

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 15:24
 Operator : AJ\SJ
 Sample : PB118825BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 02:14:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 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...	5.718	4.813	89475900	41433543	18.675	18.188
2)	SA Decachlor...	12.124	10.574	199.1E6	117.4E6	30.103	34.506
Target Compounds							
3)	L1 AR-1016-1	7.190	6.266	30265613	10190990	111.921	68.359 #
4)	L1 AR-1016-2	7.190	6.288	30265613	15417545	74.798	71.087
5)	L1 AR-1016-3	7.260	6.502	20018792	8007771	78.220	71.009
6)	L1 AR-1016-4	7.374	6.555	15832282	6469361	75.770	74.847
7)	L1 AR-1016-5	7.707	6.808	15382456	9839136	71.451	76.202
8)	L2 AR-1221-1	5.993	5.119	2427711	672986	41.880	23.158 #
9)	L2 AR-1221-2	6.109	5.236	3679193	1322327	91.601	63.473 #
10)	L2 AR-1221-3	6.203	5.341	10206926	4730844	72.296	64.432
11)	L3 AR-1232-1	6.203	5.341	10206926	4730844	105.255	91.792
12)	L3 AR-1232-2	6.848	6.288	14514956	15417545	258.952	264.935
13)	L3 AR-1232-3	7.190	6.502	30265613	8007771	283.956	263.512
14)	L3 AR-1232-4	7.374	6.604	15832282	8318475	286.077	297.758
15)	L3 AR-1232-5	7.478	6.808	14026462	9839136	359.640	299.917
16)	L4 AR-1242-1	7.164	6.266	19434968	10190990	127.362	117.609
17)	L4 AR-1242-2	7.190	6.288	30265613	15417545	134.565	123.620
18)	L4 AR-1242-3	7.260	6.502	20018792	8007771	141.304	119.474
19)	L4 AR-1242-4	7.374	6.604	15832282	8318475	136.837	123.146
20)	L4 AR-1242-5	8.196	7.216	3645313	8584083	26.846	89.896 #
21)	L5 AR-1248-1	7.164	6.266	19434968	10190990	184.376	169.002
22)	L5 AR-1248-2	7.478	6.555	14026462	6469361	93.684	76.455
23)	L5 AR-1248-3	7.707	6.604	15382456	8318475	84.158	93.666
24)	L5 AR-1248-4	8.196	6.808	3645313	9839136	17.939	85.817 #
25)	L5 AR-1248-5	8.196	7.263	3645313	2113366	17.963	18.356
26)	L6 AR-1254-1	8.124	7.216	14472509	8584083	67.072	46.716 #
27)	L6 AR-1254-2	8.360	7.383	12970994	10440123	38.287	64.501 #
28)	L6 AR-1254-3	8.755	7.846	7415446	16605773	19.952	58.773 #
29)	L6 AR-1254-4	9.056	8.079	4962513	1582155	19.460	9.535 #
30)	L6 AR-1254-5	9.494	8.524	53112252	28300535	178.206	114.892 #
31)	L7 AR-1260-1	8.927	7.971	32462141	20724420	67.864	68.413
32)	L7 AR-1260-2	9.197	8.174	37381597	25397392	65.811	68.562
33)	L7 AR-1260-3	9.571	8.339	27268436	23203615	62.588	66.190
34)	L7 AR-1260-4	9.816	8.837	33726334	15032371	65.713	52.056
35)	L7 AR-1260-5	10.163	9.087	60856460	40681229	58.615	57.359
36)	L8 AR-1262-1	9.571	8.562	27268436	18145458	73.406	69.308
37)	L8 AR-1262-2	10.163	9.087	60856460	40681229	92.055	85.129
38)	L8 AR-1262-3	10.521	9.380	37813889	7555279	83.681	38.913 #
39)	L8 AR-1262-4	10.580	9.447	22655122	29655318	63.160	80.521 #
40)	L8 AR-1262-5	11.311	9.974	15309762	9247589	61.531	61.220
41)	L9 AR-1268-1	10.521	9.380	37813889	7555279	25.313	7.485 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
Data File : PQ039093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 15:24
Operator : AJ\SJ
Sample : PB118825BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

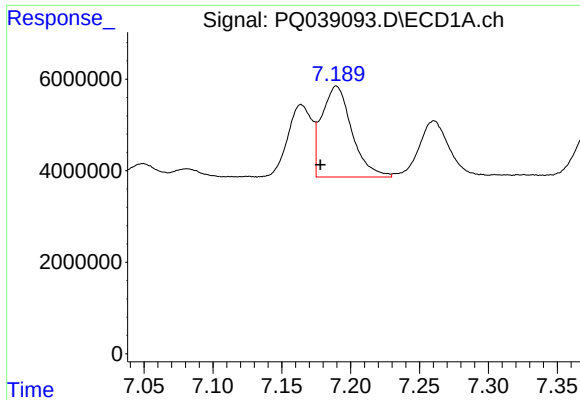
Instrument :
ECD_Q
ClientSampleId :
ALCS25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 02:14:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 2019
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
42)	L9 AR-1268-2	10.580	9.447	22655122	29655318	16.399	31.796 #
43)	L9 AR-1268-3	10.847	9.662	3409586	1701215	2.783	2.152
44)	L9 AR-1268-4	11.311	9.974	15309762	9247589	30.520	29.748
45)	L9 AR-1268-5	11.759	10.294	9396275	4895819	2.227	1.966

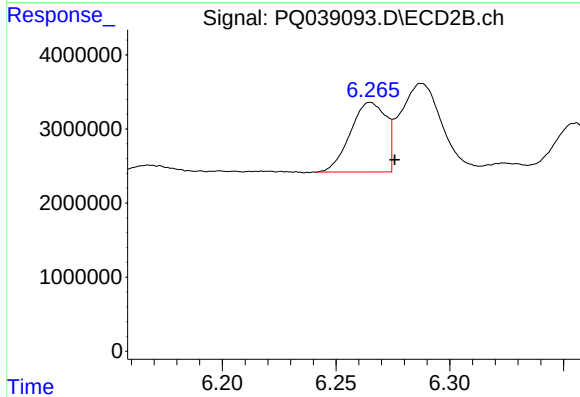
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

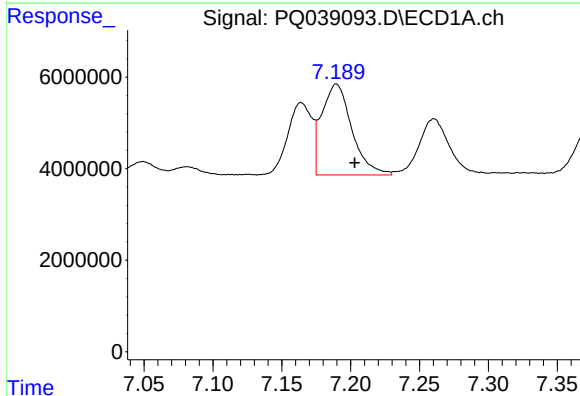
R.T.: 7.190 min
Delta R.T.: 0.012 min
Response: 30265613
Conc: 111.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



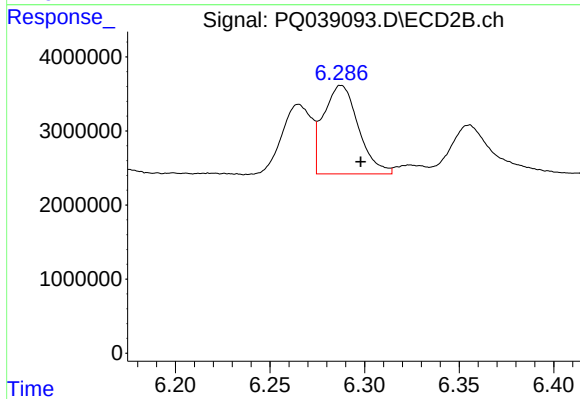
#3 AR-1016-1

R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 10190990
Conc: 68.36 ng/ml



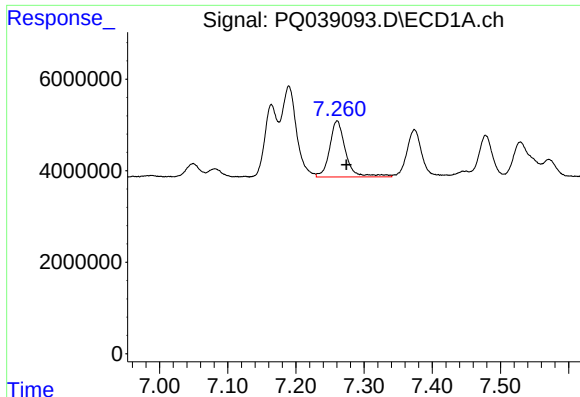
#4 AR-1016-2

R.T.: 7.190 min
Delta R.T.: -0.013 min
Response: 30265613
Conc: 74.80 ng/ml



#4 AR-1016-2

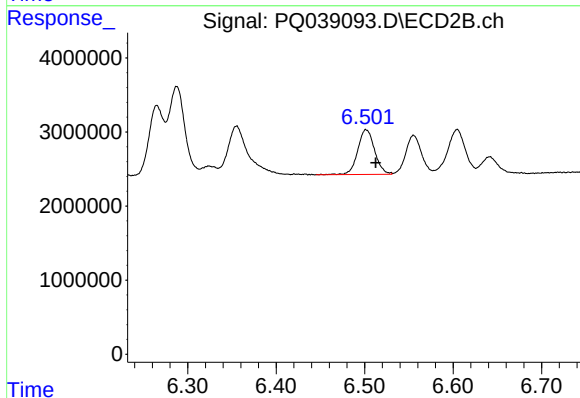
R.T.: 6.288 min
Delta R.T.: -0.010 min
Response: 15417545
Conc: 71.09 ng/ml



#5 AR-1016-3

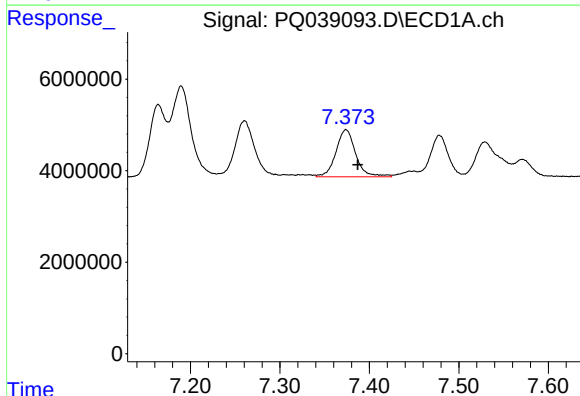
R.T.: 7.260 min
Delta R.T.: -0.014 min
Response: 20018792
Conc: 78.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



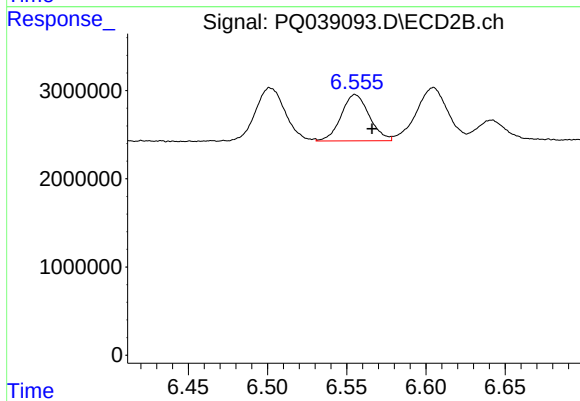
#5 AR-1016-3

R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 8007771
Conc: 71.01 ng/ml



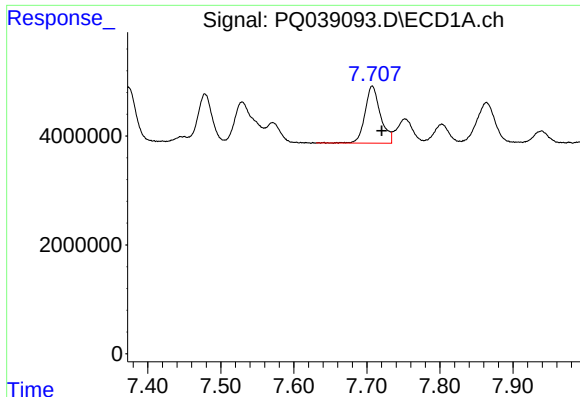
#6 AR-1016-4

R.T.: 7.374 min
Delta R.T.: -0.013 min
Response: 15832282
Conc: 75.77 ng/ml



#6 AR-1016-4

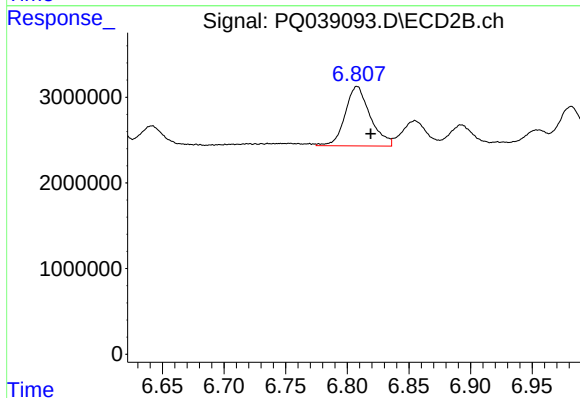
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 6469361
Conc: 74.85 ng/ml



#7 AR-1016-5

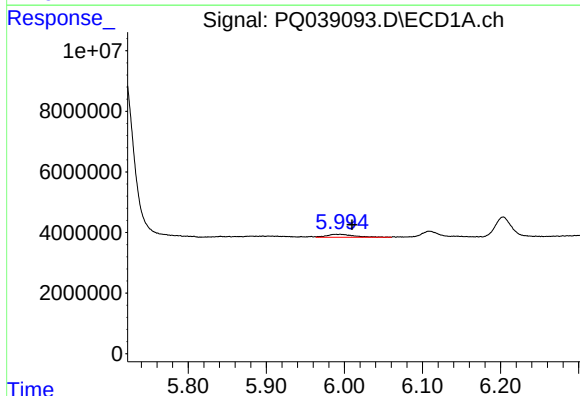
R.T.: 7.707 min
Delta R.T.: -0.013 min
Response: 15382456
Conc: 71.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



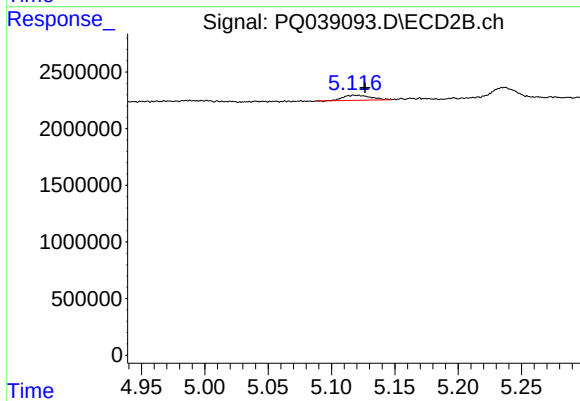
#7 AR-1016-5

R.T.: 6.808 min
Delta R.T.: -0.011 min
Response: 9839136
Conc: 76.20 ng/ml



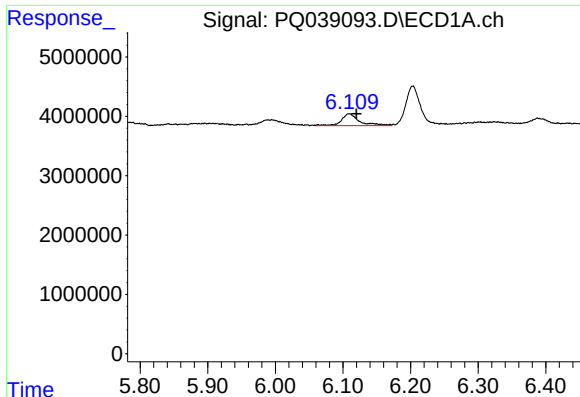
#8 AR-1221-1

R.T.: 5.993 min
Delta R.T.: -0.017 min
Response: 2427711
Conc: 41.88 ng/ml



#8 AR-1221-1

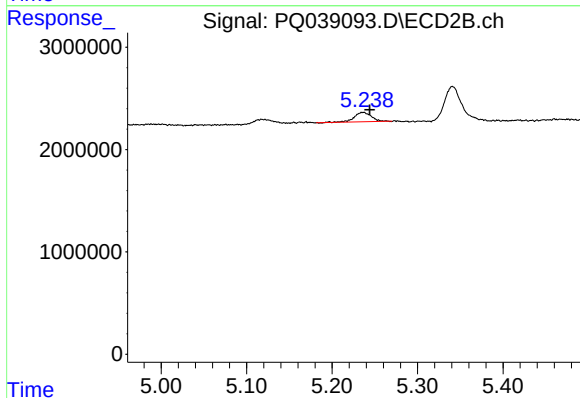
R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 672986
Conc: 23.16 ng/ml



#9 AR-1221-2

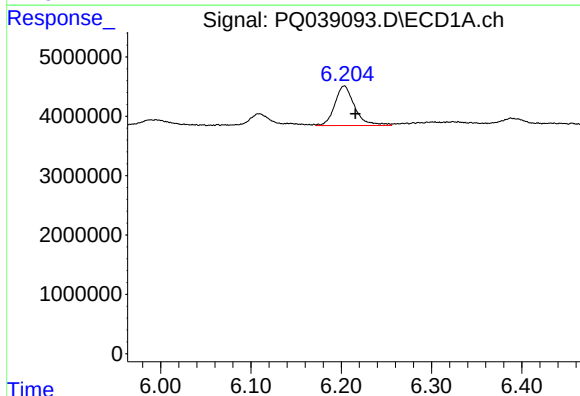
R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 3679193
Conc: 91.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



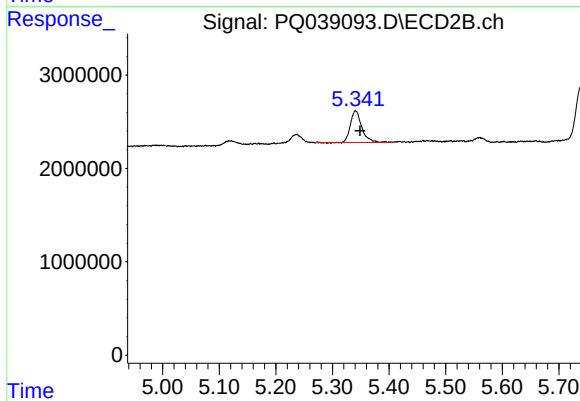
#9 AR-1221-2

R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 1322327
Conc: 63.47 ng/ml



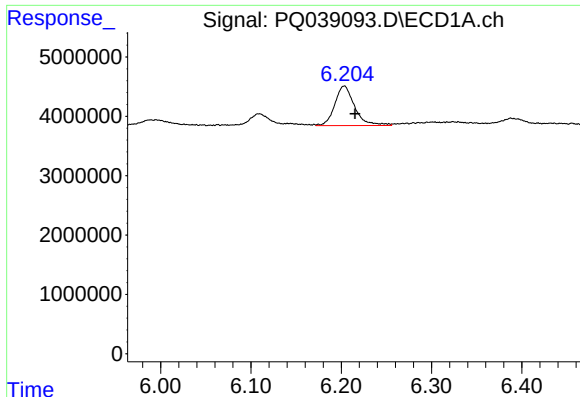
#10 AR-1221-3

R.T.: 6.203 min
Delta R.T.: -0.012 min
Response: 10206926
Conc: 72.30 ng/ml



#10 AR-1221-3

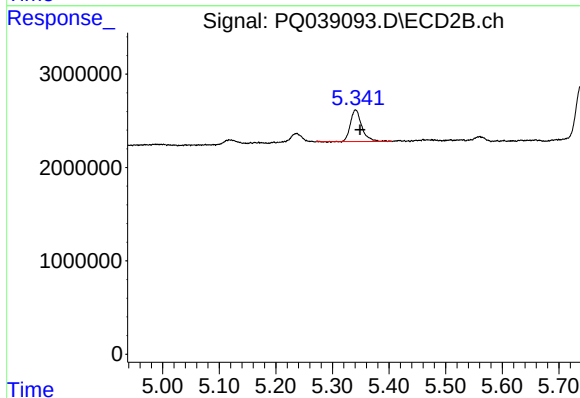
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 4730844
Conc: 64.43 ng/ml



#11 AR-1232-1

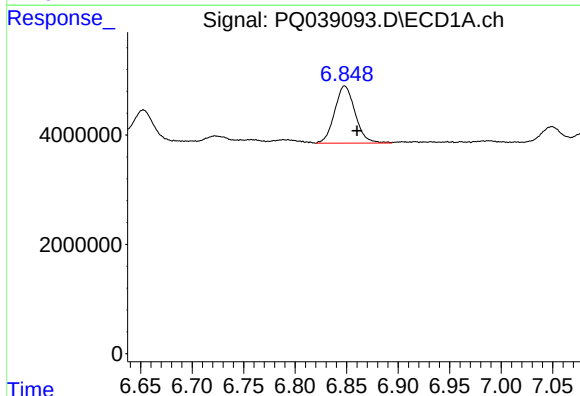
R.T.: 6.203 min
Delta R.T.: -0.012 min
Response: 10206926
Conc: 105.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



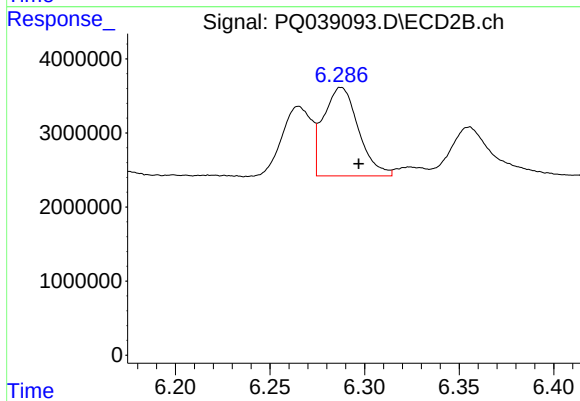
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 4730844
Conc: 91.79 ng/ml



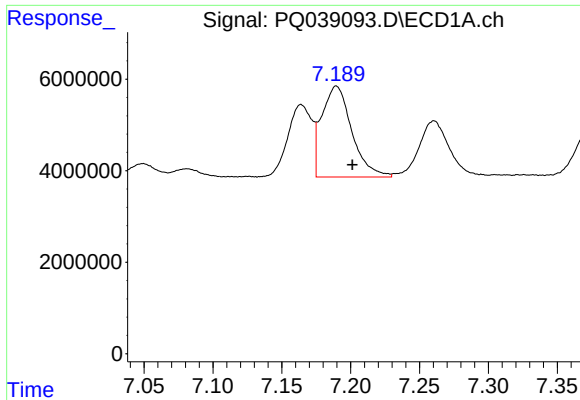
#12 AR-1232-2

R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 14514956
Conc: 258.95 ng/ml



#12 AR-1232-2

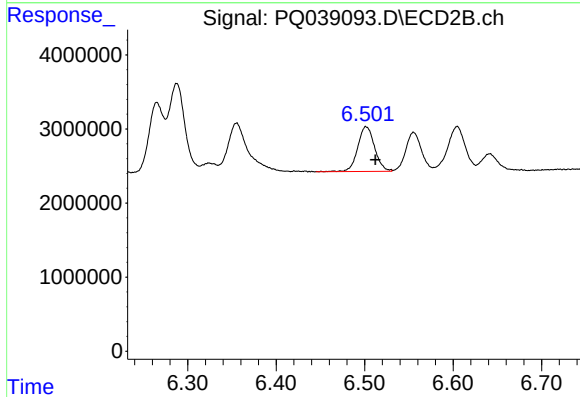
R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 15417545
Conc: 264.94 ng/ml



#13 AR-1232-3

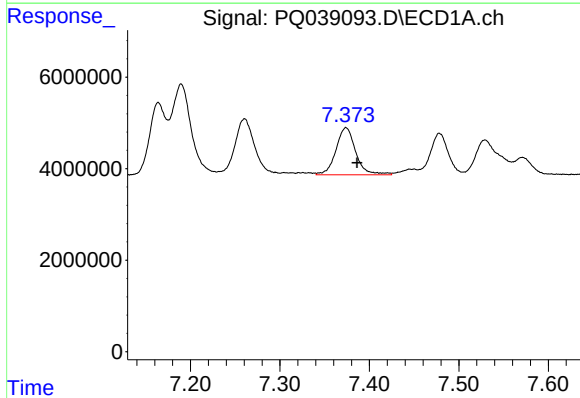
R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 30265613
Conc: 283.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



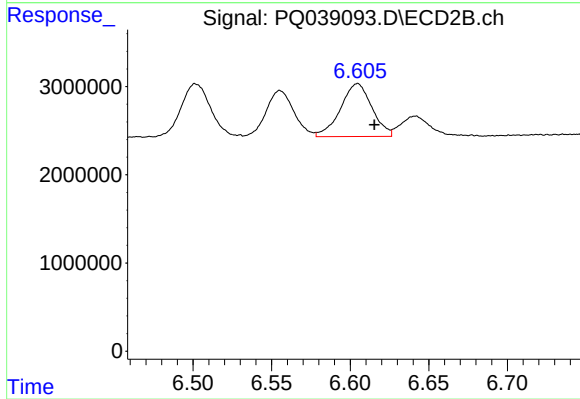
#13 AR-1232-3

R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 8007771
Conc: 263.51 ng/ml



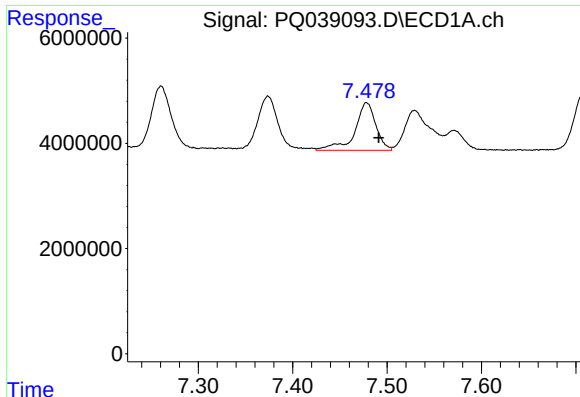
#14 AR-1232-4

R.T.: 7.374 min
Delta R.T.: -0.012 min
Response: 15832282
Conc: 286.08 ng/ml



#14 AR-1232-4

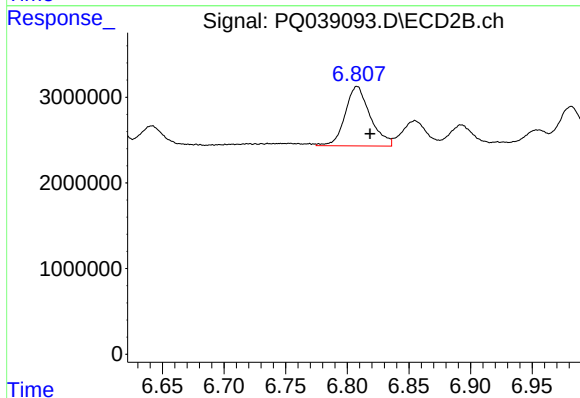
R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 8318475
Conc: 297.76 ng/ml



#15 AR-1232-5

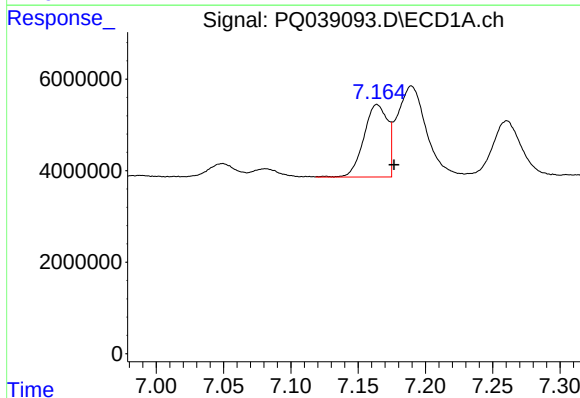
R.T.: 7.478 min
Delta R.T.: -0.013 min
Response: 14026462
Conc: 359.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



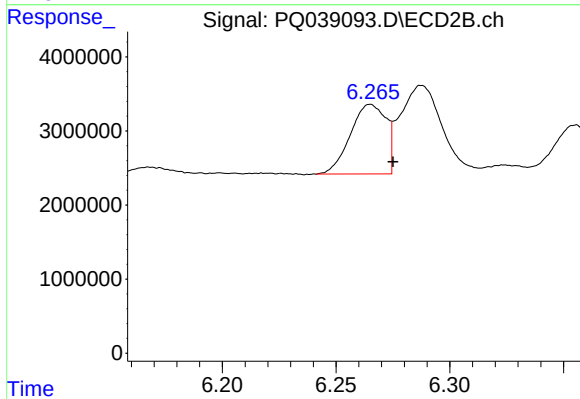
#15 AR-1232-5

R.T.: 6.808 min
Delta R.T.: -0.011 min
Response: 9839136
Conc: 299.92 ng/ml



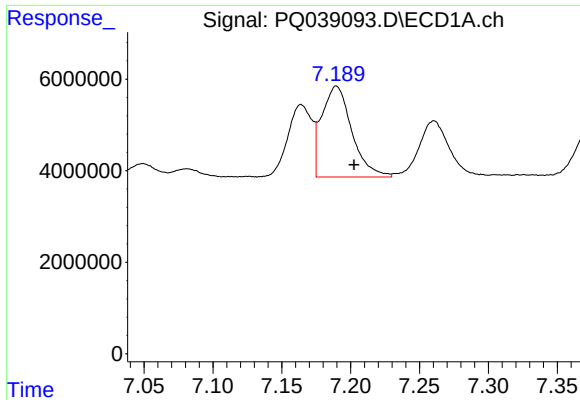
#16 AR-1242-1

R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: 19434968
Conc: 127.36 ng/ml



#16 AR-1242-1

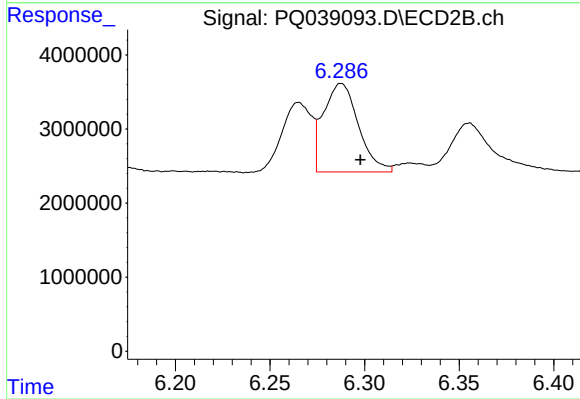
R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 10190990
Conc: 117.61 ng/ml



#17 AR-1242-2

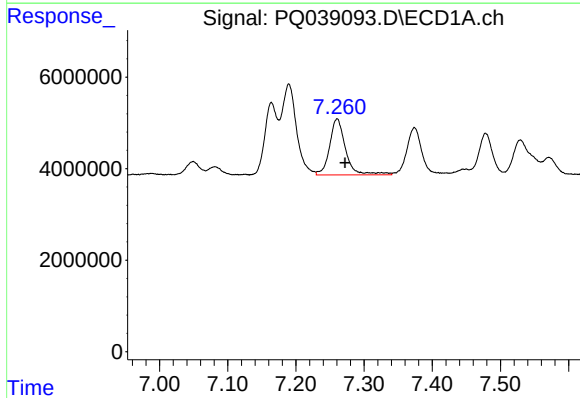
R.T.: 7.190 min
Delta R.T.: -0.013 min
Response: 30265613
Conc: 134.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



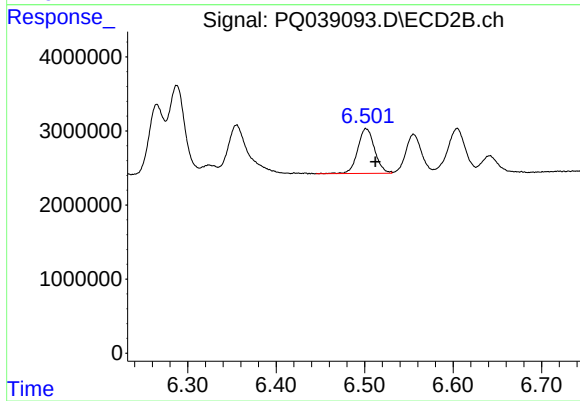
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: -0.010 min
Response: 15417545
Conc: 123.62 ng/ml



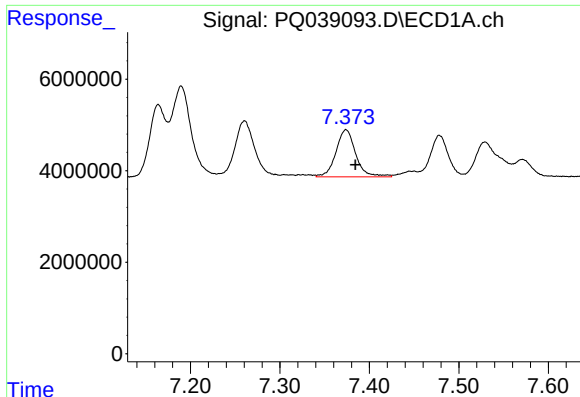
#18 AR-1242-3

R.T.: 7.260 min
Delta R.T.: -0.011 min
Response: 20018792
Conc: 141.30 ng/ml



#18 AR-1242-3

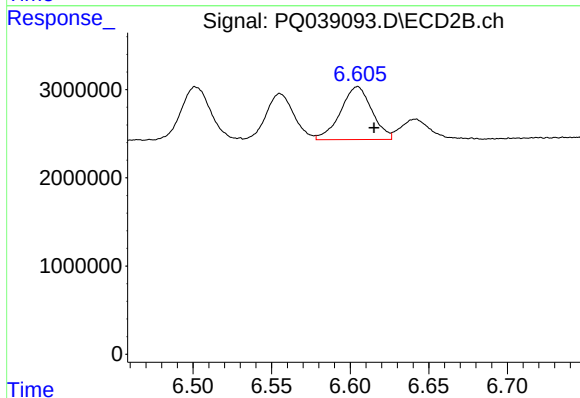
R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 8007771
Conc: 119.47 ng/ml



#19 AR-1242-4

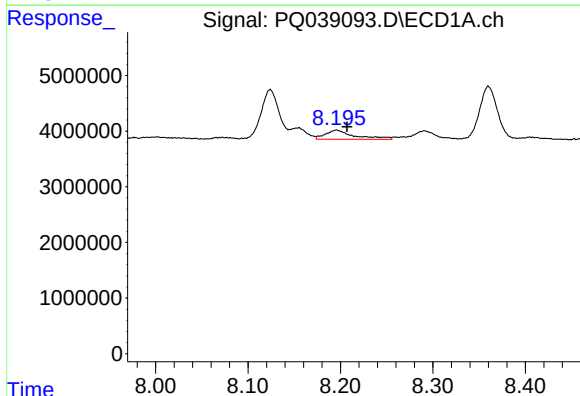
R.T.: 7.374 min
Delta R.T.: -0.011 min
Response: 15832282
Conc: 136.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



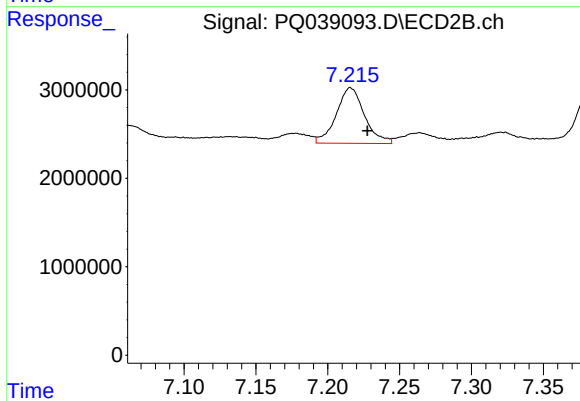
#19 AR-1242-4

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 8318475
Conc: 123.15 ng/ml



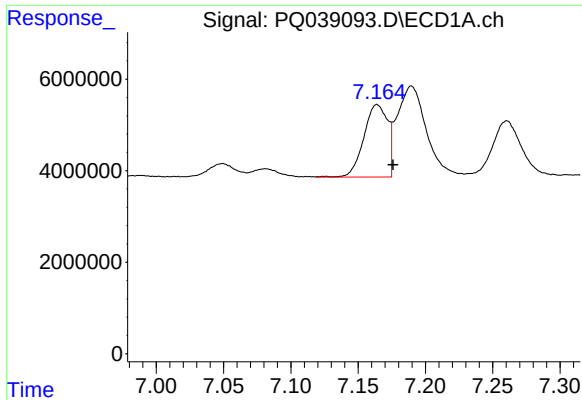
#20 AR-1242-5

R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 3645313
Conc: 26.85 ng/ml



#20 AR-1242-5

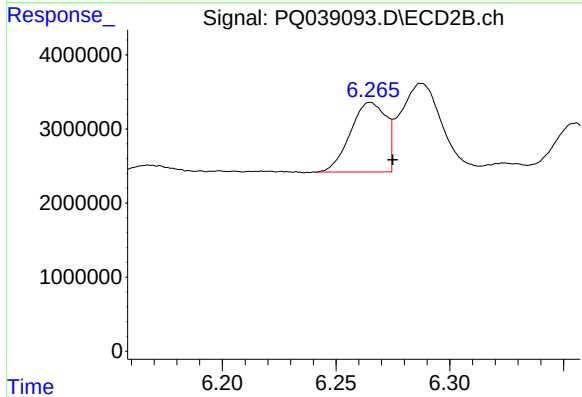
R.T.: 7.216 min
Delta R.T.: -0.012 min
Response: 8584083
Conc: 89.90 ng/ml



#21 AR-1248-1

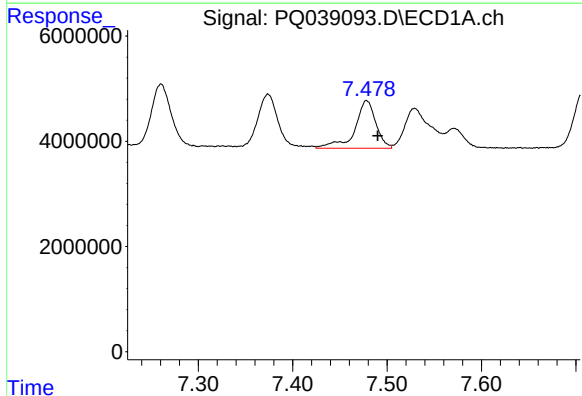
R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: 19434968
Conc: 184.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



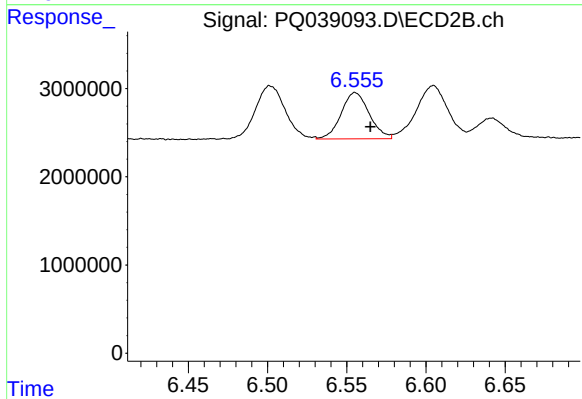
#21 AR-1248-1

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 10190990
Conc: 169.00 ng/ml



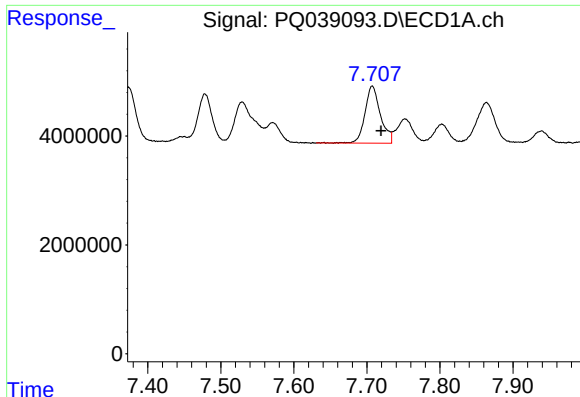
#22 AR-1248-2

R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 14026462
Conc: 93.68 ng/ml



#22 AR-1248-2

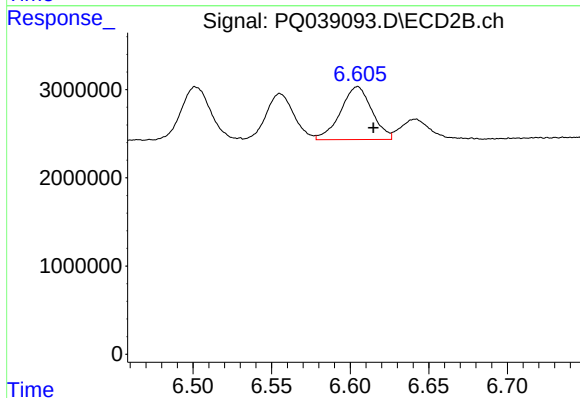
R.T.: 6.555 min
Delta R.T.: -0.010 min
Response: 6469361
Conc: 76.45 ng/ml



#23 AR-1248-3

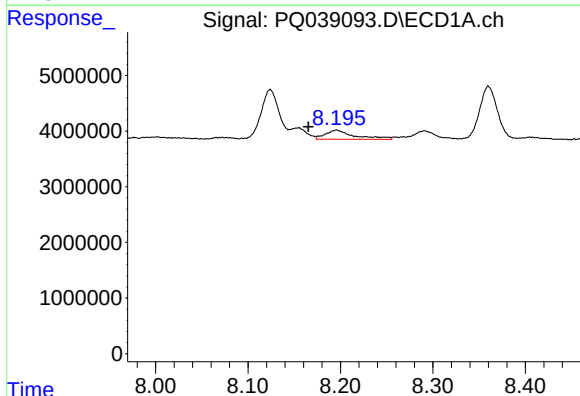
R.T.: 7.707 min
Delta R.T.: -0.012 min
Response: 15382456
Conc: 84.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



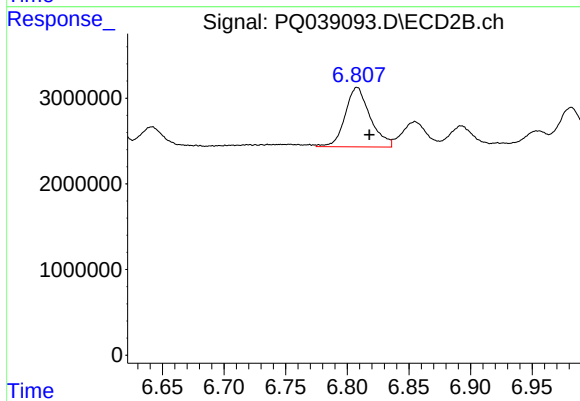
#23 AR-1248-3

R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 8318475
Conc: 93.67 ng/ml



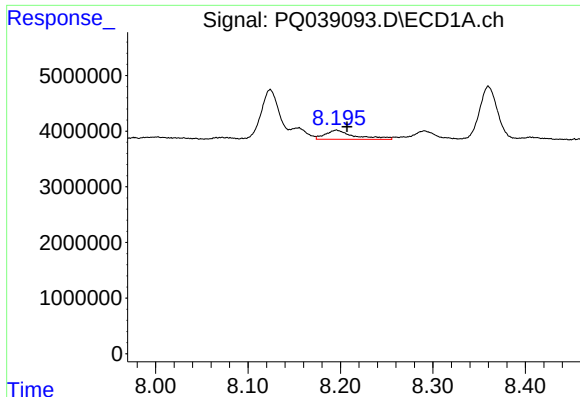
#24 AR-1248-4

R.T.: 8.196 min
Delta R.T.: 0.031 min
Response: 3645313
Conc: 17.94 ng/ml



#24 AR-1248-4

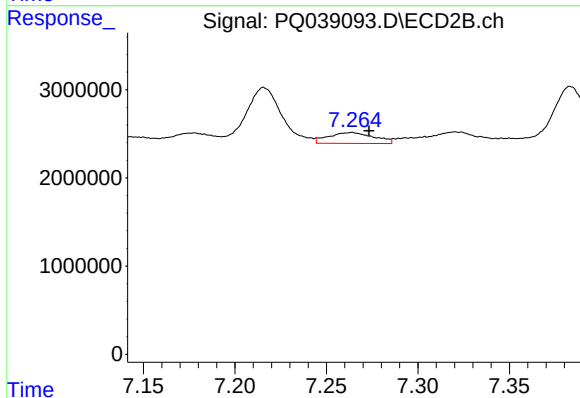
R.T.: 6.808 min
Delta R.T.: -0.010 min
Response: 9839136
Conc: 85.82 ng/ml



#25 AR-1248-5

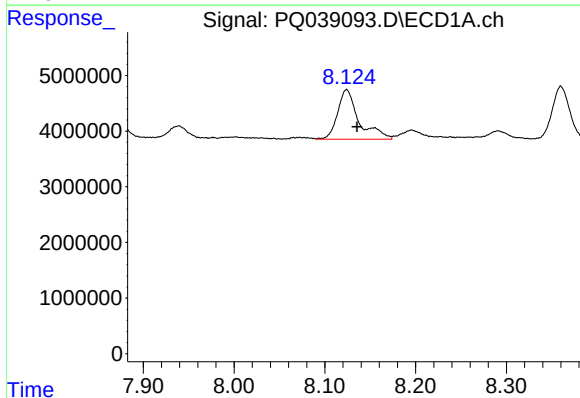
R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 3645313
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



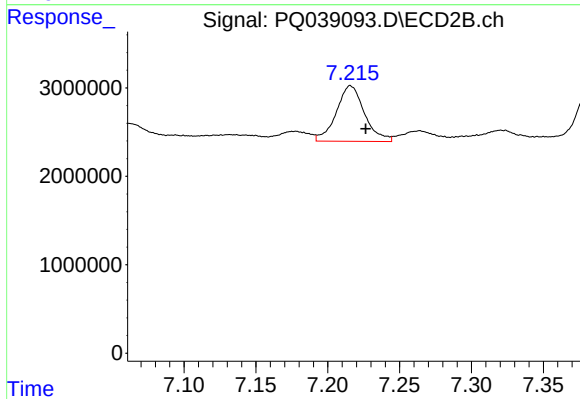
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 2113366
Conc: 18.36 ng/ml



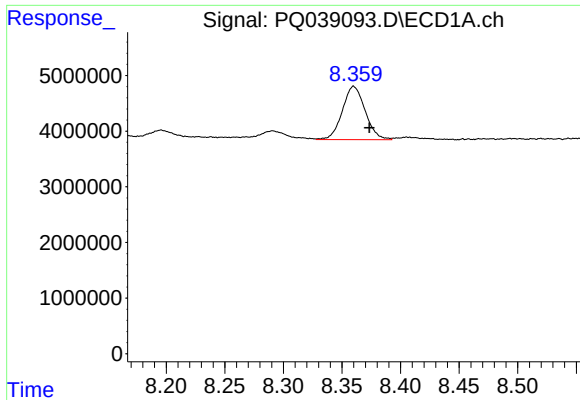
#26 AR-1254-1

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 14472509
Conc: 67.07 ng/ml



#26 AR-1254-1

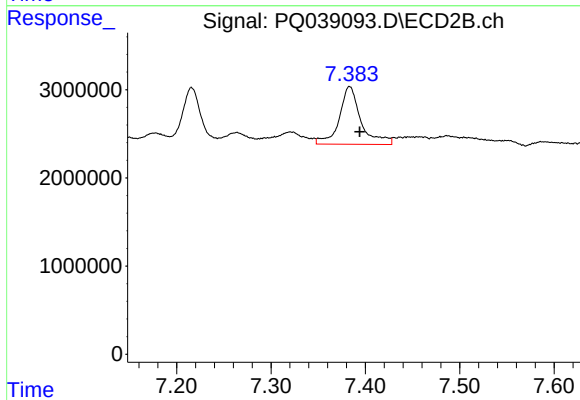
R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 8584083
Conc: 46.72 ng/ml



#27 AR-1254-2

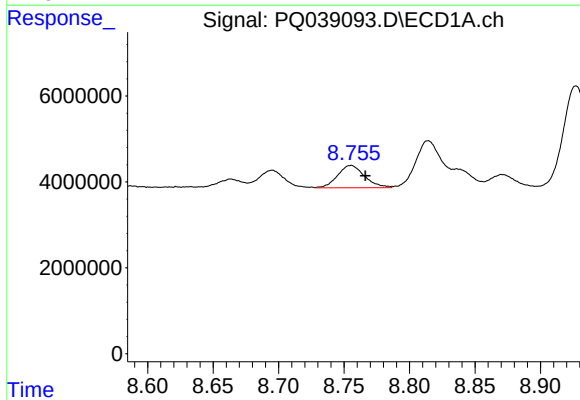
R.T.: 8.360 min
Delta R.T.: -0.013 min
Response: 12970994
Conc: 38.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



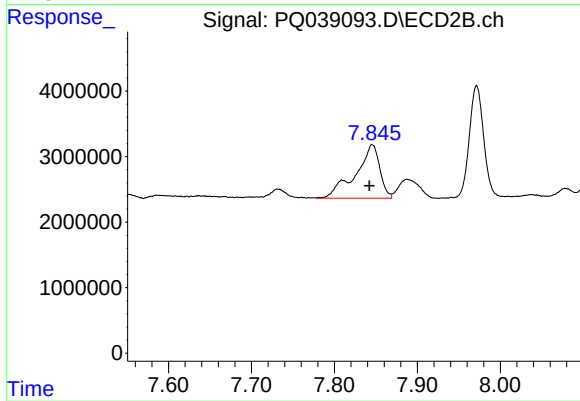
#27 AR-1254-2

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 10440123
Conc: 64.50 ng/ml



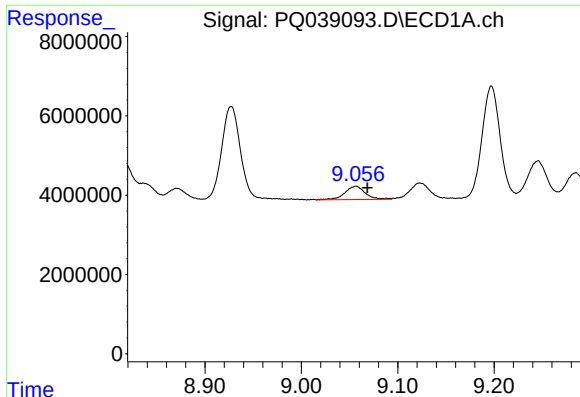
#28 AR-1254-3

R.T.: 8.755 min
Delta R.T.: -0.011 min
Response: 7415446
Conc: 19.95 ng/ml



#28 AR-1254-3

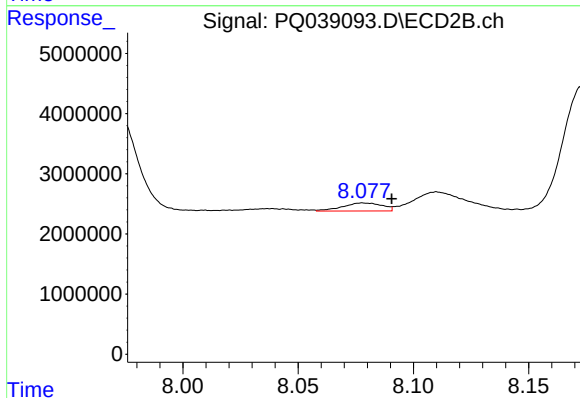
R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 16605773
Conc: 58.77 ng/ml



#29 AR-1254-4

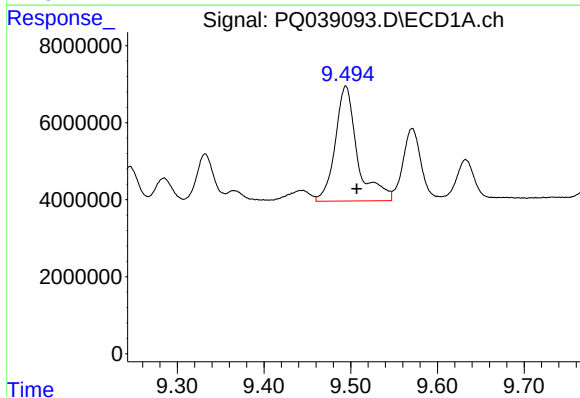
R.T.: 9.056 min
Delta R.T.: -0.012 min
Response: 4962513
Conc: 19.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



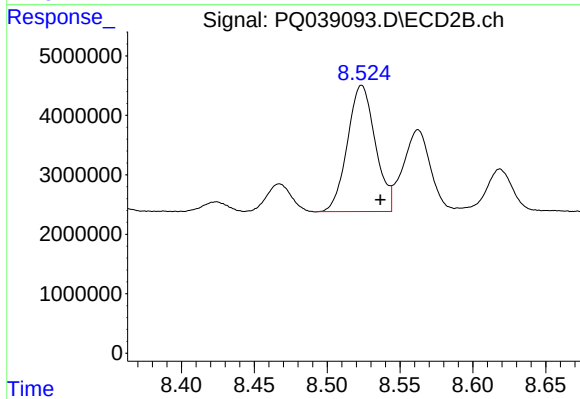
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: -0.012 min
Response: 1582155
Conc: 9.54 ng/ml



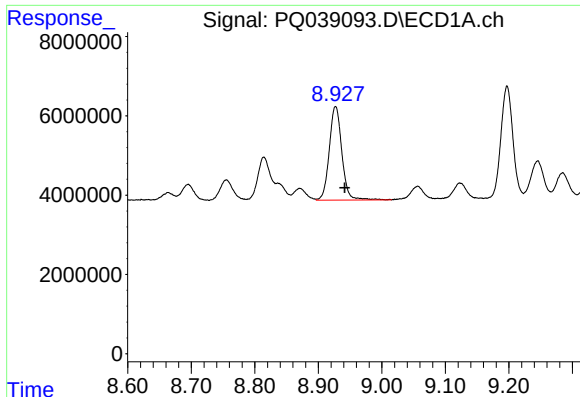
#30 AR-1254-5

R.T.: 9.494 min
Delta R.T.: -0.013 min
Response: 53112252
Conc: 178.21 ng/ml



#30 AR-1254-5

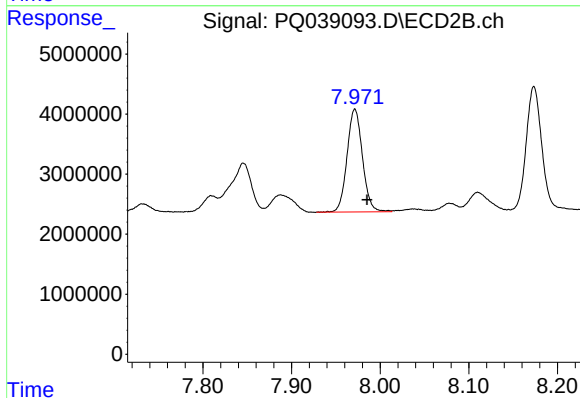
R.T.: 8.524 min
Delta R.T.: -0.013 min
Response: 28300535
Conc: 114.89 ng/ml



#31 AR-1260-1

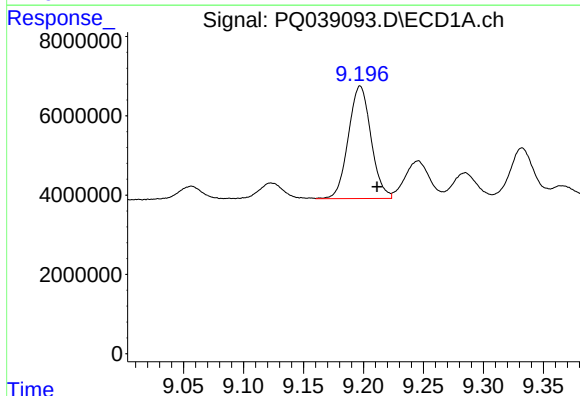
R.T.: 8.927 min
Delta R.T.: -0.014 min
Response: 32462141
Conc: 67.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



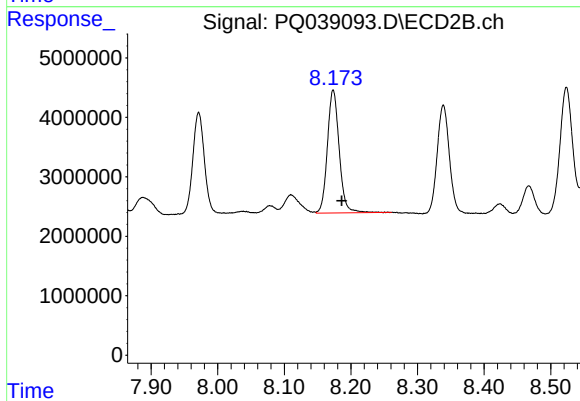
#31 AR-1260-1

R.T.: 7.971 min
Delta R.T.: -0.014 min
Response: 20724420
Conc: 68.41 ng/ml



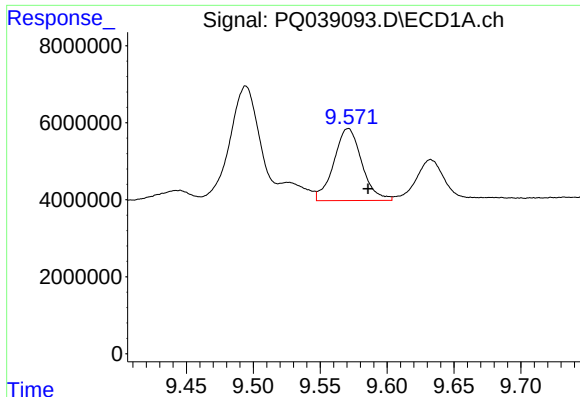
#32 AR-1260-2

R.T.: 9.197 min
Delta R.T.: -0.014 min
Response: 37381597
Conc: 65.81 ng/ml



#32 AR-1260-2

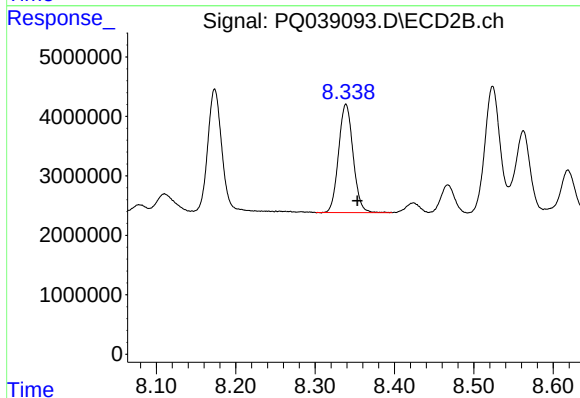
R.T.: 8.174 min
Delta R.T.: -0.013 min
Response: 25397392
Conc: 68.56 ng/ml



#33 AR-1260-3

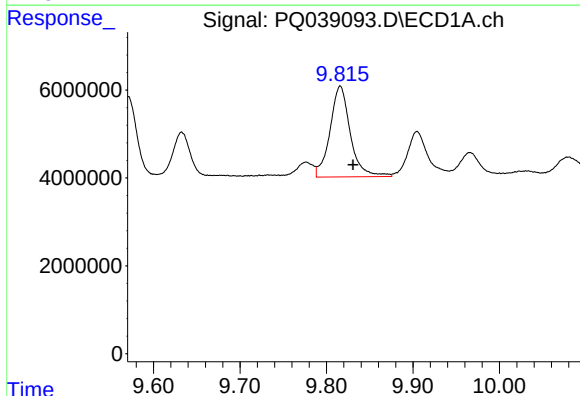
R.T.: 9.571 min
Delta R.T.: -0.015 min
Response: 27268436
Conc: 62.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



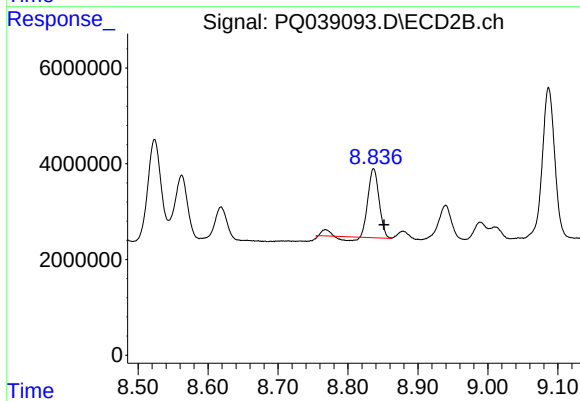
#33 AR-1260-3

R.T.: 8.339 min
Delta R.T.: -0.014 min
Response: 23203615
Conc: 66.19 ng/ml



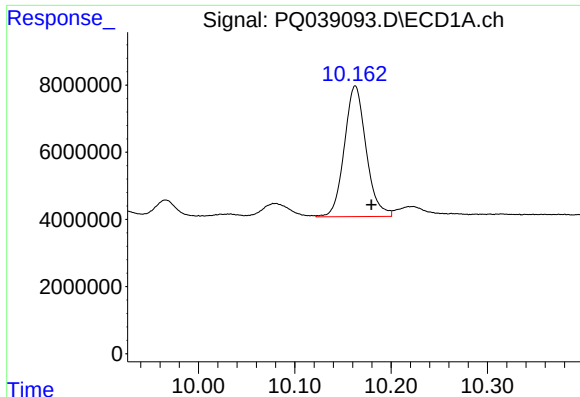
#34 AR-1260-4

R.T.: 9.816 min
Delta R.T.: -0.015 min
Response: 33726334
Conc: 65.71 ng/ml



#34 AR-1260-4

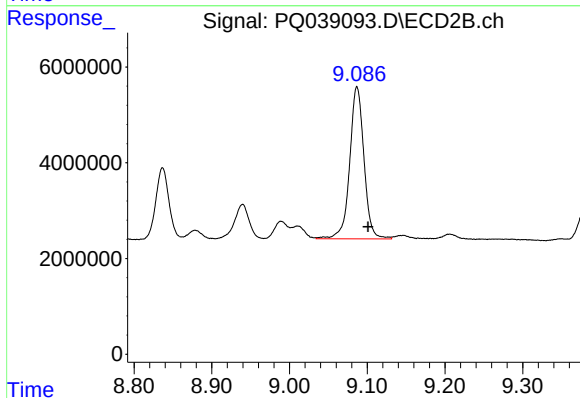
R.T.: 8.837 min
Delta R.T.: -0.015 min
Response: 15032371
Conc: 52.06 ng/ml



#35 AR-1260-5

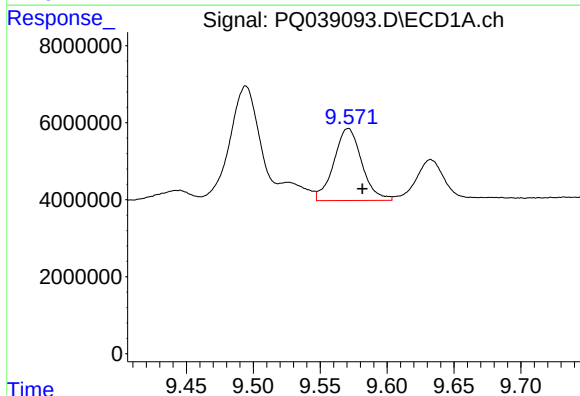
R.T.: 10.163 min
Delta R.T.: -0.017 min
Response: 60856460
Conc: 58.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



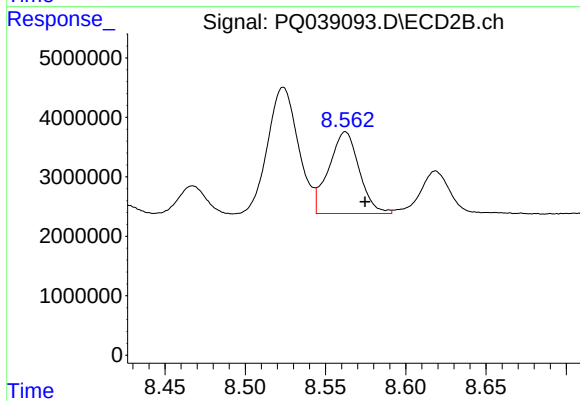
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: -0.014 min
Response: 40681229
Conc: 57.36 ng/ml



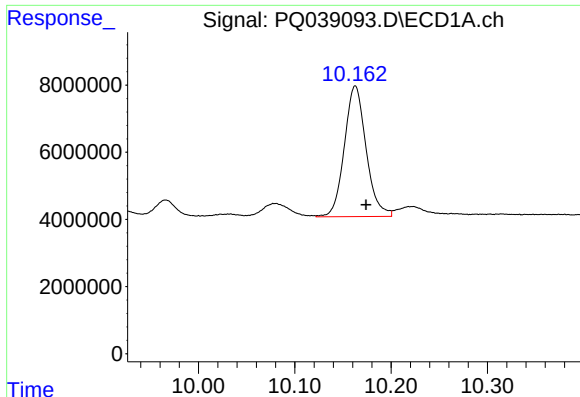
#36 AR-1262-1

R.T.: 9.571 min
Delta R.T.: -0.011 min
Response: 27268436
Conc: 73.41 ng/ml



#36 AR-1262-1

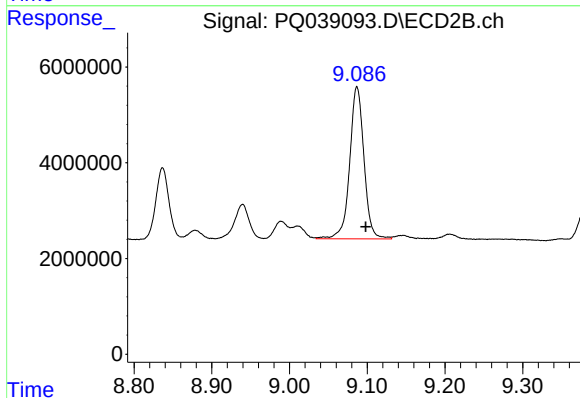
R.T.: 8.562 min
Delta R.T.: -0.012 min
Response: 18145458
Conc: 69.31 ng/ml



#37 AR-1262-2

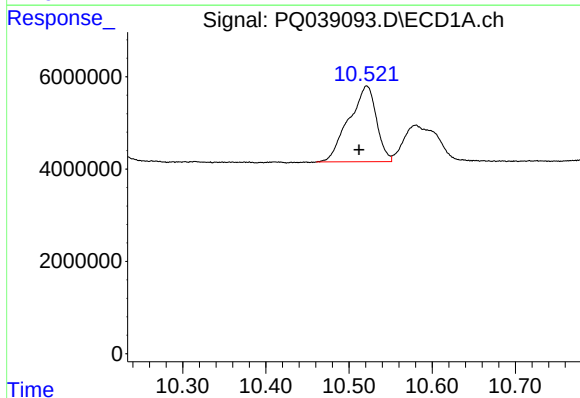
R.T.: 10.163 min
Delta R.T.: -0.011 min
Response: 60856460
Conc: 92.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



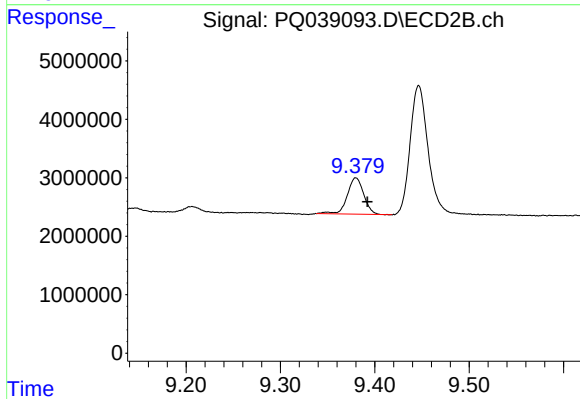
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: -0.011 min
Response: 40681229
Conc: 85.13 ng/ml



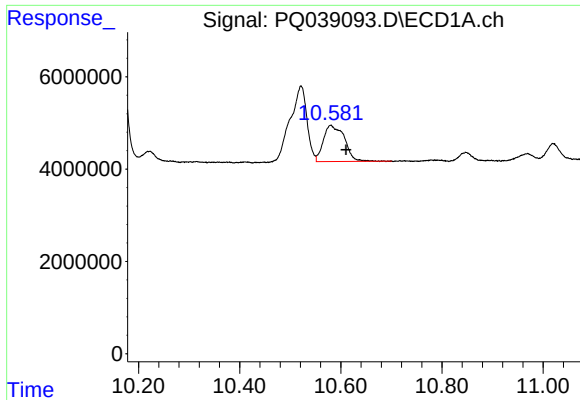
#38 AR-1262-3

R.T.: 10.521 min
Delta R.T.: 0.009 min
Response: 37813889
Conc: 83.68 ng/ml



#38 AR-1262-3

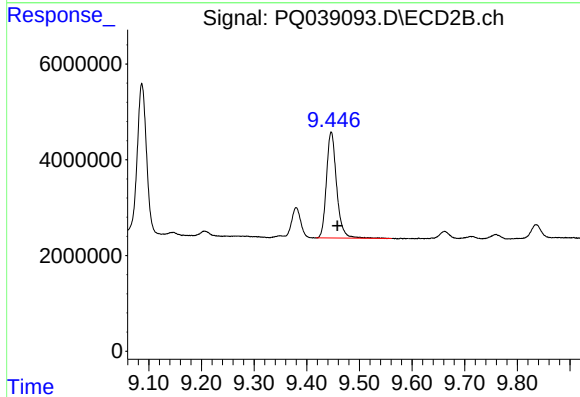
R.T.: 9.380 min
Delta R.T.: -0.012 min
Response: 7555279
Conc: 38.91 ng/ml



#39 AR-1262-4

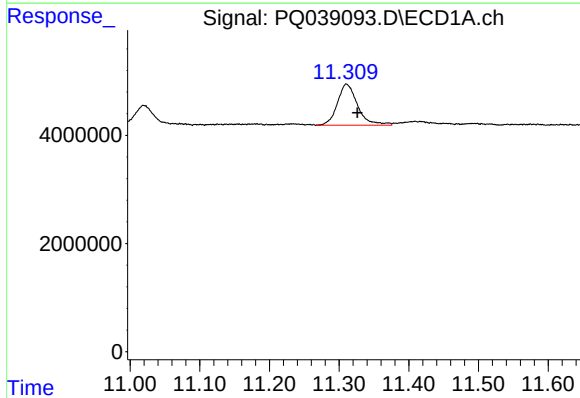
R.T.: 10.580 min
Delta R.T.: -0.030 min
Response: 22655122
Conc: 63.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



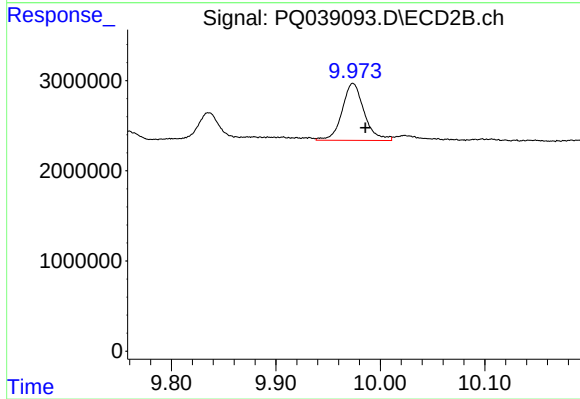
#39 AR-1262-4

R.T.: 9.447 min
Delta R.T.: -0.012 min
Response: 29655318
Conc: 80.52 ng/ml



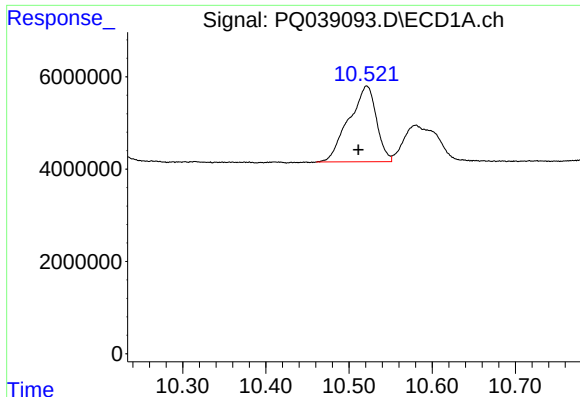
#40 AR-1262-5

R.T.: 11.311 min
Delta R.T.: -0.015 min
Response: 15309762
Conc: 61.53 ng/ml



#40 AR-1262-5

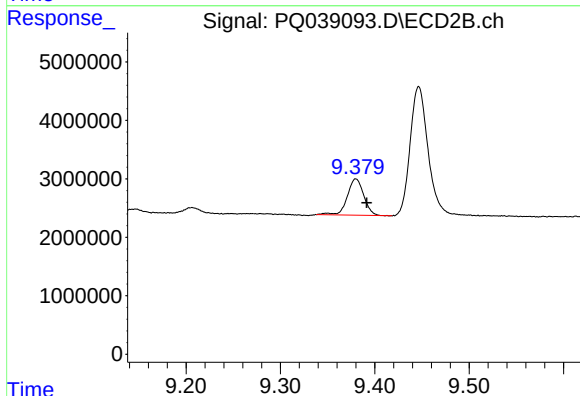
R.T.: 9.974 min
Delta R.T.: -0.012 min
Response: 9247589
Conc: 61.22 ng/ml



#41 AR-1268-1

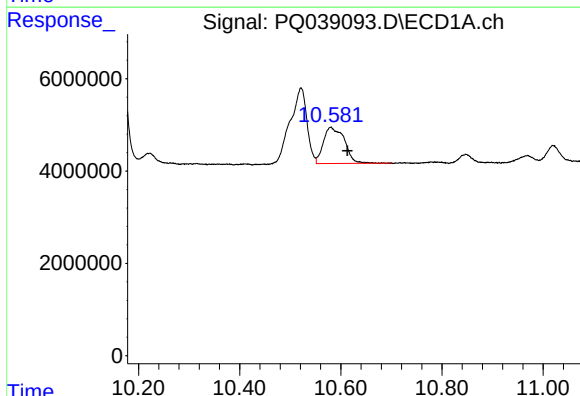
R.T.: 10.521 min
Delta R.T.: 0.010 min
Response: 37813889
Conc: 25.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



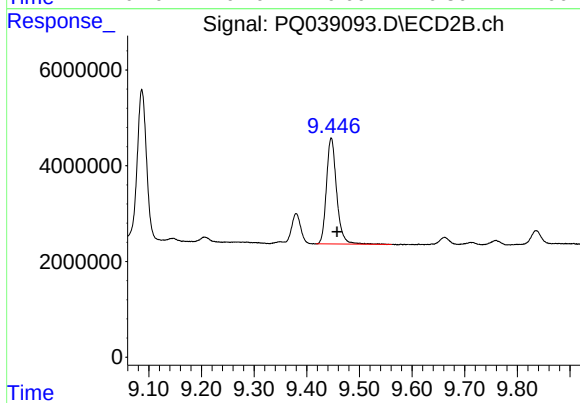
#41 AR-1268-1

R.T.: 9.380 min
Delta R.T.: -0.011 min
Response: 7555279
Conc: 7.48 ng/ml



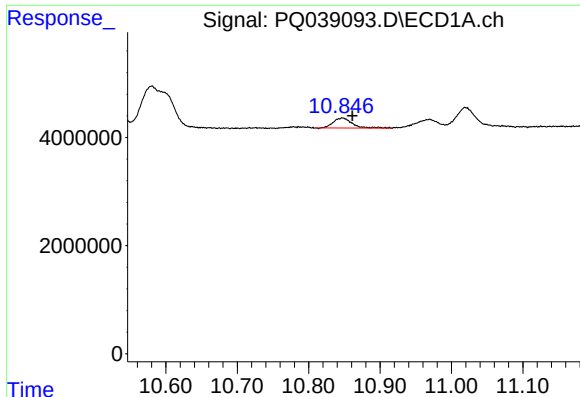
#42 AR-1268-2

R.T.: 10.580 min
Delta R.T.: -0.033 min
Response: 22655122
Conc: 16.40 ng/ml



#42 AR-1268-2

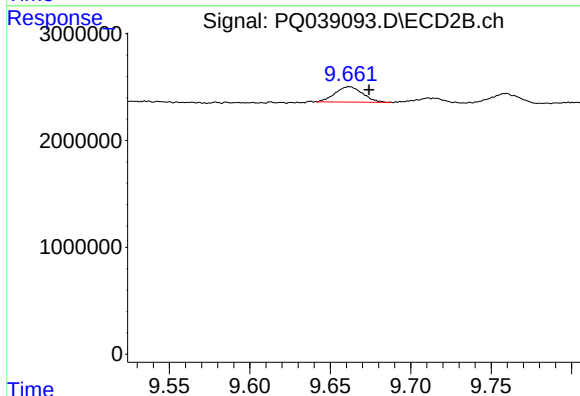
R.T.: 9.447 min
Delta R.T.: -0.011 min
Response: 29655318
Conc: 31.80 ng/ml



#43 AR-1268-3

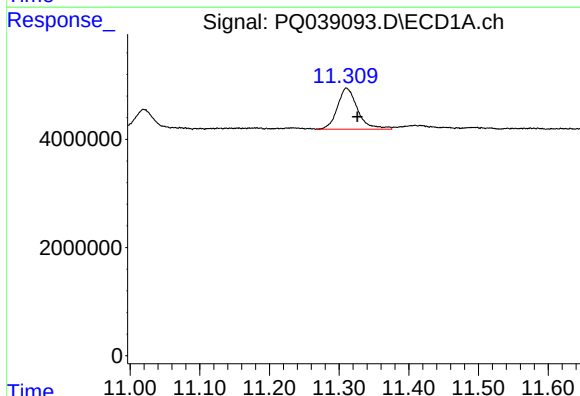
R.T.: 10.847 min
Delta R.T.: -0.014 min
Response: 3409586
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



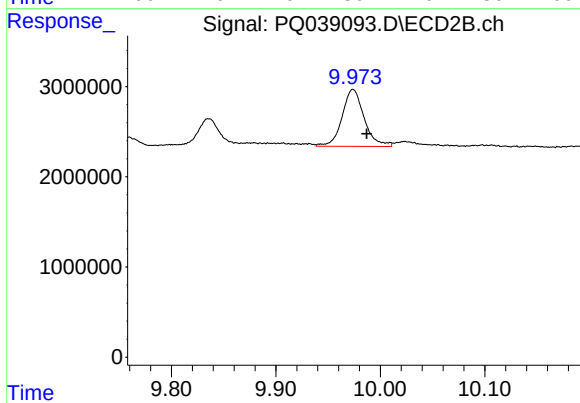
#43 AR-1268-3

R.T.: 9.662 min
Delta R.T.: -0.012 min
Response: 1701215
Conc: 2.15 ng/ml



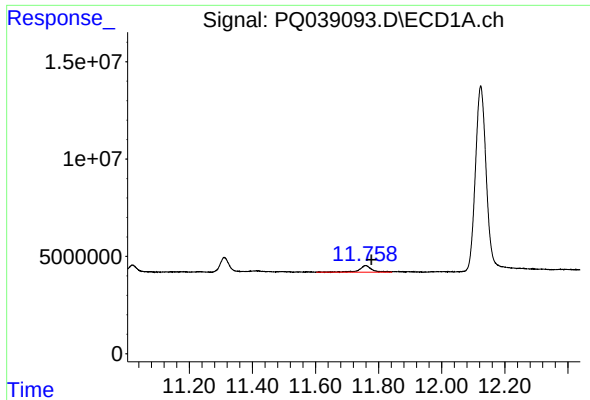
#44 AR-1268-4

R.T.: 11.311 min
Delta R.T.: -0.015 min
Response: 15309762
Conc: 30.52 ng/ml



#44 AR-1268-4

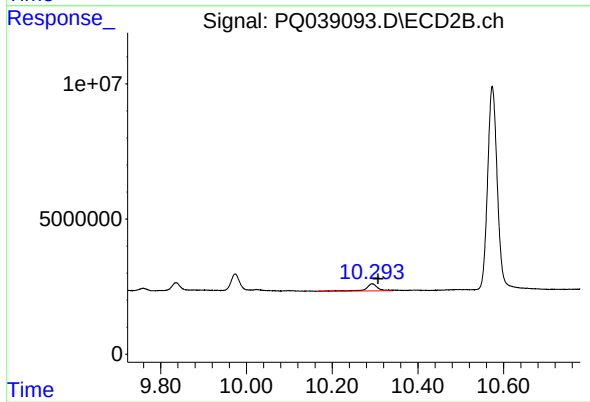
R.T.: 9.974 min
Delta R.T.: -0.013 min
Response: 9247589
Conc: 29.75 ng/ml



#45 AR-1268-5

R.T.: 11.759 min
Delta R.T.: -0.018 min
Response: 9396275
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS25



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.014 min
Response: 4895819
Conc: 1.97 ng/ml