

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
 Data File : PQ037898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 00:25
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248373

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 03:16:54 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...	4.205	3.646	119.7E6	66728089	21.046	25.333
2)	SA Decachlor...	0.000	8.525	0	84125216	N.D.	36.260 #
Target Compounds							
3)	L1 AR-1016-1	5.367	4.720	57335575	29070766	198.376	188.428
4)	L1 AR-1016-2	5.428	4.750	28495280	5379595	63.765	22.411 #
5)	L1 AR-1016-3	5.428	4.895	28495280	17733179	108.415	145.631 #
6)	L1 AR-1016-4	5.525	4.932	32053348	36146707	145.795	387.034 #
7)	L1 AR-1016-5	5.848	5.142	23782427	42874243	110.639	342.292 #
8)	L2 AR-1221-1	4.505	0.000	2495523	0	39.826	N.D. #
9)	L2 AR-1221-2	4.505	3.941	2495523	1412803	56.670	58.905
10)	L2 AR-1221-3	4.577	4.011	6923758	3965264	45.045	46.889
11)	L3 AR-1232-1	4.577	4.011	6923758	3965264	60.670	64.057
12)	L3 AR-1232-2	5.086	4.750	21882647	5379595	374.303	78.291 #
13)	L3 AR-1232-3	5.428	4.895	28495280	17733179	228.119	509.217 #
14)	L3 AR-1232-4	5.525	5.002	32053348	12402441	501.592	420.626
15)	L3 AR-1232-5	5.650	5.142	56550201	42874243	1239.943	1261.607
16)	L4 AR-1242-1	5.367	4.720	57335575	29070766	349.529	323.629
17)	L4 AR-1242-2	5.428	4.750	28495280	5379595	113.055	39.450 #
18)	L4 AR-1242-3	5.428	4.895	28495280	17733179	188.384	251.423 #
19)	L4 AR-1242-4	5.525	5.002	32053348	12402441	254.641	180.756 #
20)	L4 AR-1242-5	6.243	5.486	73337317	59168900	528.461	676.762 #
21)	L5 AR-1248-1	5.367	4.720	57335575	29070766	487.160	435.789
22)	L5 AR-1248-2	5.650	4.932	56550201	36146707	329.626	399.846
23)	L5 AR-1248-3	5.848	5.002	23782427	12402441	122.412	134.381
24)	L5 AR-1248-4	6.243	5.142	73337317	42874243	322.547	377.814
25)	L5 AR-1248-5	6.243	5.555	73337317	8242982	339.576	75.079 #
26)	L6 AR-1254-1	6.206	5.486	76577036	59168900	361.570	356.843
27)	L6 AR-1254-2	6.438	5.628	45731111	16016814	136.376	112.467
28)	L6 AR-1254-3	6.754	6.026	35913788	23895513	103.481	104.731
29)	L6 AR-1254-4	7.036	6.252	25448783	16203190	91.955	94.348
30)	L6 AR-1254-5	7.508	6.660	1667289	2709758	6.033	13.995 #
31)	L7 AR-1260-1	6.980	6.169	3152753	7699867	7.096	30.370 #
32)	L7 AR-1260-2	7.210	6.336	2143918	2369142	3.708	7.708 #
33)	L7 AR-1260-3	7.508	6.486	1667289	2778483	3.732	9.784 #
34)	L7 AR-1260-4	7.739	6.990	3204578	1184506	7.316	5.382 #
35)	L7 AR-1260-5	8.044	7.191	2136892	1714420	2.132	3.247 #
36)	L8 AR-1262-1	7.508	6.660	1667289	2709758	4.174	12.948 #
37)	L8 AR-1262-2	8.044	7.191	2136892	1714420	3.085	4.628 #
45)	L9 AR-1268-5	9.360	0.000	1940932	0	0.597	N.D. #

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

Instrument :

ECD_Q

ClientSampleId :

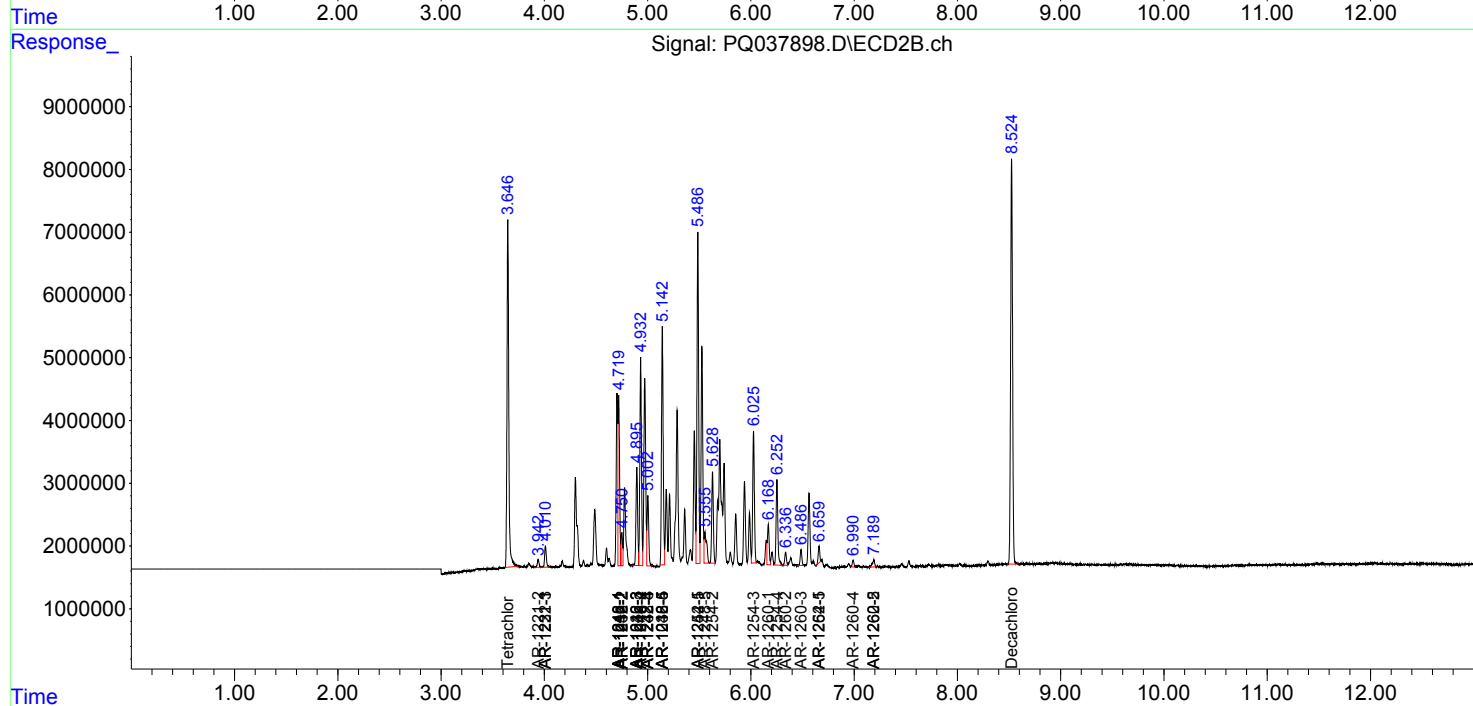
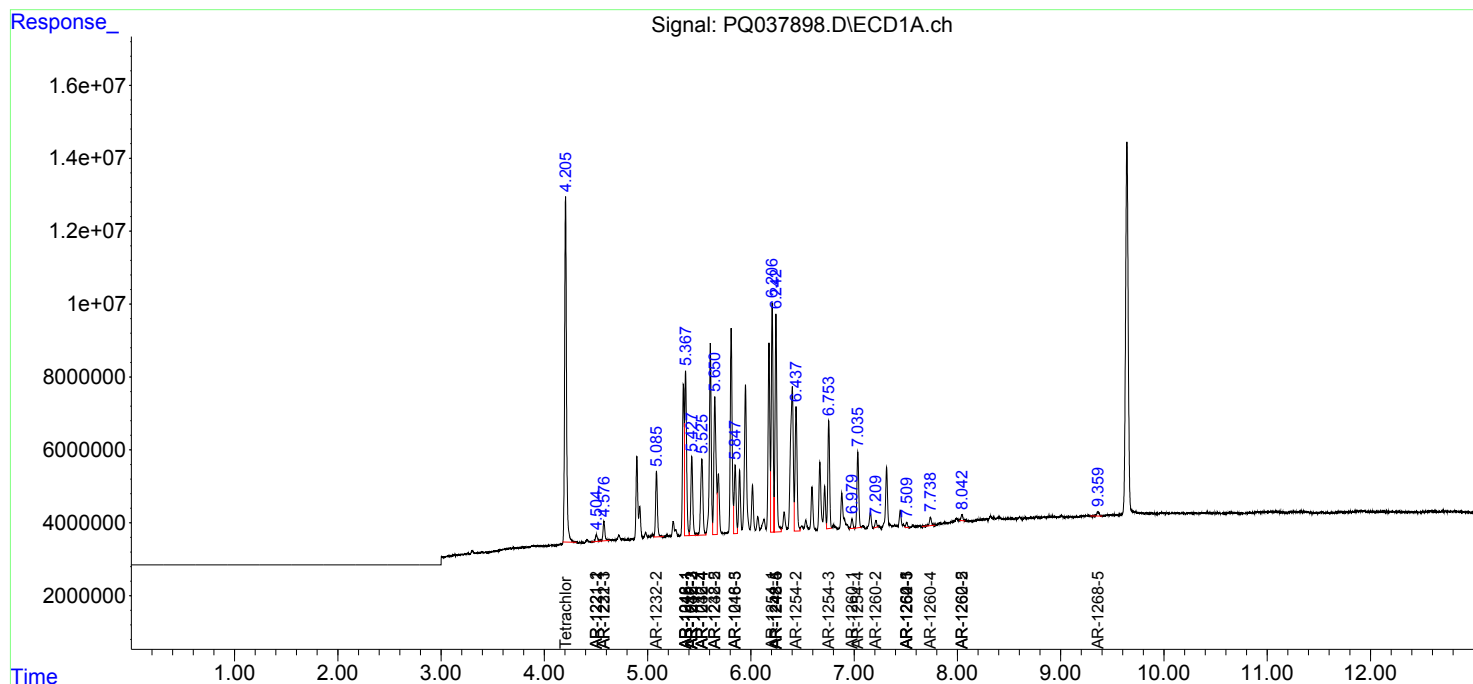
AR1248373

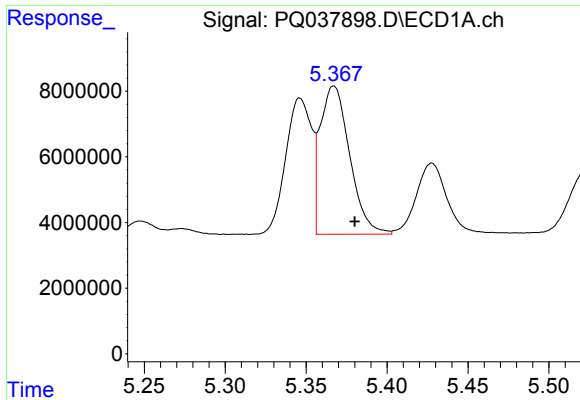
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 00:25
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248373

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:16:54 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

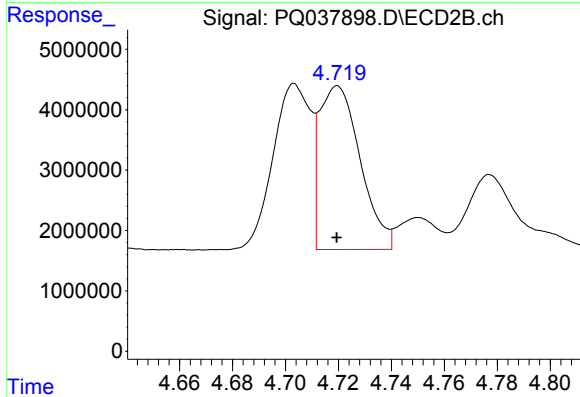




#3 AR-1016-1

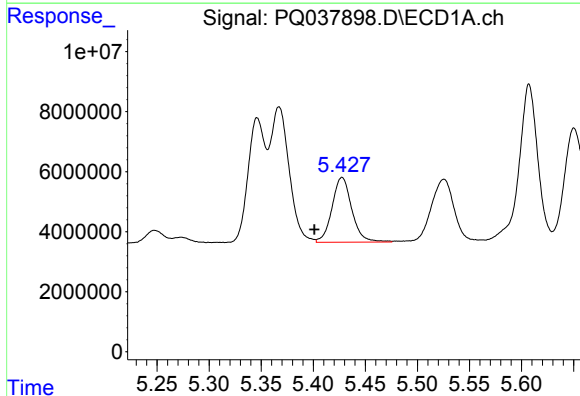
R.T.: 5.367 min
Delta R.T.: -0.013 min
Response: 57335575
Conc: 198.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



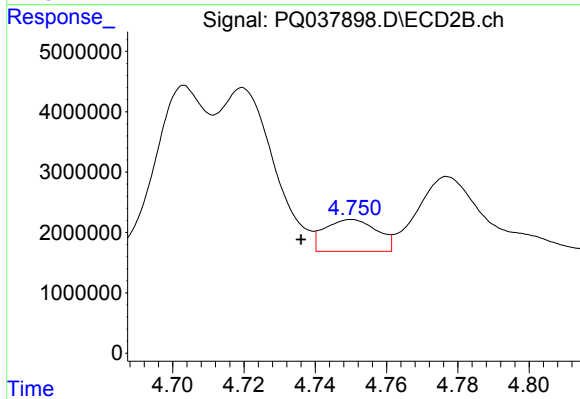
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 29070766
Conc: 188.43 ng/ml



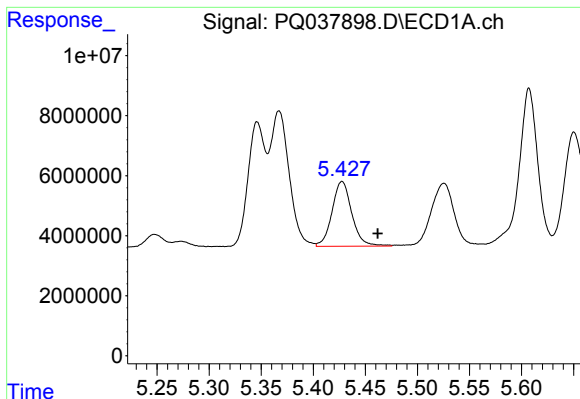
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: 0.026 min
Response: 28495280
Conc: 63.76 ng/ml



#4 AR-1016-2

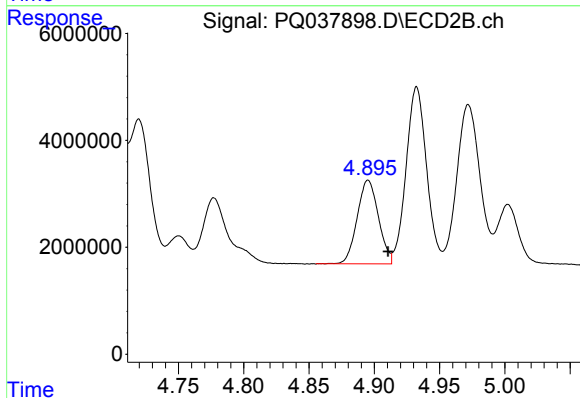
R.T.: 4.750 min
Delta R.T.: 0.014 min
Response: 5379595
Conc: 22.41 ng/ml



#5 AR-1016-3

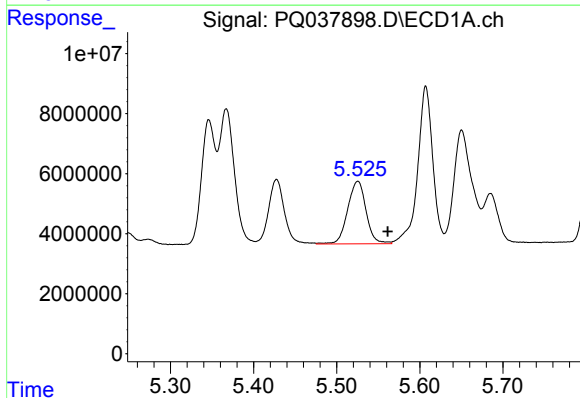
R.T.: 5.428 min
Delta R.T.: -0.034 min
Response: 28495280
Conc: 108.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



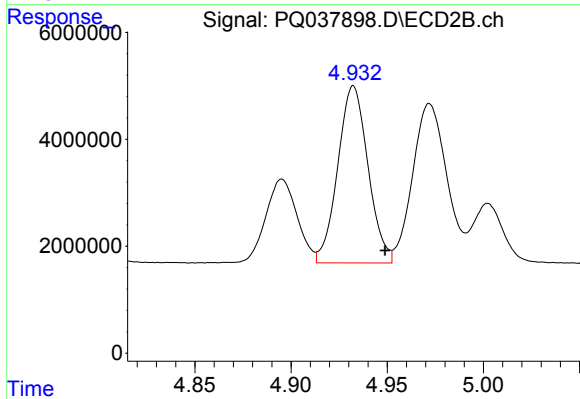
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 17733179
Conc: 145.63 ng/ml



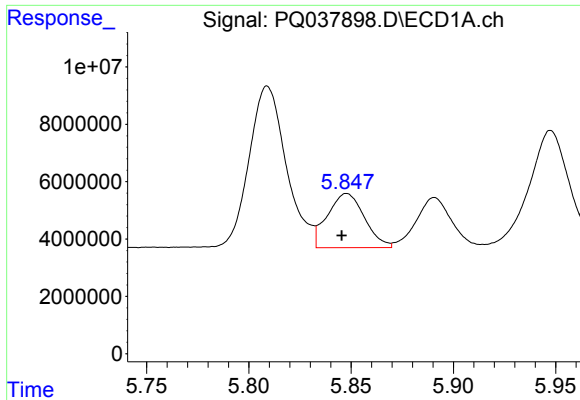
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.036 min
Response: 32053348
Conc: 145.79 ng/ml



#6 AR-1016-4

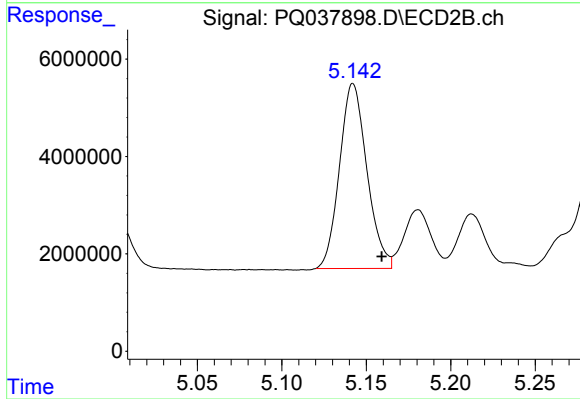
R.T.: 4.932 min
Delta R.T.: -0.016 min
Response: 36146707
Conc: 387.03 ng/ml



#7 AR-1016-5

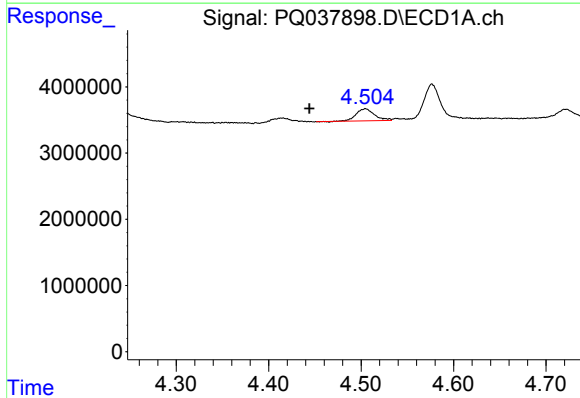
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 23782427
Conc: 110.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



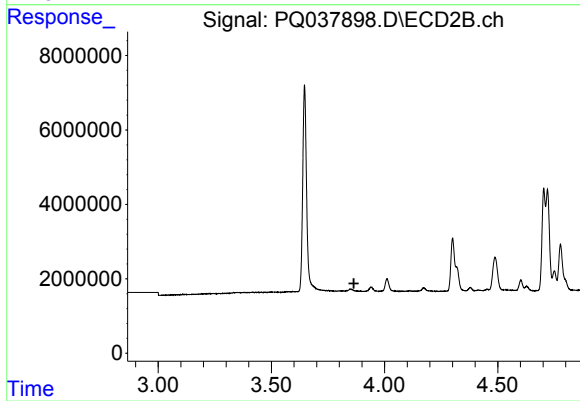
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: -0.017 min
Response: 42874243
Conc: 342.29 ng/ml



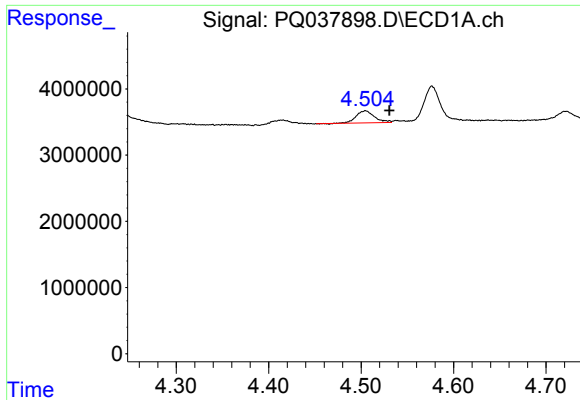
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: 0.061 min
Response: 2495523
Conc: 39.83 ng/ml



#8 AR-1221-1

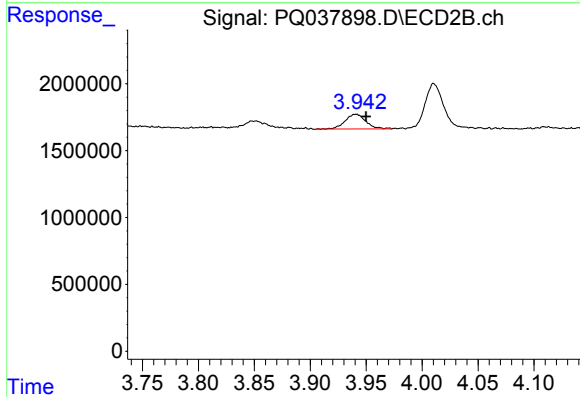
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

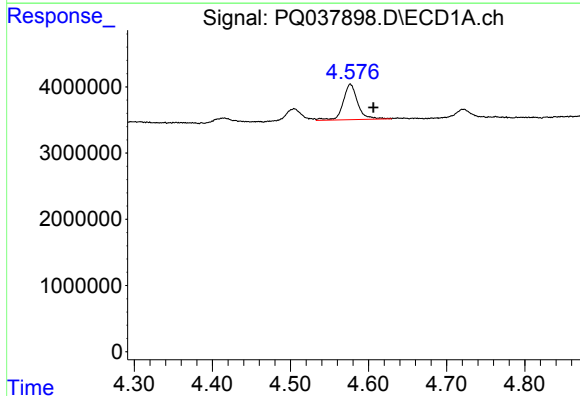
R.T.: 4.505 min
Delta R.T.: -0.026 min
Response: 2495523
Conc: 56.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



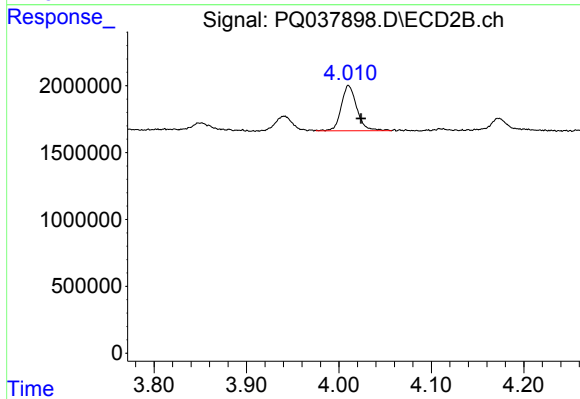
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.009 min
Response: 1412803
Conc: 58.90 ng/ml



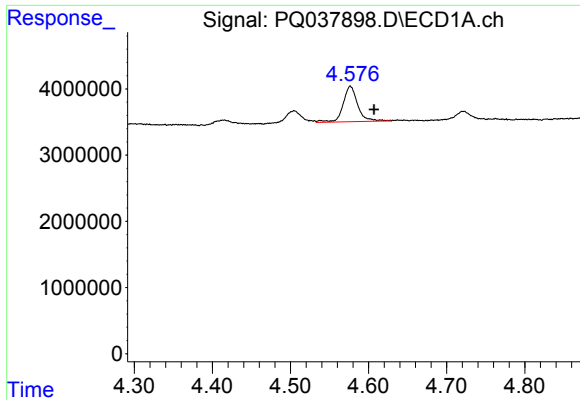
#10 AR-1221-3

R.T.: 4.577 min
Delta R.T.: -0.030 min
Response: 6923758
Conc: 45.04 ng/ml



#10 AR-1221-3

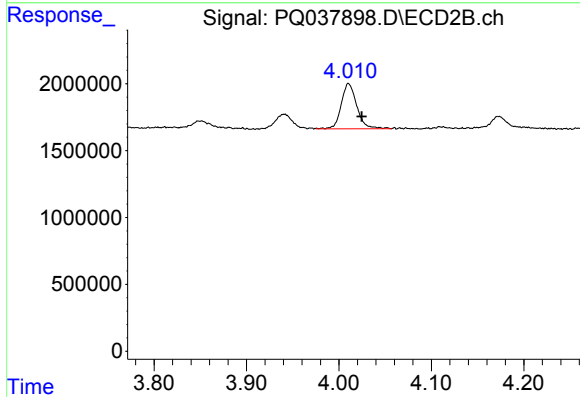
R.T.: 4.011 min
Delta R.T.: -0.014 min
Response: 3965264
Conc: 46.89 ng/ml



#11 AR-1232-1

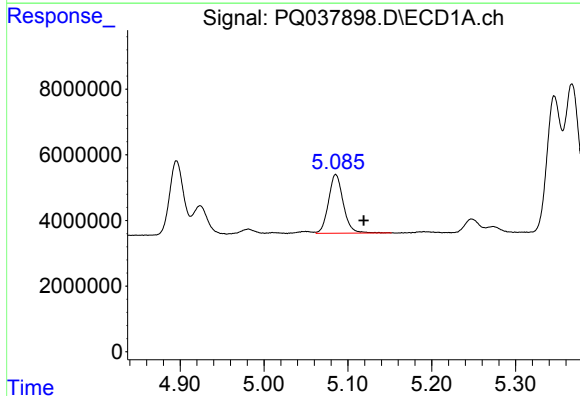
R.T.: 4.577 min
Delta R.T.: -0.030 min
Response: 6923758
Conc: 60.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



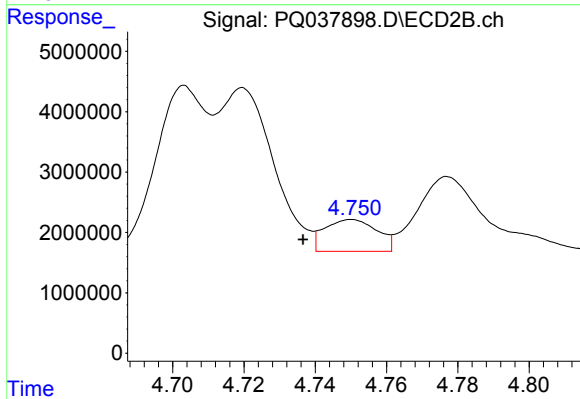
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.014 min
Response: 3965264
Conc: 64.06 ng/ml



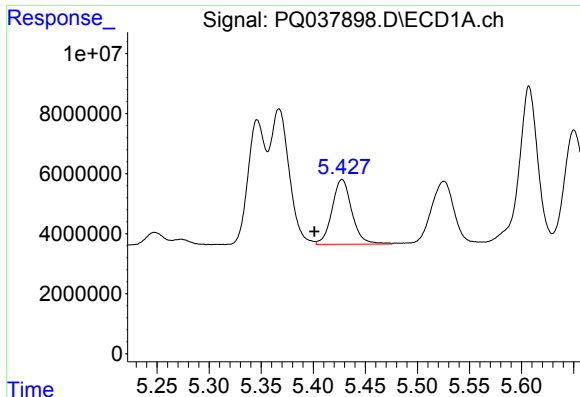
#12 AR-1232-2

R.T.: 5.086 min
Delta R.T.: -0.034 min
Response: 21882647
Conc: 374.30 ng/ml



#12 AR-1232-2

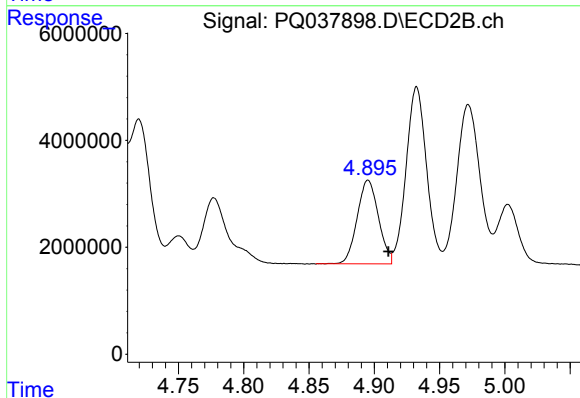
R.T.: 4.750 min
Delta R.T.: 0.014 min
Response: 5379595
Conc: 78.29 ng/ml



#13 AR-1232-3

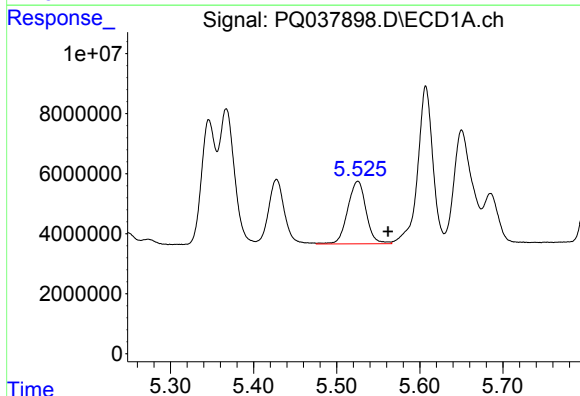
R.T.: 5.428 min
Delta R.T.: 0.026 min
Response: 28495280
Conc: 228.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



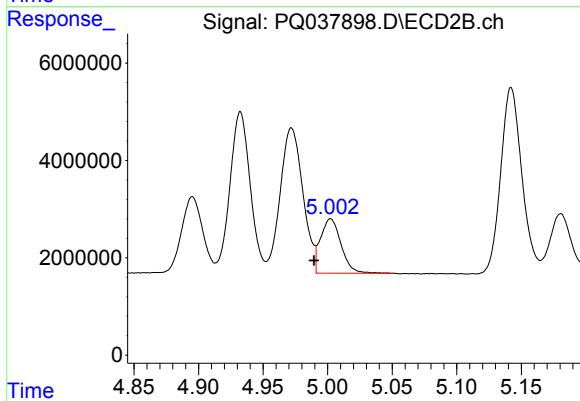
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: -0.016 min
Response: 17733179
Conc: 509.22 ng/ml



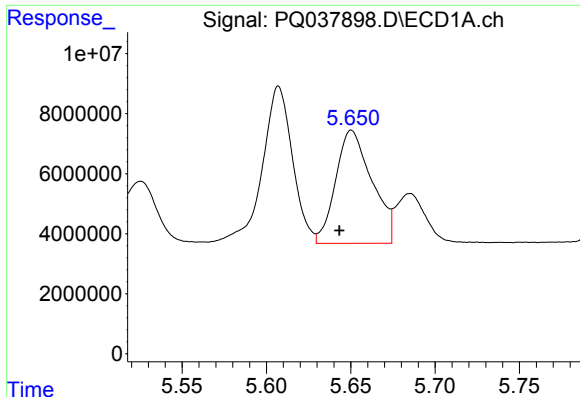
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.036 min
Response: 32053348
Conc: 501.59 ng/ml



#14 AR-1232-4

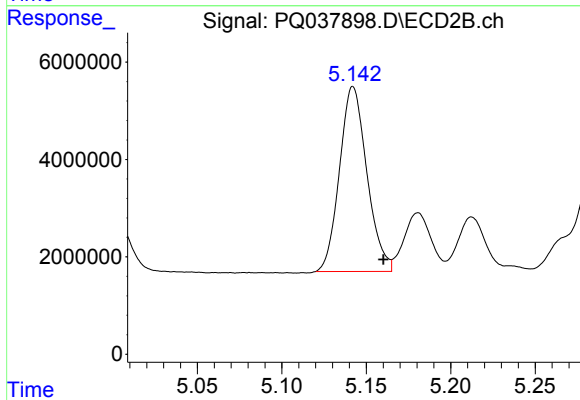
R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 12402441
Conc: 420.63 ng/ml



#15 AR-1232-5

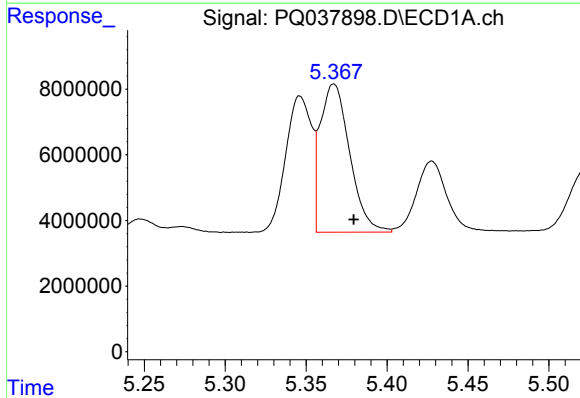
R.T.: 5.650 min
Delta R.T.: 0.007 min
Response: 56550201
Conc: 1239.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



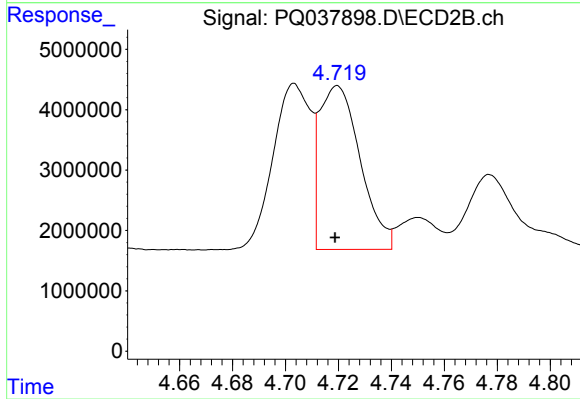
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: -0.018 min
Response: 42874243
Conc: 1261.61 ng/ml



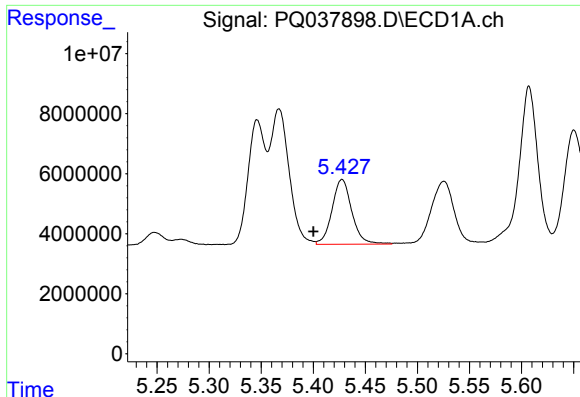
#16 AR-1242-1

R.T.: 5.367 min
Delta R.T.: -0.012 min
Response: 57335575
Conc: 349.53 ng/ml



#16 AR-1242-1

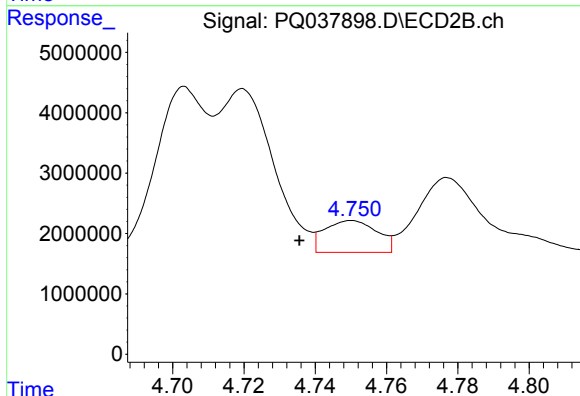
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 29070766
Conc: 323.63 ng/ml



#17 AR-1242-2

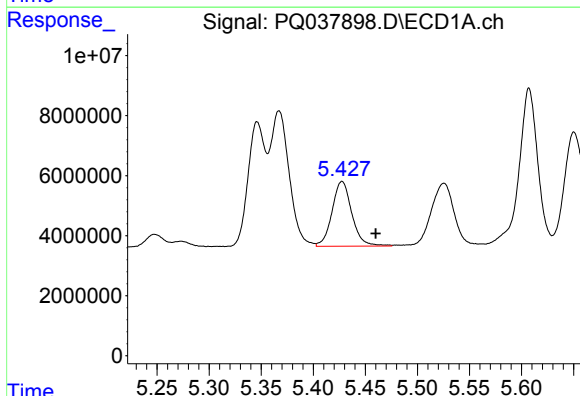
R.T.: 5.428 min
Delta R.T.: 0.028 min
Response: 28495280
Conc: 113.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



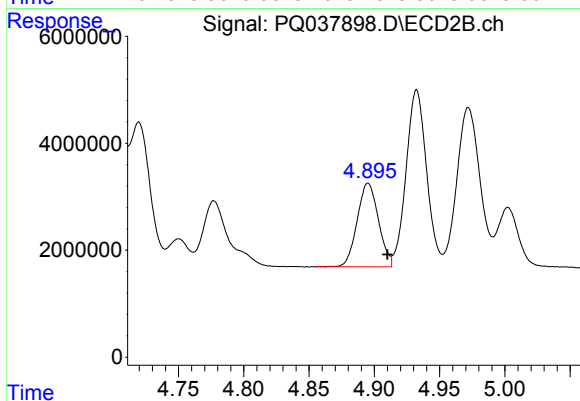
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: 0.015 min
Response: 5379595
Conc: 39.45 ng/ml



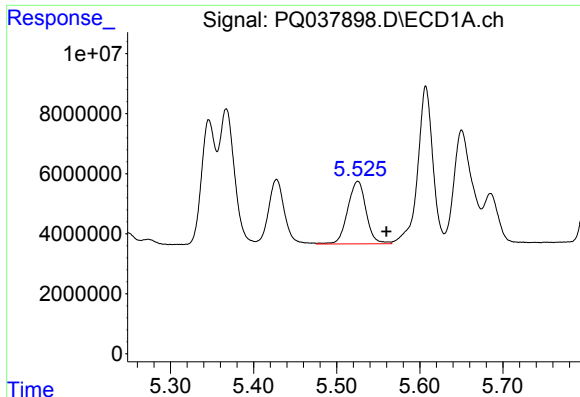
#18 AR-1242-3

R.T.: 5.428 min
Delta R.T.: -0.032 min
Response: 28495280
Conc: 188.38 ng/ml



#18 AR-1242-3

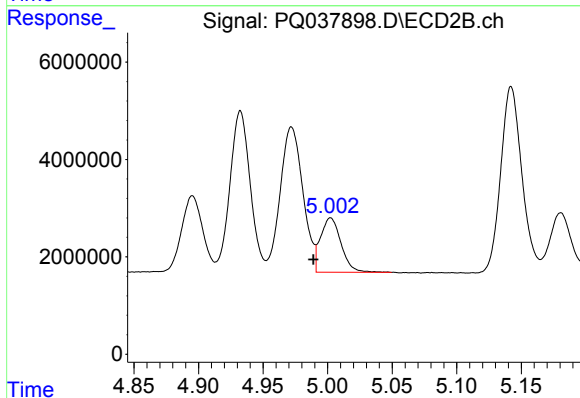
R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 17733179
Conc: 251.42 ng/ml



#19 AR-1242-4

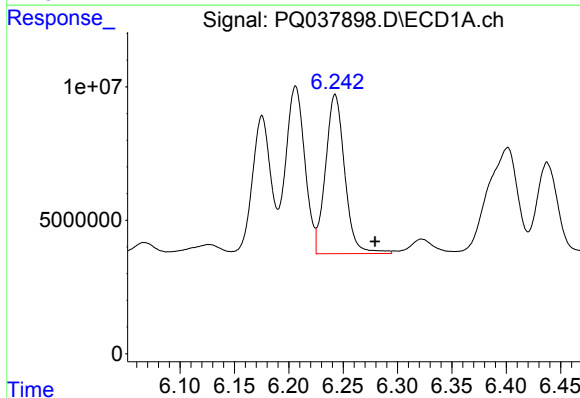
R.T.: 5.525 min
Delta R.T.: -0.034 min
Response: 32053348
Conc: 254.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



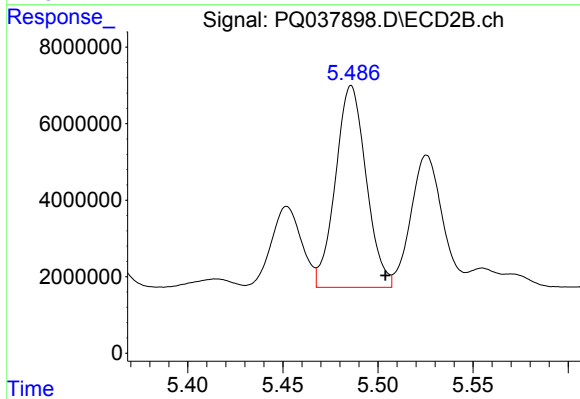
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 12402441
Conc: 180.76 ng/ml



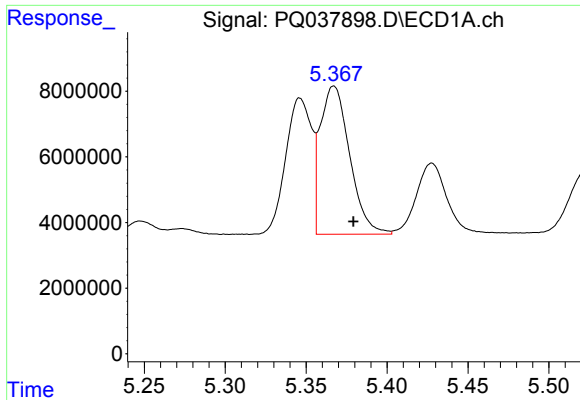
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 73337317
Conc: 528.46 ng/ml



#20 AR-1242-5

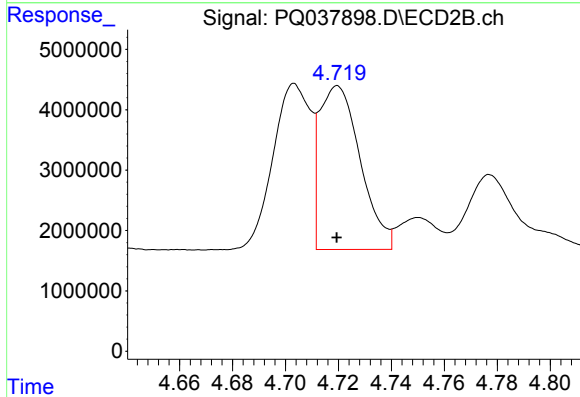
R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 59168900
Conc: 676.76 ng/ml



#21 AR-1248-1

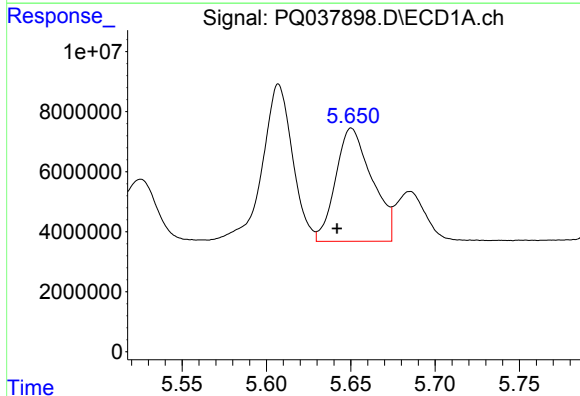
R.T.: 5.367 min
Delta R.T.: -0.012 min
Response: 57335575
Conc: 487.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



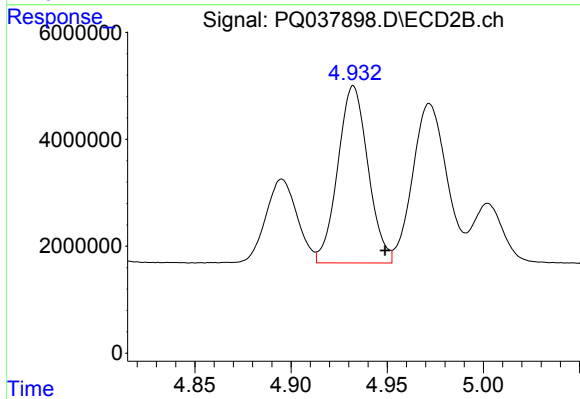
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 29070766
Conc: 435.79 ng/ml



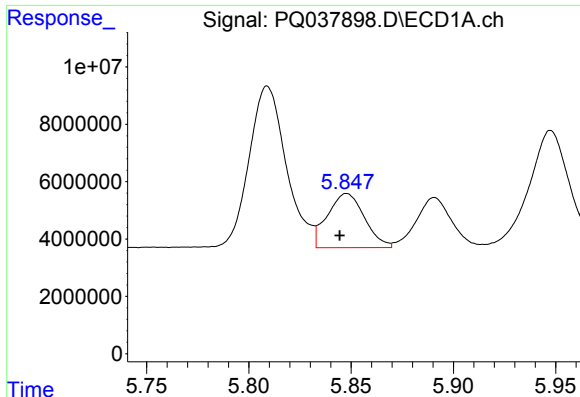
#22 AR-1248-2

R.T.: 5.650 min
Delta R.T.: 0.008 min
Response: 56550201
Conc: 329.63 ng/ml



#22 AR-1248-2

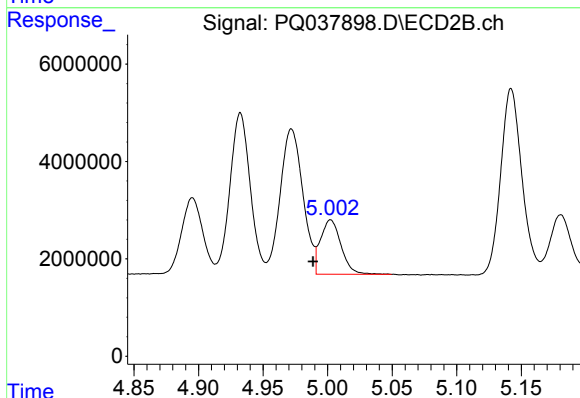
R.T.: 4.932 min
Delta R.T.: -0.016 min
Response: 36146707
Conc: 399.85 ng/ml



#23 AR-1248-3

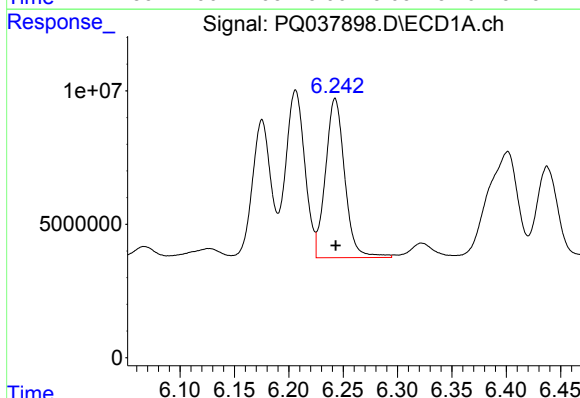
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 23782427
Conc: 122.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



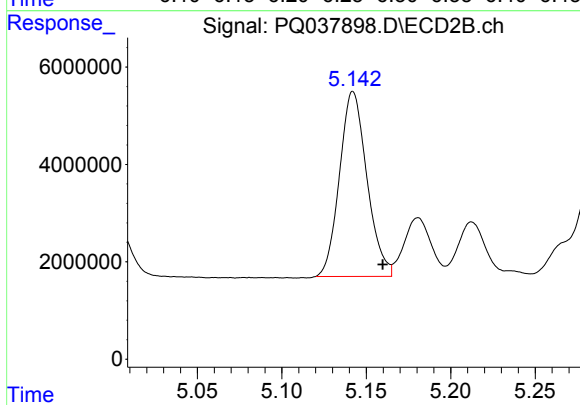
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 12402441
Conc: 134.38 ng/ml



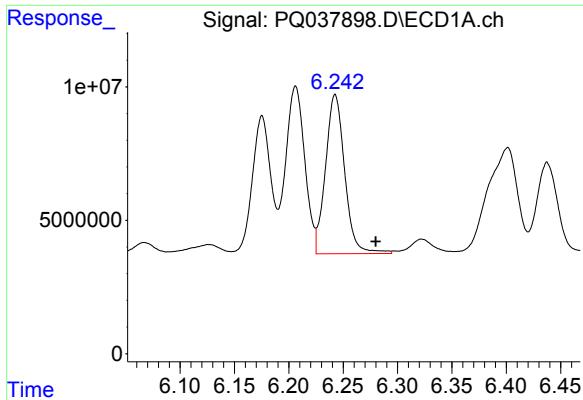
#24 AR-1248-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 73337317
Conc: 322.55 ng/ml



#24 AR-1248-4

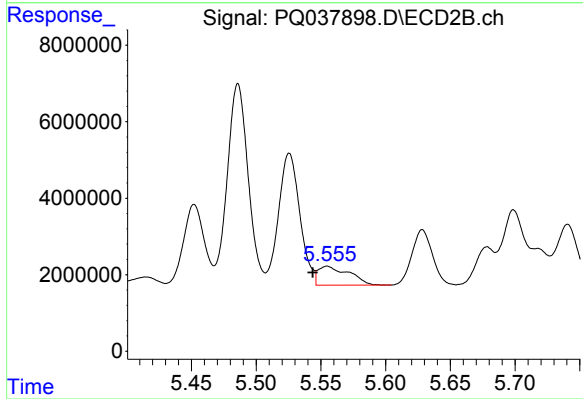
R.T.: 5.142 min
Delta R.T.: -0.018 min
Response: 42874243
Conc: 377.81 ng/ml



#25 AR-1248-5

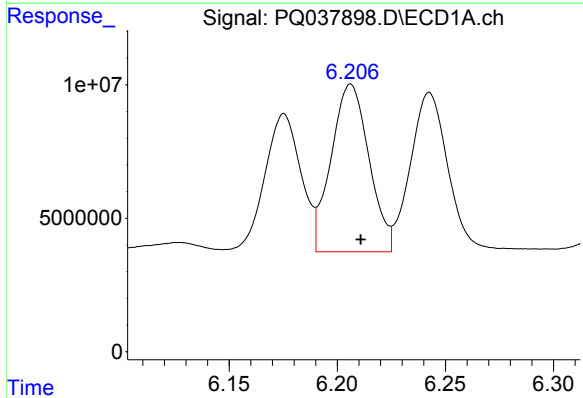
R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 73337317
Conc: 339.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



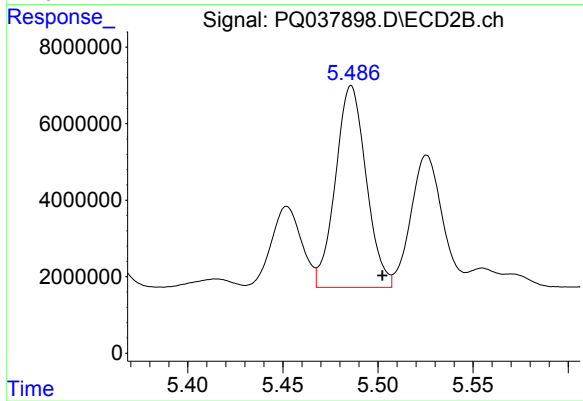
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 8242982
Conc: 75.08 ng/ml



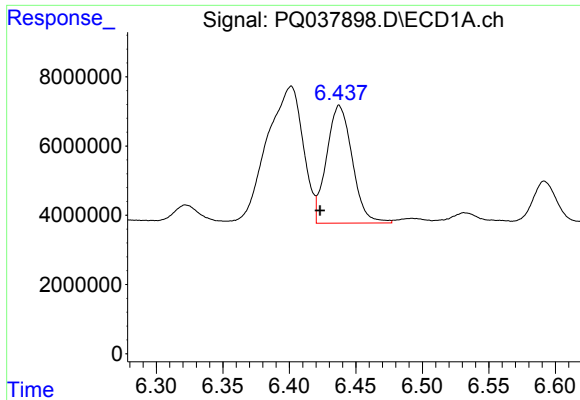
#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 76577036
Conc: 361.57 ng/ml



#26 AR-1254-1

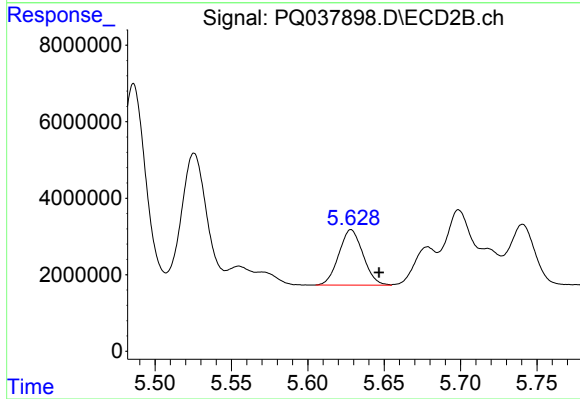
R.T.: 5.486 min
Delta R.T.: -0.016 min
Response: 59168900
Conc: 356.84 ng/ml



#27 AR-1254-2

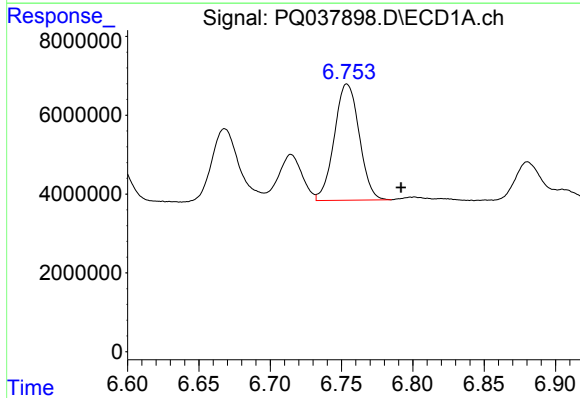
R.T.: 6.438 min
Delta R.T.: 0.014 min
Response: 45731111
Conc: 136.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



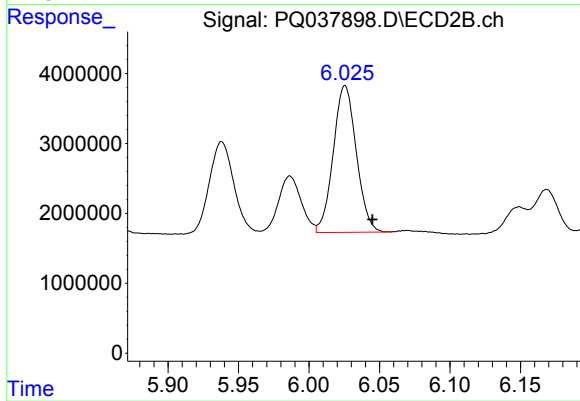
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: -0.018 min
Response: 16016814
Conc: 112.47 ng/ml



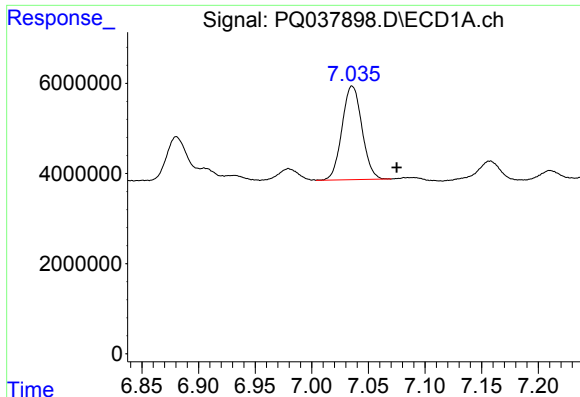
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: -0.038 min
Response: 35913788
Conc: 103.48 ng/ml



#28 AR-1254-3

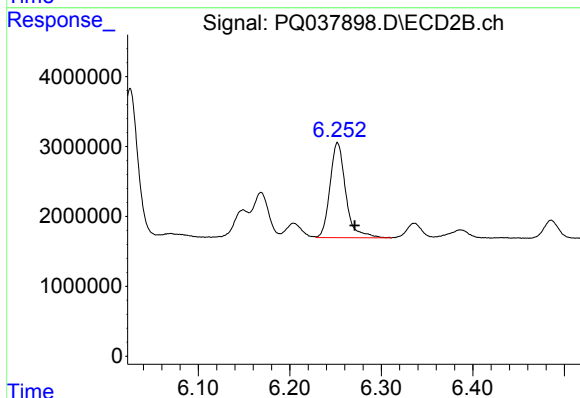
R.T.: 6.026 min
Delta R.T.: -0.019 min
Response: 23895513
Conc: 104.73 ng/ml



#29 AR-1254-4

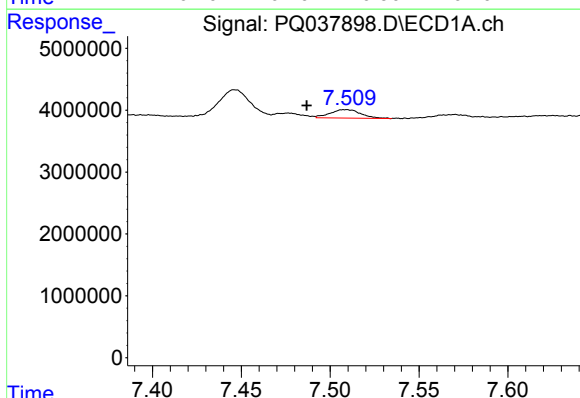
R.T.: 7.036 min
Delta R.T.: -0.039 min
Response: 25448783
Conc: 91.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



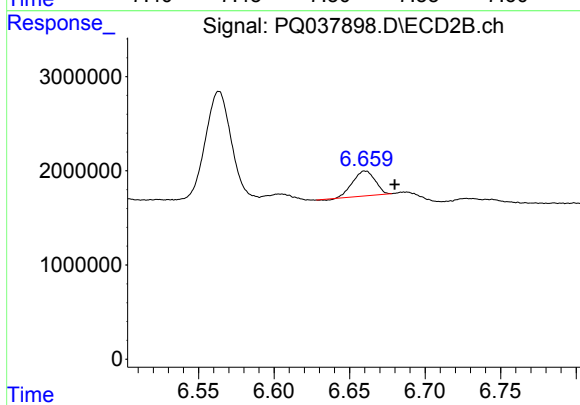
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.019 min
Response: 16203190
Conc: 94.35 ng/ml



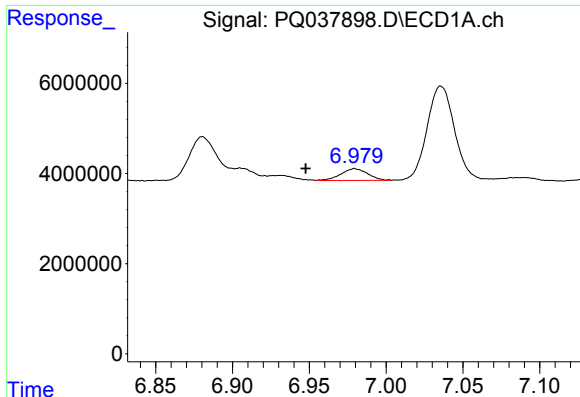
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: 0.022 min
Response: 1667289
Conc: 6.03 ng/ml



#30 AR-1254-5

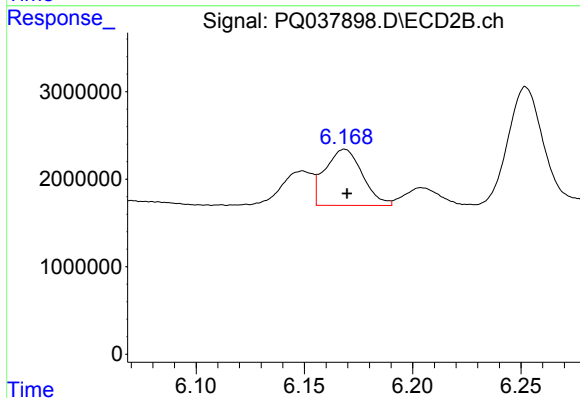
R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 2709758
Conc: 13.99 ng/ml



#31 AR-1260-1

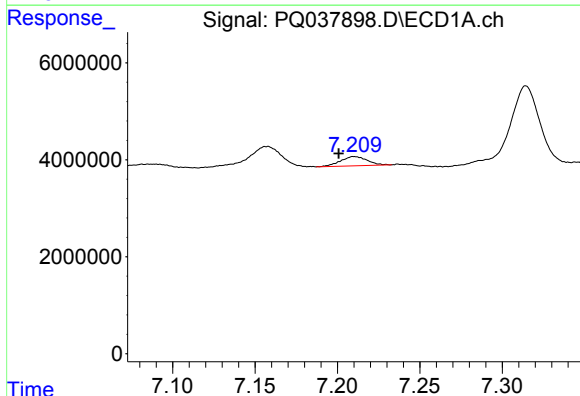
R.T.: 6.980 min
Delta R.T.: 0.032 min
Response: 3152753
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



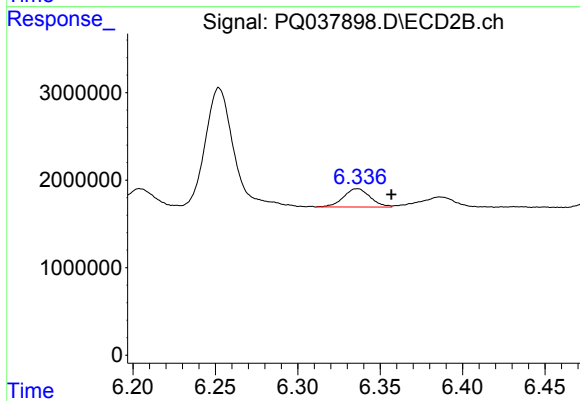
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 7699867
Conc: 30.37 ng/ml



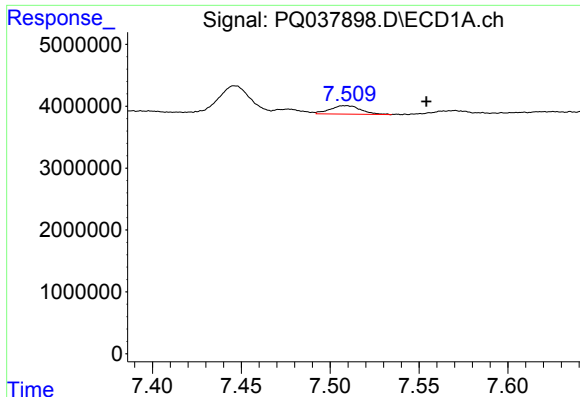
#32 AR-1260-2

R.T.: 7.210 min
Delta R.T.: 0.009 min
Response: 2143918
Conc: 3.71 ng/ml



#32 AR-1260-2

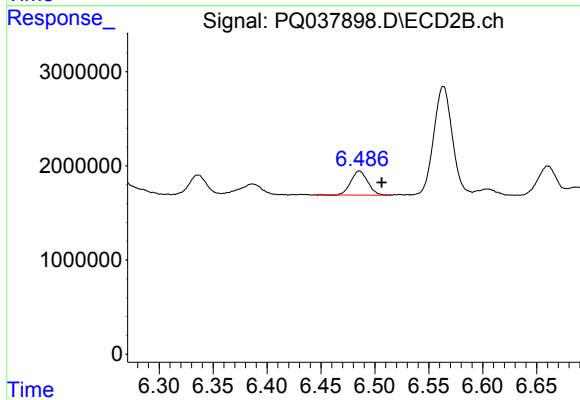
R.T.: 6.336 min
Delta R.T.: -0.021 min
Response: 2369142
Conc: 7.71 ng/ml



#33 AR-1260-3

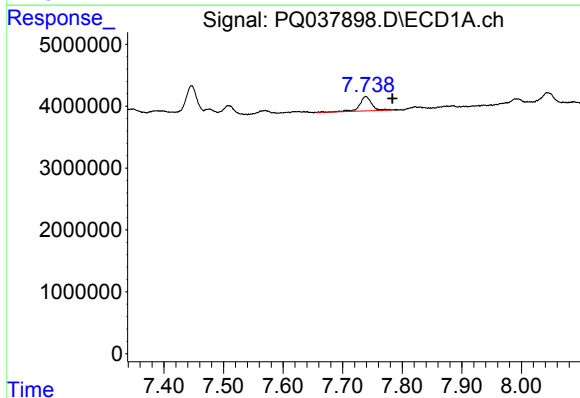
R.T.: 7.508 min
Delta R.T.: -0.046 min
Response: 1667289
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



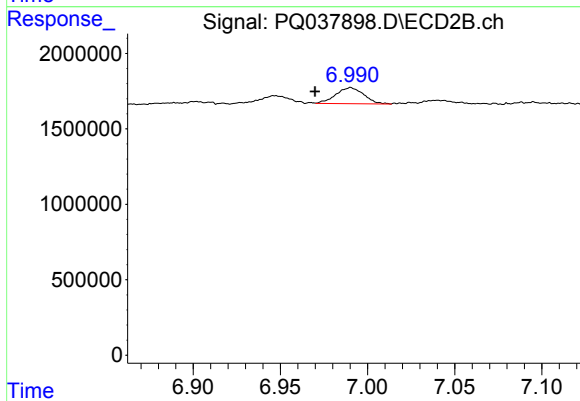
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.021 min
Response: 2778483
Conc: 9.78 ng/ml



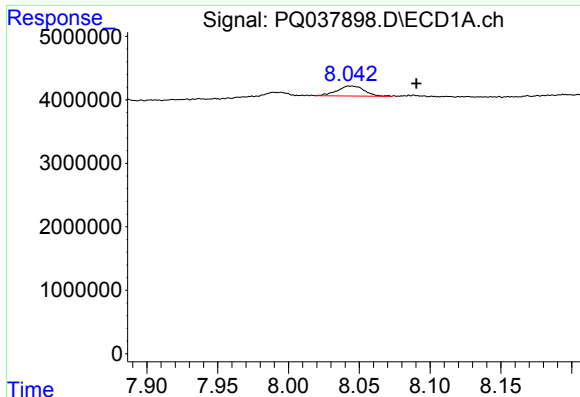
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: -0.044 min
Response: 3204578
Conc: 7.32 ng/ml



#34 AR-1260-4

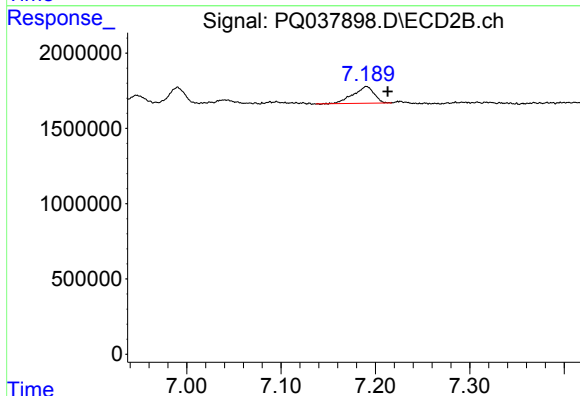
R.T.: 6.990 min
Delta R.T.: 0.021 min
Response: 1184506
Conc: 5.38 ng/ml



#35 AR-1260-5

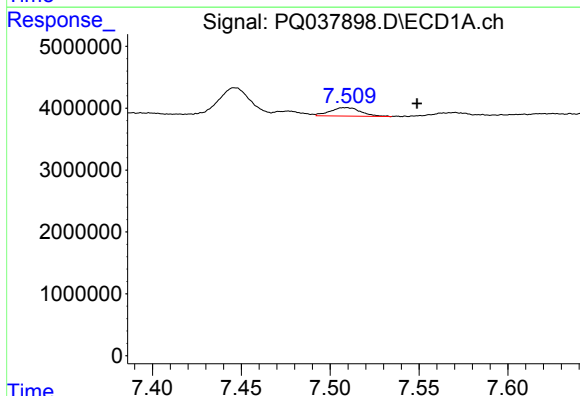
R.T.: 8.044 min
Delta R.T.: -0.047 min
Response: 2136892
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



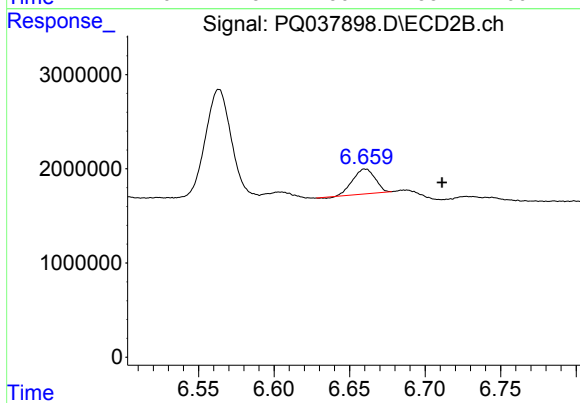
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.023 min
Response: 1714420
Conc: 3.25 ng/ml



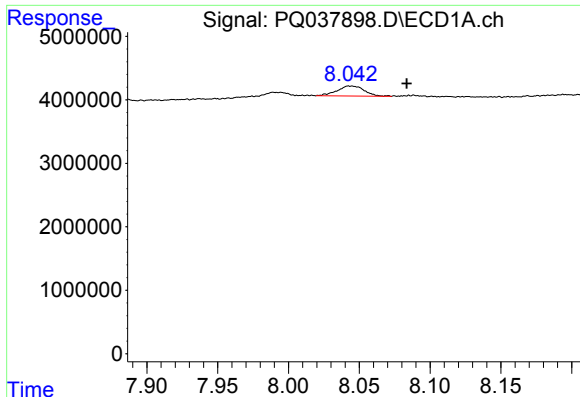
#36 AR-1262-1

R.T.: 7.508 min
Delta R.T.: -0.040 min
Response: 1667289
Conc: 4.17 ng/ml



#36 AR-1262-1

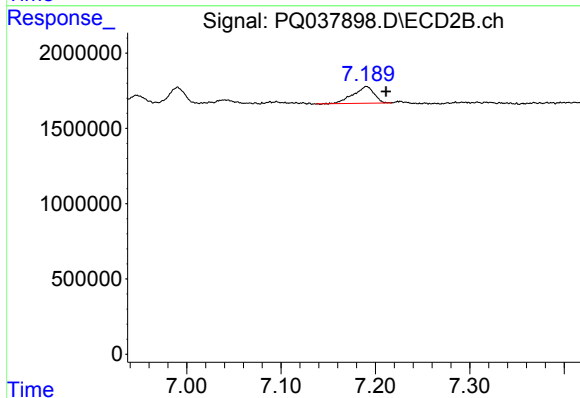
R.T.: 6.660 min
Delta R.T.: -0.051 min
Response: 2709758
Conc: 12.95 ng/ml



#37 AR-1262-2

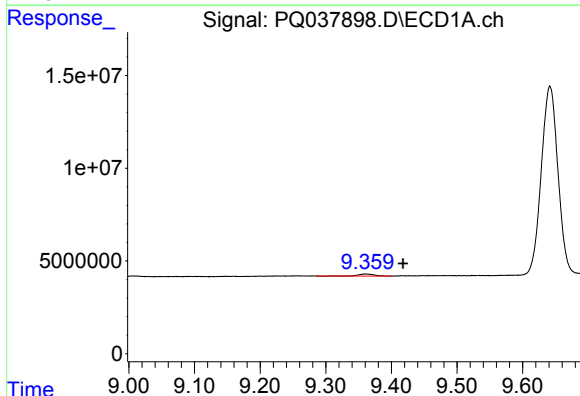
R.T.: 8.044 min
Delta R.T.: -0.040 min
Response: 2136892
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248373



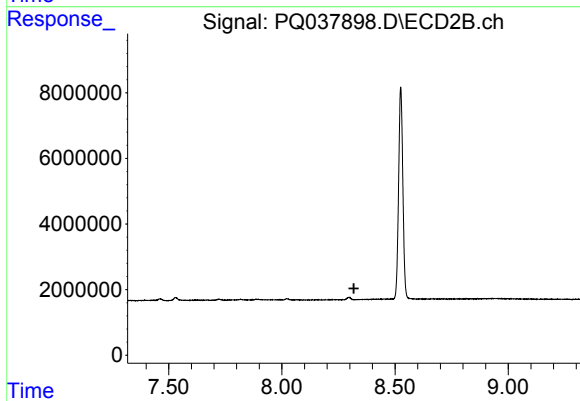
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: -0.021 min
Response: 1714420
Conc: 4.63 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: -0.058 min
Response: 1940932
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.