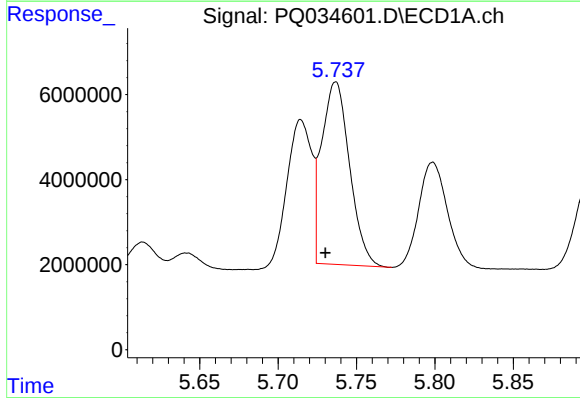
R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 22425024
Conc: 975.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



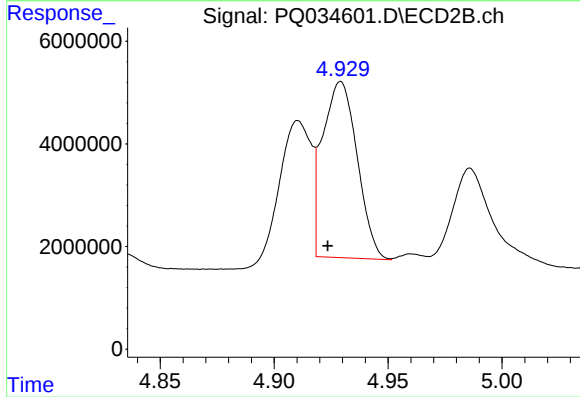
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: -0.013 min
Response: 12101460
Conc: 522.77 ng/ml



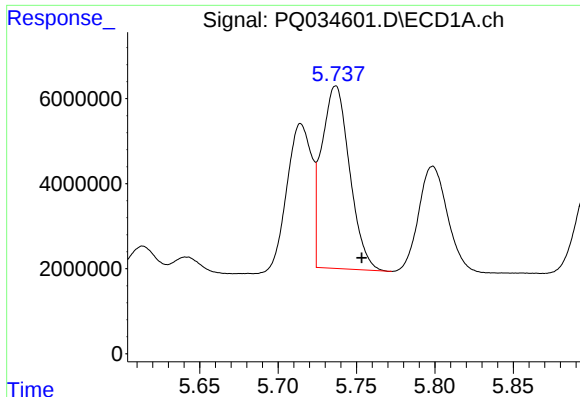
#16 AR-1242-1

R.T.: 5.737 min
Delta R.T.: 0.007 min
Response: 53237563
Conc: 648.63 ng/ml



#16 AR-1242-1

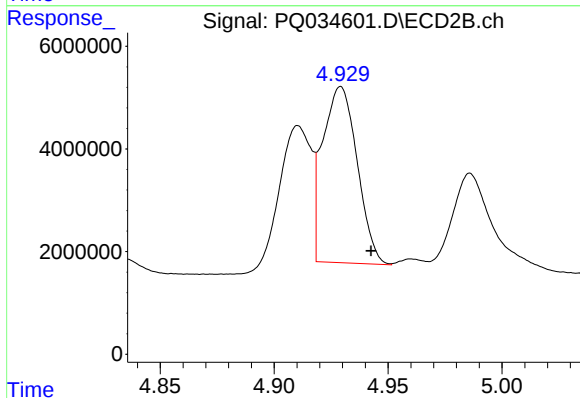
R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 36251799
Conc: 572.69 ng/ml



#17 AR-1242-2

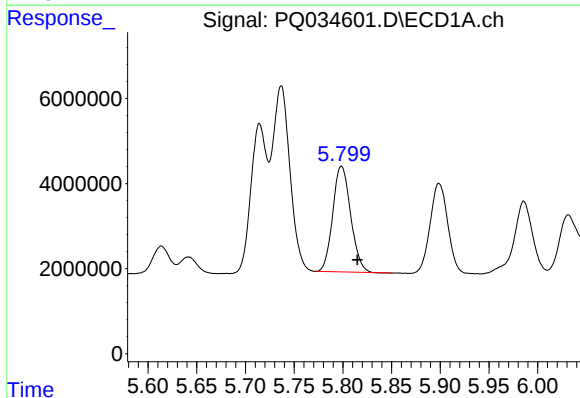
R.T.: 5.737 min
Delta R.T.: -0.016 min
Response: 53237563
Conc: 435.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



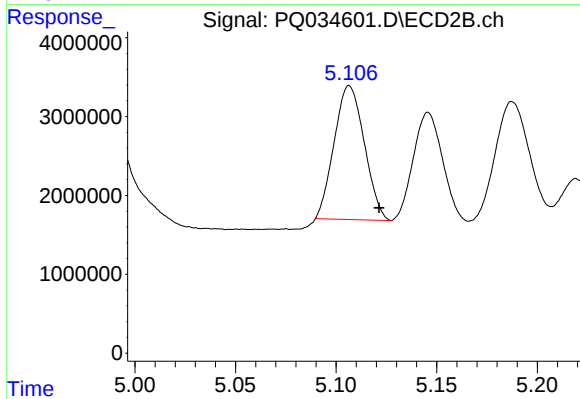
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: -0.013 min
Response: 36251799
Conc: 397.00 ng/ml



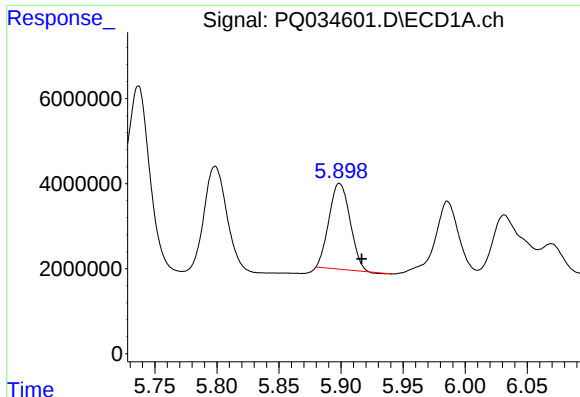
#18 AR-1242-3

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 31747446
Conc: 446.85 ng/ml



#18 AR-1242-3

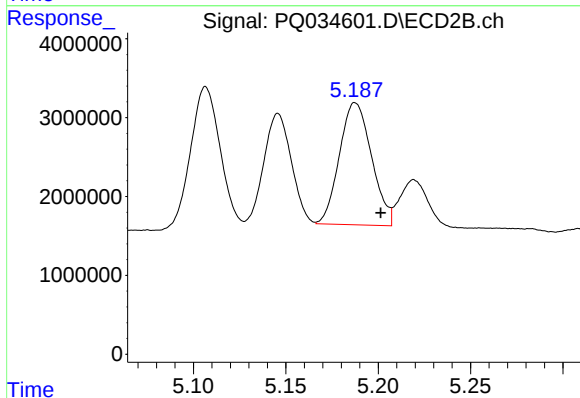
R.T.: 5.107 min
Delta R.T.: -0.015 min
Response: 17699362
Conc: 376.28 ng/ml



#19 AR-1242-4

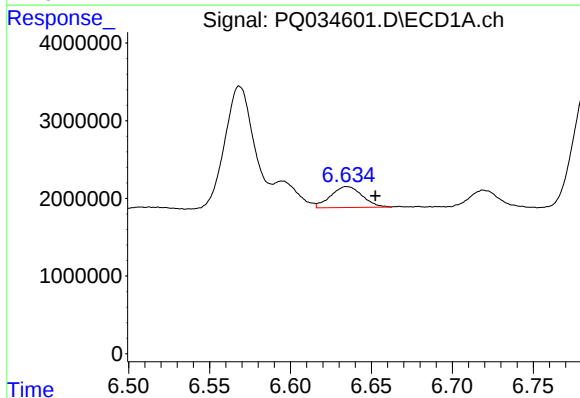
R.T.: 5.899 min
Delta R.T.: -0.018 min
Response: 23852074
Conc: 404.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



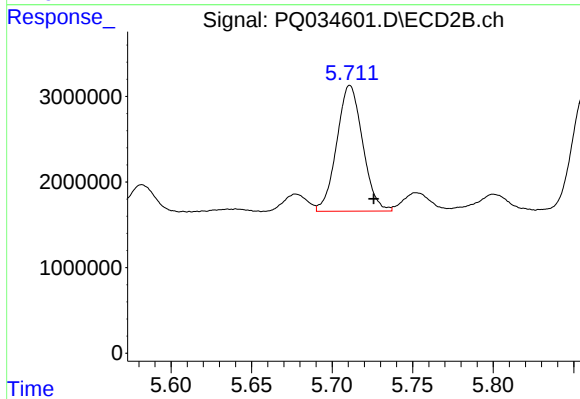
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.014 min
Response: 18757637
Conc: 407.12 ng/ml



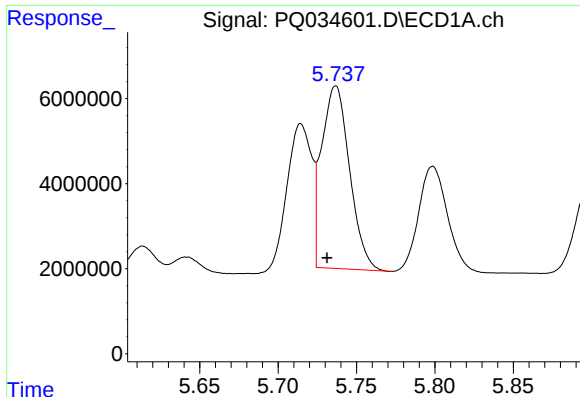
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: -0.017 min
Response: 3637920
Conc: 57.13 ng/ml



#20 AR-1242-5

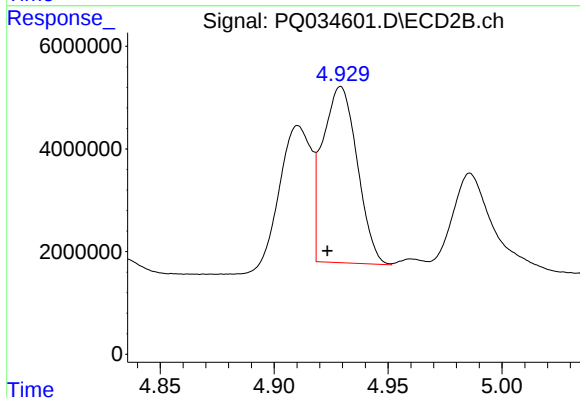
R.T.: 5.711 min
Delta R.T.: -0.015 min
Response: 16472383
Conc: 279.71 ng/ml



#21 AR-1248-1

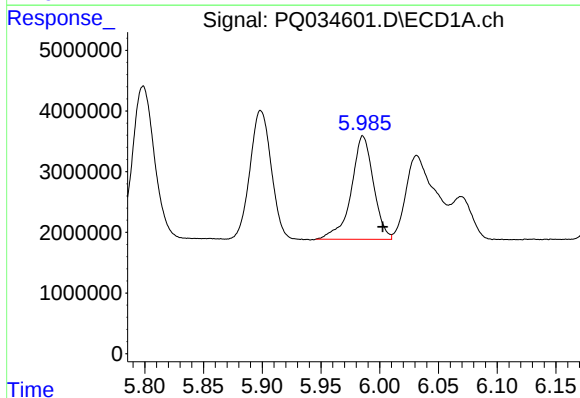
R.T.: 5.737 min
Delta R.T.: 0.006 min
Response: 53237563
Conc: 856.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



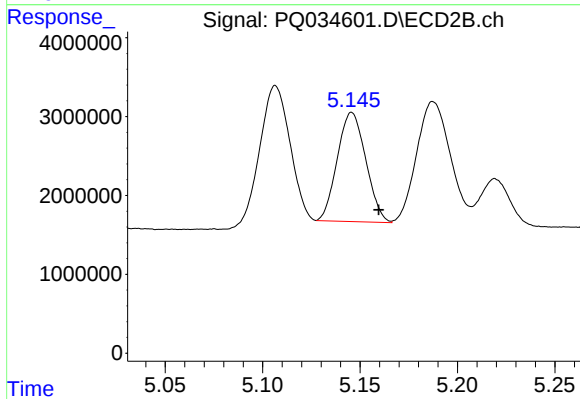
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 36251799
Conc: 760.08 ng/ml



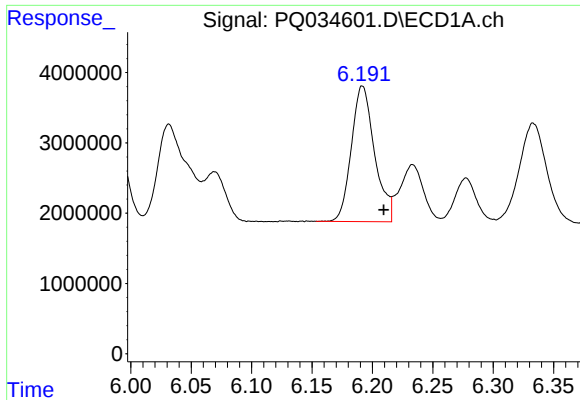
#22 AR-1248-2

R.T.: 5.986 min
Delta R.T.: -0.017 min
Response: 22425024
Conc: 268.61 ng/ml



#22 AR-1248-2

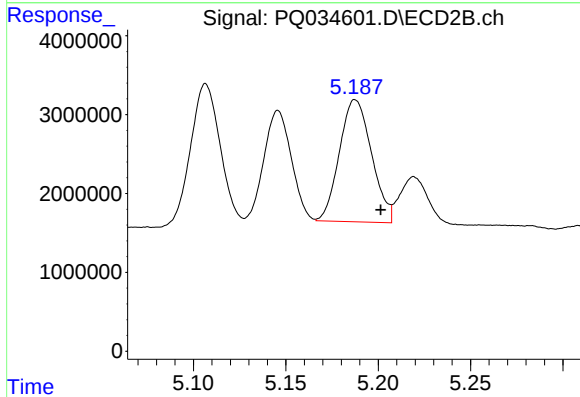
R.T.: 5.146 min
Delta R.T.: -0.014 min
Response: 14103157
Conc: 226.58 ng/ml



#23 AR-1248-3

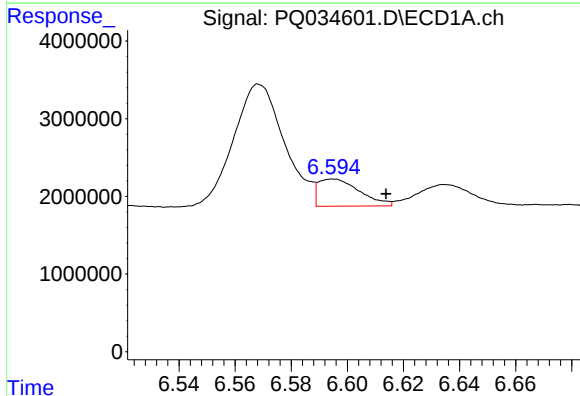
R.T.: 6.192 min
Delta R.T.: -0.018 min
Response: 25774221
Conc: 256.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



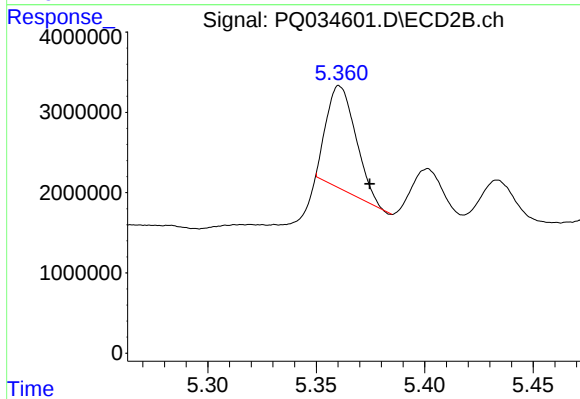
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.014 min
Response: 18757637
Conc: 295.00 ng/ml



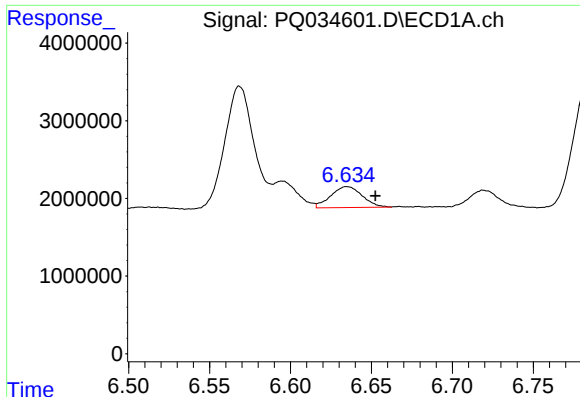
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: -0.019 min
Response: 3586653
Conc: 32.68 ng/ml



#24 AR-1248-4

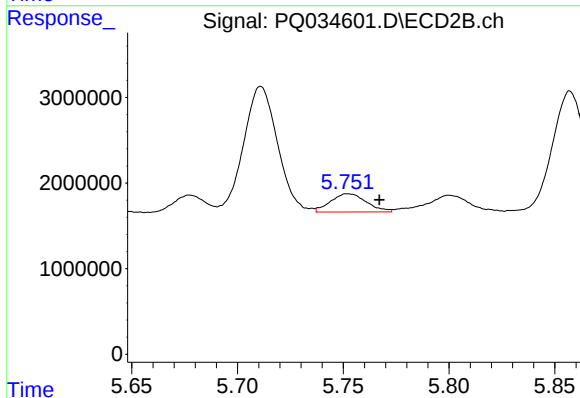
R.T.: 5.361 min
Delta R.T.: -0.014 min
Response: 12101460
Conc: 154.71 ng/ml



#25 AR-1248-5

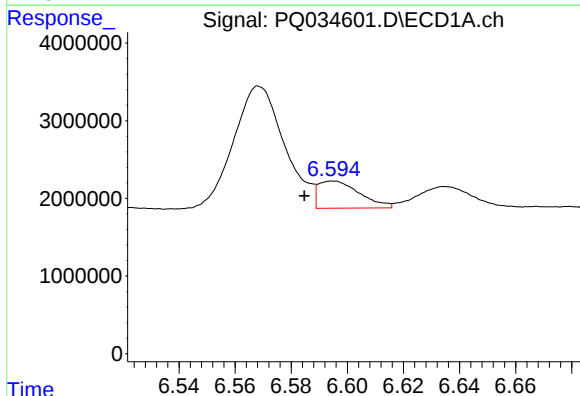
R.T.: 6.635 min
Delta R.T.: -0.018 min
Response: 3637920
Conc: 35.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



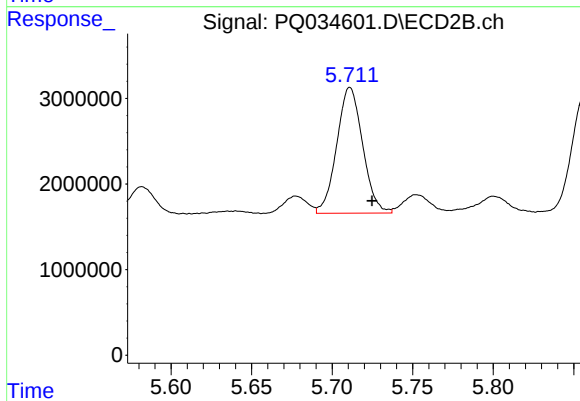
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.015 min
Response: 2511521
Conc: 32.89 ng/ml



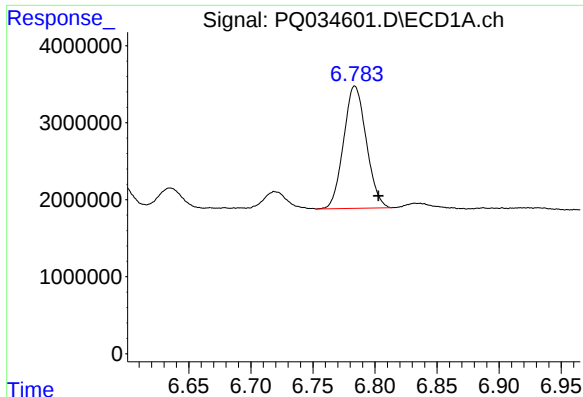
#26 AR-1254-1

R.T.: 6.595 min
Delta R.T.: 0.010 min
Response: 3586653
Conc: 30.37 ng/ml



#26 AR-1254-1

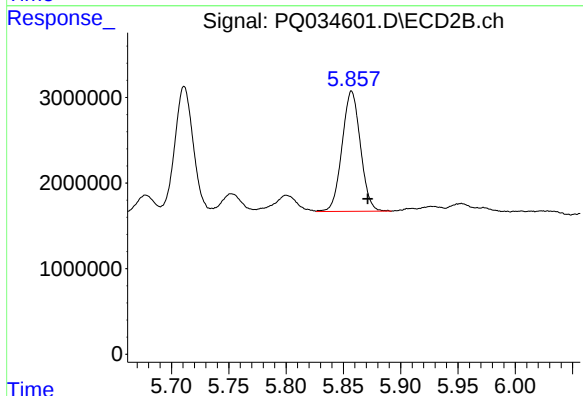
R.T.: 5.711 min
Delta R.T.: -0.014 min
Response: 16472383
Conc: 128.62 ng/ml



#27 AR-1254-2

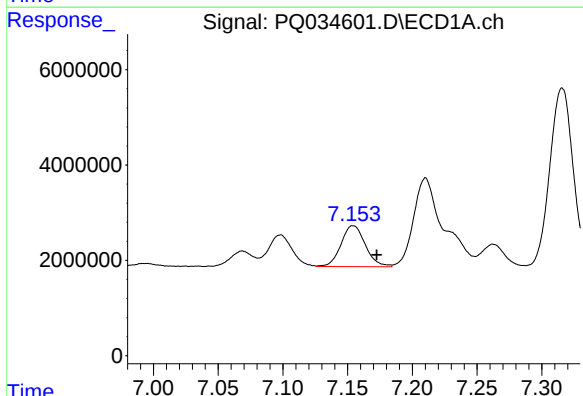
R.T.: 6.784 min
Delta R.T.: -0.019 min
Response: 20184646
Conc: 109.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



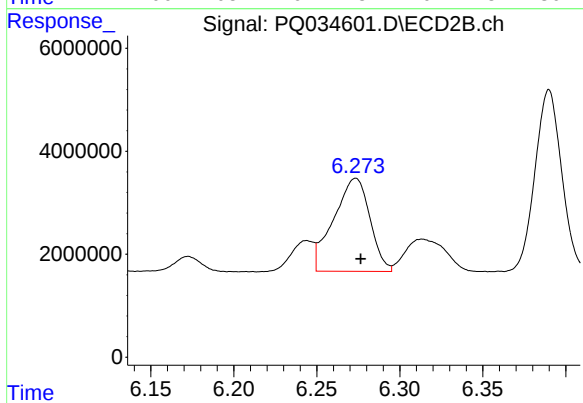
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: -0.014 min
Response: 15678592
Conc: 146.58 ng/ml



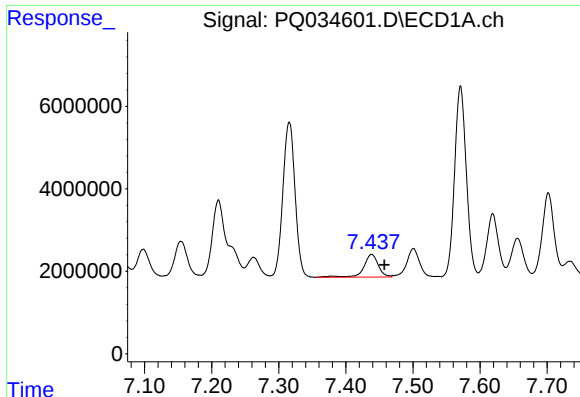
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: -0.018 min
Response: 11251836
Conc: 57.00 ng/ml



#28 AR-1254-3

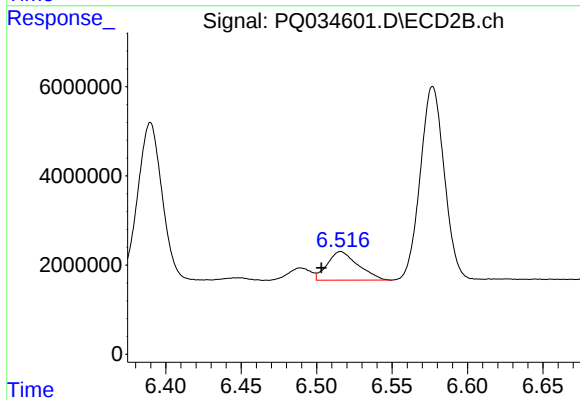
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 27497392
Conc: 151.04 ng/ml



#29 AR-1254-4

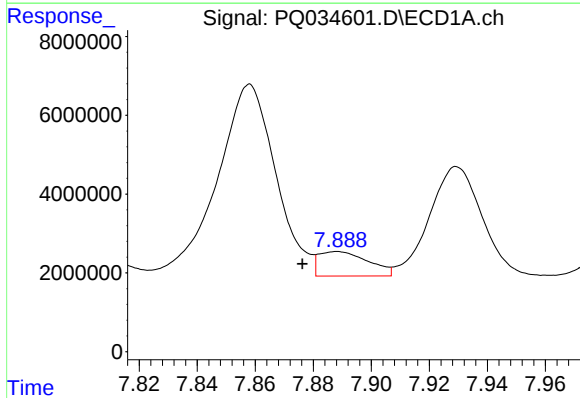
R.T.: 7.438 min
Delta R.T.: -0.019 min
Response: 8316006
Conc: 58.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



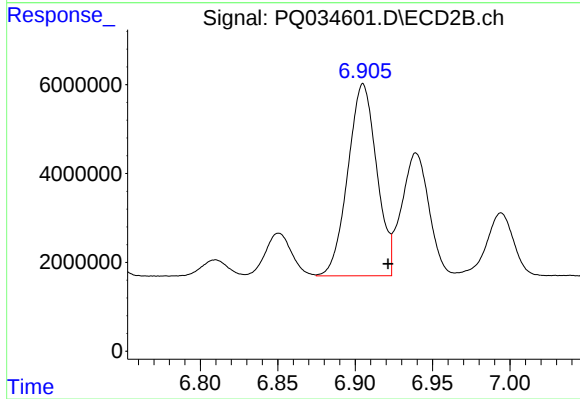
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: 0.013 min
Response: 9094597
Conc: 78.76 ng/ml



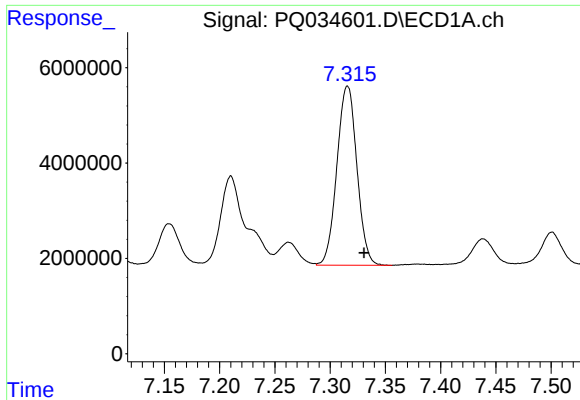
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.012 min
Response: 7396109
Conc: 49.38 ng/ml



#30 AR-1254-5

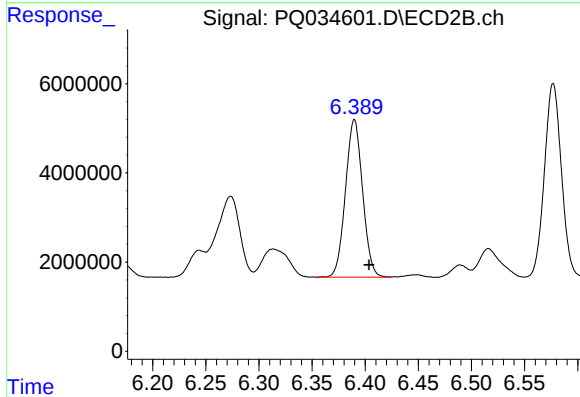
R.T.: 6.905 min
Delta R.T.: -0.016 min
Response: 56001660
Conc: 365.22 ng/ml



#31 AR-1260-1

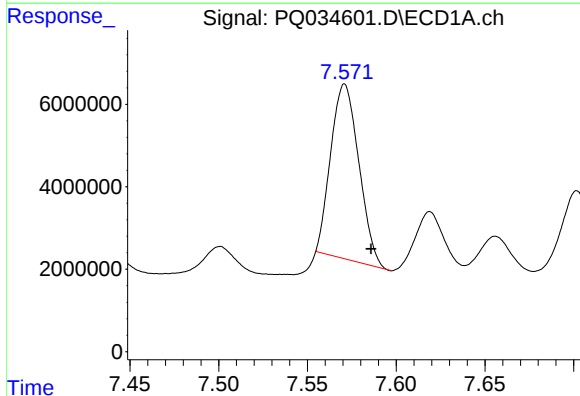
R.T.: 7.316 min
Delta R.T.: -0.015 min
Response: 47440143
Conc: 387.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



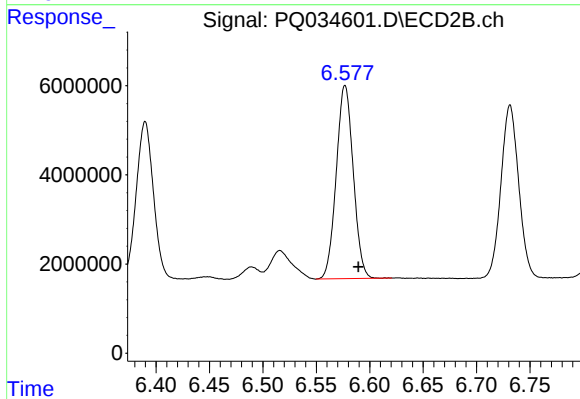
#31 AR-1260-1

R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 39695563
Conc: 359.46 ng/ml



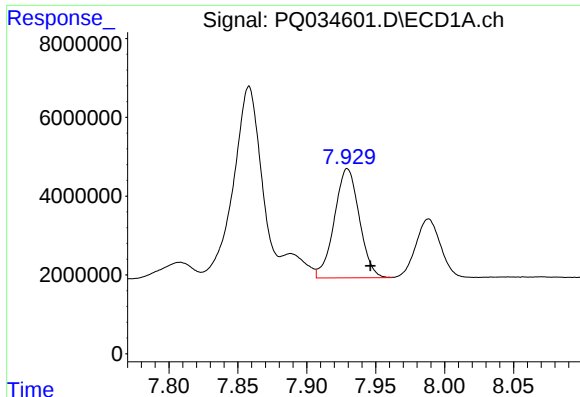
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.015 min
Response: 46725608
Conc: 328.05 ng/ml



#32 AR-1260-2

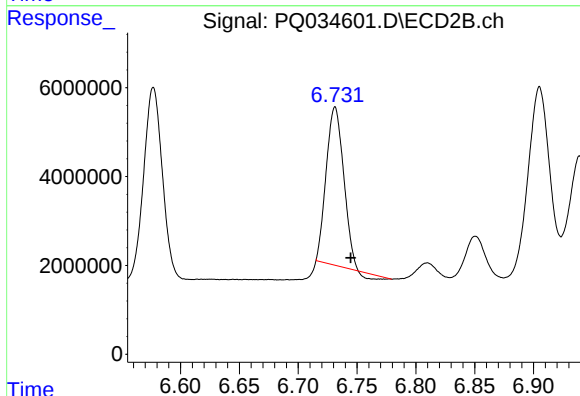
R.T.: 6.577 min
Delta R.T.: -0.013 min
Response: 47934559
Conc: 360.35 ng/ml



#33 AR-1260-3

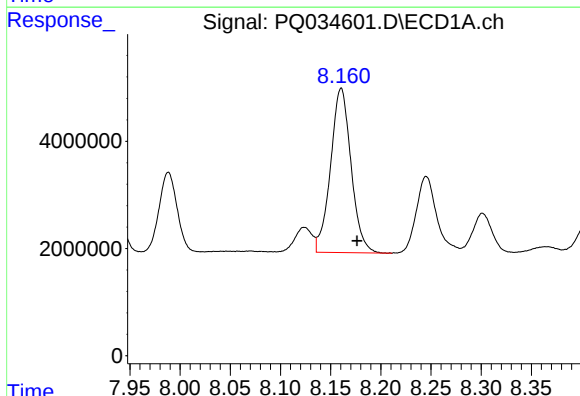
R.T.: 7.930 min
Delta R.T.: -0.017 min
Response: 34927989
Conc: 424.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



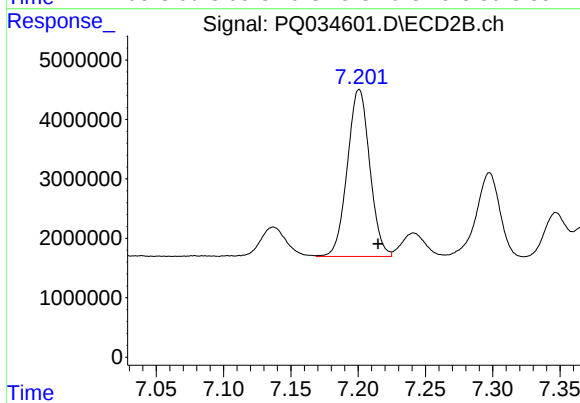
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.013 min
Response: 35490507
Conc: 288.42 ng/ml



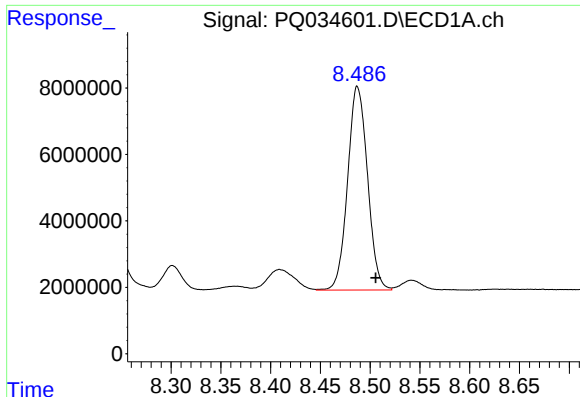
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: -0.016 min
Response: 43630555
Conc: 407.42 ng/ml



#34 AR-1260-4

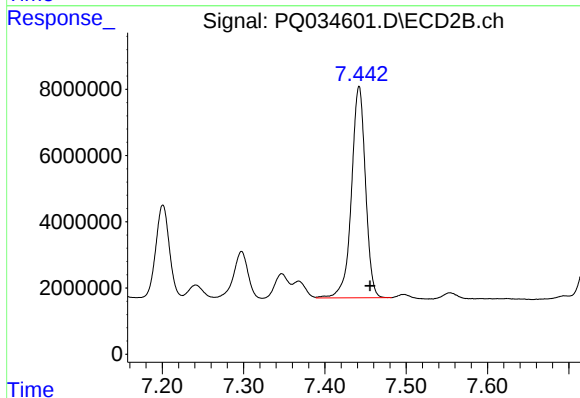
R.T.: 7.201 min
Delta R.T.: -0.014 min
Response: 32612511
Conc: 385.49 ng/ml



#35 AR-1260-5

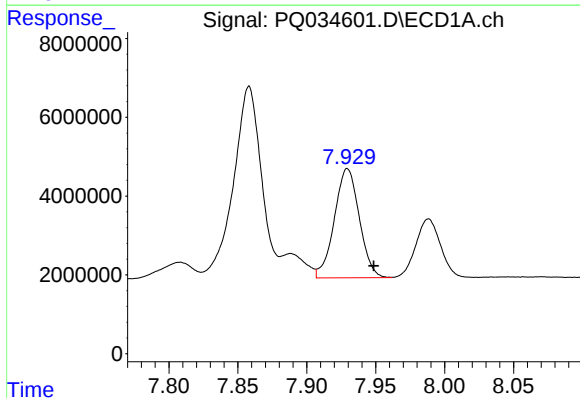
R.T.: 8.487 min
Delta R.T.: -0.018 min
Response: 85324410
Conc: 414.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



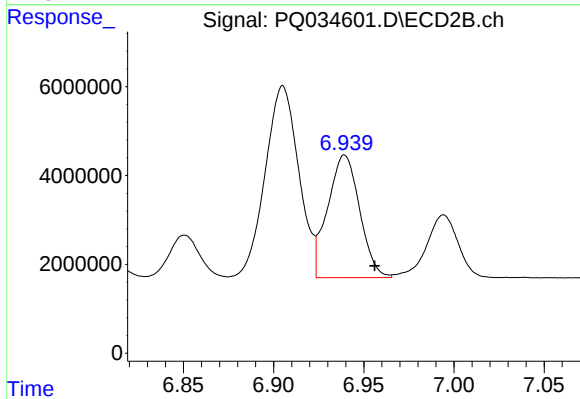
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.014 min
Response: 76621970
Conc: 373.20 ng/ml



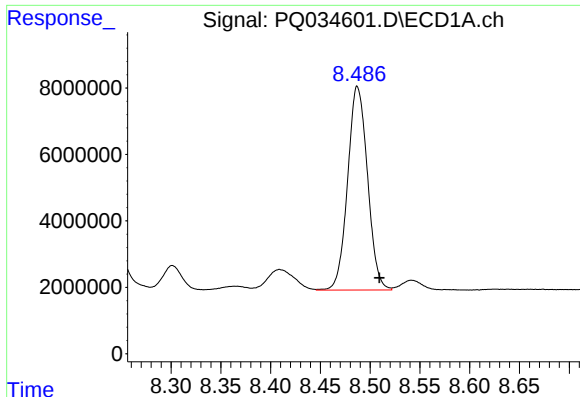
#36 AR-1262-1

R.T.: 7.930 min
Delta R.T.: -0.019 min
Response: 34927989
Conc: 185.45 ng/ml



#36 AR-1262-1

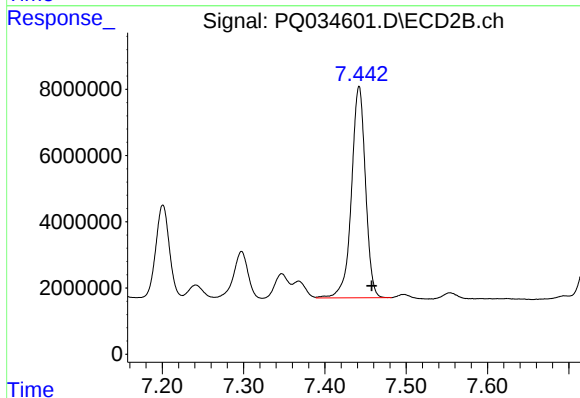
R.T.: 6.939 min
Delta R.T.: -0.017 min
Response: 34133669
Conc: 204.69 ng/ml



#37 AR-1262-2

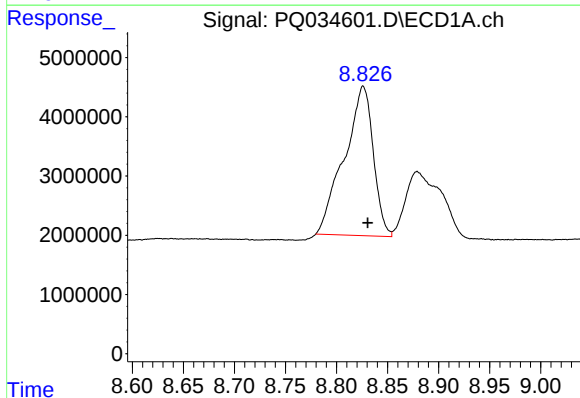
R.T.: 8.487 min
Delta R.T.: -0.022 min
Response: 85324410
Conc: 252.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



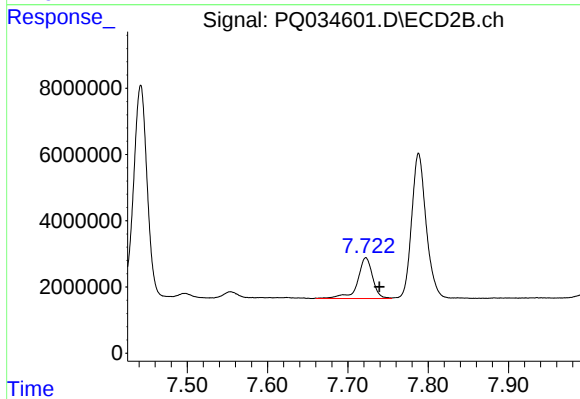
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.016 min
Response: 76621970
Conc: 257.22 ng/ml



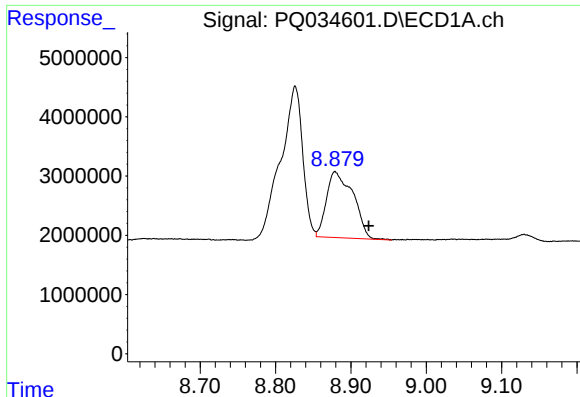
#38 AR-1262-3

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 49830602
Conc: 232.12 ng/ml



#38 AR-1262-3

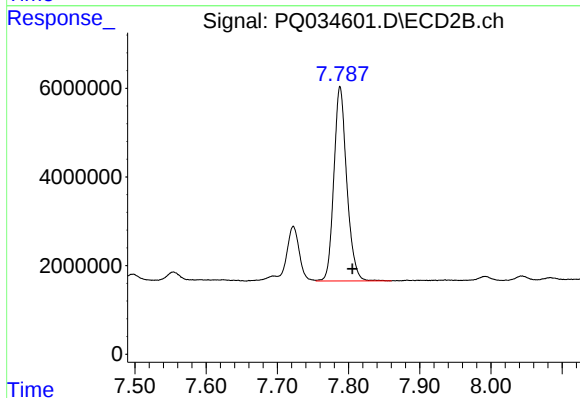
R.T.: 7.722 min
Delta R.T.: -0.017 min
Response: 15937766
Conc: 143.65 ng/ml



#39 AR-1262-4

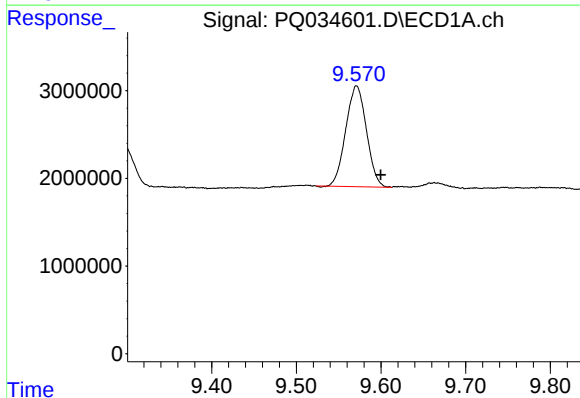
R.T.: 8.879 min
Delta R.T.: -0.045 min
Response: 27304233
Conc: 174.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



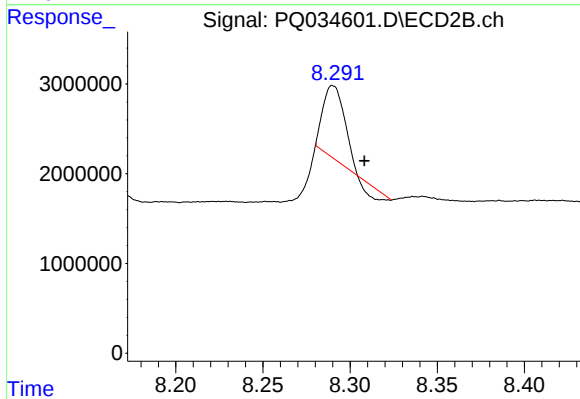
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.017 min
Response: 55084138
Conc: 258.36 ng/ml



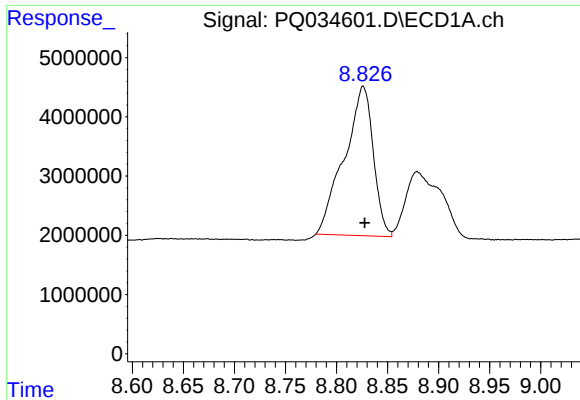
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: -0.029 min
Response: 19533984
Conc: 176.69 ng/ml



#40 AR-1262-5

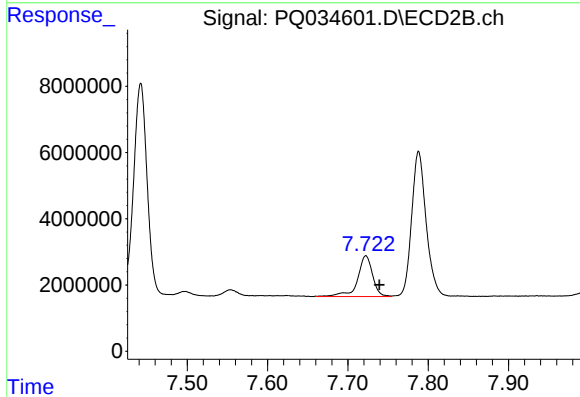
R.T.: 8.290 min
Delta R.T.: -0.018 min
Response: 6142137
Conc: 66.04 ng/ml



#41 AR-1268-1

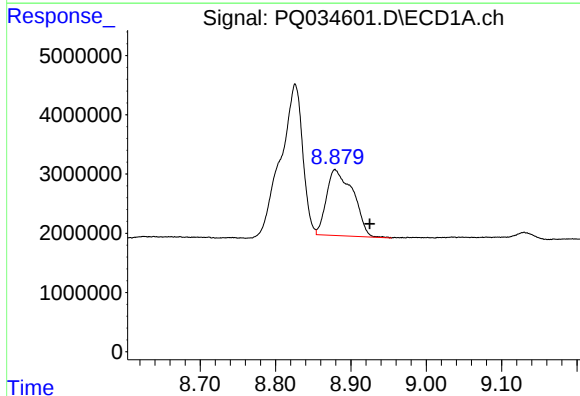
R.T.: 8.826 min
Delta R.T.: -0.001 min
Response: 49830602
Conc: 96.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



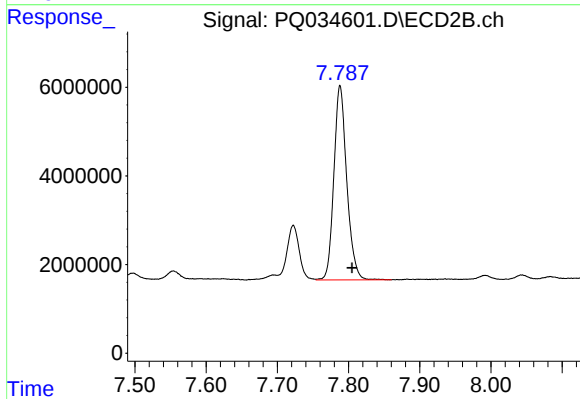
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.017 min
Response: 15937766
Conc: 35.62 ng/ml



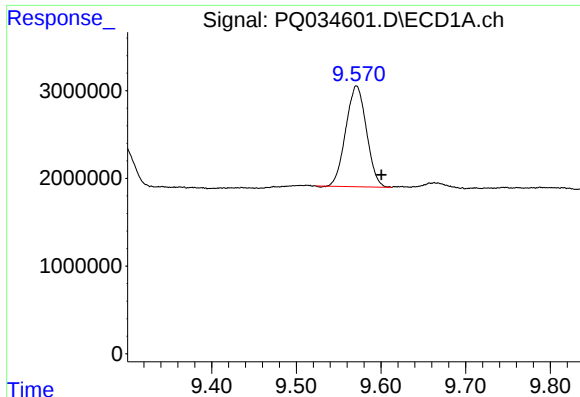
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: -0.046 min
Response: 27304233
Conc: 57.85 ng/ml



#42 AR-1268-2

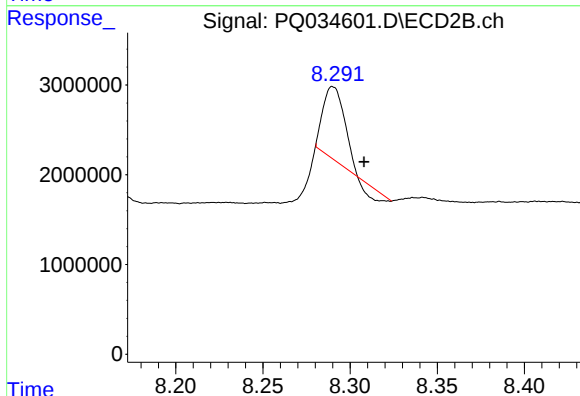
R.T.: 7.788 min
Delta R.T.: -0.017 min
Response: 55084138
Conc: 134.27 ng/ml



#44 AR-1268-4

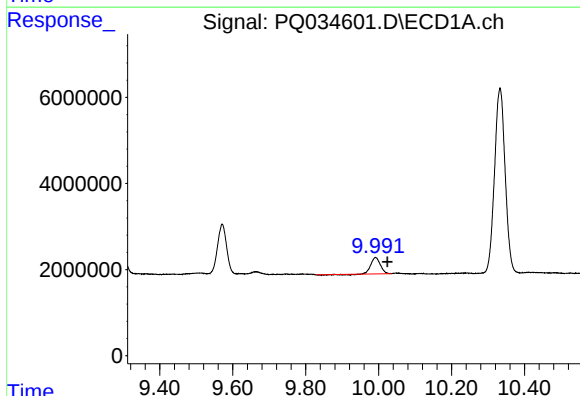
R.T.: 9.571 min
Delta R.T.: -0.030 min
Response: 19533984
Conc: 111.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



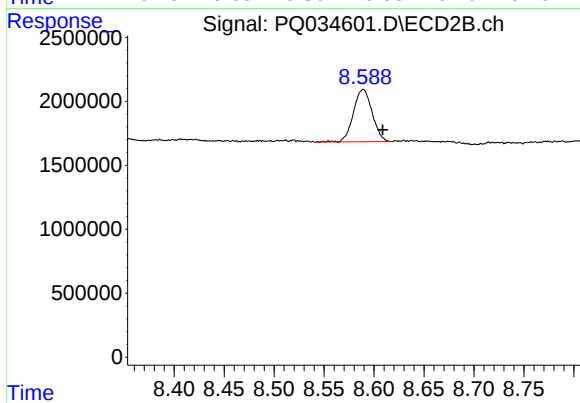
#44 AR-1268-4

R.T.: 8.290 min
Delta R.T.: -0.018 min
Response: 6142137
Conc: 42.55 ng/ml



#45 AR-1268-5

R.T.: 9.991 min
Delta R.T.: -0.033 min
Response: 6558999
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.020 min
Response: 5328526
Conc: 4.92 ng/ml