

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031119\
 Data File : PQ037903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 11:03
 Operator : SM\SJ
 Sample : PB117722BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:47:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.210	3.647	117.1E6	61509276	20.589	23.352
2)	SA Decachlor...	9.652	8.528	210.9E6	95467161	41.756	41.149
Target Compounds							
3)	L1 AR-1016-1	5.373	4.722	28775312	16003253	99.560	103.729
4)	L1 AR-1016-2	5.373	4.722	28775312	16003253	64.391	66.668
5)	L1 AR-1016-3	5.433	4.896	17927672	7648669	68.209	62.814
6)	L1 AR-1016-4	5.533	4.933	13964417	6325283	63.517	67.727
7)	L1 AR-1016-5	5.855	5.144	5130342	8366683	23.867	66.796 #
8)	L2 AR-1221-1	4.417	0.000	1516332	0	24.199	N.D. #
9)	L2 AR-1221-2	4.509	3.940	3692762	1558591	83.858	64.983
10)	L2 AR-1221-3	4.583	4.012	9516591	5237621	61.914	61.935
11)	L3 AR-1232-1	4.583	4.012	9516591	5237621	83.390	84.611
12)	L3 AR-1232-2	5.092	4.722	14011953	16003253	239.675	232.901
13)	L3 AR-1232-3	5.373	4.896	28775312	7648669	230.361	219.635
14)	L3 AR-1232-4	5.533	5.003	13964417	2349772	218.525	79.692 #
15)	L3 AR-1232-5	5.658	5.144	12308478	8366683	269.881	246.196
16)	L4 AR-1242-1	5.373	4.722	28775312	16003253	175.420	178.155
17)	L4 AR-1242-2	5.373	4.722	28775312	16003253	114.166	117.357
18)	L4 AR-1242-3	5.433	4.896	17927672	7648669	118.521	108.443
19)	L4 AR-1242-4	5.533	5.003	13964417	2349772	110.937	34.246 #
20)	L4 AR-1242-5	6.250	5.486	1844867	6183054	13.294	70.721 #
21)	L5 AR-1248-1	5.373	4.722	28775312	16003253	244.493	239.899
22)	L5 AR-1248-2	5.658	4.933	12308478	6325283	71.745	69.969
23)	L5 AR-1248-3	5.855	5.003	5130342	2349772	26.407	25.460
24)	L5 AR-1248-4	6.250	5.144	1844867	8366683	8.114	73.728 #
25)	L5 AR-1248-5	6.250	5.486	1844867	6183054	8.542	56.317 #
26)	L6 AR-1254-1	6.213	5.486	2456612	6183054	11.599	37.289 #
27)	L6 AR-1254-2	6.392	5.630	11028938	6255122	32.890	43.922 #
28)	L6 AR-1254-3	6.808	6.036	17693398	10915656	50.981	47.842
29)	L6 AR-1254-4	7.096	6.278	5190273	4865406	18.754	28.330 #
30)	L6 AR-1254-5	7.485	6.693	4625109	14101324	16.734	72.827 #
31)	L7 AR-1260-1	6.914	6.151	27476312	16000615	61.839	63.111
32)	L7 AR-1260-2	7.218	6.338	9541170	19484897	16.502	63.392 #
33)	L7 AR-1260-3	7.575	6.487	11877418	17423411	26.587	61.355 #
34)	L7 AR-1260-4	7.747	6.950	24779487	12667807	56.575	57.557
35)	L7 AR-1260-5	8.096	7.194	3192044	28721716	3.185	54.399 #
36)	L8 AR-1262-1	7.575	6.693	11877418	14101324	29.736	67.380 #
37)	L8 AR-1262-2	8.096	7.194	3192044	28721716	4.608	77.531 #
38)	L8 AR-1262-3	8.361	7.465	12944194	5768945	43.230	39.470
39)	L8 AR-1262-4	8.411	7.534	14275838	20762667	40.629	77.856 #
40)	L8 AR-1262-5	9.017	8.026	12365396	6078833	51.849	52.032
41)	L9 AR-1268-1	8.361	7.465	12944194	5768945	9.655	8.807

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031119\
 Data File : PQ037903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 11:03
 Operator : SM\SJ
 Sample : PB117722BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:47:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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	8.411	7.534	14275838	20762667	11.589	34.717 #
44) L9	AR-1268-4	9.017	8.026	12365396	6078833	31.002	31.014
45) L9	AR-1268-5	9.372	8.299	4981508	2548316	1.532	1.656

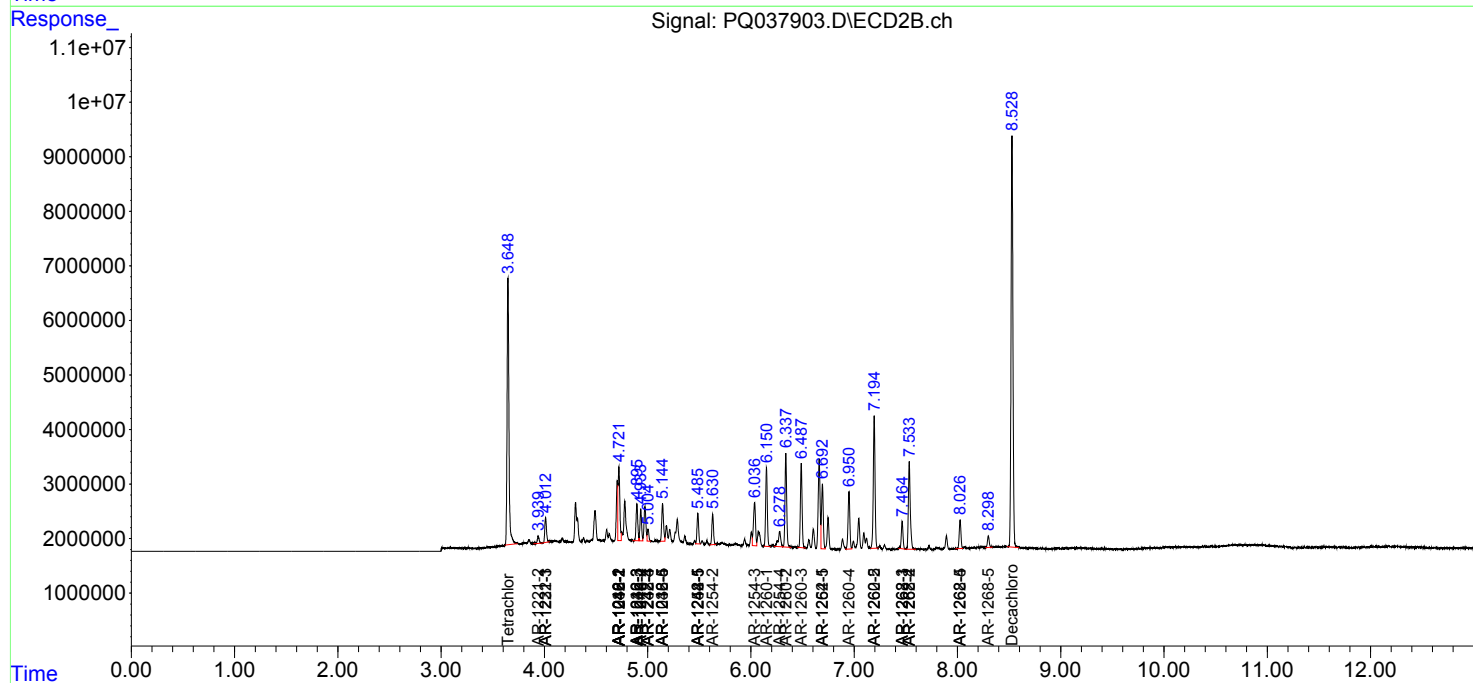
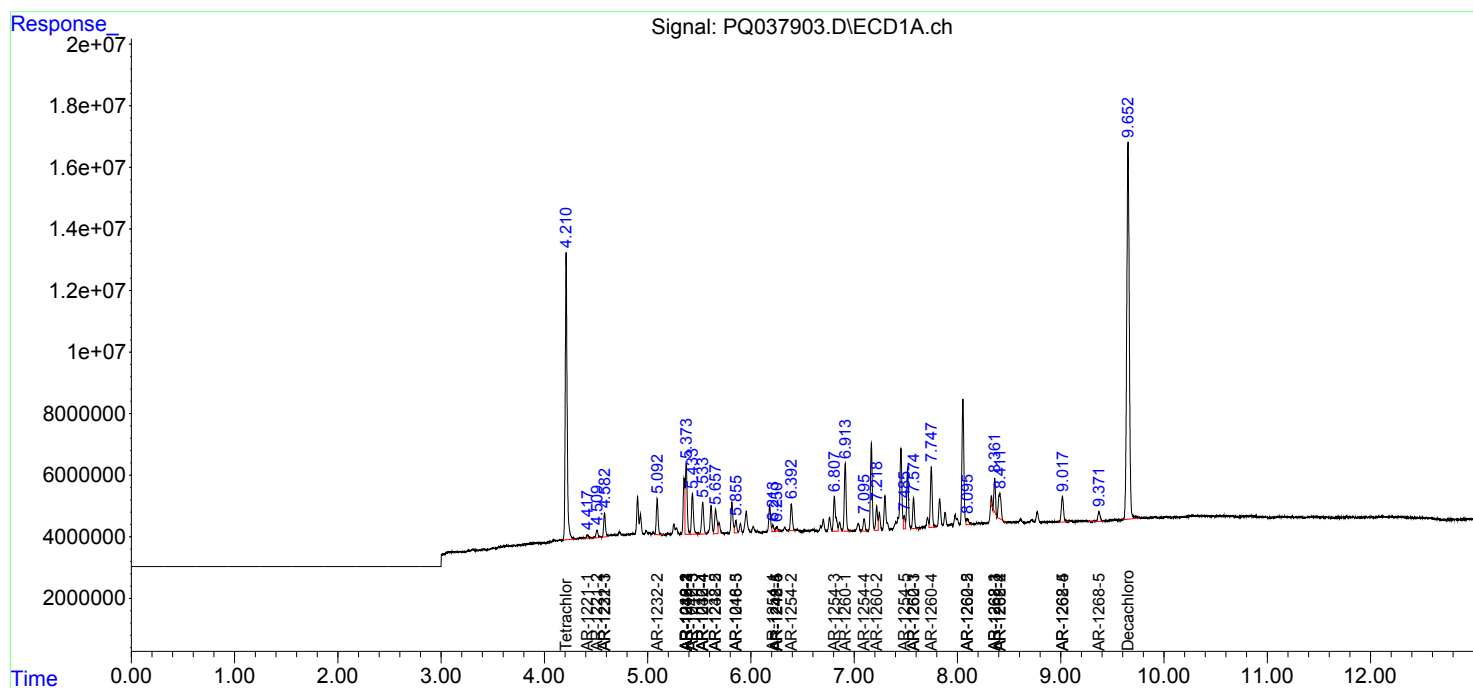
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

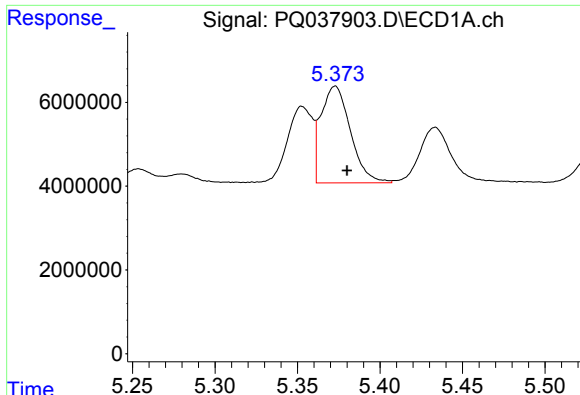
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031119\
Data File : PQ037903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2019 11:03
Operator : SM\SJ
Sample : PB117722BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ALCS22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:47:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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

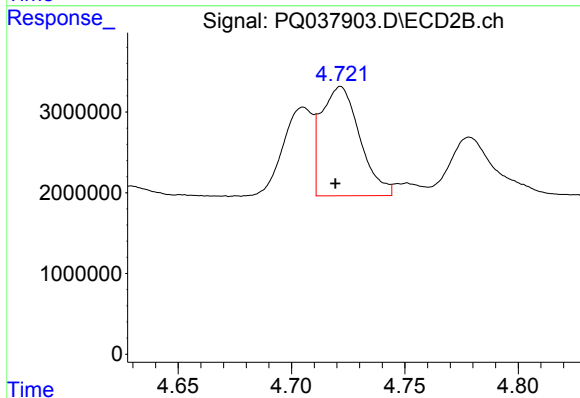




#3 AR-1016-1

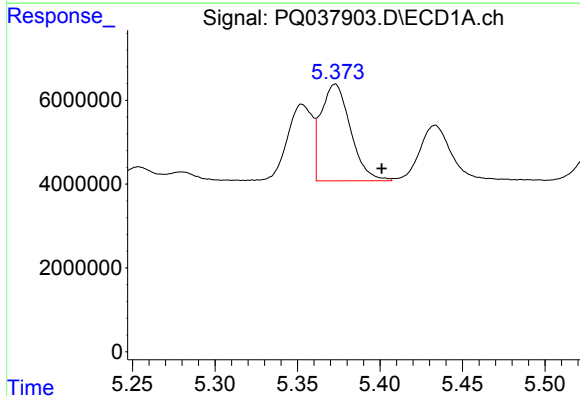
R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 28775312
Conc: 99.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



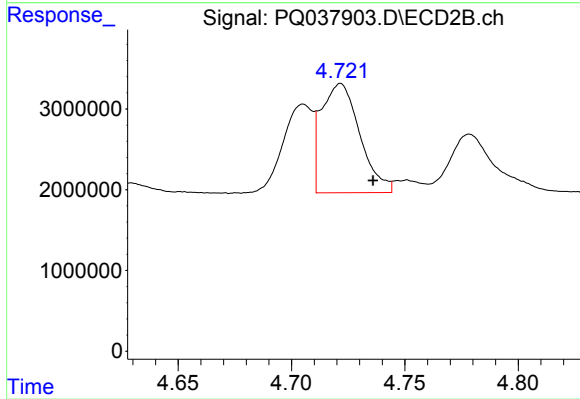
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 16003253
Conc: 103.73 ng/ml



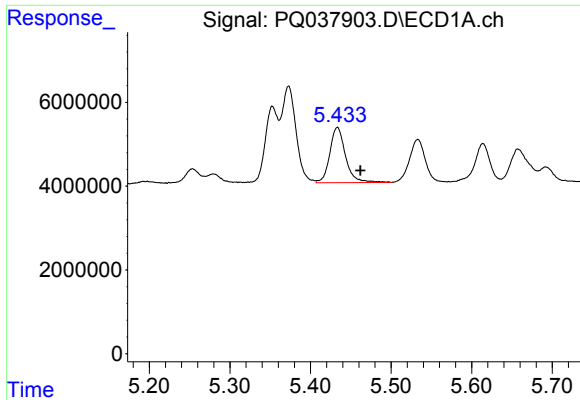
#4 AR-1016-2

R.T.: 5.373 min
Delta R.T.: -0.028 min
Response: 28775312
Conc: 64.39 ng/ml



#4 AR-1016-2

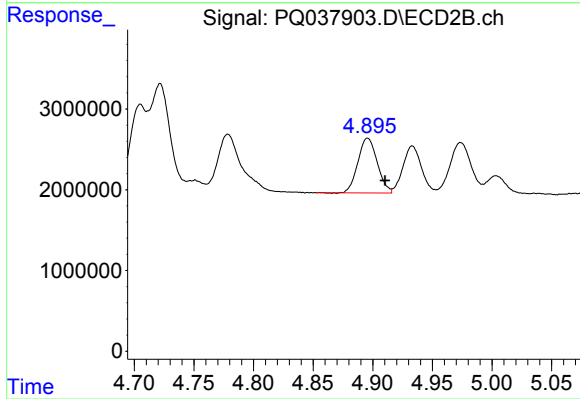
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 16003253
Conc: 66.67 ng/ml



#5 AR-1016-3

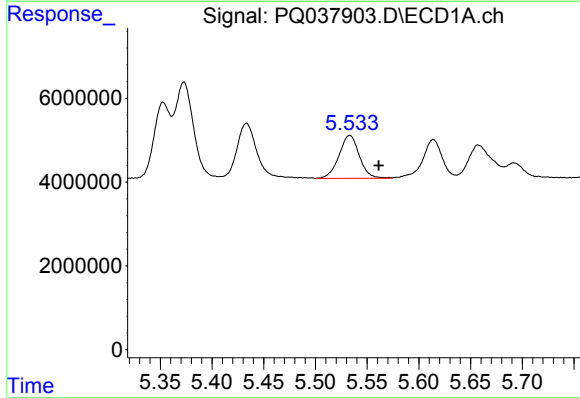
R.T.: 5.433 min
Delta R.T.: -0.028 min
Response: 17927672
Conc: 68.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



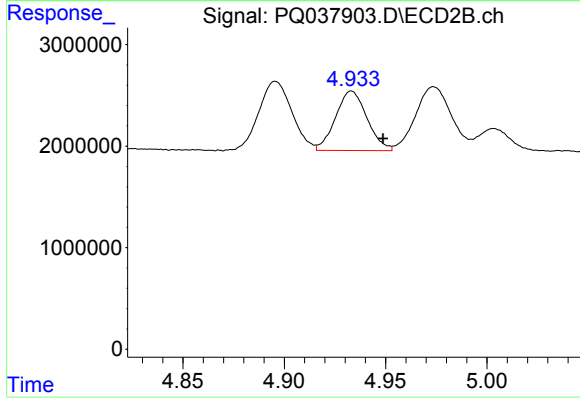
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.015 min
Response: 7648669
Conc: 62.81 ng/ml



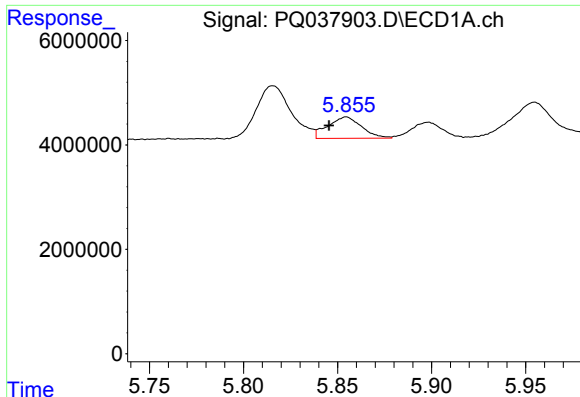
#6 AR-1016-4

R.T.: 5.533 min
Delta R.T.: -0.028 min
Response: 13964417
Conc: 63.52 ng/ml



#6 AR-1016-4

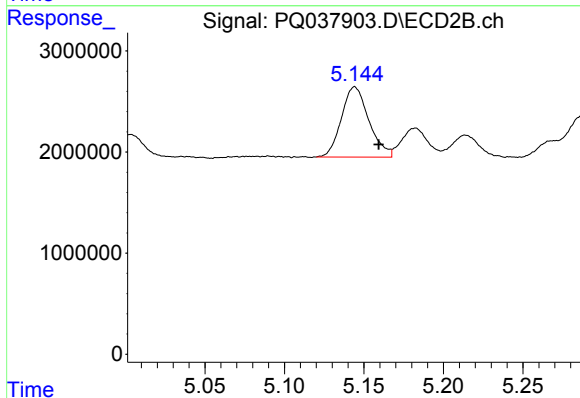
R.T.: 4.933 min
Delta R.T.: -0.016 min
Response: 6325283
Conc: 67.73 ng/ml



#7 AR-1016-5

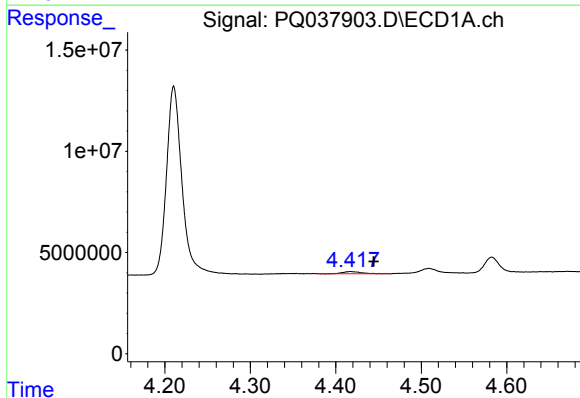
R.T.: 5.855 min
Delta R.T.: 0.009 min
Response: 5130342
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



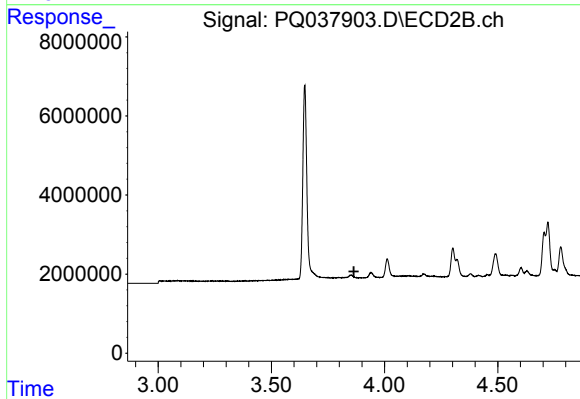
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.015 min
Response: 8366683
Conc: 66.80 ng/ml



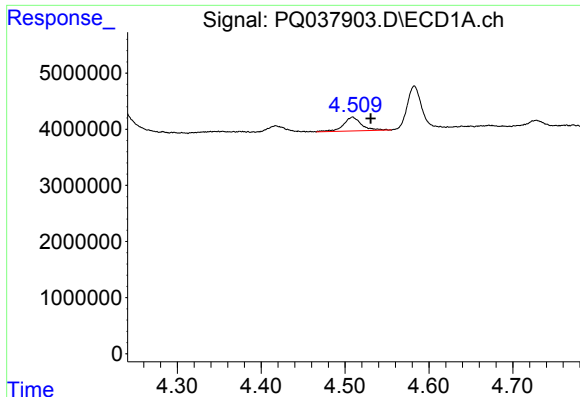
#8 AR-1221-1

R.T.: 4.417 min
Delta R.T.: -0.027 min
Response: 1516332
Conc: 24.20 ng/ml



#8 AR-1221-1

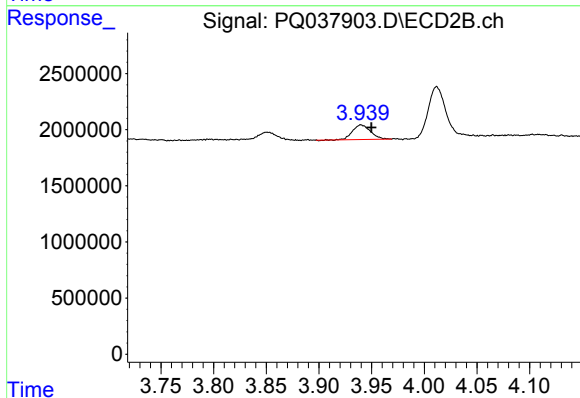
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

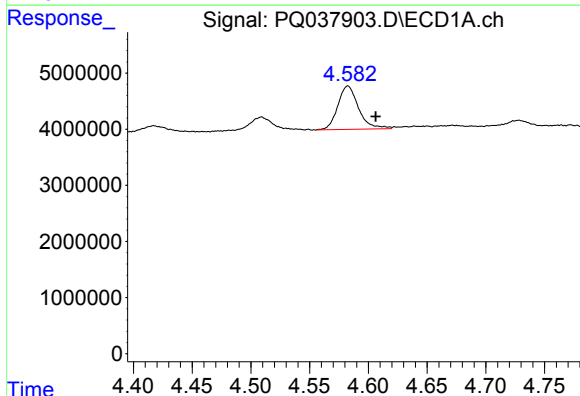
R.T.: 4.509 min
Delta R.T.: -0.022 min
Response: 3692762
Conc: 83.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



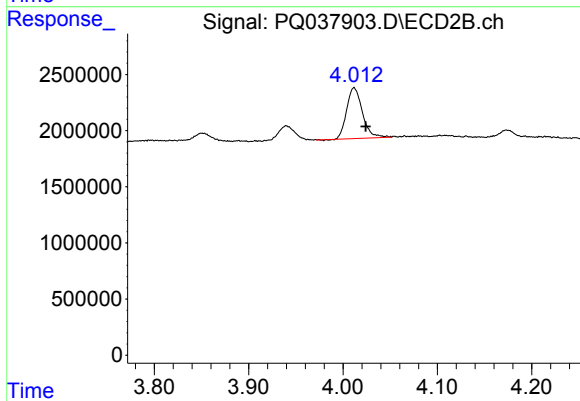
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.010 min
Response: 1558591
Conc: 64.98 ng/ml



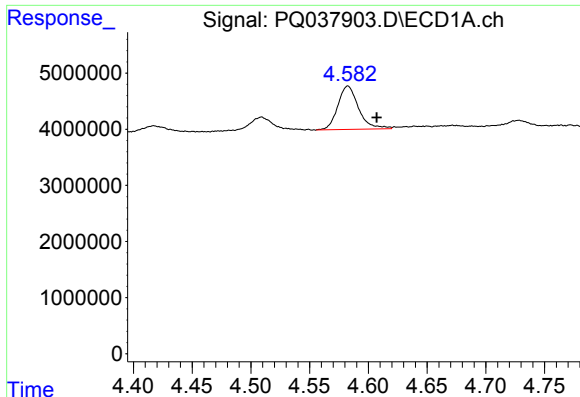
#10 AR-1221-3

R.T.: 4.583 min
Delta R.T.: -0.024 min
Response: 9516591
Conc: 61.91 ng/ml



#10 AR-1221-3

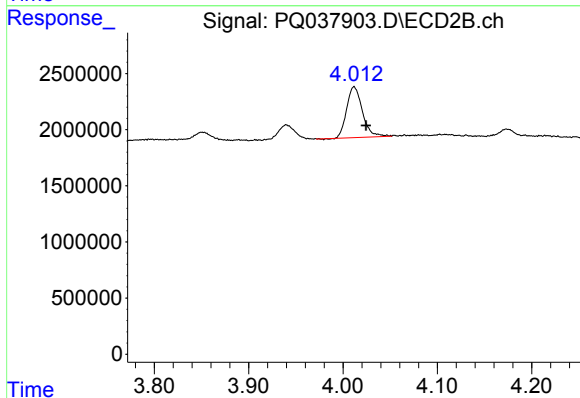
R.T.: 4.012 min
Delta R.T.: -0.012 min
Response: 5237621
Conc: 61.94 ng/ml



#11 AR-1232-1

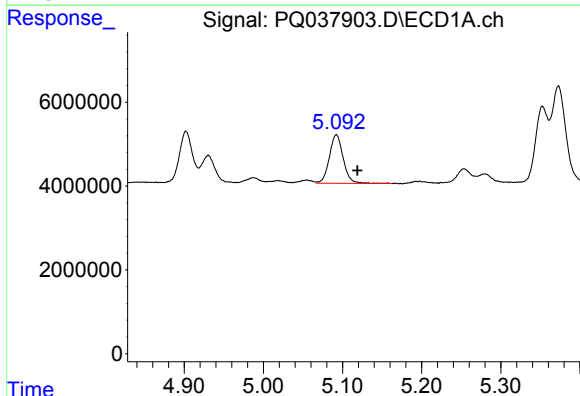
R.T.: 4.583 min
Delta R.T.: -0.024 min
Response: 9516591
Conc: 83.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



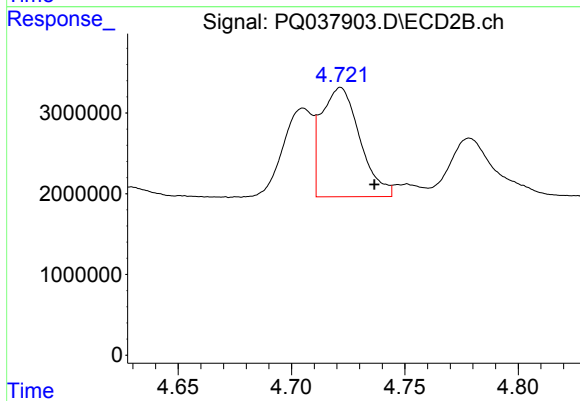
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.013 min
Response: 5237621
Conc: 84.61 ng/ml



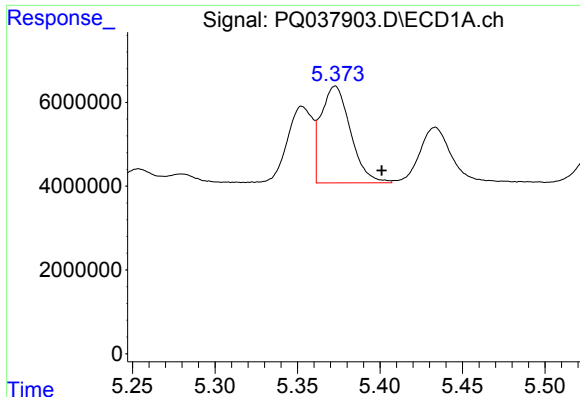
#12 AR-1232-2

R.T.: 5.092 min
Delta R.T.: -0.027 min
Response: 14011953
Conc: 239.67 ng/ml



#12 AR-1232-2

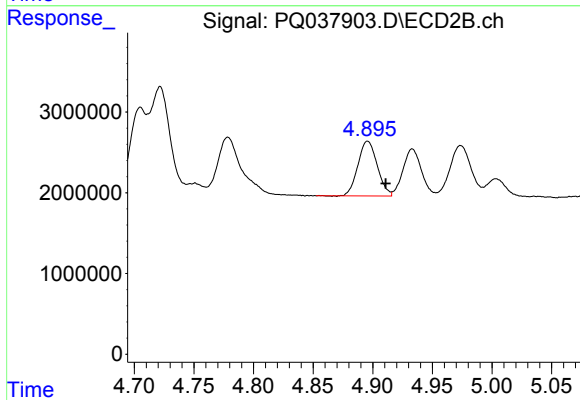
R.T.: 4.722 min
Delta R.T.: -0.015 min
Response: 16003253
Conc: 232.90 ng/ml



#13 AR-1232-3

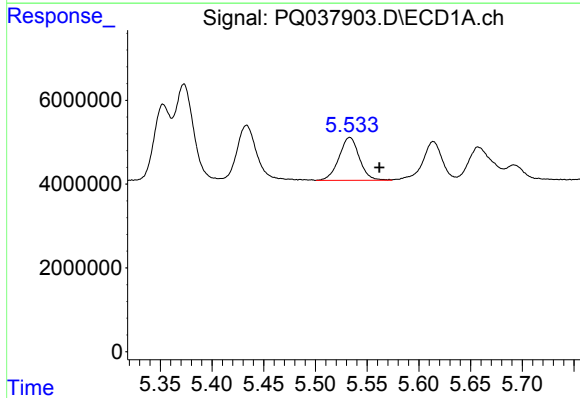
R.T.: 5.373 min
Delta R.T.: -0.028 min
Response: 28775312
Conc: 230.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



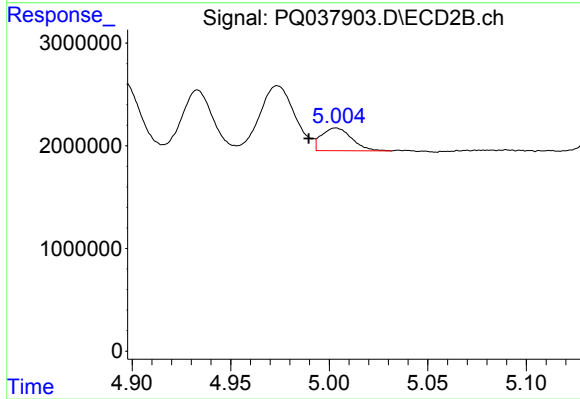
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: -0.015 min
Response: 7648669
Conc: 219.64 ng/ml



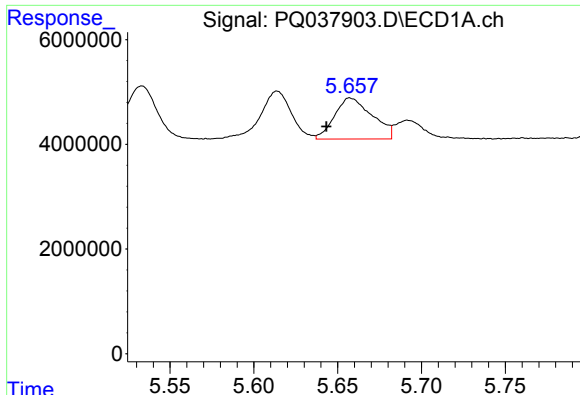
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: -0.029 min
Response: 13964417
Conc: 218.52 ng/ml



#14 AR-1232-4

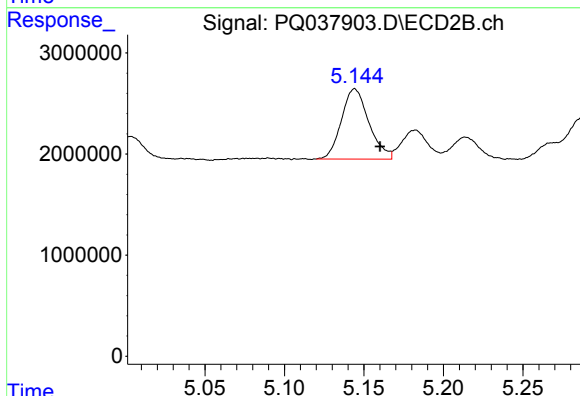
R.T.: 5.003 min
Delta R.T.: 0.014 min
Response: 2349772
Conc: 79.69 ng/ml



#15 AR-1232-5

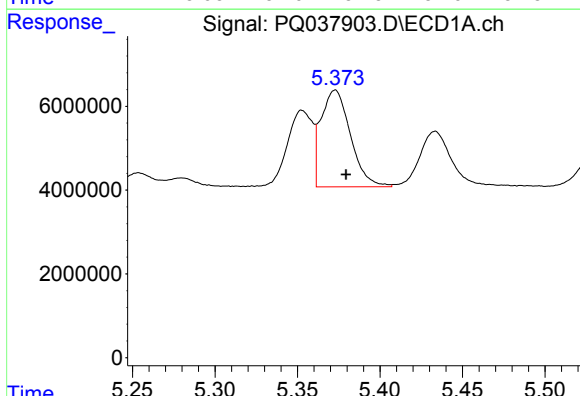
R.T.: 5.658 min
Delta R.T.: 0.014 min
Response: 12308478
Conc: 269.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



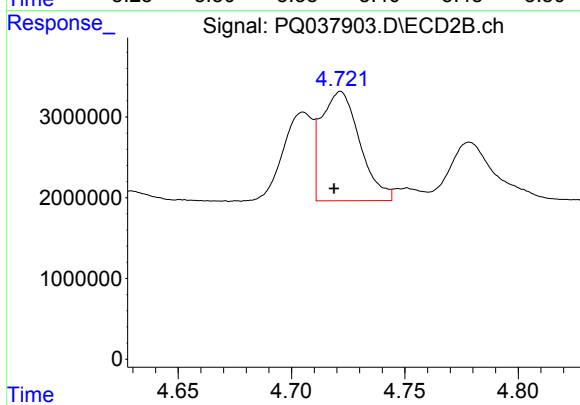
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: -0.016 min
Response: 8366683
Conc: 246.20 ng/ml



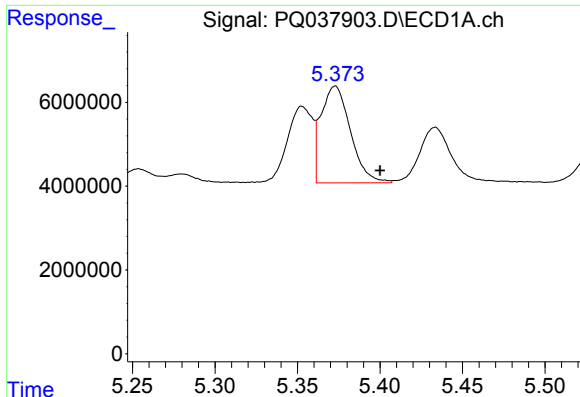
#16 AR-1242-1

R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 28775312
Conc: 175.42 ng/ml



#16 AR-1242-1

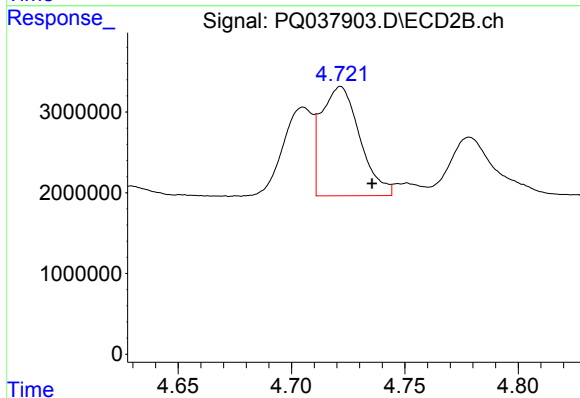
R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 16003253
Conc: 178.16 ng/ml



#17 AR-1242-2

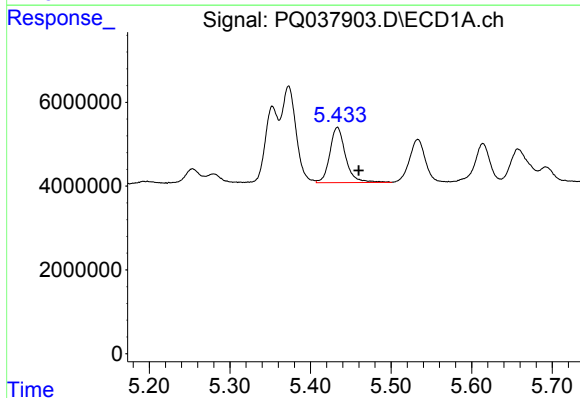
R.T.: 5.373 min
Delta R.T.: -0.027 min
Response: 28775312
Conc: 114.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



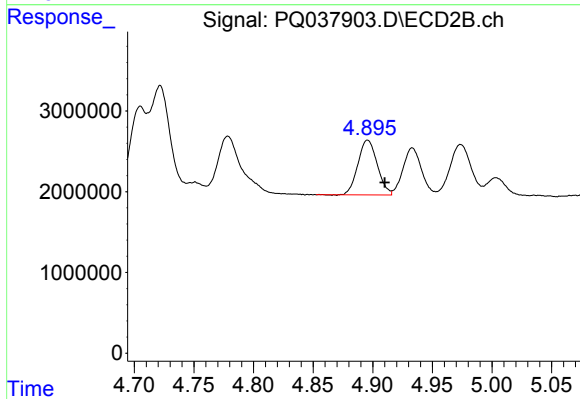
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 16003253
Conc: 117.36 ng/ml



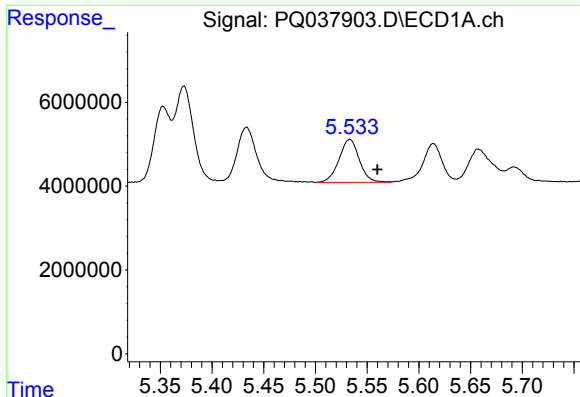
#18 AR-1242-3

R.T.: 5.433 min
Delta R.T.: -0.027 min
Response: 17927672
Conc: 118.52 ng/ml



#18 AR-1242-3

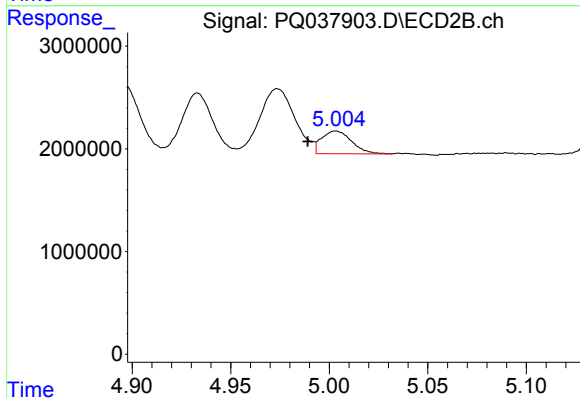
R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 7648669
Conc: 108.44 ng/ml



#19 AR-1242-4

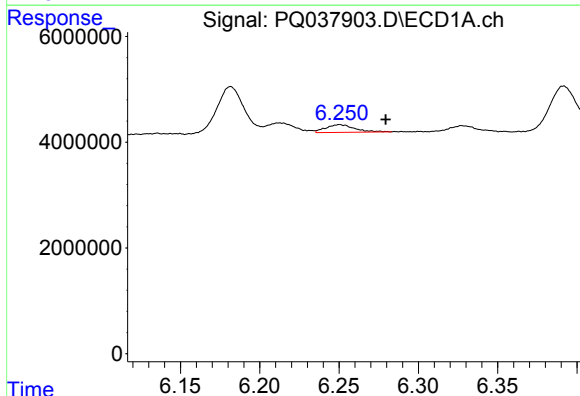
R.T.: 5.533 min
Delta R.T.: -0.027 min
Response: 13964417
Conc: 110.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



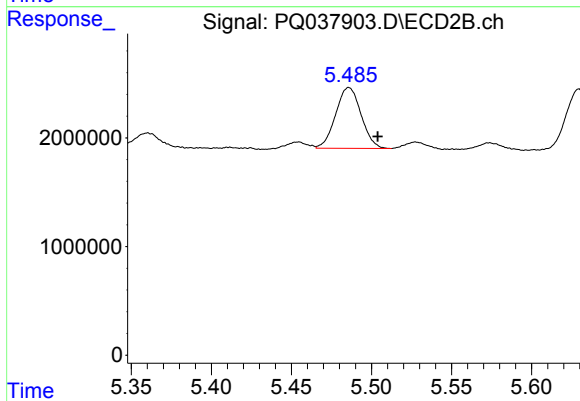
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.014 min
Response: 2349772
Conc: 34.25 ng/ml



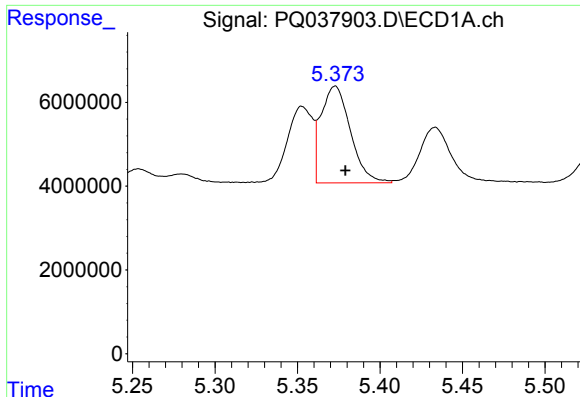
#20 AR-1242-5

R.T.: 6.250 min
Delta R.T.: -0.029 min
Response: 1844867
Conc: 13.29 ng/ml



#20 AR-1242-5

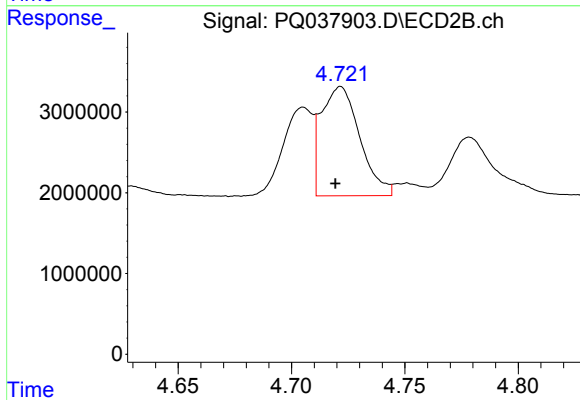
R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 6183054
Conc: 70.72 ng/ml



#21 AR-1248-1

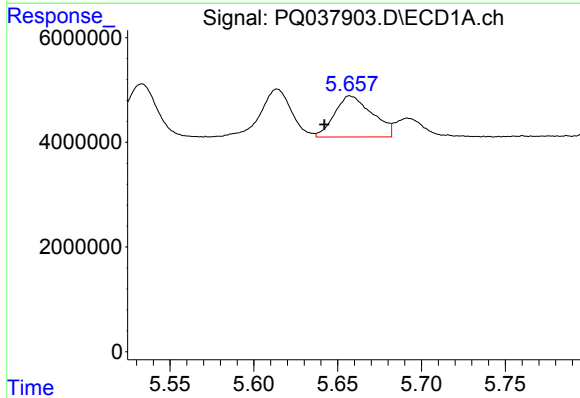
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 28775312
Conc: 244.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



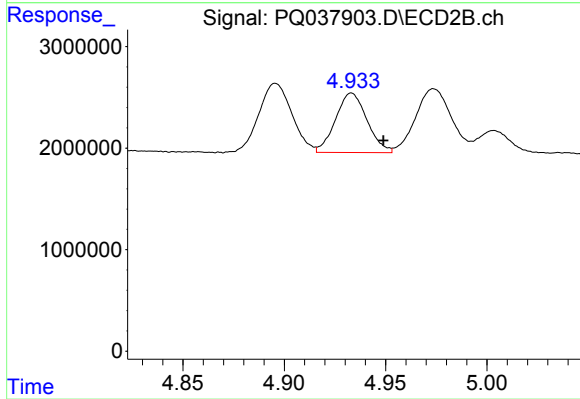
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 16003253
Conc: 239.90 ng/ml



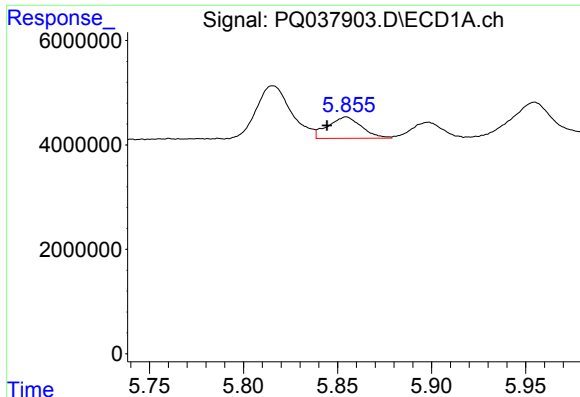
#22 AR-1248-2

R.T.: 5.658 min
Delta R.T.: 0.016 min
Response: 12308478
Conc: 71.74 ng/ml



#22 AR-1248-2

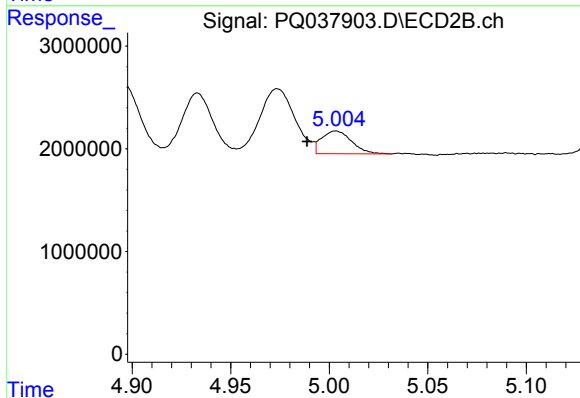
R.T.: 4.933 min
Delta R.T.: -0.016 min
Response: 6325283
Conc: 69.97 ng/ml



#23 AR-1248-3

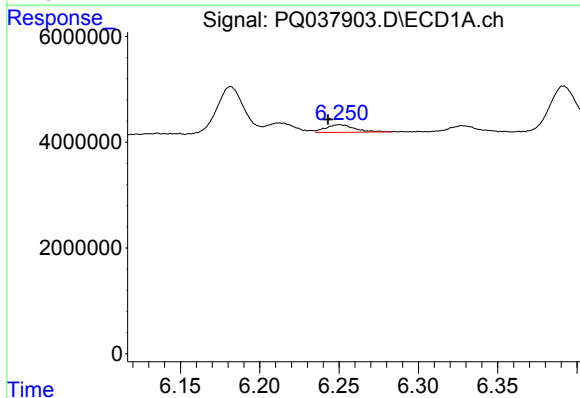
R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 5130342
Conc: 26.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



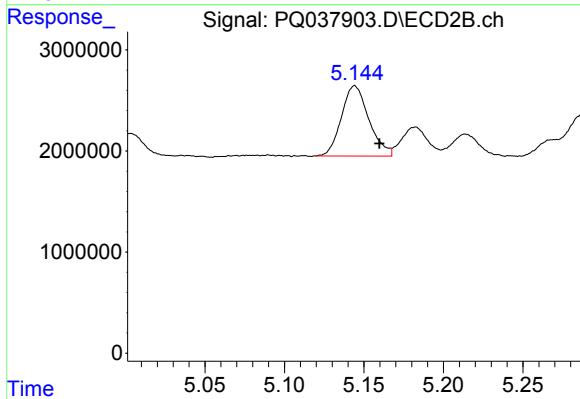
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.015 min
Response: 2349772
Conc: 25.46 ng/ml



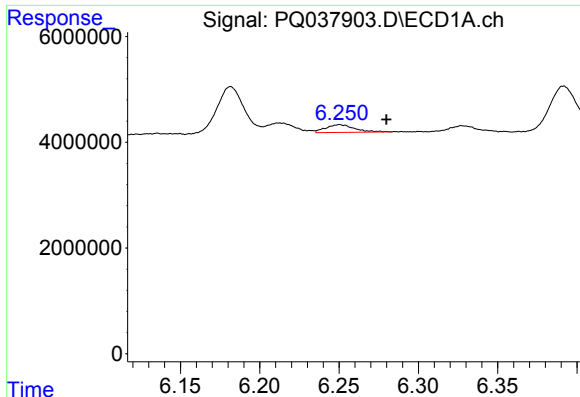
#24 AR-1248-4

R.T.: 6.250 min
Delta R.T.: 0.007 min
Response: 1844867
Conc: 8.11 ng/ml



#24 AR-1248-4

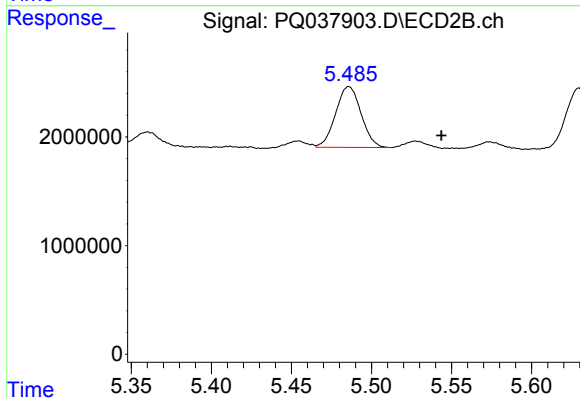
R.T.: 5.144 min
Delta R.T.: -0.016 min
Response: 8366683
Conc: 73.73 ng/ml



#25 AR-1248-5

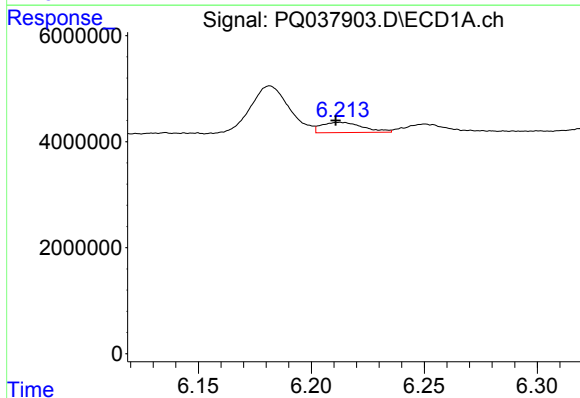
R.T.: 6.250 min
Delta R.T.: -0.030 min
Response: 1844867
Conc: 8.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



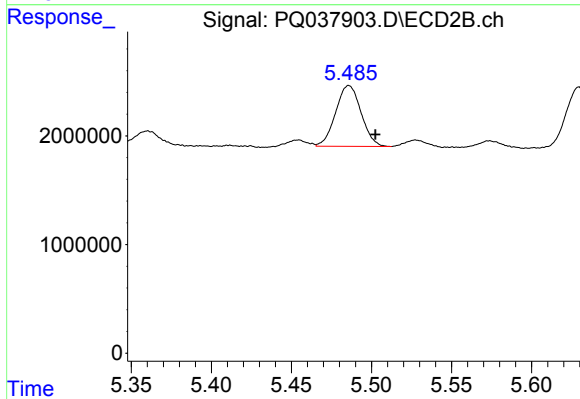
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.058 min
Response: 6183054
Conc: 56.32 ng/ml



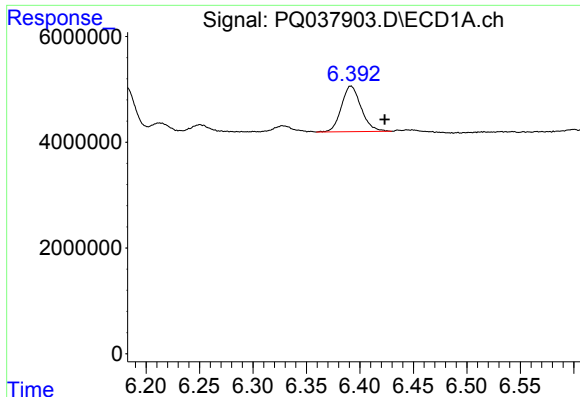
#26 AR-1254-1

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 2456612
Conc: 11.60 ng/ml



#26 AR-1254-1

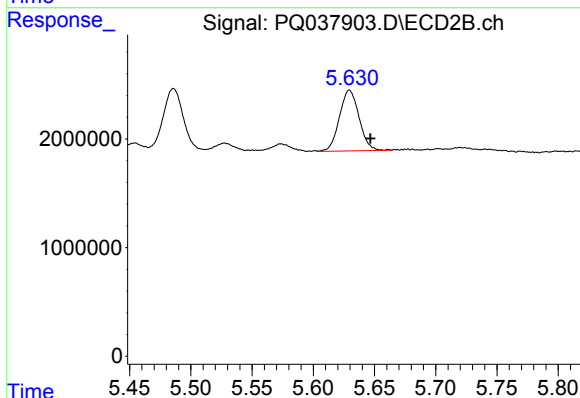
R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 6183054
Conc: 37.29 ng/ml



#27 AR-1254-2

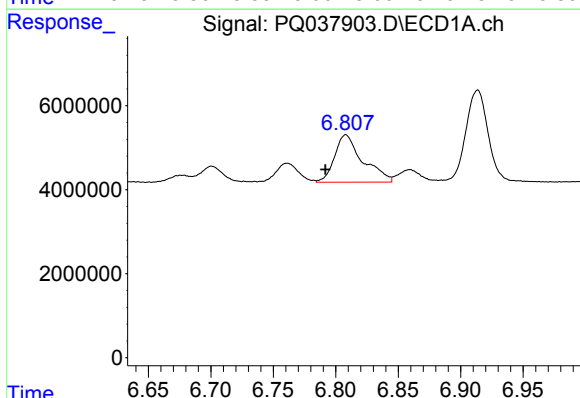
R.T.: 6.392 min
Delta R.T.: -0.032 min
Response: 11028938
Conc: 32.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



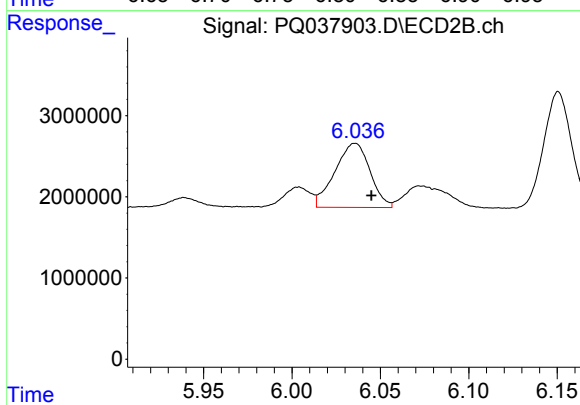
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.017 min
Response: 6255122
Conc: 43.92 ng/ml



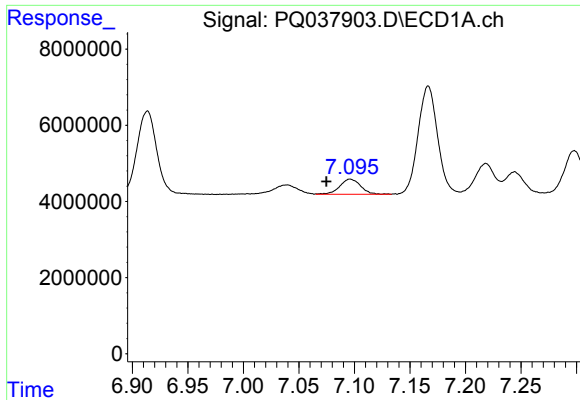
#28 AR-1254-3

R.T.: 6.808 min
Delta R.T.: 0.016 min
Response: 17693398
Conc: 50.98 ng/ml



#28 AR-1254-3

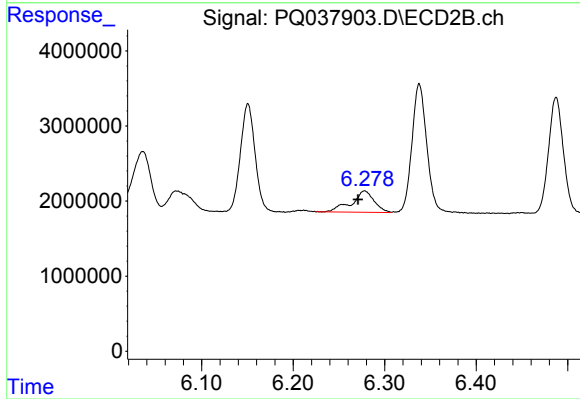
R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 10915656
Conc: 47.84 ng/ml



#29 AR-1254-4

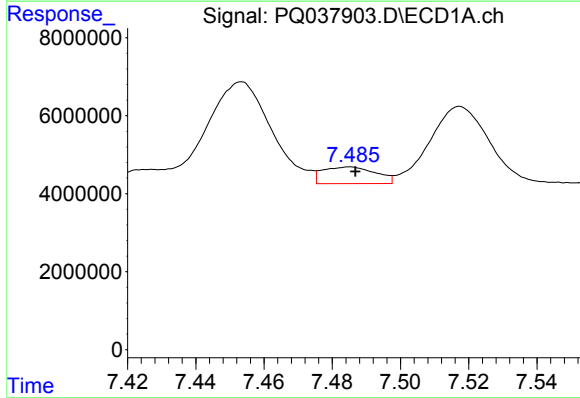
R.T.: 7.096 min
Delta R.T.: 0.021 min
Response: 5190273
Conc: 18.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



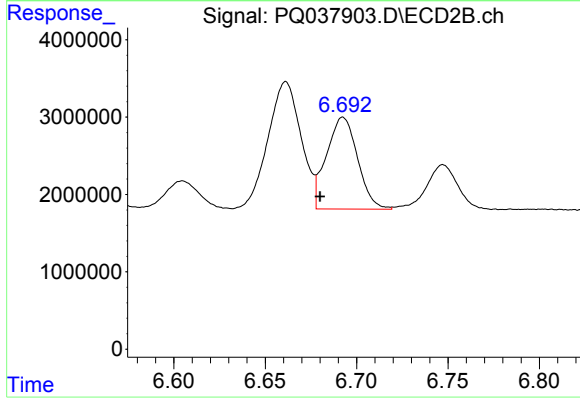
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 4865406
Conc: 28.33 ng/ml



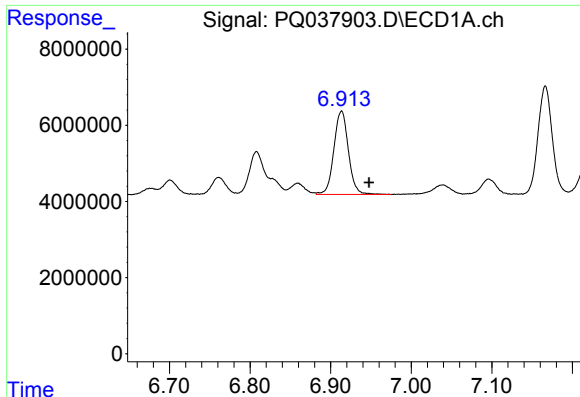
#30 AR-1254-5

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 4625109
Conc: 16.73 ng/ml



#30 AR-1254-5

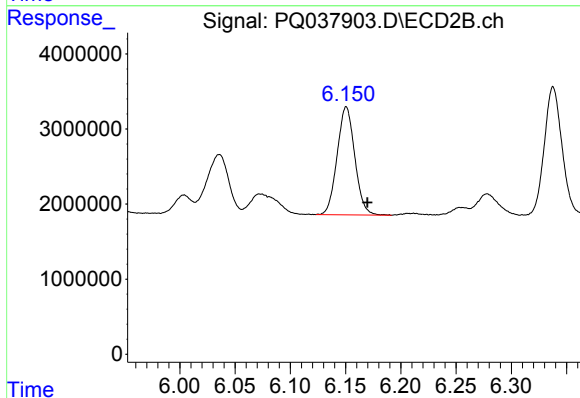
R.T.: 6.693 min
Delta R.T.: 0.013 min
Response: 14101324
Conc: 72.83 ng/ml



#31 AR-1260-1

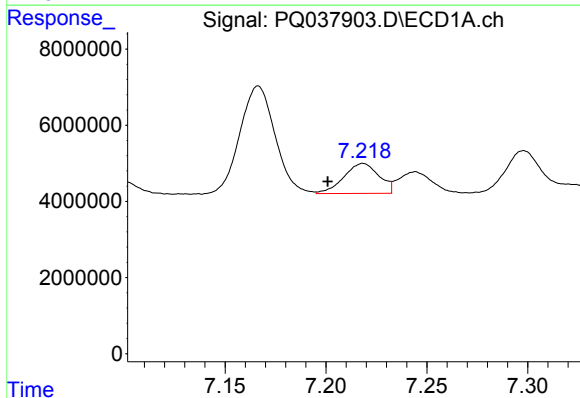
R.T.: 6.914 min
Delta R.T.: -0.034 min
Response: 27476312
Conc: 61.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



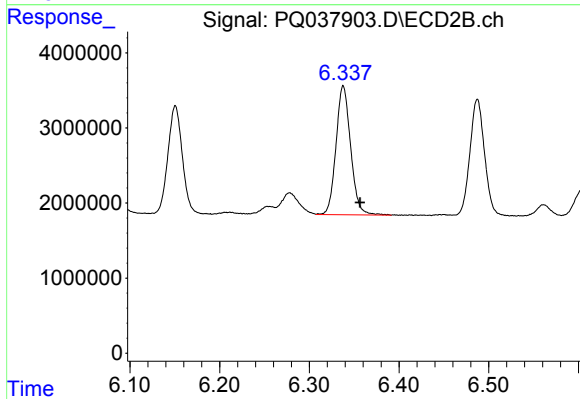
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: -0.019 min
Response: 16000615
Conc: 63.11 ng/ml



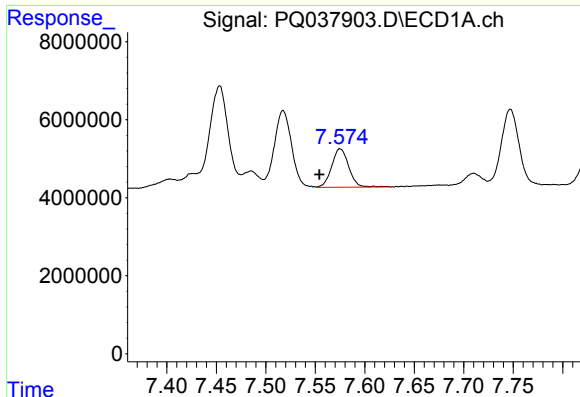
#32 AR-1260-2

R.T.: 7.218 min
Delta R.T.: 0.018 min
Response: 9541170
Conc: 16.50 ng/ml



#32 AR-1260-2

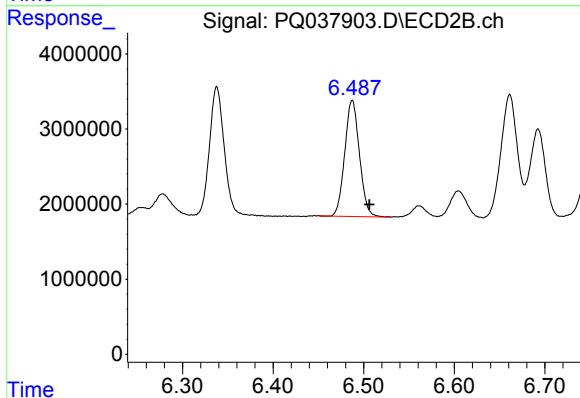
R.T.: 6.338 min
Delta R.T.: -0.019 min
Response: 19484897
Conc: 63.39 ng/ml



#33 AR-1260-3

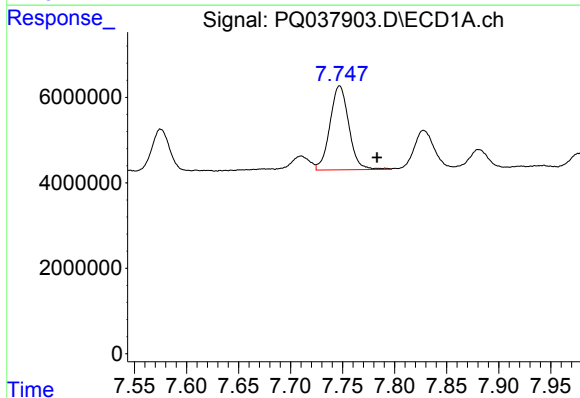
R.T.: 7.575 min
Delta R.T.: 0.021 min
Response: 11877418
Conc: 26.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



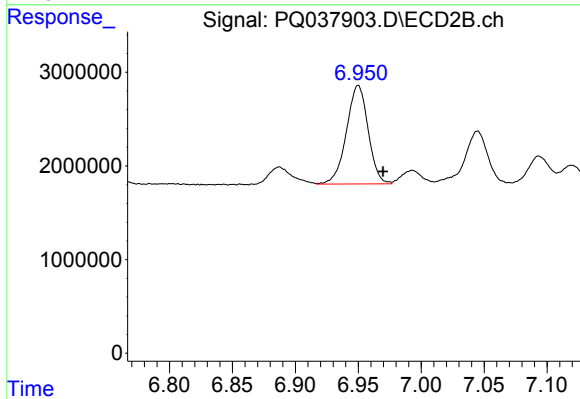
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.019 min
Response: 17423411
Conc: 61.35 ng/ml



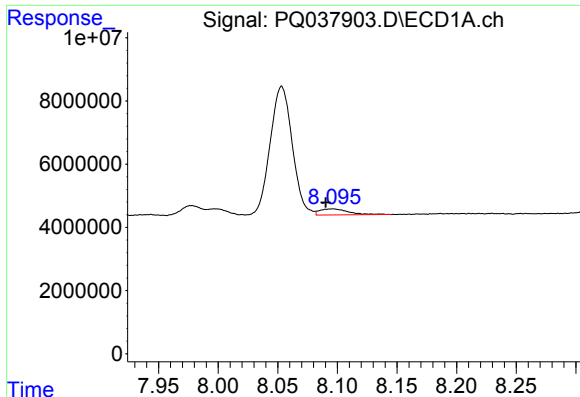
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: -0.036 min
Response: 24779487
Conc: 56.57 ng/ml



#34 AR-1260-4

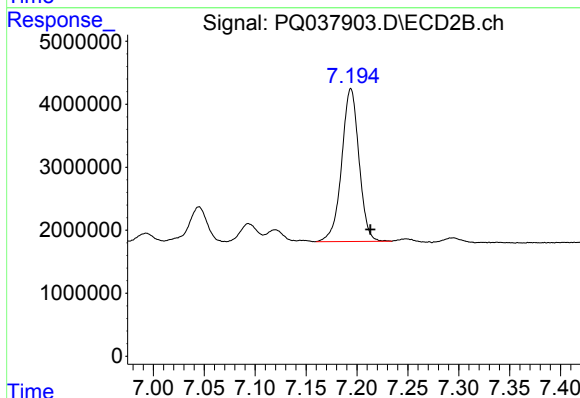
R.T.: 6.950 min
Delta R.T.: -0.020 min
Response: 12667807
Conc: 57.56 ng/ml



#35 AR-1260-5

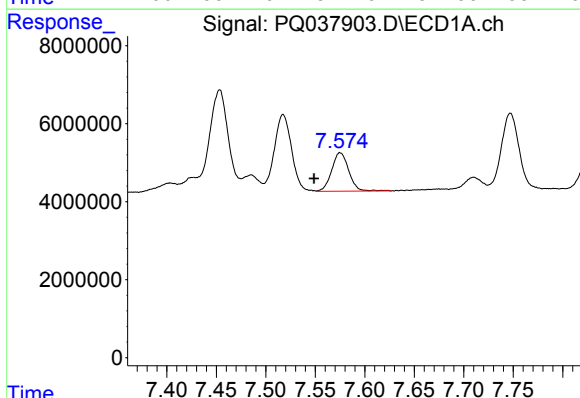
R.T.: 8.096 min
Delta R.T.: 0.006 min
Response: 3192044
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



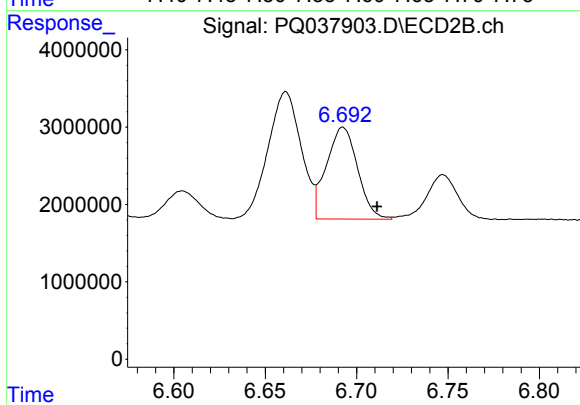
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.019 min
Response: 28721716
Conc: 54.40 ng/ml



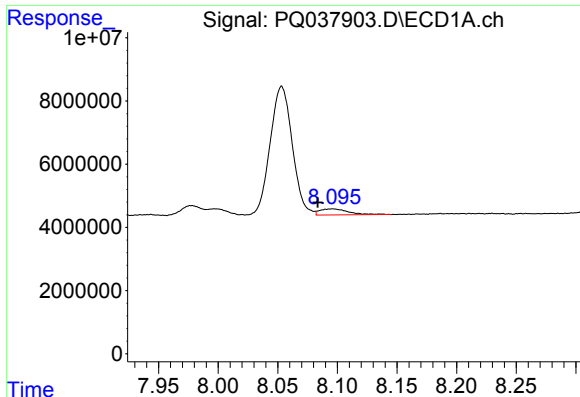
#36 AR-1262-1

R.T.: 7.575 min
Delta R.T.: 0.026 min
Response: 11877418
Conc: 29.74 ng/ml



#36 AR-1262-1

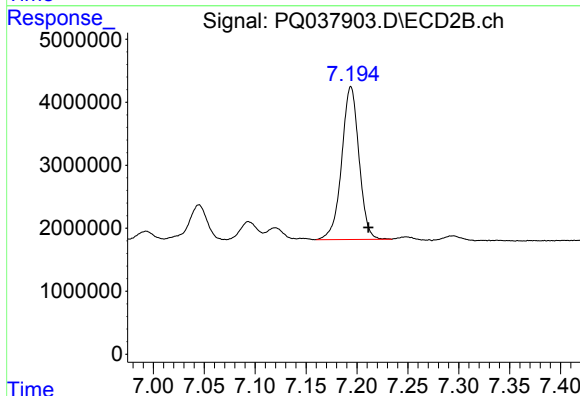
R.T.: 6.693 min
Delta R.T.: -0.019 min
Response: 14101324
Conc: 67.38 ng/ml



#37 AR-1262-2

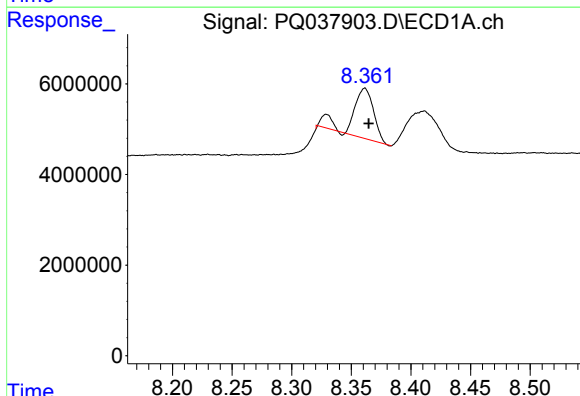
R.T.: 8.096 min
Delta R.T.: 0.012 min
Response: 3192044
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



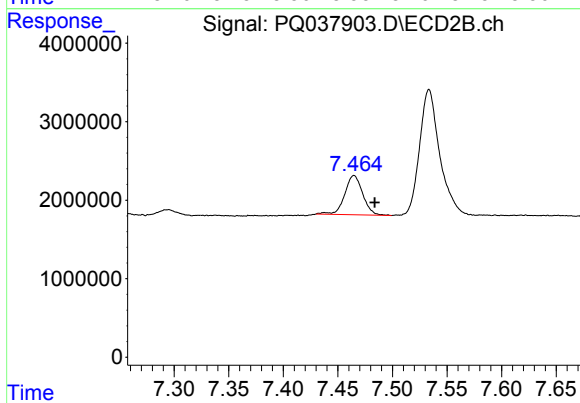
#37 AR-1262-2

R.T.: 7.194 min
Delta R.T.: -0.017 min
Response: 28721716
Conc: 77.53 ng/ml



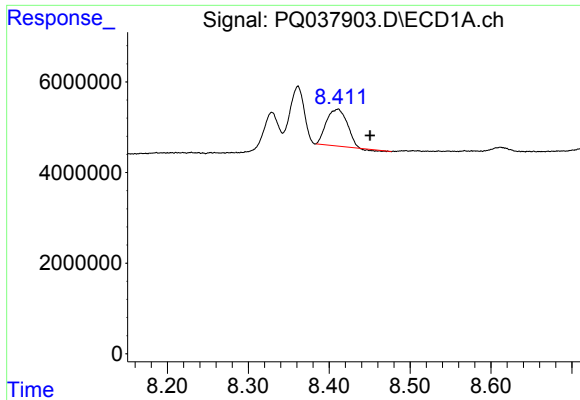
#38 AR-1262-3

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 12944194
Conc: 43.23 ng/ml



#38 AR-1262-3

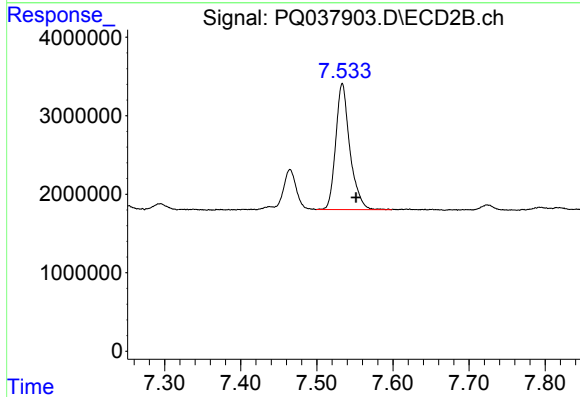
R.T.: 7.465 min
Delta R.T.: -0.019 min
Response: 5768945
Conc: 39.47 ng/ml



#39 AR-1262-4

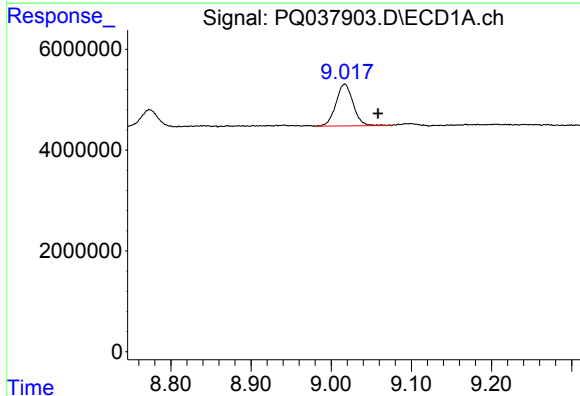
R.T.: 8.411 min
Delta R.T.: -0.040 min
Response: 14275838
Conc: 40.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



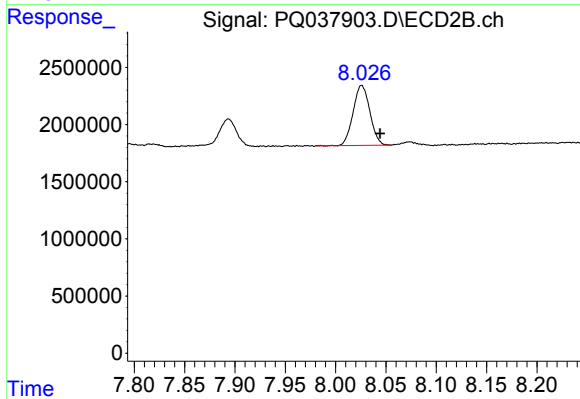
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: -0.018 min
Response: 20762667
Conc: 77.86 ng/ml



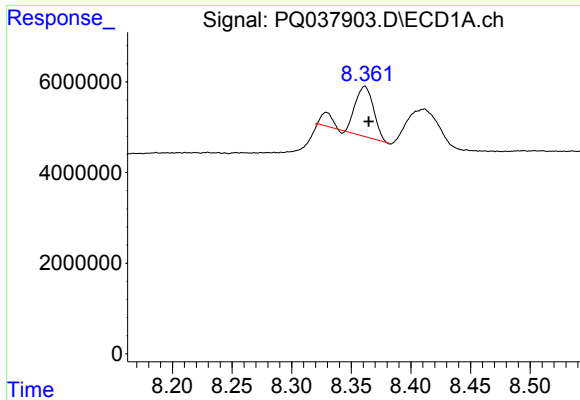
#40 AR-1262-5

R.T.: 9.017 min
Delta R.T.: -0.042 min
Response: 12365396
Conc: 51.85 ng/ml



#40 AR-1262-5

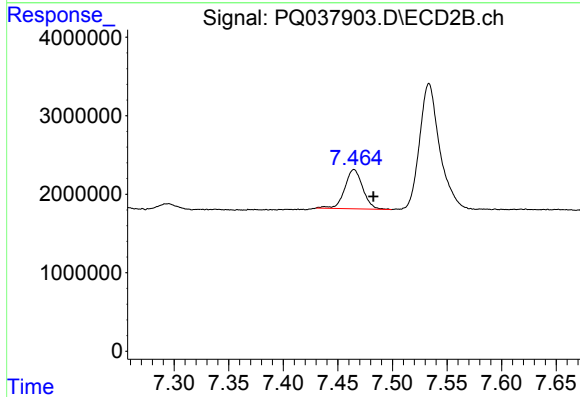
R.T.: 8.026 min
Delta R.T.: -0.018 min
Response: 6078833
Conc: 52.03 ng/ml



#41 AR-1268-1

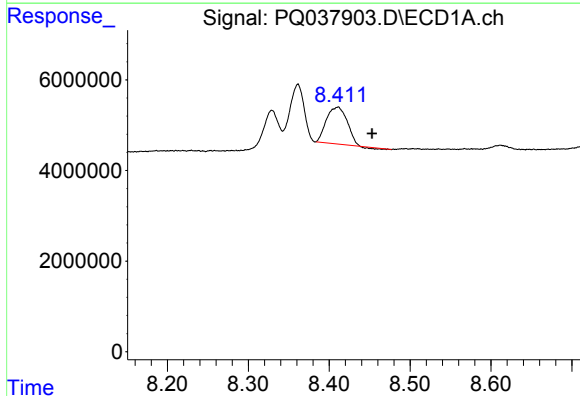
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 12944194
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



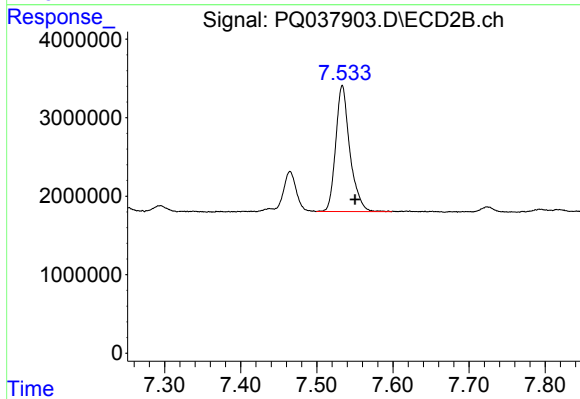
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: -0.018 min
Response: 5768945
Conc: 8.81 ng/ml



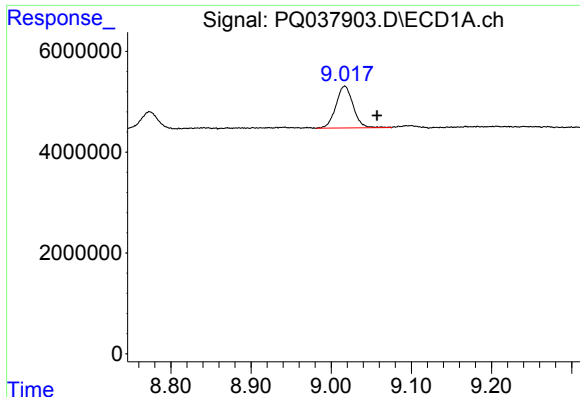
#42 AR-1268-2

R.T.: 8.411 min
Delta R.T.: -0.042 min
Response: 14275838
Conc: 11.59 ng/ml



#42 AR-1268-2

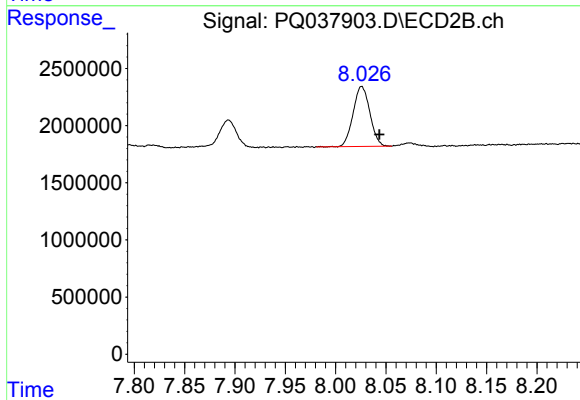
R.T.: 7.534 min
Delta R.T.: -0.017 min
Response: 20762667
Conc: 34.72 ng/ml



#44 AR-1268-4

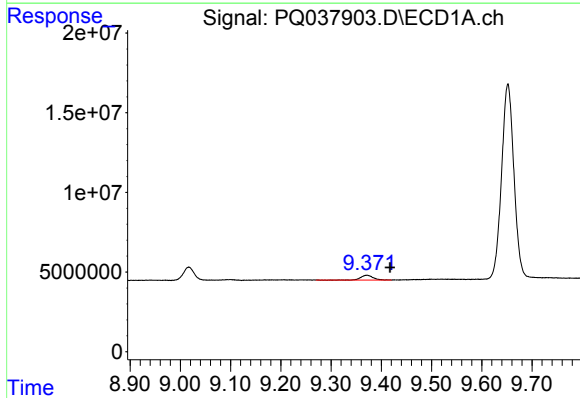
R.T.: 9.017 min
Delta R.T.: -0.041 min
Response: 12365396
Conc: 31.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



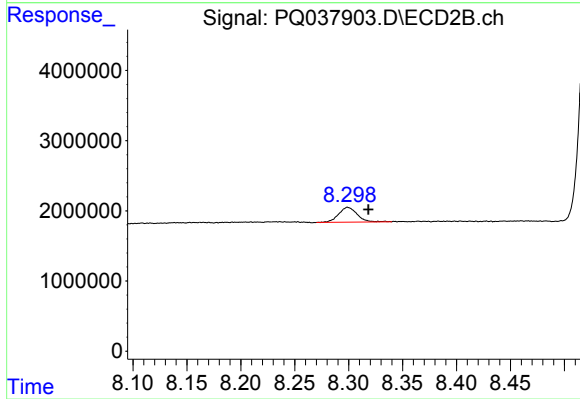
#44 AR-1268-4

R.T.: 8.026 min
Delta R.T.: -0.018 min
Response: 6078833
Conc: 31.01 ng/ml



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: -0.046 min
Response: 4981508
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 8.299 min
Delta R.T.: -0.019 min
Response: 2548316
Conc: 1.66 ng/ml