

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
 Data File : PQ037880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 19:46
 Operator : SM\SJ
 Sample : PB117722BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:40:53 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...	4.207	3.648	120.6E6	64193029	21.194	24.371
2)	SA Decachlor...	0.000	8.526	0	83613405	N.D.	36.040 #
Target Compounds							
3)	L1 AR-1016-1	5.370	4.722	27577304	15355166	95.415	99.528
4)	L1 AR-1016-2	5.430	4.722	16507508	15355166	36.939	63.968 #
5)	L1 AR-1016-3	5.430	4.896	16507508	7605542	62.806	62.459
6)	L1 AR-1016-4	5.529	4.934	13352634	6316902	60.735	67.637
7)	L1 AR-1016-5	5.851	5.144	4729774	7793931	22.004	62.224 #
8)	L2 AR-1221-1	4.505	0.000	3149660	0	50.265	N.D. #
9)	L2 AR-1221-2	4.505	3.940	3149660	1726257	71.525	71.974
10)	L2 AR-1221-3	4.579	4.013	9152362	5615084	59.544	66.399
11)	L3 AR-1232-1	4.579	4.013	9152362	5615084	80.198	90.709
12)	L3 AR-1232-2	5.089	4.722	13553025	15355166	231.825	223.469
13)	L3 AR-1232-3	5.430	4.896	16507508	7605542	132.151	218.397 #
14)	L3 AR-1232-4	5.529	5.004	13352634	2365313	208.951	80.219 #
15)	L3 AR-1232-5	5.653	5.144	11605073	7793931	254.458	229.342
16)	L4 AR-1242-1	5.370	4.722	27577304	15355166	168.117	170.941
17)	L4 AR-1242-2	5.430	4.722	16507508	15355166	65.494	112.604 #
18)	L4 AR-1242-3	5.430	4.896	16507508	7605542	109.132	107.832
19)	L4 AR-1242-4	5.529	4.975	13352634	7498067	106.077	109.278
20)	L4 AR-1242-5	6.246	5.486	1847693	5879104	13.314	67.244 #
21)	L5 AR-1248-1	5.370	4.722	27577304	15355166	234.314	230.184
22)	L5 AR-1248-2	5.653	4.934	11605073	6316902	67.645	69.876
23)	L5 AR-1248-3	5.851	4.975	4729774	7498067	24.345	81.242 #
24)	L5 AR-1248-4	6.246	5.144	1847693	7793931	8.126	68.681 #
25)	L5 AR-1248-5	6.246	5.486	1847693	5879104	8.555	53.548 #
26)	L6 AR-1254-1	6.209	5.486	2325370	5879104	10.980	35.456 #
27)	L6 AR-1254-2	6.388	5.630	9929161	5731540	29.610	40.246 #
28)	L6 AR-1254-3	6.804	6.035	15598103	9496444	44.944	41.622
29)	L6 AR-1254-4	7.092	6.278	4393835	3275114	15.876	19.070
30)	L6 AR-1254-5	7.478	6.692	3571004	11761077	12.920	60.741 #
31)	L7 AR-1260-1	6.908	6.151	22093102	13934438	49.723	54.961
32)	L7 AR-1260-2	7.212	6.338	7664503	16249197	13.256	52.865 #
33)	L7 AR-1260-3	7.570	6.487	9432080	14745333	21.113	51.924 #
34)	L7 AR-1260-4	7.823	6.949	8839015	10377531	20.181	47.151 #
35)	L7 AR-1260-5	8.090	7.192	2391331	23634734	2.386	44.764 #
36)	L8 AR-1262-1	7.570	6.692	9432080	11761077	23.614	56.197 #
37)	L8 AR-1262-2	8.090	7.192	2391331	23634734	3.452	63.799 #
38)	L8 AR-1262-3	8.354	7.463	7509367	4665109	25.079	31.918 #
39)	L8 AR-1262-4	8.399	7.532	10758563	17314345	30.619	64.925 #
40)	L8 AR-1262-5	9.008	8.023	10080412	5190609	42.268	44.429
41)	L9 AR-1268-1	8.354	7.463	7509367	4665109	5.601	7.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
 Data File : PQ037880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 19:46
 Operator : SM\SJ
 Sample : PB117722BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:40:53 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	8.399	7.532	10758563	17314345	8.734	28.951 #
44) L9	AR-1268-4	9.008	8.023	10080412	5190609	25.273	26.483
45) L9	AR-1268-5	9.365	8.296	3866607	2095374	1.189	1.362

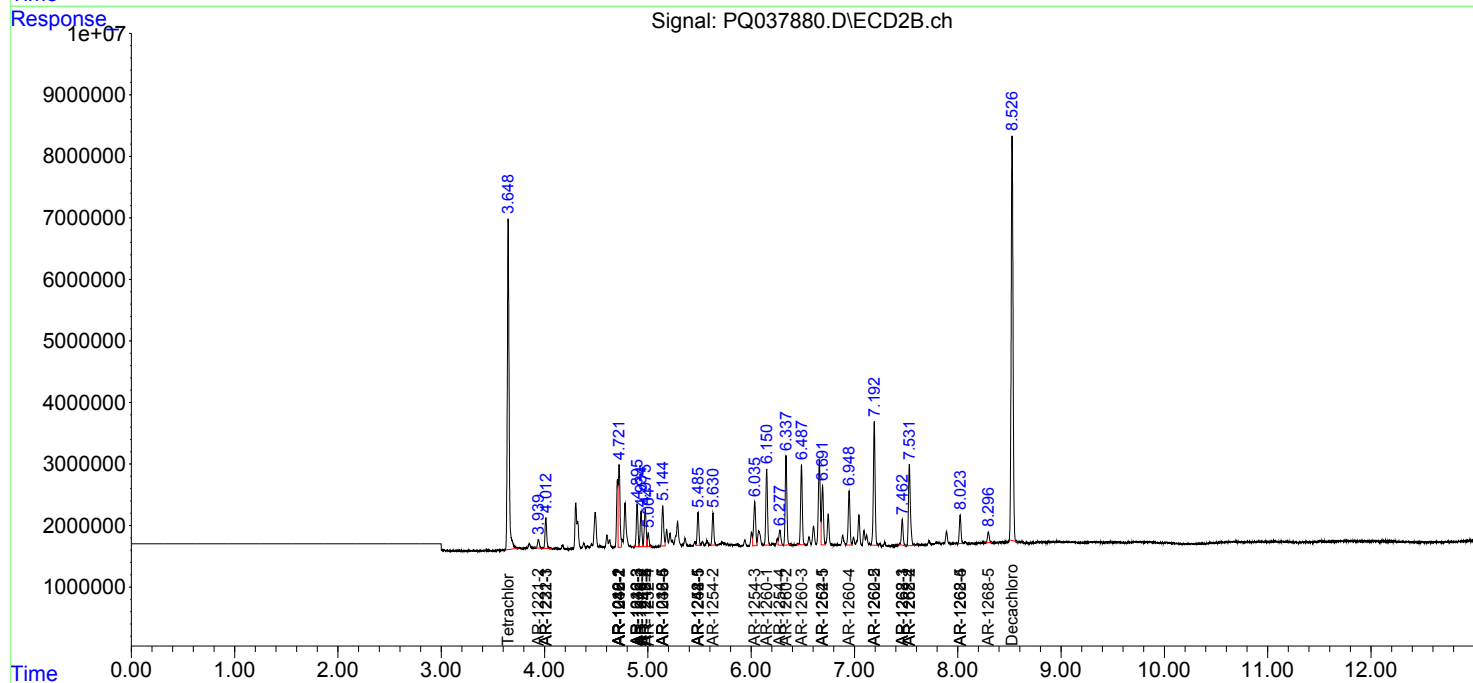
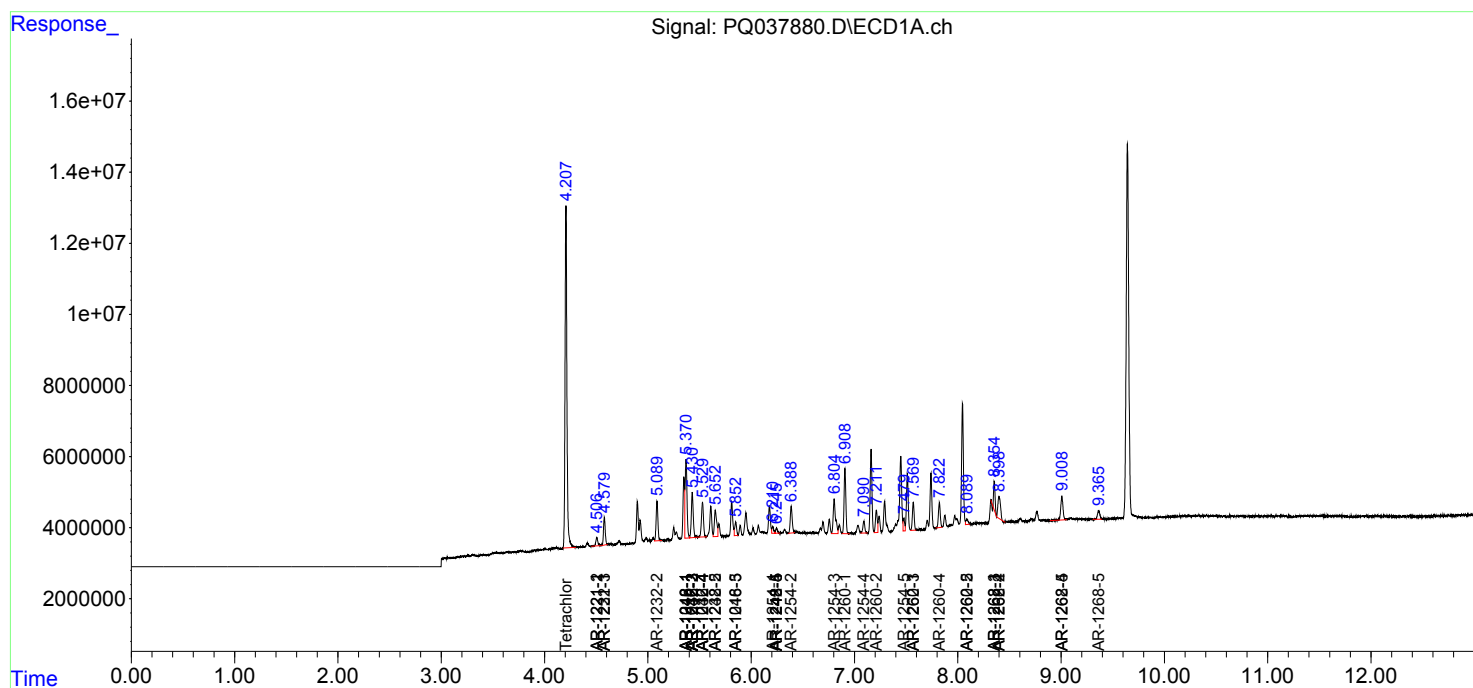
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

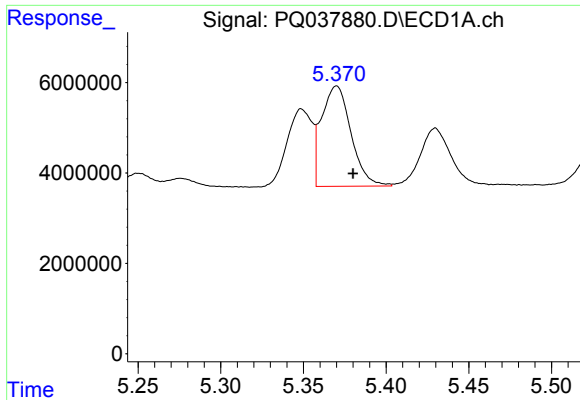
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 19:46
Operator : SM\SJ
Sample : PB117722BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ALCS22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:40:53 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

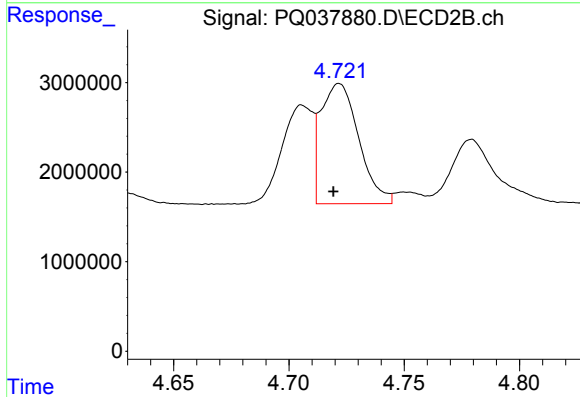




#3 AR-1016-1

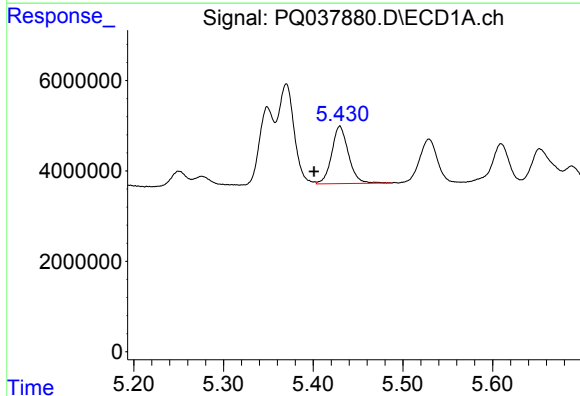
R.T.: 5.370 min
Delta R.T.: -0.010 min
Response: 27577304
Conc: 95.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



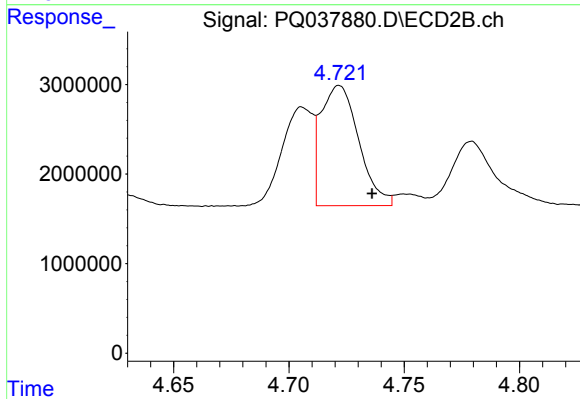
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 15355166
Conc: 99.53 ng/ml



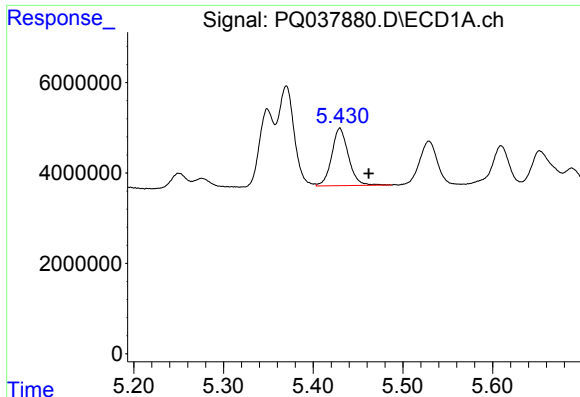
#4 AR-1016-2

R.T.: 5.430 min
Delta R.T.: 0.029 min
Response: 16507508
Conc: 36.94 ng/ml



#4 AR-1016-2

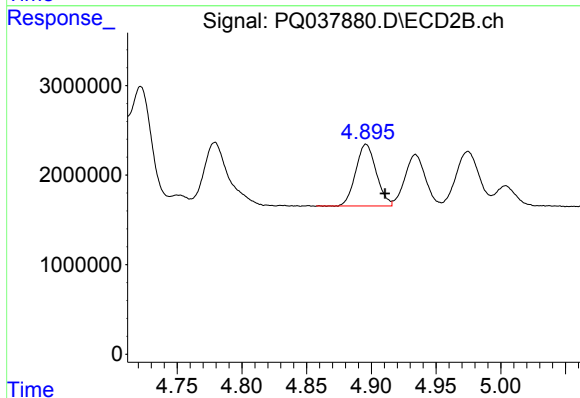
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 15355166
Conc: 63.97 ng/ml



#5 AR-1016-3

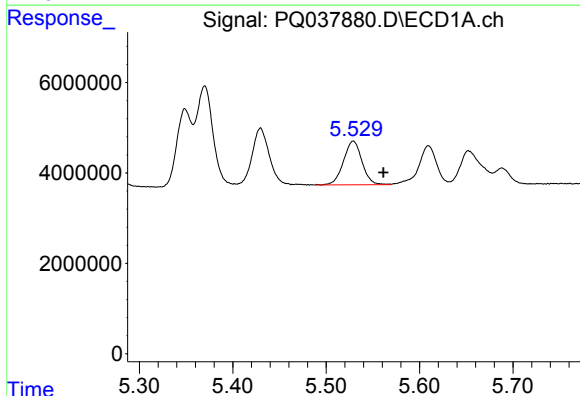
R.T.: 5.430 min
Delta R.T.: -0.032 min
Response: 16507508
Conc: 62.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



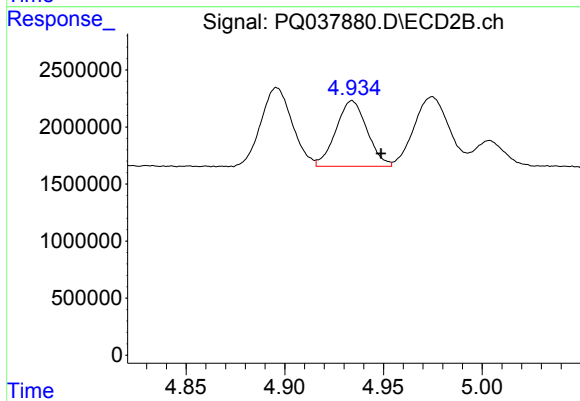
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.015 min
Response: 7605542
Conc: 62.46 ng/ml



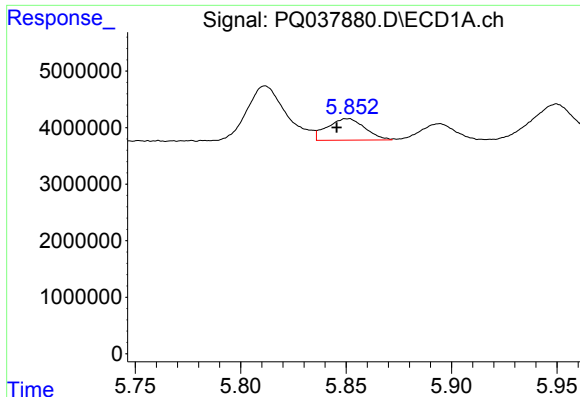
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: -0.032 min
Response: 13352634
Conc: 60.73 ng/ml



#6 AR-1016-4

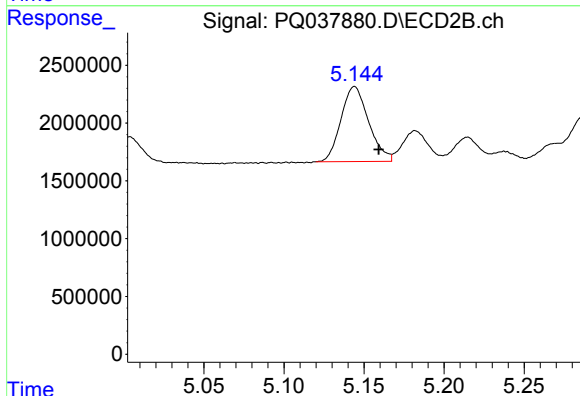
R.T.: 4.934 min
Delta R.T.: -0.015 min
Response: 6316902
Conc: 67.64 ng/ml



#7 AR-1016-5

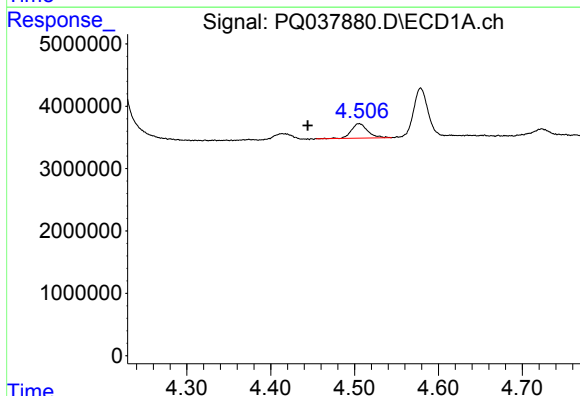
R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 4729774
Conc: 22.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



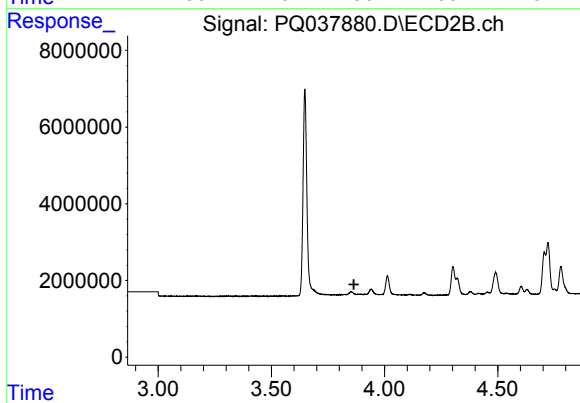
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.015 min
Response: 7793931
Conc: 62.22 ng/ml



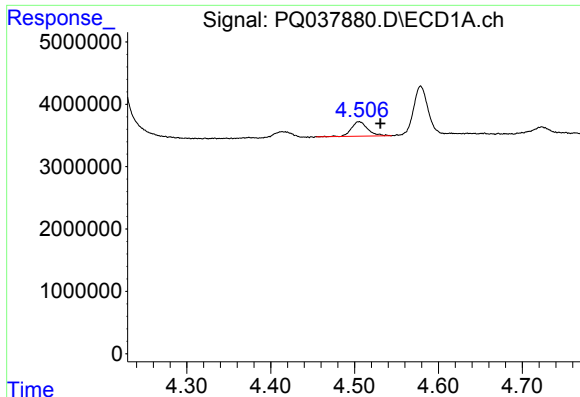
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: 0.061 min
Response: 3149660
Conc: 50.27 ng/ml



#8 AR-1221-1

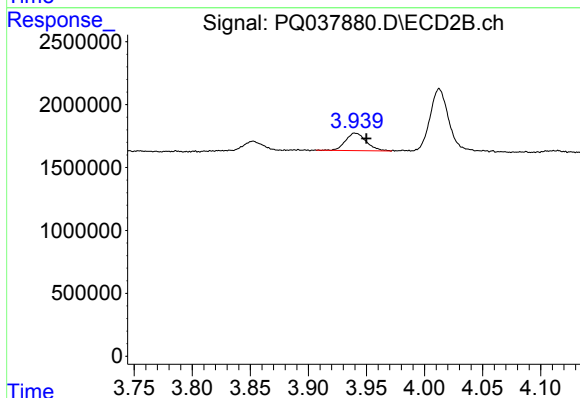
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

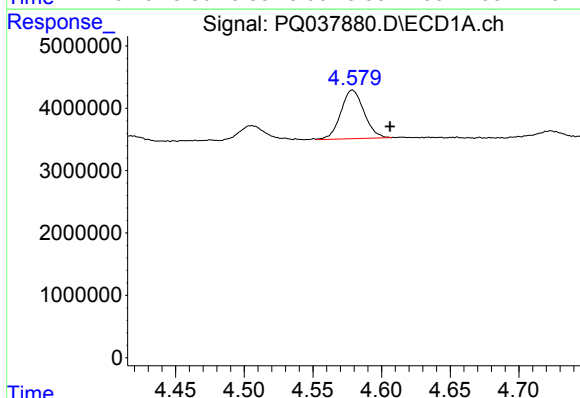
R.T.: 4.505 min
Delta R.T.: -0.025 min
Response: 3149660
Conc: 71.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



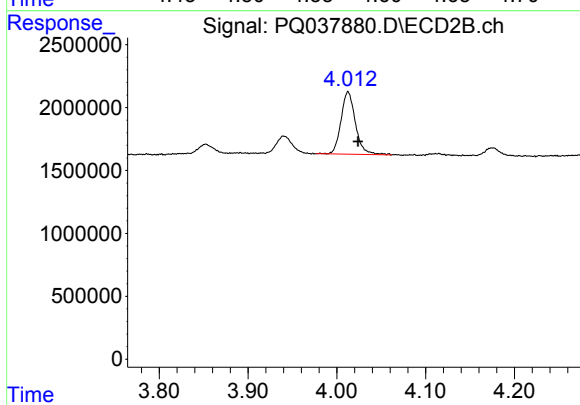
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.010 min
Response: 1726257
Conc: 71.97 ng/ml



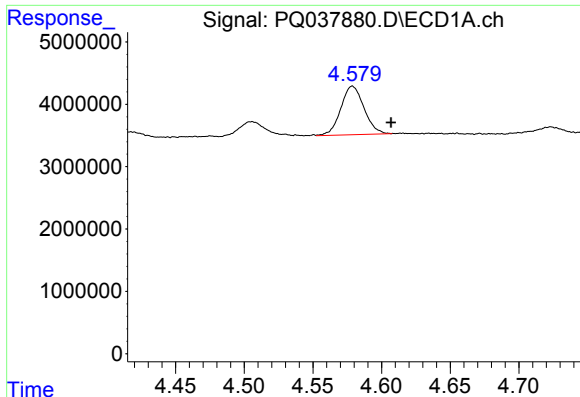
#10 AR-1221-3

R.T.: 4.579 min
Delta R.T.: -0.027 min
Response: 9152362
Conc: 59.54 ng/ml



#10 AR-1221-3

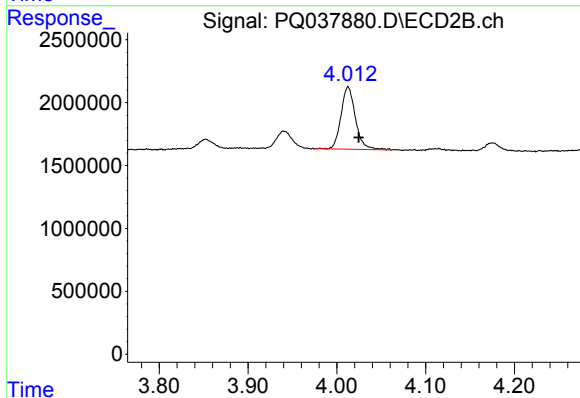
R.T.: 4.013 min
Delta R.T.: -0.011 min
Response: 5615084
Conc: 66.40 ng/ml



#11 AR-1232-1

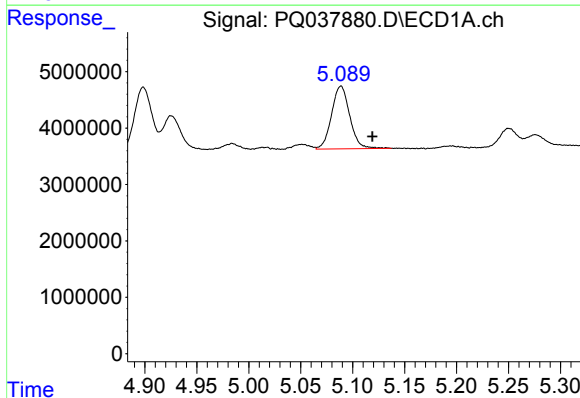
R.T.: 4.579 min
Delta R.T.: -0.028 min
Response: 9152362
Conc: 80.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



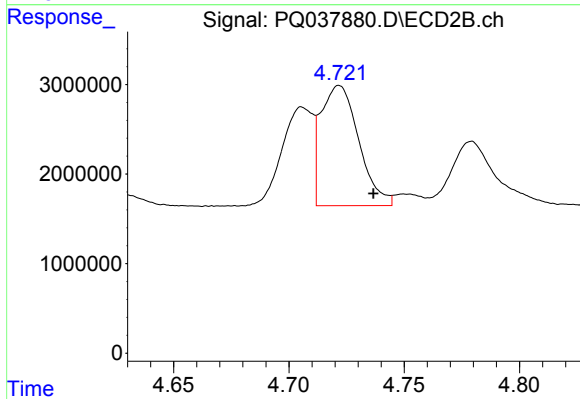
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.012 min
Response: 5615084
Conc: 90.71 ng/ml



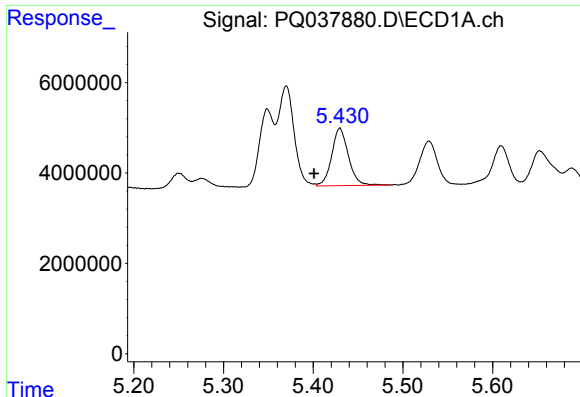
#12 AR-1232-2

R.T.: 5.089 min
Delta R.T.: -0.030 min
Response: 13553025
Conc: 231.82 ng/ml



#12 AR-1232-2

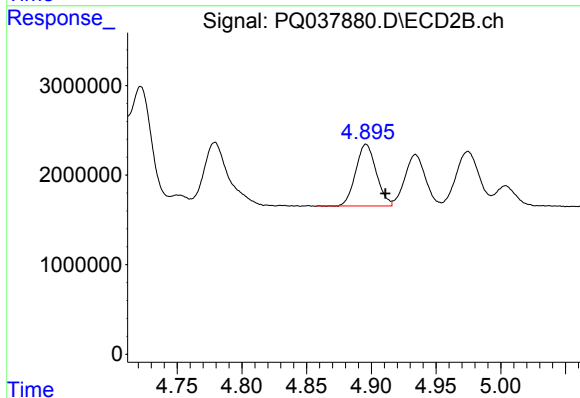
R.T.: 4.722 min
Delta R.T.: -0.015 min
Response: 15355166
Conc: 223.47 ng/ml



#13 AR-1232-3

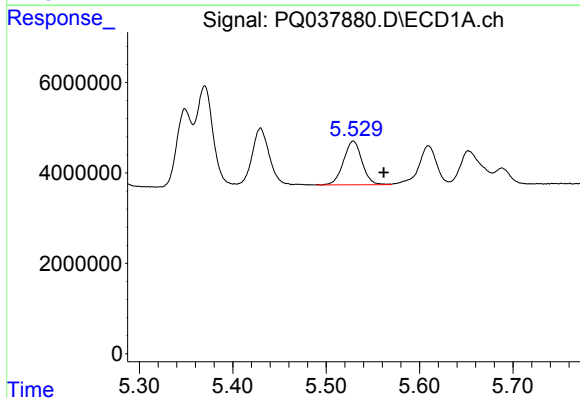
R.T.: 5.430 min
Delta R.T.: 0.029 min
Response: 16507508
Conc: 132.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



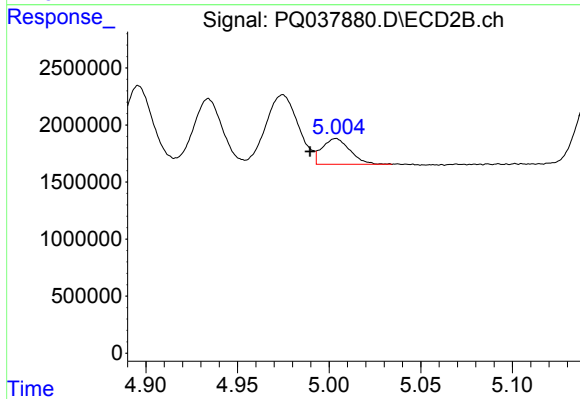
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: -0.015 min
Response: 7605542
Conc: 218.40 ng/ml



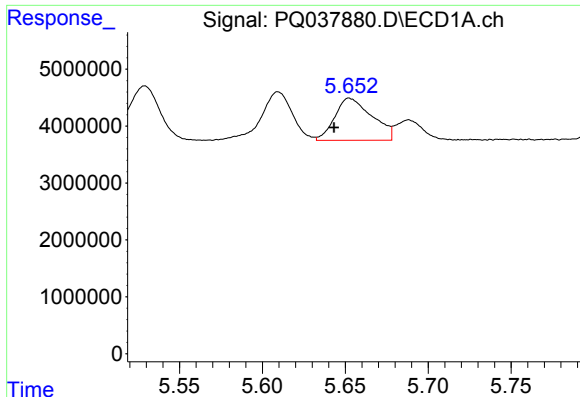
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: -0.033 min
Response: 13352634
Conc: 208.95 ng/ml



#14 AR-1232-4

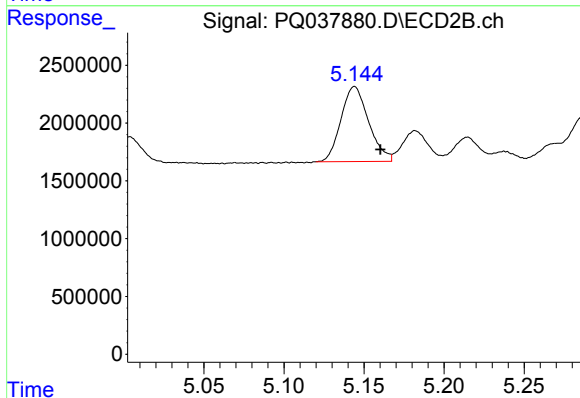
R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 2365313
Conc: 80.22 ng/ml



#15 AR-1232-5

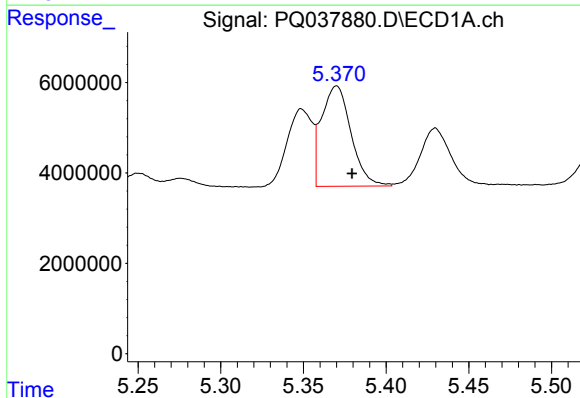
R.T.: 5.653 min
Delta R.T.: 0.009 min
Response: 11605073
Conc: 254.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



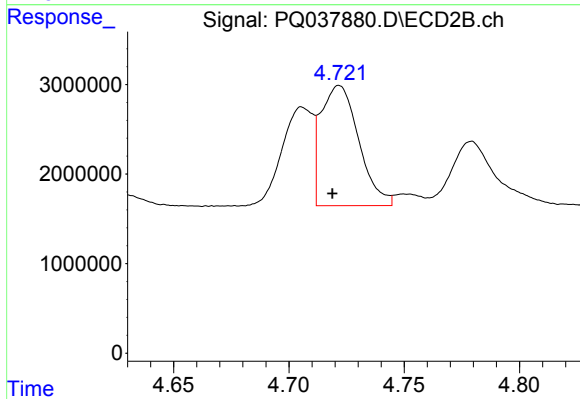
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: -0.016 min
Response: 7793931
Conc: 229.34 ng/ml



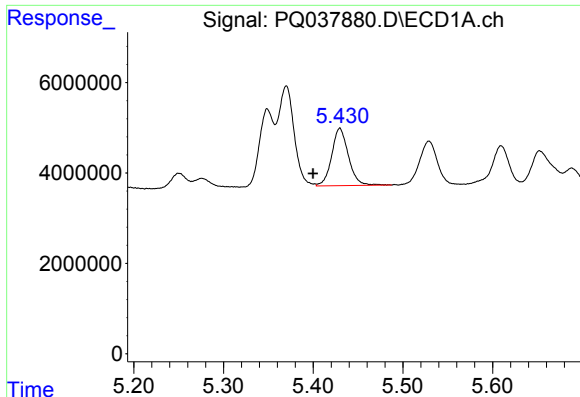
#16 AR-1242-1

R.T.: 5.370 min
Delta R.T.: -0.009 min
Response: 27577304
Conc: 168.12 ng/ml



#16 AR-1242-1

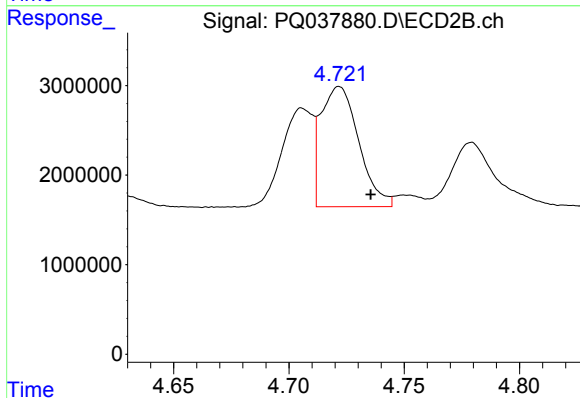
R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 15355166
Conc: 170.94 ng/ml



#17 AR-1242-2

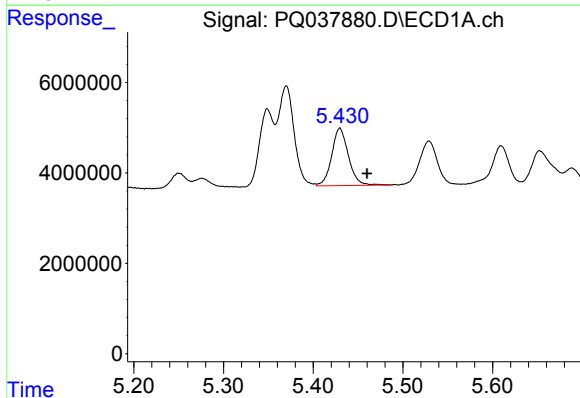
R.T.: 5.430 min
Delta R.T.: 0.030 min
Response: 16507508
Conc: 65.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



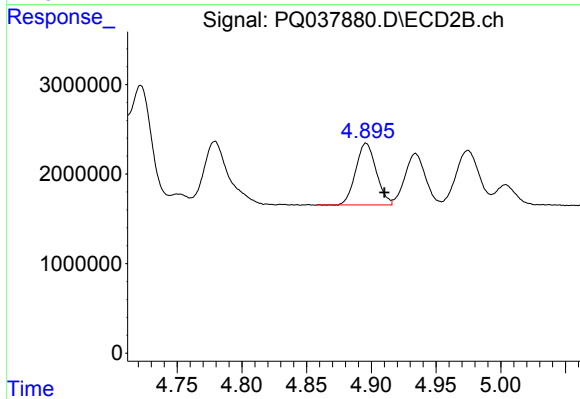
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 15355166
Conc: 112.60 ng/ml



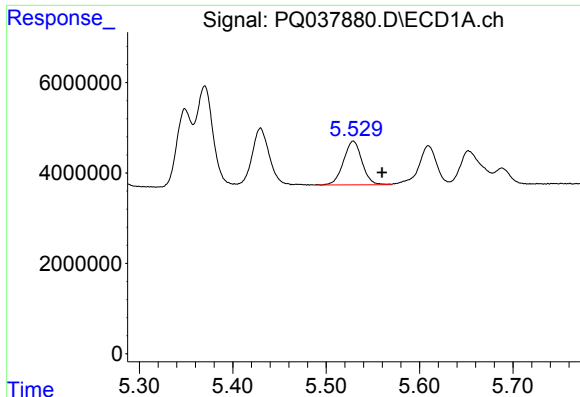
#18 AR-1242-3

R.T.: 5.430 min
Delta R.T.: -0.030 min
Response: 16507508
Conc: 109.13 ng/ml



#18 AR-1242-3

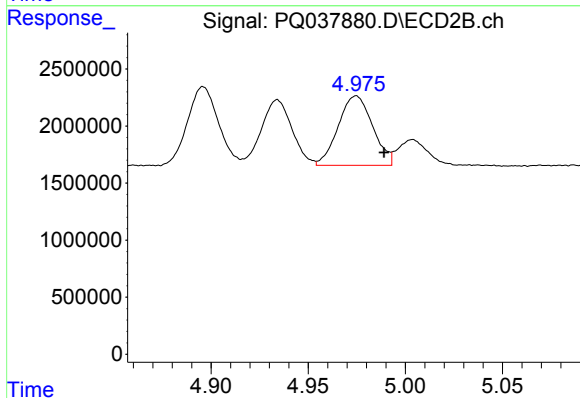
R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 7605542
Conc: 107.83 ng/ml



#19 AR-1242-4

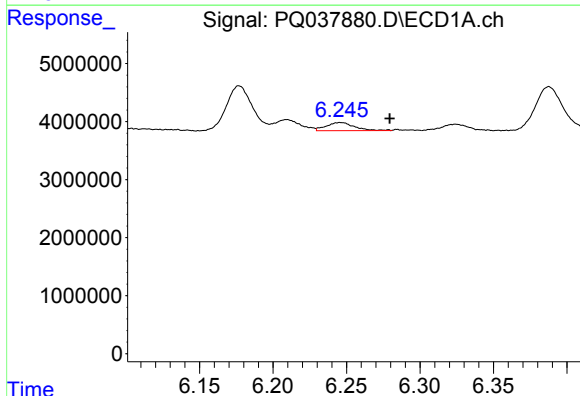
R.T.: 5.529 min
Delta R.T.: -0.031 min
Response: 13352634
Conc: 106.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



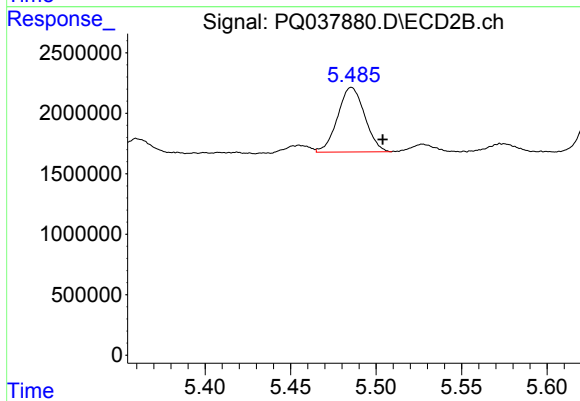
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 7498067
Conc: 109.28 ng/ml



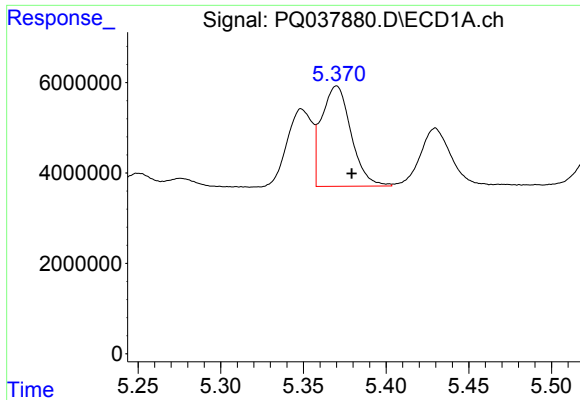
#20 AR-1242-5

R.T.: 6.246 min
Delta R.T.: -0.034 min
Response: 1847693
Conc: 13.31 ng/ml



#20 AR-1242-5

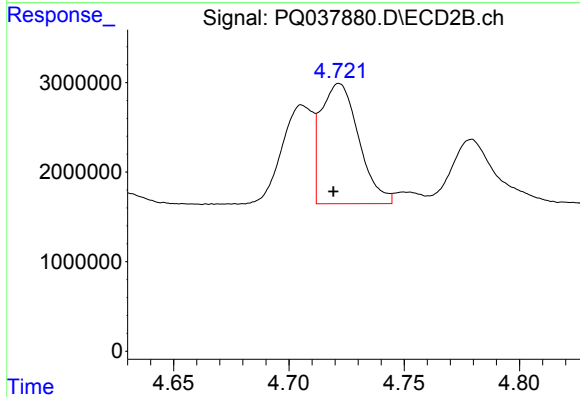
R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 5879104
Conc: 67.24 ng/ml



#21 AR-1248-1

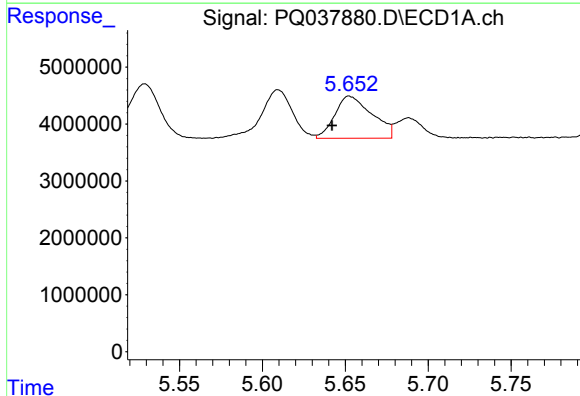
R.T.: 5.370 min
Delta R.T.: -0.009 min
Response: 27577304
Conc: 234.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



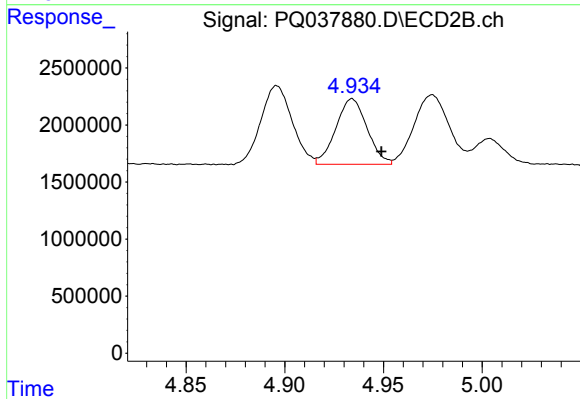
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 15355166
Conc: 230.18 ng/ml



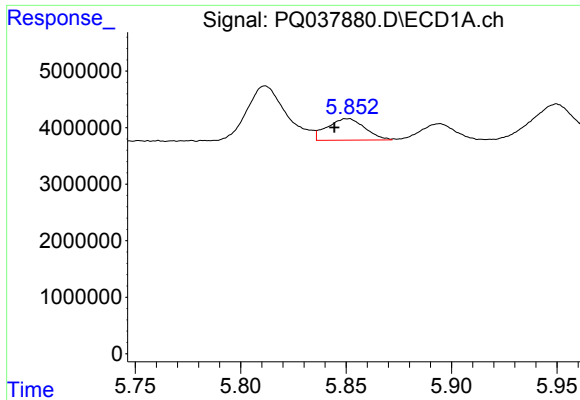
#22 AR-1248-2

R.T.: 5.653 min
Delta R.T.: 0.011 min
Response: 11605073
Conc: 67.64 ng/ml



#22 AR-1248-2

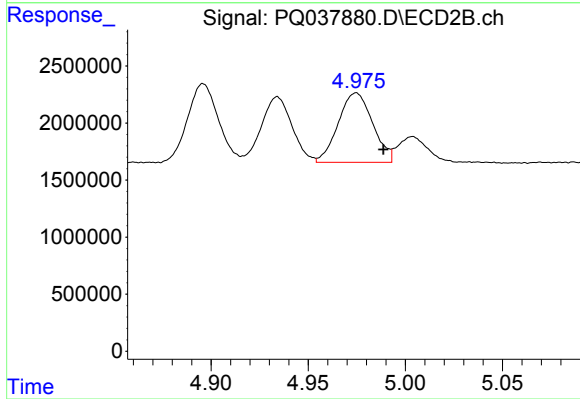
R.T.: 4.934 min
Delta R.T.: -0.015 min
Response: 6316902
Conc: 69.88 ng/ml



#23 AR-1248-3

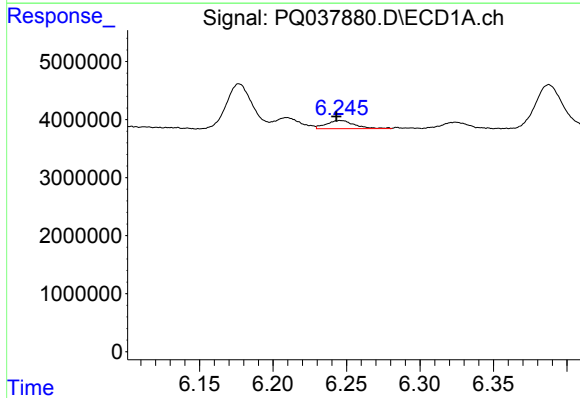
R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 4729774
Conc: 24.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



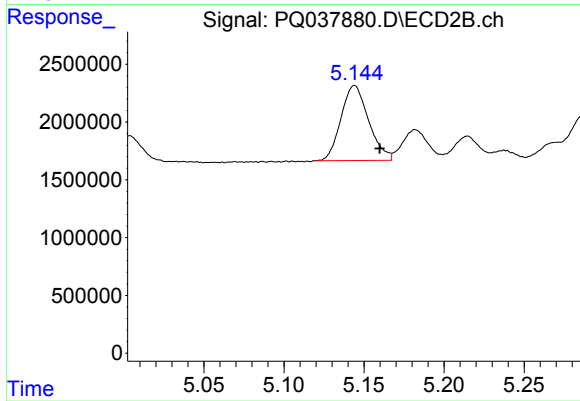
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 7498067
Conc: 81.24 ng/ml



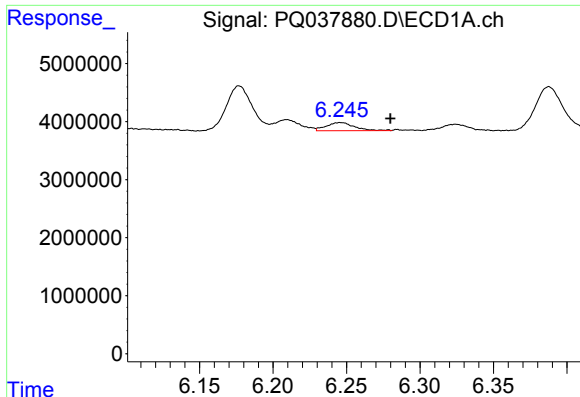
#24 AR-1248-4

R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 1847693
Conc: 8.13 ng/ml



#24 AR-1248-4

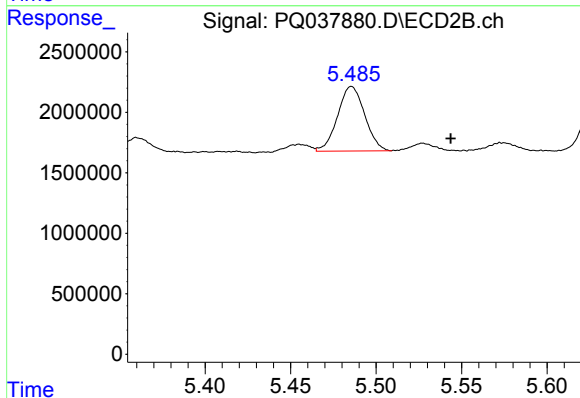
R.T.: 5.144 min
Delta R.T.: -0.016 min
Response: 7793931
Conc: 68.68 ng/ml



#25 AR-1248-5

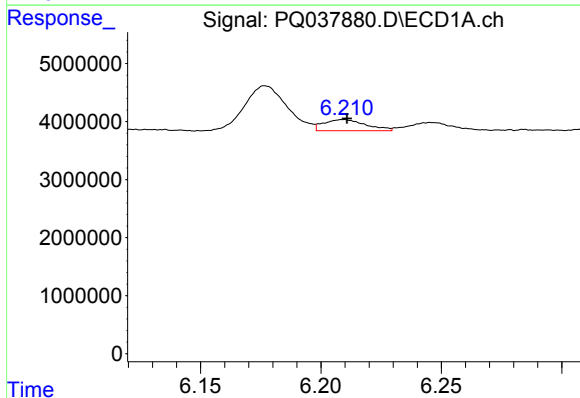
R.T.: 6.246 min
Delta R.T.: -0.034 min
Response: 1847693
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



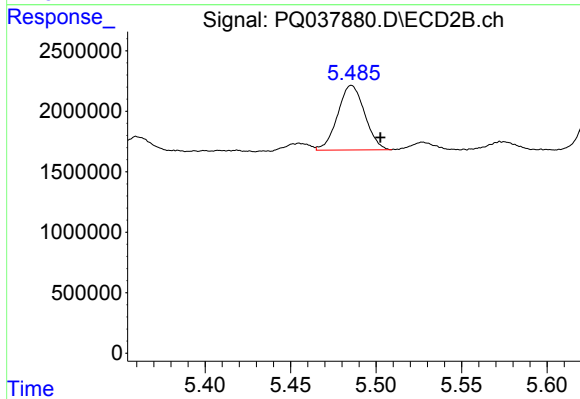
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.058 min
Response: 5879104
Conc: 53.55 ng/ml



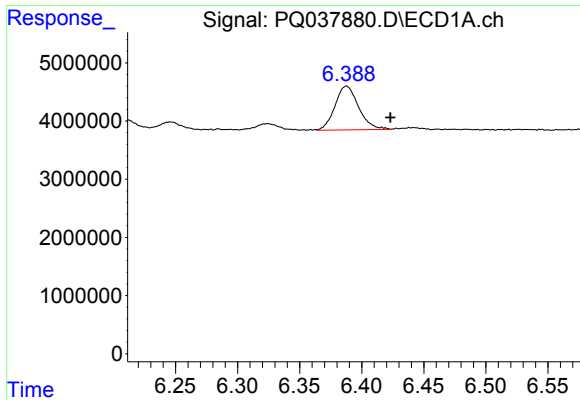
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 2325370
Conc: 10.98 ng/ml



#26 AR-1254-1

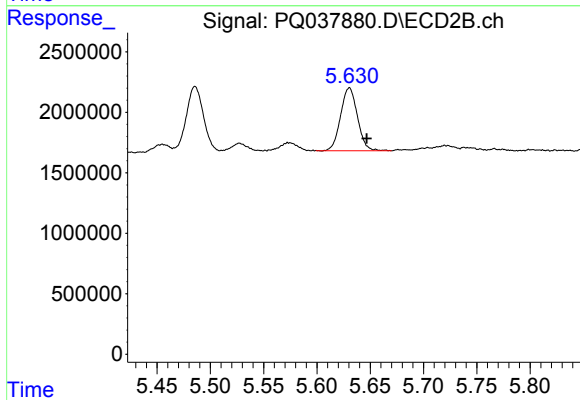
R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 5879104
Conc: 35.46 ng/ml



#27 AR-1254-2

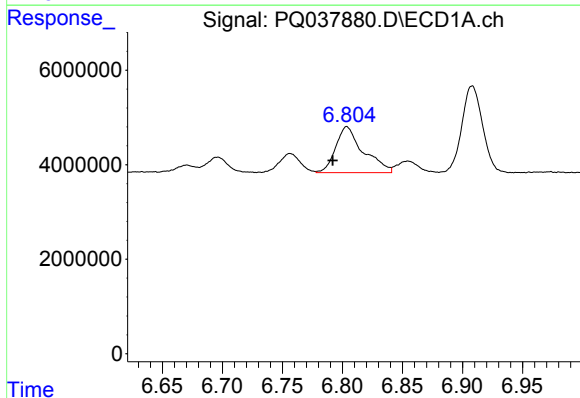
R.T.: 6.388 min
Delta R.T.: -0.035 min
Response: 9929161
Conc: 29.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



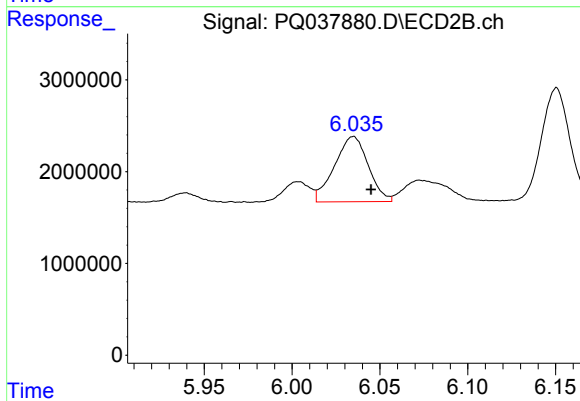
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.016 min
Response: 5731540
Conc: 40.25 ng/ml



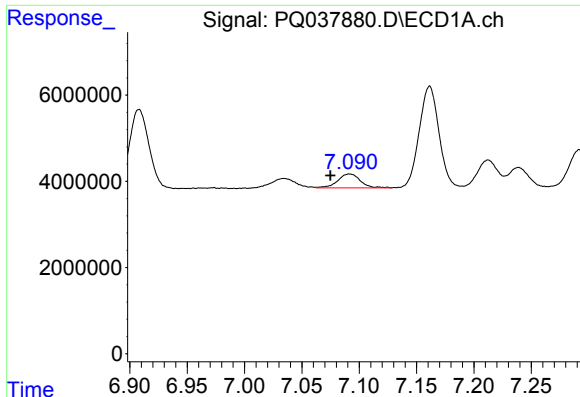
#28 AR-1254-3

R.T.: 6.804 min
Delta R.T.: 0.012 min
Response: 15598103
Conc: 44.94 ng/ml



#28 AR-1254-3

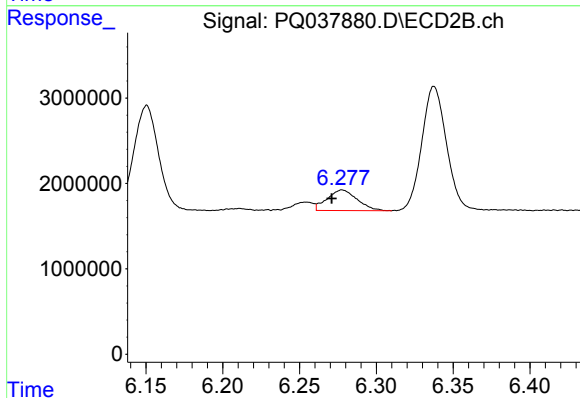
R.T.: 6.035 min
Delta R.T.: -0.010 min
Response: 9496444
Conc: 41.62 ng/ml



#29 AR-1254-4

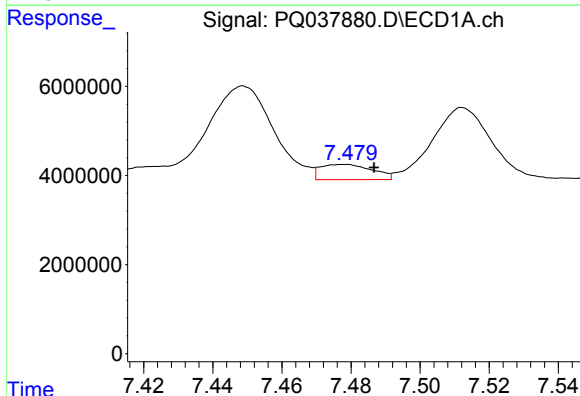
R.T.: 7.092 min
Delta R.T.: 0.017 min
Response: 4393835
Conc: 15.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



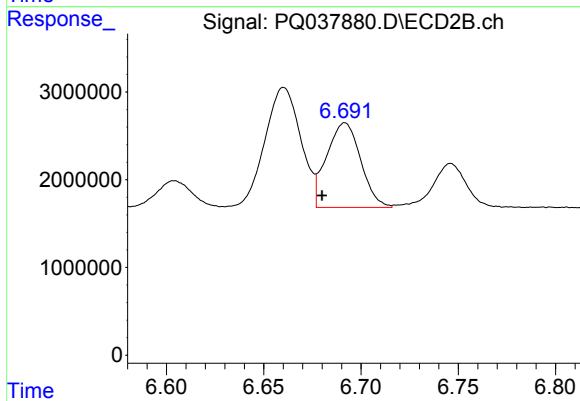
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 3275114
Conc: 19.07 ng/ml



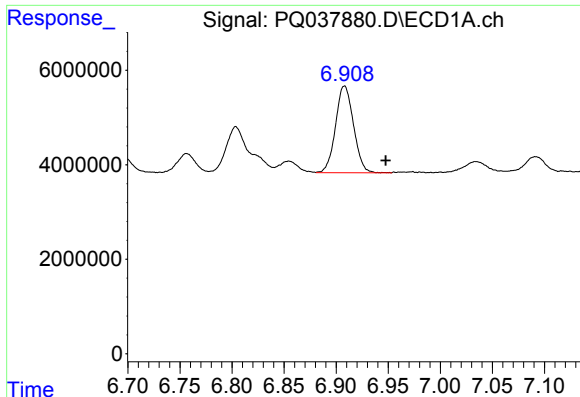
#30 AR-1254-5

R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 3571004
Conc: 12.92 ng/ml



#30 AR-1254-5

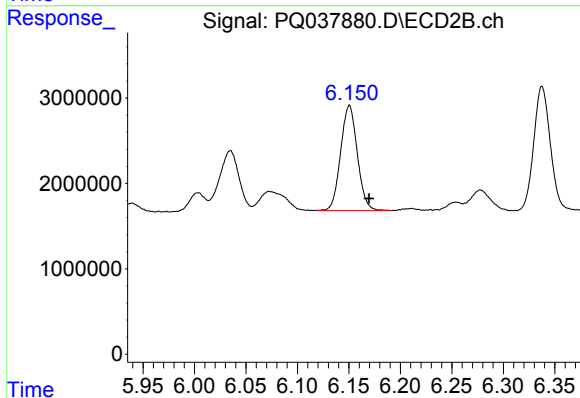
R.T.: 6.692 min
Delta R.T.: 0.012 min
Response: 11761077
Conc: 60.74 ng/ml



#31 AR-1260-1

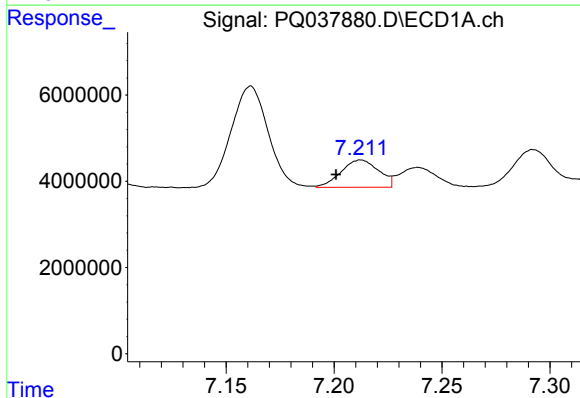
R.T.: 6.908 min
Delta R.T.: -0.040 min
Response: 22093102
Conc: 49.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



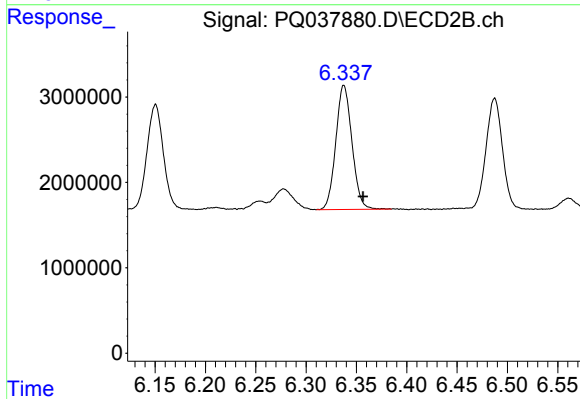
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: -0.019 min
Response: 13934438
Conc: 54.96 ng/ml



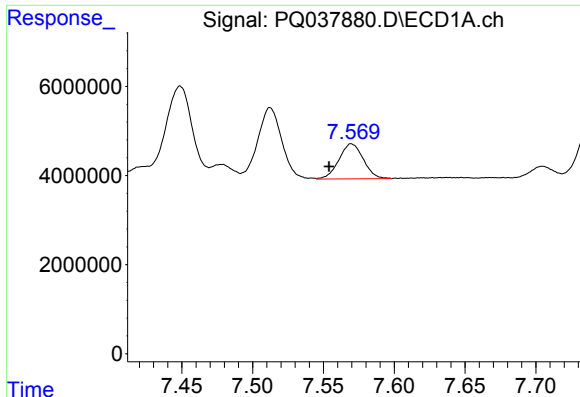
#32 AR-1260-2

R.T.: 7.212 min
Delta R.T.: 0.011 min
Response: 7664503
Conc: 13.26 ng/ml



#32 AR-1260-2

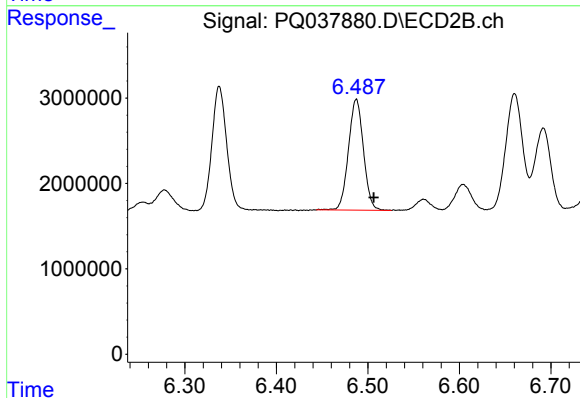
R.T.: 6.338 min
Delta R.T.: -0.019 min
Response: 16249197
Conc: 52.87 ng/ml



#33 AR-1260-3

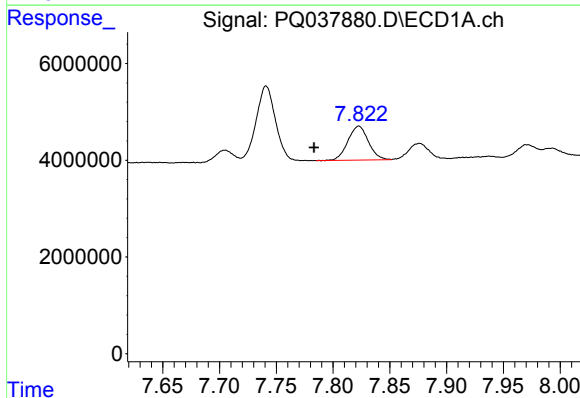
R.T.: 7.570 min
Delta R.T.: 0.016 min
Response: 9432080
Conc: 21.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



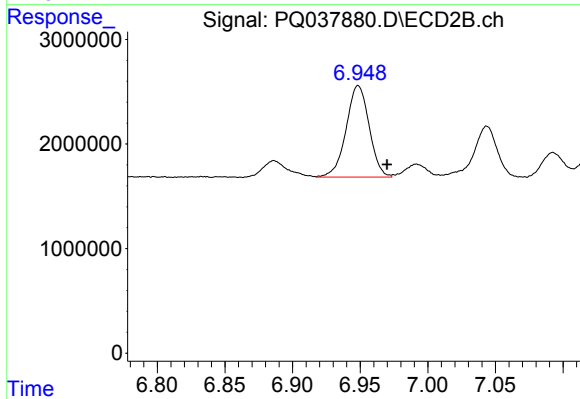
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.019 min
Response: 14745333
Conc: 51.92 ng/ml



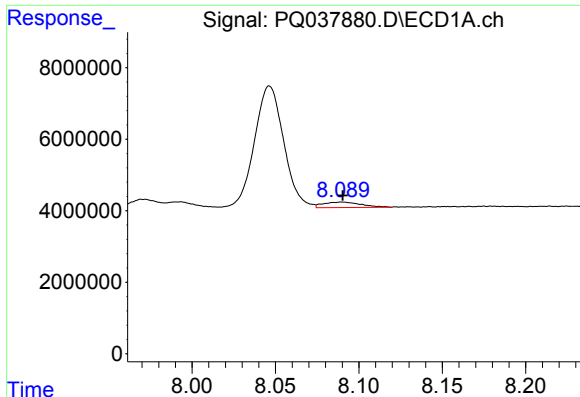
#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: 0.040 min
Response: 8839015
Conc: 20.18 ng/ml



#34 AR-1260-4

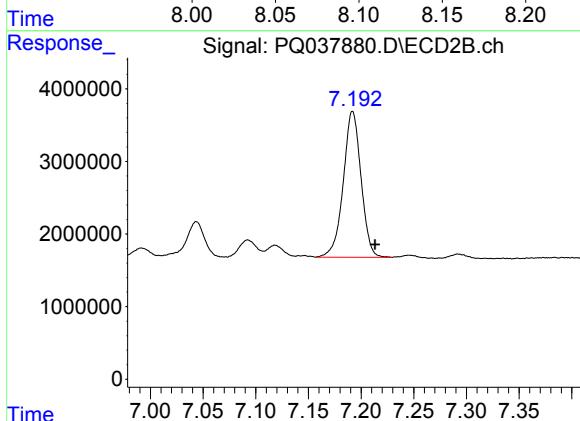
R.T.: 6.949 min
Delta R.T.: -0.021 min
Response: 10377531
Conc: 47.15 ng/ml



#35 AR-1260-5

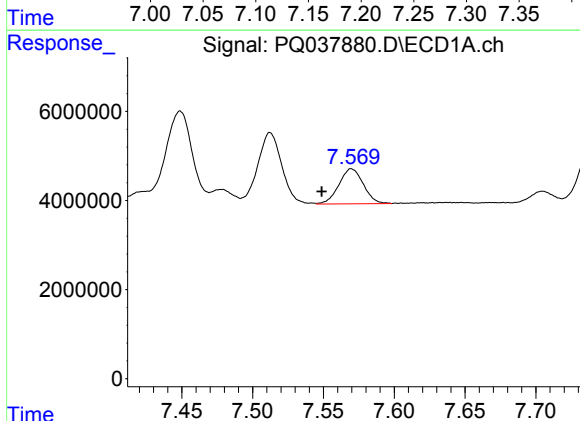
R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 2391331
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



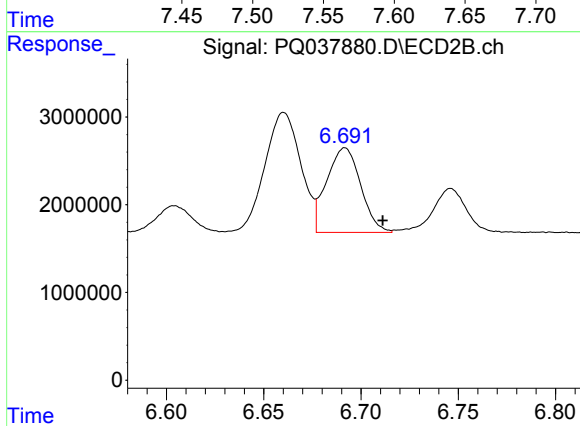
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.021 min
Response: 23634734
Conc: 44.76 ng/ml



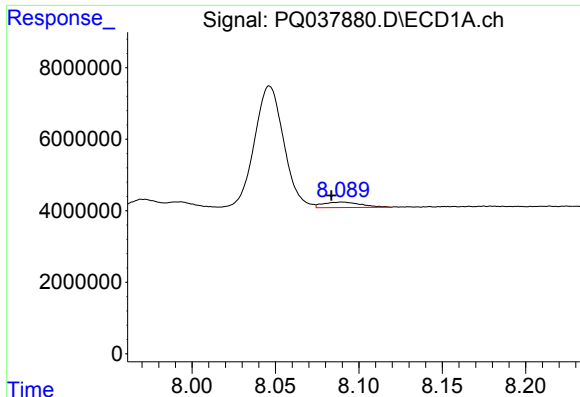
#36 AR-1262-1

R.T.: 7.570 min
Delta R.T.: 0.021 min
Response: 9432080
Conc: 23.61 ng/ml



#36 AR-1262-1

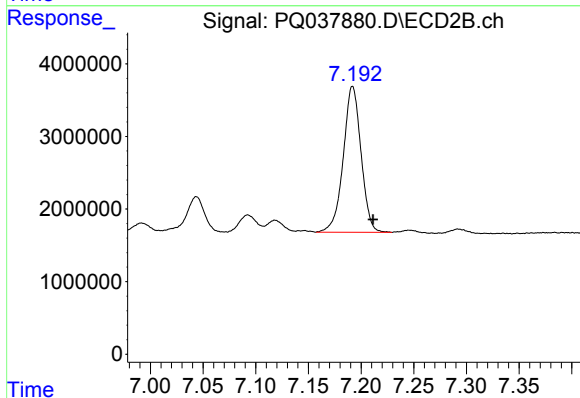
R.T.: 6.692 min
Delta R.T.: -0.019 min
Response: 11761077
Conc: 56.20 ng/ml



#37 AR-1262-2

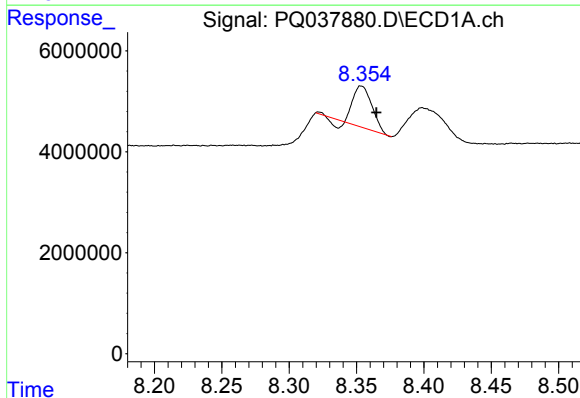
R.T.: 8.090 min
Delta R.T.: 0.007 min
Response: 2391331
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



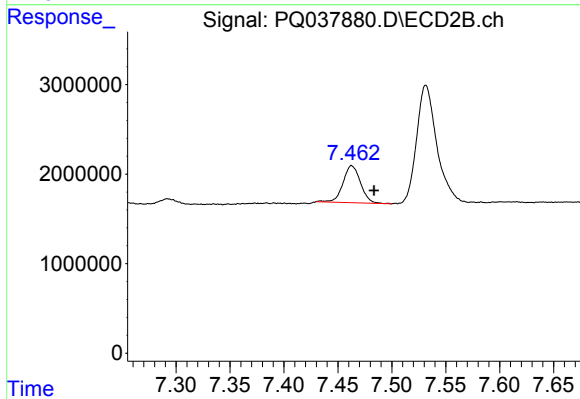
#37 AR-1262-2

R.T.: 7.192 min
Delta R.T.: -0.019 min
Response: 23634734
Conc: 63.80 ng/ml



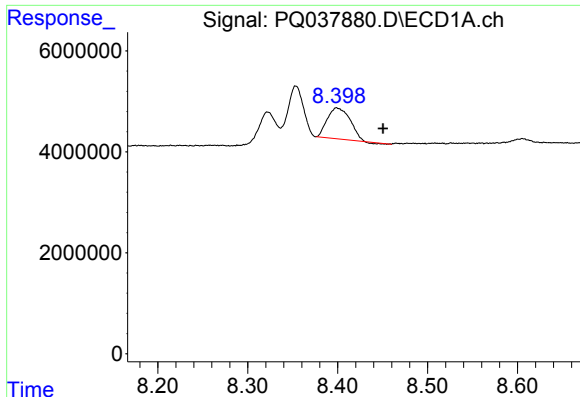
#38 AR-1262-3

R.T.: 8.354 min
Delta R.T.: -0.011 min
Response: 7509367
Conc: 25.08 ng/ml



#38 AR-1262-3

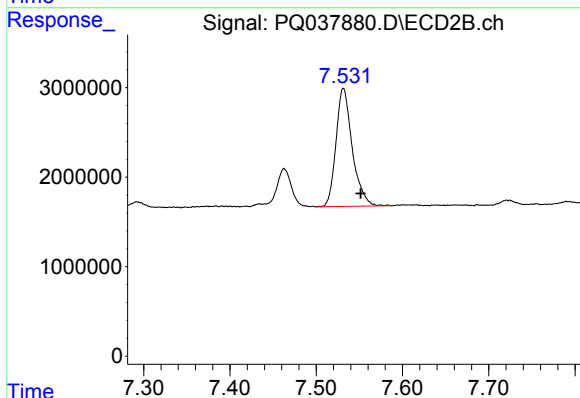
R.T.: 7.463 min
Delta R.T.: -0.021 min
Response: 4665109
Conc: 31.92 ng/ml



#39 AR-1262-4

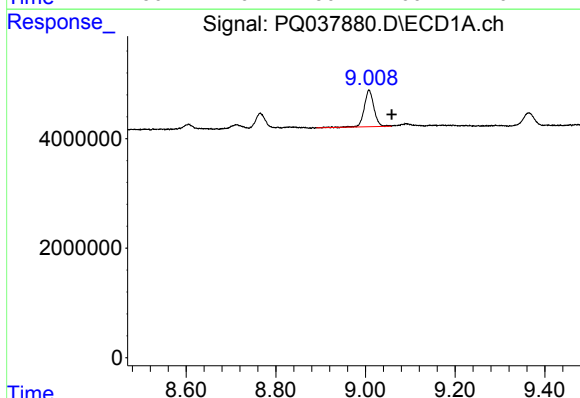
R.T.: 8.399 min
Delta R.T.: -0.052 min
Response: 10758563
Conc: 30.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



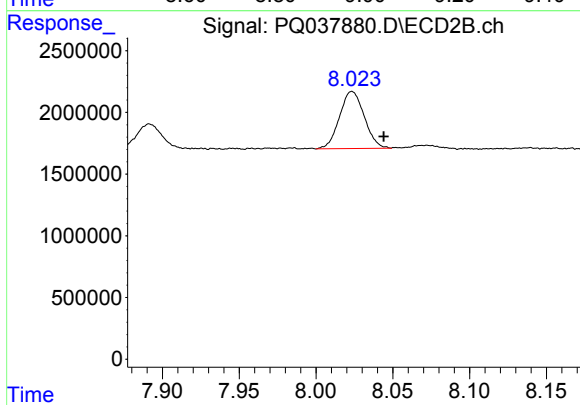
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: -0.020 min
Response: 17314345
Conc: 64.93 ng/ml



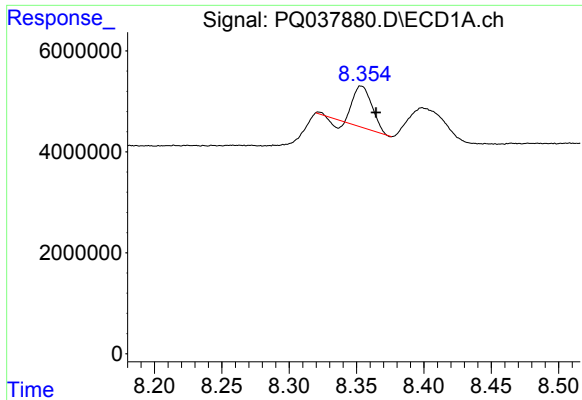
#40 AR-1262-5

R.T.: 9.008 min
Delta R.T.: -0.051 min
Response: 10080412
Conc: 42.27 ng/ml



#40 AR-1262-5

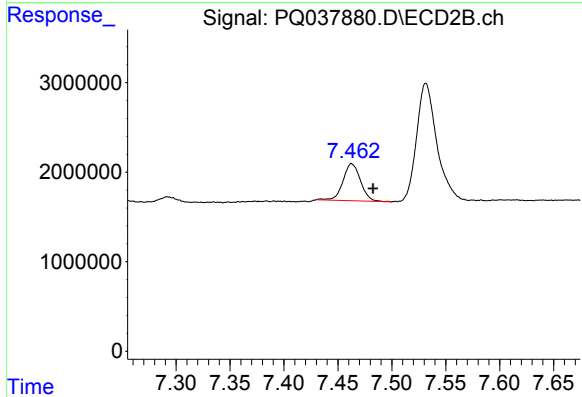
R.T.: 8.023 min
Delta R.T.: -0.021 min
Response: 5190609
Conc: 44.43 ng/ml



#41 AR-1268-1

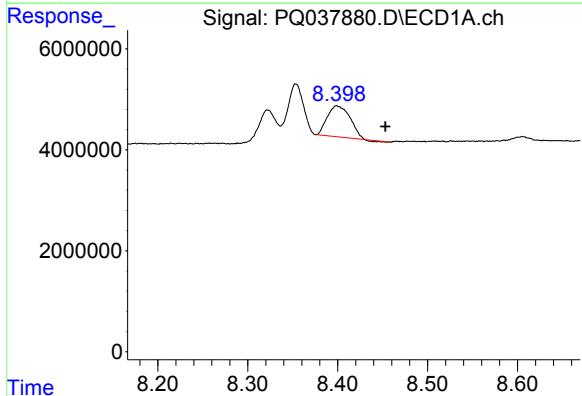
R.T.: 8.354 min
Delta R.T.: -0.011 min
Response: 7509367
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



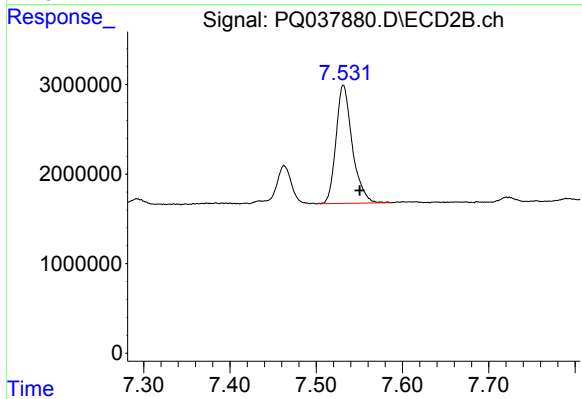
#41 AR-1268-1

R.T.: 7.463 min
Delta R.T.: -0.020 min
Response: 4665109
Conc: 7.12 ng/ml



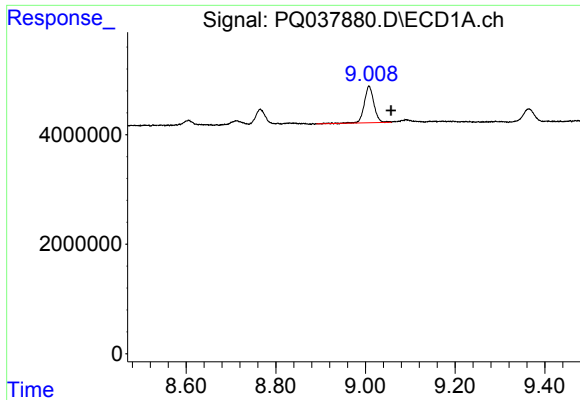
#42 AR-1268-2

R.T.: 8.399 min
Delta R.T.: -0.054 min
Response: 10758563
Conc: 8.73 ng/ml



#42 AR-1268-2

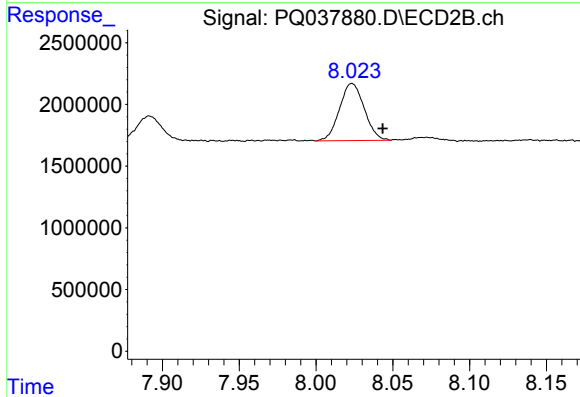
R.T.: 7.532 min
Delta R.T.: -0.019 min
Response: 17314345
Conc: 28.95 ng/ml



#44 AR-1268-4

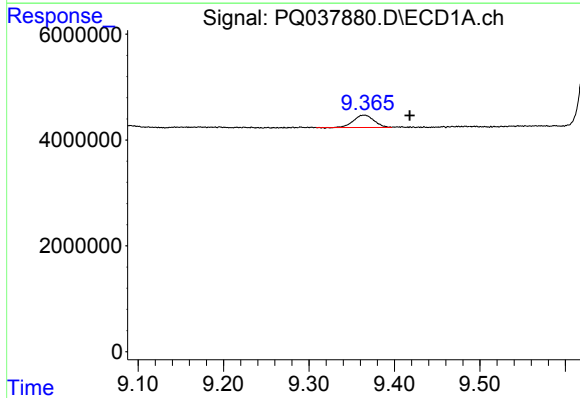
R.T.: 9.008 min
Delta R.T.: -0.050 min
Response: 10080412
Conc: 25.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS22



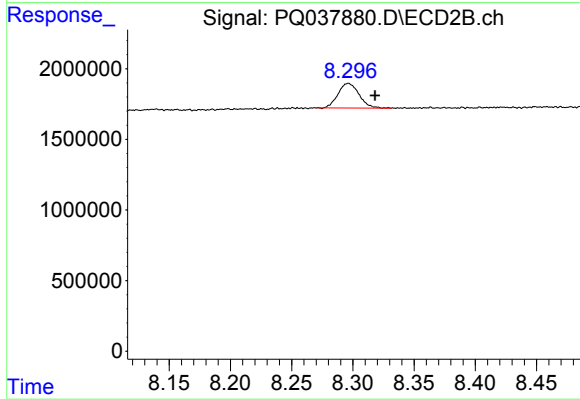
#44 AR-1268-4

R.T.: 8.023 min
Delta R.T.: -0.020 min
Response: 5190609
Conc: 26.48 ng/ml



#45 AR-1268-5

R.T.: 9.365 min
Delta R.T.: -0.053 min
Response: 3866607
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 8.296 min
Delta R.T.: -0.022 min
Response: 2095374
Conc: 1.36 ng/ml