

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
 Data File : PQ034600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 18:39
 Operator : SM\SJ
 Sample : J5833-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:20:44 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	60254588	37881608	20.794	18.573
2)	SA Decachlor...	10.335	8.850	81188902	61627490	39.127	35.698
Target Compounds							
3)	L1 AR-1016-1	5.737	4.930	53034558	36452155	567.770	476.224
4)	L1 AR-1016-2	5.737	4.930	53034558	36452155	381.163	345.068
5)	L1 AR-1016-3	5.799	5.107	32366019	17931913	401.015	329.453
6)	L1 AR-1016-4	5.899	5.146	24232811	14171114	380.199	329.478
7)	L1 AR-1016-5	6.192	5.361	26401472	12263037	409.730	220.908 #
8)	L2 AR-1221-1	4.748	4.036	3499314	2071535	111.200	93.981
9)	L2 AR-1221-2	4.838	4.124	3132523	2973933	161.321	194.265
10)	L2 AR-1221-3	4.916	4.199	15548519	13153614	213.147	240.738
11)	L3 AR-1232-1	4.916	4.199	15548519	13153614	273.521	308.039
12)	L3 AR-1232-2	5.447	4.930	27357364	36452155	938.087	753.146
13)	L3 AR-1232-3	5.737	5.107	53034558	17931913	842.912	742.521
14)	L3 AR-1232-4	5.899	5.188	24232811	18787360	810.652	902.014
15)	L3 AR-1232-5	5.986	5.361	22991830	12263037	1000.542	529.752 #
16)	L4 AR-1242-1	5.737	4.930	53034558	36452155	646.158	575.860
17)	L4 AR-1242-2	5.737	4.930	53034558	36452155	434.037	399.199
18)	L4 AR-1242-3	5.799	5.107	32366019	17931913	455.560	381.222
19)	L4 AR-1242-4	5.899	5.188	24232811	18787360	411.364	407.768
20)	L4 AR-1242-5	6.635	5.712	3777977	16374979	59.333	278.053 #
21)	L5 AR-1248-1	5.737	4.930	53034558	36452155	852.978	764.281
22)	L5 AR-1248-2	5.986	5.146	22991830	14171114	275.399	227.673
23)	L5 AR-1248-3	6.192	5.188	26401472	18787360	262.541	295.472
24)	L5 AR-1248-4	6.594	5.361	3428645	12263037	31.236	156.775 #
25)	L5 AR-1248-5	6.635	5.753	3777977	2507416	36.968	32.832
26)	L6 AR-1254-1	6.594	5.712	3428645	16374979	29.034	127.856 #
27)	L6 AR-1254-2	6.783	5.858	20599828	15416742	111.778	144.131 #
28)	L6 AR-1254-3	7.155	6.274	11356734	27812612	57.527	152.774 #
29)	L6 AR-1254-4	7.439	6.516	6655818	9246647	46.635	80.076 #
30)	L6 AR-1254-5	7.888	6.905	7764695	55839971	51.843	364.166 #
31)	L7 AR-1260-1	7.316	6.390	48041977	39890619	392.585	361.224
32)	L7 AR-1260-2	7.571	6.576	45468368	48409182	319.223	363.919
33)	L7 AR-1260-3	7.930	6.731	34802737	37064602	423.426	301.210 #
34)	L7 AR-1260-4	8.160	7.201	42980824	32091998	401.358	379.339
35)	L7 AR-1260-5	8.488	7.442	84743896	76519052	411.439	372.694
36)	L8 AR-1262-1	7.930	6.940	34802737	33544108	184.781	201.151
37)	L8 AR-1262-2	8.488	7.442	84743896	76519052	250.795	256.877
38)	L8 AR-1262-3	8.825	7.723	49547328	15305831	230.797	137.957 #
39)	L8 AR-1262-4	8.879	7.789	26980937	54537111	172.780	255.798 #
40)	L8 AR-1262-5	9.570	8.290	20225698	7418610	182.951	79.769 #
41)	L9 AR-1268-1	8.825	7.723	49547328	15305831	95.559	34.205 #

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:20:44 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
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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	7.789	26980937	54537111	57.161	132.936 #
44) L9	AR-1268-4	9.570	8.290	20225698	7418610	115.101	51.397 #
45) L9	AR-1268-5	9.991	8.590	7134114	4998352	5.381	4.614

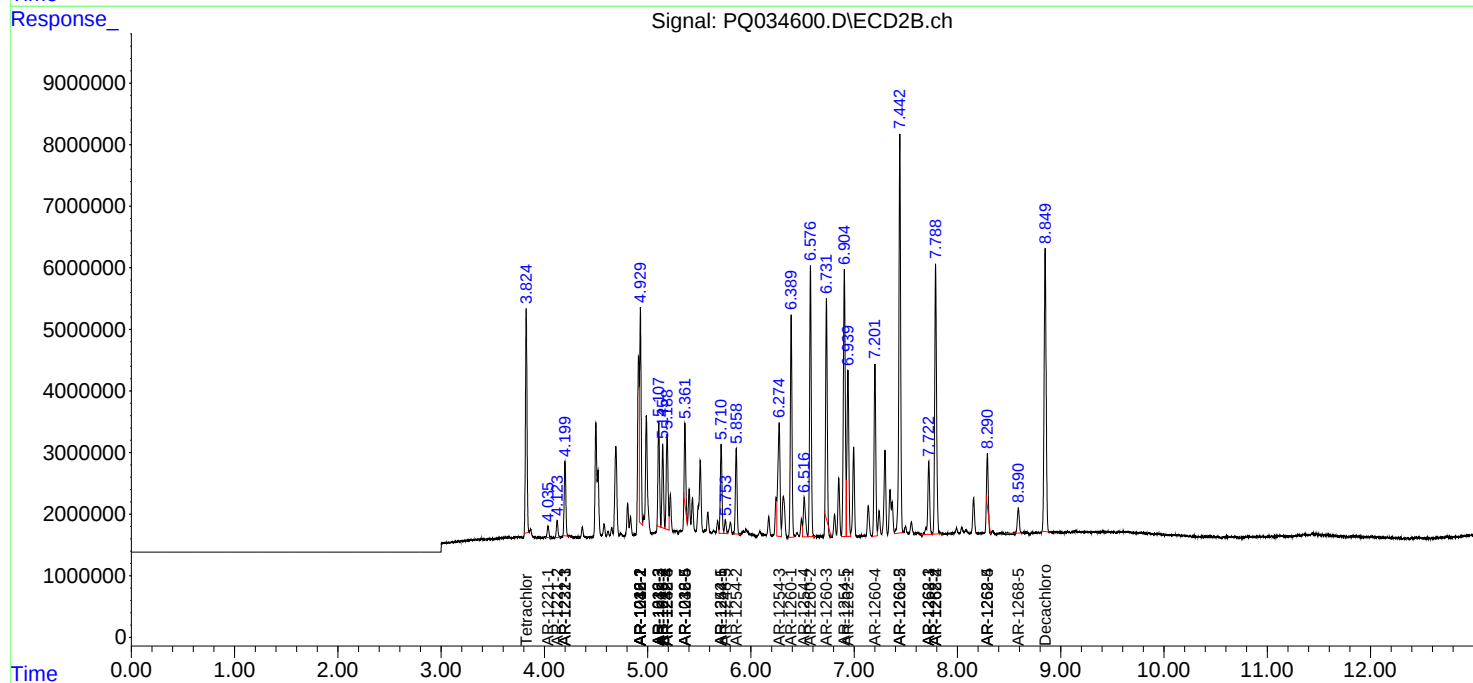
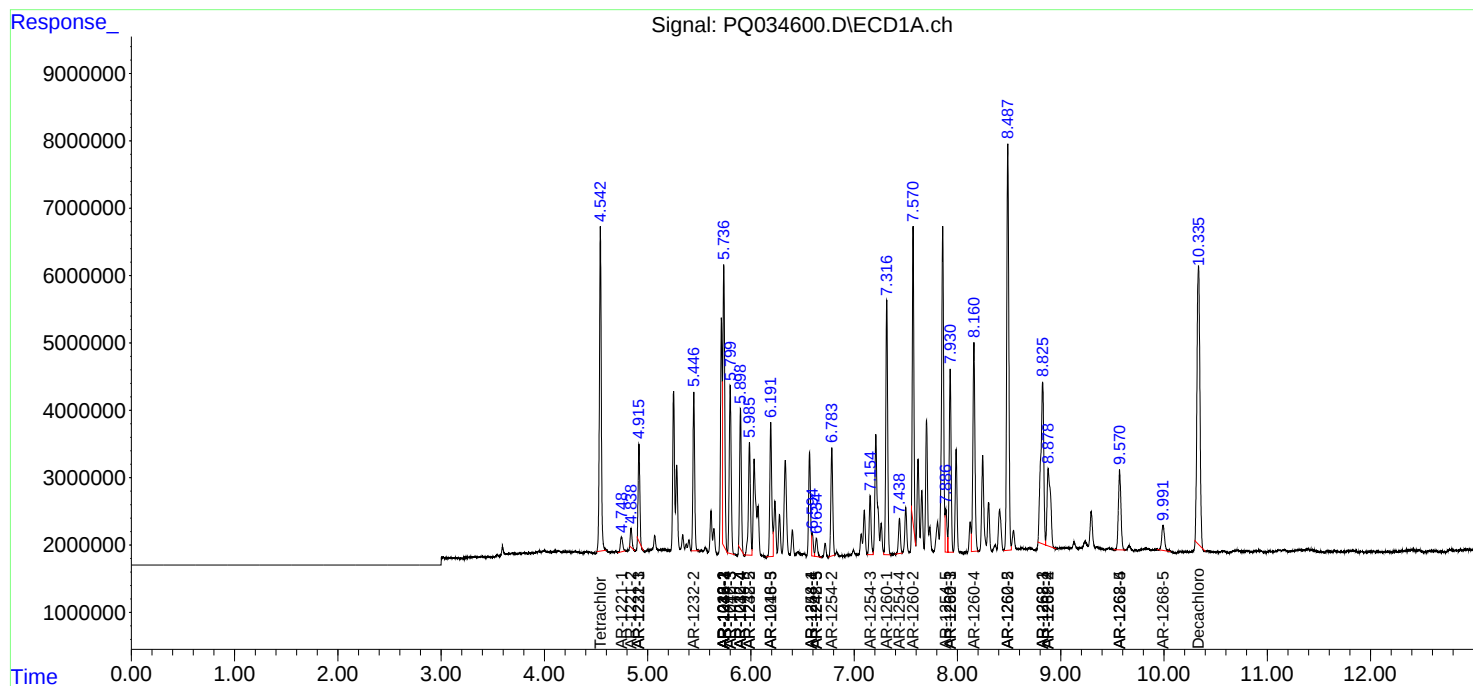
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

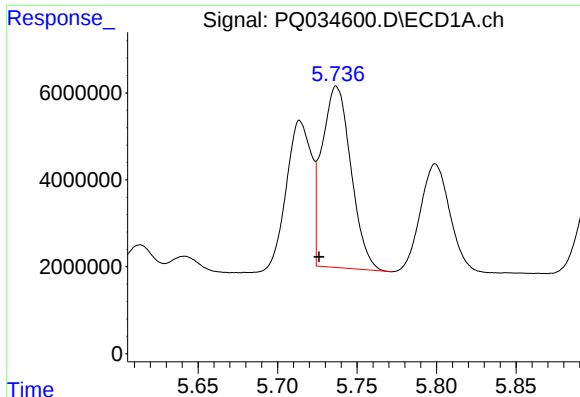
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 18:39
Operator : SM\SJ
Sample : J5833-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:20:44 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

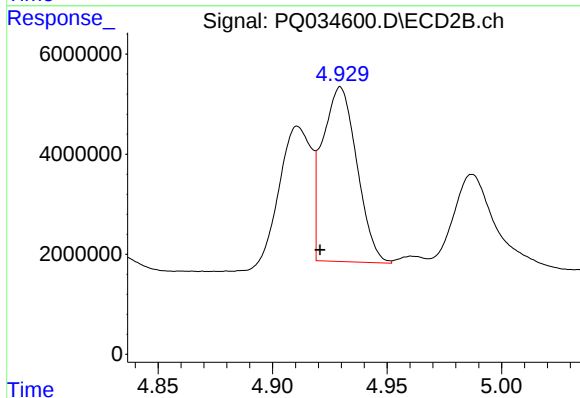




#3 AR-1016-1

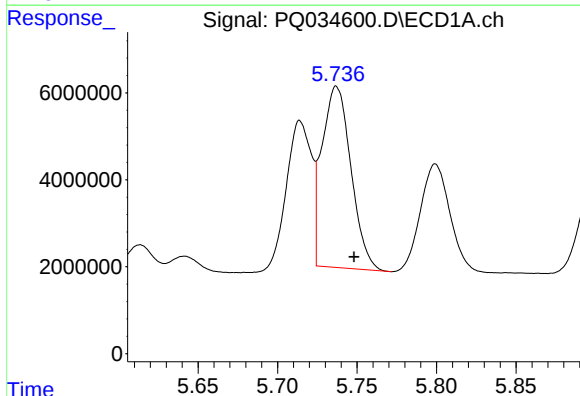
R.T.: 5.737 min
Delta R.T.: 0.011 min
Response: 53034558
Conc: 567.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



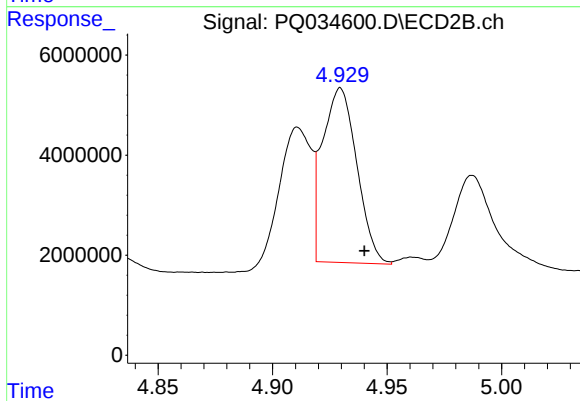
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 36452155
Conc: 476.22 ng/ml



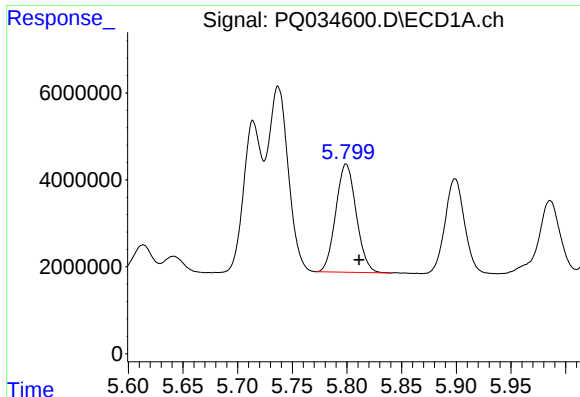
#4 AR-1016-2

R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 53034558
Conc: 381.16 ng/ml



#4 AR-1016-2

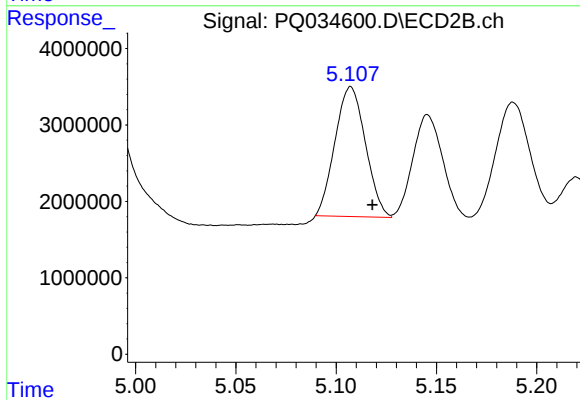
R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 36452155
Conc: 345.07 ng/ml



#5 AR-1016-3

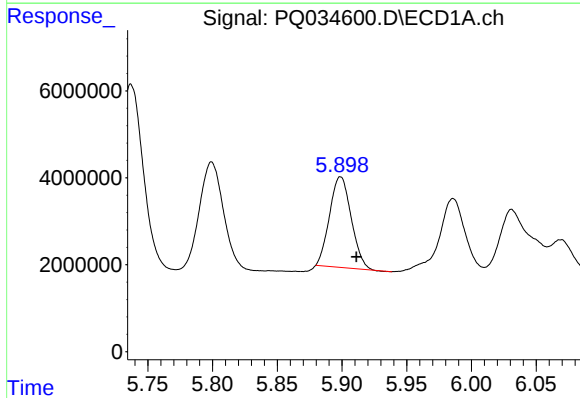
R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 32366019
Conc: 401.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



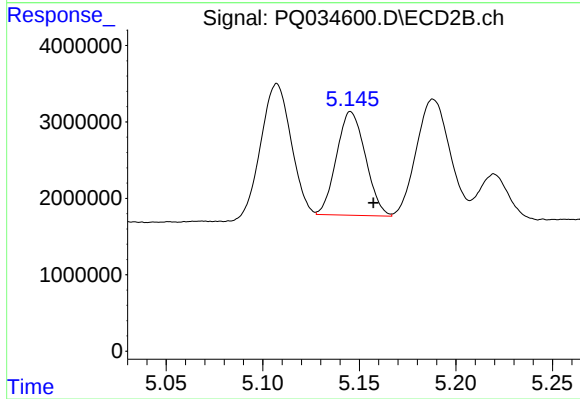
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 17931913
Conc: 329.45 ng/ml



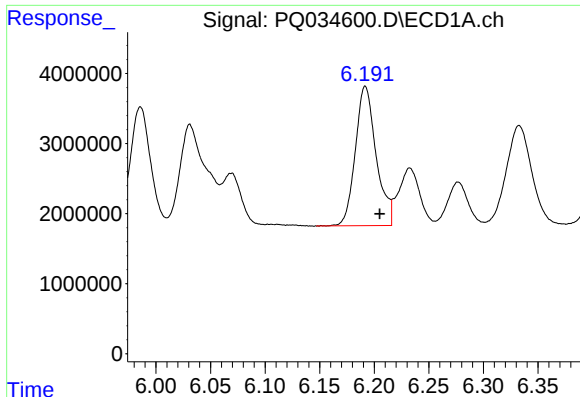
#6 AR-1016-4

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 24232811
Conc: 380.20 ng/ml



#6 AR-1016-4

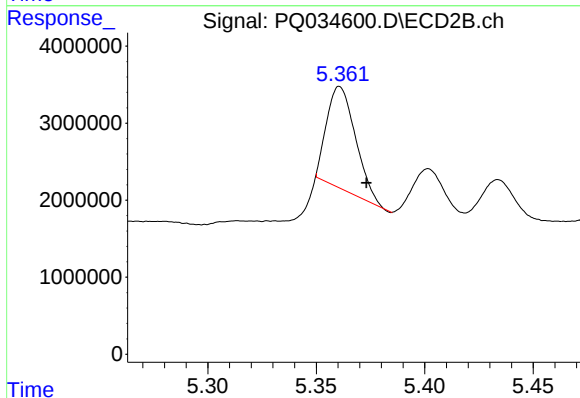
R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 14171114
Conc: 329.48 ng/ml



#7 AR-1016-5

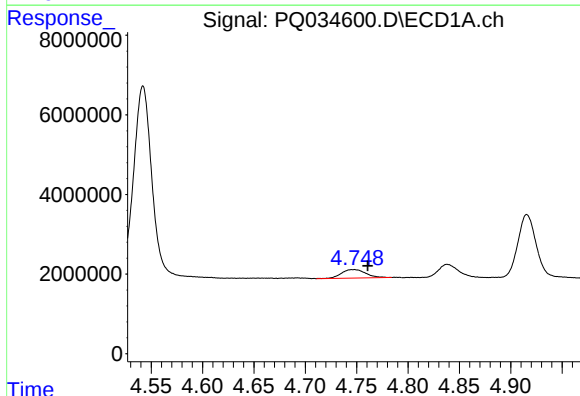
R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 26401472
Conc: 409.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



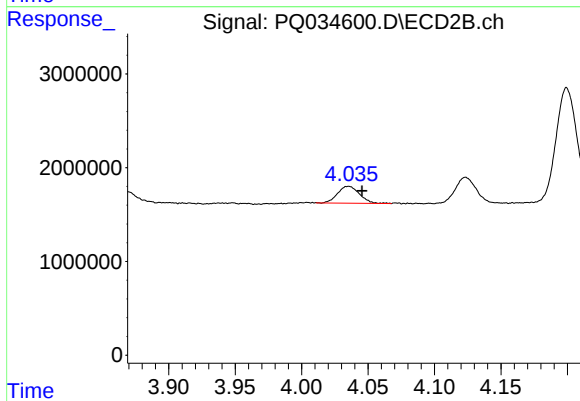
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.012 min
Response: 12263037
Conc: 220.91 ng/ml



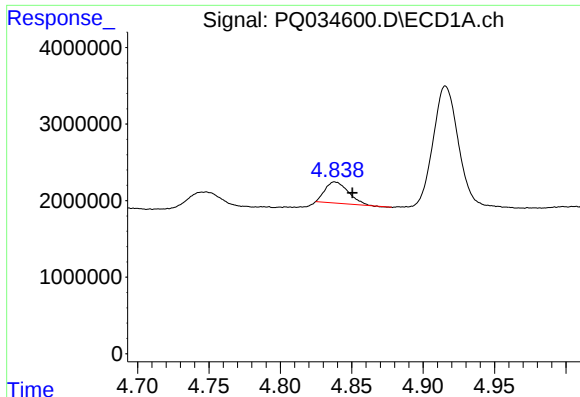
#8 AR-1221-1

R.T.: 4.748 min
Delta R.T.: -0.013 min
Response: 3499314
Conc: 111.20 ng/ml



#8 AR-1221-1

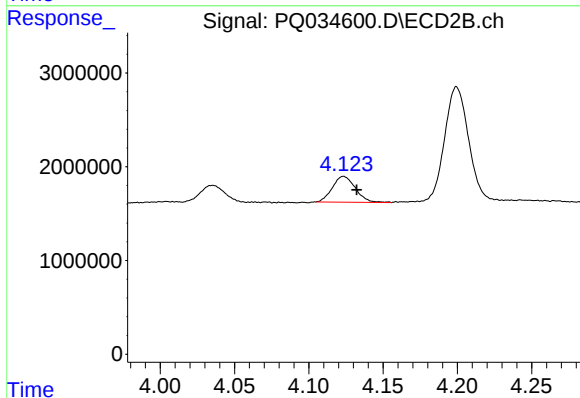
R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 2071535
Conc: 93.98 ng/ml



#9 AR-1221-2

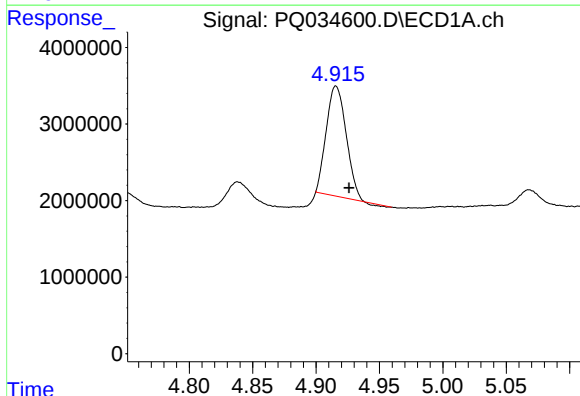
R.T.: 4.838 min
Delta R.T.: -0.012 min
Response: 3132523
Conc: 161.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



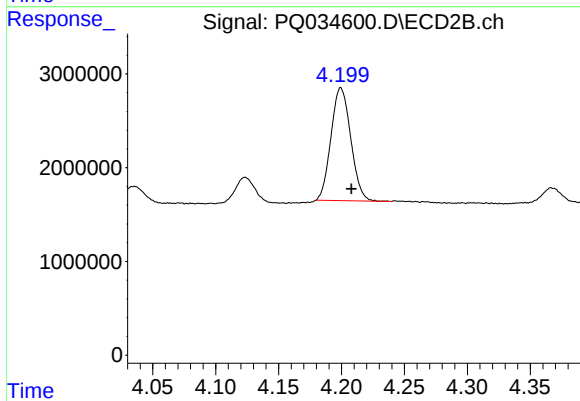
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.009 min
Response: 2973933
Conc: 194.27 ng/ml



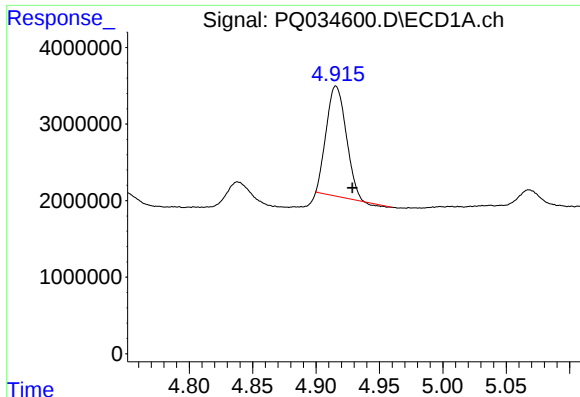
#10 AR-1221-3

R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 15548519
Conc: 213.15 ng/ml



#10 AR-1221-3

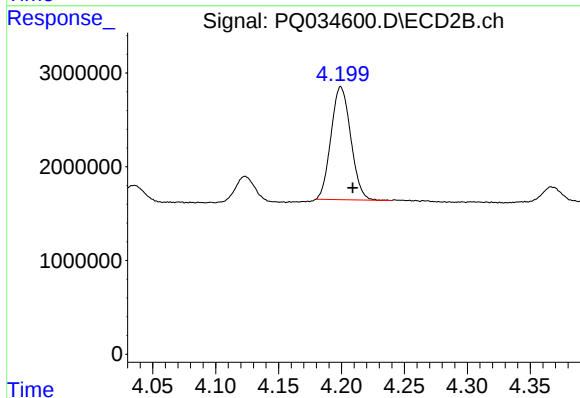
R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 13153614
Conc: 240.74 ng/ml



#11 AR-1232-1

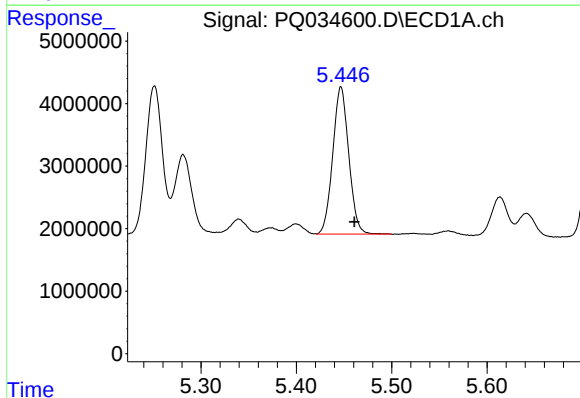
R.T.: 4.916 min
Delta R.T.: -0.013 min
Response: 15548519
Conc: 273.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



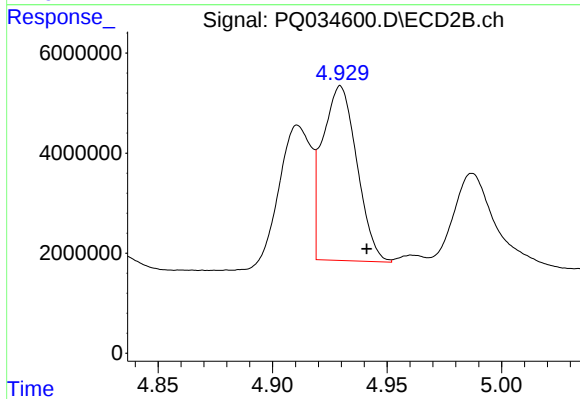
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 13153614
Conc: 308.04 ng/ml



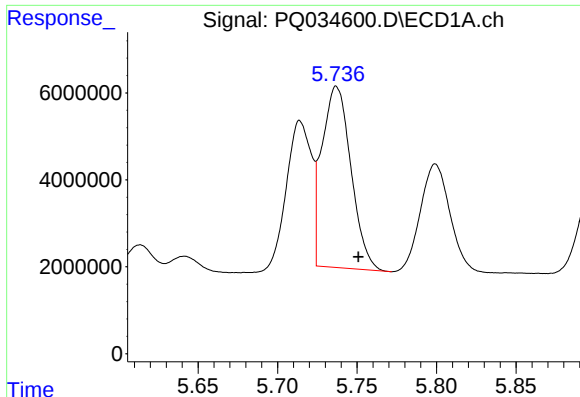
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.014 min
Response: 27357364
Conc: 938.09 ng/ml



#12 AR-1232-2

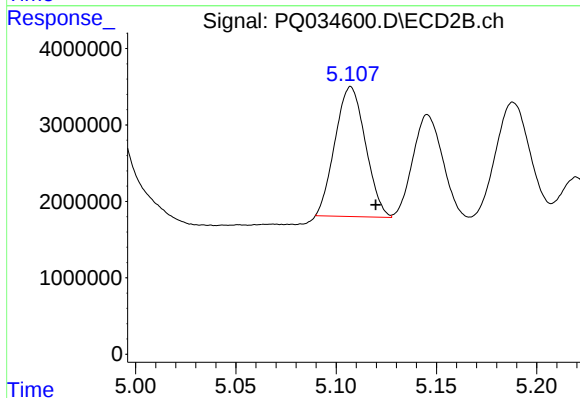
R.T.: 4.930 min
Delta R.T.: -0.011 min
Response: 36452155
Conc: 753.15 ng/ml



#13 AR-1232-3

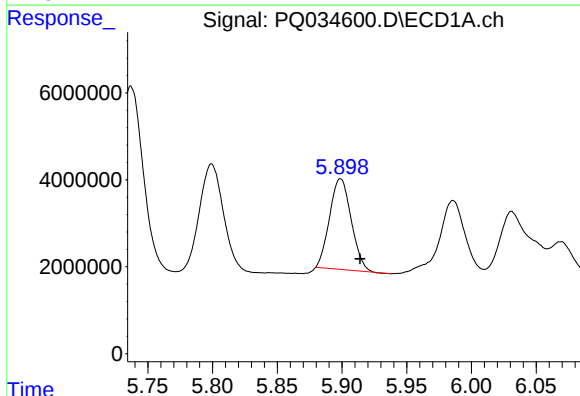
R.T.: 5.737 min
Delta R.T.: -0.014 min
Response: 53034558
Conc: 842.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



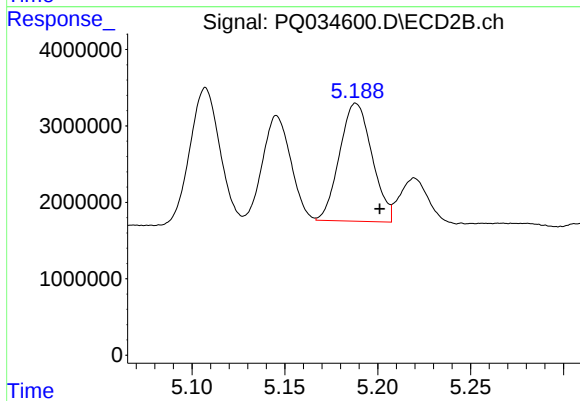
#13 AR-1232-3

R.T.: 5.107 min
Delta R.T.: -0.012 min
Response: 17931913
Conc: 742.52 ng/ml



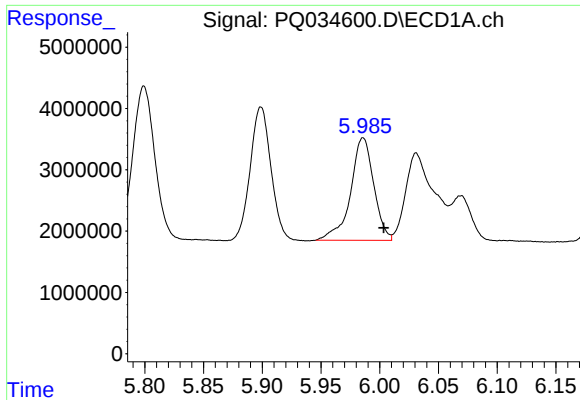
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 24232811
Conc: 810.65 ng/ml



#14 AR-1232-4

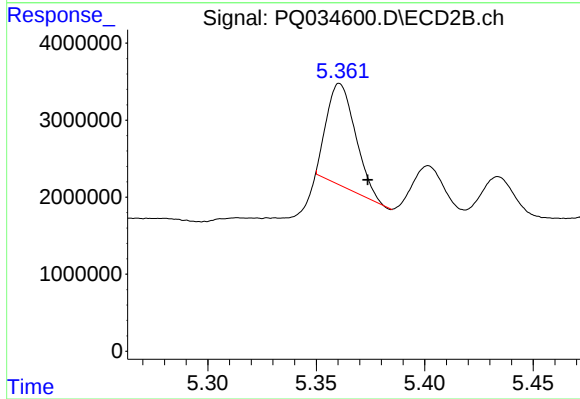
R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 18787360
Conc: 902.01 ng/ml



#15 AR-1232-5

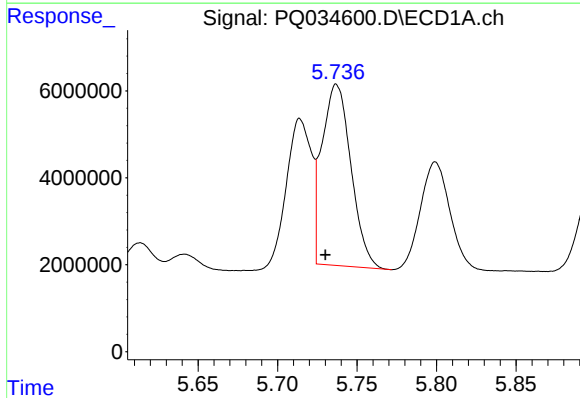
R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 22991830
Conc: 1000.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



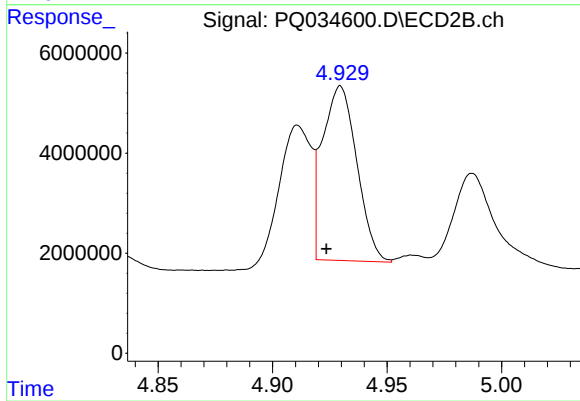
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: -0.013 min
Response: 12263037
Conc: 529.75 ng/ml



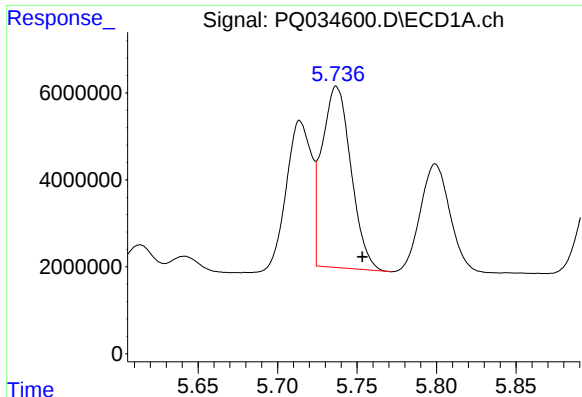
#16 AR-1242-1

R.T.: 5.737 min
Delta R.T.: 0.007 min
Response: 53034558
Conc: 646.16 ng/ml



#16 AR-1242-1

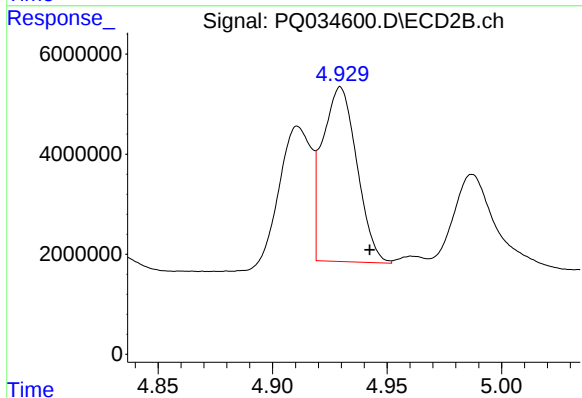
R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 36452155
Conc: 575.86 ng/ml



#17 AR-1242-2

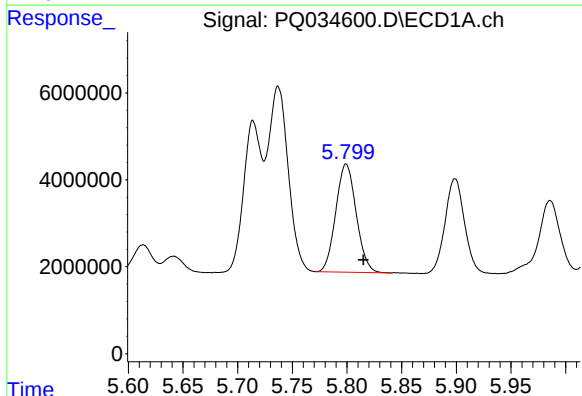
R.T.: 5.737 min
Delta R.T.: -0.017 min
Response: 53034558
Conc: 434.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



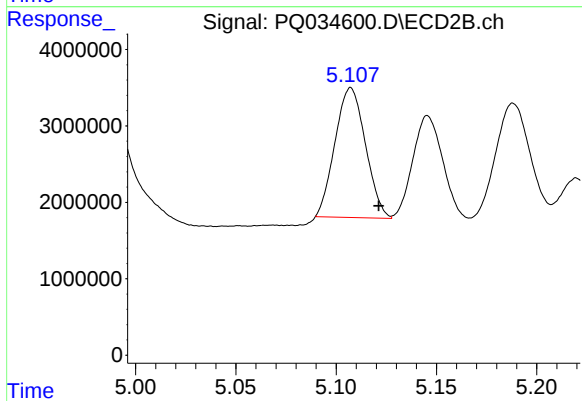
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.013 min
Response: 36452155
Conc: 399.20 ng/ml



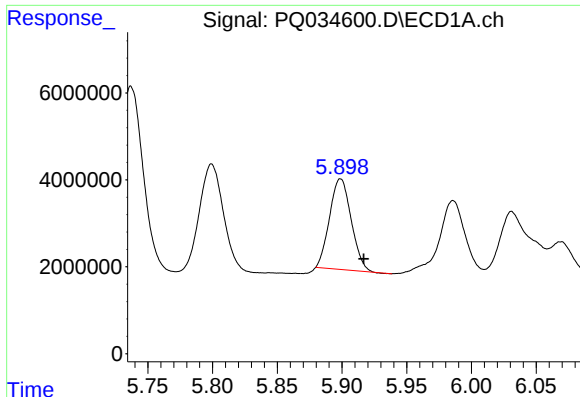
#18 AR-1242-3

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 32366019
Conc: 455.56 ng/ml



#18 AR-1242-3

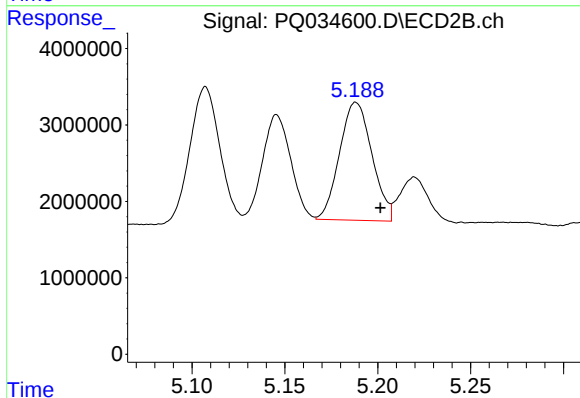
R.T.: 5.107 min
Delta R.T.: -0.014 min
Response: 17931913
Conc: 381.22 ng/ml



#19 AR-1242-4

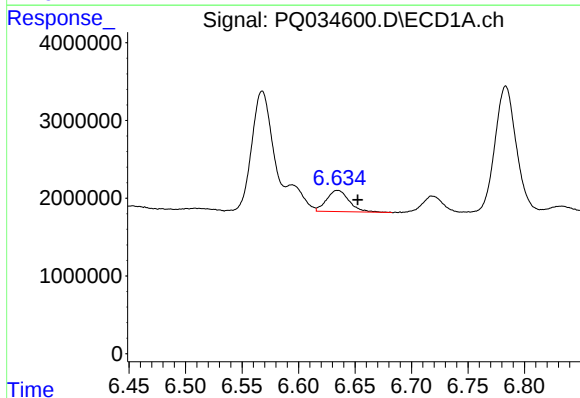
R.T.: 5.899 min
Delta R.T.: -0.018 min
Response: 24232811
Conc: 411.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



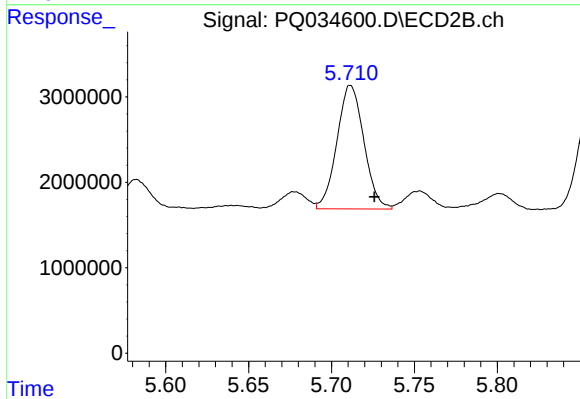
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 18787360
Conc: 407.77 ng/ml



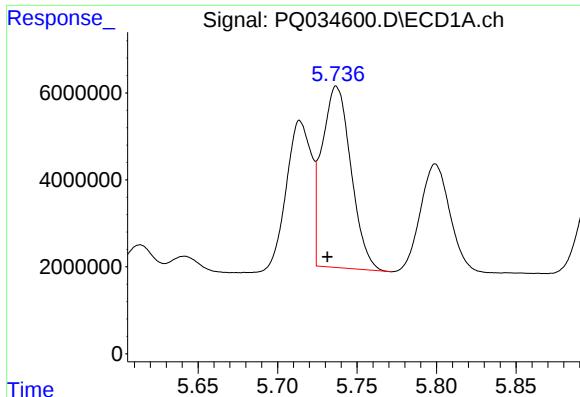
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: -0.018 min
Response: 3777977
Conc: 59.33 ng/ml



#20 AR-1242-5

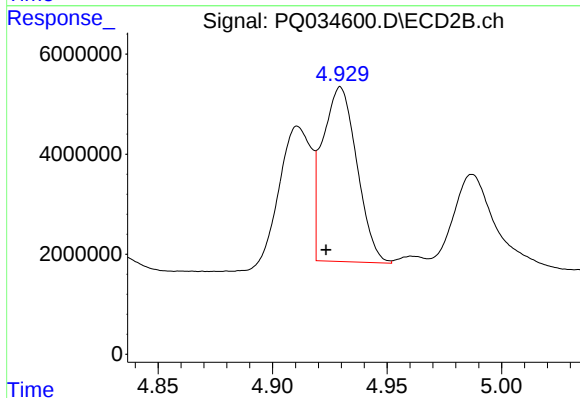
R.T.: 5.712 min
Delta R.T.: -0.014 min
Response: 16374979
Conc: 278.05 ng/ml



#21 AR-1248-1

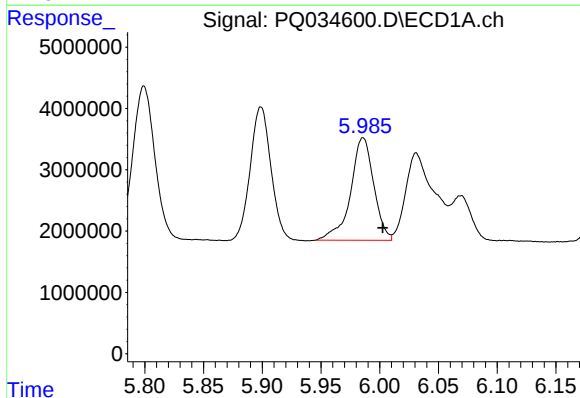
R.T.: 5.737 min
Delta R.T.: 0.005 min
Response: 53034558
Conc: 852.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



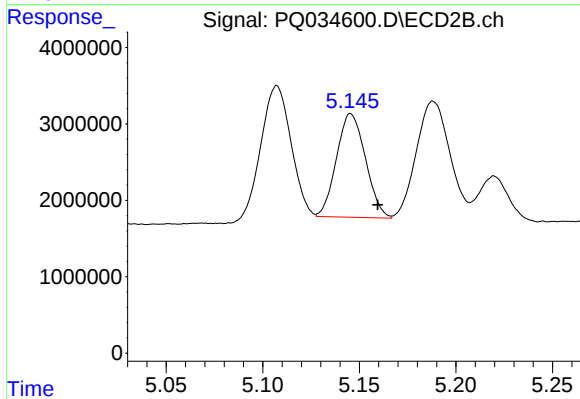
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 36452155
Conc: 764.28 ng/ml



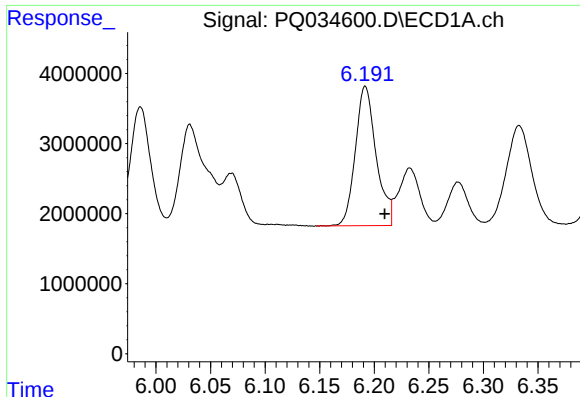
#22 AR-1248-2

R.T.: 5.986 min
Delta R.T.: -0.017 min
Response: 22991830
Conc: 275.40 ng/ml



#22 AR-1248-2

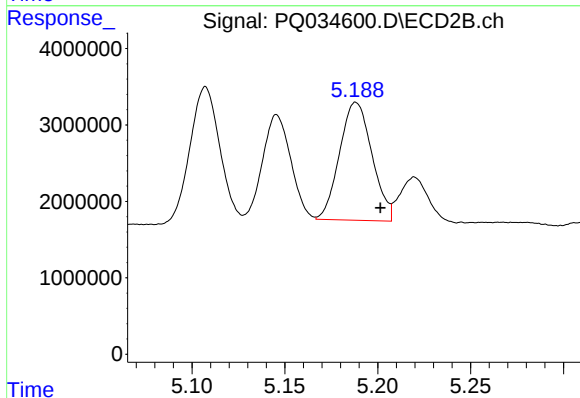
R.T.: 5.146 min
Delta R.T.: -0.014 min
Response: 14171114
Conc: 227.67 ng/ml



#23 AR-1248-3

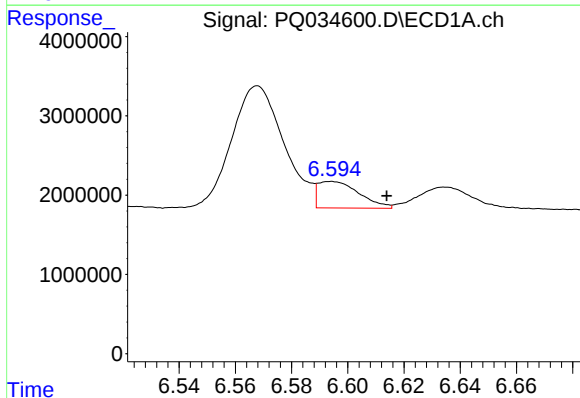
R.T.: 6.192 min
Delta R.T.: -0.018 min
Response: 26401472
Conc: 262.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



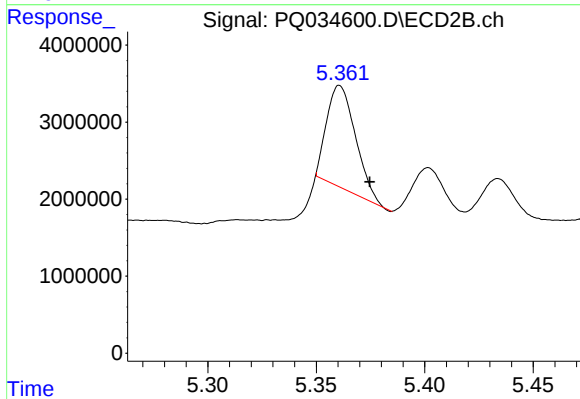
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 18787360
Conc: 295.47 ng/ml



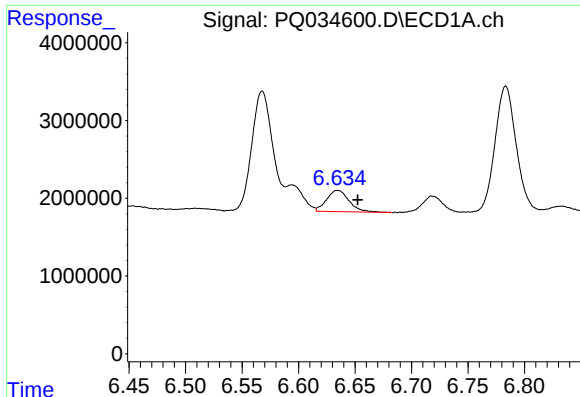
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: -0.020 min
Response: 3428645
Conc: 31.24 ng/ml



#24 AR-1248-4

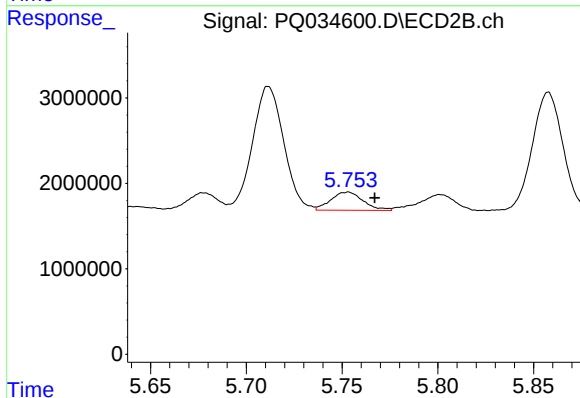
R.T.: 5.361 min
Delta R.T.: -0.014 min
Response: 12263037
Conc: 156.77 ng/ml



#25 AR-1248-5

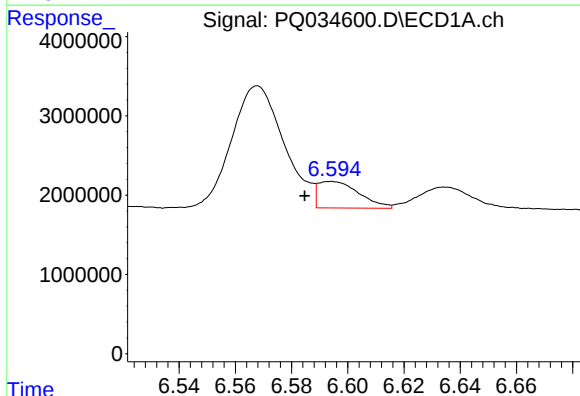
R.T.: 6.635 min
Delta R.T.: -0.018 min
Response: 3777977
Conc: 36.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



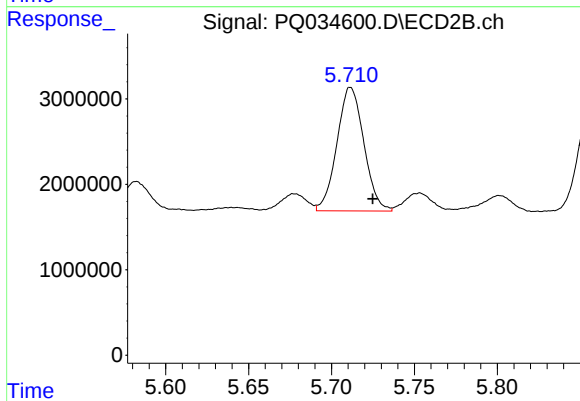
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.014 min
Response: 2507416
Conc: 32.83 ng/ml



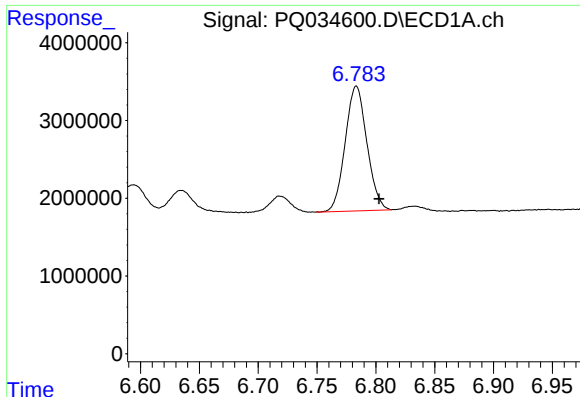
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: 0.009 min
Response: 3428645
Conc: 29.03 ng/ml



#26 AR-1254-1

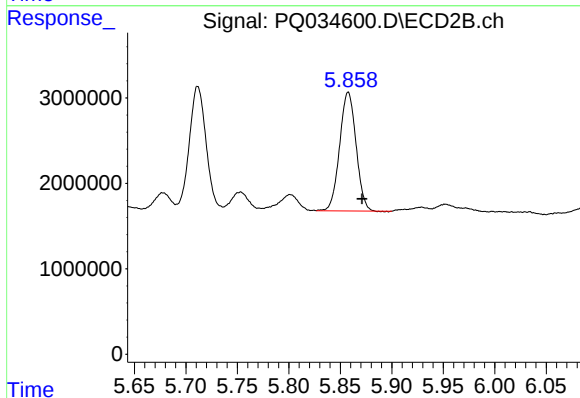
R.T.: 5.712 min
Delta R.T.: -0.013 min
Response: 16374979
Conc: 127.86 ng/ml



#27 AR-1254-2

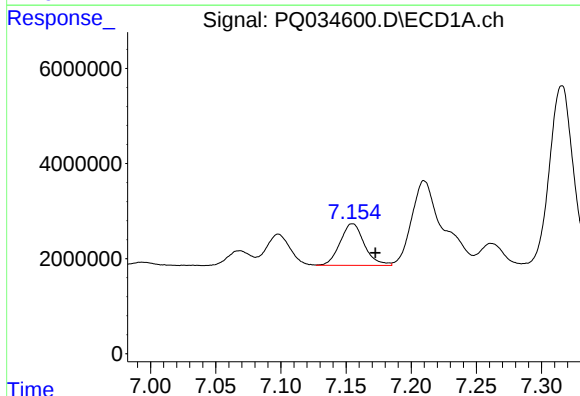
R.T.: 6.783 min
Delta R.T.: -0.019 min
Response: 20599828
Conc: 111.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



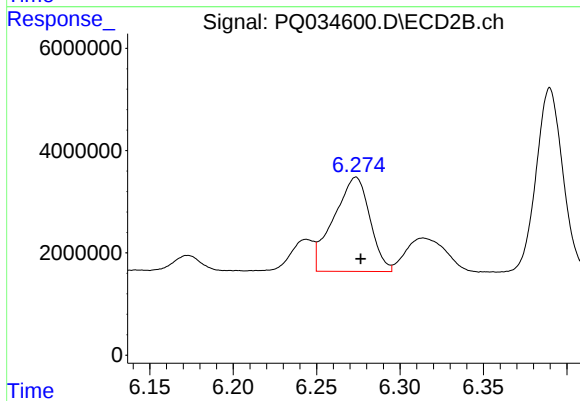
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.014 min
Response: 15416742
Conc: 144.13 ng/ml



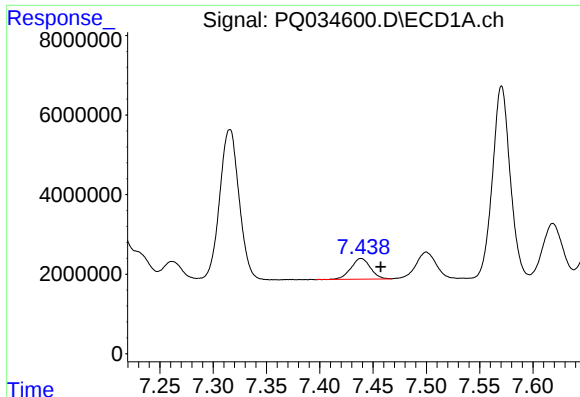
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.018 min
Response: 11356734
Conc: 57.53 ng/ml



#28 AR-1254-3

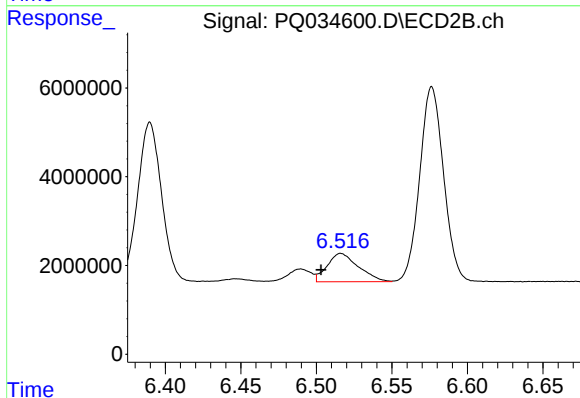
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 27812612
Conc: 152.77 ng/ml



#29 AR-1254-4

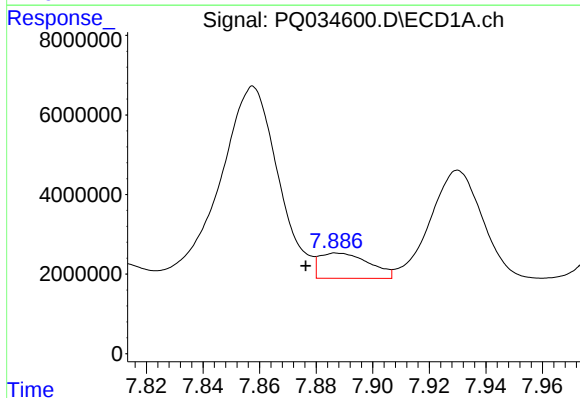
R.T.: 7.439 min
Delta R.T.: -0.018 min
Response: 6655818
Conc: 46.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



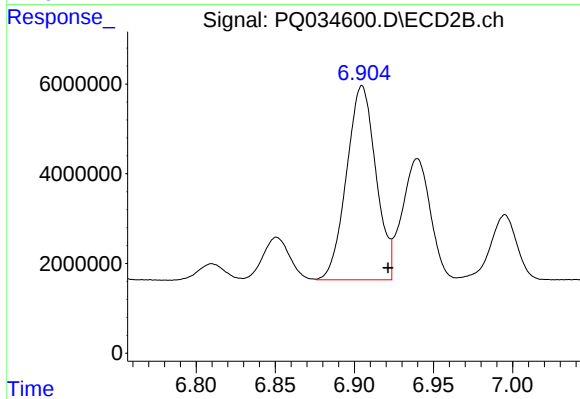
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: 0.013 min
Response: 9246647
Conc: 80.08 ng/ml



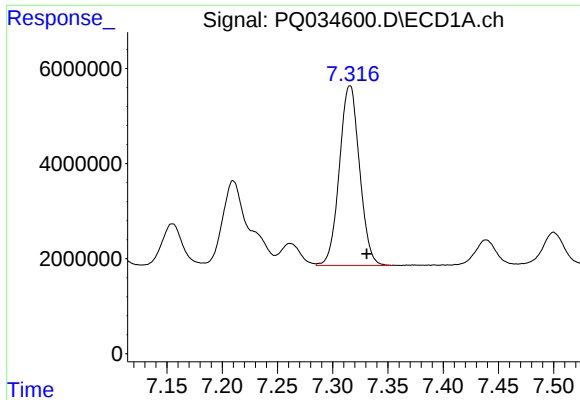
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.011 min
Response: 7764695
Conc: 51.84 ng/ml



#30 AR-1254-5

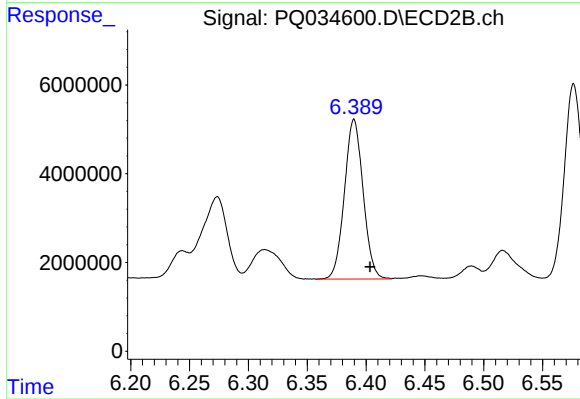
R.T.: 6.905 min
Delta R.T.: -0.016 min
Response: 55839971
Conc: 364.17 ng/ml



#31 AR-1260-1

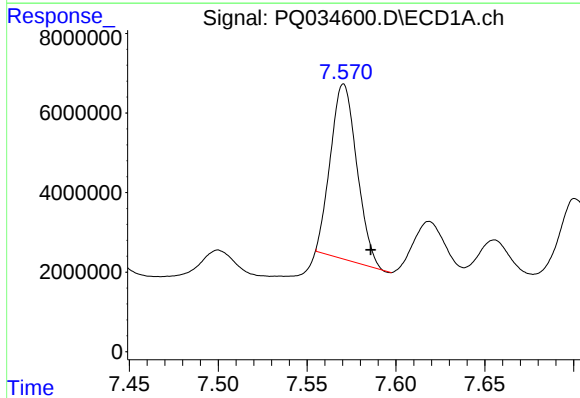
R.T.: 7.316 min
Delta R.T.: -0.015 min
Response: 48041977
Conc: 392.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



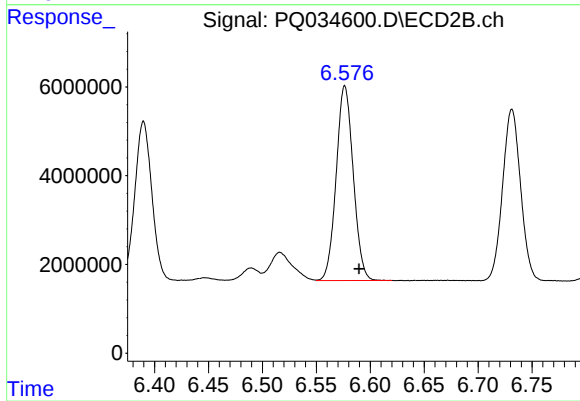
#31 AR-1260-1

R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 39890619
Conc: 361.22 ng/ml



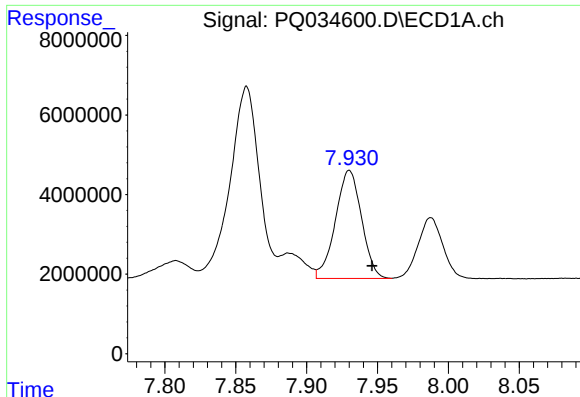
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.015 min
Response: 45468368
Conc: 319.22 ng/ml



#32 AR-1260-2

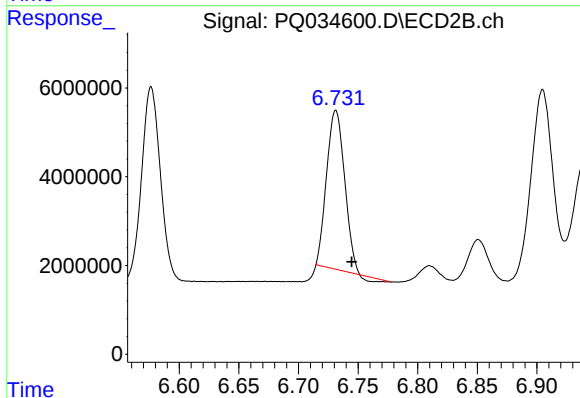
R.T.: 6.576 min
Delta R.T.: -0.013 min
Response: 48409182
Conc: 363.92 ng/ml



#33 AR-1260-3

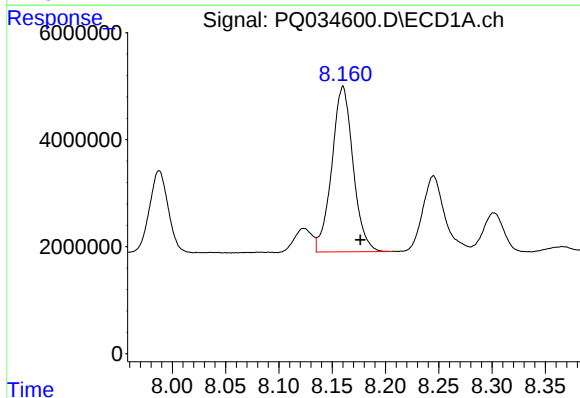
R.T.: 7.930 min
Delta R.T.: -0.016 min
Response: 34802737
Conc: 423.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



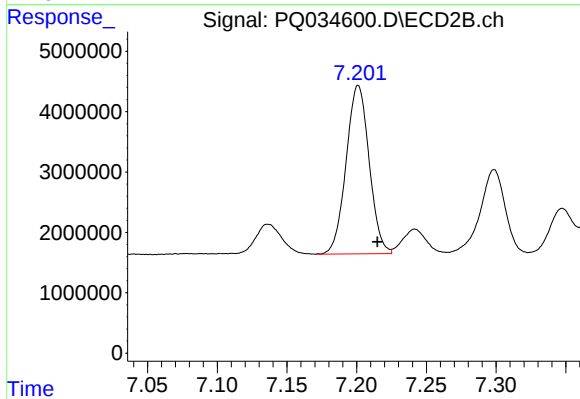
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.013 min
Response: 37064602
Conc: 301.21 ng/ml



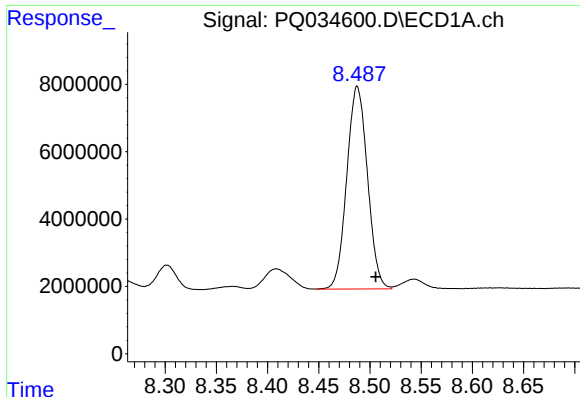
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 42980824
Conc: 401.36 ng/ml



#34 AR-1260-4

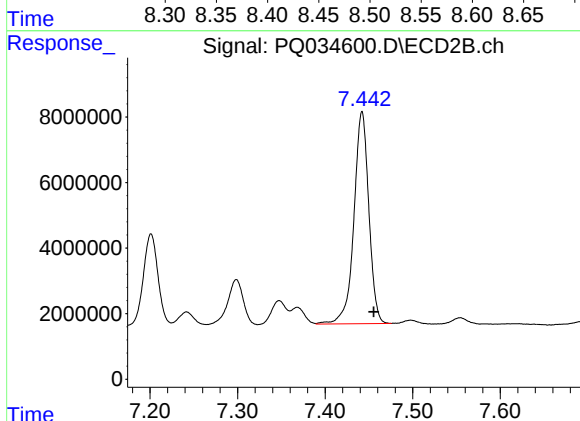
R.T.: 7.201 min
Delta R.T.: -0.014 min
Response: 32091998
Conc: 379.34 ng/ml



#35 AR-1260-5

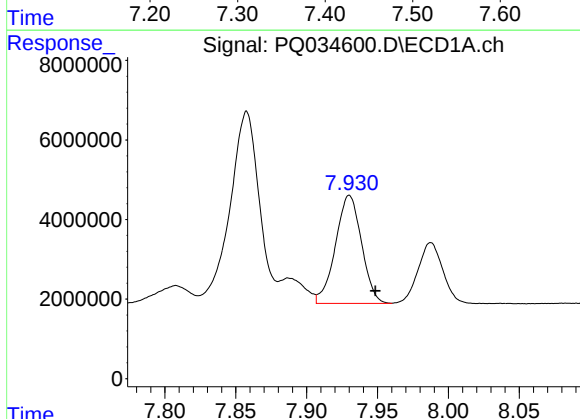
R.T.: 8.488 min
Delta R.T.: -0.018 min
Response: 84743896
Conc: 411.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



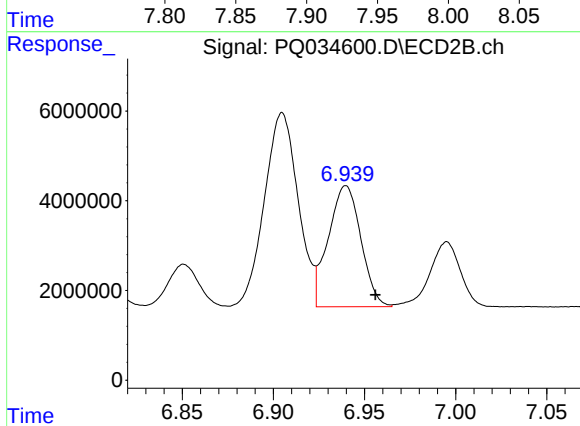
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.013 min
Response: 76519052
Conc: 372.69 ng/ml



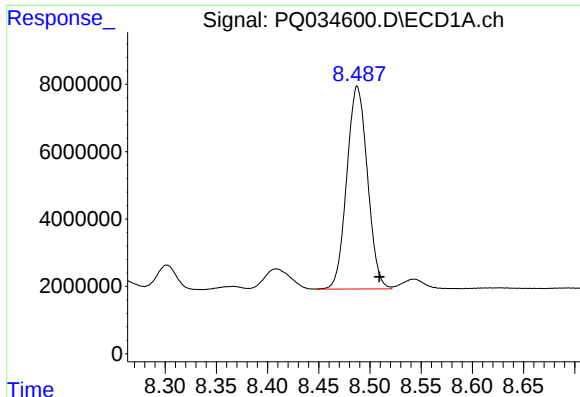
#36 AR-1262-1

R.T.: 7.930 min
Delta R.T.: -0.018 min
Response: 34802737
Conc: 184.78 ng/ml



#36 AR-1262-1

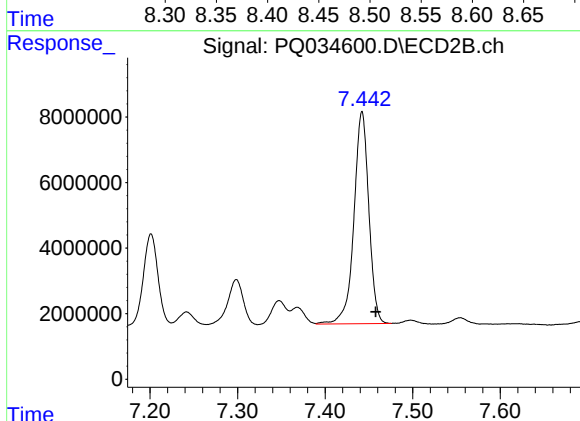
R.T.: 6.940 min
Delta R.T.: -0.016 min
Response: 33544108
Conc: 201.15 ng/ml



#37 AR-1262-2

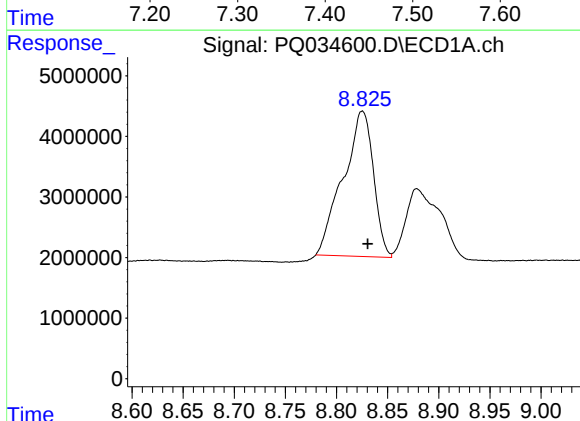
R.T.: 8.488 min
Delta R.T.: -0.022 min
Response: 84743896
Conc: 250.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



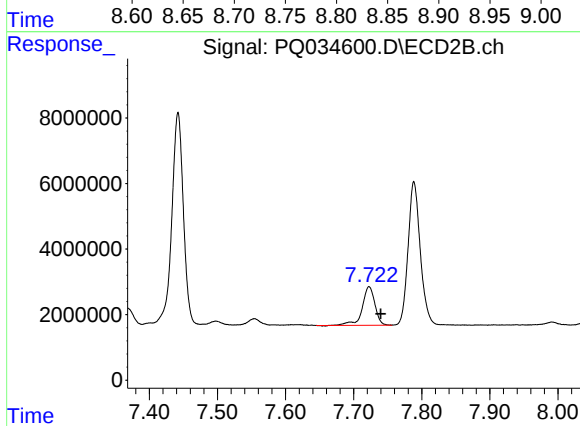
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.016 min
Response: 76519052
Conc: 256.88 ng/ml



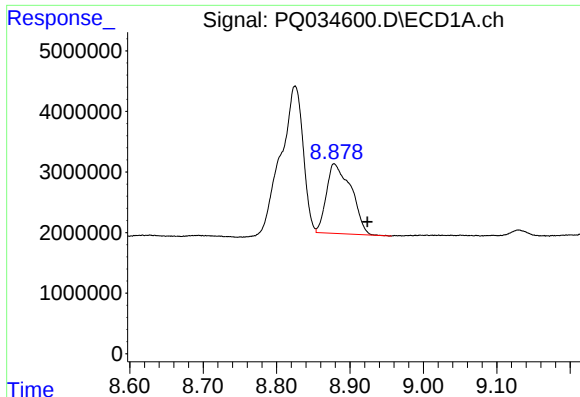
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 49547328
Conc: 230.80 ng/ml



#38 AR-1262-3

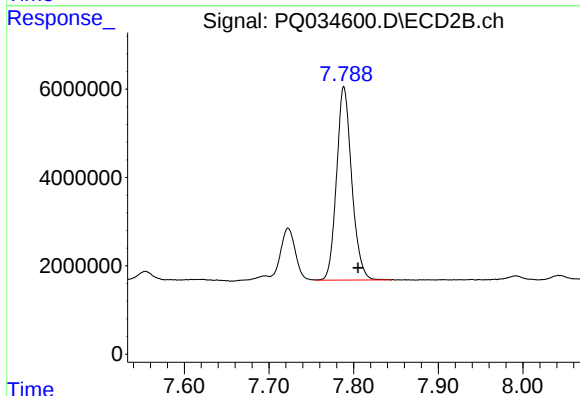
R.T.: 7.723 min
Delta R.T.: -0.017 min
Response: 15305831
Conc: 137.96 ng/ml



#39 AR-1262-4

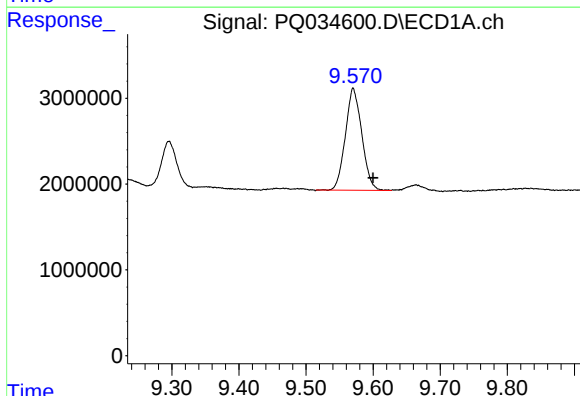
R.T.: 8.879 min
Delta R.T.: -0.045 min
Response: 26980937
Conc: 172.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



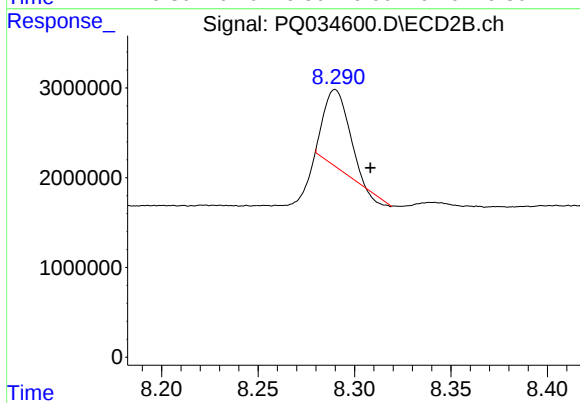
#39 AR-1262-4

R.T.: 7.789 min
Delta R.T.: -0.017 min
Response: 54537111
Conc: 255.80 ng/ml



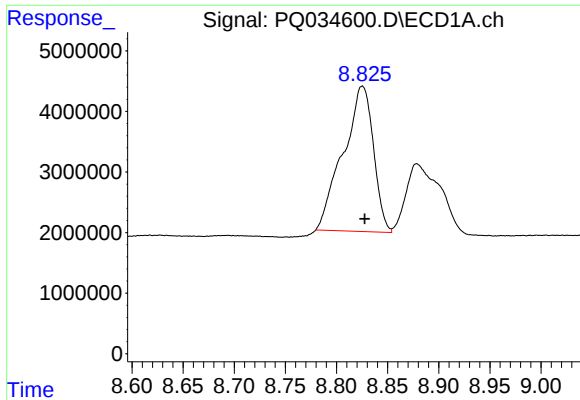
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: -0.030 min
Response: 20225698
Conc: 182.95 ng/ml



#40 AR-1262-5

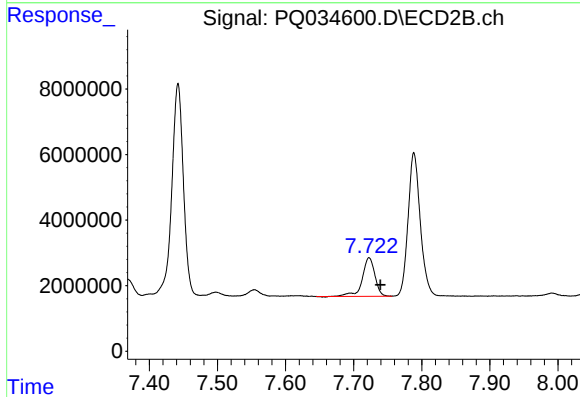
R.T.: 8.290 min
Delta R.T.: -0.018 min
Response: 7418610
Conc: 79.77 ng/ml



#41 AR-1268-1

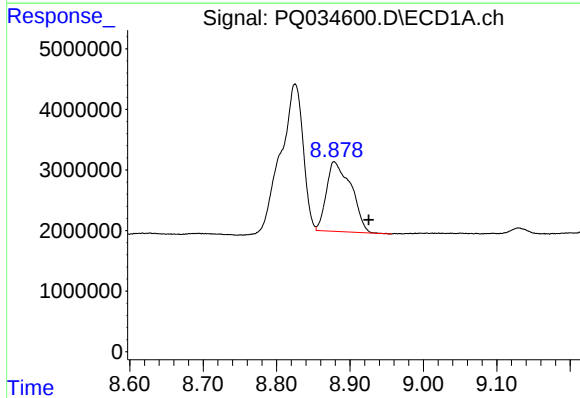
R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 49547328
Conc: 95.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



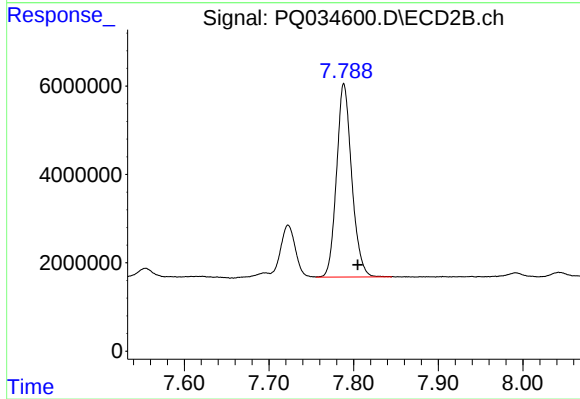
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.016 min
Response: 15305831
Conc: 34.21 ng/ml



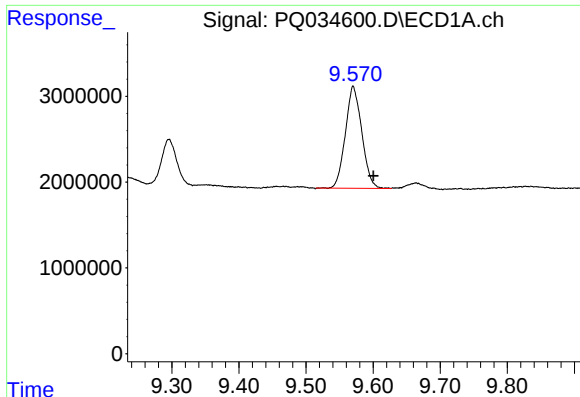
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: -0.047 min
Response: 26980937
Conc: 57.16 ng/ml



#42 AR-1268-2

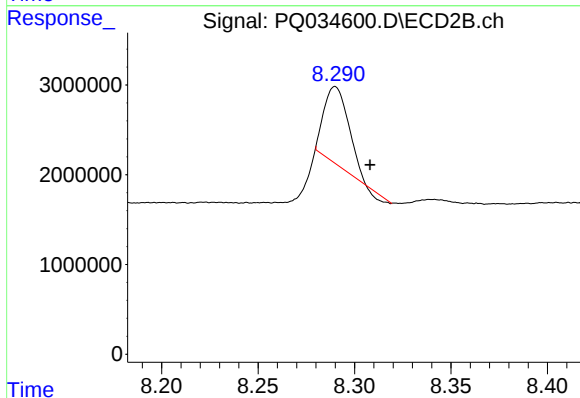
R.T.: 7.789 min
Delta R.T.: -0.016 min
Response: 54537111
Conc: 132.94 ng/ml



#44 AR-1268-4

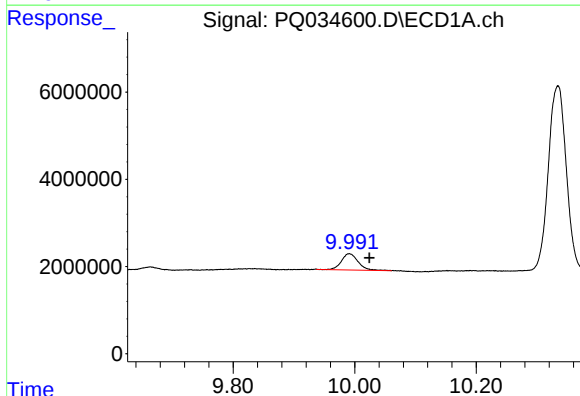
R.T.: 9.570 min
Delta R.T.: -0.030 min
Response: 20225698
Conc: 115.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



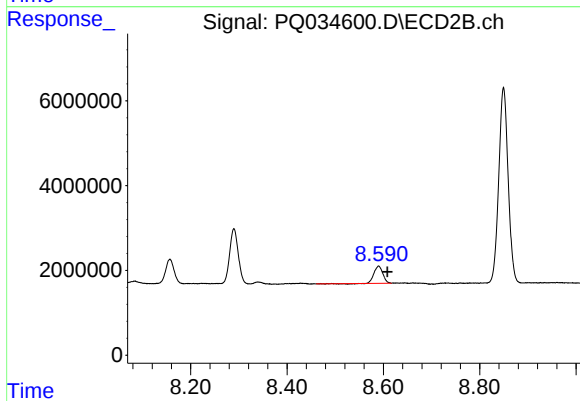
#44 AR-1268-4

R.T.: 8.290 min
Delta R.T.: -0.018 min
Response: 7418610
Conc: 51.40 ng/ml



#45 AR-1268-5

R.T.: 9.991 min
Delta R.T.: -0.033 min
Response: 7134114
Conc: 5.38 ng/ml



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: -0.019 min
Response: 4998352
Conc: 4.61 ng/ml