

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030319\
 Data File : PQ037717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 14:51
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254359

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 21:41:48 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...	4.218	3.652	110.6E6	60225790	19.446	22.865
2)	SA Decachlor...	9.672	8.538	191.4E6	86277791	37.892	37.188
Target Compounds							
3)	L1 AR-1016-1	5.385	4.710	2143816	1737793	7.417	11.264 #
4)	L1 AR-1016-2	5.385	4.710	2143816	1737793	4.797	7.239 #
5)	L1 AR-1016-3	0.000	4.940	0	23923013	N.D.	196.464 #
6)	L1 AR-1016-4	5.623	4.940	40510358	23923013	184.262	256.151 #
7)	L1 AR-1016-5	5.865	5.150	1968898	14679075	9.160	117.192 #
12)	L3 AR-1232-2	0.000	4.710	0	1737793	N.D.	25.291 #
13)	L3 AR-1232-3	5.385	4.940	2143816	23923013	17.162	686.962 #
14)	L3 AR-1232-4	5.623	4.979	40510358	6153780	633.933	208.704 #
15)	L3 AR-1232-5	5.623	5.150	40510358	14679075	888.247	431.943 #
16)	L4 AR-1242-1	5.385	4.710	2143816	1737793	13.069	19.346 #
17)	L4 AR-1242-2	5.385	4.710	2143816	1737793	8.506	12.744 #
18)	L4 AR-1242-3	0.000	4.940	0	23923013	N.D.	339.182 #
19)	L4 AR-1242-4	5.623	4.979	40510358	6153780	321.826	89.686 #
20)	L4 AR-1242-5	6.261	5.493	22831833	61817035	164.524	707.051 #
21)	L5 AR-1248-1	5.385	4.710	2143816	1737793	18.215	26.051 #
22)	L5 AR-1248-2	5.623	4.940	40510358	23923013	236.131	264.630
23)	L5 AR-1248-3	5.826	4.979	24033513	6153780	123.705	66.676 #
24)	L5 AR-1248-4	6.261	5.150	22831833	14679075	100.417	129.354 #
25)	L5 AR-1248-5	6.261	5.534	22831833	7441665	105.719	67.781 #
26)	L6 AR-1254-1	6.223	5.493	38276140	61817035	180.727	372.813 #
27)	L6 AR-1254-2	6.404	5.637	117.6E6	52695386	350.657	370.017
28)	L6 AR-1254-3	6.772	6.034	119.6E6	82806853	344.564	362.931
29)	L6 AR-1254-4	7.054	6.260	94918257	61491261	342.972	358.052
30)	L6 AR-1254-5	7.496	6.669	14969312	68781264	54.161	355.224 #
31)	L7 AR-1260-1	6.924	6.158	47446051	39280607	106.783	154.933 #
32)	L7 AR-1260-2	7.178	6.345	56082535	31654948	96.996	102.986
33)	L7 AR-1260-3	7.527	6.495	11429944	31123409	25.585	109.598 #
34)	L7 AR-1260-4	7.759	6.957	34144481	3249057	77.957	14.762 #
35)	L7 AR-1260-5	8.065	7.236	15691214	2241416	15.654	4.245 #
36)	L8 AR-1262-1	7.527	6.738	11429944	7242032	28.616	34.604
37)	L8 AR-1262-2	8.065	7.236	15691214	2241416	22.651	6.050 #
38)	L8 AR-1262-3	8.375	7.541	9567725	7233278	31.954	49.488 #
39)	L8 AR-1262-4	8.419	7.541	2475914	7233278	7.046	27.123 #
41)	L9 AR-1268-1	8.375	7.541	9567725	7233278	7.137	11.042 #
42)	L9 AR-1268-2	8.419	7.541	2475914	7233278	2.010	12.095 #

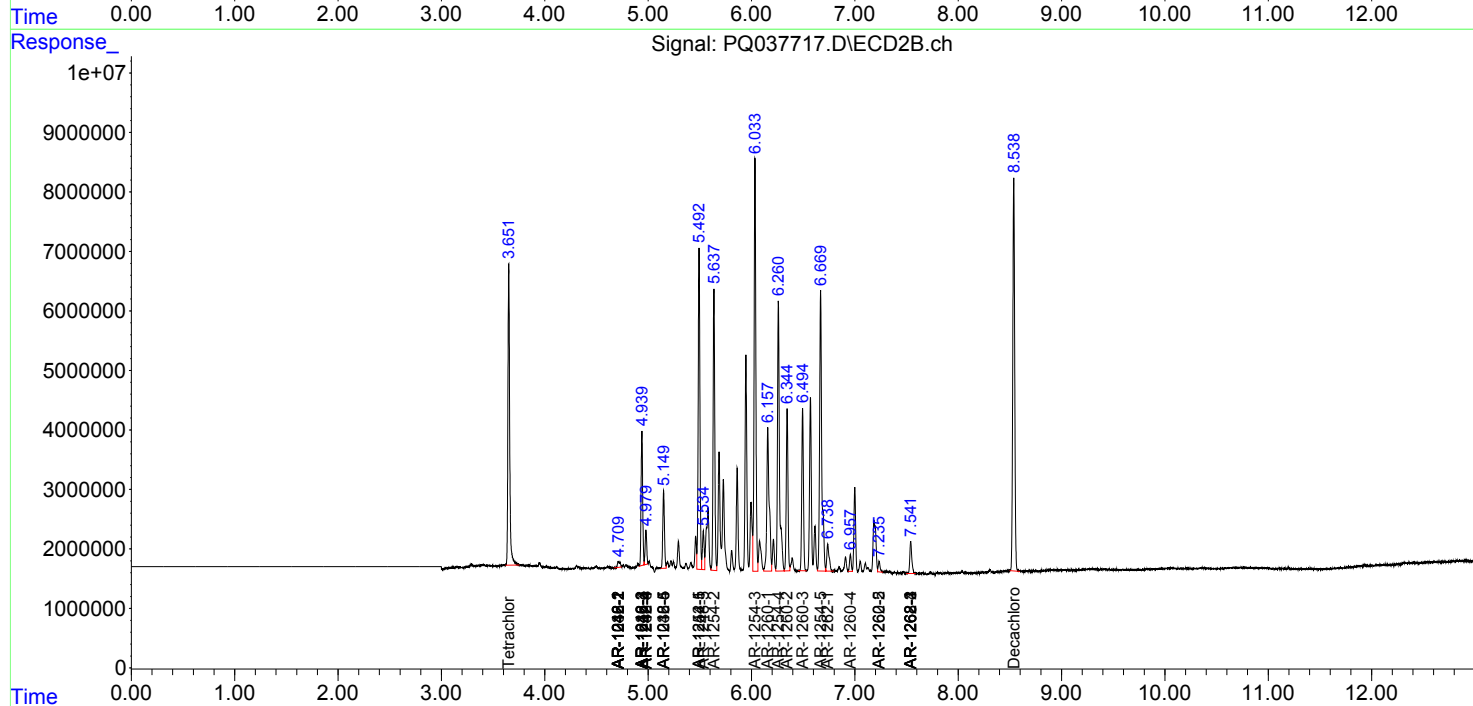
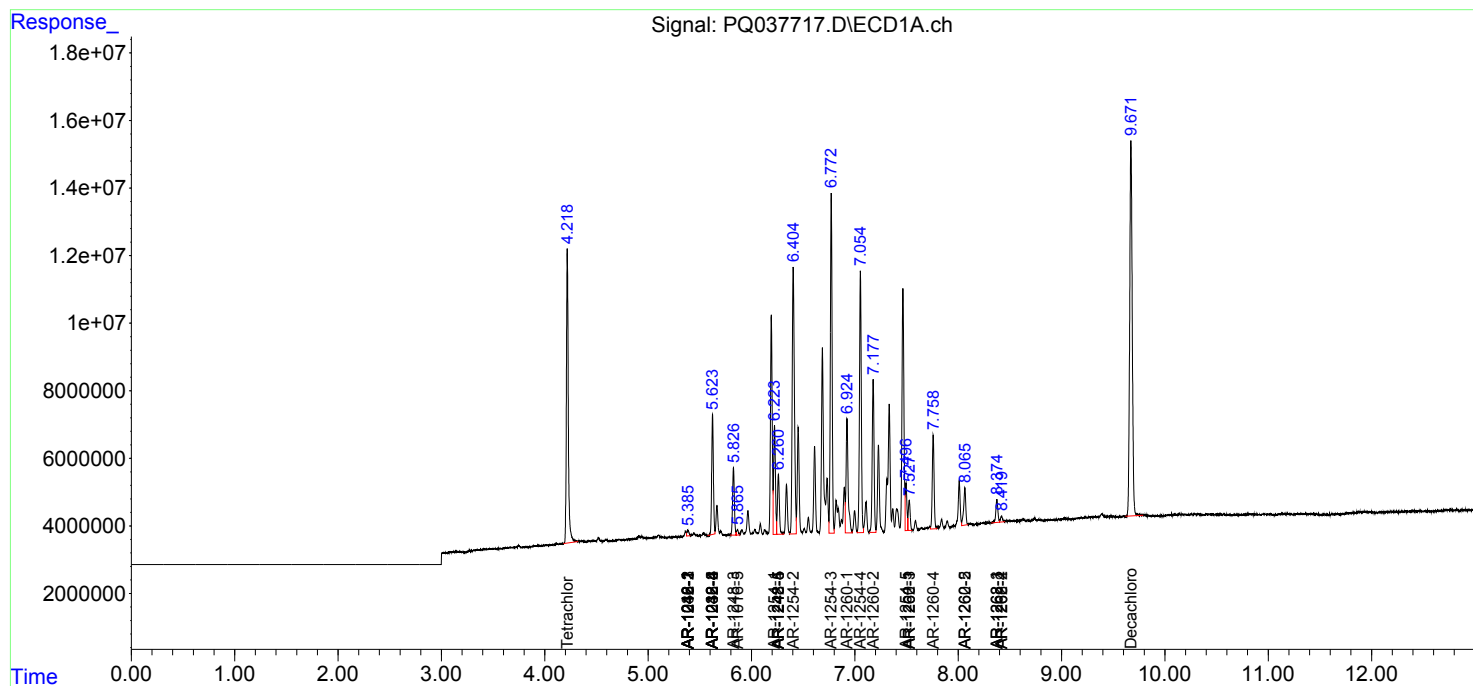
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

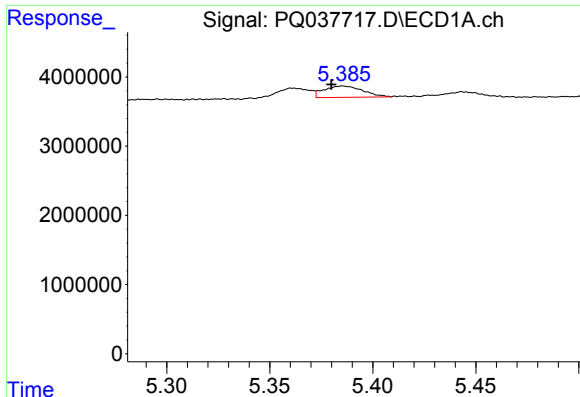
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030319\
Data File : PQ037717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 14:51
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254359

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 21:41:48 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

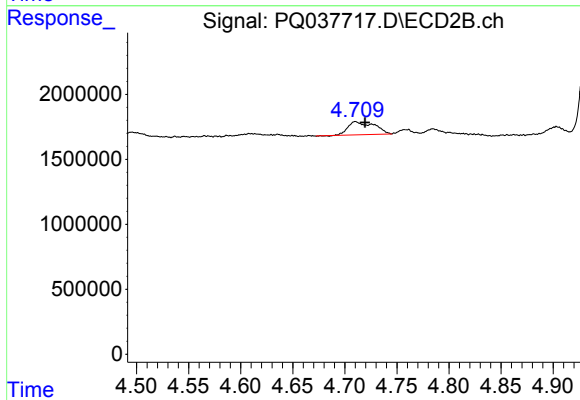




#3 AR-1016-1

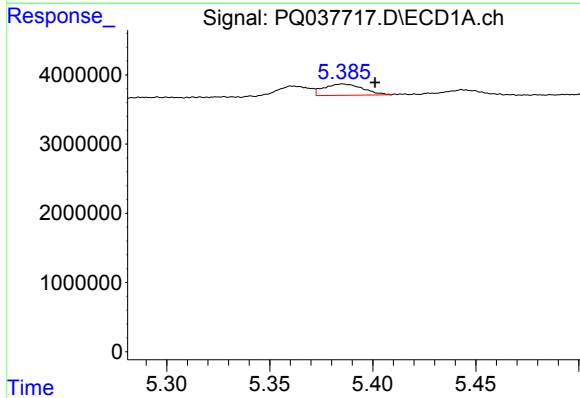
R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 2143816
Conc: 7.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



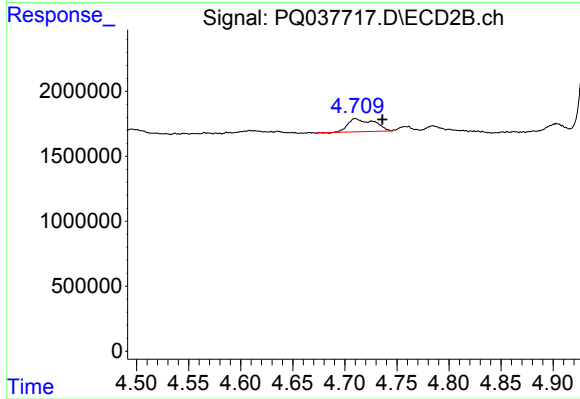
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 1737793
Conc: 11.26 ng/ml



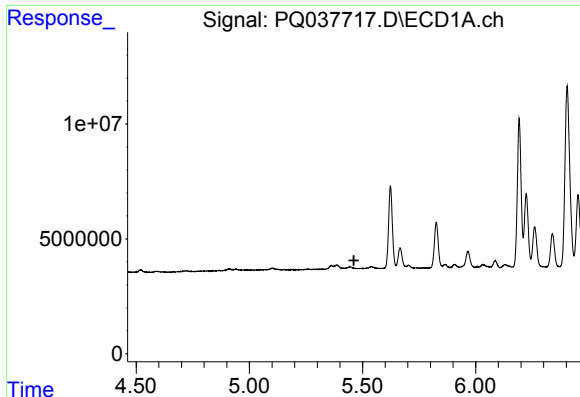
#4 AR-1016-2

R.T.: 5.385 min
Delta R.T.: -0.016 min
Response: 2143816
Conc: 4.80 ng/ml



#4 AR-1016-2

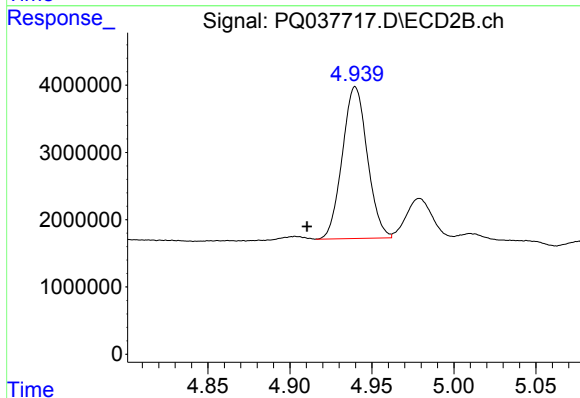
R.T.: 4.710 min
Delta R.T.: -0.026 min
Response: 1737793
Conc: 7.24 ng/ml



#5 AR-1016-3

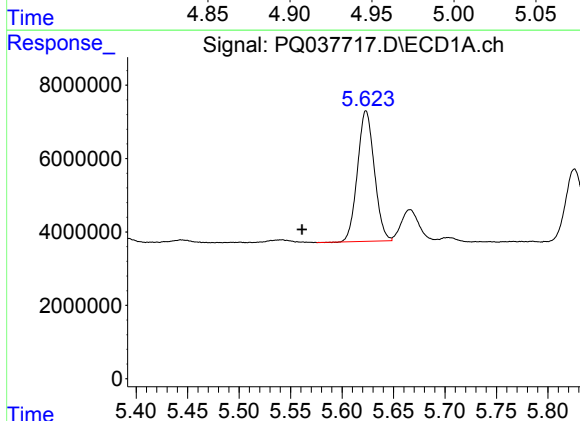
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254359



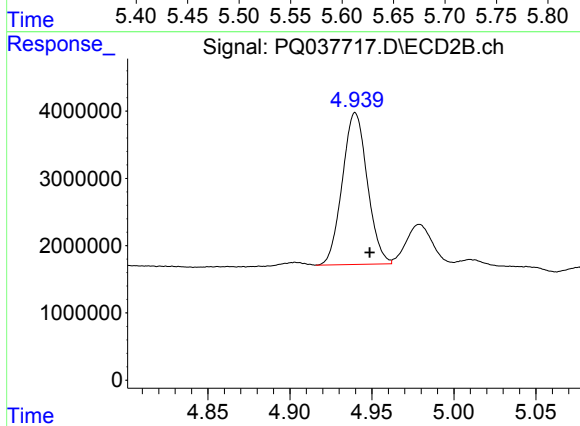
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.029 min
Response: 23923013
Conc: 196.46 ng/ml



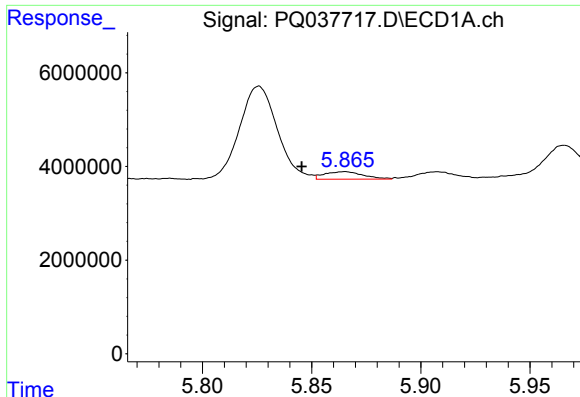
#6 AR-1016-4

R.T.: 5.623 min
Delta R.T.: 0.062 min
Response: 40510358
Conc: 184.26 ng/ml



#6 AR-1016-4

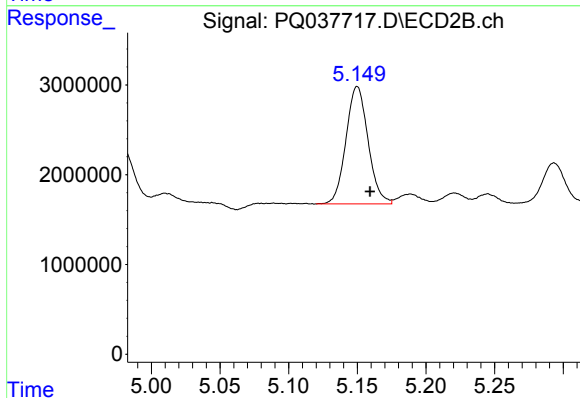
R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 23923013
Conc: 256.15 ng/ml



#7 AR-1016-5

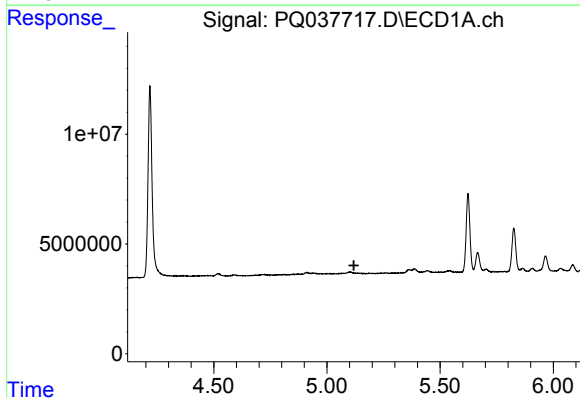
R.T.: 5.865 min
Delta R.T.: 0.020 min
Response: 1968898
Conc: 9.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



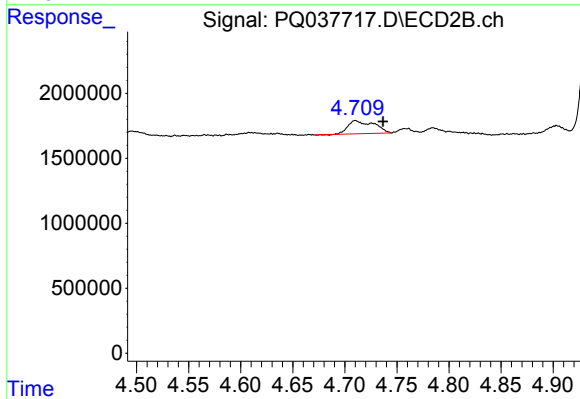
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 14679075
Conc: 117.19 ng/ml



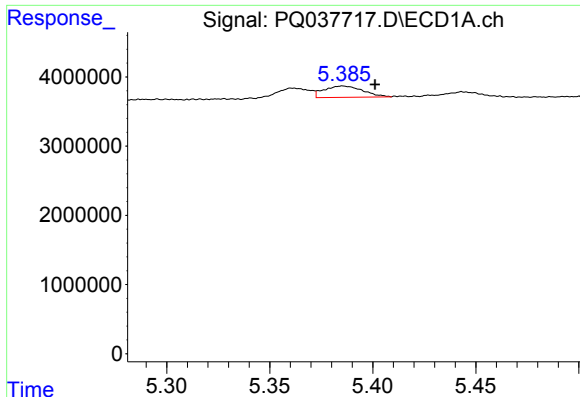
#12 AR-1232-2

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



#12 AR-1232-2

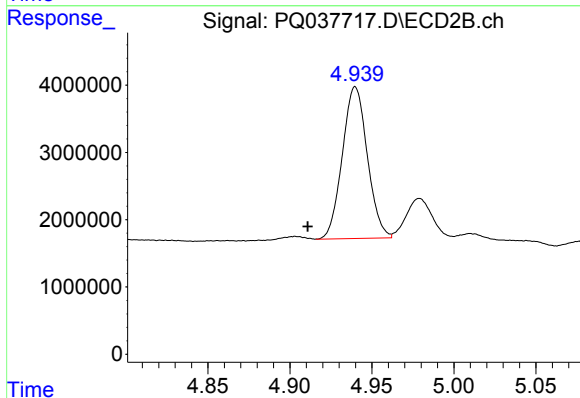
R.T.: 4.710 min
Delta R.T.: -0.026 min
Response: 1737793
Conc: 25.29 ng/ml



#13 AR-1232-3

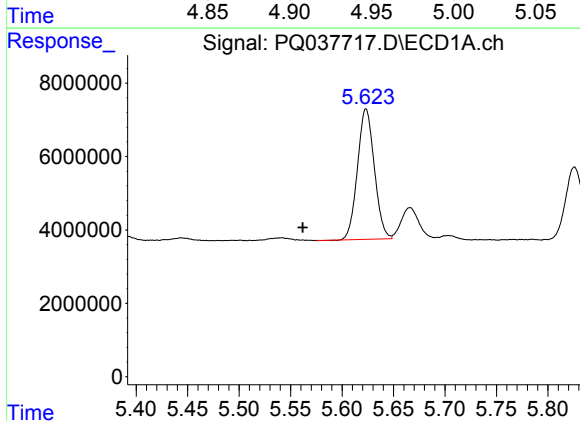
R.T.: 5.385 min
Delta R.T.: -0.016 min
Response: 2143816
Conc: 17.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



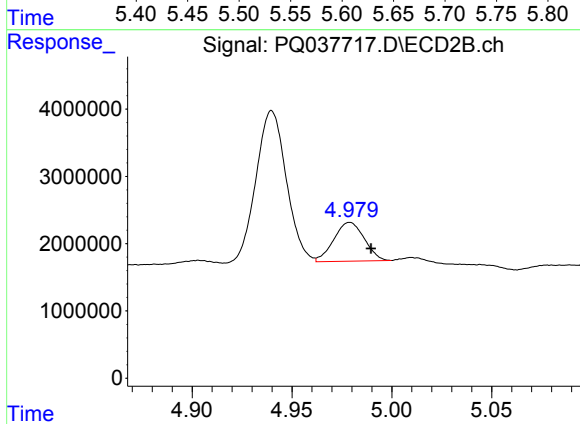
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.029 min
Response: 23923013
Conc: 686.96 ng/ml



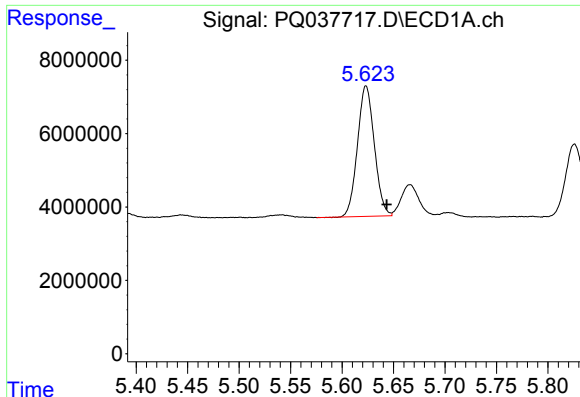
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: 0.062 min
Response: 40510358
Conc: 633.93 ng/ml



#14 AR-1232-4

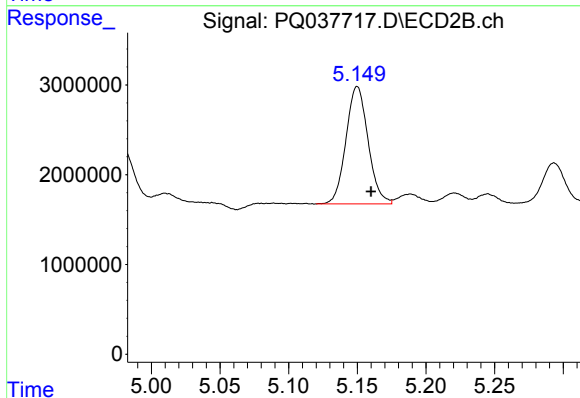
R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 6153780
Conc: 208.70 ng/ml



#15 AR-1232-5

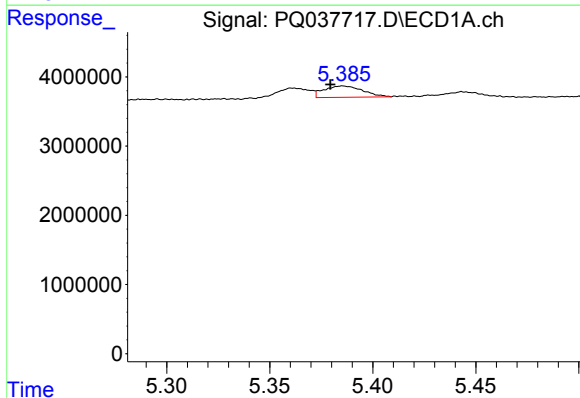
R.T.: 5.623 min
Delta R.T.: -0.020 min
Response: 40510358
Conc: 888.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



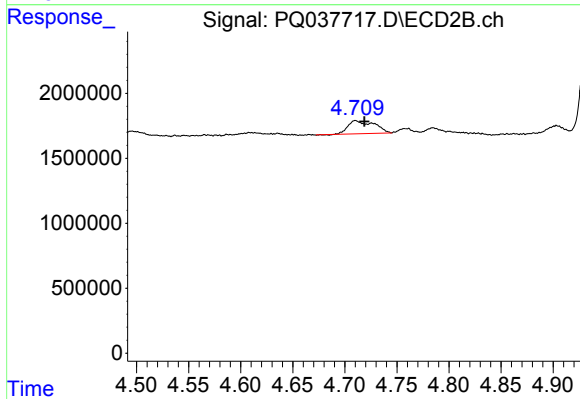
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 14679075
Conc: 431.94 ng/ml



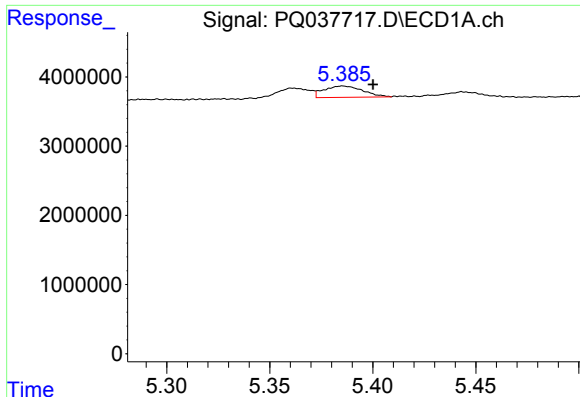
#16 AR-1242-1

R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 2143816
Conc: 13.07 ng/ml



#16 AR-1242-1

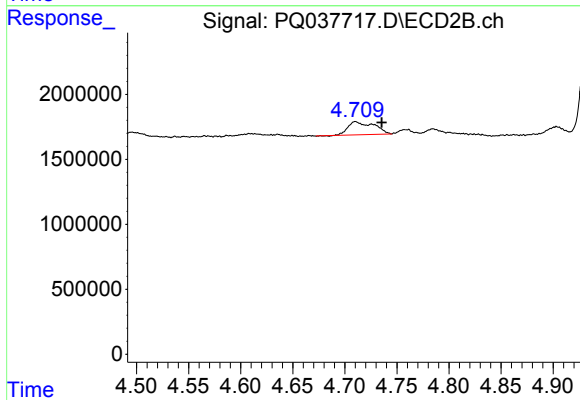
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 1737793
Conc: 19.35 ng/ml



#17 AR-1242-2

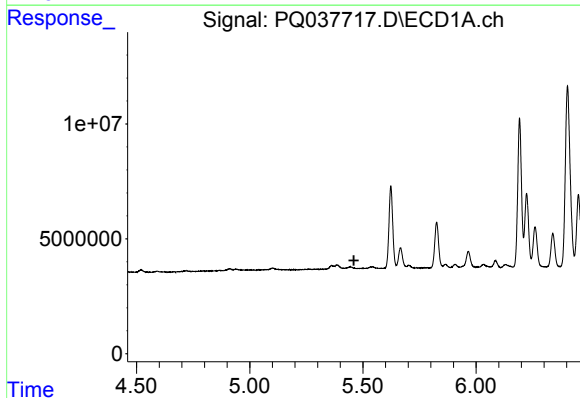
R.T.: 5.385 min
Delta R.T.: -0.015 min
Response: 2143816
Conc: 8.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



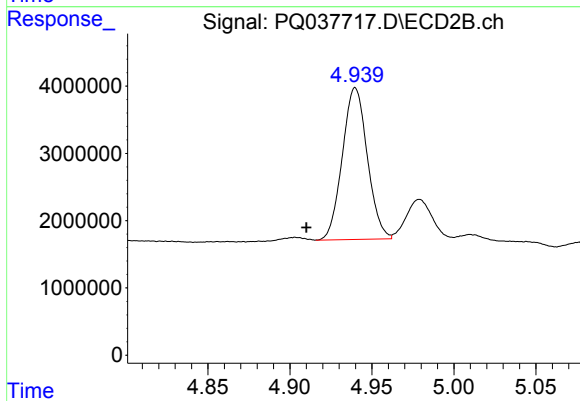
#17 AR-1242-2

R.T.: 4.710 min
Delta R.T.: -0.025 min
Response: 1737793
Conc: 12.74 ng/ml



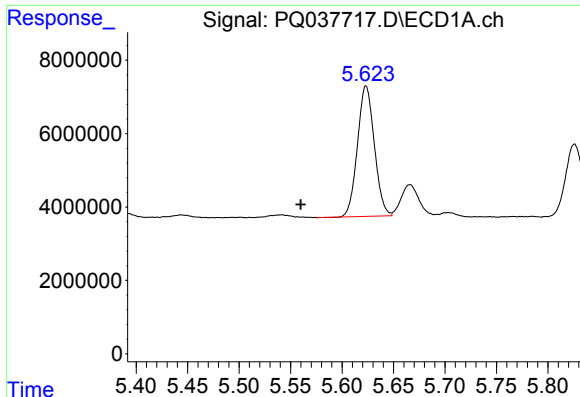
#18 AR-1242-3

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



#18 AR-1242-3

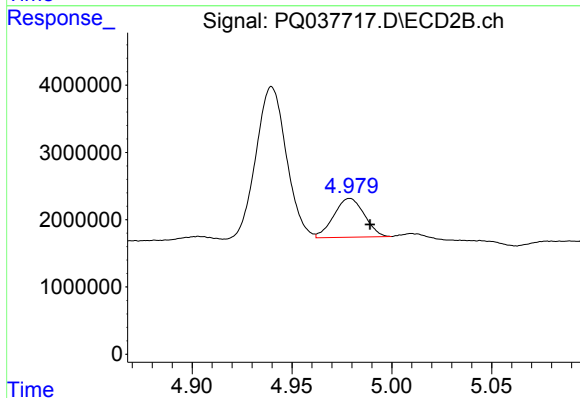
R.T.: 4.940 min
Delta R.T.: 0.030 min
Response: 23923013
Conc: 339.18 ng/ml



#19 AR-1242-4

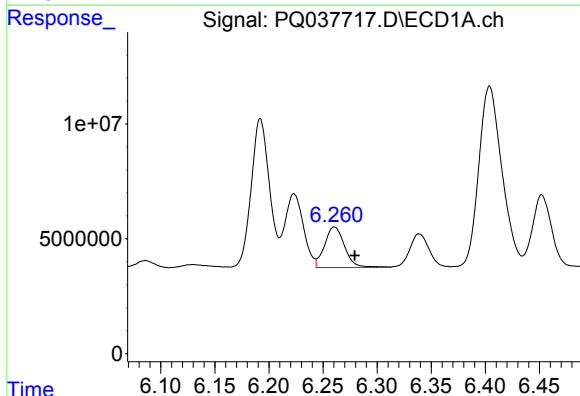
R.T.: 5.623 min
Delta R.T.: 0.063 min
Response: 40510358
Conc: 321.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



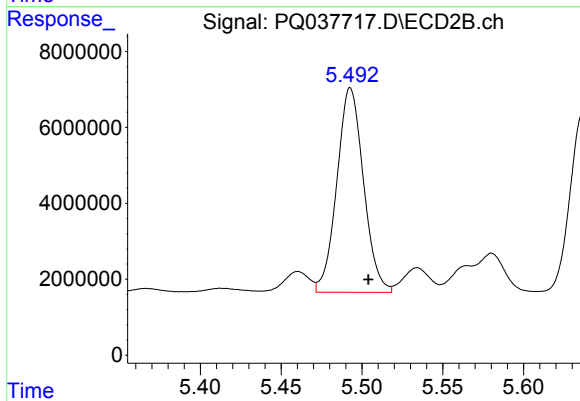
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 6153780
Conc: 89.69 ng/ml



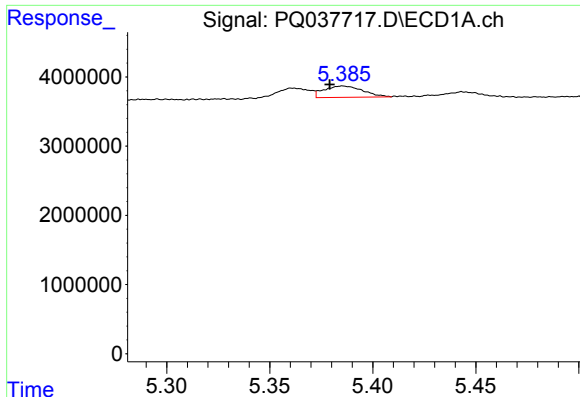
#20 AR-1242-5

R.T.: 6.261 min
Delta R.T.: -0.019 min
Response: 22831833
Conc: 164.52 ng/ml



#20 AR-1242-5

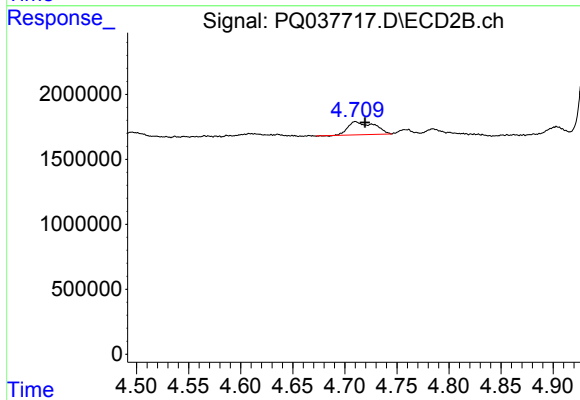
R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 61817035
Conc: 707.05 ng/ml



#21 AR-1248-1

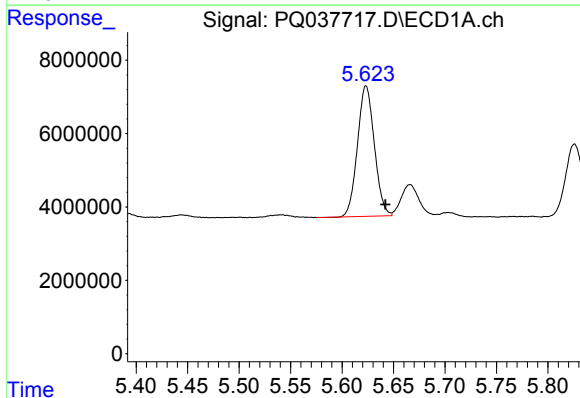
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 2143816
Conc: 18.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



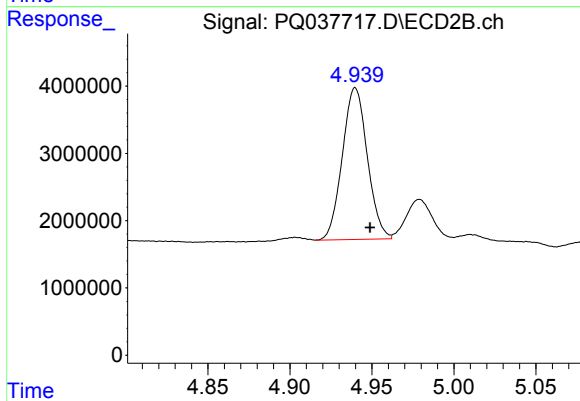
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 1737793
Conc: 26.05 ng/ml



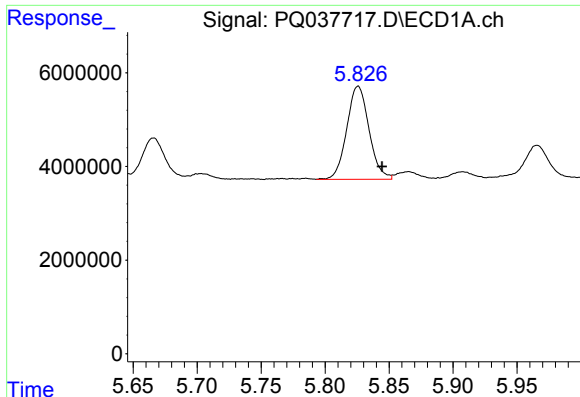
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.019 min
Response: 40510358
Conc: 236.13 ng/ml



#22 AR-1248-2

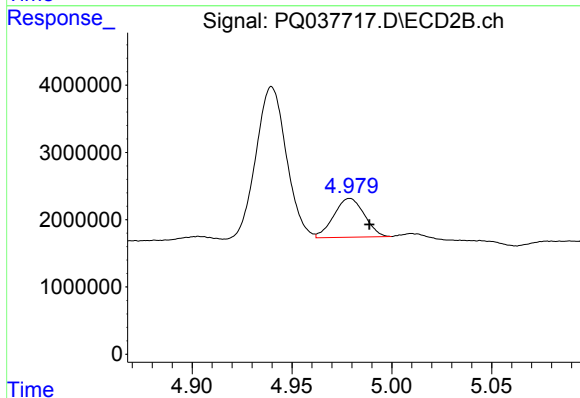
R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 23923013
Conc: 264.63 ng/ml



#23 AR-1248-3

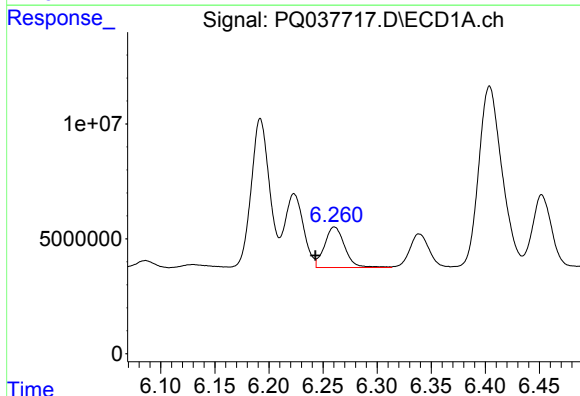
R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 24033513
Conc: 123.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



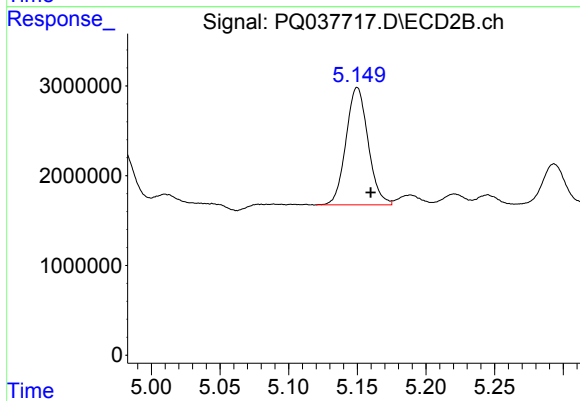
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 6153780
Conc: 66.68 ng/ml



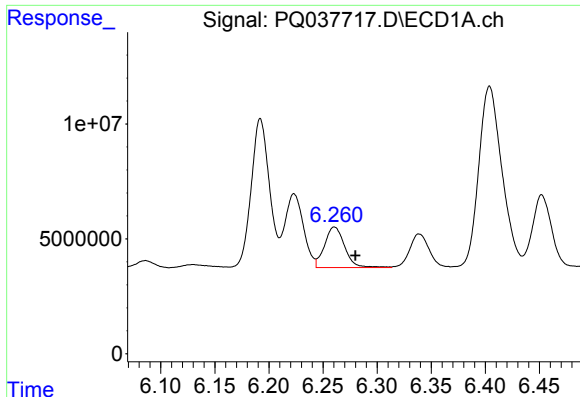
#24 AR-1248-4

R.T.: 6.261 min
Delta R.T.: 0.018 min
Response: 22831833
Conc: 100.42 ng/ml



#24 AR-1248-4

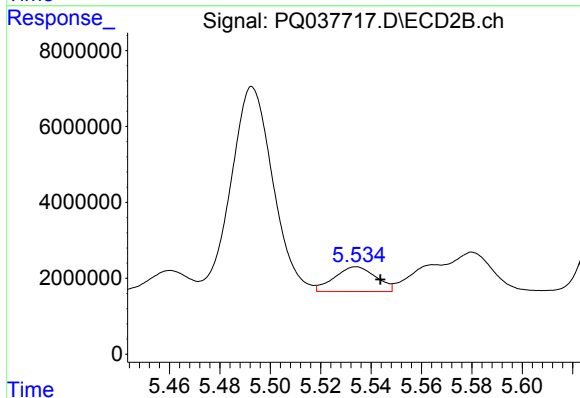
R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 14679075
Conc: 129.35 ng/ml



#25 AR-1248-5

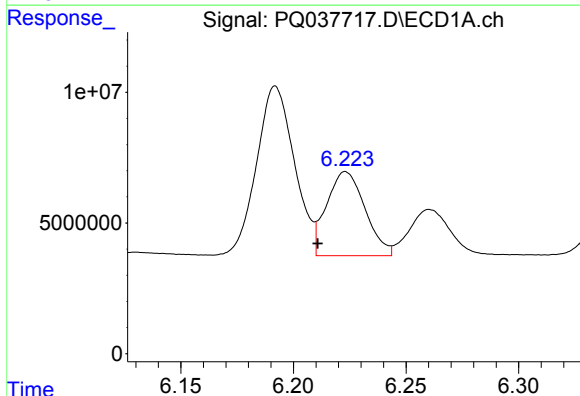
R.T.: 6.261 min
Delta R.T.: -0.019 min
Response: 22831833
Conc: 105.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



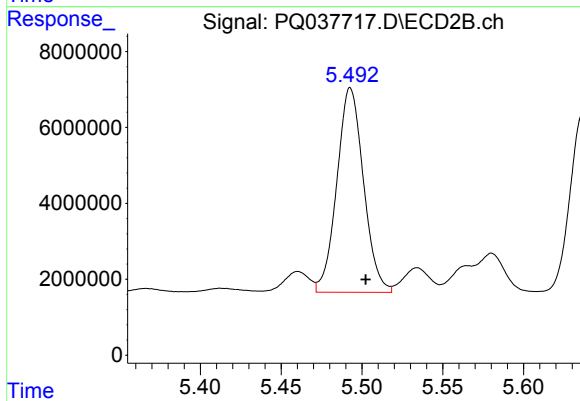
#25 AR-1248-5

R.T.: 5.534 min
Delta R.T.: -0.010 min
Response: 7441665
Conc: 67.78 ng/ml



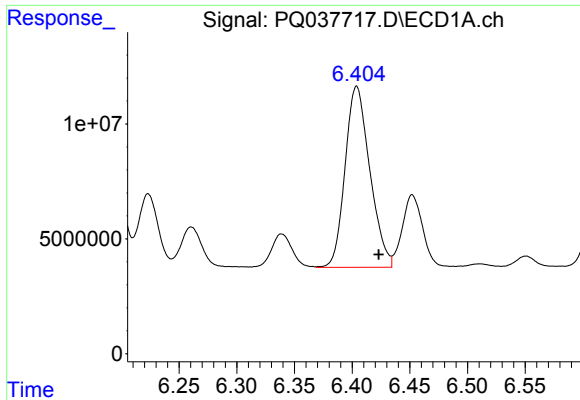
#26 AR-1254-1

R.T.: 6.223 min
Delta R.T.: 0.012 min
Response: 38276140
Conc: 180.73 ng/ml



#26 AR-1254-1

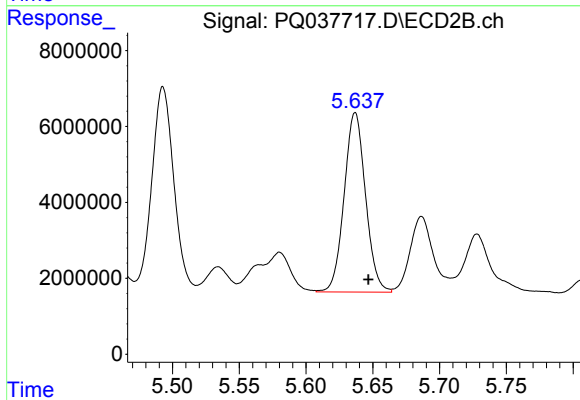
R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 61817035
Conc: 372.81 ng/ml



#27 AR-1254-2

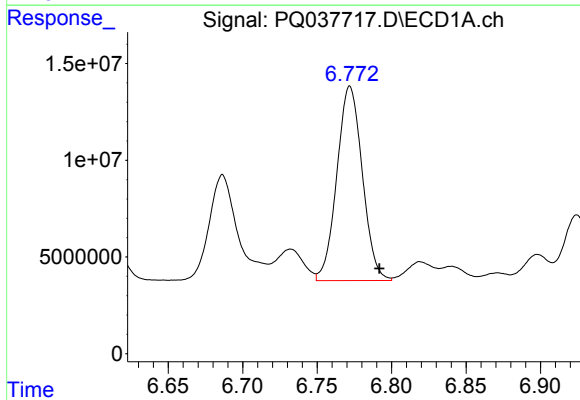
R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 117586255
Conc: 350.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



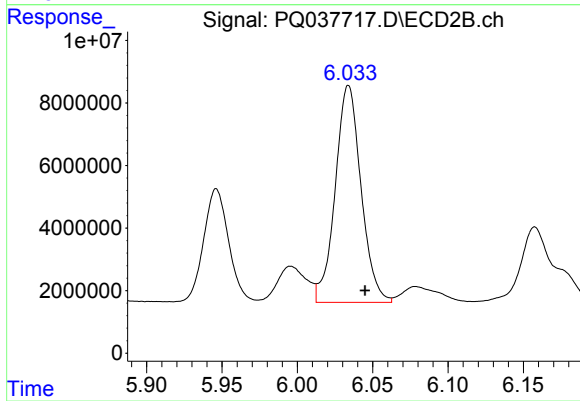
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 52695386
Conc: 370.02 ng/ml



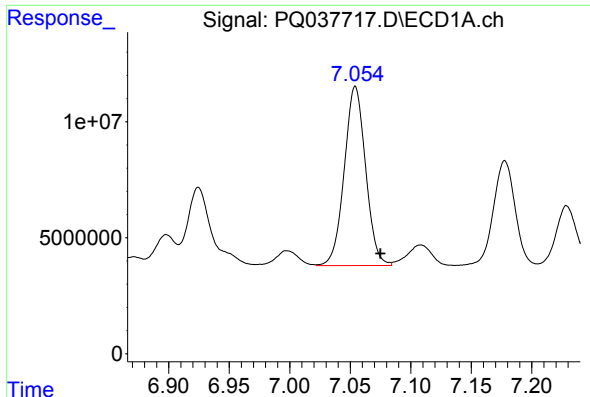
#28 AR-1254-3

R.T.: 6.772 min
Delta R.T.: -0.020 min
Response: 119583513
Conc: 344.56 ng/ml



#28 AR-1254-3

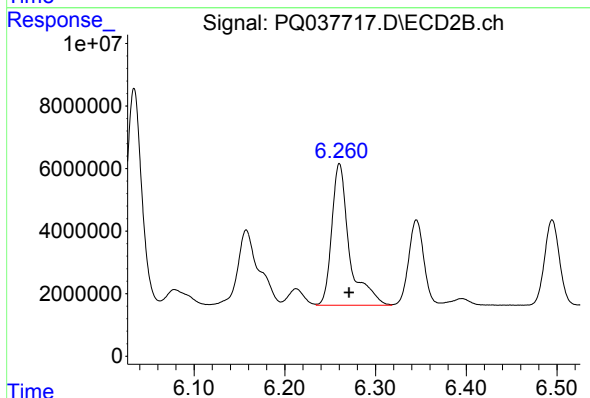
R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 82806853
Conc: 362.93 ng/ml



#29 AR-1254-4

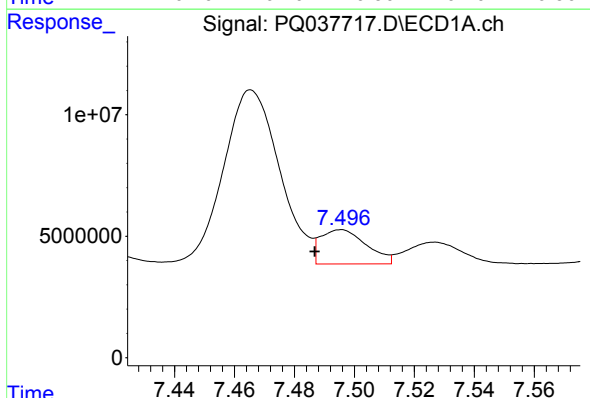
R.T.: 7.054 min
Delta R.T.: -0.021 min
Response: 94918257
Conc: 342.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



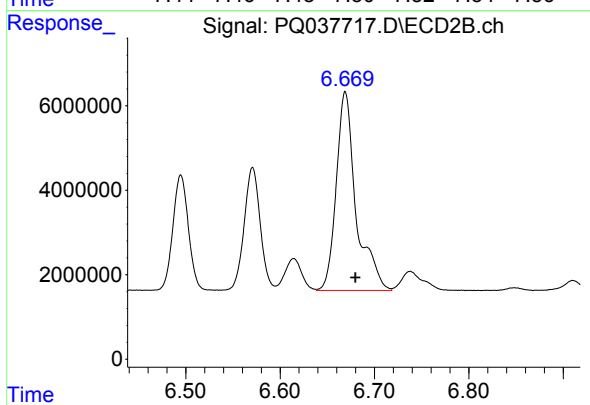
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 61491261
Conc: 358.05 ng/ml



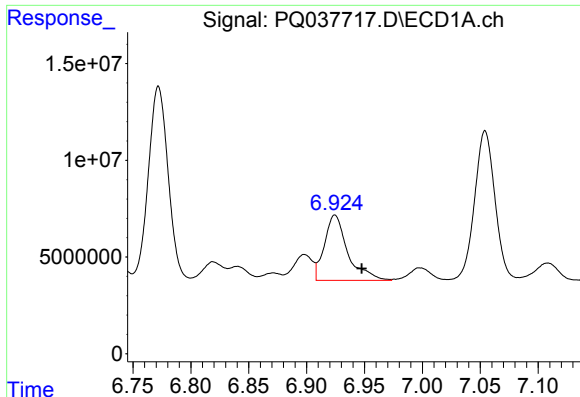
#30 AR-1254-5

R.T.: 7.496 min
Delta R.T.: 0.009 min
Response: 14969312
Conc: 54.16 ng/ml



#30 AR-1254-5

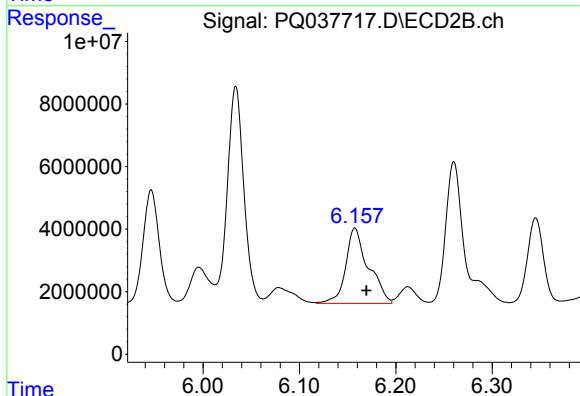
R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 68781264
Conc: 355.22 ng/ml



#31 AR-1260-1

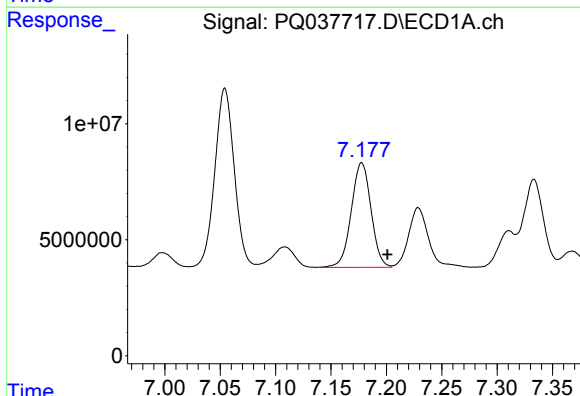
R.T.: 6.924 min
Delta R.T.: -0.023 min
Response: 47446051
Conc: 106.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



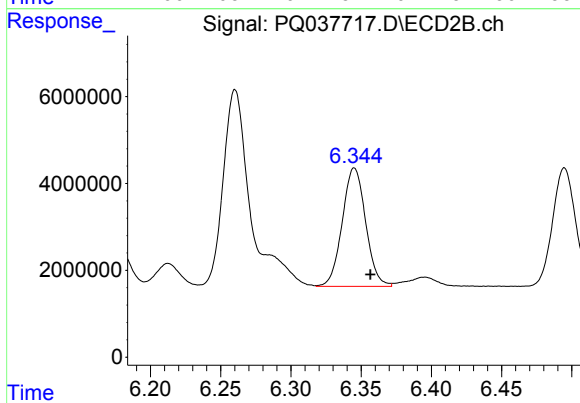
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.012 min
Response: 39280607
Conc: 154.93 ng/ml



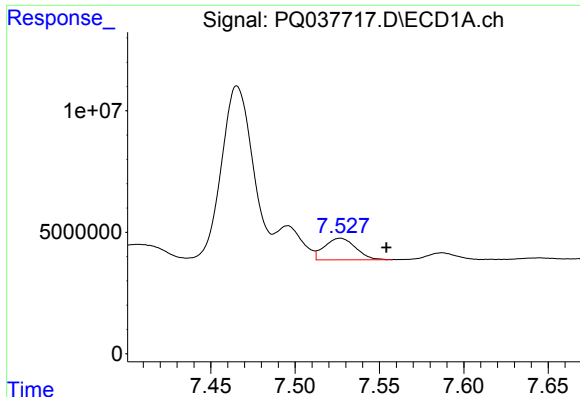
#32 AR-1260-2

R.T.: 7.178 min
Delta R.T.: -0.023 min
Response: 56082535
Conc: 97.00 ng/ml



#32 AR-1260-2

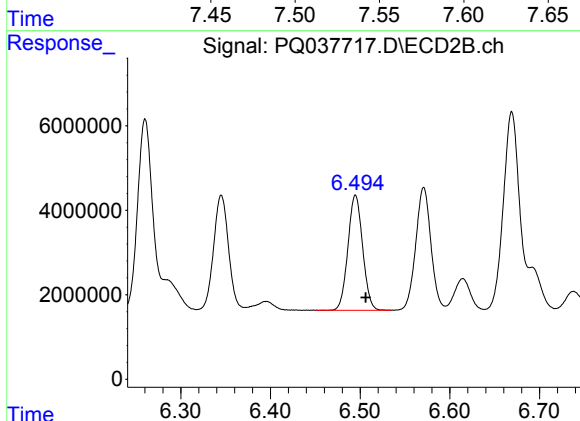
R.T.: 6.345 min
Delta R.T.: -0.012 min
Response: 31654948
Conc: 102.99 ng/ml



#33 AR-1260-3

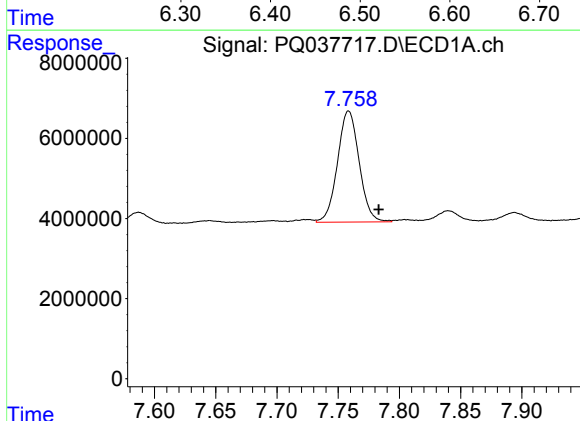
R.T.: 7.527 min
Delta R.T.: -0.027 min
Response: 11429944
Conc: 25.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



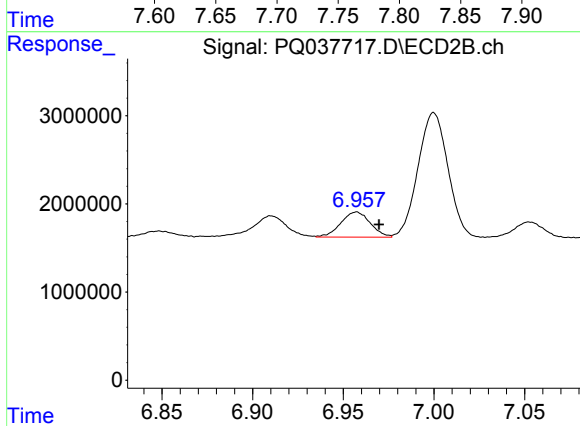
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 31123409
Conc: 109.60 ng/ml



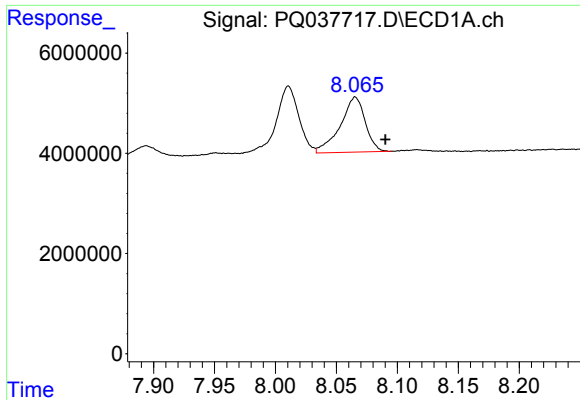
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.025 min
Response: 34144481
Conc: 77.96 ng/ml



#34 AR-1260-4

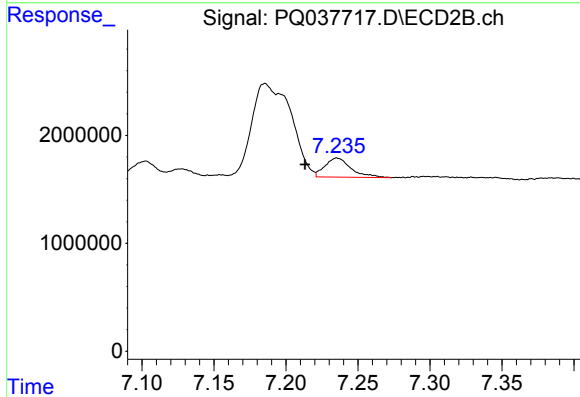
R.T.: 6.957 min
Delta R.T.: -0.013 min
Response: 3249057
Conc: 14.76 ng/ml



#35 AR-1260-5

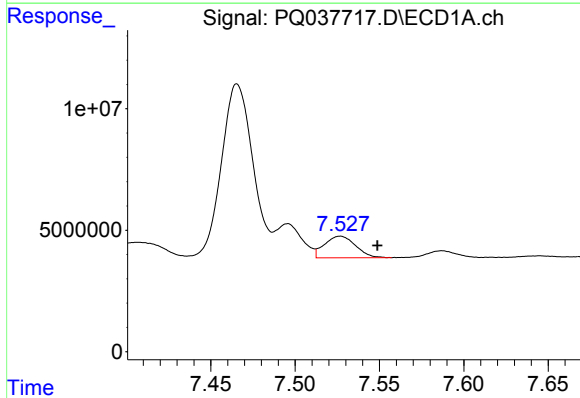
R.T.: 8.065 min
Delta R.T.: -0.025 min
Response: 15691214
Conc: 15.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



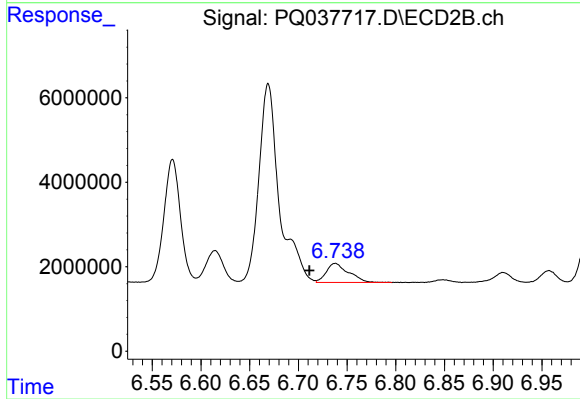
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.022 min
Response: 2241416
Conc: 4.25 ng/ml



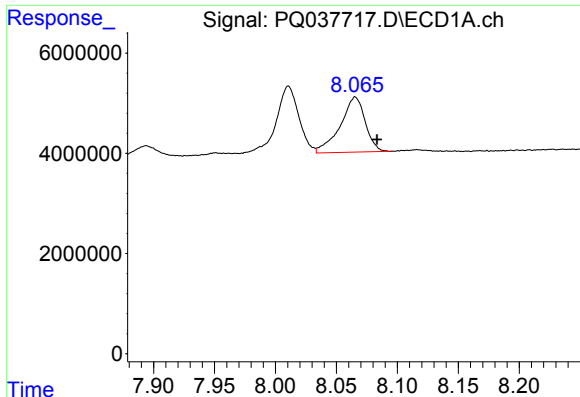
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: -0.022 min
Response: 11429944
Conc: 28.62 ng/ml



#36 AR-1262-1

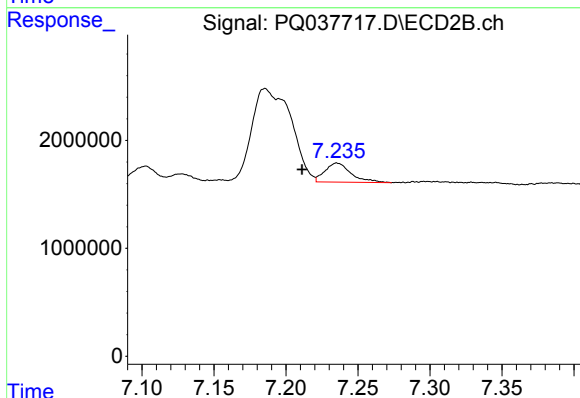
R.T.: 6.738 min
Delta R.T.: 0.027 min
Response: 7242032
Conc: 34.60 ng/ml



#37 AR-1262-2

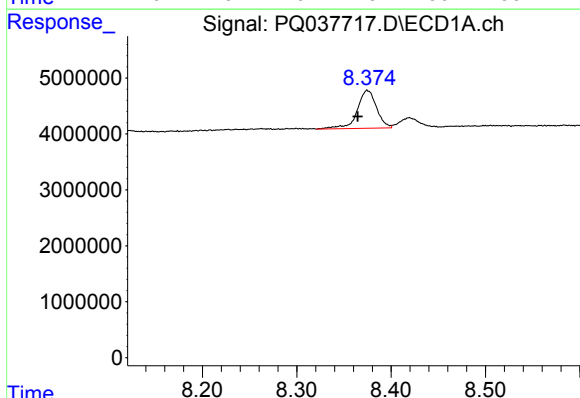
R.T.: 8.065 min
Delta R.T.: -0.018 min
Response: 15691214
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



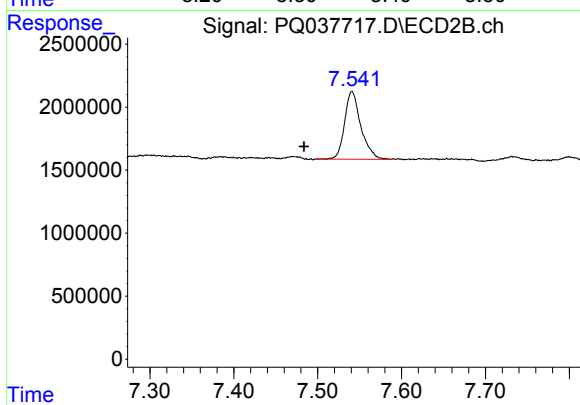
#37 AR-1262-2

R.T.: 7.236 min
Delta R.T.: 0.024 min
Response: 2241416
Conc: 6.05 ng/ml



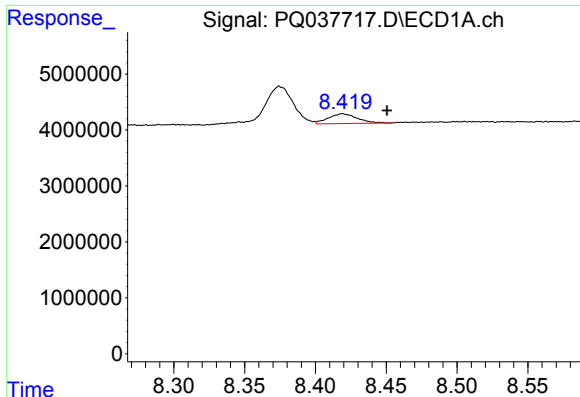
#38 AR-1262-3

R.T.: 8.375 min
Delta R.T.: 0.010 min
Response: 9567725
Conc: 31.95 ng/ml



#38 AR-1262-3

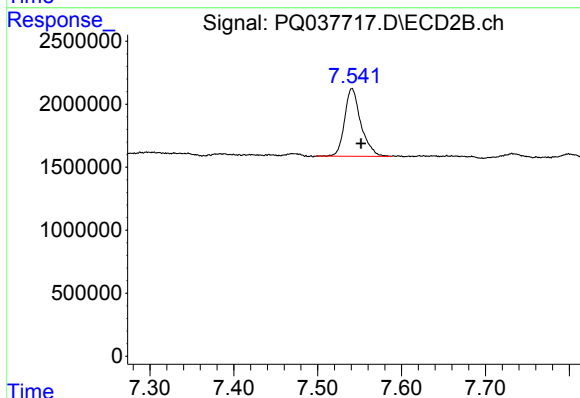
R.T.: 7.541 min
Delta R.T.: 0.057 min
Response: 7233278
Conc: 49.49 ng/ml



#39 AR-1262-4

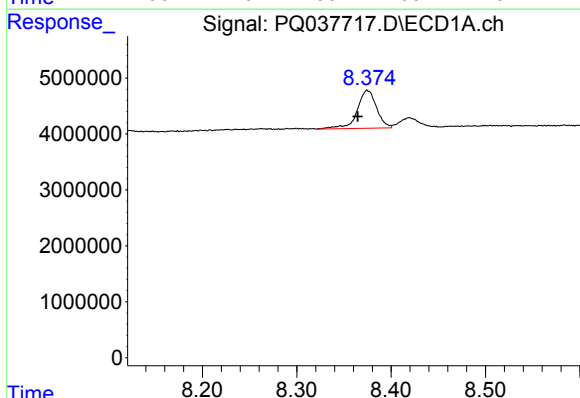
R.T.: 8.419 min
Delta R.T.: -0.031 min
Response: 2475914
Conc: 7.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



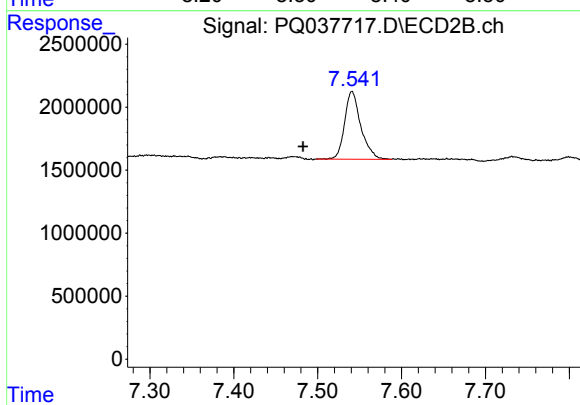
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 7233278
Conc: 27.12 ng/ml



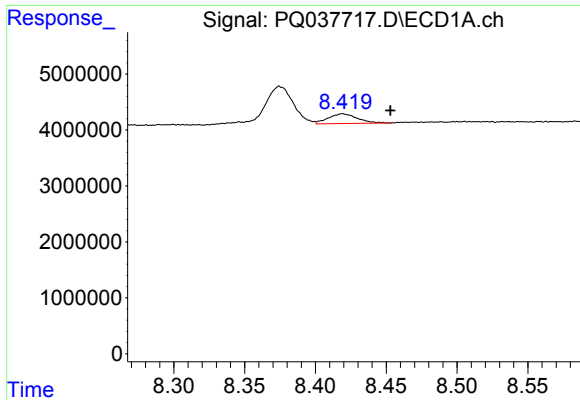
#41 AR-1268-1

R.T.: 8.375 min
Delta R.T.: 0.010 min
Response: 9567725
Conc: 7.14 ng/ml



#41 AR-1268-1

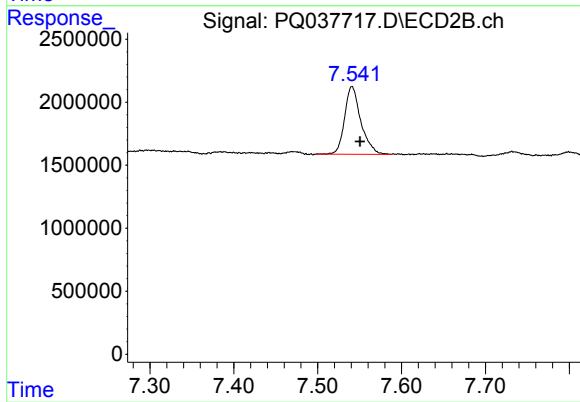
R.T.: 7.541 min
Delta R.T.: 0.058 min
Response: 7233278
Conc: 11.04 ng/ml



#42 AR-1268-2

R.T.: 8.419 min
Delta R.T.: -0.034 min
Response: 2475914
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254359



#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 7233278
Conc: 12.09 ng/ml