

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
 Data File : PQ037959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 01:27
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248378

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 02:22:54 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...	4.200	3.645	109.0E6	59302739	19.155	22.514
2)	SA Decachlor...	0.000	8.520	0	88020812	N.D.	37.940 #
Target Compounds							
3)	L1 AR-1016-1	5.363	4.717	52754440	27679825	182.525	179.413
4)	L1 AR-1016-2	5.422	4.747	25296516	5253396	56.607	21.885 #
5)	L1 AR-1016-3	5.422	4.893	25296516	17174296	96.245	141.041 #
6)	L1 AR-1016-4	5.601	4.929	60287419	34601847	274.218	370.492 #
7)	L1 AR-1016-5	5.842	5.178	21831561	11853394	101.564	94.633
8)	L2 AR-1221-1	4.500	0.000	1966818	0	31.388	N.D. #
9)	L2 AR-1221-2	4.500	4.009	1966818	3236758	44.664	134.952 #
10)	L2 AR-1221-3	4.572	4.009	6471255	3236758	42.101	38.275
11)	L3 AR-1232-1	4.572	4.009	6471255	3236758	56.705	52.288
12)	L3 AR-1232-2	5.081	4.747	18898022	5253396	323.251	76.455 #
13)	L3 AR-1232-3	5.422	4.893	25296516	17174296	202.511	493.169 #
14)	L3 AR-1232-4	5.601	5.000	60287419	11669733	943.418	395.776 #
15)	L3 AR-1232-5	5.644	5.178	52365714	11853394	1148.192	348.795 #
16)	L4 AR-1242-1	5.363	4.717	52754440	27679825	321.601	308.144
17)	L4 AR-1242-2	5.422	4.747	25296516	5253396	100.364	38.525 #
18)	L4 AR-1242-3	5.422	4.893	25296516	17174296	167.236	243.499 #
19)	L4 AR-1242-4	5.519	5.000	27804929	11669733	220.890	170.077
20)	L4 AR-1242-5	6.316	5.523	6115872	40197722	44.070	459.774 #
21)	L5 AR-1248-1	5.363	4.717	52754440	27679825	448.235	414.938
22)	L5 AR-1248-2	5.644	4.929	52365714	34601847	305.235	382.757 #
23)	L5 AR-1248-3	5.842	5.000	21831561	11669733	112.371	126.442
24)	L5 AR-1248-4	6.236	5.178	69933002	11853394	307.574	104.454 #
25)	L5 AR-1248-5	6.316	5.551	6115872	8690874	28.318	79.159 #
26)	L6 AR-1254-1	6.200	5.483	73662293	59297048	347.808	357.615
27)	L6 AR-1254-2	6.432	5.625	43332357	16292483	129.223	114.403
28)	L6 AR-1254-3	6.747	6.022	36207266	24808727	104.326	108.733
29)	L6 AR-1254-4	7.030	6.249	26654849	16467083	96.313	95.885
30)	L6 AR-1254-5	7.503	6.656	2174550	3024907	7.868	15.622 #
31)	L7 AR-1260-1	6.974	6.165	3147381	7804227	7.084	30.782 #
32)	L7 AR-1260-2	7.204	6.333	2825571	2781124	4.887	9.048 #
33)	L7 AR-1260-3	7.503	6.482	2174550	2860436	4.868	10.073 #
34)	L7 AR-1260-4	7.732	0.000	4581455	0	10.460	N.D. #
35)	L7 AR-1260-5	8.037	7.186	2593367	1751904	2.587	3.318 #
36)	L8 AR-1262-1	7.503	6.656	2174550	3024907	5.444	14.454 #
37)	L8 AR-1262-2	8.037	7.186	2593367	1751904	3.744	4.729 #
45)	L9 AR-1268-5	9.350	0.000	2422968	0	0.745	N.D. #

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

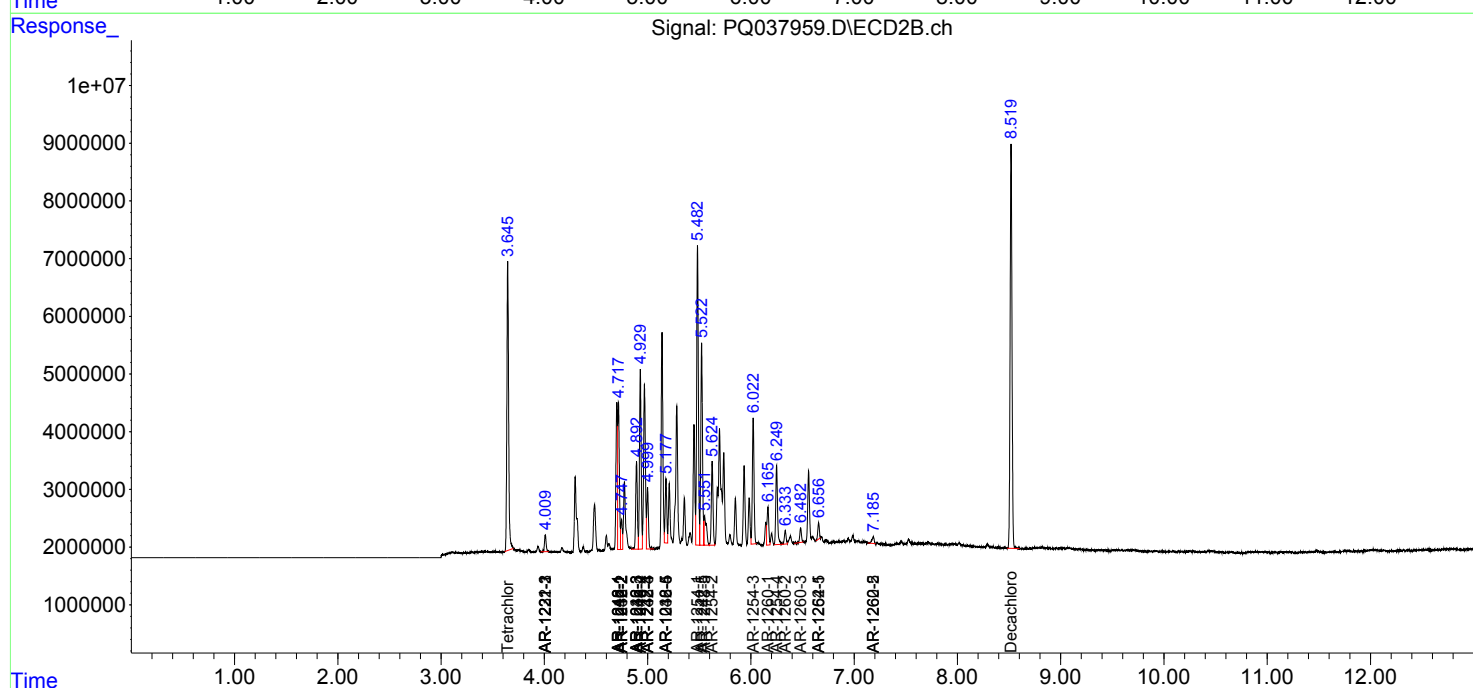
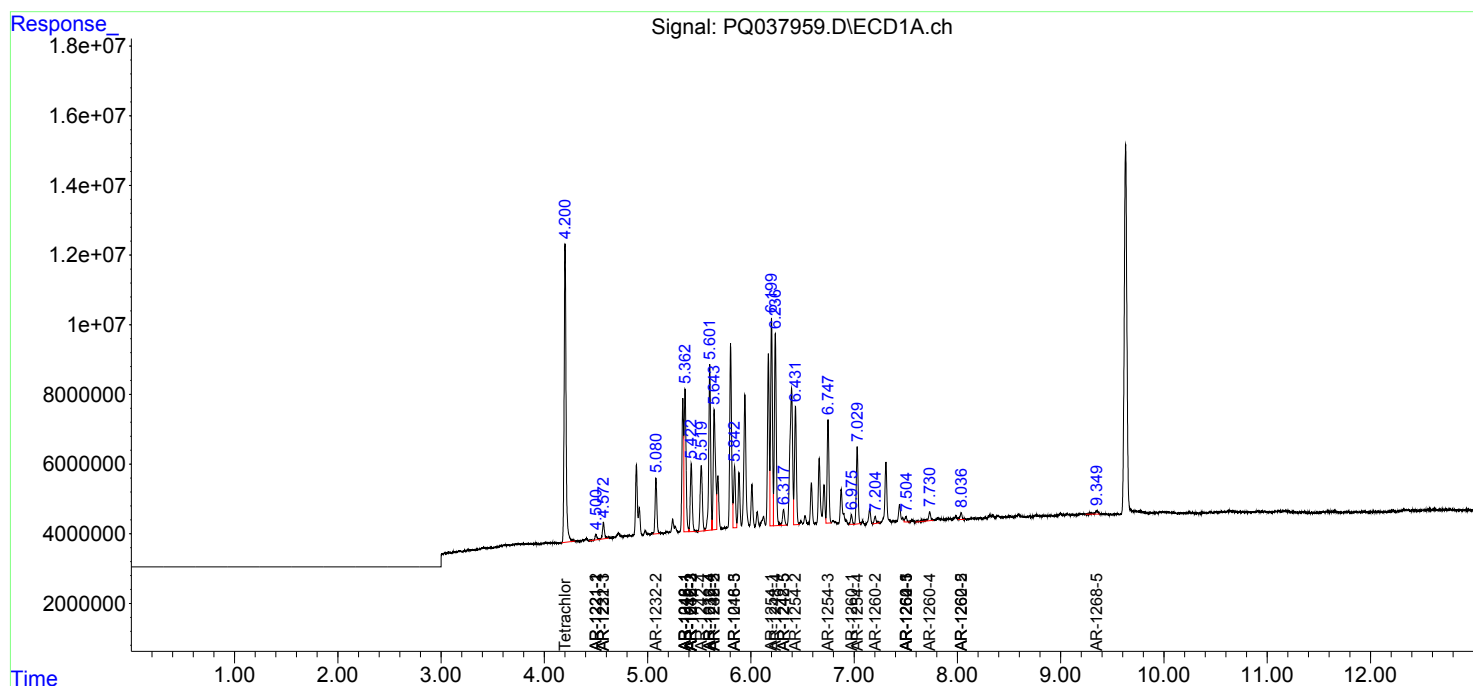
Instrument :
ECD_Q
ClientSampleId :
AR1248378

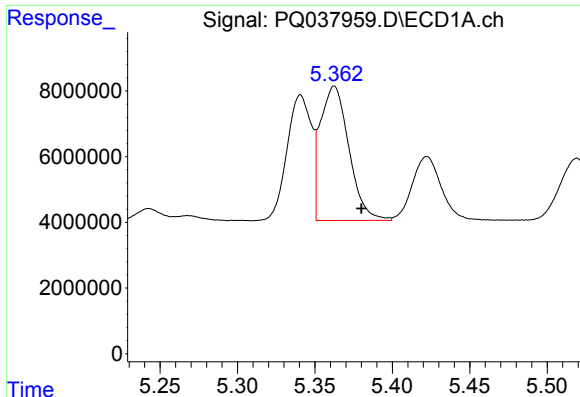
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 01:27
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248378

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 02:22:54 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

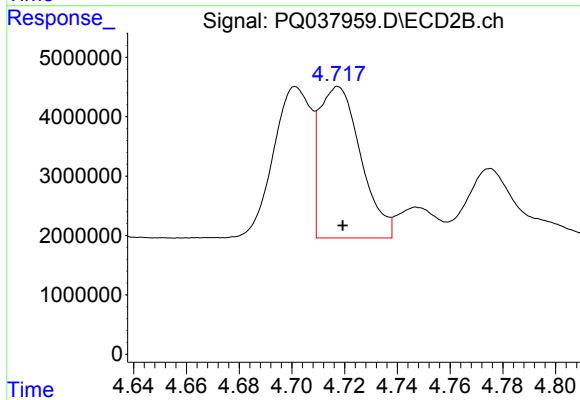




#3 AR-1016-1

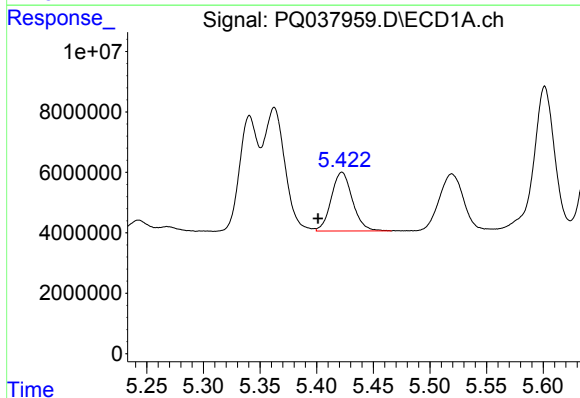
R.T.: 5.363 min
Delta R.T.: -0.017 min
Response: 52754440
Conc: 182.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



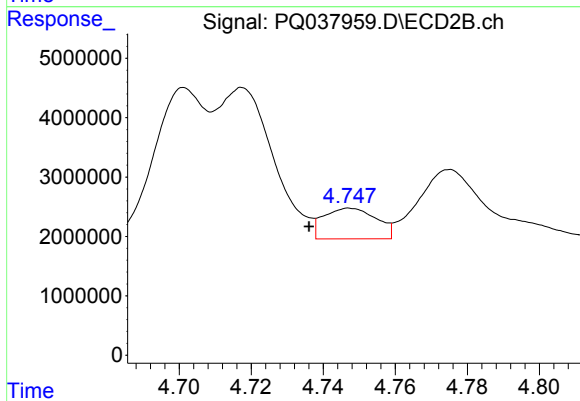
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 27679825
Conc: 179.41 ng/ml



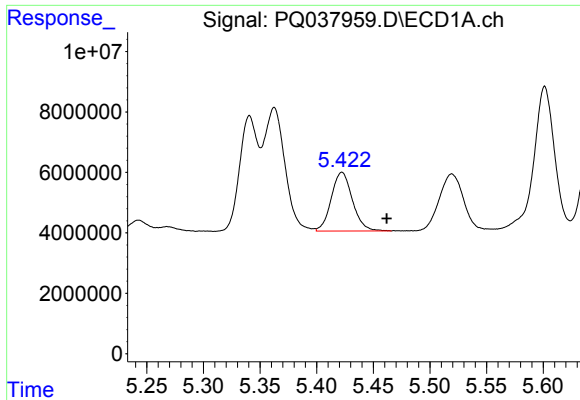
#4 AR-1016-2

R.T.: 5.422 min
Delta R.T.: 0.021 min
Response: 25296516
Conc: 56.61 ng/ml



#4 AR-1016-2

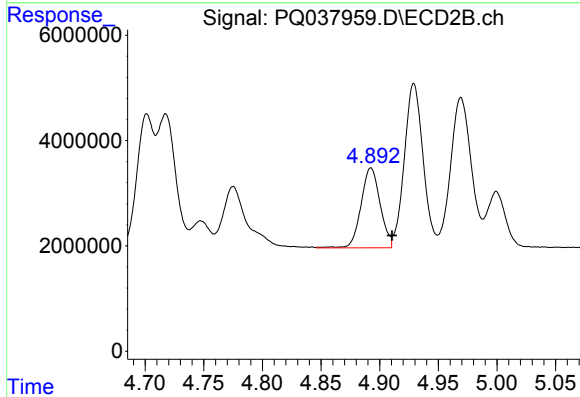
R.T.: 4.747 min
Delta R.T.: 0.011 min
Response: 5253396
Conc: 21.89 ng/ml



#5 AR-1016-3

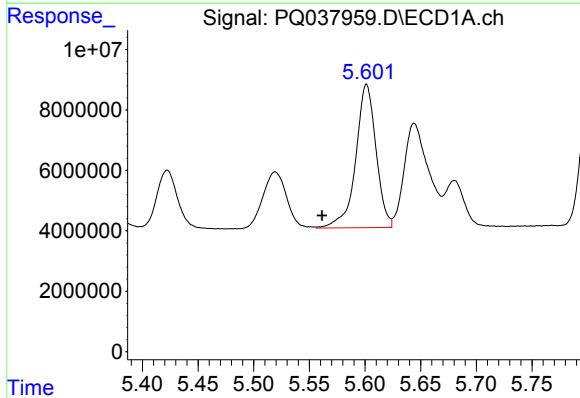
R.T.: 5.422 min
Delta R.T.: -0.040 min
Response: 25296516
Conc: 96.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



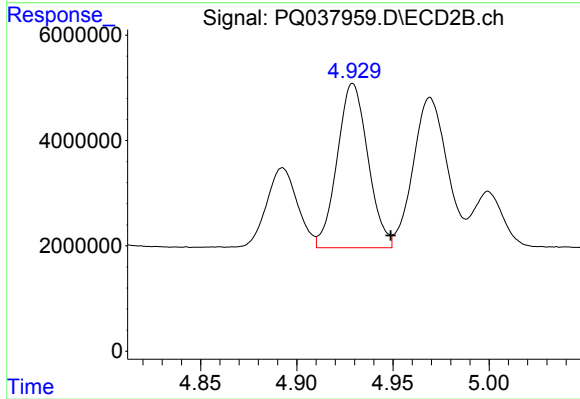
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.018 min
Response: 17174296
Conc: 141.04 ng/ml



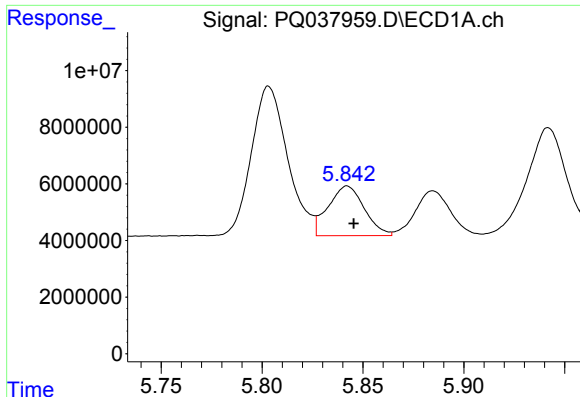
#6 AR-1016-4

R.T.: 5.601 min
Delta R.T.: 0.040 min
Response: 60287419
Conc: 274.22 ng/ml



#6 AR-1016-4

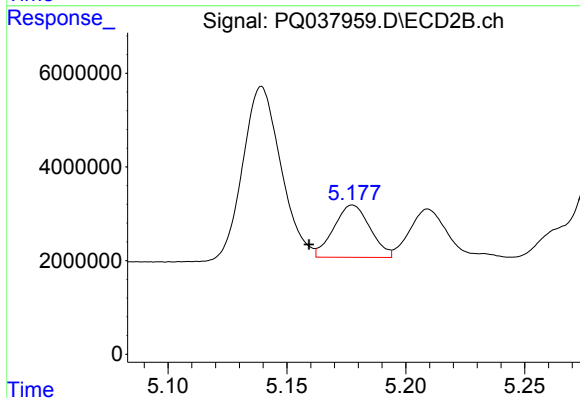
R.T.: 4.929 min
Delta R.T.: -0.020 min
Response: 34601847
Conc: 370.49 ng/ml



#7 AR-1016-5

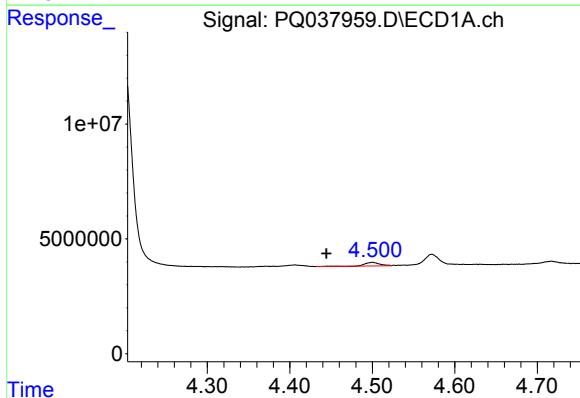
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 21831561
Conc: 101.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



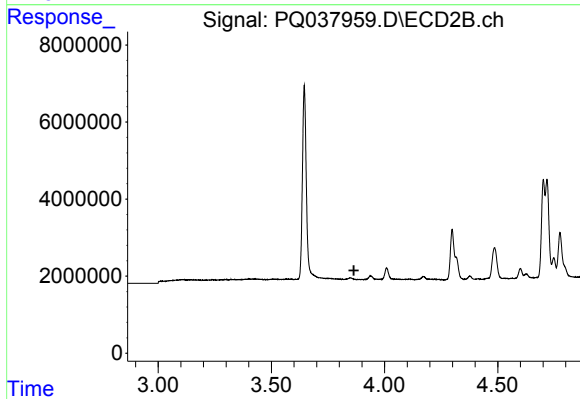
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: 0.018 min
Response: 11853394
Conc: 94.63 ng/ml



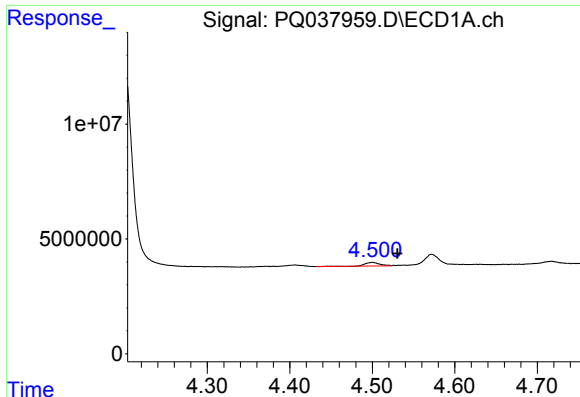
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: 0.056 min
Response: 1966818
Conc: 31.39 ng/ml



#8 AR-1221-1

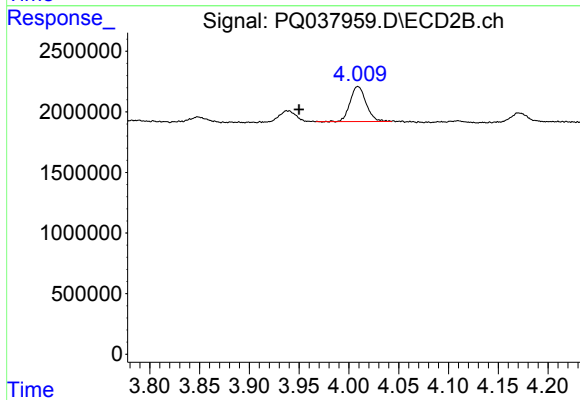
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

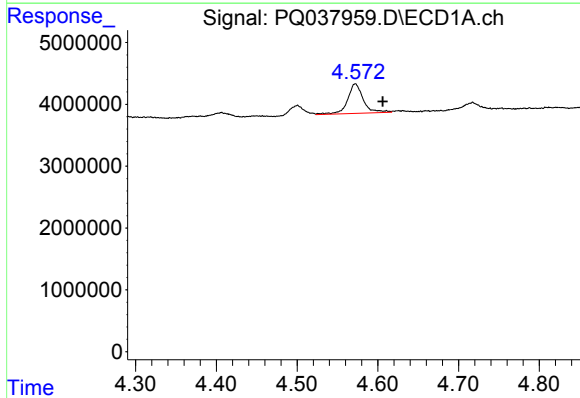
R.T.: 4.500 min
Delta R.T.: -0.030 min
Response: 1966818
Conc: 44.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



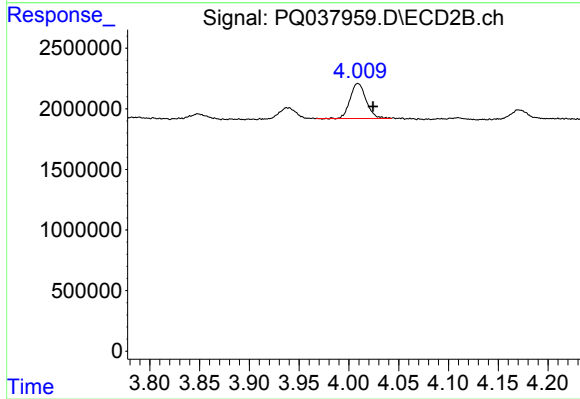
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.059 min
Response: 3236758
Conc: 134.95 ng/ml



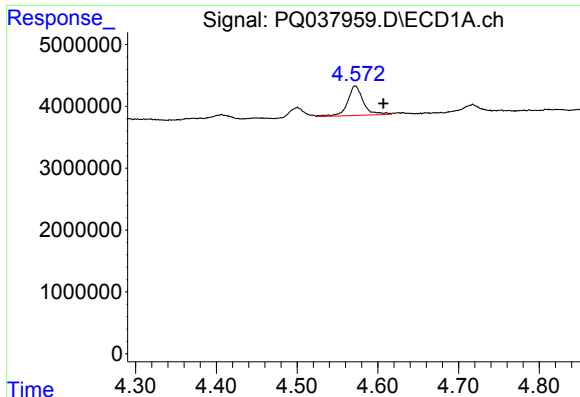
#10 AR-1221-3

R.T.: 4.572 min
Delta R.T.: -0.034 min
Response: 6471255
Conc: 42.10 ng/ml



#10 AR-1221-3

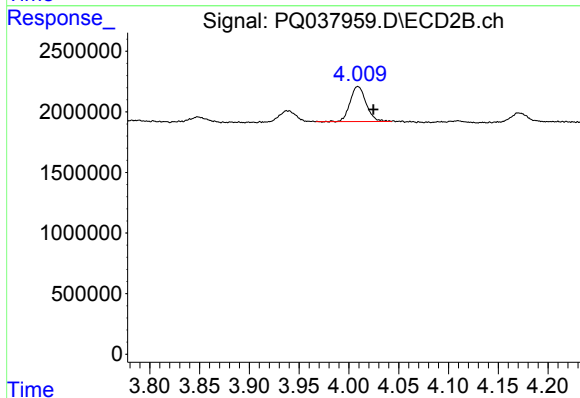
R.T.: 4.009 min
Delta R.T.: -0.015 min
Response: 3236758
Conc: 38.27 ng/ml



#11 AR-1232-1

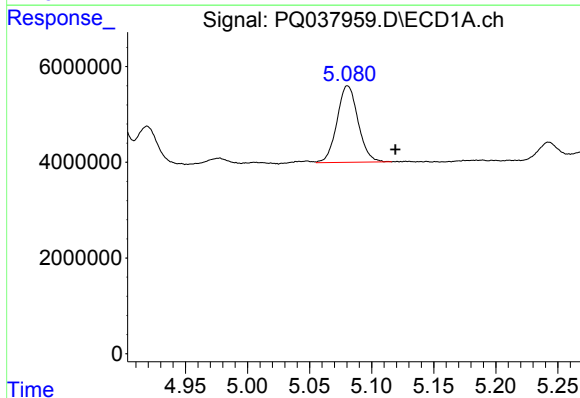
R.T.: 4.572 min
Delta R.T.: -0.035 min
Response: 6471255
Conc: 56.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



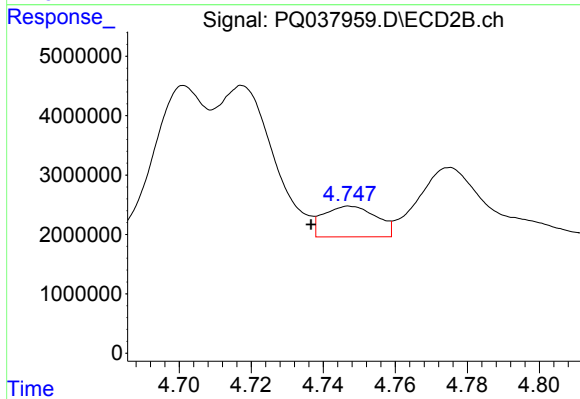
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.016 min
Response: 3236758
Conc: 52.29 ng/ml



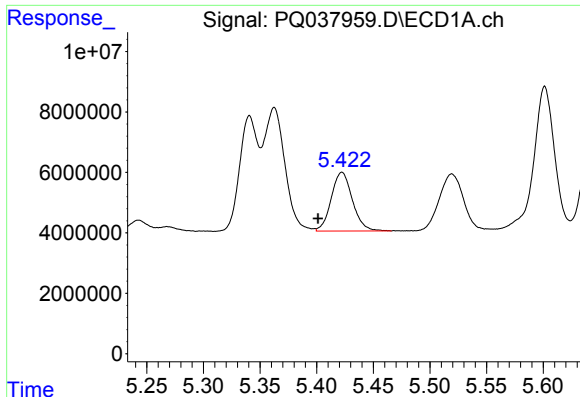
#12 AR-1232-2

R.T.: 5.081 min
Delta R.T.: -0.038 min
Response: 18898022
Conc: 323.25 ng/ml



#12 AR-1232-2

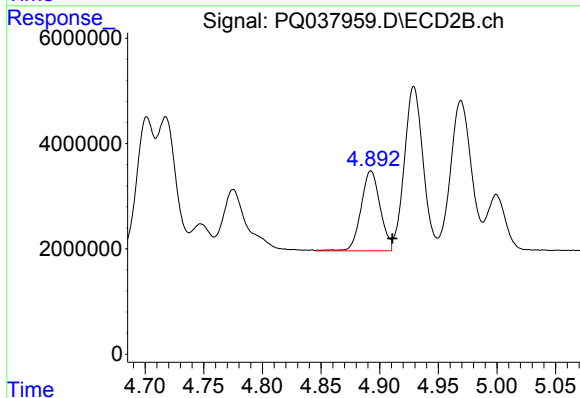
R.T.: 4.747 min
Delta R.T.: 0.011 min
Response: 5253396
Conc: 76.45 ng/ml



#13 AR-1232-3

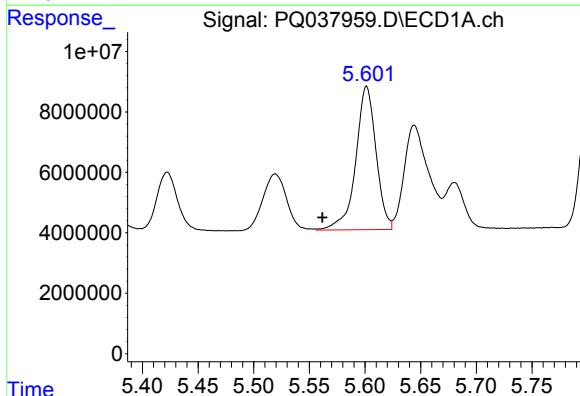
R.T.: 5.422 min
Delta R.T.: 0.021 min
Response: 25296516
Conc: 202.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



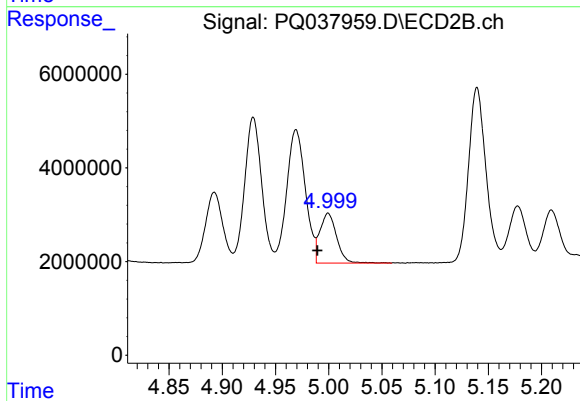
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: -0.018 min
Response: 17174296
Conc: 493.17 ng/ml



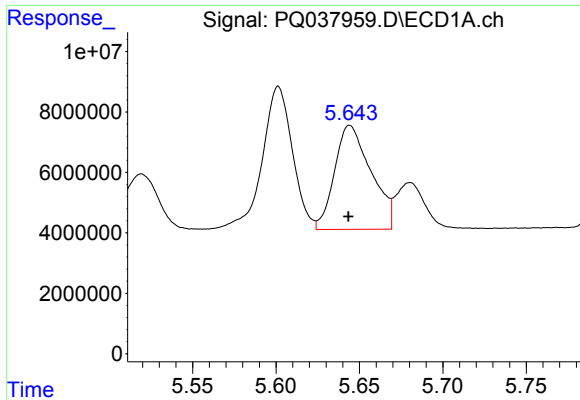
#14 AR-1232-4

R.T.: 5.601 min
Delta R.T.: 0.040 min
Response: 60287419
Conc: 943.42 ng/ml



#14 AR-1232-4

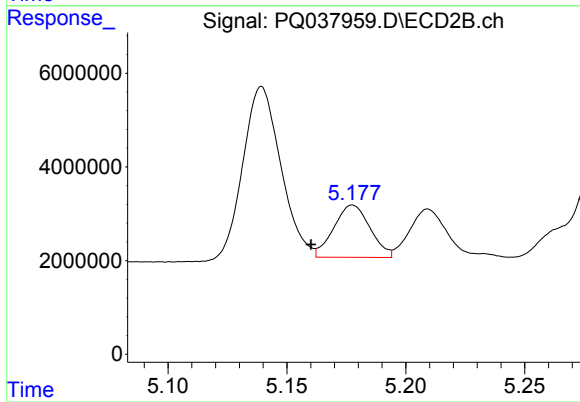
R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 11669733
Conc: 395.78 ng/ml



#15 AR-1232-5

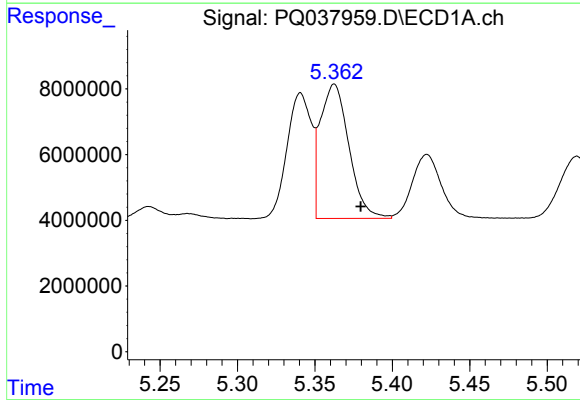
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 52365714
Conc: 1148.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



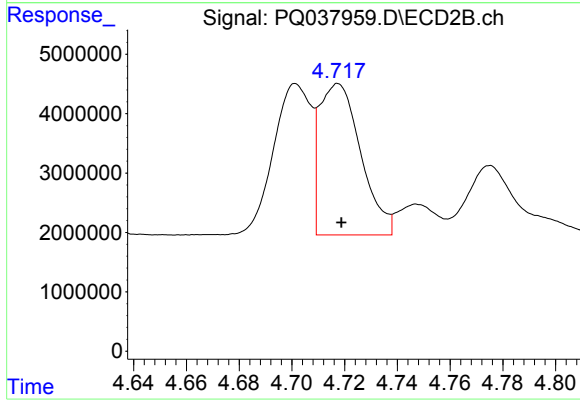
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: 0.018 min
Response: 11853394
Conc: 348.79 ng/ml



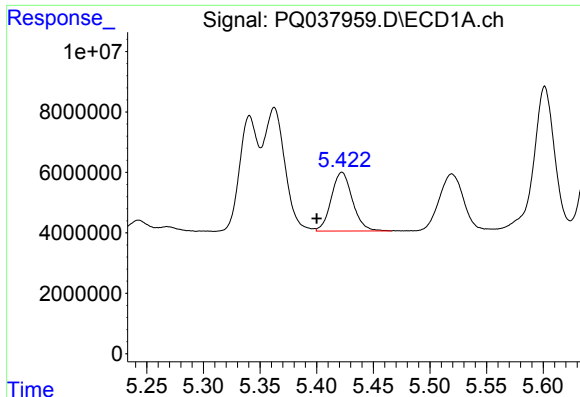
#16 AR-1242-1

R.T.: 5.363 min
Delta R.T.: -0.017 min
Response: 52754440
Conc: 321.60 ng/ml



#16 AR-1242-1

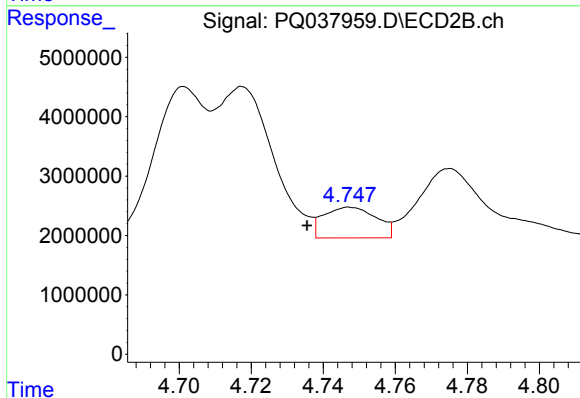
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 27679825
Conc: 308.14 ng/ml



#17 AR-1242-2

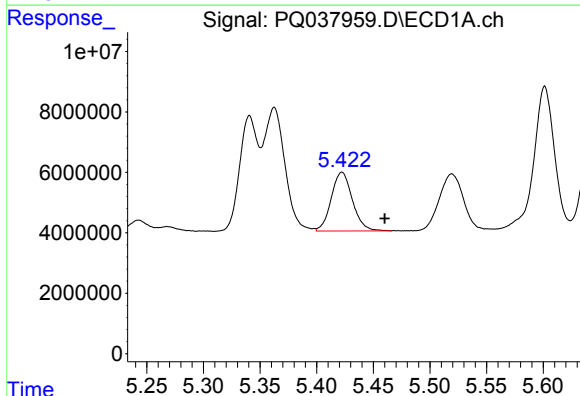
R.T.: 5.422 min
Delta R.T.: 0.022 min
Response: 25296516
Conc: 100.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



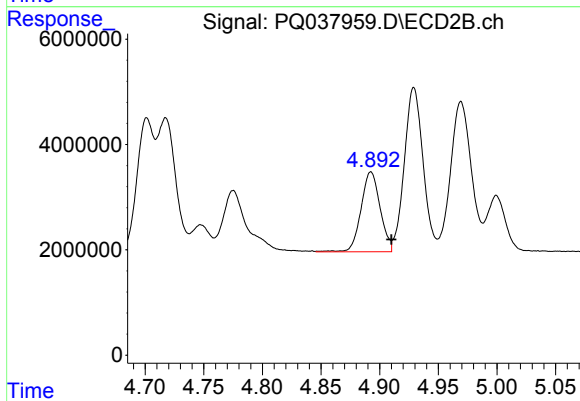
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: 0.012 min
Response: 5253396
Conc: 38.52 ng/ml



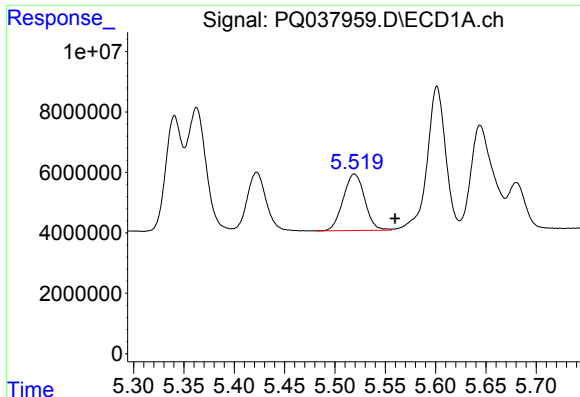
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: -0.038 min
Response: 25296516
Conc: 167.24 ng/ml



#18 AR-1242-3

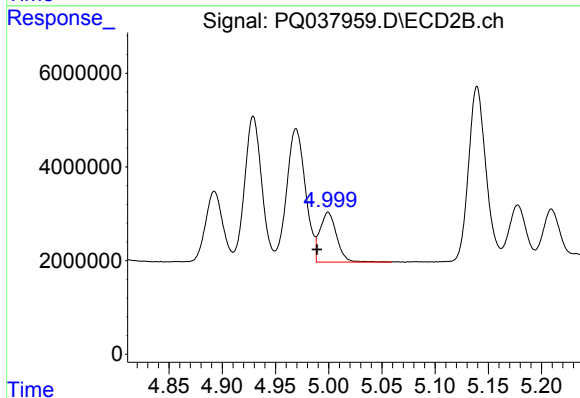
R.T.: 4.893 min
Delta R.T.: -0.017 min
Response: 17174296
Conc: 243.50 ng/ml



#19 AR-1242-4

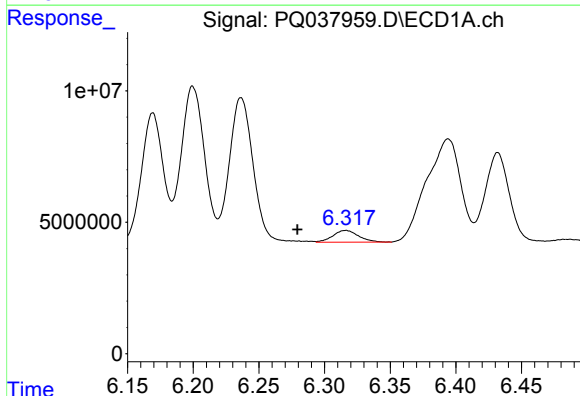
R.T.: 5.519 min
Delta R.T.: -0.041 min
Response: 27804929
Conc: 220.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



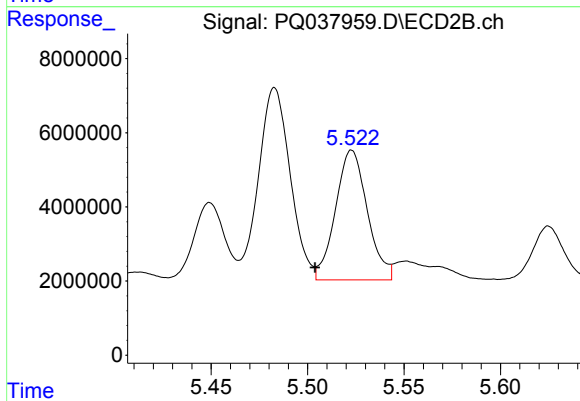
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 11669733
Conc: 170.08 ng/ml



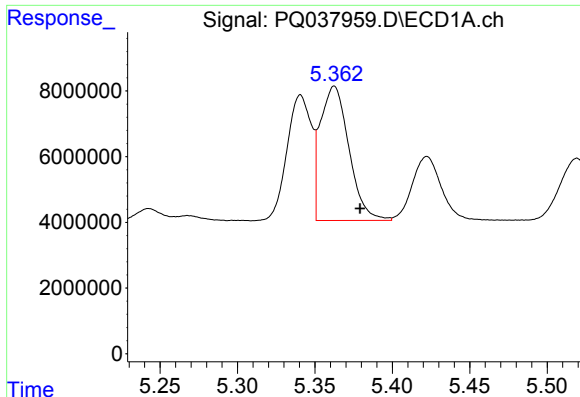
#20 AR-1242-5

R.T.: 6.316 min
Delta R.T.: 0.037 min
Response: 6115872
Conc: 44.07 ng/ml



#20 AR-1242-5

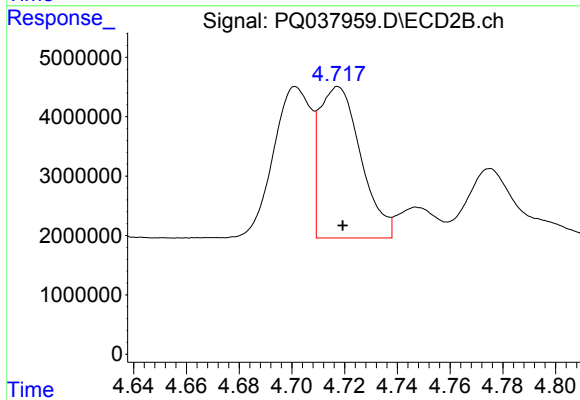
R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 40197722
Conc: 459.77 ng/ml



#21 AR-1248-1

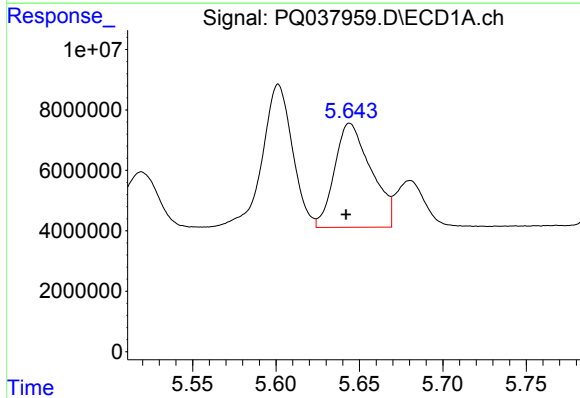
R.T.: 5.363 min
Delta R.T.: -0.017 min
Response: 52754440
Conc: 448.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



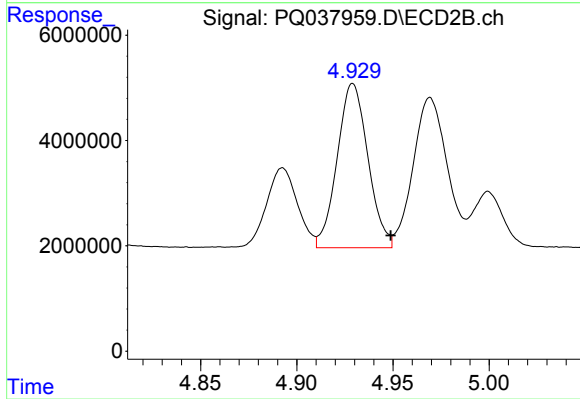
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 27679825
Conc: 414.94 ng/ml



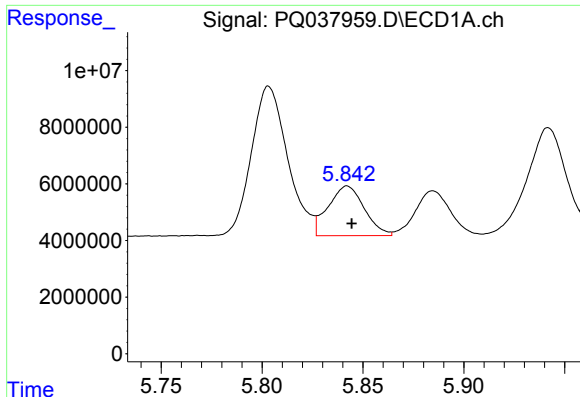
#22 AR-1248-2

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 52365714
Conc: 305.23 ng/ml



#22 AR-1248-2

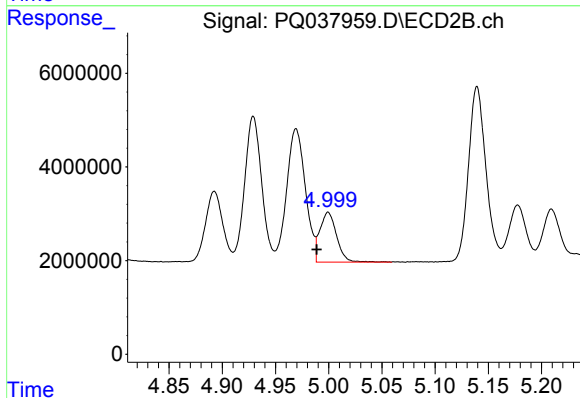
R.T.: 4.929 min
Delta R.T.: -0.020 min
Response: 34601847
Conc: 382.76 ng/ml



#23 AR-1248-3

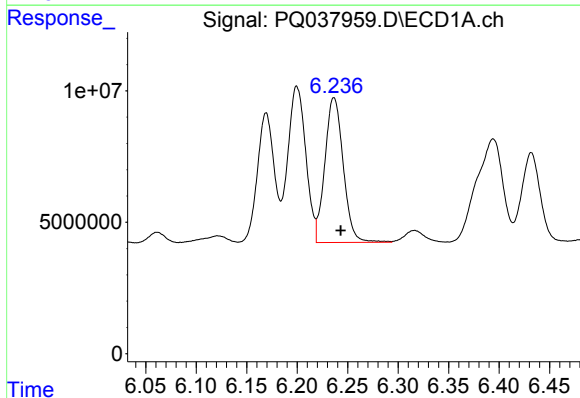
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 21831561
Conc: 112.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



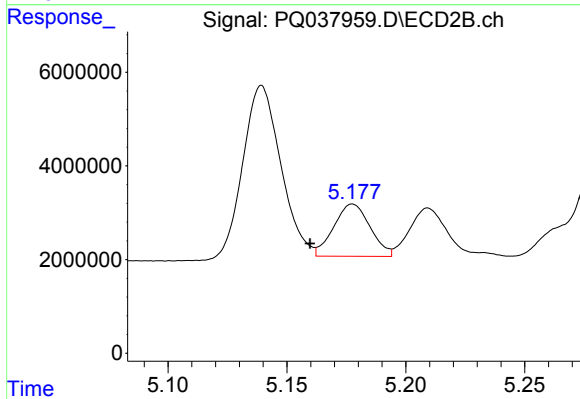
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: 0.011 min
Response: 11669733
Conc: 126.44 ng/ml



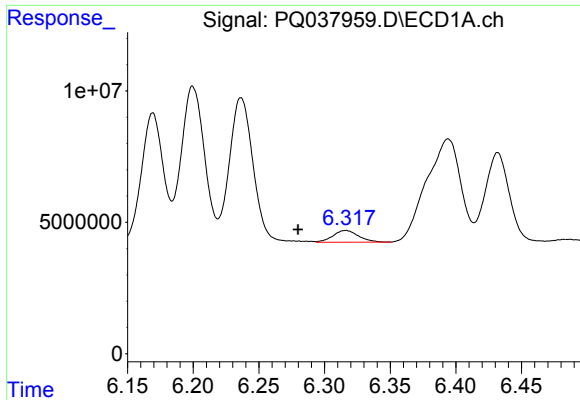
#24 AR-1248-4

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 69933002
Conc: 307.57 ng/ml



#24 AR-1248-4

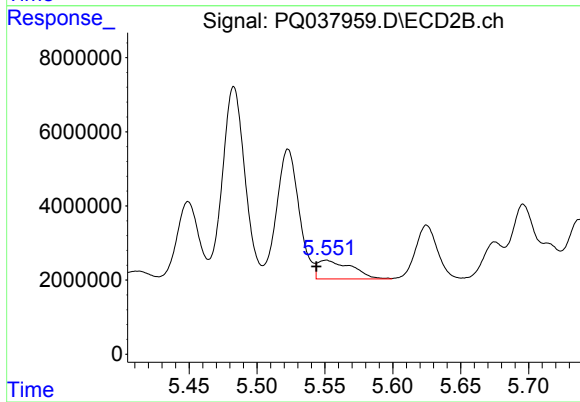
R.T.: 5.178 min
Delta R.T.: 0.018 min
Response: 11853394
Conc: 104.45 ng/ml



#25 AR-1248-5

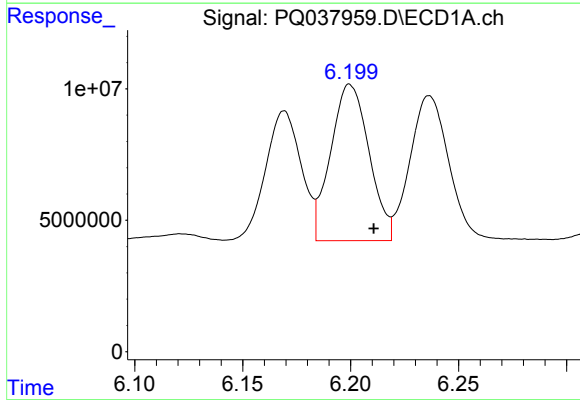
R.T.: 6.316 min
Delta R.T.: 0.036 min
Response: 6115872
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



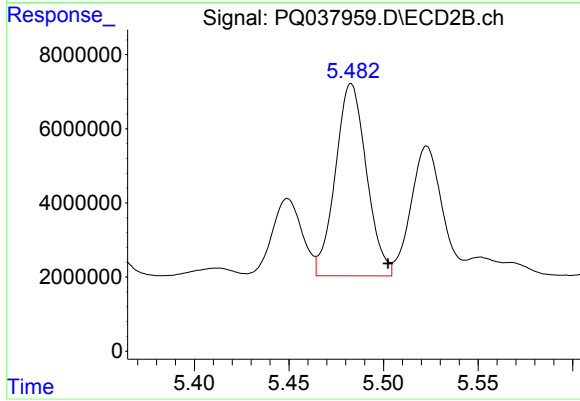
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 8690874
Conc: 79.16 ng/ml



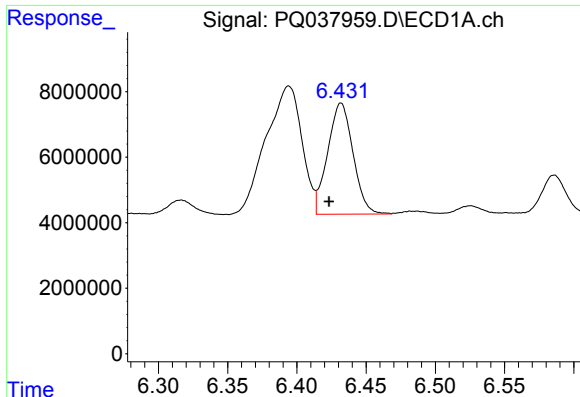
#26 AR-1254-1

R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 73662293
Conc: 347.81 ng/ml



#26 AR-1254-1

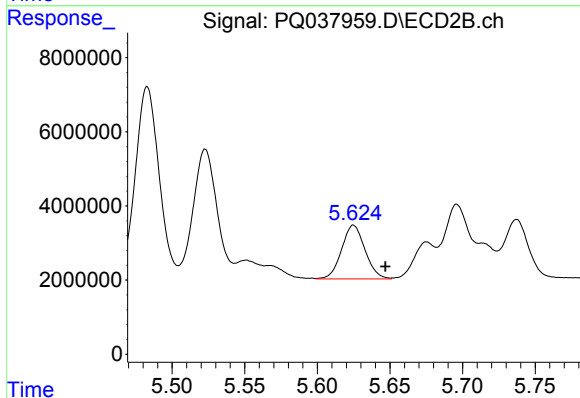
R.T.: 5.483 min
Delta R.T.: -0.019 min
Response: 59297048
Conc: 357.62 ng/ml



#27 AR-1254-2

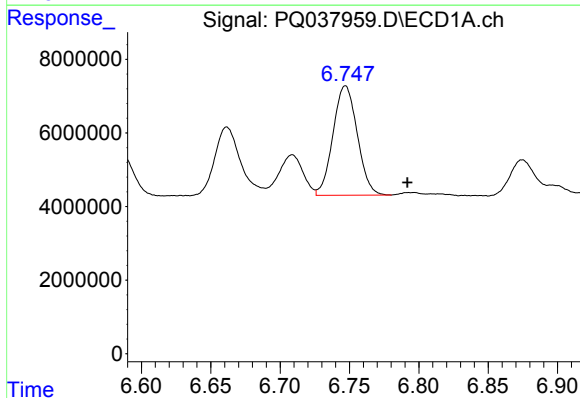
R.T.: 6.432 min
Delta R.T.: 0.009 min
Response: 43332357
Conc: 129.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



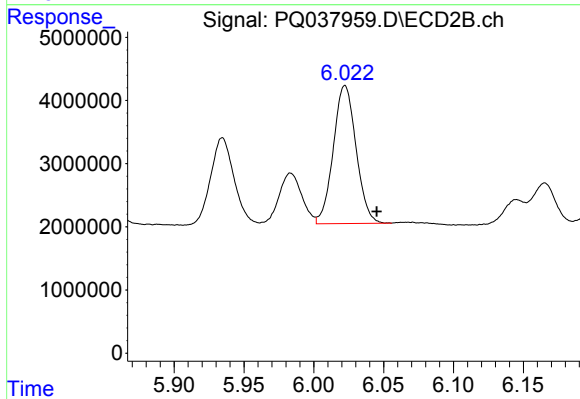
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.022 min
Response: 16292483
Conc: 114.40 ng/ml



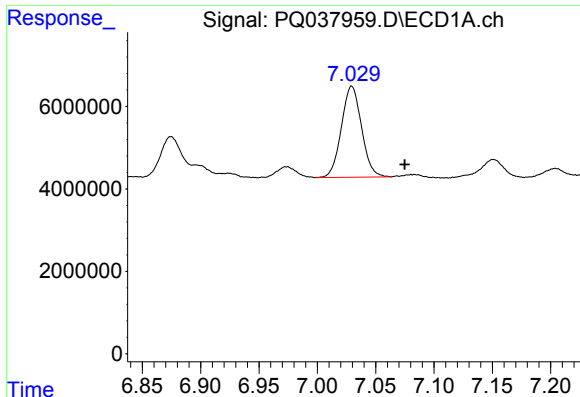
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: -0.045 min
Response: 36207266
Conc: 104.33 ng/ml



#28 AR-1254-3

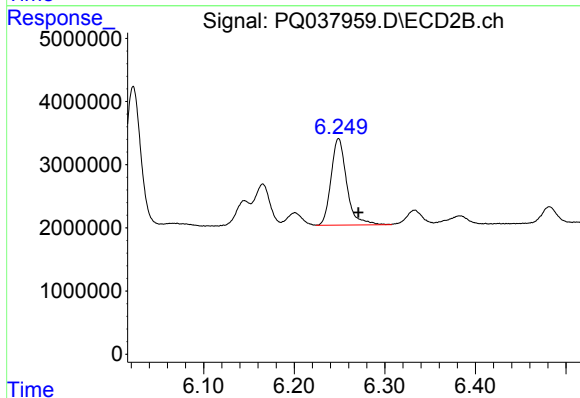
R.T.: 6.022 min
Delta R.T.: -0.023 min
Response: 24808727
Conc: 108.73 ng/ml



#29 AR-1254-4

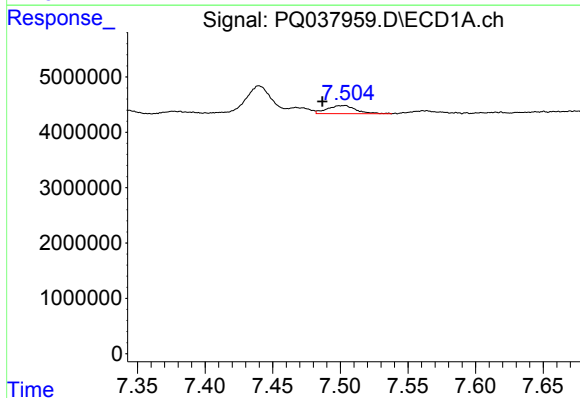
R.T.: 7.030 min
Delta R.T.: -0.045 min
Response: 26654849
Conc: 96.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



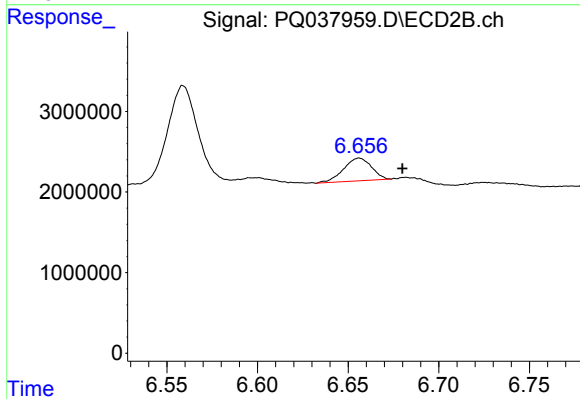
#29 AR-1254-4

R.T.: 6.249 min
Delta R.T.: -0.022 min
Response: 16467083
Conc: 95.88 ng/ml



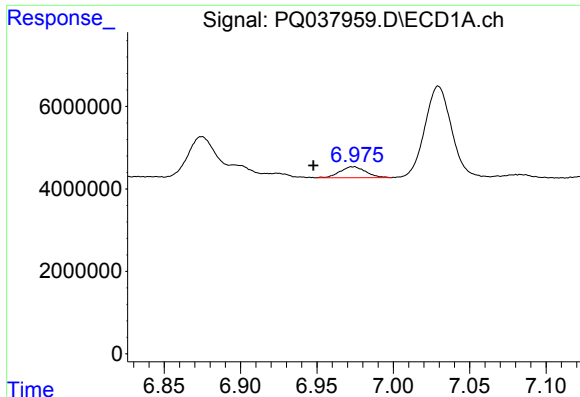
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: 0.016 min
Response: 2174550
Conc: 7.87 ng/ml



#30 AR-1254-5

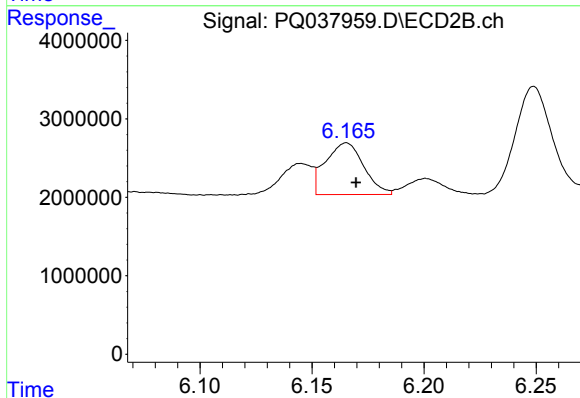
R.T.: 6.656 min
Delta R.T.: -0.024 min
Response: 3024907
Conc: 15.62 ng/ml



#31 AR-1260-1

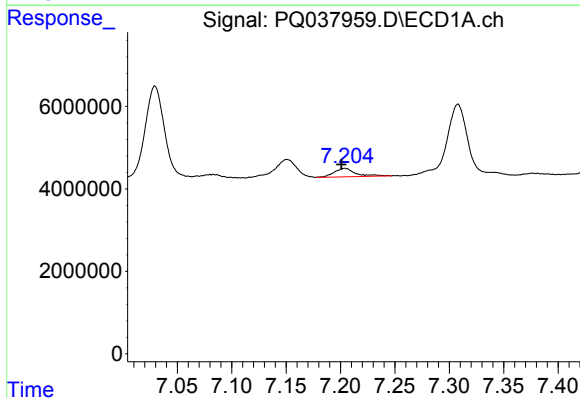
R.T.: 6.974 min
Delta R.T.: 0.026 min
Response: 3147381
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



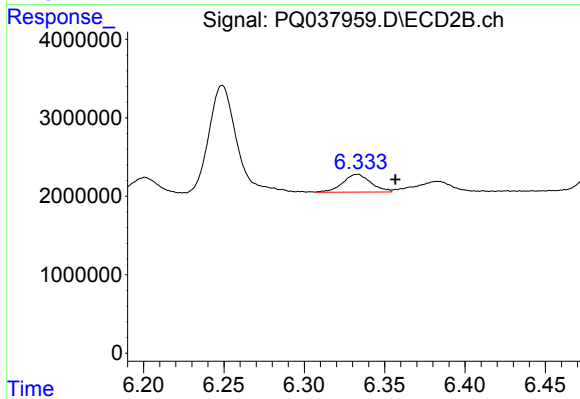
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 7804227
Conc: 30.78 ng/ml



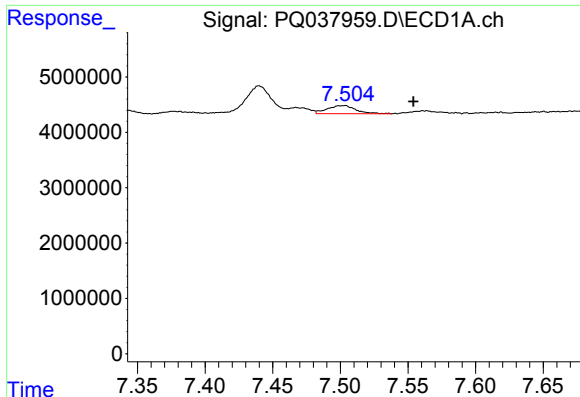
#32 AR-1260-2

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 2825571
Conc: 4.89 ng/ml



#32 AR-1260-2

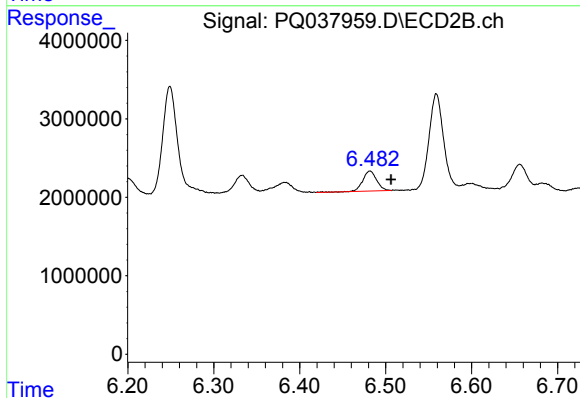
R.T.: 6.333 min
Delta R.T.: -0.024 min
Response: 2781124
Conc: 9.05 ng/ml



#33 AR-1260-3

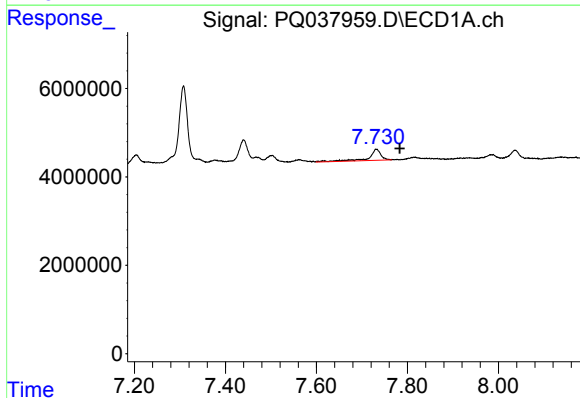
R.T.: 7.503 min
Delta R.T.: -0.051 min
Response: 2174550
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



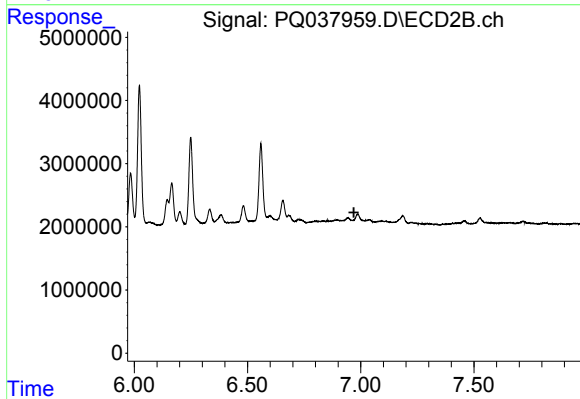
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.024 min
Response: 2860436
Conc: 10.07 ng/ml



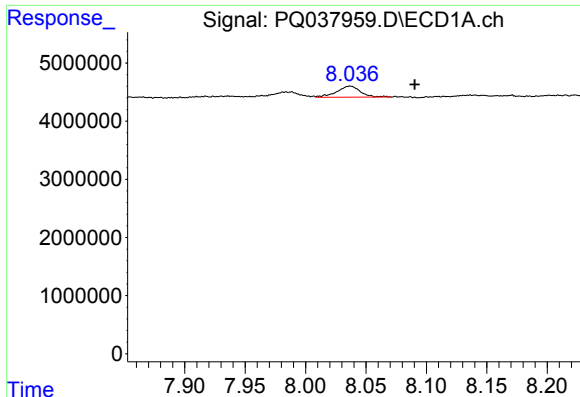
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.051 min
Response: 4581455
Conc: 10.46 ng/ml



#34 AR-1260-4

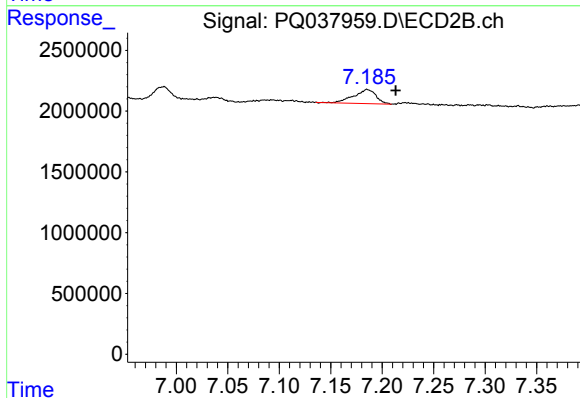
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

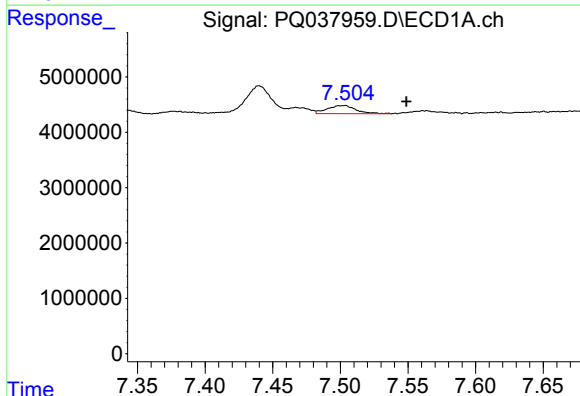
R.T.: 8.037 min
Delta R.T.: -0.053 min
Response: 2593367
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



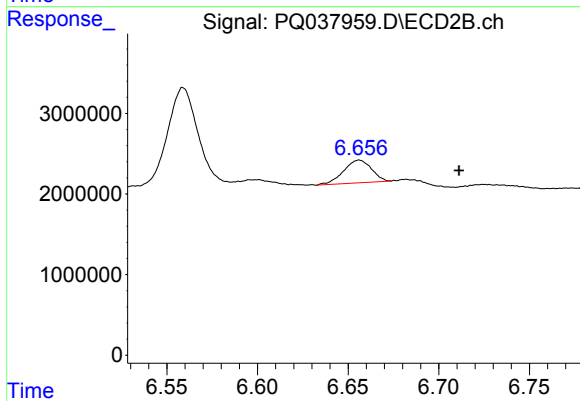
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.028 min
Response: 1751904
Conc: 3.32 ng/ml



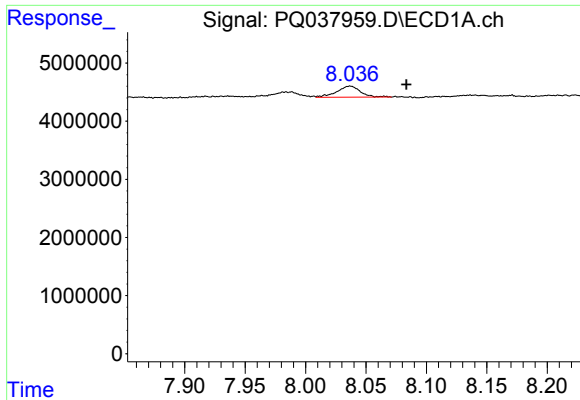
#36 AR-1262-1

R.T.: 7.503 min
Delta R.T.: -0.046 min
Response: 2174550
Conc: 5.44 ng/ml



#36 AR-1262-1

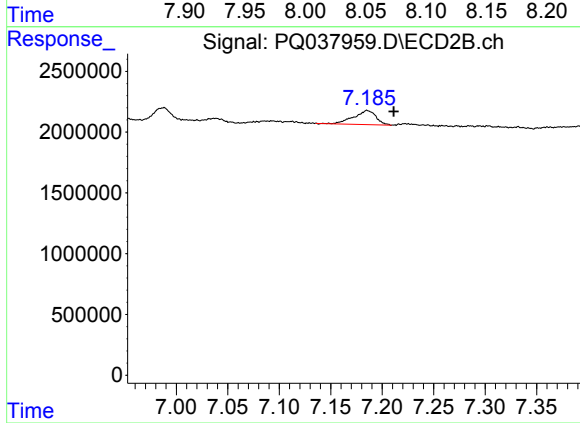
R.T.: 6.656 min
Delta R.T.: -0.055 min
Response: 3024907
Conc: 14.45 ng/ml



#37 AR-1262-2

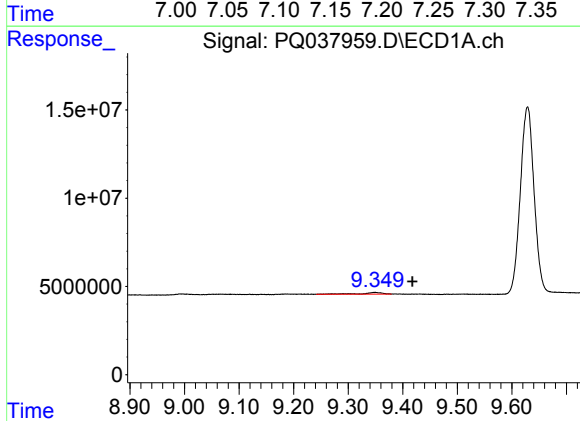
R.T.: 8.037 min
Delta R.T.: -0.047 min
Response: 2593367
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248378



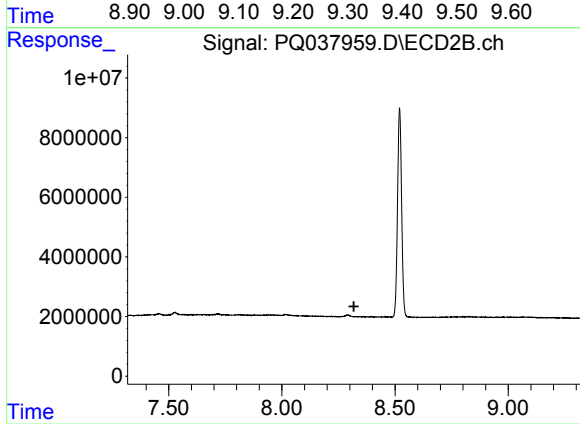
#37 AR-1262-2

R.T.: 7.186 min
Delta R.T.: -0.026 min
Response: 1751904
Conc: 4.73 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.068 min
Response: 2422968
Conc: 0.75 ng/ml



#45 AR-1268-5

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