

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 01:17
 Operator : SM\SJ
 Sample : PB115030BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:55:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 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...	4.455	3.754	65974102	37169257	21.344	22.136
2)	SA Decachlor...	10.191	8.751	112.2E6	74227709	32.198	35.110
Target Compounds							
3)	L1 AR-1016-1	5.624	4.837	13681246	8386590	121.252	123.211
4)	L1 AR-1016-2	5.646	4.855	19011444	11777079	108.451	114.729
5)	L1 AR-1016-3	5.708	5.032	11355507	6285002	109.490	120.782
6)	L1 AR-1016-4	5.808	5.072	9378074	5190391	111.782	126.957
7)	L1 AR-1016-5	6.101	5.286	9496095	6419307	112.689	115.647
9)	L2 AR-1221-2	4.756	4.054	1574288	1104231	63.346	70.407
10)	L2 AR-1221-3	4.829	4.129	5334412	3524037	58.617	63.151
11)	L3 AR-1232-1	4.829	4.129	5334412	3524037	65.494	67.448
12)	L3 AR-1232-2	5.357	4.855	8979532	11777079	202.634	206.143
13)	L3 AR-1232-3	5.646	5.032	19011444	6285002	193.539	204.901
14)	L3 AR-1232-4	5.808	5.113	9378074	6274984	224.400	247.797
15)	L3 AR-1232-5	5.894	5.286	8562011	6419307	257.859	231.422
16)	L4 AR-1242-1	5.624	4.837	13681246	8386590	113.616	114.765
17)	L4 AR-1242-2	5.646	4.855	19011444	11777079	101.281	106.103
18)	L4 AR-1242-3	5.708	5.032	11355507	6285002	101.762	110.049
19)	L4 AR-1242-4	5.808	5.113	9378074	6274984	106.407	112.233
20)	L4 AR-1242-5	6.504	5.635	1190939	5022845	11.059	69.201 #
21)	L5 AR-1248-1	5.624	4.837	13681246	8386590	119.085	119.812
22)	L5 AR-1248-2	5.894	5.072	8562011	5190391	53.555	53.004
23)	L5 AR-1248-3	6.101	5.113	9496095	6274984	51.219	63.255
24)	L5 AR-1248-4	6.504	5.286	1190939	6419307	5.481	52.806 #
25)	L5 AR-1248-5	6.504	5.677	1190939	625107	5.794	5.670
26)	L6 AR-1254-1	6.477	5.635	7825775	5022845	48.161	34.974 #
27)	L6 AR-1254-2	6.693	5.782	7848058	4792012	30.660	38.688 #
28)	L6 AR-1254-3	7.063	6.196	4601017	9221814	16.481	43.630 #
29)	L6 AR-1254-4	7.349	6.411	2407205	914612	11.971	6.895 #
30)	L6 AR-1254-5	7.766	6.826	28633812	18947255	131.323	103.758
31)	L7 AR-1260-1	7.225	6.312	20073091	13616081	111.135	113.421
32)	L7 AR-1260-2	7.480	6.499	23212019	16743922	103.432	108.538
33)	L7 AR-1260-3	7.838	6.653	15115767	14884364	108.822	104.813
34)	L7 AR-1260-4	8.068	7.121	17907125	10904184	105.468	109.373
35)	L7 AR-1260-5	8.389	7.363	33579673	25868566	100.459	99.961
36)	L8 AR-1262-1	7.838	6.862	15115767	11376324	50.113	52.776
37)	L8 AR-1262-2	8.389	7.363	33579673	25868566	64.723	67.714
38)	L8 AR-1262-3	8.721	7.643	19755161	4792239	61.331	32.545 #
39)	L8 AR-1262-4	8.773	7.708	10452953	18258179	85.590	66.566
40)	L8 AR-1262-5	9.450	8.206	6619871	5559741	41.537	46.780
41)	L9 AR-1268-1	8.721	7.643	19755161	4792239	39.885	12.535 #
42)	L9 AR-1268-2	8.773	7.708	10452953	18258179	23.603	53.647 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 01:17
 Operator : SM\SJ
 Sample : PB115030BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:55:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.911	0	832565	N.D.	2.949 #
44) L9	AR-1268-4	9.450	8.206	6619871	5559741	43.764	46.817
45) L9	AR-1268-5	9.858	8.498	2721514	1887019	2.185	2.144

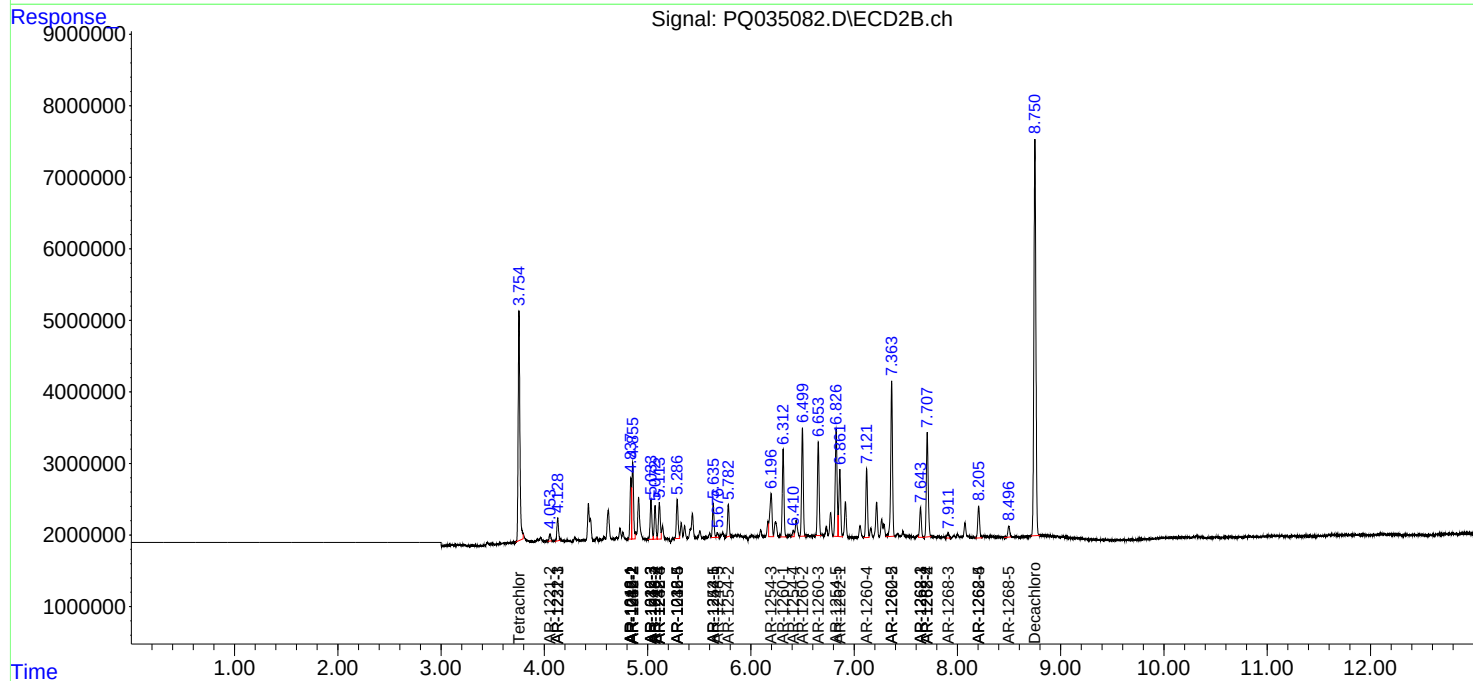
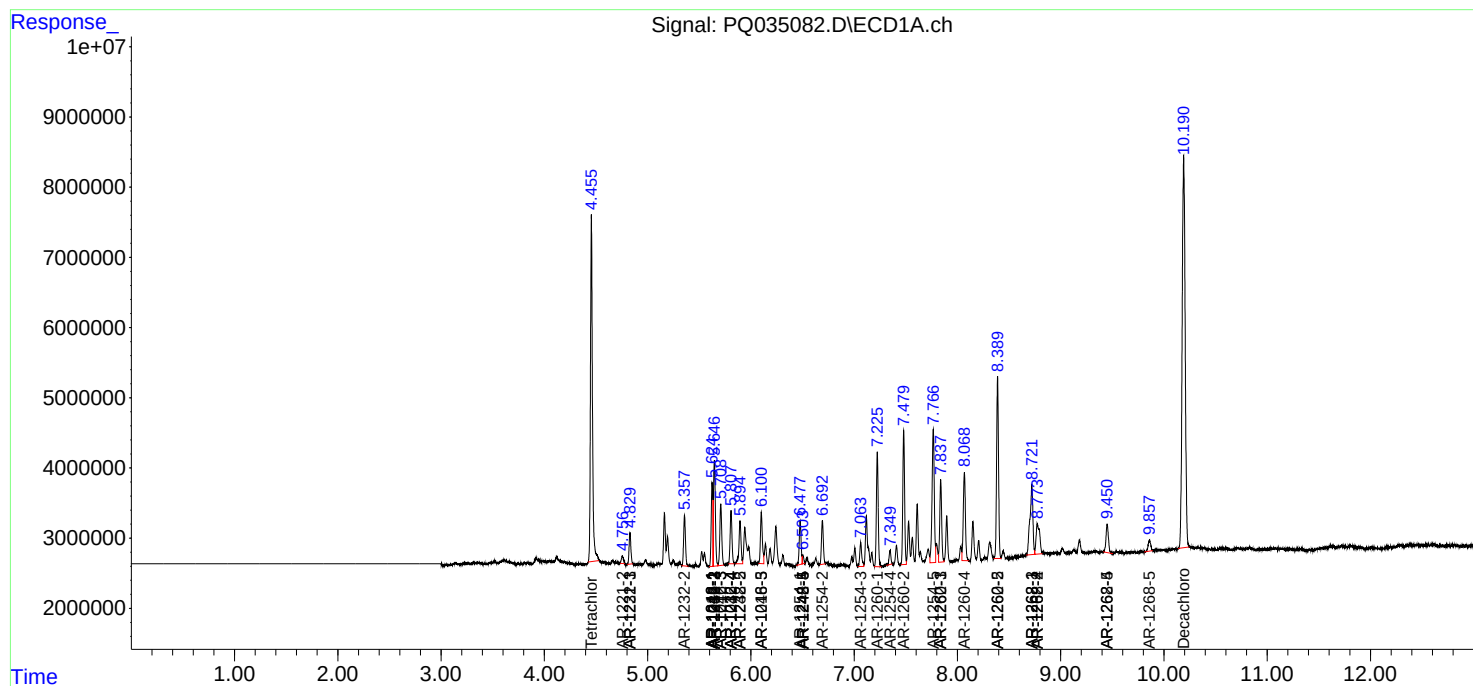
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

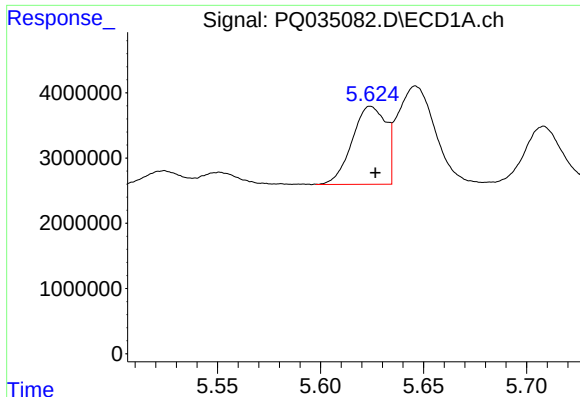
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 01:17
Operator : SM\SJ
Sample : PB115030BS
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Quant Time: Nov 30 05:55:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 01:30:22 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

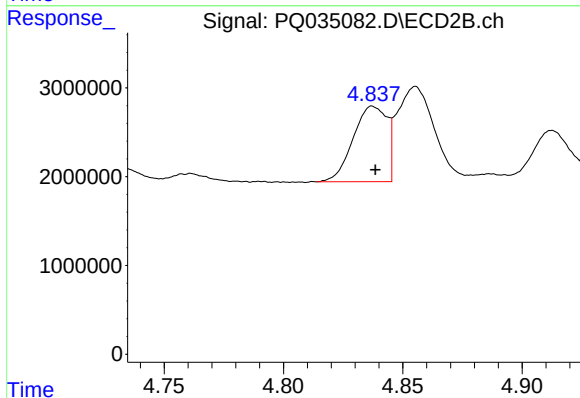




#3 AR-1016-1

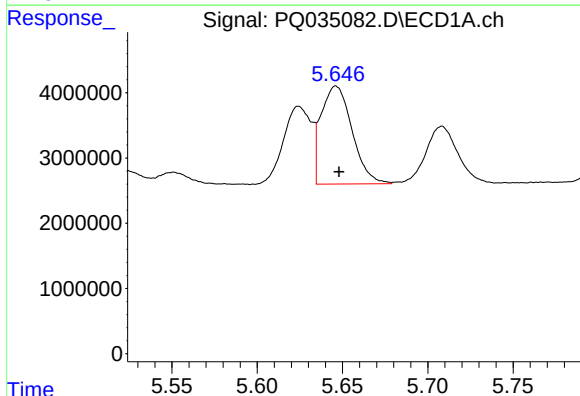
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 13681246
Conc: 121.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



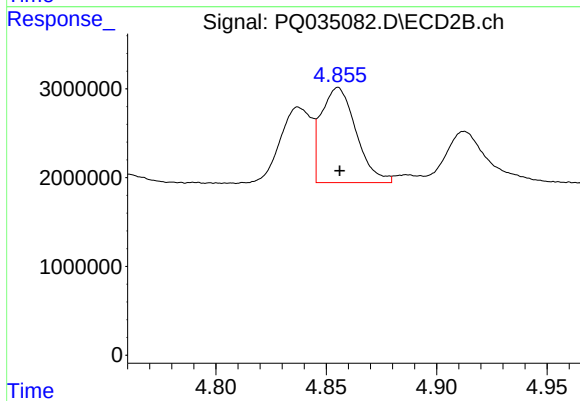
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 8386590
Conc: 123.21 ng/ml



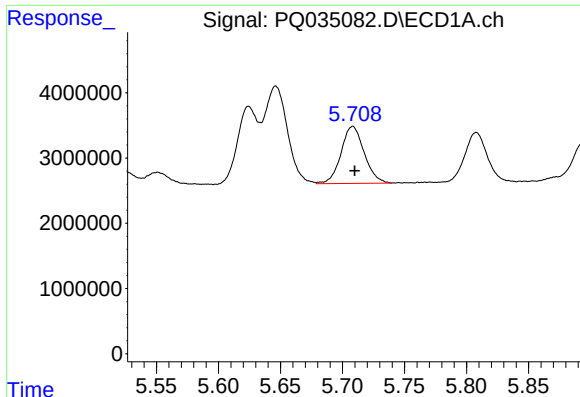
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 19011444
Conc: 108.45 ng/ml



#4 AR-1016-2

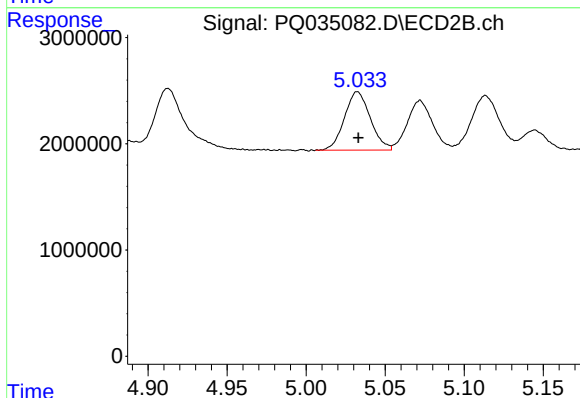
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 11777079
Conc: 114.73 ng/ml



#5 AR-1016-3

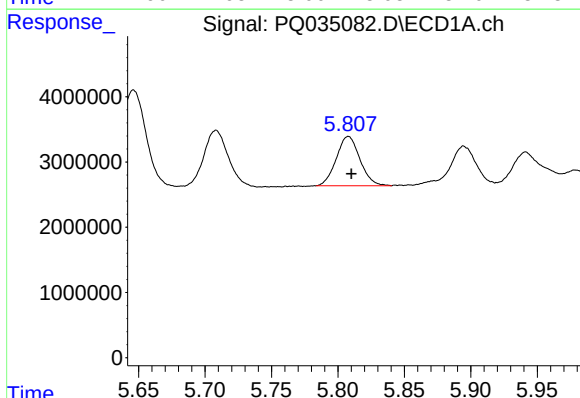
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 11355507
Conc: 109.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



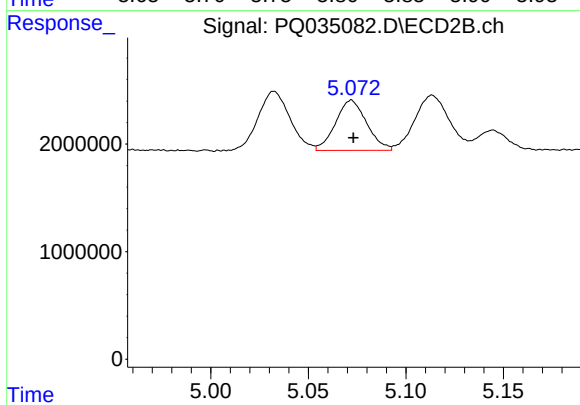
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 6285002
Conc: 120.78 ng/ml



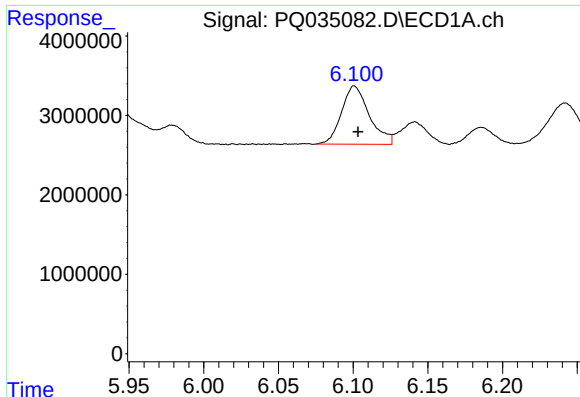
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 9378074
Conc: 111.78 ng/ml



#6 AR-1016-4

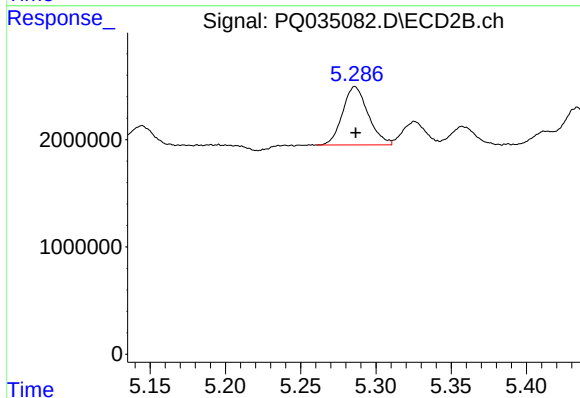
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 5190391
Conc: 126.96 ng/ml



#7 AR-1016-5

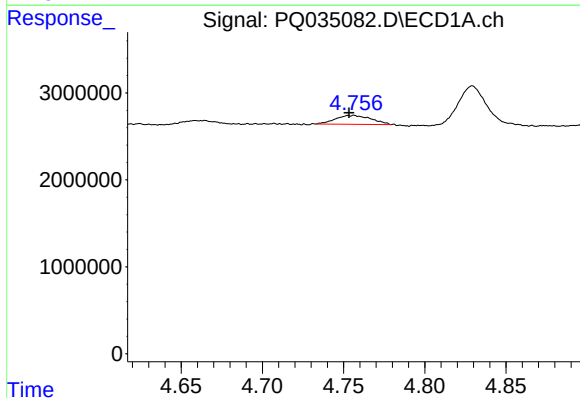
R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 9496095
Conc: 112.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



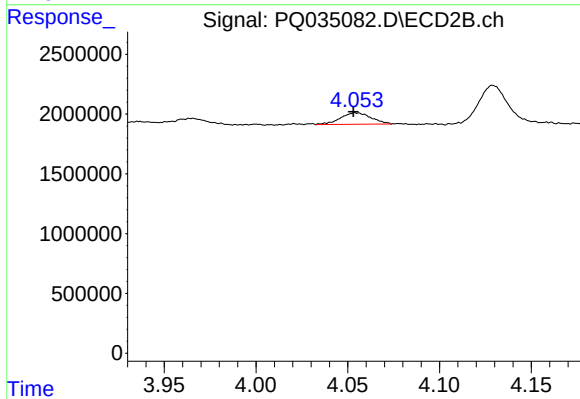
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 6419307
Conc: 115.65 ng/ml



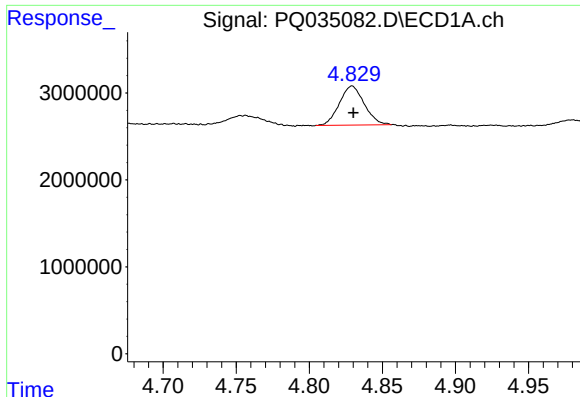
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.003 min
Response: 1574288
Conc: 63.35 ng/ml



#9 AR-1221-2

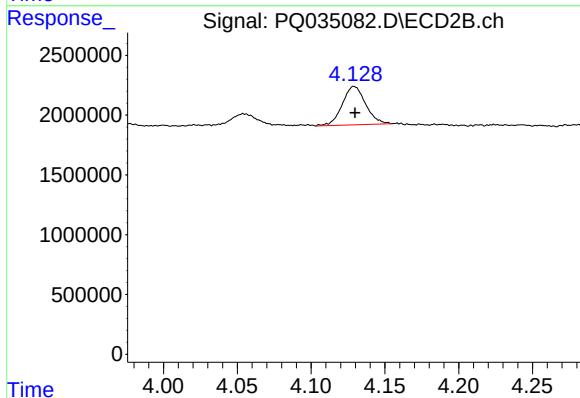
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 1104231
Conc: 70.41 ng/ml



#10 AR-1221-3

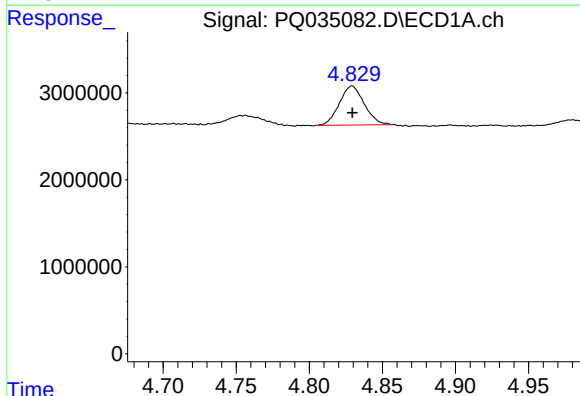
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 5334412
Conc: 58.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



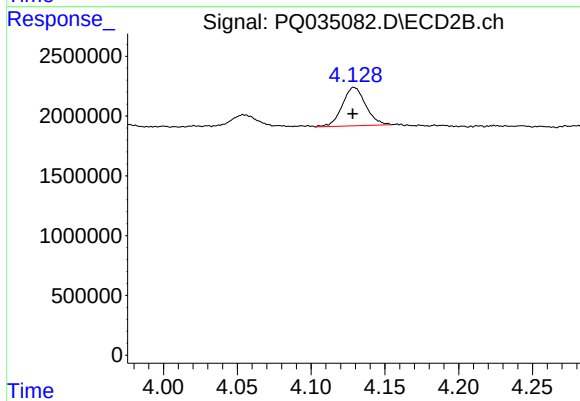
#10 AR-1221-3

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 3524037
Conc: 63.15 ng/ml



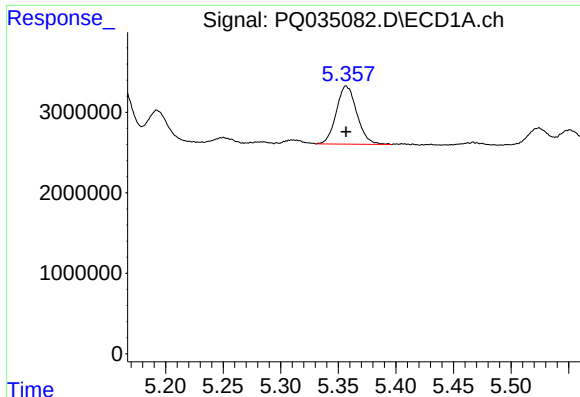
#11 AR-1232-1

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 5334412
Conc: 65.49 ng/ml



#11 AR-1232-1

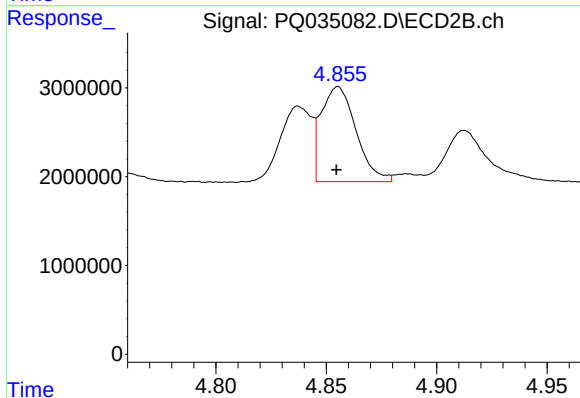
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 3524037
Conc: 67.45 ng/ml



#12 AR-1232-2

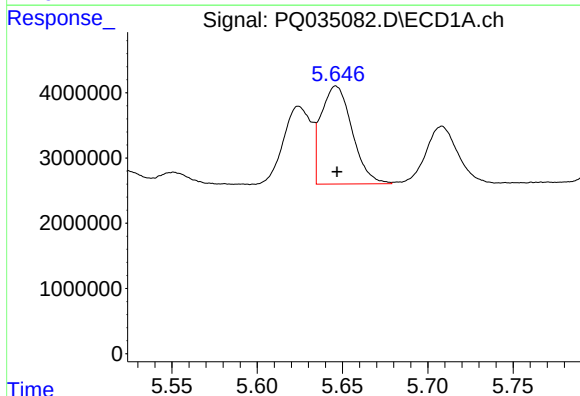
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 8979532
Conc: 202.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



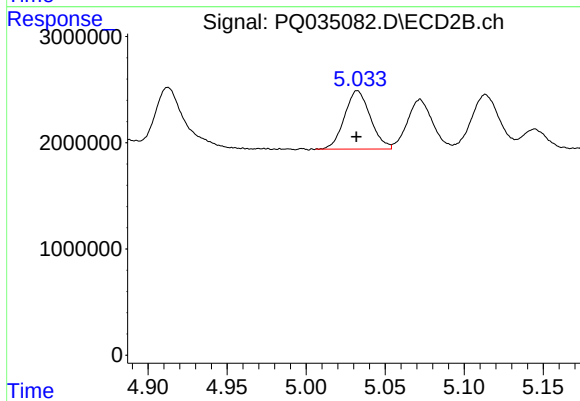
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 11777079
Conc: 206.14 ng/ml



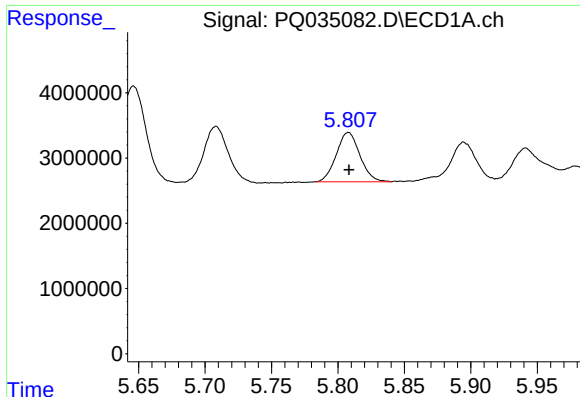
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 19011444
Conc: 193.54 ng/ml



#13 AR-1232-3

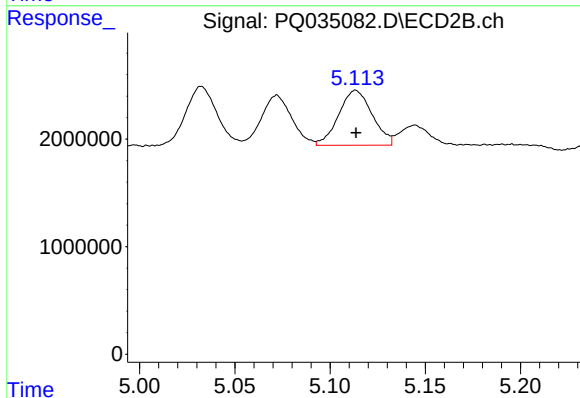
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 6285002
Conc: 204.90 ng/ml



#14 AR-1232-4

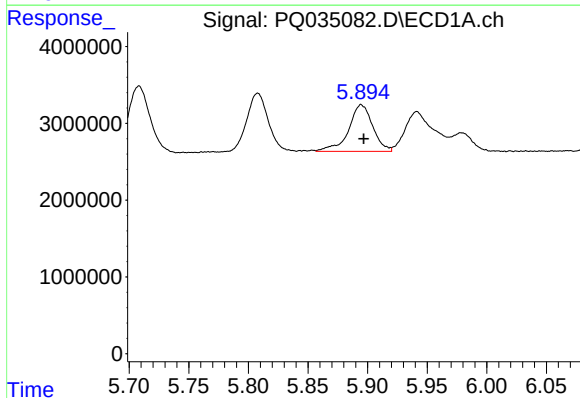
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 9378074
Conc: 224.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



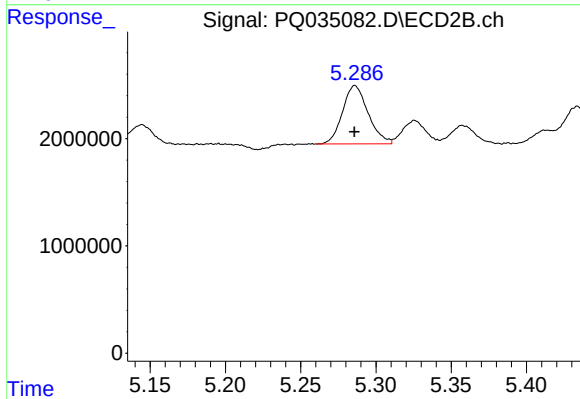
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 6274984
Conc: 247.80 ng/ml



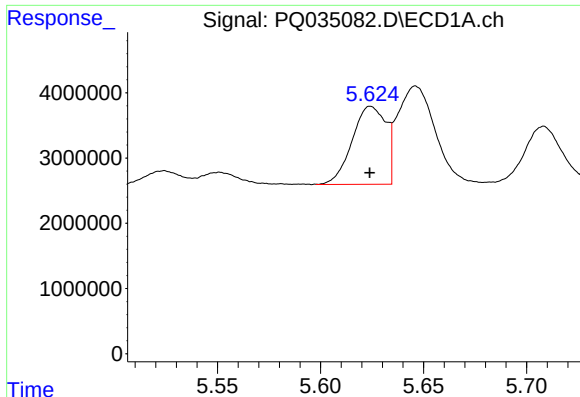
#15 AR-1232-5

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 8562011
Conc: 257.86 ng/ml



#15 AR-1232-5

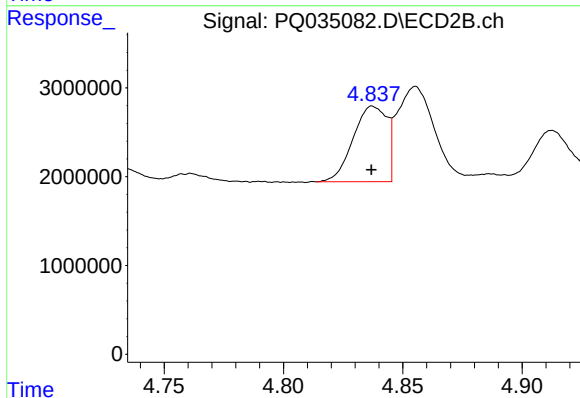
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 6419307
Conc: 231.42 ng/ml



#16 AR-1242-1

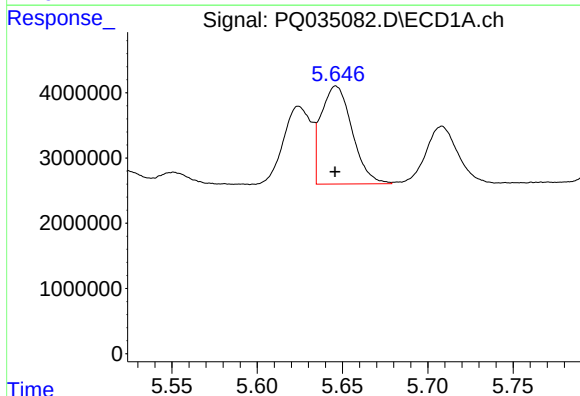
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 13681246
Conc: 113.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



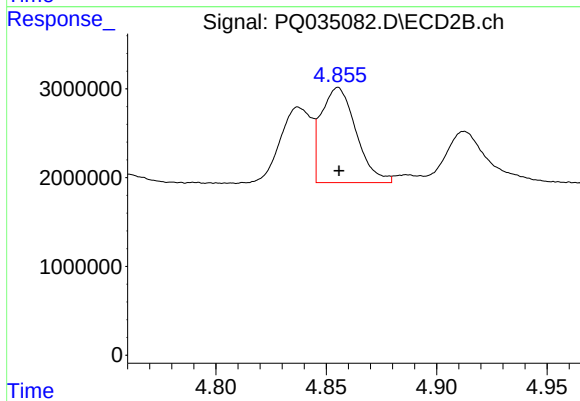
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 8386590
Conc: 114.77 ng/ml



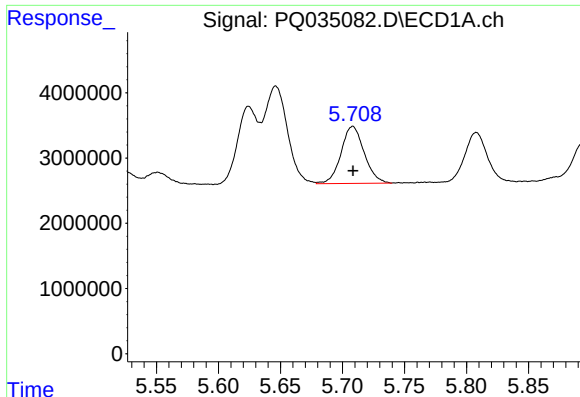
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 19011444
Conc: 101.28 ng/ml



#17 AR-1242-2

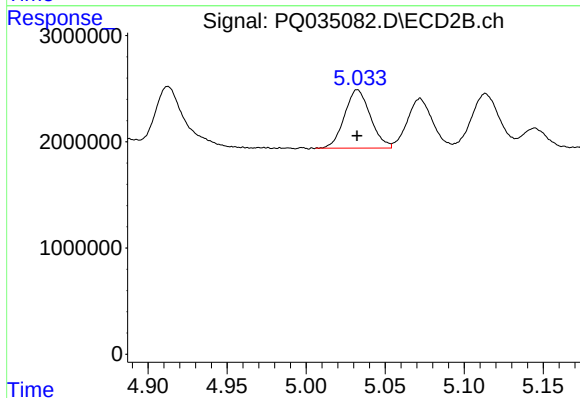
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 11777079
Conc: 106.10 ng/ml



#18 AR-1242-3

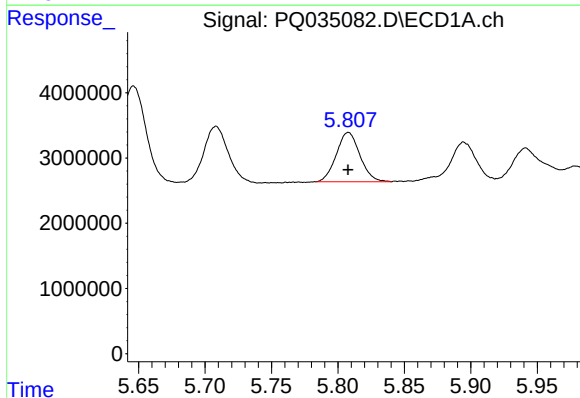
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 11355507
Conc: 101.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



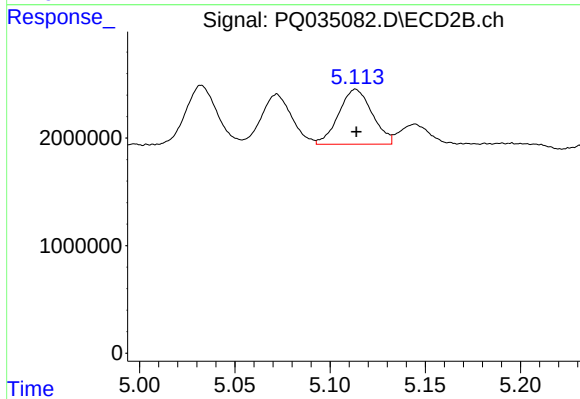
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 6285002
Conc: 110.05 ng/ml



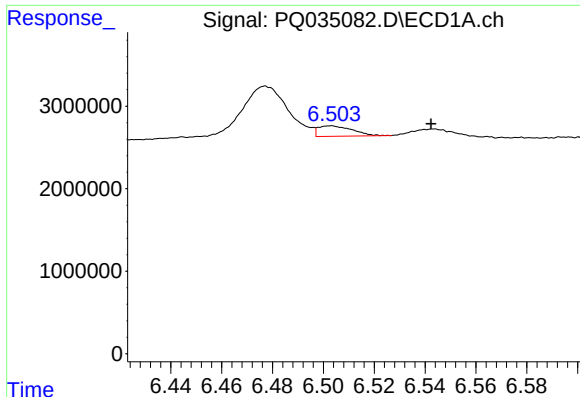
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 9378074
Conc: 106.41 ng/ml



#19 AR-1242-4

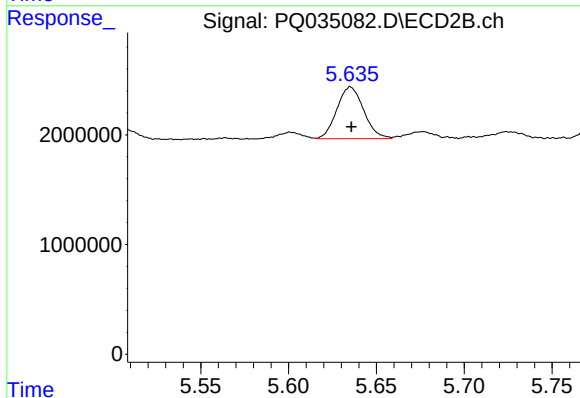
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 6274984
Conc: 112.23 ng/ml



#20 AR-1242-5

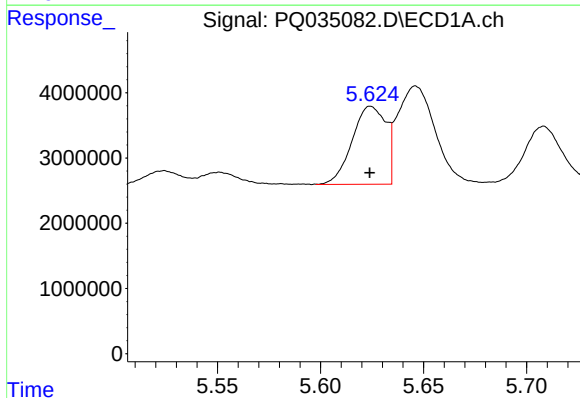
R.T.: 6.504 min
Delta R.T.: -0.039 min
Response: 1190939
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



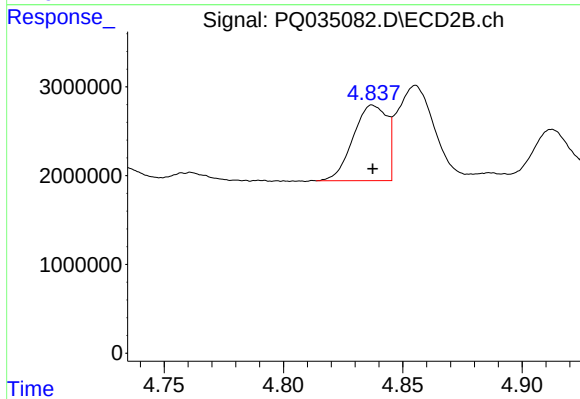
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 5022845
Conc: 69.20 ng/ml



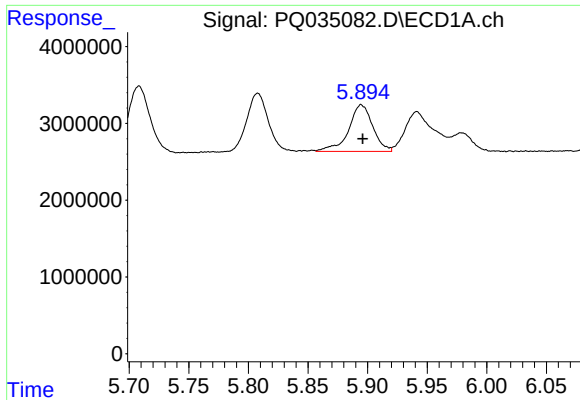
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 13681246
Conc: 119.09 ng/ml



#21 AR-1248-1

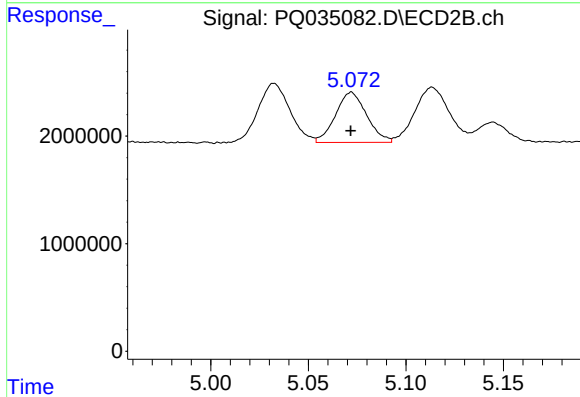
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 8386590
Conc: 119.81 ng/ml



#22 AR-1248-2

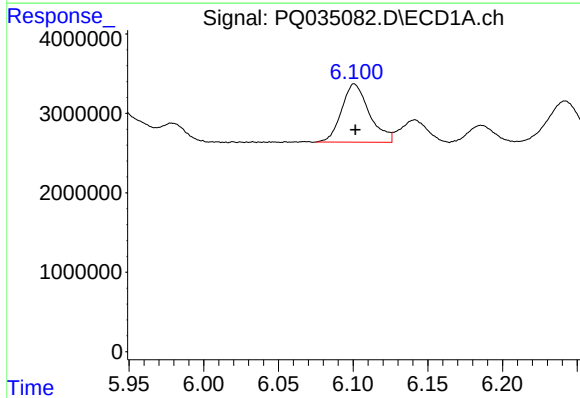
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 8562011
Conc: 53.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



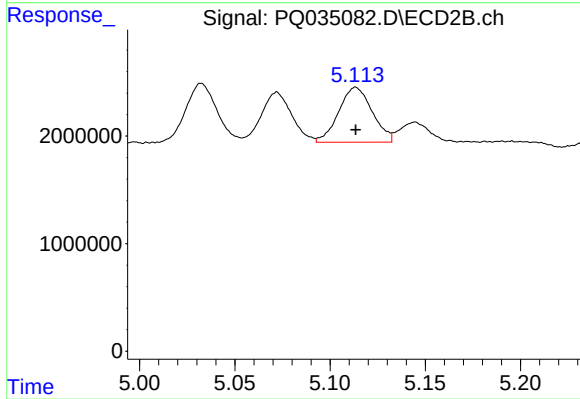
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 5190391
Conc: 53.00 ng/ml



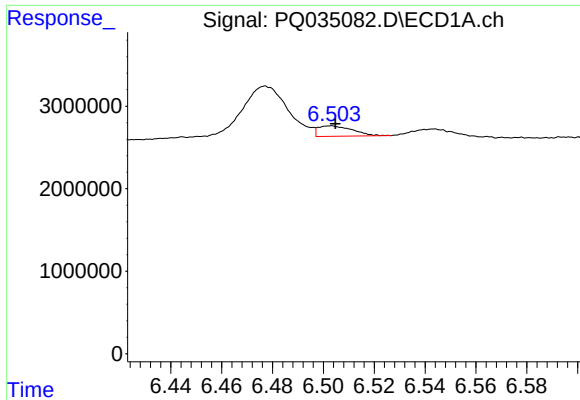
#23 AR-1248-3

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 9496095
Conc: 51.22 ng/ml



#23 AR-1248-3

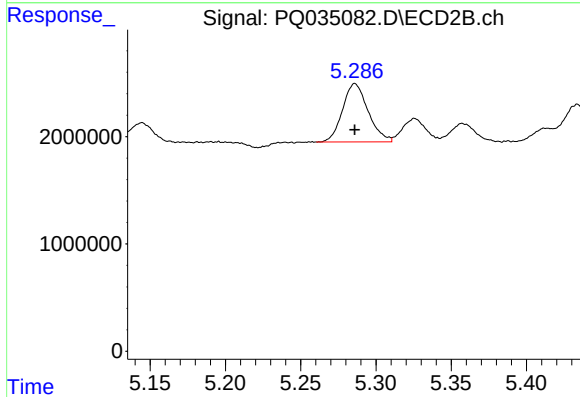
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 6274984
Conc: 63.26 ng/ml



#24 AR-1248-4

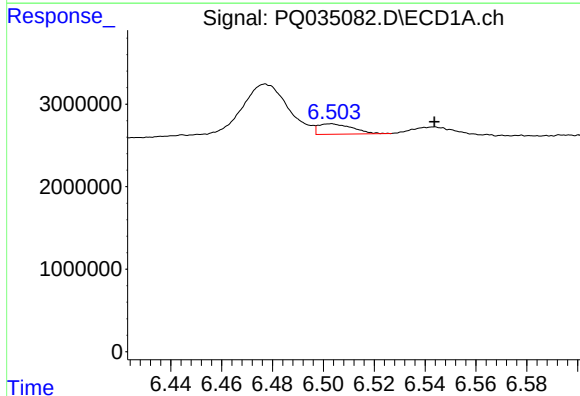
R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 1190939
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



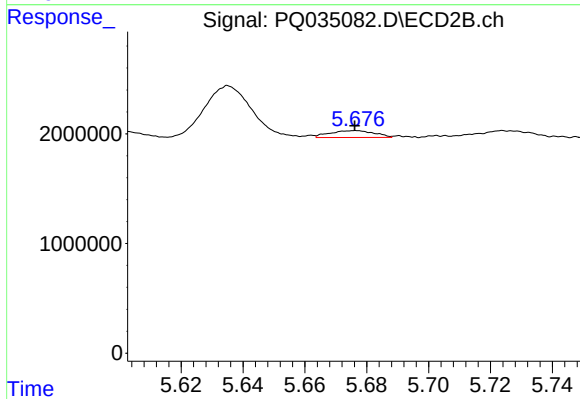
#24 AR-1248-4

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 6419307
Conc: 52.81 ng/ml



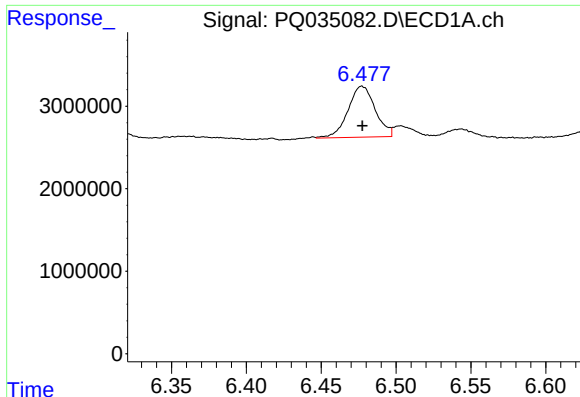
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: -0.040 min
Response: 1190939
Conc: 5.79 ng/ml



#25 AR-1248-5

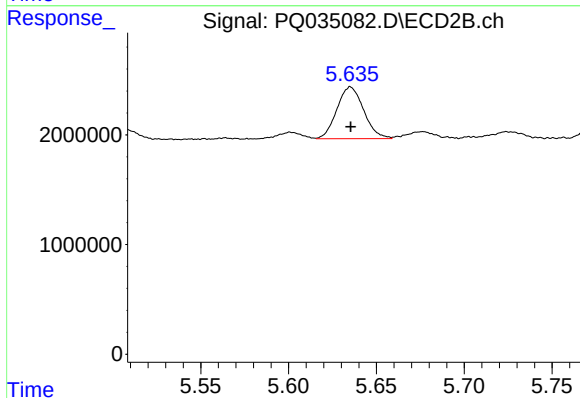
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 625107
Conc: 5.67 ng/ml



#26 AR-1254-1

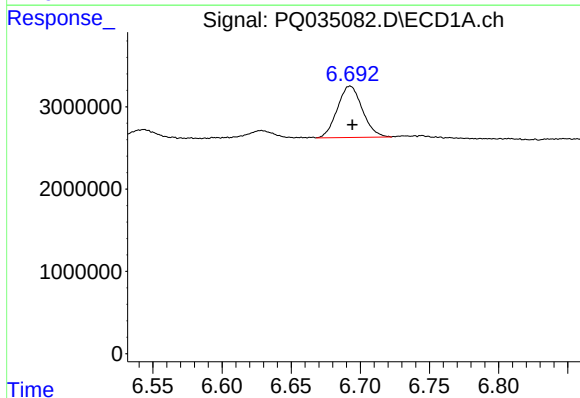
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 7825775
Conc: 48.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



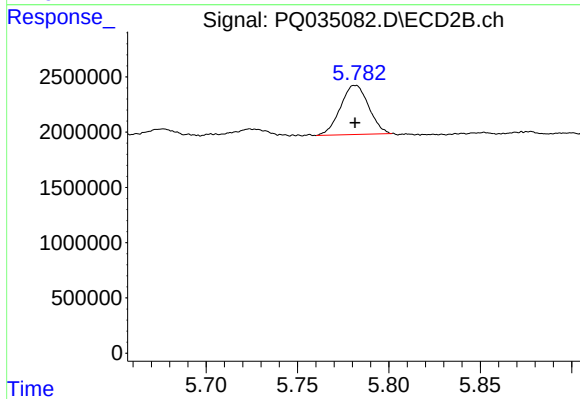
#26 AR-1254-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 5022845
Conc: 34.97 ng/ml



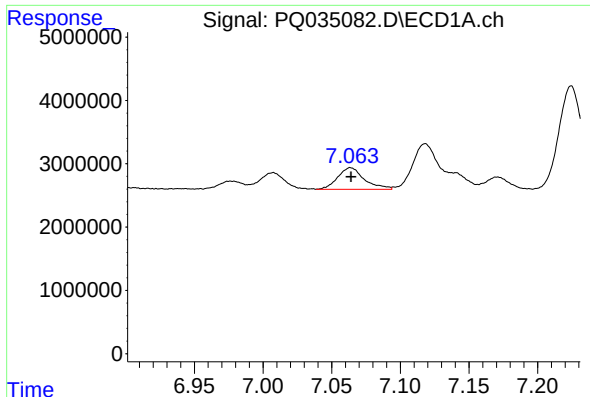
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 7848058
Conc: 30.66 ng/ml



#27 AR-1254-2

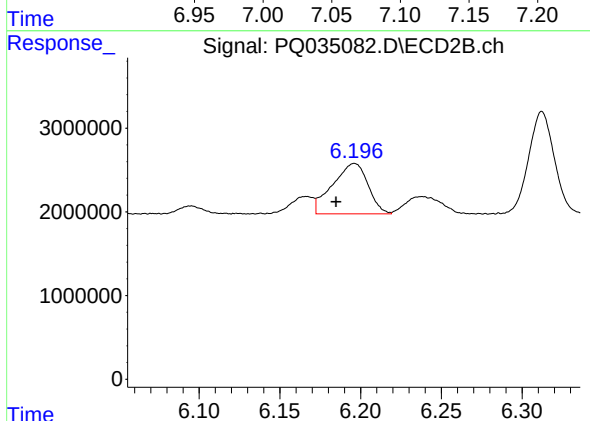
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 4792012
Conc: 38.69 ng/ml



#28 AR-1254-3

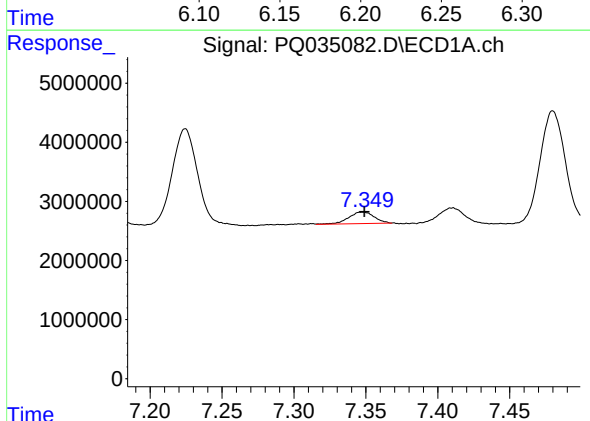
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 4601017
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



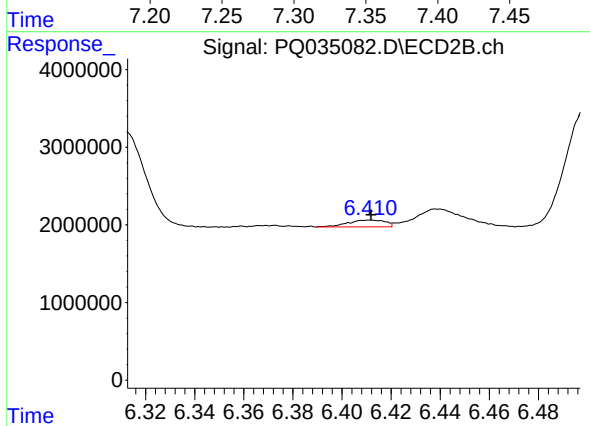
#28 AR-1254-3

R.T.: 6.196 min
Delta R.T.: 0.011 min
Response: 9221814
Conc: 43.63 ng/ml



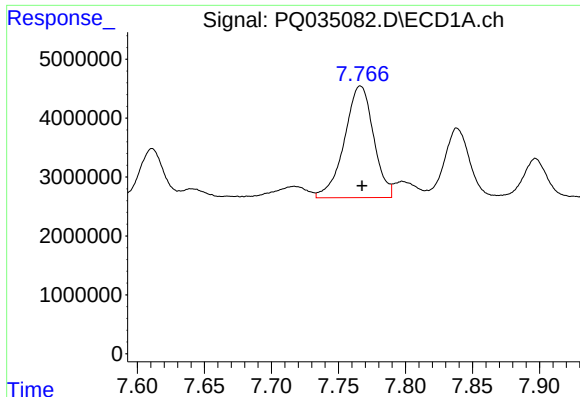
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 2407205
Conc: 11.97 ng/ml



#29 AR-1254-4

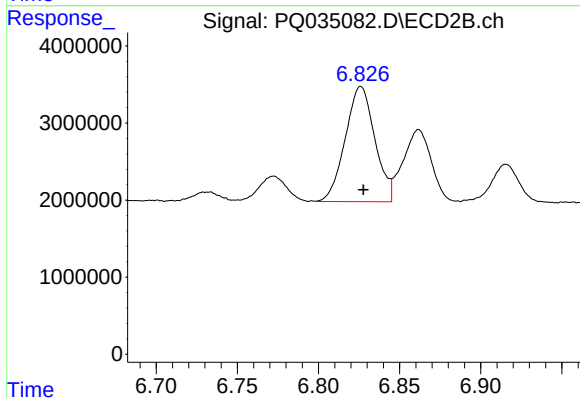
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 914612
Conc: 6.90 ng/ml



#30 AR-1254-5

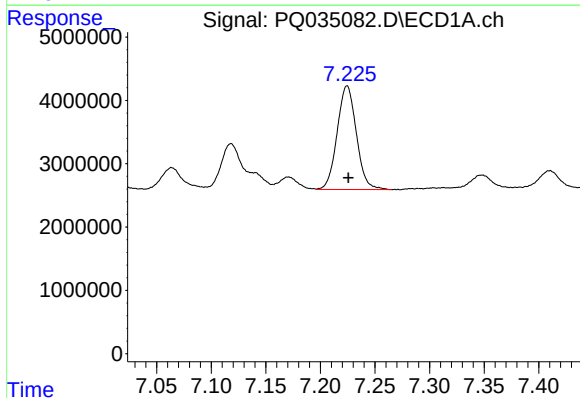
R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 28633812
Conc: 131.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



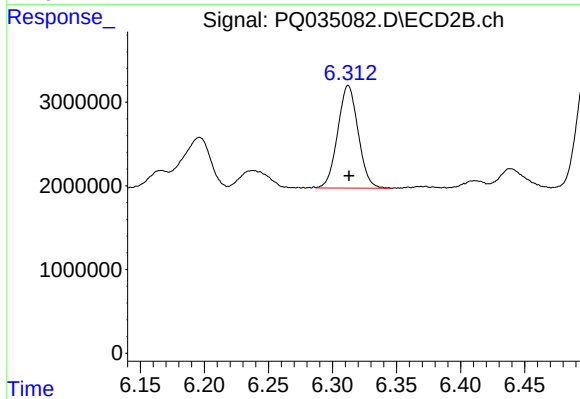
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 18947255
Conc: 103.76 ng/ml



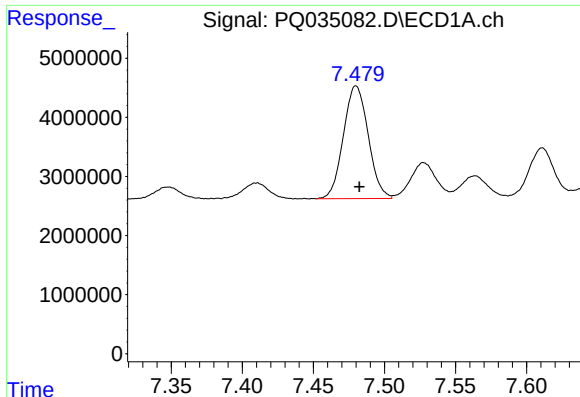
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 20073091
Conc: 111.14 ng/ml



#31 AR-1260-1

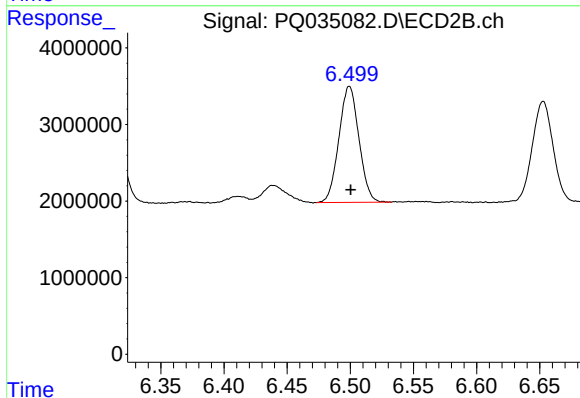
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 13616081
Conc: 113.42 ng/ml



#32 AR-1260-2

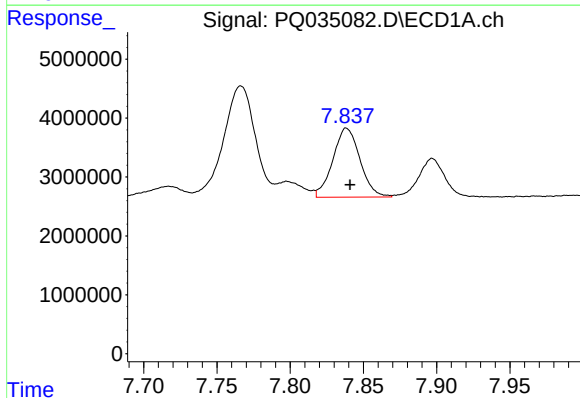
R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 23212019
Conc: 103.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



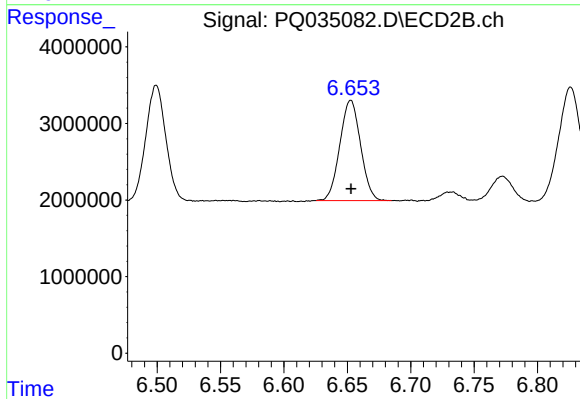
#32 AR-1260-2

R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 16743922
Conc: 108.54 ng/ml



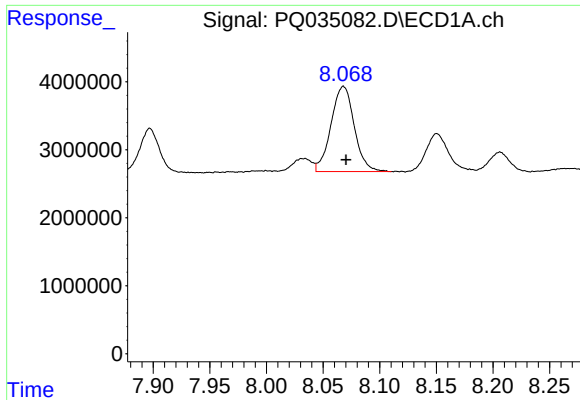
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 15115767
Conc: 108.82 ng/ml



#33 AR-1260-3

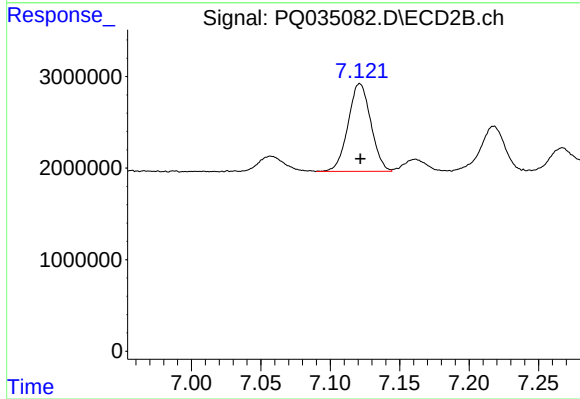
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 14884364
Conc: 104.81 ng/ml



#34 AR-1260-4

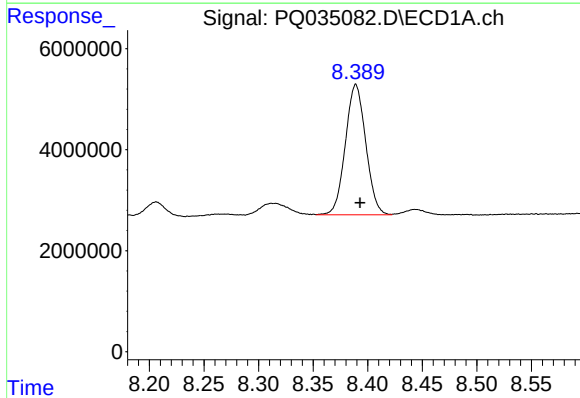
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 17907125
Conc: 105.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



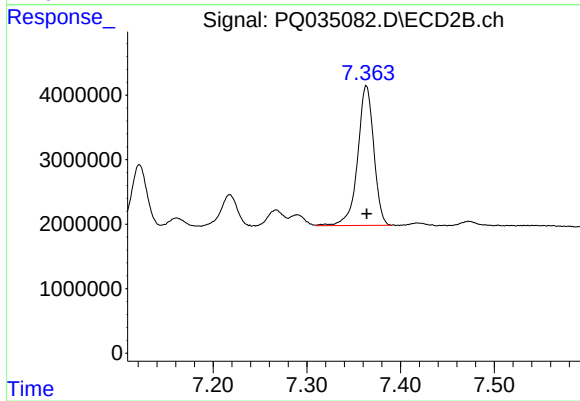
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 10904184
Conc: 109.37 ng/ml



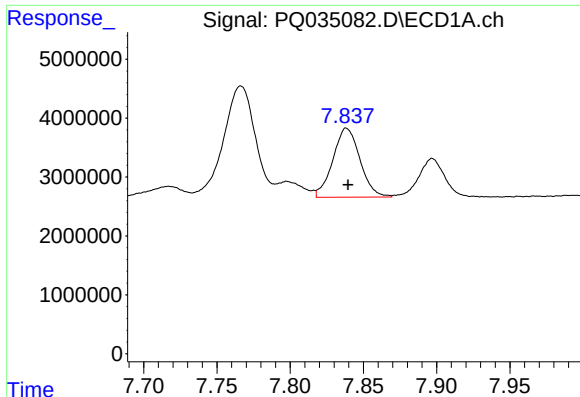
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 33579673
Conc: 100.46 ng/ml



#35 AR-1260-5

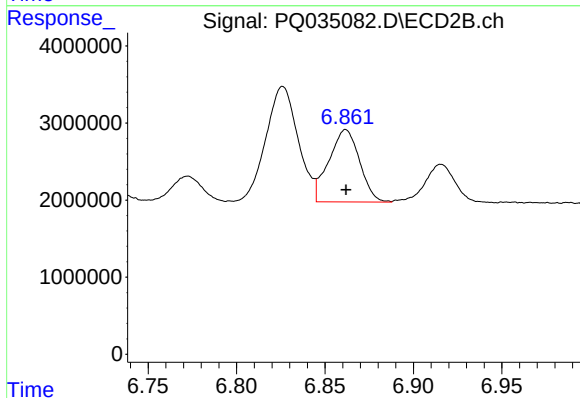
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 25868566
Conc: 99.96 ng/ml



#36 AR-1262-1

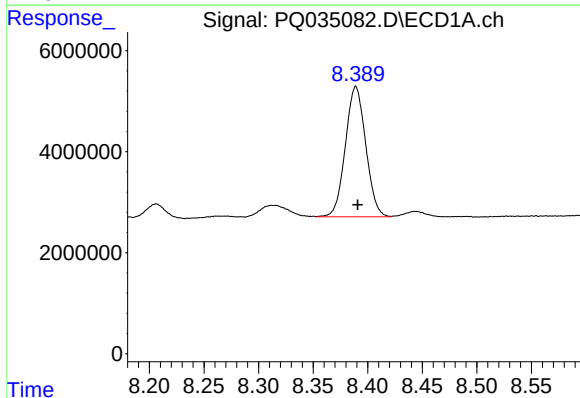
R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 15115767
Conc: 50.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



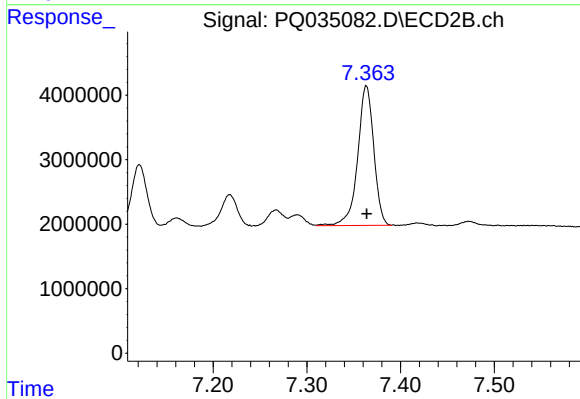
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 11376324
Conc: 52.78 ng/ml



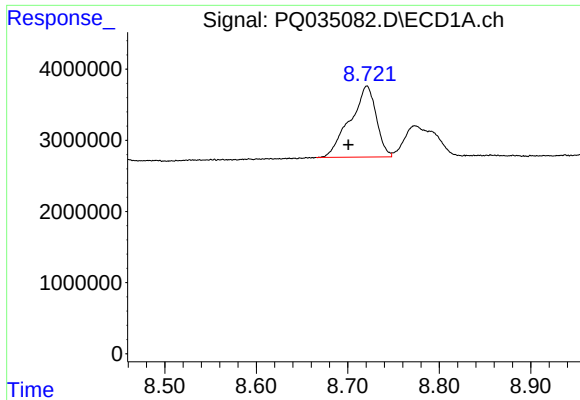
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: -0.002 min
Response: 33579673
Conc: 64.72 ng/ml



#37 AR-1262-2

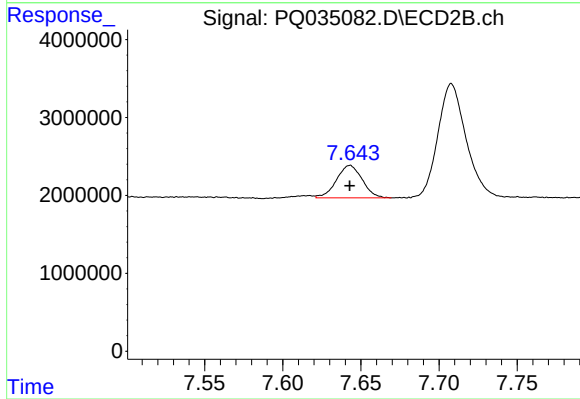
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 25868566
Conc: 67.71 ng/ml



#38 AR-1262-3

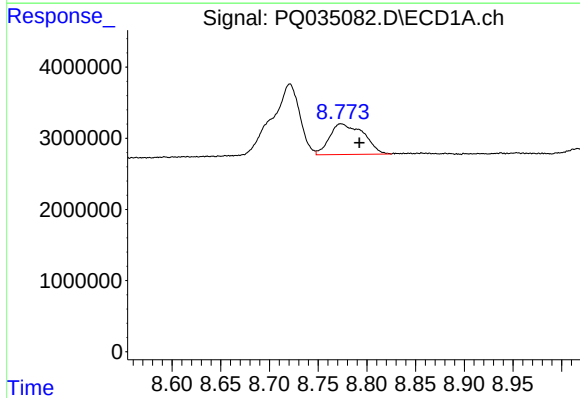
R.T.: 8.721 min
Delta R.T.: 0.021 min
Response: 19755161
Conc: 61.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



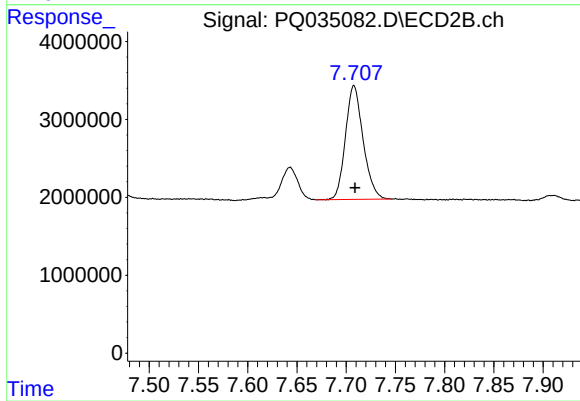
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 4792239
Conc: 32.55 ng/ml



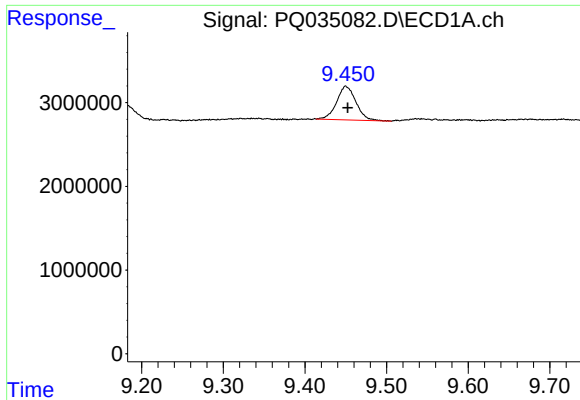
#39 AR-1262-4

R.T.: 8.773 min
Delta R.T.: -0.019 min
Response: 10452953
Conc: 85.59 ng/ml



#39 AR-1262-4

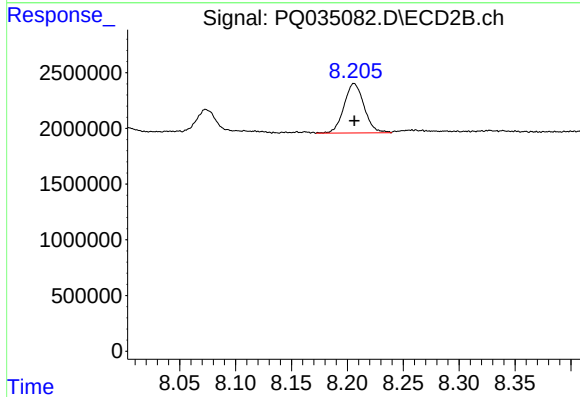
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 18258179
Conc: 66.57 ng/ml



#40 AR-1262-5

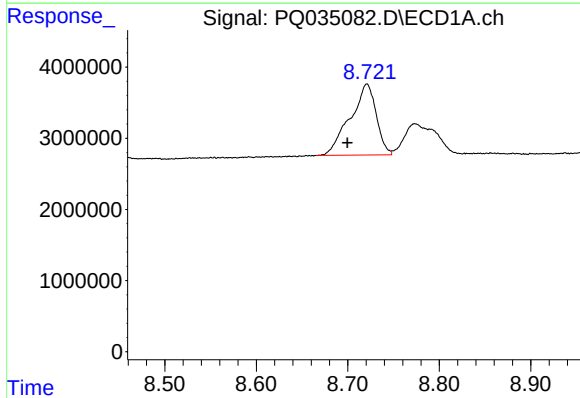
R.T.: 9.450 min
Delta R.T.: -0.003 min
Response: 6619871
Conc: 41.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



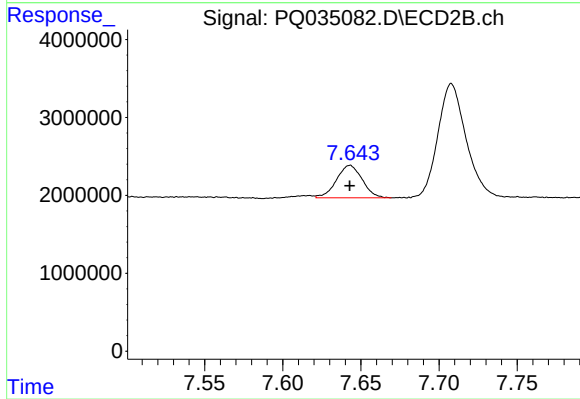
#40 AR-1262-5

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 5559741
Conc: 46.78 ng/ml



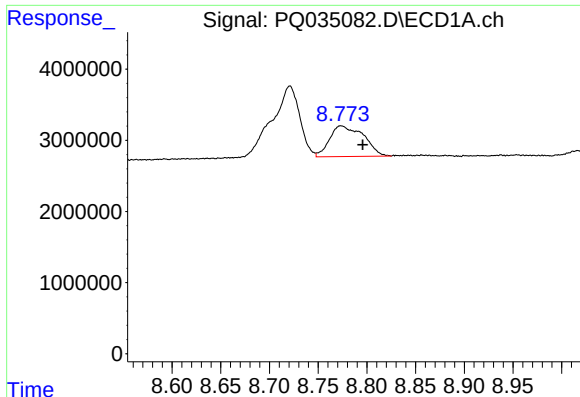
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.022 min
Response: 19755161
Conc: 39.88 ng/ml



#41 AR-1268-1

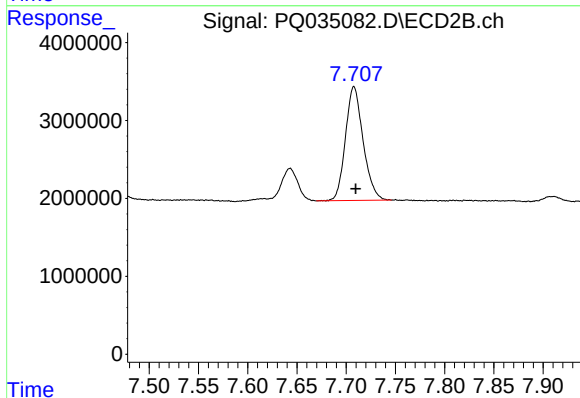
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 4792239
Conc: 12.54 ng/ml



#42 AR-1268-2

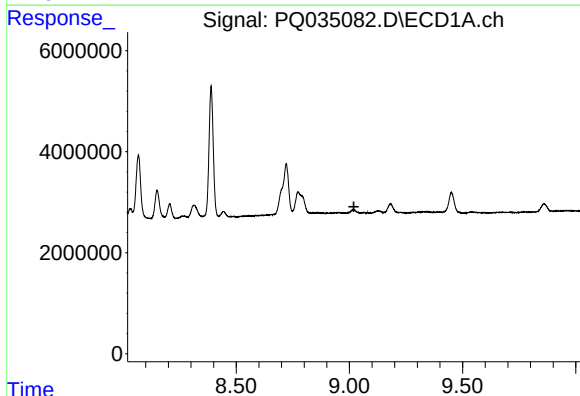
R.T.: 8.773 min
Delta R.T.: -0.023 min
Response: 10452953
Conc: 23.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



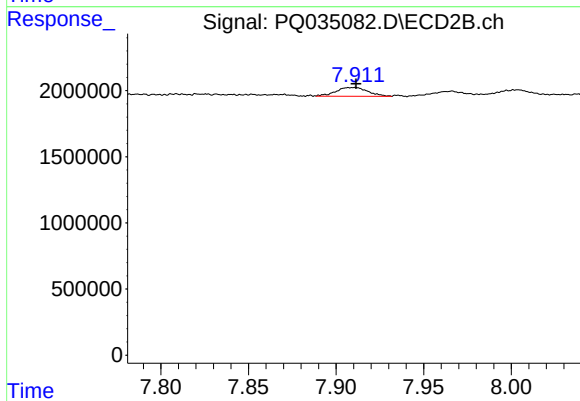
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 18258179
Conc: 53.65 ng/ml



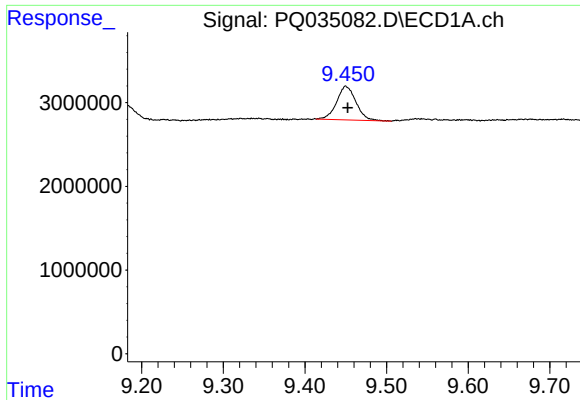
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



#43 AR-1268-3

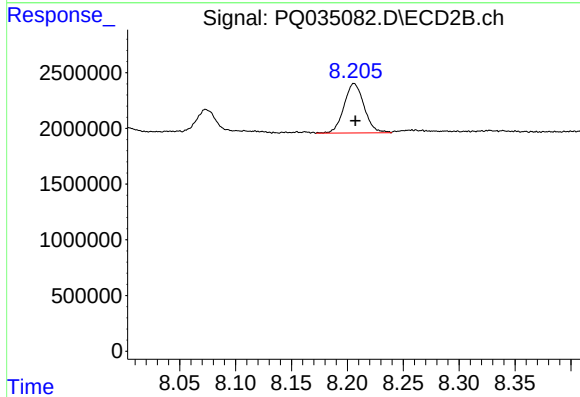
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 832565
Conc: 2.95 ng/ml



#44 AR-1268-4

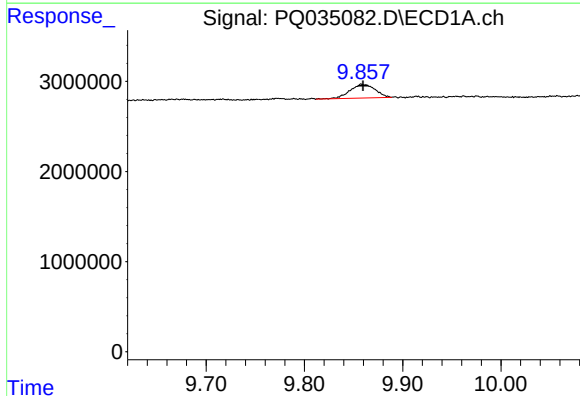
R.T.: 9.450 min
Delta R.T.: -0.003 min
Response: 6619871
Conc: 43.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



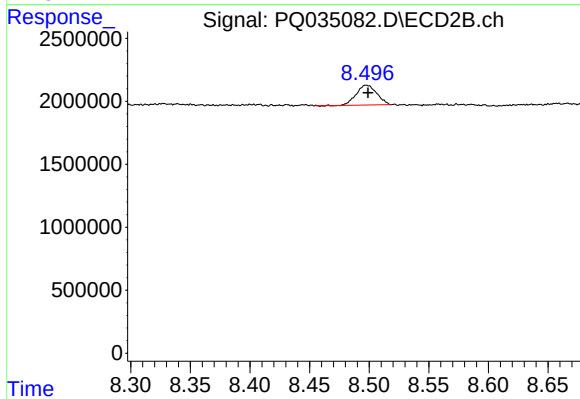
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 5559741
Conc: 46.82 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: -0.002 min
Response: 2721514
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 1887019
Conc: 2.14 ng/ml