

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
 Data File : PQ037960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 01:42
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254378

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 02:23:24 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...	4.201	3.645	110.5E6	59369278	19.422	22.540
2)	SA Decachlor...	0.000	8.519	0	90773556	N.D.	39.126 #
Target Compounds							
3)	L1 AR-1016-1	5.365	4.702	2537176	1692588	8.778	10.971
4)	L1 AR-1016-2	5.365	4.702	2537176	1692588	5.678	7.051
5)	L1 AR-1016-3	0.000	4.930	0	24373030	N.D.	200.160 #
6)	L1 AR-1016-4	5.602	4.930	40038355	24373030	182.115	260.969 #
7)	L1 AR-1016-5	5.842	5.139	1601209	13912547	7.449	111.072 #
8)	L2 AR-1221-1	4.502	0.000	1195839	0	19.084	N.D. #
9)	L2 AR-1221-2	4.502	0.000	1195839	0	27.156	N.D. #
12)	L3 AR-1232-2	0.000	4.702	0	1692588	N.D.	24.633 #
13)	L3 AR-1232-3	5.365	4.930	2537176	24373030	20.311	699.884 #
14)	L3 AR-1232-4	5.602	4.969	40038355	6114810	626.547	207.382 #
15)	L3 AR-1232-5	5.644	5.139	9545524	13912547	209.299	409.387 #
16)	L4 AR-1242-1	5.365	4.702	2537176	1692588	15.467	18.843
17)	L4 AR-1242-2	5.365	4.702	2537176	1692588	10.066	12.412
18)	L4 AR-1242-3	0.000	4.930	0	24373030	N.D.	345.563 #
19)	L4 AR-1242-4	5.602	4.969	40038355	6114810	318.076	89.119 #
20)	L4 AR-1242-5	6.316	5.524	18638490	6767675	134.307	77.407 #
21)	L5 AR-1248-1	5.365	4.702	2537176	1692588	21.557	25.373
22)	L5 AR-1248-2	5.644	4.930	9545524	24373030	55.640	269.608 #
23)	L5 AR-1248-3	5.842	4.969	1601209	6114810	8.242	66.254 #
24)	L5 AR-1248-4	6.238	5.139	22654053	13912547	99.635	122.599
25)	L5 AR-1248-5	6.316	5.524	18638490	6767675	86.302	61.642 #
26)	L6 AR-1254-1	6.201	5.482	37450667	63264256	176.829	381.541 #
27)	L6 AR-1254-2	6.429	5.625	38942689	53866495	116.132	378.241 #
28)	L6 AR-1254-3	6.794	6.067	12769396	8871813	36.793	38.884
29)	L6 AR-1254-4	7.081	6.248	14154207	62258503	51.144	362.520 #
30)	L6 AR-1254-5	7.500	6.656	11377587	71846692	41.166	371.056 #
31)	L7 AR-1260-1	6.973	6.146	9395830	41095263	21.146	162.090 #
32)	L7 AR-1260-2	7.203	6.332	32706086	32709771	56.566	106.418 #
33)	L7 AR-1260-3	7.560	6.482	3330819	32370900	7.456	113.991 #
34)	L7 AR-1260-4	7.812	6.986	2906351	16681068	6.636	75.791 #
35)	L7 AR-1260-5	8.037	7.222	15567690	2182356	15.531	4.133 #
36)	L8 AR-1262-1	7.560	6.725	3330819	7308989	8.339	34.924 #
37)	L8 AR-1262-2	8.037	7.222	15567690	2182356	22.473	5.891 #
38)	L8 AR-1262-3	8.344	7.527	8073838	7322627	26.965	50.100 #
39)	L8 AR-1262-4	8.388	7.527	2245457	7322627	6.391	27.458 #
41)	L9 AR-1268-1	8.344	7.527	8073838	7322627	6.023	11.179 #
42)	L9 AR-1268-2	8.388	7.527	2245457	7322627	1.823	12.244 #
45)	L9 AR-1268-5	9.350	0.000	1347299	0	0.414	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 01:42
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254378

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 02:23:24 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
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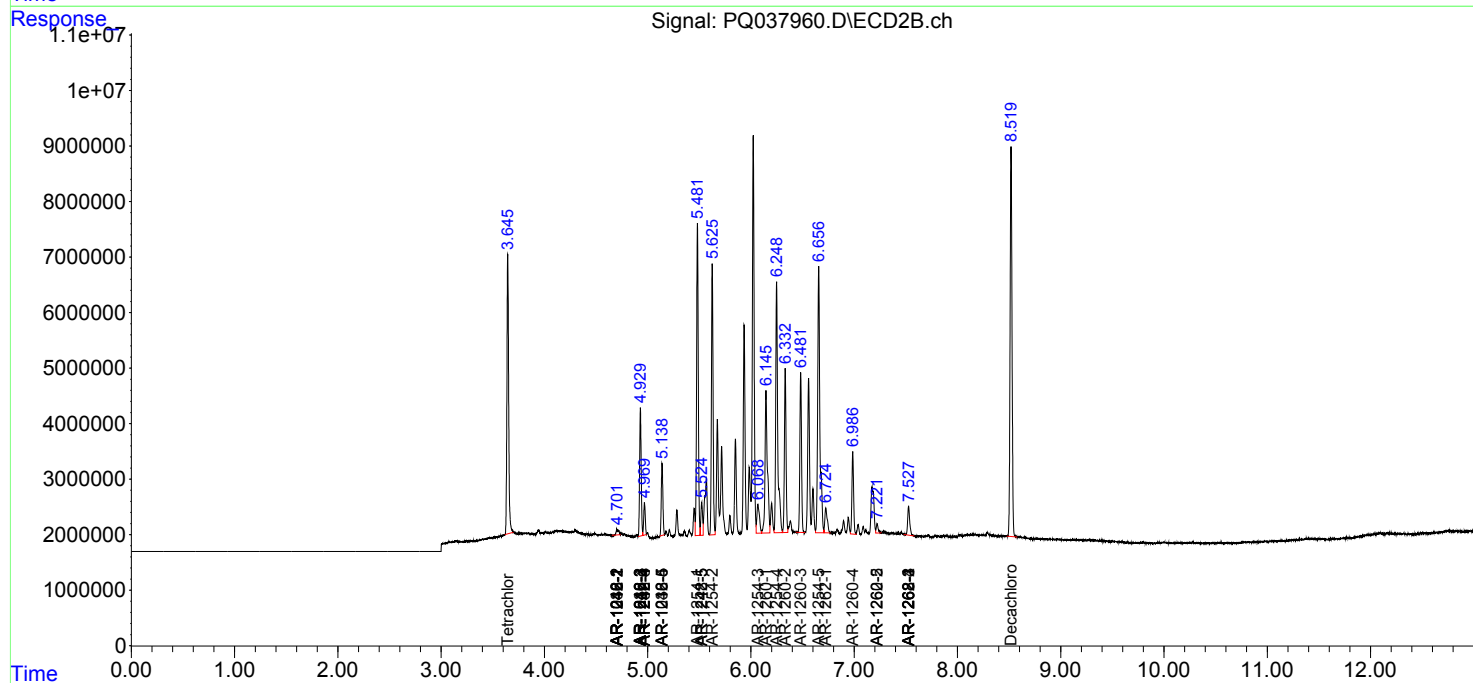
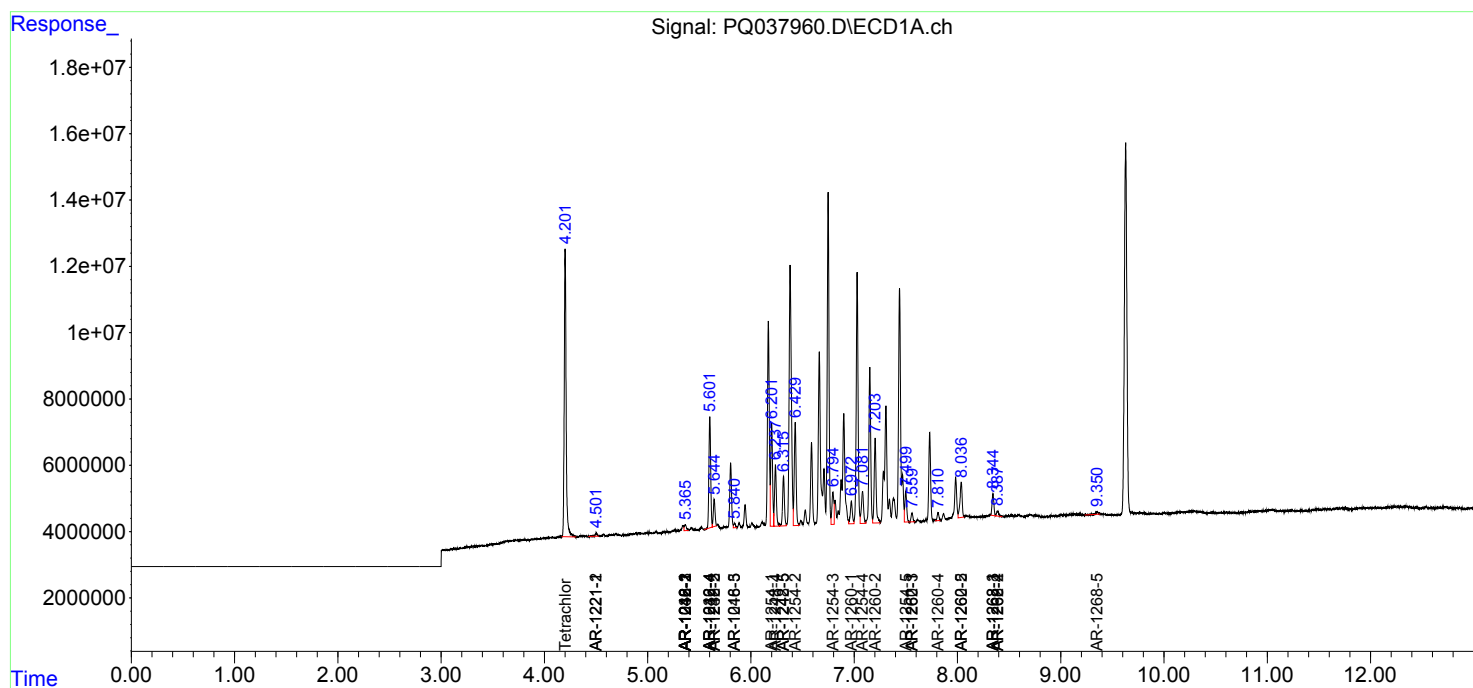
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

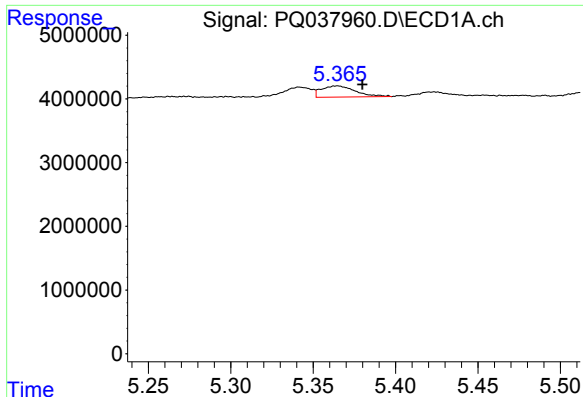
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 01:42
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Sample : AR1254CCC400
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Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Mar 14 02:23:24 2019
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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

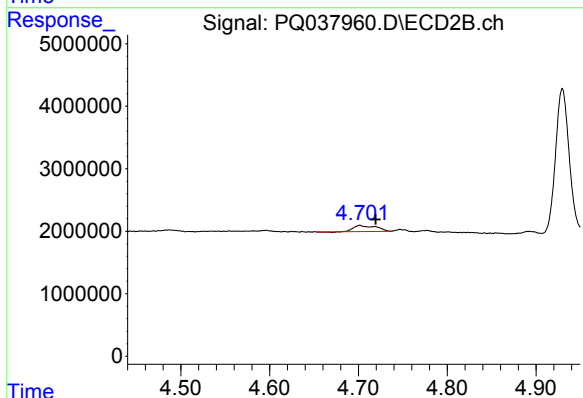




#3 AR-1016-1

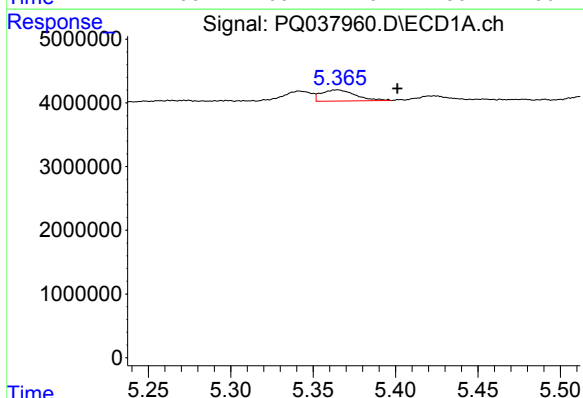
R.T.: 5.365 min
Delta R.T.: -0.015 min
Response: 2537176
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



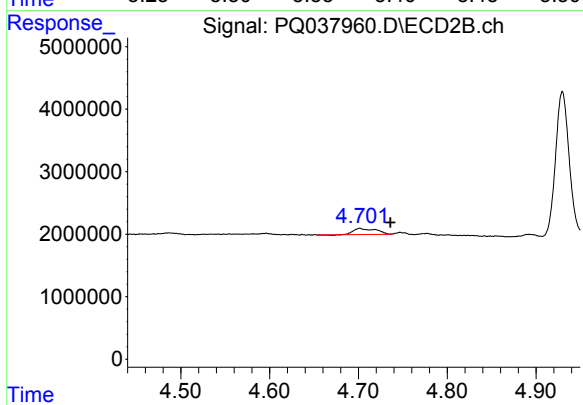
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.018 min
Response: 1692588
Conc: 10.97 ng/ml



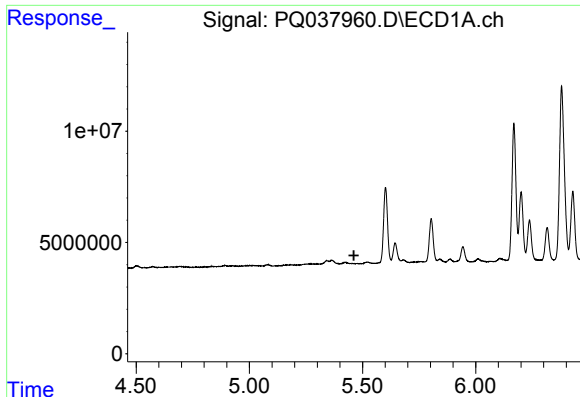
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: -0.037 min
Response: 2537176
Conc: 5.68 ng/ml



#4 AR-1016-2

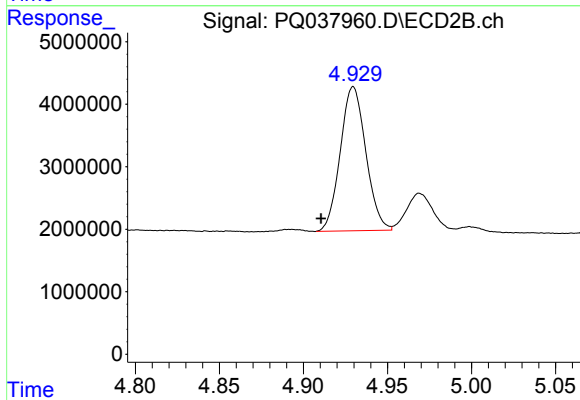
R.T.: 4.702 min
Delta R.T.: -0.034 min
Response: 1692588
Conc: 7.05 ng/ml



#5 AR-1016-3

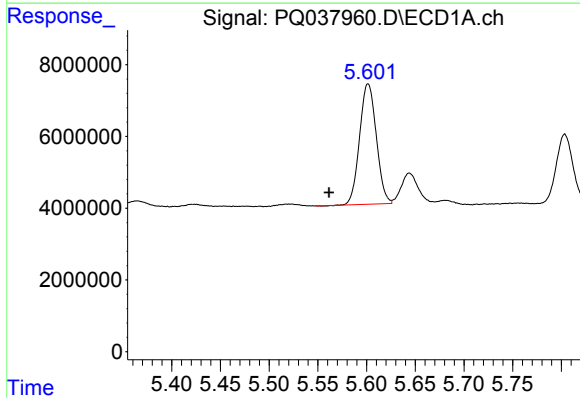
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254378



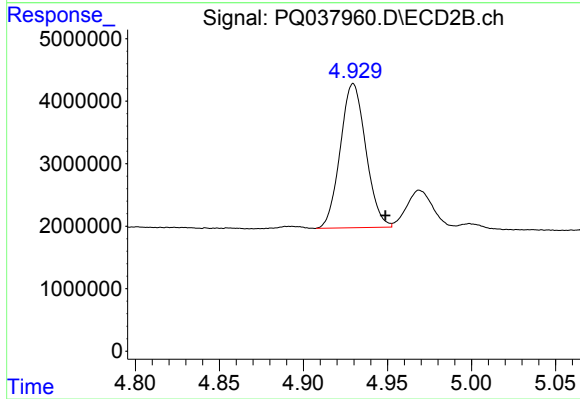
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.019 min
Response: 24373030
Conc: 200.16 ng/ml



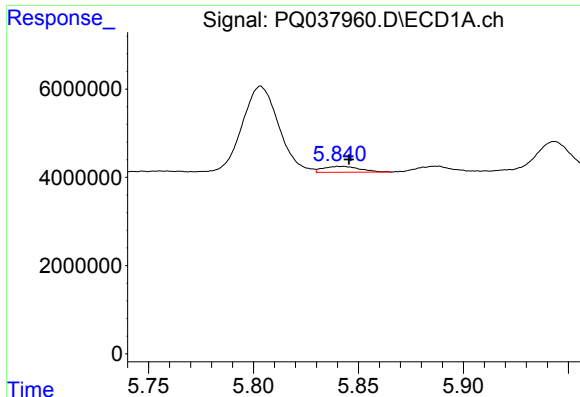
#6 AR-1016-4

R.T.: 5.602 min
Delta R.T.: 0.040 min
Response: 40038355
Conc: 182.11 ng/ml



#6 AR-1016-4

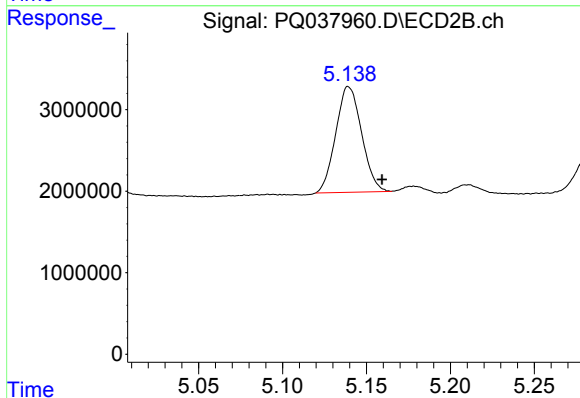
R.T.: 4.930 min
Delta R.T.: -0.019 min
Response: 24373030
Conc: 260.97 ng/ml



#7 AR-1016-5

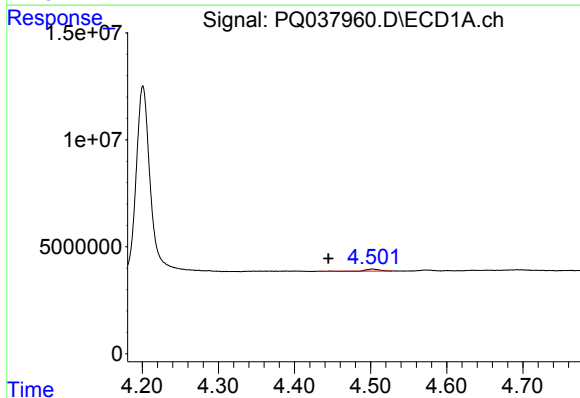
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 1601209
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



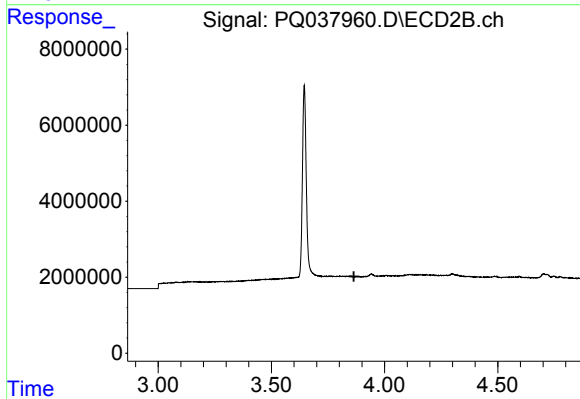
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: -0.020 min
Response: 13912547
Conc: 111.07 ng/ml



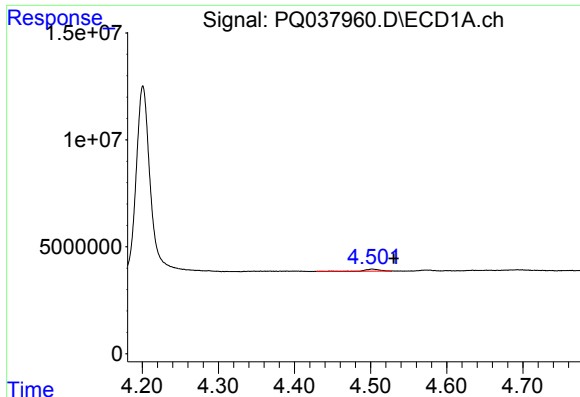
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: 0.058 min
Response: 1195839
Conc: 19.08 ng/ml



#8 AR-1221-1

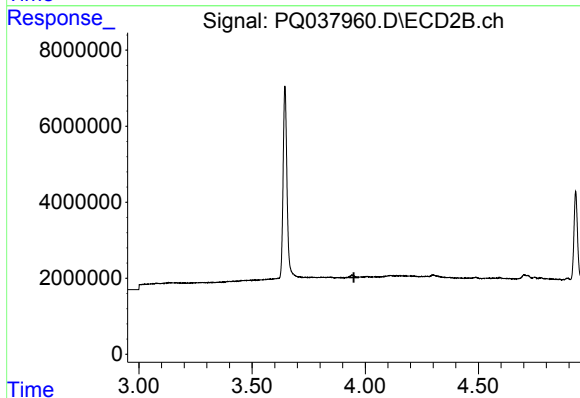
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

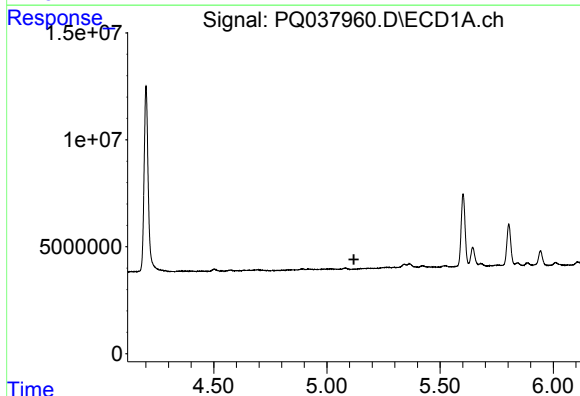
R.T.: 4.502 min
Delta R.T.: -0.029 min
Response: 1195839
Conc: 27.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



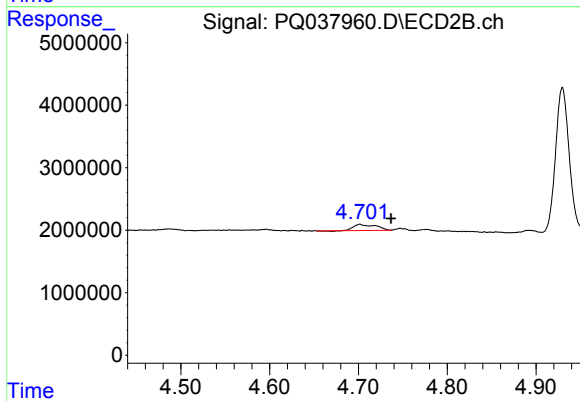
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



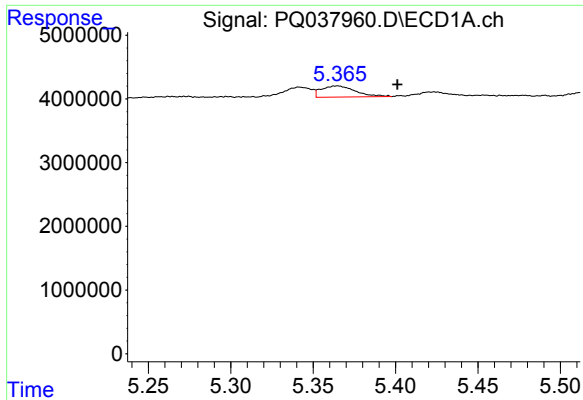
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#12 AR-1232-2

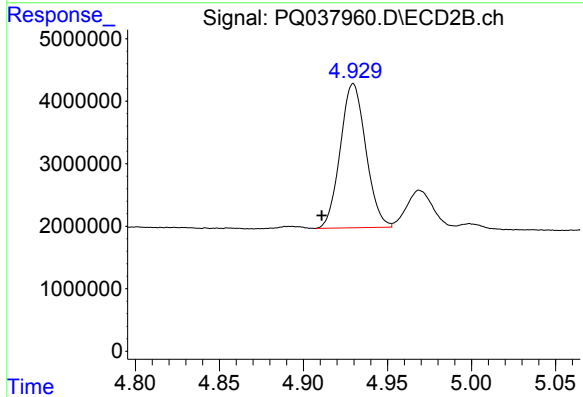
R.T.: 4.702 min
Delta R.T.: -0.035 min
Response: 1692588
Conc: 24.63 ng/ml



#13 AR-1232-3

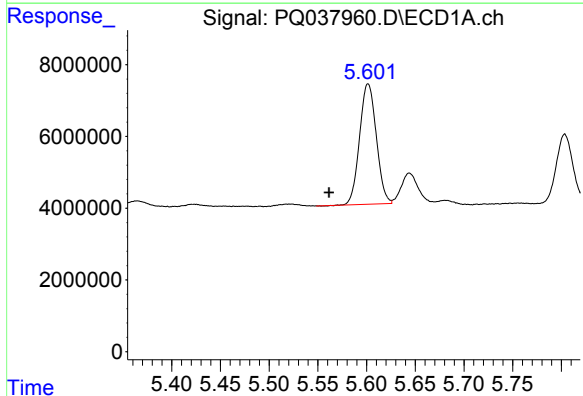
R.T.: 5.365 min
Delta R.T.: -0.037 min
Response: 2537176
Conc: 20.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



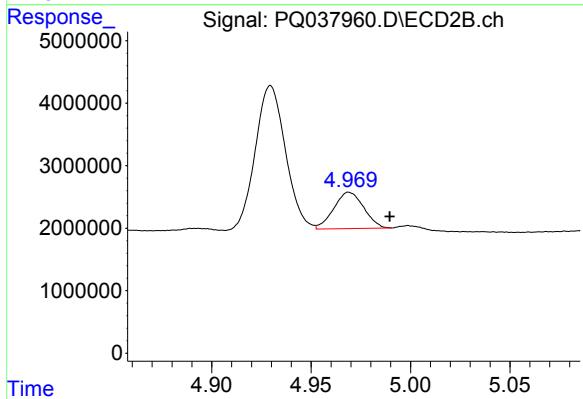
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: 0.019 min
Response: 24373030
Conc: 699.88 ng/ml



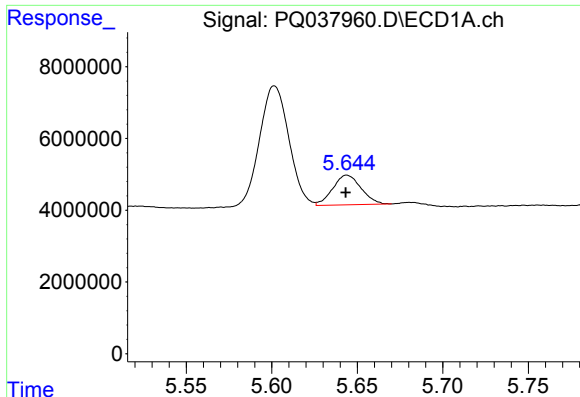
#14 AR-1232-4

R.T.: 5.602 min
Delta R.T.: 0.040 min
Response: 40038355
Conc: 626.55 ng/ml



#14 AR-1232-4

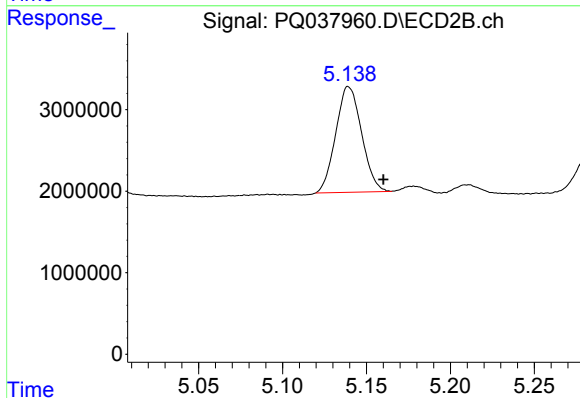
R.T.: 4.969 min
Delta R.T.: -0.020 min
Response: 6114810
Conc: 207.38 ng/ml



#15 AR-1232-5

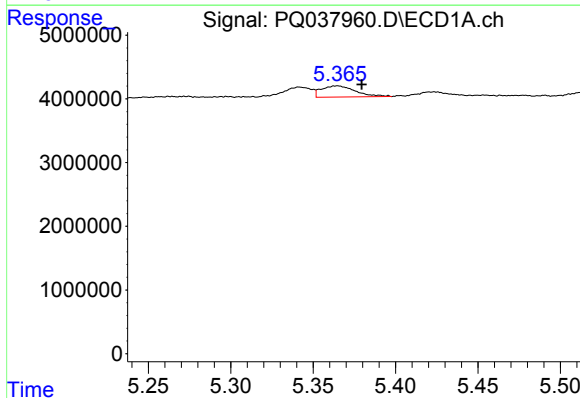
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 9545524
Conc: 209.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



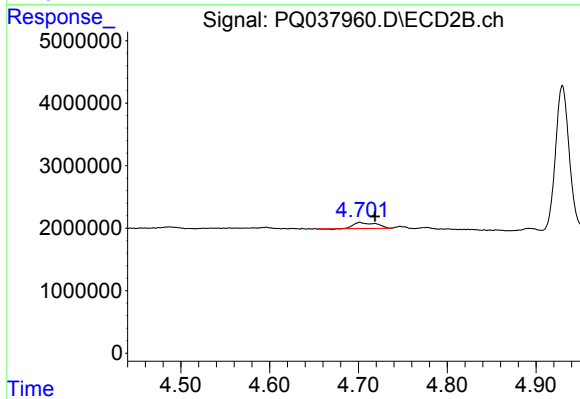
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: -0.021 min
Response: 13912547
Conc: 409.39 ng/ml



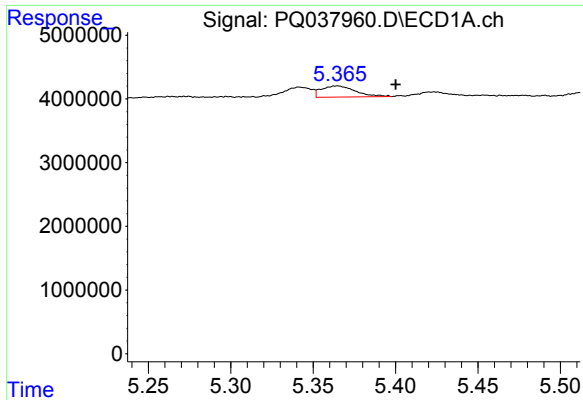
#16 AR-1242-1

R.T.: 5.365 min
Delta R.T.: -0.015 min
Response: 2537176
Conc: 15.47 ng/ml



#16 AR-1242-1

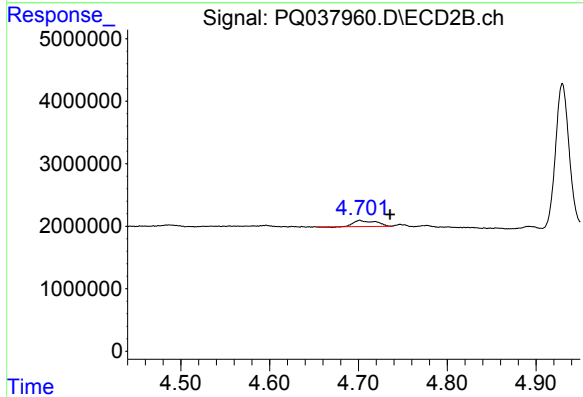
R.T.: 4.702 min
Delta R.T.: -0.017 min
Response: 1692588
Conc: 18.84 ng/ml



#17 AR-1242-2

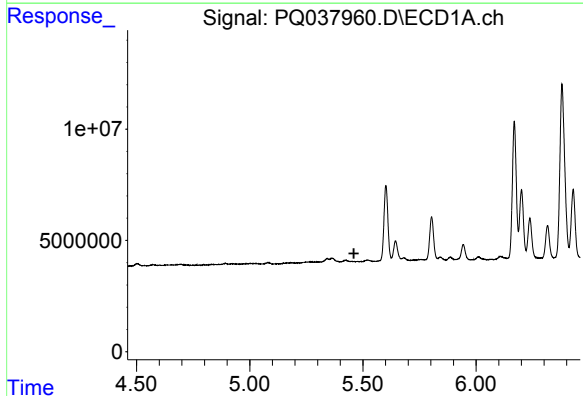
R.T.: 5.365 min
Delta R.T.: -0.036 min
Response: 2537176
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



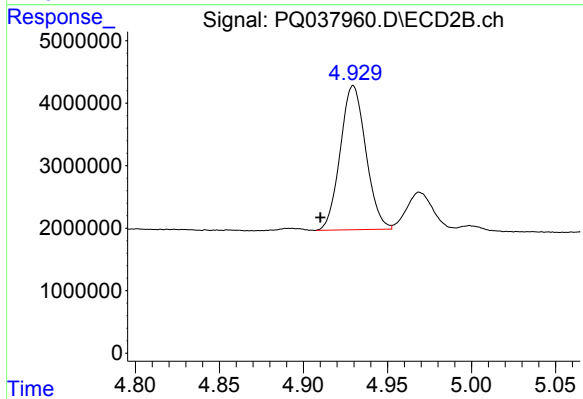
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.034 min
Response: 1692588
Conc: 12.41 ng/ml



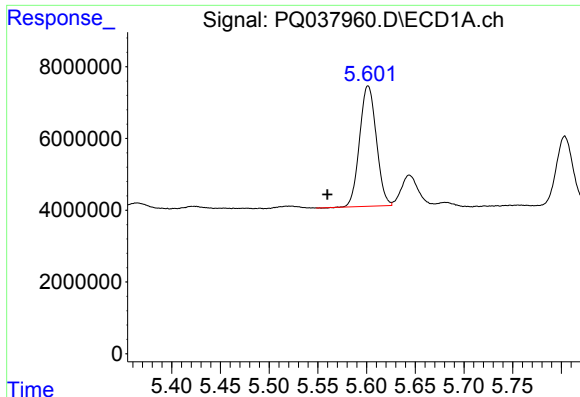
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#18 AR-1242-3

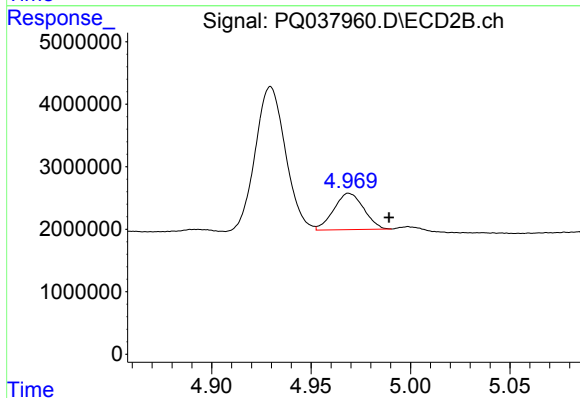
R.T.: 4.930 min
Delta R.T.: 0.020 min
Response: 24373030
Conc: 345.56 ng/ml



#19 AR-1242-4

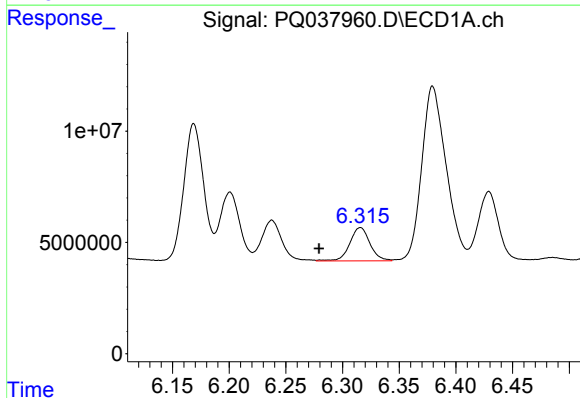
R.T.: 5.602 min
Delta R.T.: 0.042 min
Response: 40038355
Conc: 318.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



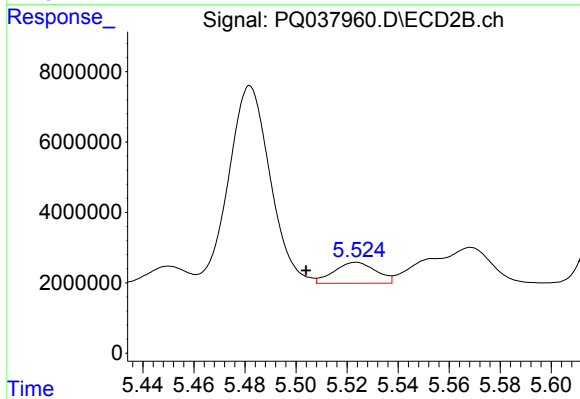
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: -0.020 min
Response: 6114810
Conc: 89.12 ng/ml



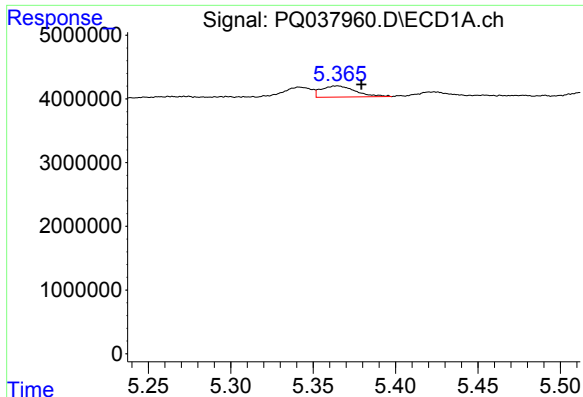
#20 AR-1242-5

R.T.: 6.316 min
Delta R.T.: 0.036 min
Response: 18638490
Conc: 134.31 ng/ml



#20 AR-1242-5

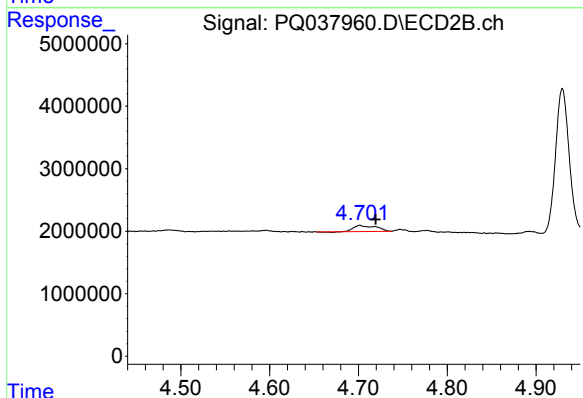
R.T.: 5.524 min
Delta R.T.: 0.020 min
Response: 6767675
Conc: 77.41 ng/ml



#21 AR-1248-1

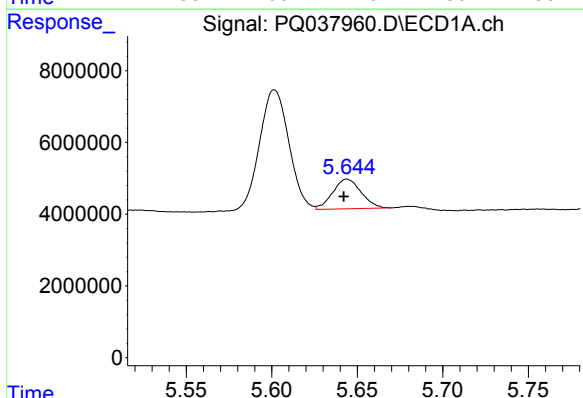
R.T.: 5.365 min
Delta R.T.: -0.015 min
Response: 2537176
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



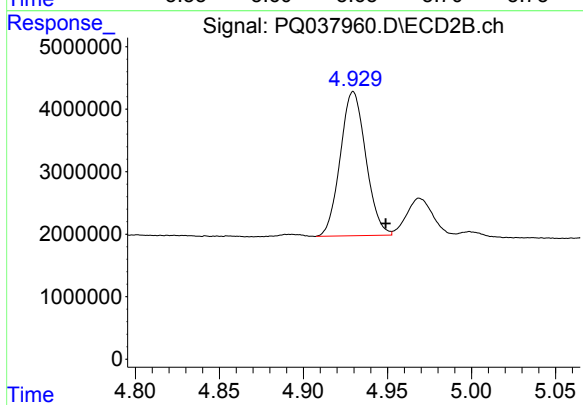
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: -0.018 min
Response: 1692588
Conc: 25.37 ng/ml



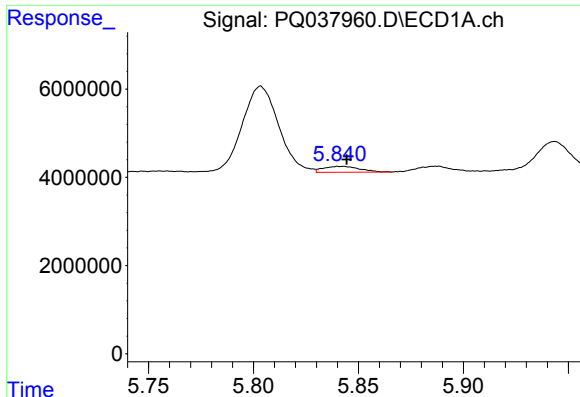
#22 AR-1248-2

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 9545524
Conc: 55.64 ng/ml



#22 AR-1248-2

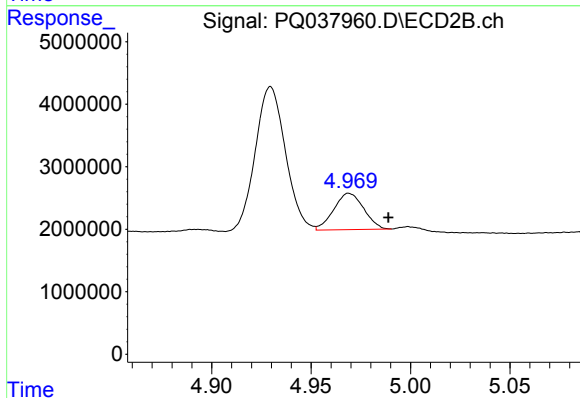
R.T.: 4.930 min
Delta R.T.: -0.019 min
Response: 24373030
Conc: 269.61 ng/ml



#23 AR-1248-3

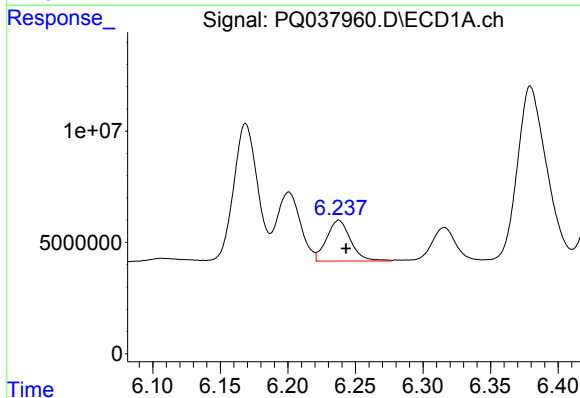
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 1601209
Conc: 8.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



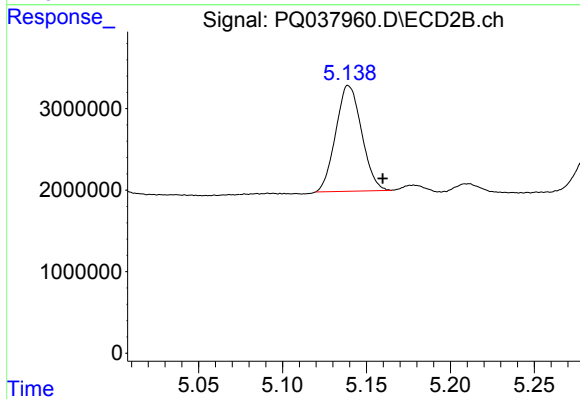
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: -0.020 min
Response: 6114810
Conc: 66.25 ng/ml



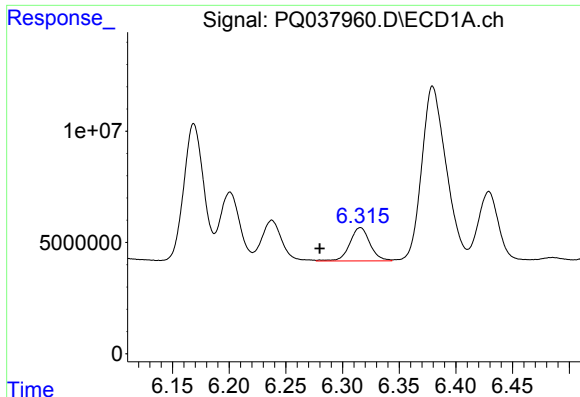
#24 AR-1248-4

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 22654053
Conc: 99.64 ng/ml



#24 AR-1248-4

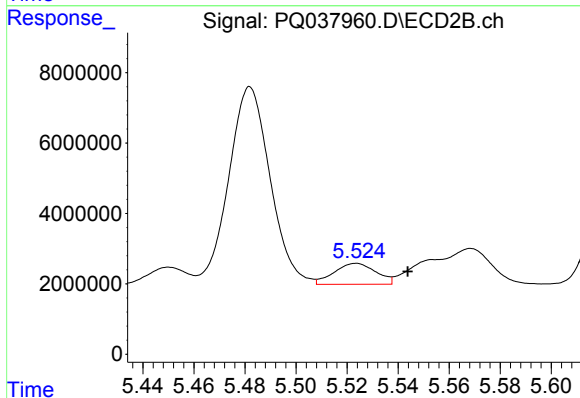
R.T.: 5.139 min
Delta R.T.: -0.020 min
Response: 13912547
Conc: 122.60 ng/ml



#25 AR-1248-5

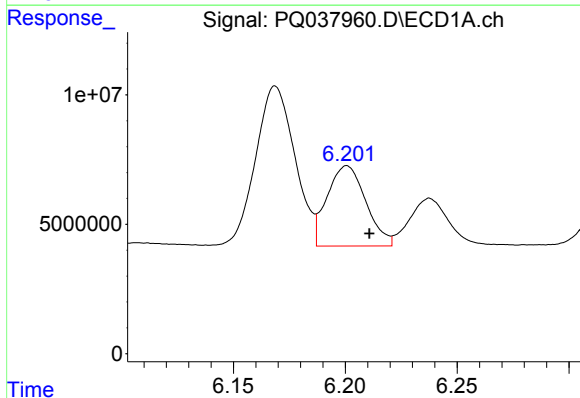
R.T.: 6.316 min
Delta R.T.: 0.036 min
Response: 18638490
Conc: 86.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



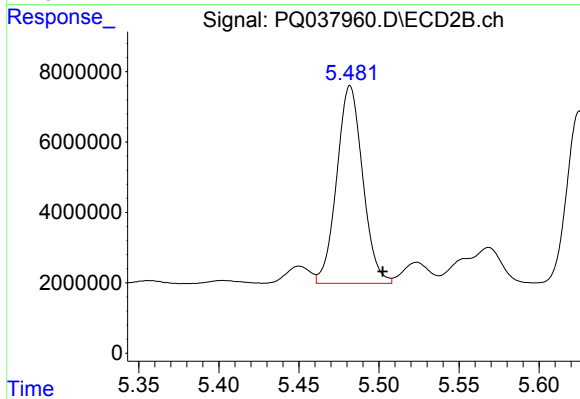
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.020 min
Response: 6767675
Conc: 61.64 ng/ml



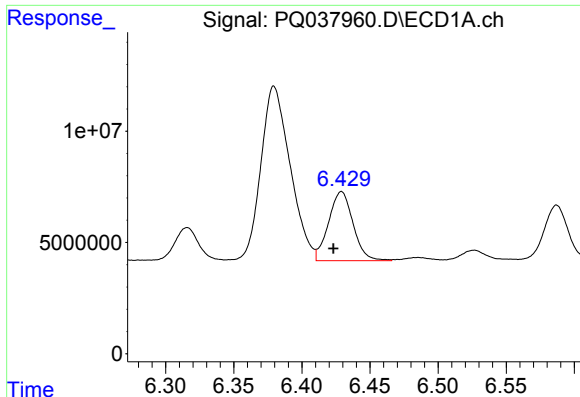
#26 AR-1254-1

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 37450667
Conc: 176.83 ng/ml



#26 AR-1254-1

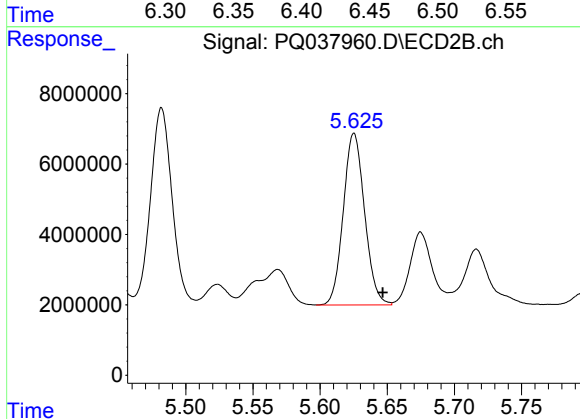
R.T.: 5.482 min
Delta R.T.: -0.020 min
Response: 63264256
Conc: 381.54 ng/ml



#27 AR-1254-2

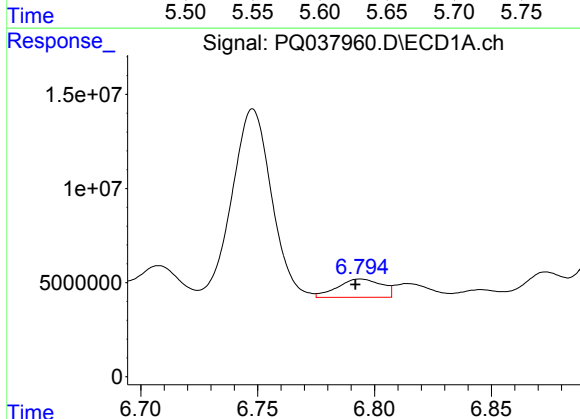
R.T.: 6.429 min
Delta R.T.: 0.006 min
Response: 38942689
Conc: 116.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



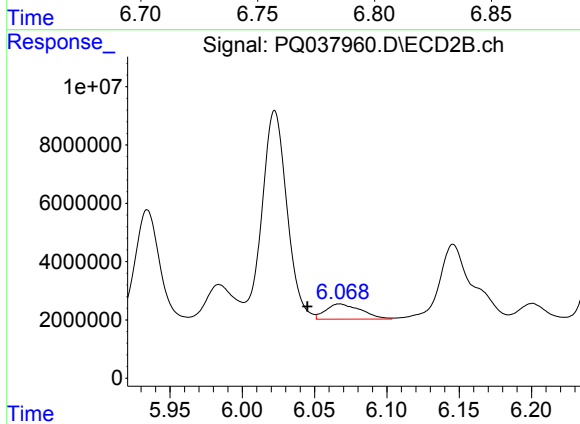
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.021 min
Response: 53866495
Conc: 378.24 ng/ml



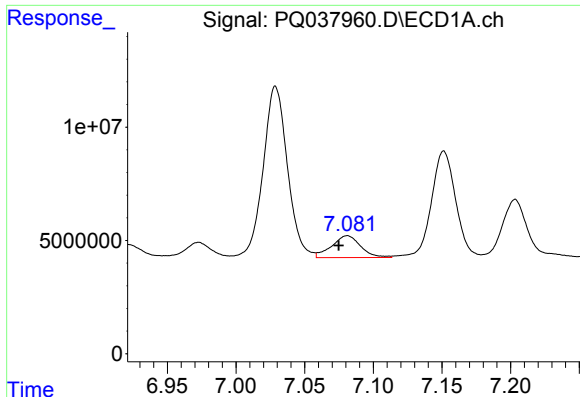
#28 AR-1254-3

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 12769396
Conc: 36.79 ng/ml



#28 AR-1254-3

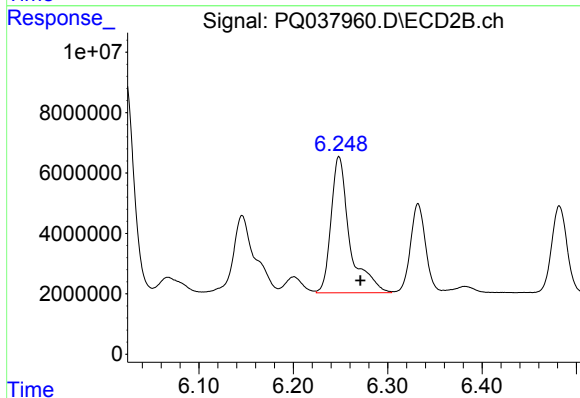
R.T.: 6.067 min
Delta R.T.: 0.022 min
Response: 8871813
Conc: 38.88 ng/ml



#29 AR-1254-4

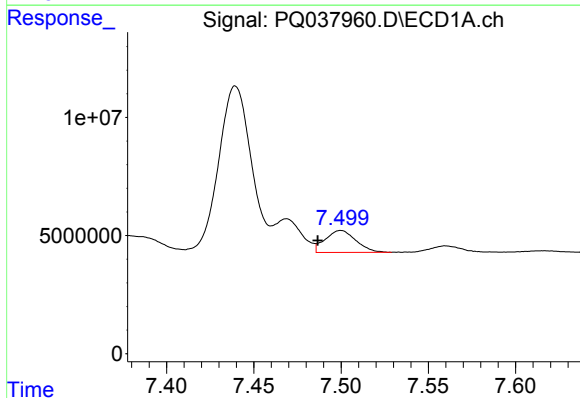
R.T.: 7.081 min
Delta R.T.: 0.006 min
Response: 14154207
Conc: 51.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



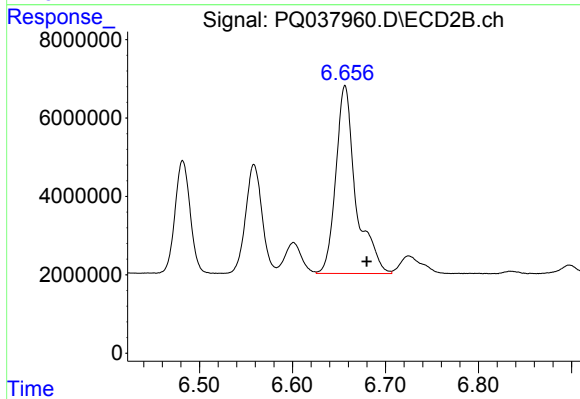
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.022 min
Response: 62258503
Conc: 362.52 ng/ml



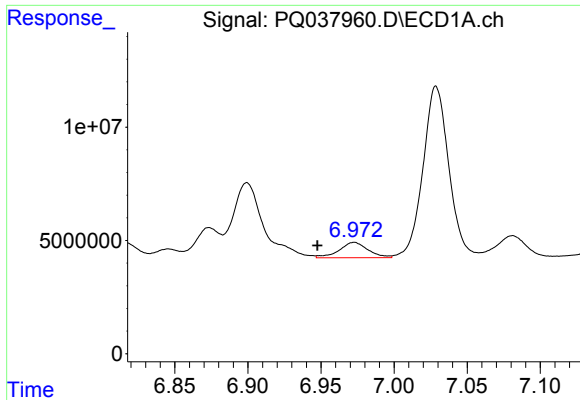
#30 AR-1254-5

R.T.: 7.500 min
Delta R.T.: 0.013 min
Response: 11377587
Conc: 41.17 ng/ml



#30 AR-1254-5

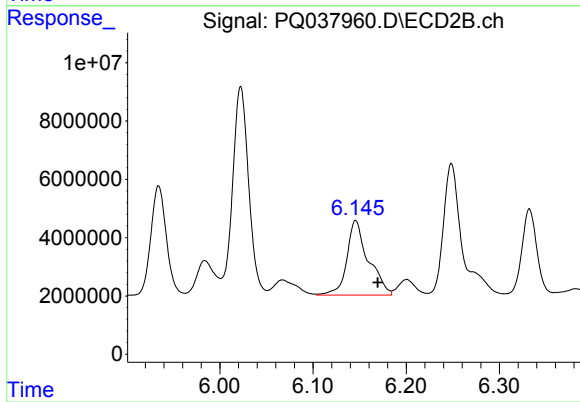
R.T.: 6.656 min
Delta R.T.: -0.023 min
Response: 71846692
Conc: 371.06 ng/ml



#31 AR-1260-1

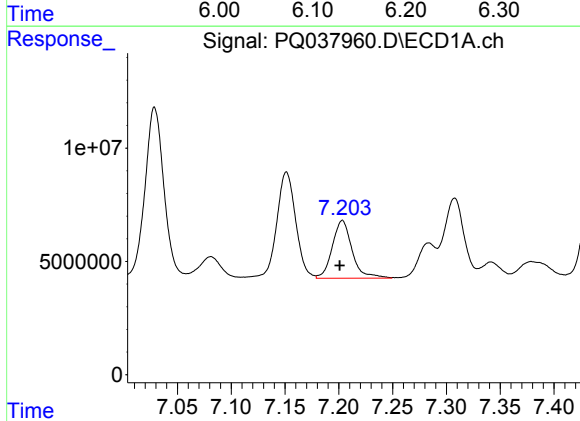
R.T.: 6.973 min
Delta R.T.: 0.025 min
Response: 9395830
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



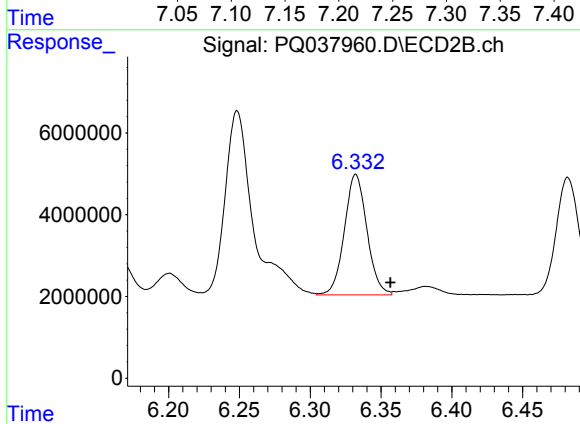
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.024 min
Response: 41095263
Conc: 162.09 ng/ml



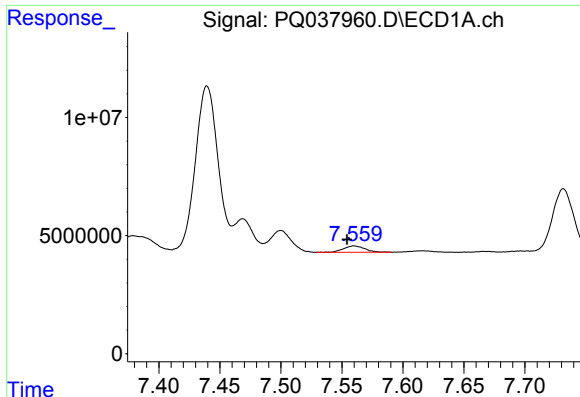
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 32706086
Conc: 56.57 ng/ml



#32 AR-1260-2

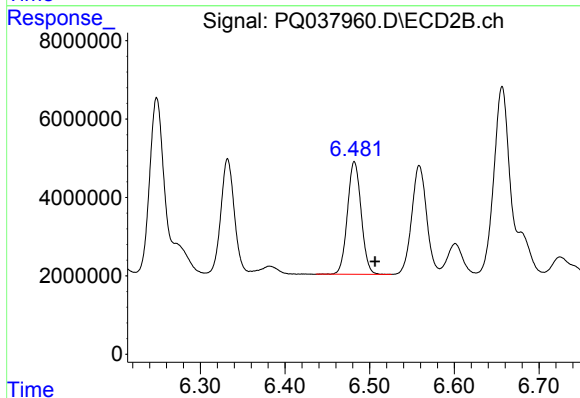
R.T.: 6.332 min
Delta R.T.: -0.024 min
Response: 32709771
Conc: 106.42 ng/ml



#33 AR-1260-3

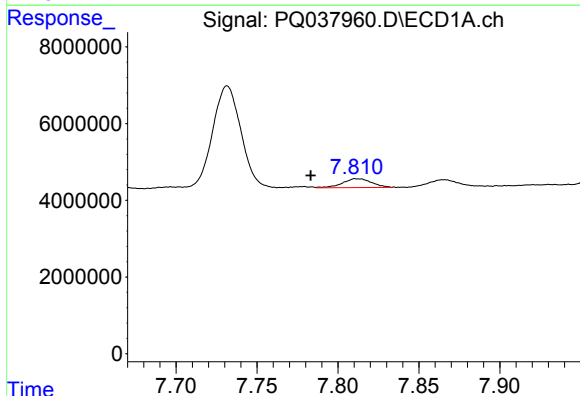
R.T.: 7.560 min
Delta R.T.: 0.006 min
Response: 3330819
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



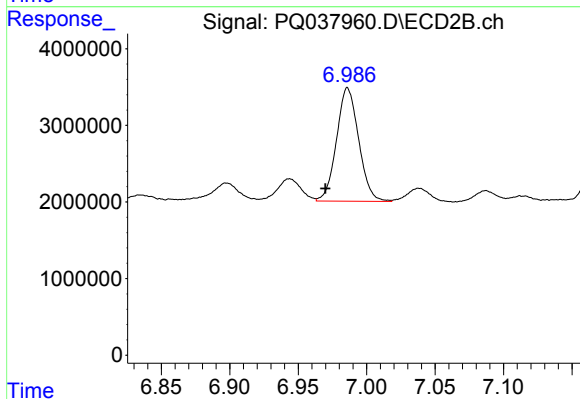
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.024 min
Response: 32370900
Conc: 113.99 ng/ml



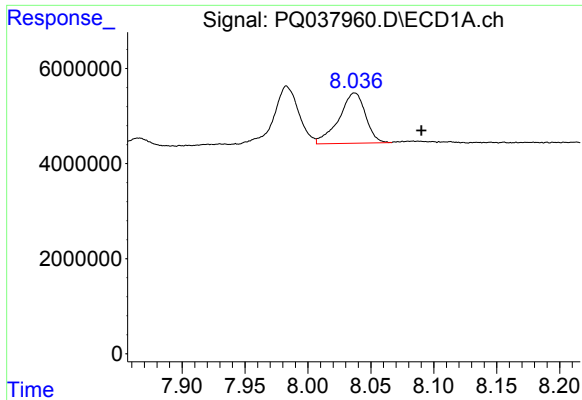
#34 AR-1260-4

R.T.: 7.812 min
Delta R.T.: 0.028 min
Response: 2906351
Conc: 6.64 ng/ml



#34 AR-1260-4

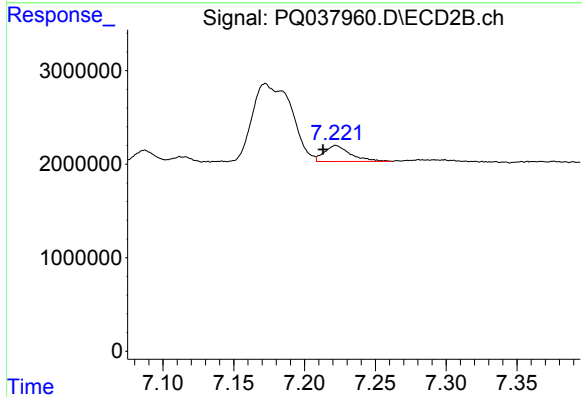
R.T.: 6.986 min
Delta R.T.: 0.016 min
Response: 16681068
Conc: 75.79 ng/ml



#35 AR-1260-5

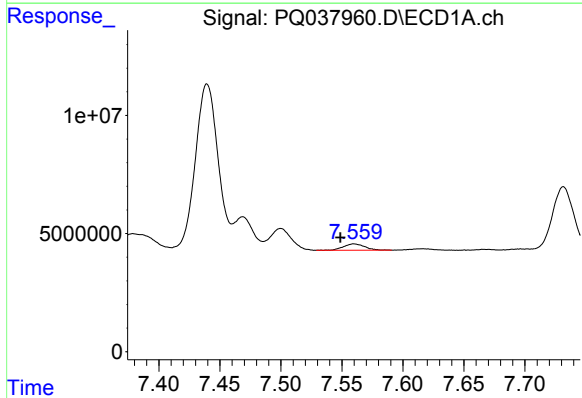
R.T.: 8.037 min
Delta R.T.: -0.053 min
Response: 15567690
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



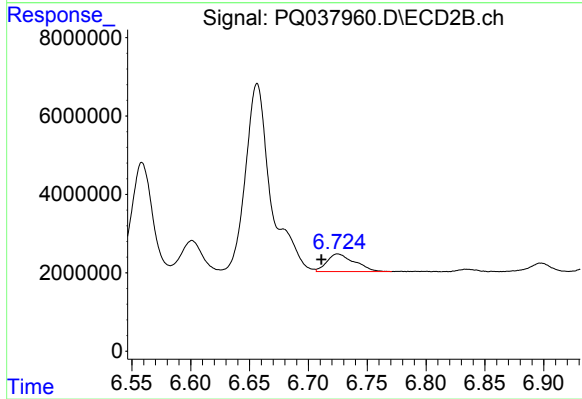
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: 0.009 min
Response: 2182356
Conc: 4.13 ng/ml



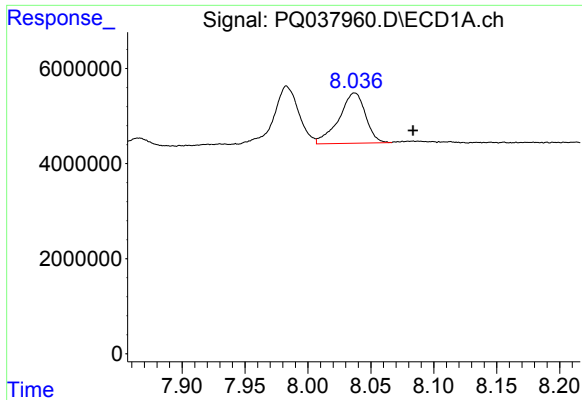
#36 AR-1262-1

R.T.: 7.560 min
Delta R.T.: 0.011 min
Response: 3330819
Conc: 8.34 ng/ml



#36 AR-1262-1

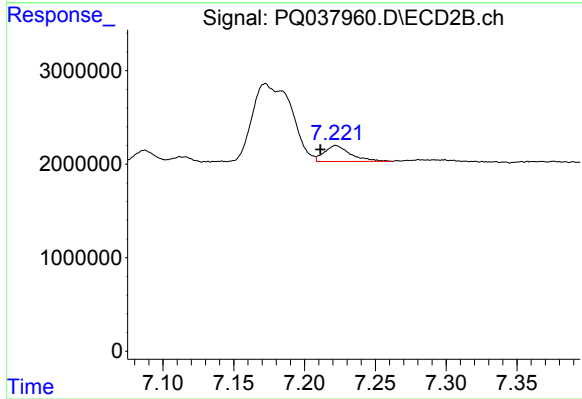
R.T.: 6.725 min
Delta R.T.: 0.014 min
Response: 7308989
Conc: 34.92 ng/ml



#37 AR-1262-2

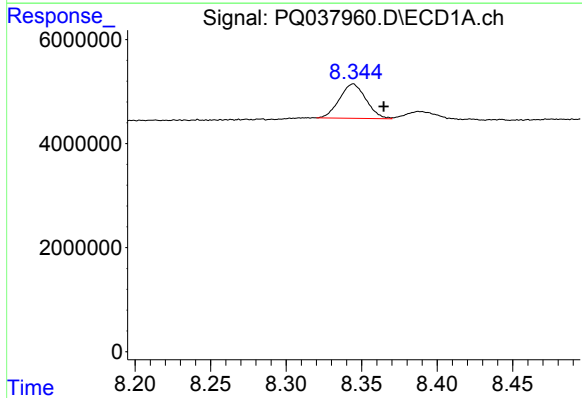
R.T.: 8.037 min
Delta R.T.: -0.046 min
Response: 15567690
Conc: 22.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



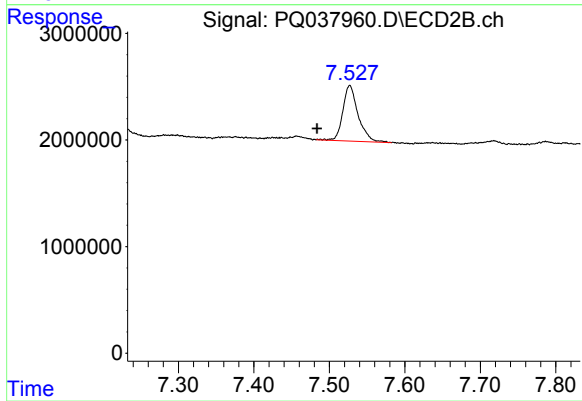
#37 AR-1262-2

R.T.: 7.222 min
Delta R.T.: 0.011 min
Response: 2182356
Conc: 5.89 ng/ml



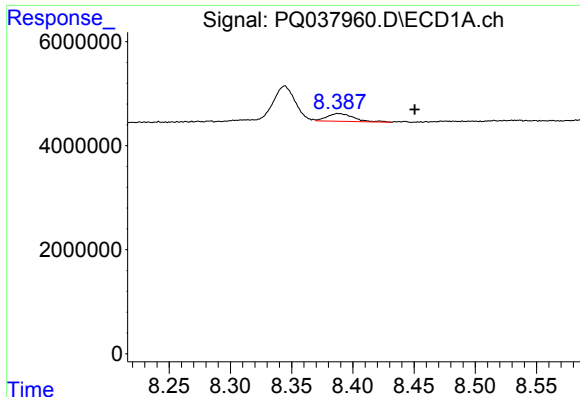
#38 AR-1262-3

R.T.: 8.344 min
Delta R.T.: -0.020 min
Response: 8073838
Conc: 26.96 ng/ml



#38 AR-1262-3

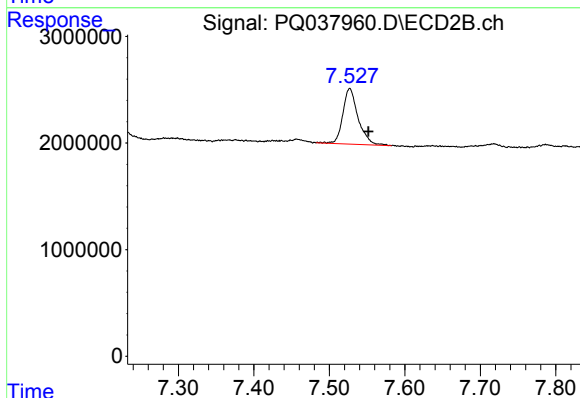
R.T.: 7.527 min
Delta R.T.: 0.043 min
Response: 7322627
Conc: 50.10 ng/ml



#39 AR-1262-4

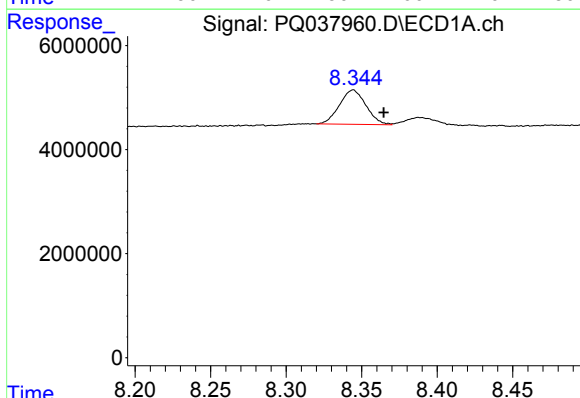
R.T.: 8.388 min
Delta R.T.: -0.062 min
Response: 2245457
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



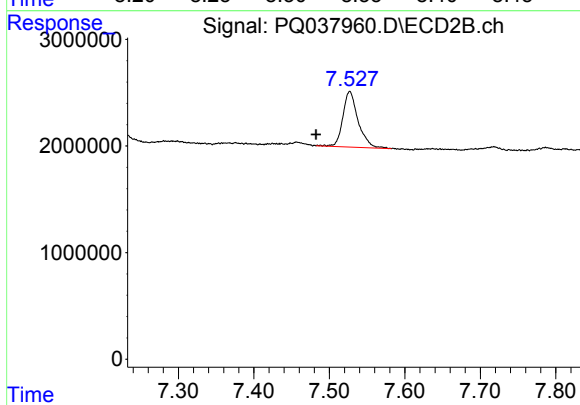
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.024 min
Response: 7322627
Conc: 27.46 ng/ml



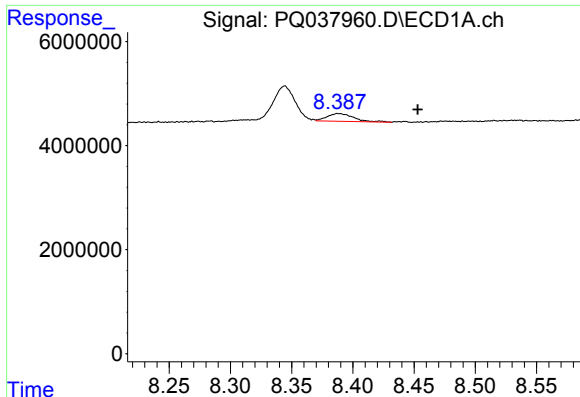
#41 AR-1268-1

R.T.: 8.344 min
Delta R.T.: -0.020 min
Response: 8073838
Conc: 6.02 ng/ml



#41 AR-1268-1

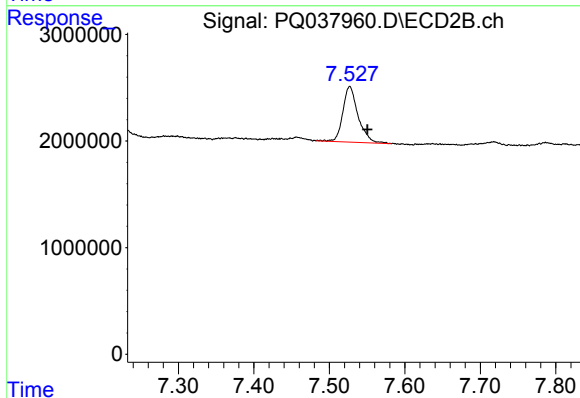
R.T.: 7.527 min
Delta R.T.: 0.045 min
Response: 7322627
Conc: 11.18 ng/ml



#42 AR-1268-2

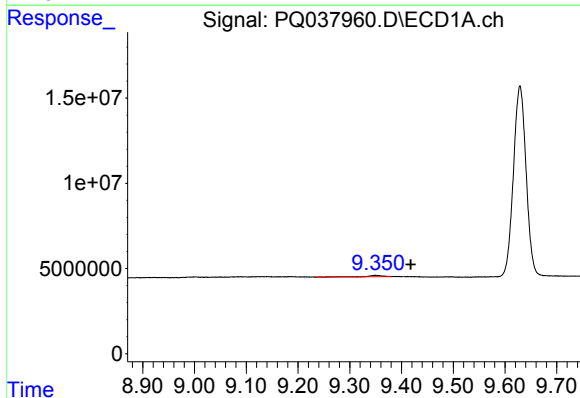
R.T.: 8.388 min
Delta R.T.: -0.065 min
Response: 2245457
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254378



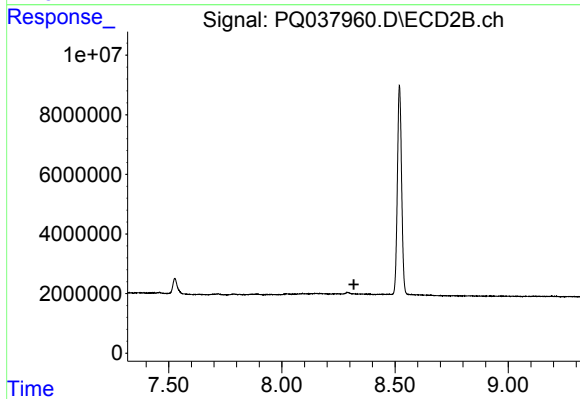
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: -0.023 min
Response: 7322627
Conc: 12.24 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.068 min
Response: 1347299
Conc: 0.41 ng/ml



#45 AR-1268-5

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