

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
 Data File : PQ037897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 00:09
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242373

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 03:16:26 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...	4.206	3.648	111.0E6	58281977	19.516	22.127
2)	SA Decachlor...	0.000	8.525	0	84627495	N.D.	36.477 #
Target Compounds							
3)	L1 AR-1016-1	5.367	4.721	88463750	50319305	306.076	326.155
4)	L1 AR-1016-2	5.428	4.721	52138162	50319305	116.671	209.625 #
5)	L1 AR-1016-3	5.428	4.895	52138162	25340249	198.369	208.103
6)	L1 AR-1016-4	5.527	4.933	42748196	19633159	194.440	210.218
7)	L1 AR-1016-5	5.848	5.143	16971756	26115234	78.955	208.494 #
8)	L2 AR-1221-1	4.413	3.852	5259275	3310994	83.932	97.307
9)	L2 AR-1221-2	4.502	3.939	7470385	4322427	169.642	180.218
10)	L2 AR-1221-3	4.577	4.012	31577084	18545582	205.436	219.302
11)	L3 AR-1232-1	4.577	4.012	31577084	18545582	276.696	299.594
12)	L3 AR-1232-2	5.086	4.721	43829645	50319305	749.706	732.315
13)	L3 AR-1232-3	5.428	4.895	52138162	25340249	417.392	727.658 #
14)	L3 AR-1232-4	5.527	5.003	42748196	8531505	668.953	289.344 #
15)	L3 AR-1232-5	5.651	5.143	36925519	26115234	809.644	768.460
16)	L4 AR-1242-1	5.367	4.721	88463750	50319305	539.292	560.177
17)	L4 AR-1242-2	5.428	4.721	52138162	50319305	206.858	369.007 #
18)	L4 AR-1242-3	5.428	4.895	52138162	25340249	344.688	359.276
19)	L4 AR-1242-4	5.527	5.003	42748196	8531505	339.604	124.340 #
20)	L4 AR-1242-5	6.243	5.487	44118426	30664748	317.913	350.737
21)	L5 AR-1248-1	5.367	4.721	88463750	50319305	751.645	754.319
22)	L5 AR-1248-2	5.651	4.933	36925519	19633159	215.235	217.177
23)	L5 AR-1248-3	5.848	5.003	16971756	8531505	87.356	92.439
24)	L5 AR-1248-4	6.243	5.143	44118426	26115234	194.038	230.131
25)	L5 AR-1248-5	6.243	5.526	44118426	28814785	204.283	262.453 #
26)	L6 AR-1254-1	6.206	5.487	42797906	30664748	202.077	184.936
27)	L6 AR-1254-2	6.439	5.628	25353831	6928216	75.608	48.649 #
28)	L6 AR-1254-3	6.755	6.026	13026536	8967553	37.534	39.304
29)	L6 AR-1254-4	7.036	6.252	11034631	7415789	39.872	43.181
30)	L6 AR-1254-5	7.446	6.661	2838913	1793469	10.272	9.262
31)	L7 AR-1260-1	6.981	6.169	1647073	3270077	3.707	12.898 #
32)	L7 AR-1260-2	7.157	0.000	2535853	0	4.386	N.D. #
33)	L7 AR-1260-3	0.000	6.563	0	5887387	N.D.	20.732 #
35)	L7 AR-1260-5	8.043	0.000	665292	0	0.664	N.D. #
36)	L8 AR-1262-1	0.000	6.661	0	1793469	N.D.	8.570 #
37)	L8 AR-1262-2	8.043	0.000	665292	0	0.960	N.D. #

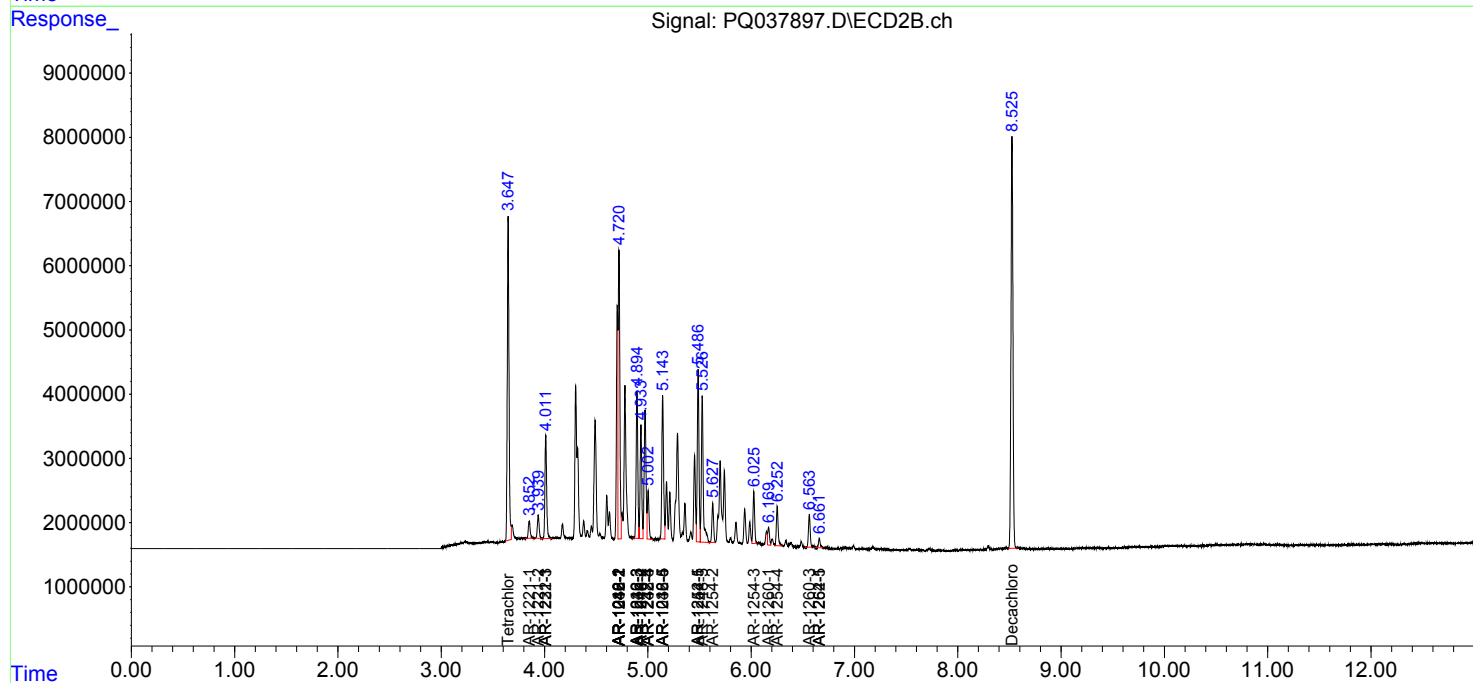
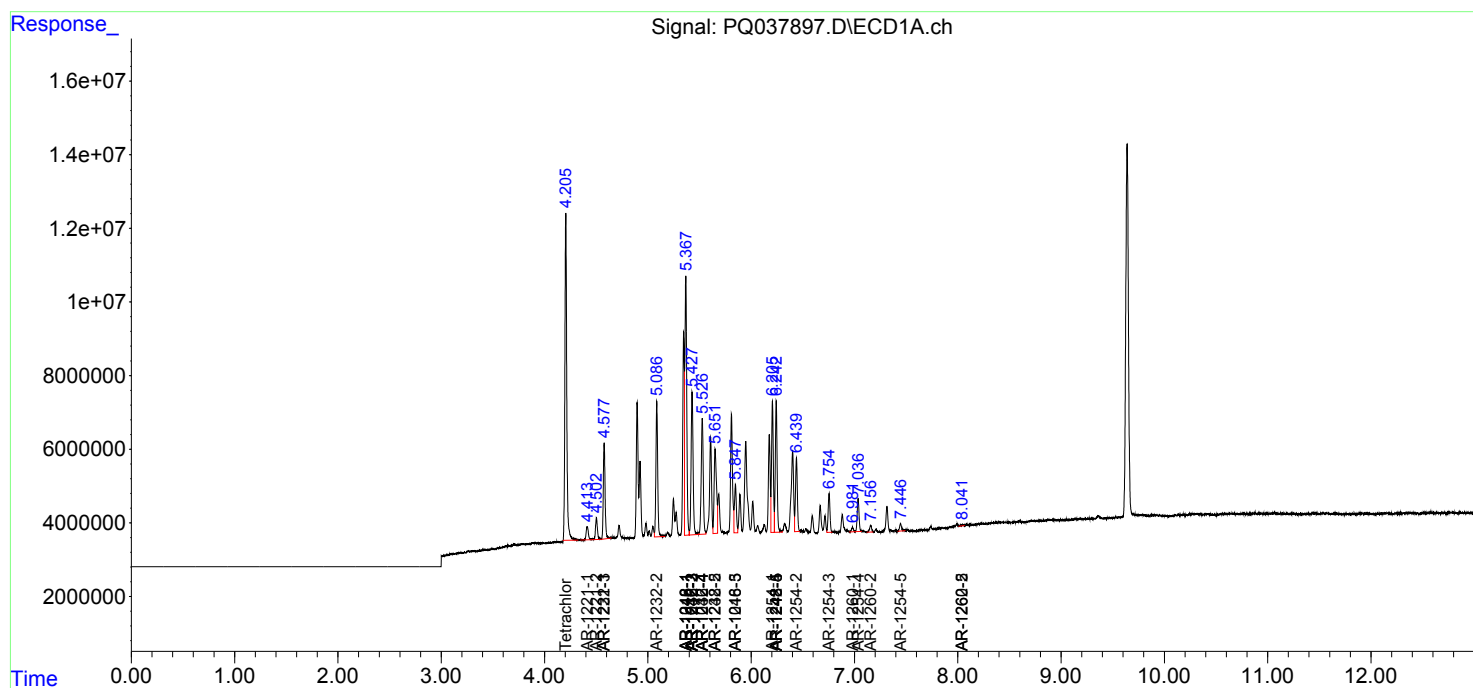
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

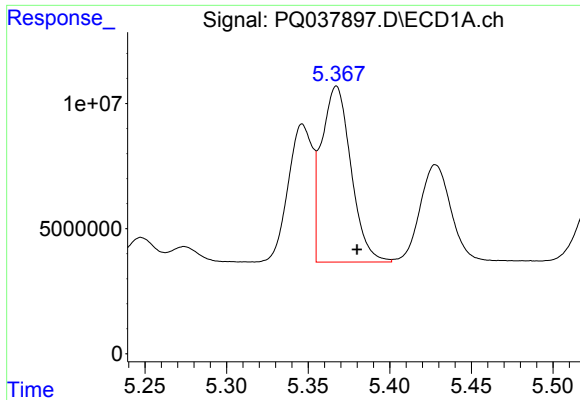
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 00:09
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242373

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:16:26 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

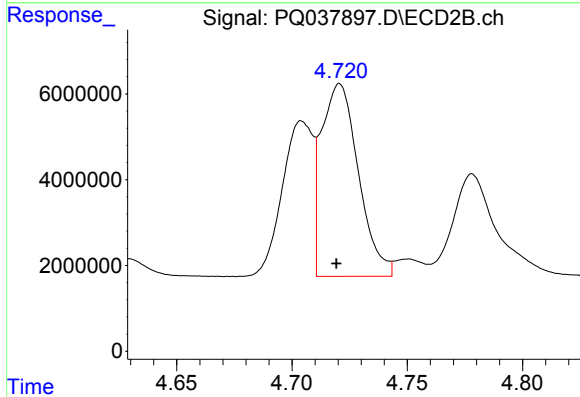




#3 AR-1016-1

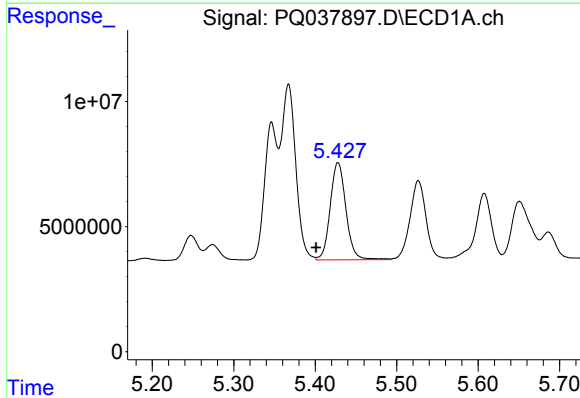
R.T.: 5.367 min
Delta R.T.: -0.013 min
Response: 88463750
Conc: 306.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



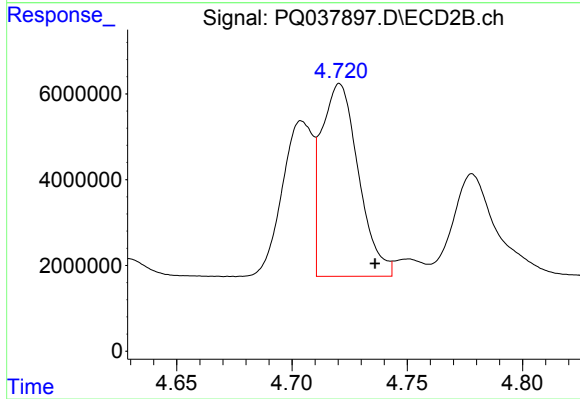
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 50319305
Conc: 326.16 ng/ml



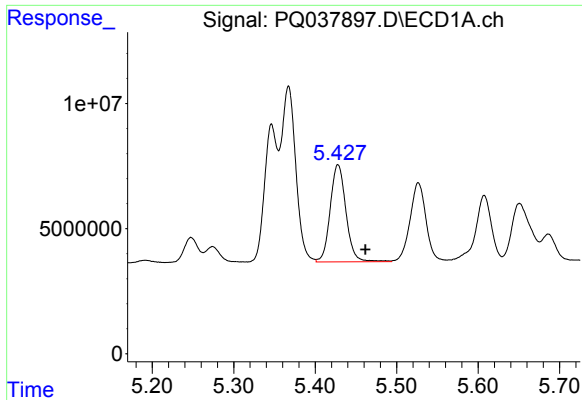
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: 0.027 min
Response: 52138162
Conc: 116.67 ng/ml



#4 AR-1016-2

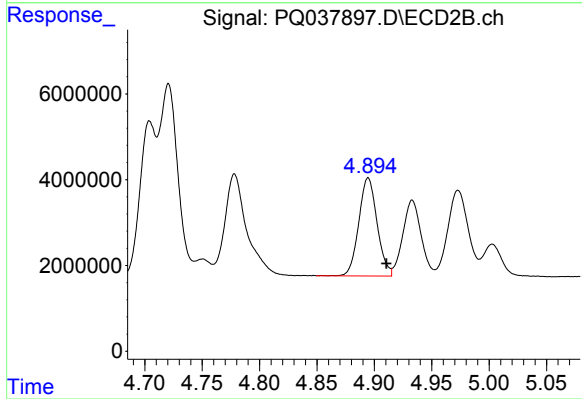
R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 50319305
Conc: 209.62 ng/ml



#5 AR-1016-3

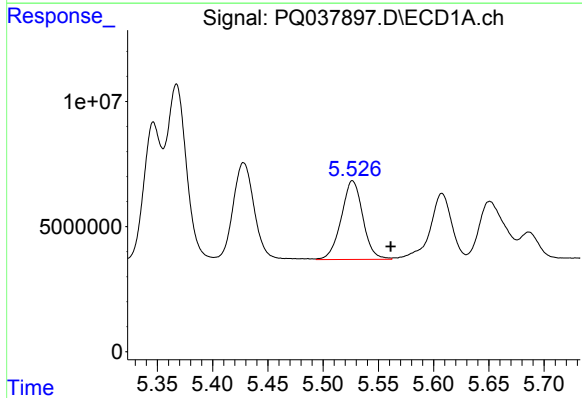
R.T.: 5.428 min
Delta R.T.: -0.034 min
Response: 52138162
Conc: 198.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



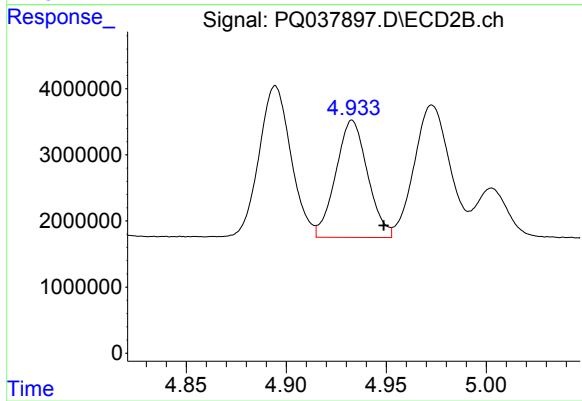
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.016 min
Response: 25340249
Conc: 208.10 ng/ml



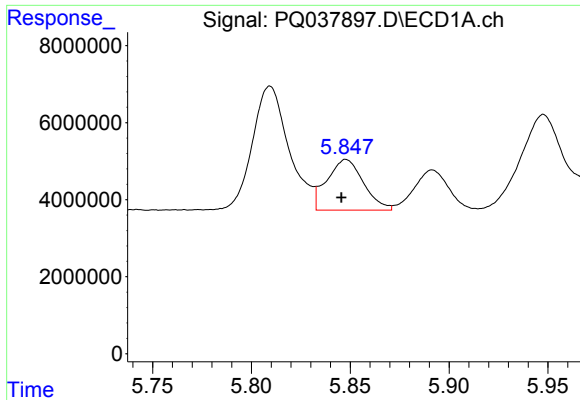
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: -0.035 min
Response: 42748196
Conc: 194.44 ng/ml



#6 AR-1016-4

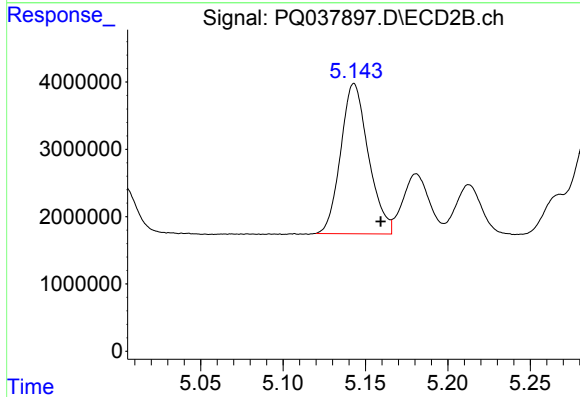
R.T.: 4.933 min
Delta R.T.: -0.016 min
Response: 19633159
Conc: 210.22 ng/ml



#7 AR-1016-5

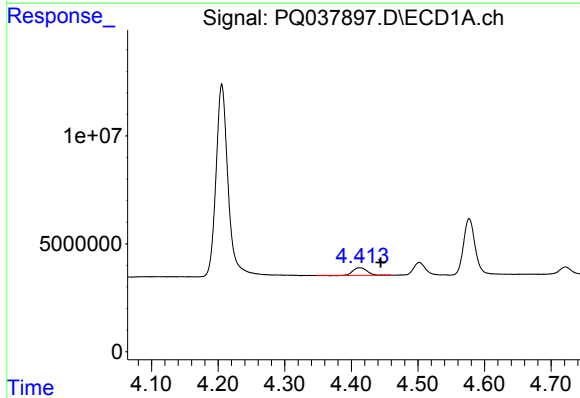
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 16971756
Conc: 78.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



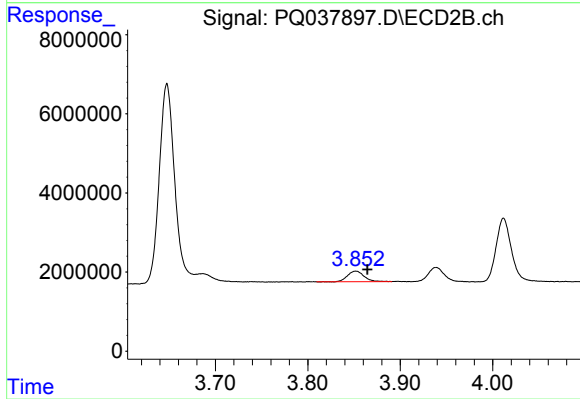
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.016 min
Response: 26115234
Conc: 208.49 ng/ml



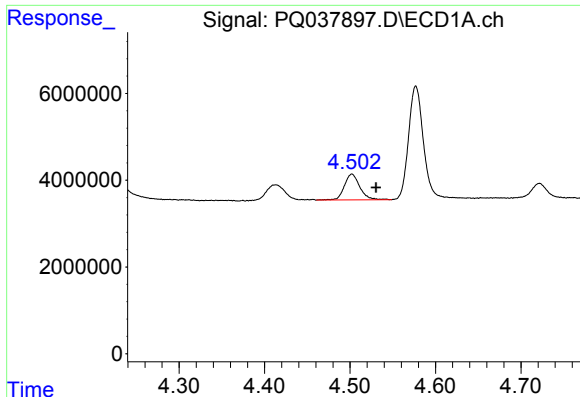
#8 AR-1221-1

R.T.: 4.413 min
Delta R.T.: -0.031 min
Response: 5259275
Conc: 83.93 ng/ml



#8 AR-1221-1

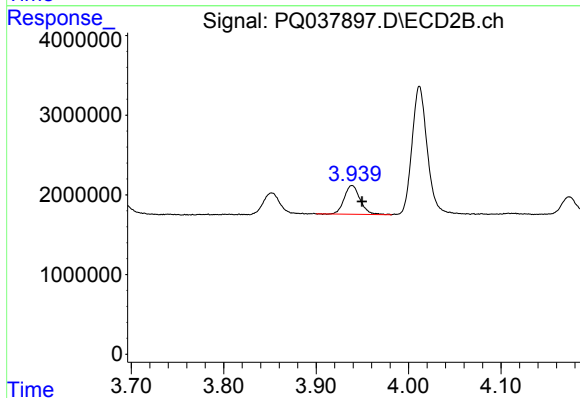
R.T.: 3.852 min
Delta R.T.: -0.012 min
Response: 3310994
Conc: 97.31 ng/ml



#9 AR-1221-2

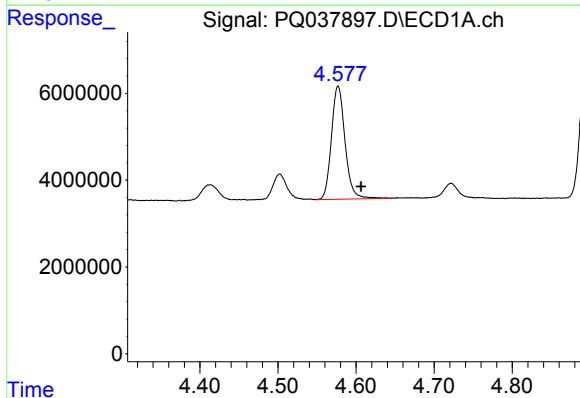
R.T.: 4.502 min
Delta R.T.: -0.028 min
Response: 7470385
Conc: 169.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



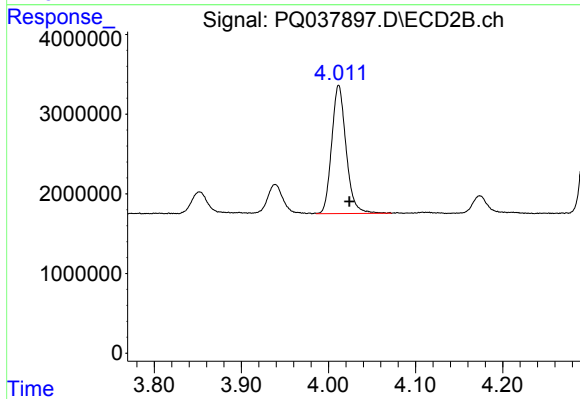
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.011 min
Response: 4322427
Conc: 180.22 ng/ml



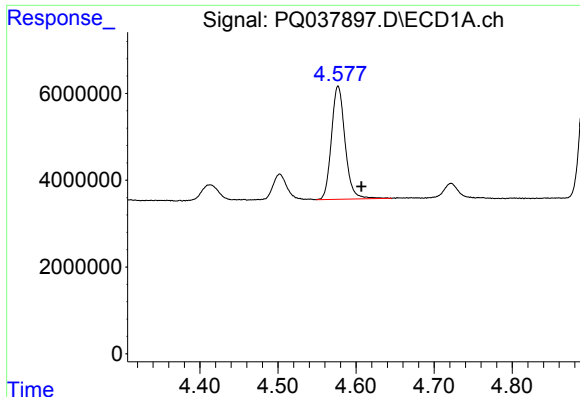
#10 AR-1221-3

R.T.: 4.577 min
Delta R.T.: -0.029 min
Response: 31577084
Conc: 205.44 ng/ml



#10 AR-1221-3

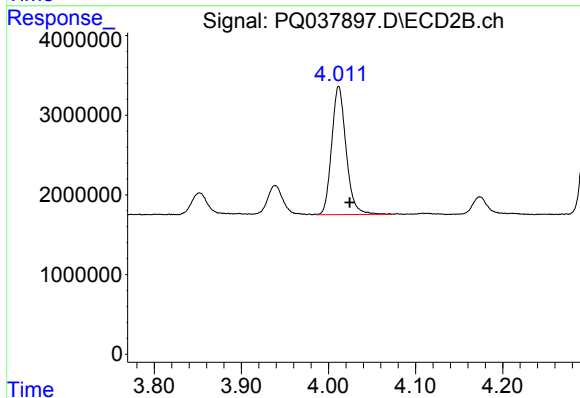
R.T.: 4.012 min
Delta R.T.: -0.012 min
Response: 18545582
Conc: 219.30 ng/ml



#11 AR-1232-1

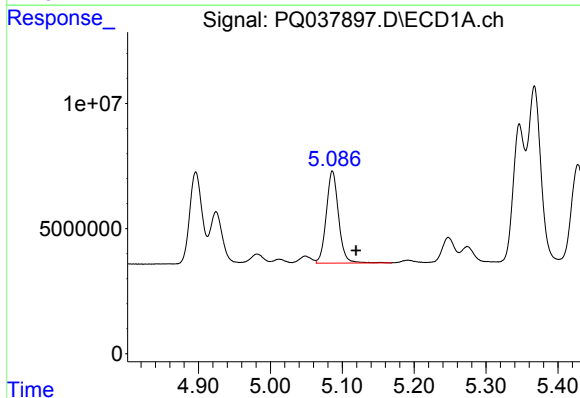
R.T.: 4.577 min
Delta R.T.: -0.030 min
Response: 31577084
Conc: 276.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



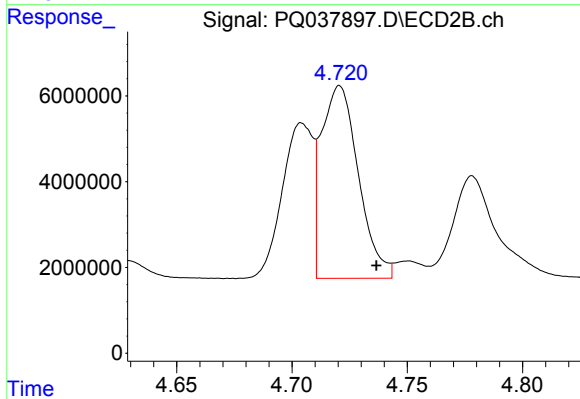
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.013 min
Response: 18545582
Conc: 299.59 ng/ml



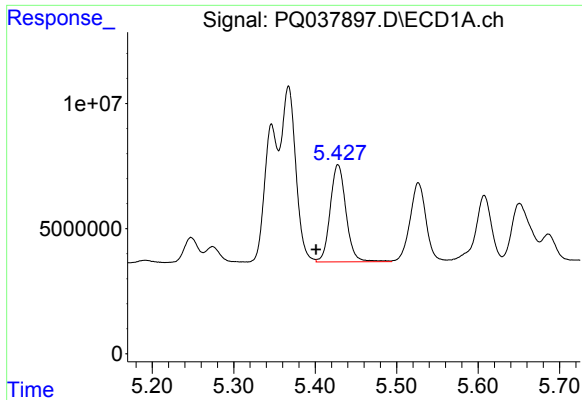
#12 AR-1232-2

R.T.: 5.086 min
Delta R.T.: -0.033 min
Response: 43829645
Conc: 749.71 ng/ml



#12 AR-1232-2

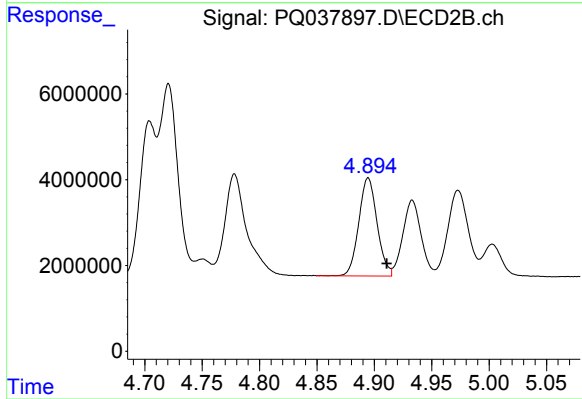
R.T.: 4.721 min
Delta R.T.: -0.016 min
Response: 50319305
Conc: 732.31 ng/ml



#13 AR-1232-3

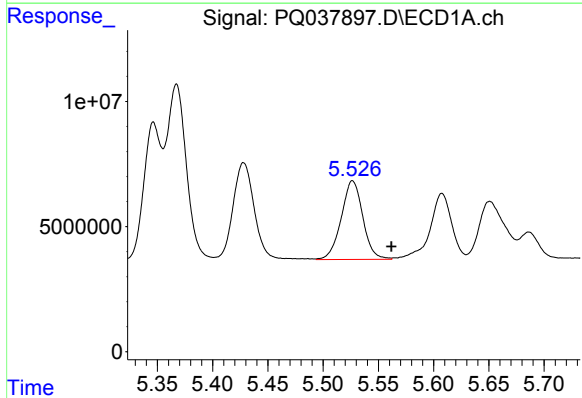
R.T.: 5.428 min
Delta R.T.: 0.027 min
Response: 52138162
Conc: 417.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



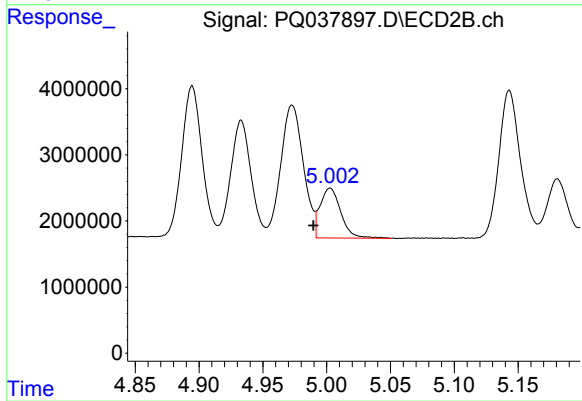
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: -0.016 min
Response: 25340249
Conc: 727.66 ng/ml



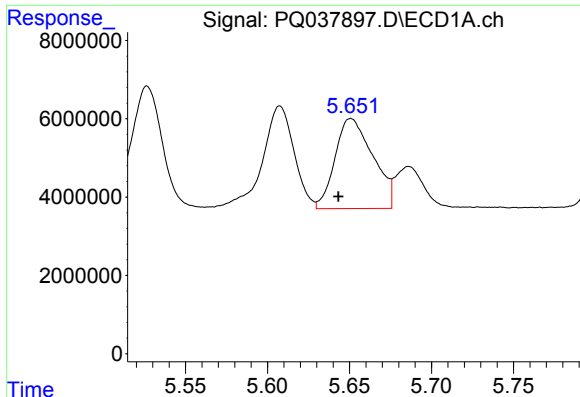
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: -0.035 min
Response: 42748196
Conc: 668.95 ng/ml



#14 AR-1232-4

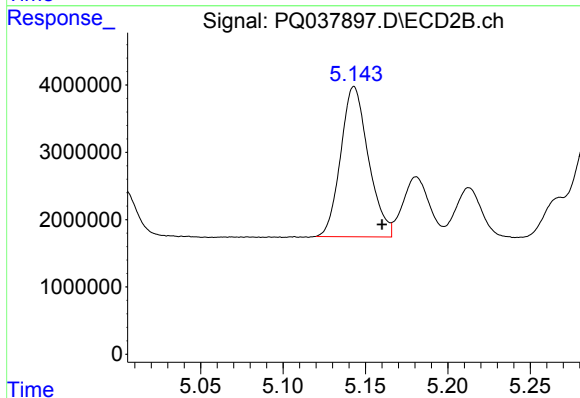
R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 8531505
Conc: 289.34 ng/ml



#15 AR-1232-5

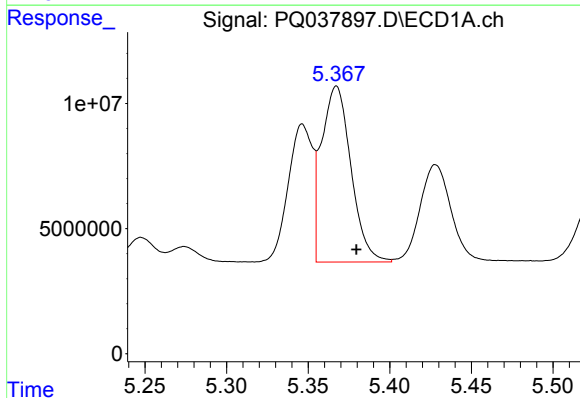
R.T.: 5.651 min
Delta R.T.: 0.008 min
Response: 36925519
Conc: 809.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



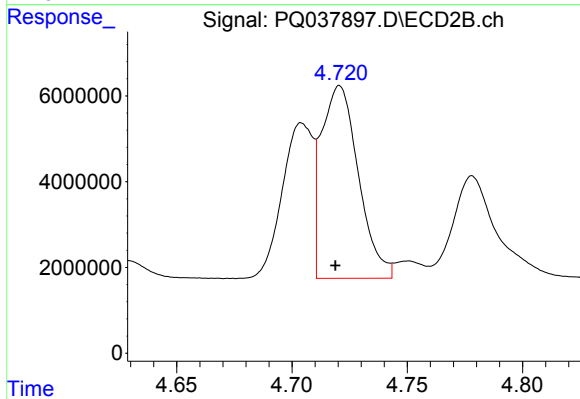
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 26115234
Conc: 768.46 ng/ml



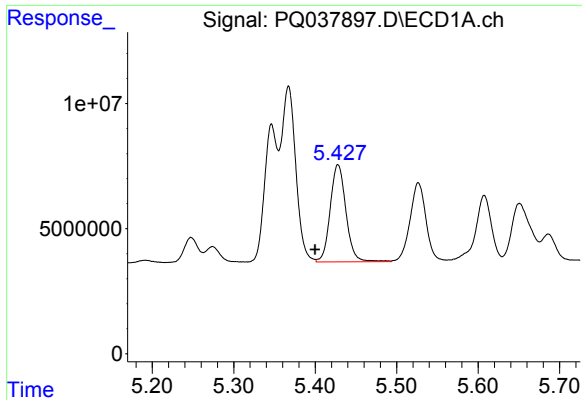
#16 AR-1242-1

R.T.: 5.367 min
Delta R.T.: -0.012 min
Response: 88463750
Conc: 539.29 ng/ml



#16 AR-1242-1

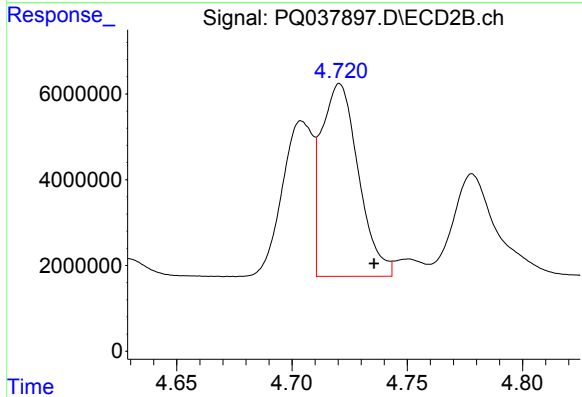
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 50319305
Conc: 560.18 ng/ml



#17 AR-1242-2

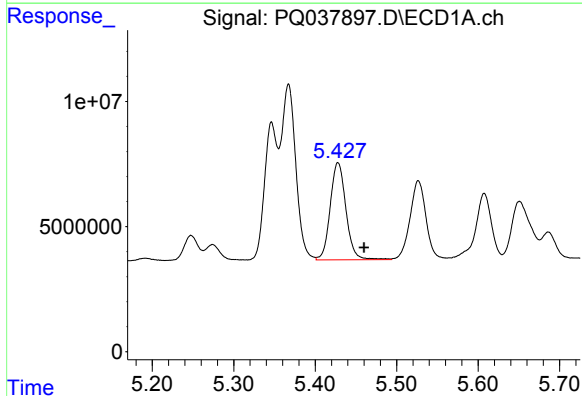
R.T.: 5.428 min
Delta R.T.: 0.028 min
Response: 52138162
Conc: 206.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



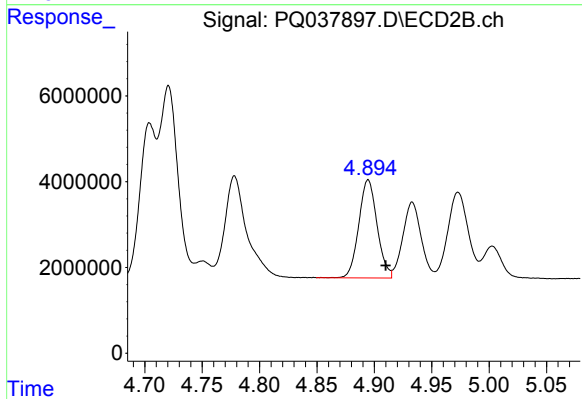
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 50319305
Conc: 369.01 ng/ml



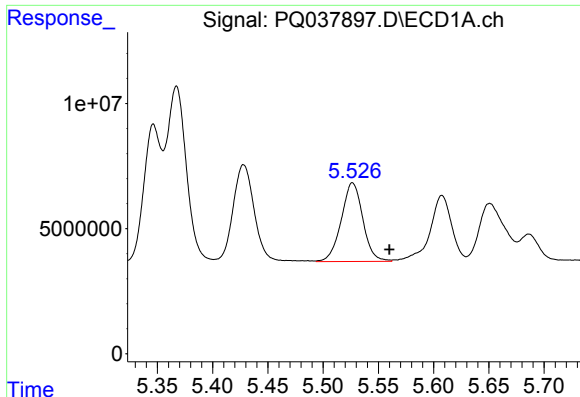
#18 AR-1242-3

R.T.: 5.428 min
Delta R.T.: -0.032 min
Response: 52138162
Conc: 344.69 ng/ml



#18 AR-1242-3

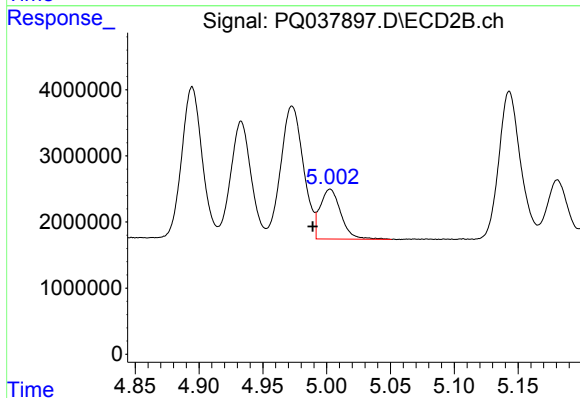
R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 25340249
Conc: 359.28 ng/ml



#19 AR-1242-4

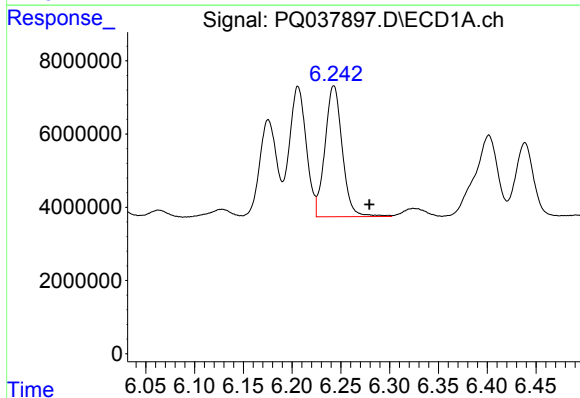
R.T.: 5.527 min
Delta R.T.: -0.033 min
Response: 42748196
Conc: 339.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



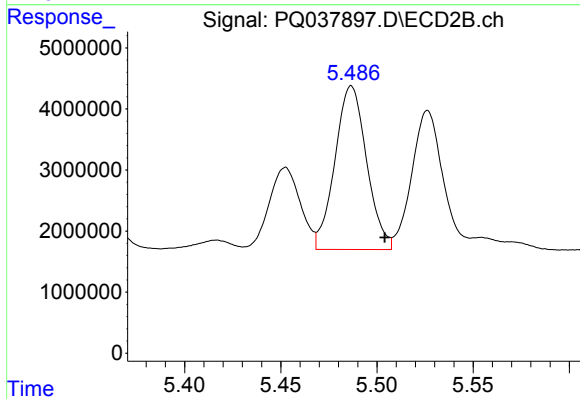
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.014 min
Response: 8531505
Conc: 124.34 ng/ml



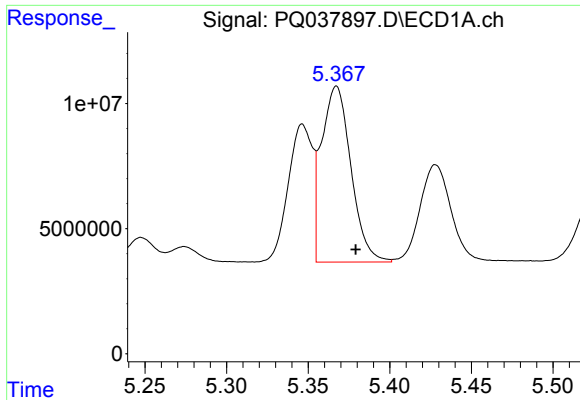
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 44118426
Conc: 317.91 ng/ml



#20 AR-1242-5

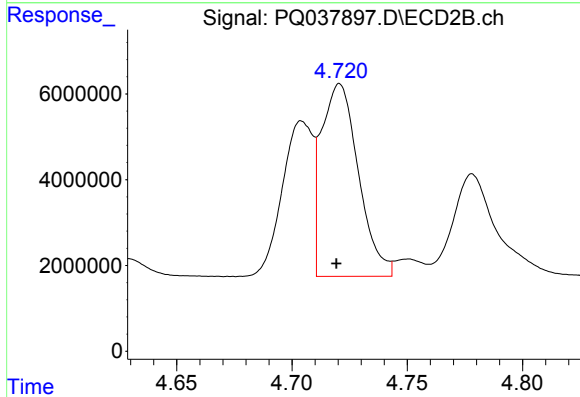
R.T.: 5.487 min
Delta R.T.: -0.017 min
Response: 30664748
Conc: 350.74 ng/ml



#21 AR-1248-1

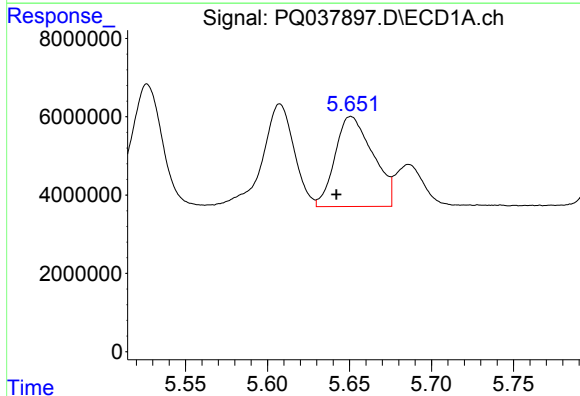
R.T.: 5.367 min
Delta R.T.: -0.012 min
Response: 88463750
Conc: 751.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



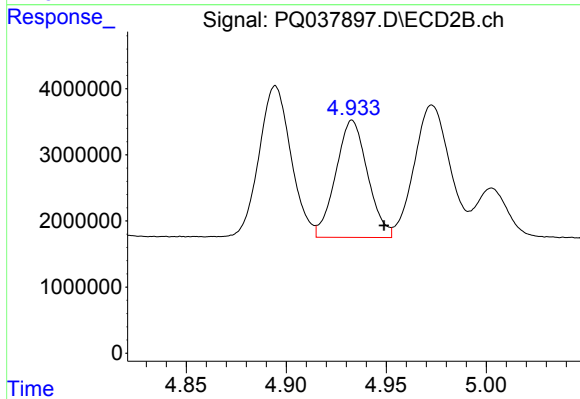
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 50319305
Conc: 754.32 ng/ml



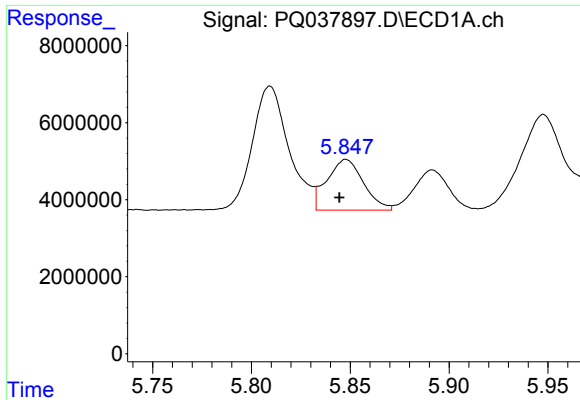
#22 AR-1248-2

R.T.: 5.651 min
Delta R.T.: 0.009 min
Response: 36925519
Conc: 215.24 ng/ml



#22 AR-1248-2

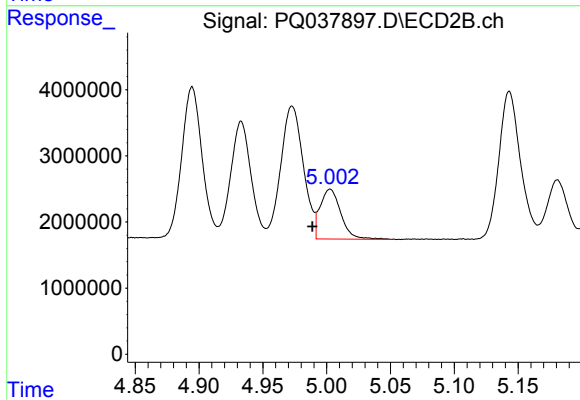
R.T.: 4.933 min
Delta R.T.: -0.016 min
Response: 19633159
Conc: 217.18 ng/ml



#23 AR-1248-3

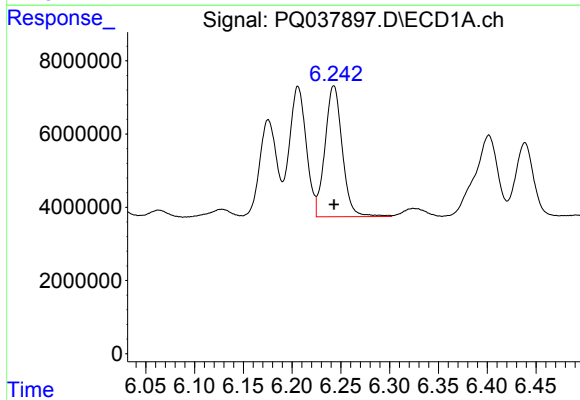
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 16971756
Conc: 87.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



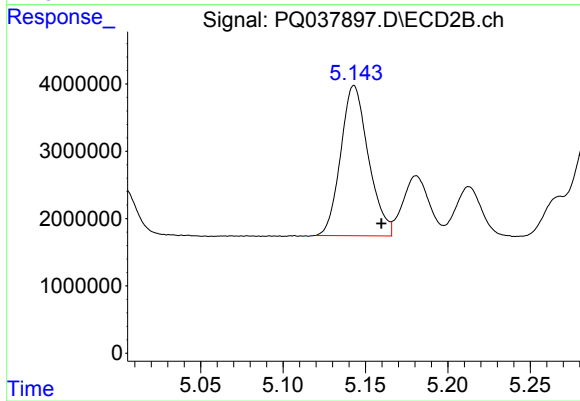
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.014 min
Response: 8531505
Conc: 92.44 ng/ml



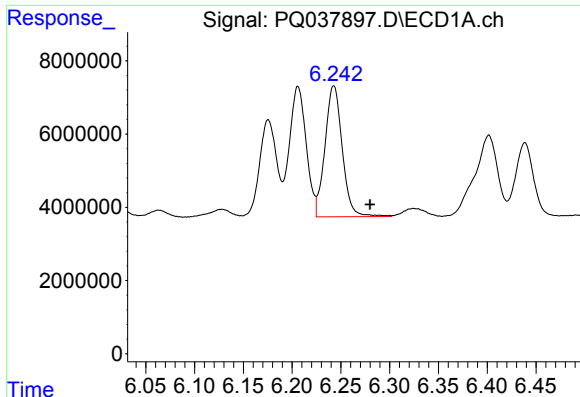
#24 AR-1248-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 44118426
Conc: 194.04 ng/ml



#24 AR-1248-4

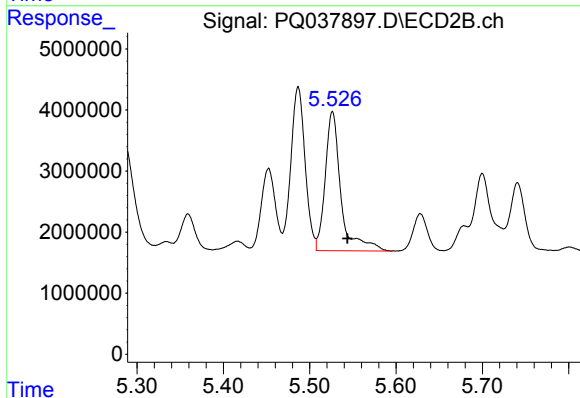
R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 26115234
Conc: 230.13 ng/ml



#25 AR-1248-5

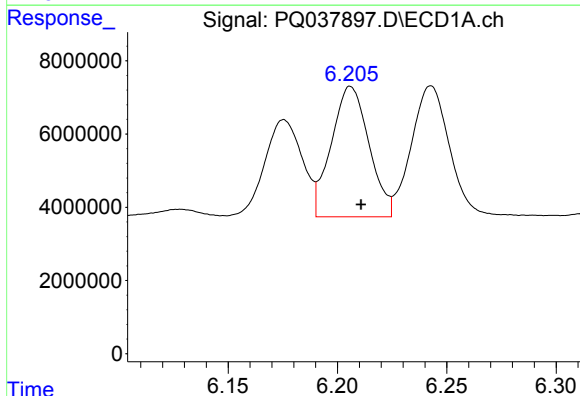
R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 44118426
Conc: 204.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



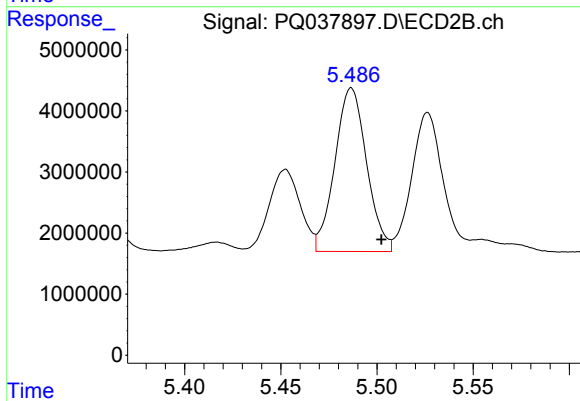
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.017 min
Response: 28814785
Conc: 262.45 ng/ml



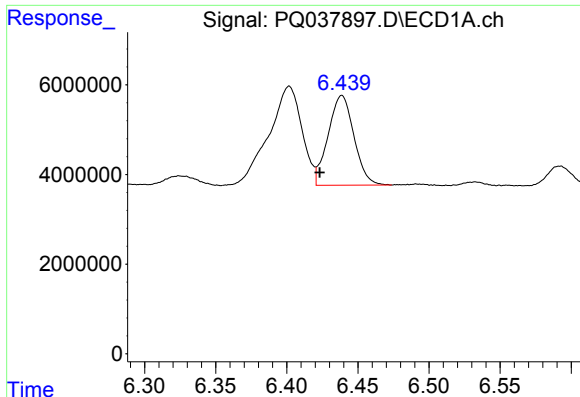
#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 42797906
Conc: 202.08 ng/ml



#26 AR-1254-1

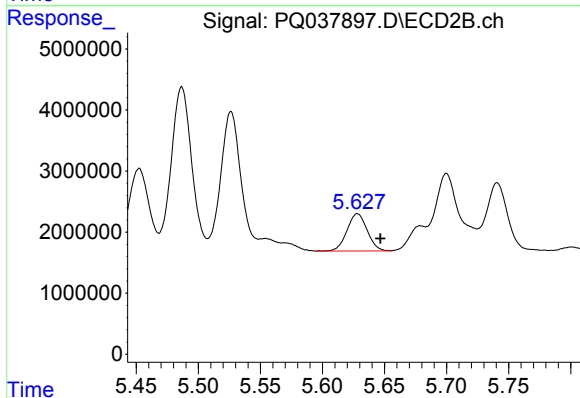
R.T.: 5.487 min
Delta R.T.: -0.016 min
Response: 30664748
Conc: 184.94 ng/ml



#27 AR-1254-2

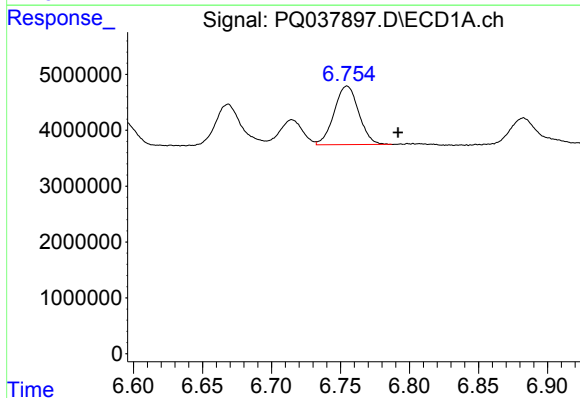
R.T.: 6.439 min
Delta R.T.: 0.015 min
Response: 25353831
Conc: 75.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



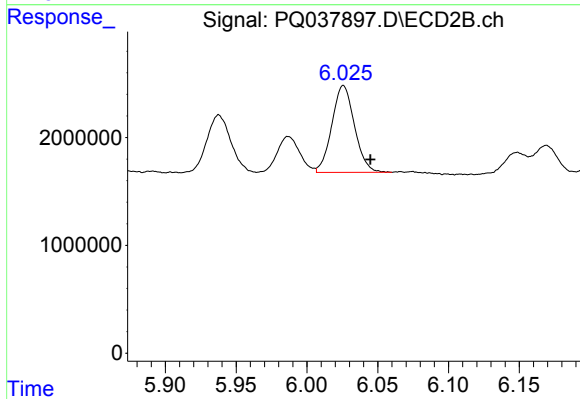
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: -0.018 min
Response: 6928216
Conc: 48.65 ng/ml



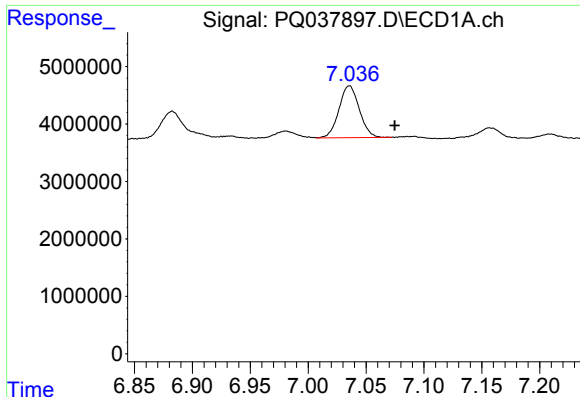
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: -0.037 min
Response: 13026536
Conc: 37.53 ng/ml



#28 AR-1254-3

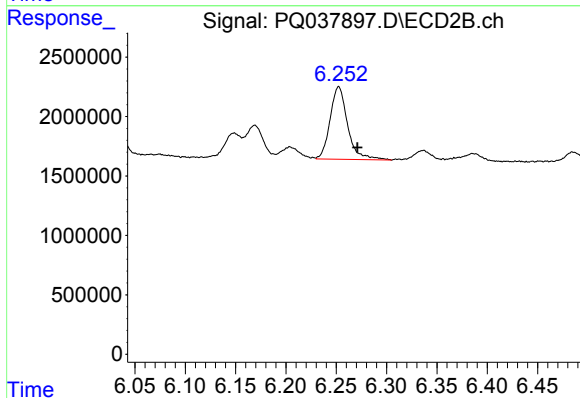
R.T.: 6.026 min
Delta R.T.: -0.019 min
Response: 8967553
Conc: 39.30 ng/ml



#29 AR-1254-4

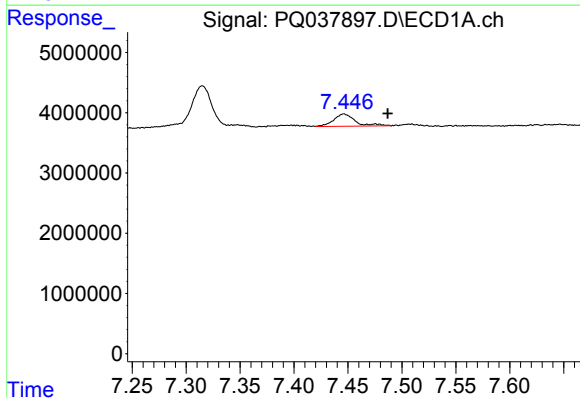
R.T.: 7.036 min
Delta R.T.: -0.039 min
Response: 11034631
Conc: 39.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



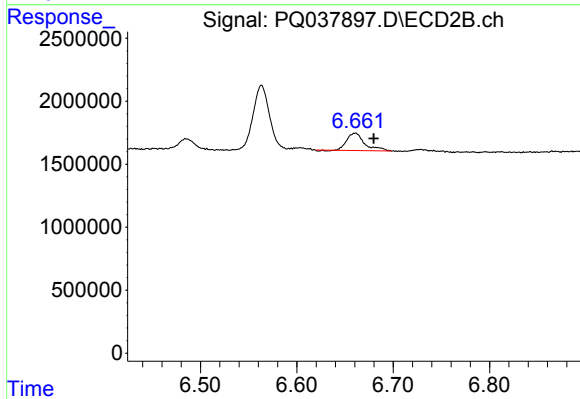
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.018 min
Response: 7415789
Conc: 43.18 ng/ml



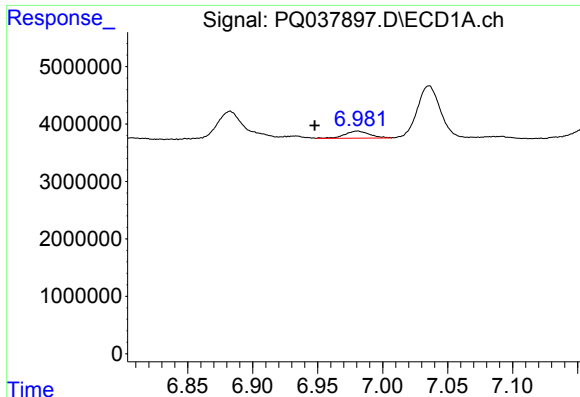
#30 AR-1254-5

R.T.: 7.446 min
Delta R.T.: -0.040 min
Response: 2838913
Conc: 10.27 ng/ml



#30 AR-1254-5

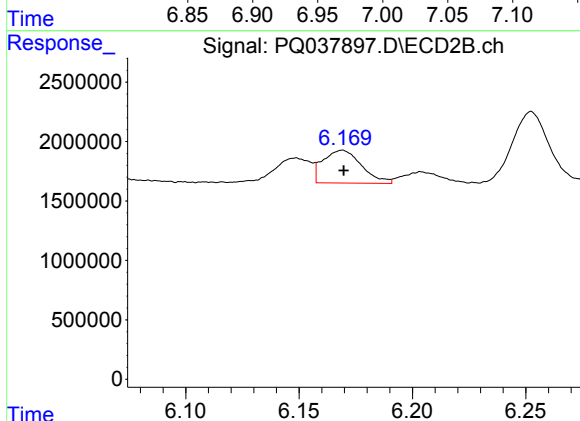
R.T.: 6.661 min
Delta R.T.: -0.019 min
Response: 1793469
Conc: 9.26 ng/ml



#31 AR-1260-1

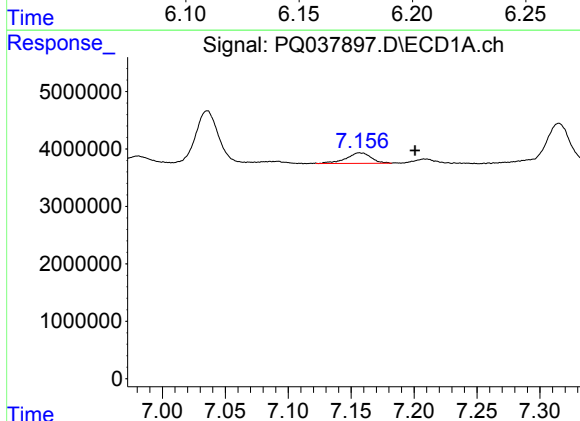
R.T.: 6.981 min
Delta R.T.: 0.033 min
Response: 1647073
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242373



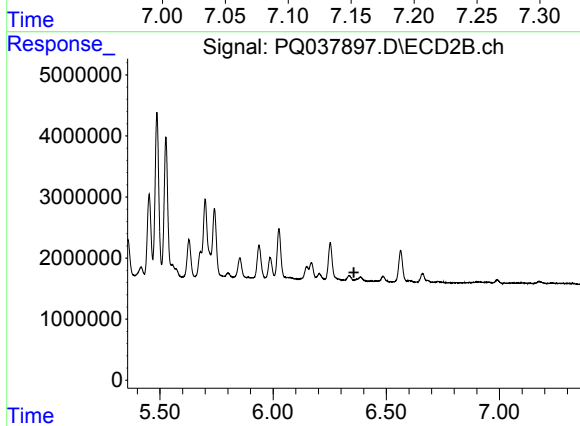
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 3270077
Conc: 12.90 ng/ml



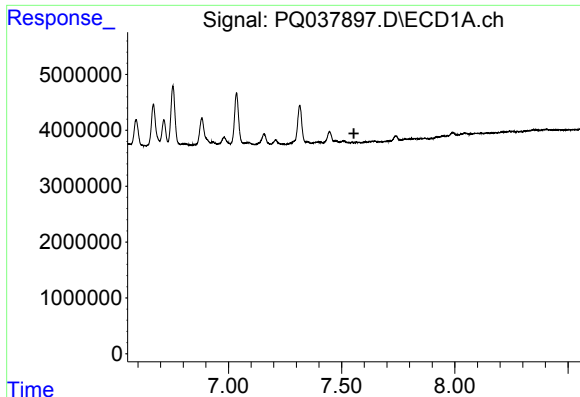
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: -0.044 min
Response: 2535853
Conc: 4.39 ng/ml



#32 AR-1260-2

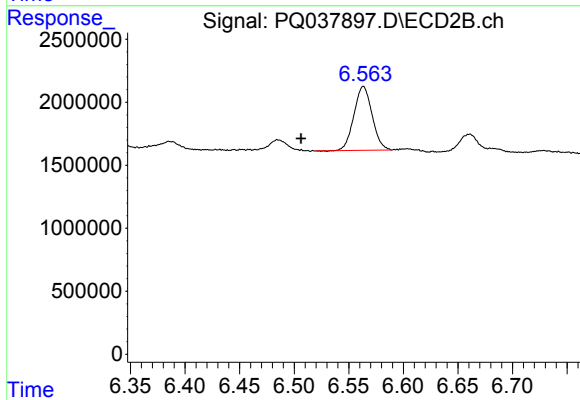
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#33 AR-1260-3

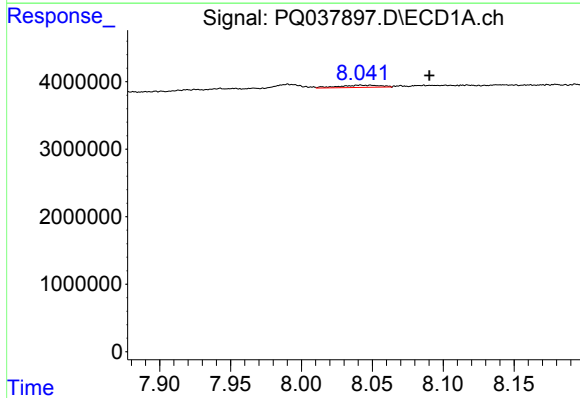
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242373



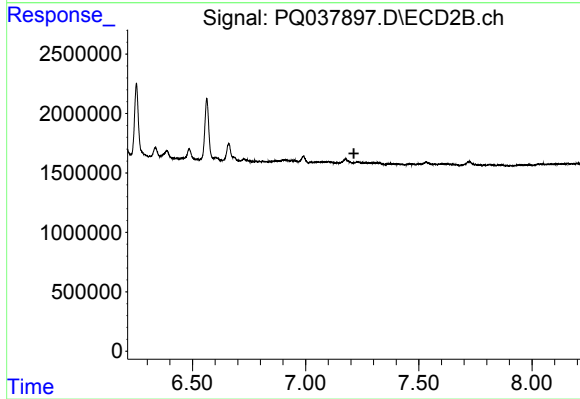
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.057 min
Response: 5887387
Conc: 20.73 ng/ml



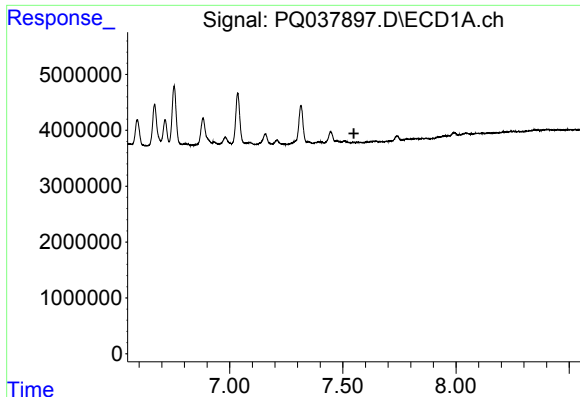
#35 AR-1260-5

R.T.: 8.043 min
Delta R.T.: -0.048 min
Response: 665292
Conc: 0.66 ng/ml



#35 AR-1260-5

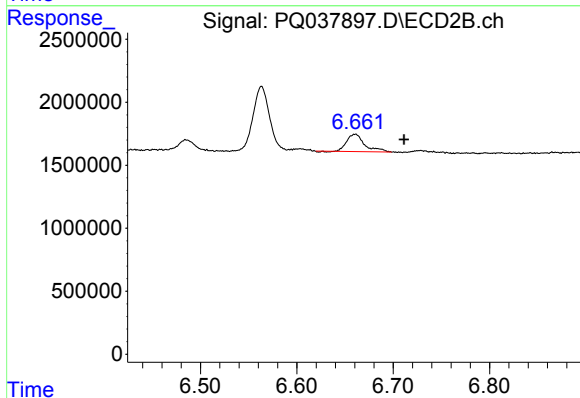
R.T.: 0.000 min
Exp R.T.: 7.213 min
Response: 0
Conc: N.D.



#36 AR-1262-1

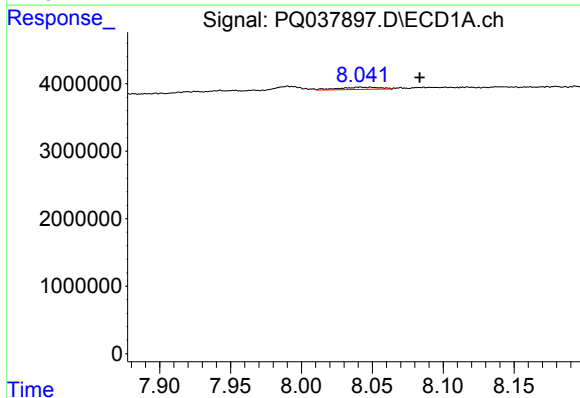
R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242373



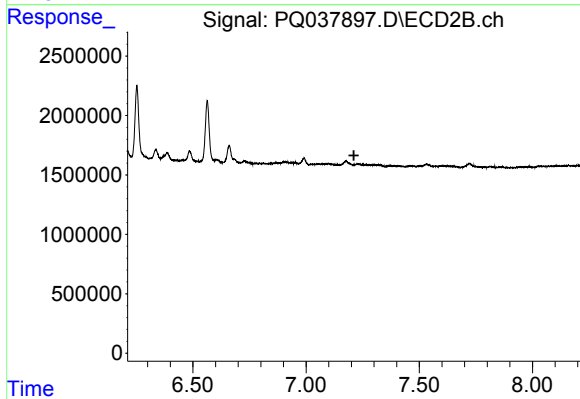
#36 AR-1262-1

R.T.: 6.661 min
Delta R.T.: -0.051 min
Response: 1793469
Conc: 8.57 ng/ml



#37 AR-1262-2

R.T.: 8.043 min
Delta R.T.: -0.041 min
Response: 665292
Conc: 0.96 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.211 min
Response: 0
Conc: N.D.