

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
 Data File : PQ037654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 15:11
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:46:00 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...	4.222	3.653	112.3E6	59071497	19.739	22.427
2)	SA Decachlor...	9.686	8.544	187.4E6	85710238	37.104	36.944
Target Compounds							
3)	L1 AR-1016-1	5.368	4.714	2301450	1782026	7.963	11.551 #
4)	L1 AR-1016-2	5.392	4.714	2308444	1782026	5.166	7.424 #
5)	L1 AR-1016-3	0.000	4.943	0	24907427	N.D.	204.548 #
6)	L1 AR-1016-4	5.629	4.943	43000574	24907427	195.588	266.691 #
7)	L1 AR-1016-5	5.832	5.153	25538241	15251518	118.808	121.762
9)	L2 AR-1221-2	4.524	0.000	1392919	0	31.631	N.D. #
12)	L3 AR-1232-2	0.000	4.714	0	1782026	N.D.	25.934 #
13)	L3 AR-1232-3	5.392	4.943	2308444	24907427	18.480	715.229 #
14)	L3 AR-1232-4	5.629	4.982	43000574	6375987	672.902	216.240 #
15)	L3 AR-1232-5	5.629	5.153	43000574	15251518	942.848	448.787 #
16)	L4 AR-1242-1	5.368	4.714	2301450	1782026	14.030	19.838 #
17)	L4 AR-1242-2	5.392	4.714	2308444	1782026	9.159	13.068 #
18)	L4 AR-1242-3	5.392	4.943	2308444	24907427	15.261	353.140 #
19)	L4 AR-1242-4	5.629	4.982	43000574	6375987	341.609	92.925 #
20)	L4 AR-1242-5	6.266	5.496	23491954	65098699	169.280	744.586 #
21)	L5 AR-1248-1	5.368	4.714	2301450	1782026	19.555	26.714 #
22)	L5 AR-1248-2	5.629	4.943	43000574	24907427	250.646	275.520
23)	L5 AR-1248-3	5.832	4.982	25538241	6375987	131.450	69.084 #
24)	L5 AR-1248-4	6.230	5.153	40486324	15251518	178.064	134.399
25)	L5 AR-1248-5	6.266	5.537	23491954	7732129	108.775	70.426 #
26)	L6 AR-1254-1	6.198	5.496	81397677	65098699	384.332	392.605
27)	L6 AR-1254-2	6.410	5.640	126.4E6	54712862	377.066	384.184
28)	L6 AR-1254-3	6.779	6.038	126.4E6	85253804	364.294	373.656
29)	L6 AR-1254-4	7.060	6.264	99569682	63352544	359.779	368.890
30)	L6 AR-1254-5	7.473	6.674	98061135	69083800	354.802	356.787
31)	L7 AR-1260-1	6.932	6.161	49765701	39797536	112.004	156.972 #
32)	L7 AR-1260-2	7.184	6.349	59154532	32284087	102.309	105.033
33)	L7 AR-1260-3	7.534	6.499	12405440	32187825	27.769	113.346 #
34)	L7 AR-1260-4	7.765	6.962	36251970	3337306	82.768	15.163 #
35)	L7 AR-1260-5	8.073	7.189	15542564	17138043	15.506	32.459 #
36)	L8 AR-1262-1	7.534	6.742	12405440	6612815	31.058	31.598
37)	L8 AR-1262-2	8.073	7.189	15542564	17138043	22.436	46.262 #
38)	L8 AR-1262-3	8.383	7.546	10168567	6843997	33.960	46.825 #
39)	L8 AR-1262-4	8.428	7.546	2973707	6843997	8.463	25.664 #
41)	L9 AR-1268-1	8.383	7.546	10168567	6843997	7.585	10.448 #
42)	L9 AR-1268-2	8.428	7.546	2973707	6843997	2.414	11.444 #

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

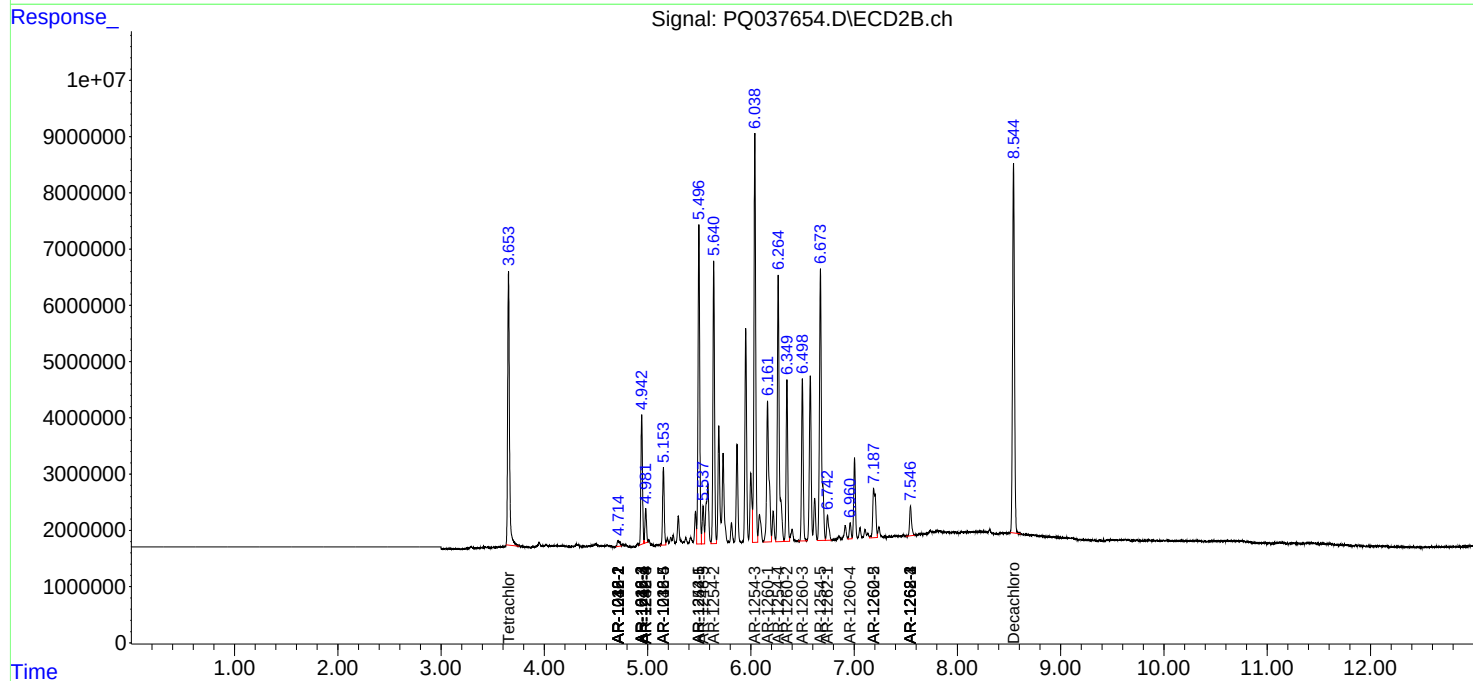
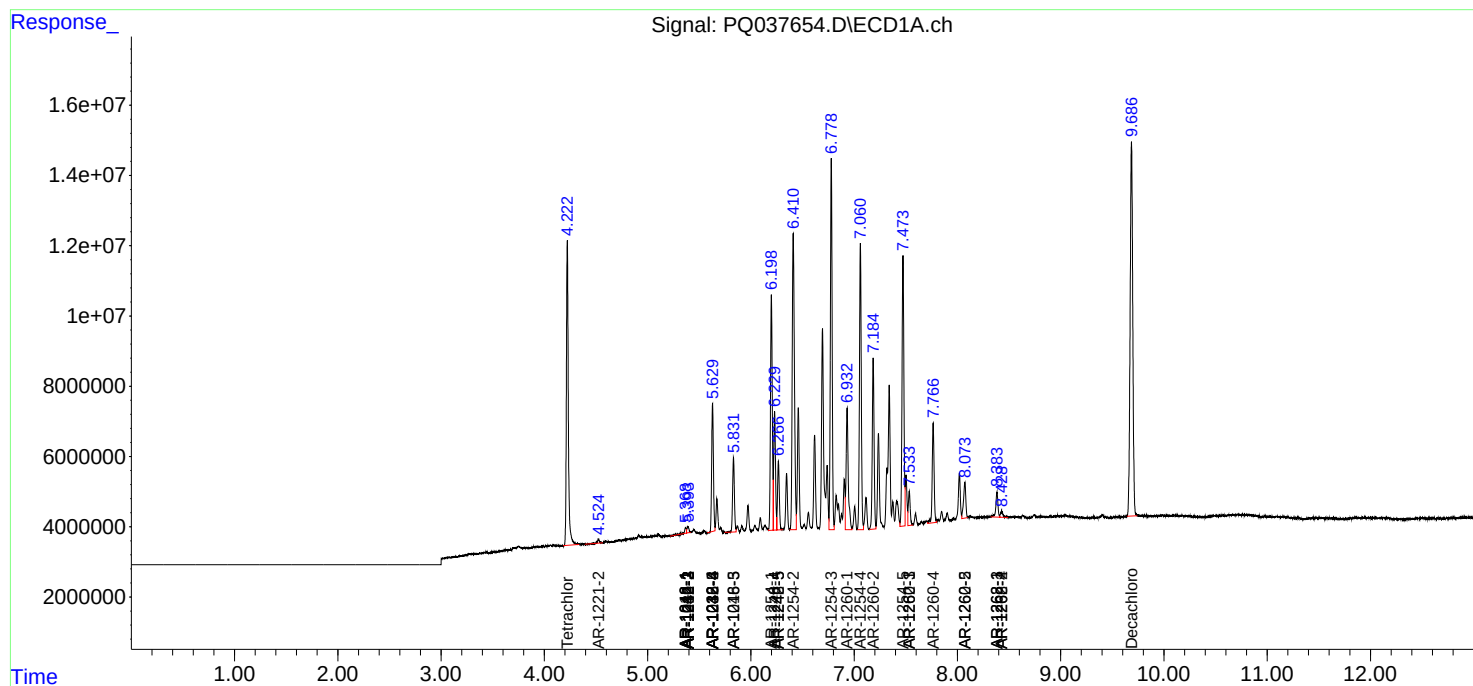
Instrument :
ECD_Q
ClientSampleId :
AR1254356

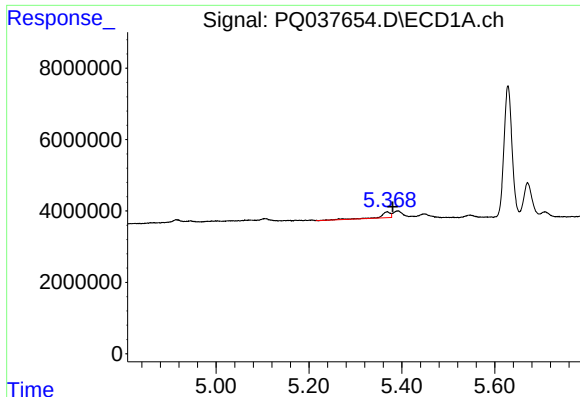
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
Data File : PQ037654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 15:11
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254356

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:46:00 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

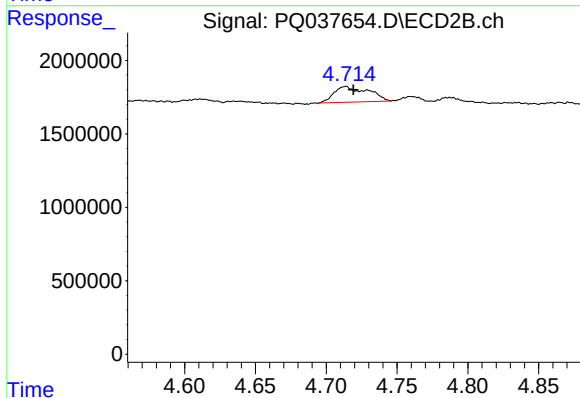




#3 AR-1016-1

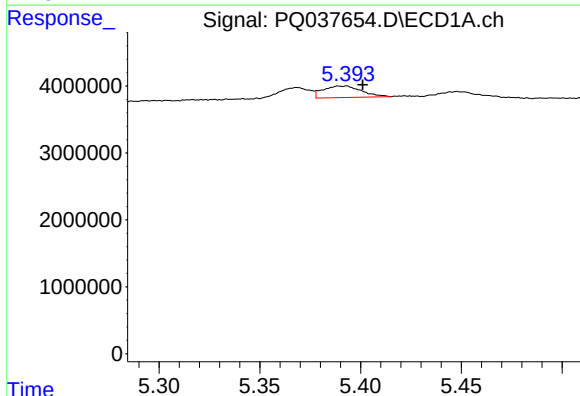
R.T.: 5.368 min
Delta R.T.: -0.011 min
Response: 2301450
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



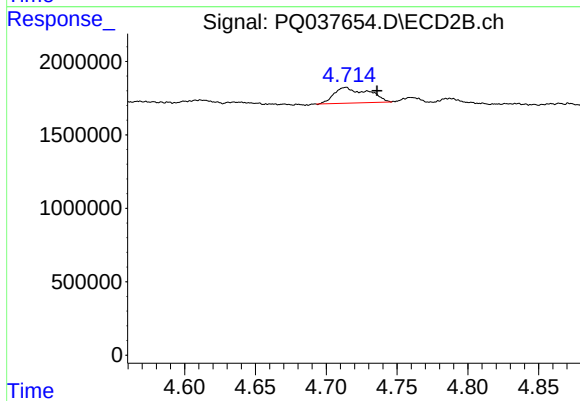
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 1782026
Conc: 11.55 ng/ml



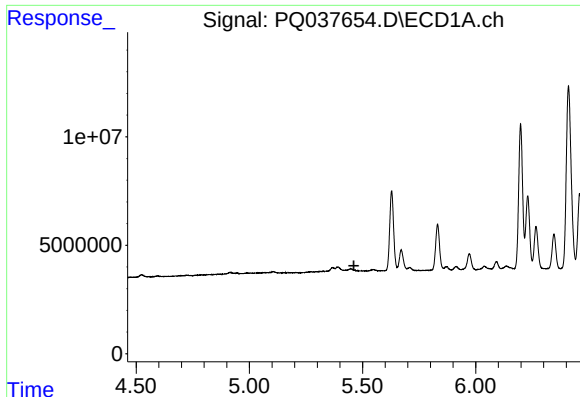
#4 AR-1016-2

R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 2308444
Conc: 5.17 ng/ml



#4 AR-1016-2

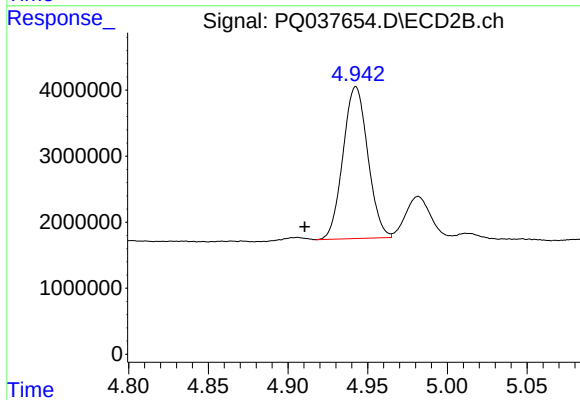
R.T.: 4.714 min
Delta R.T.: -0.022 min
Response: 1782026
Conc: 7.42 ng/ml



#5 AR-1016-3

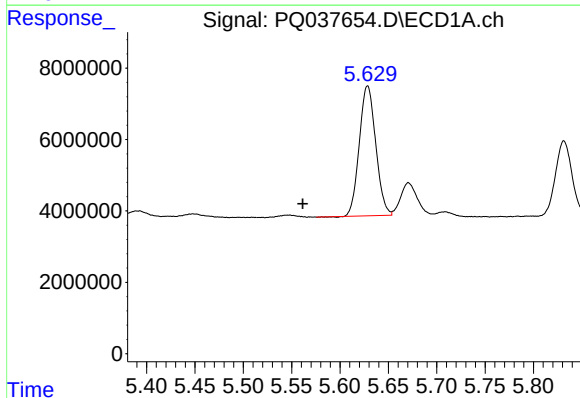
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254356



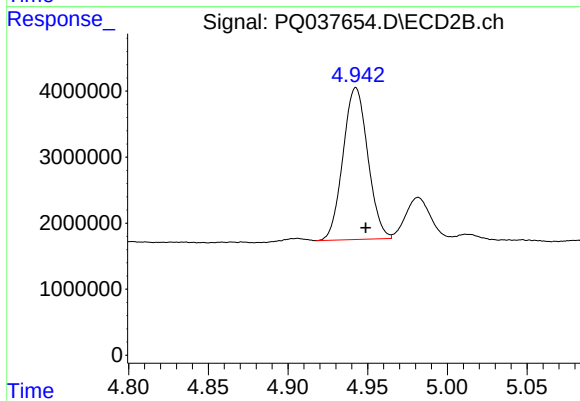
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: 0.032 min
Response: 24907427
Conc: 204.55 ng/ml



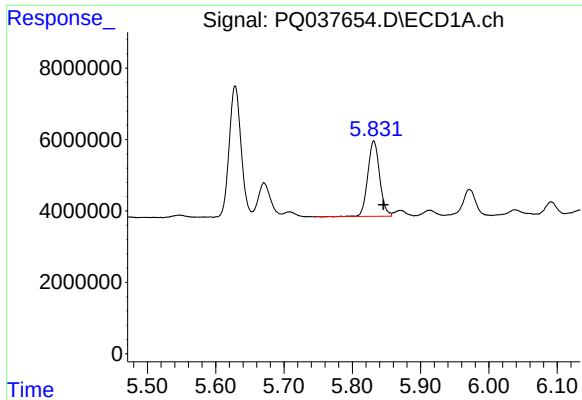
#6 AR-1016-4

R.T.: 5.629 min
Delta R.T.: 0.067 min
Response: 43000574
Conc: 195.59 ng/ml



#6 AR-1016-4

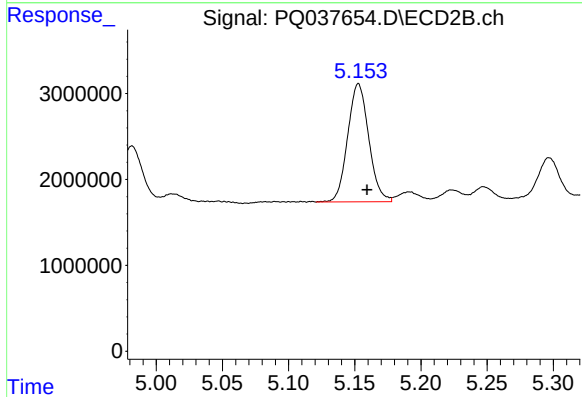
R.T.: 4.943 min
Delta R.T.: -0.006 min
Response: 24907427
Conc: 266.69 ng/ml



#7 AR-1016-5

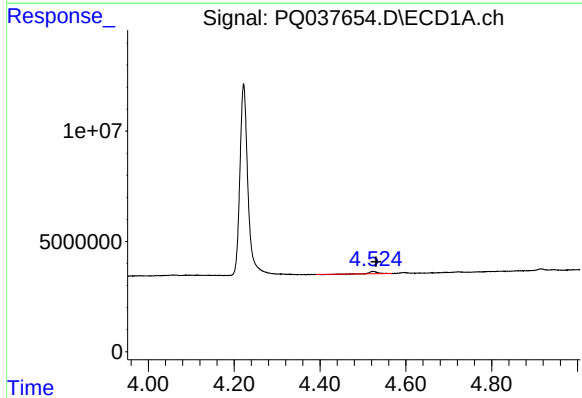
R.T.: 5.832 min
Delta R.T.: -0.014 min
Response: 25538241
Conc: 118.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



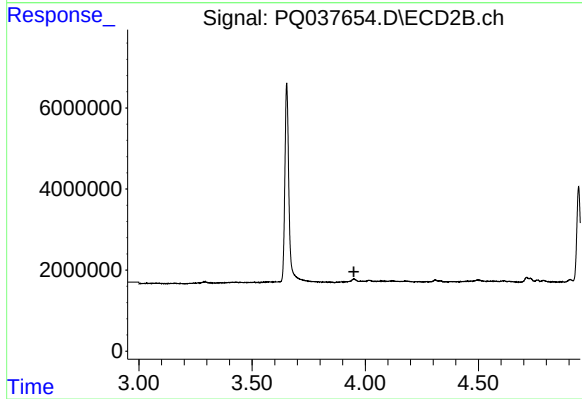
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 15251518
Conc: 121.76 ng/ml



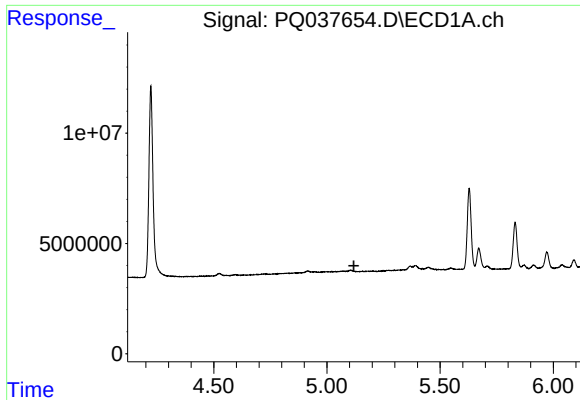
#9 AR-1221-2

R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 1392919
Conc: 31.63 ng/ml



#9 AR-1221-2

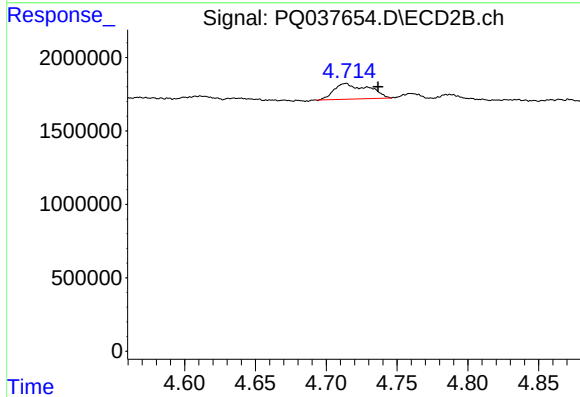
R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



#12 AR-1232-2

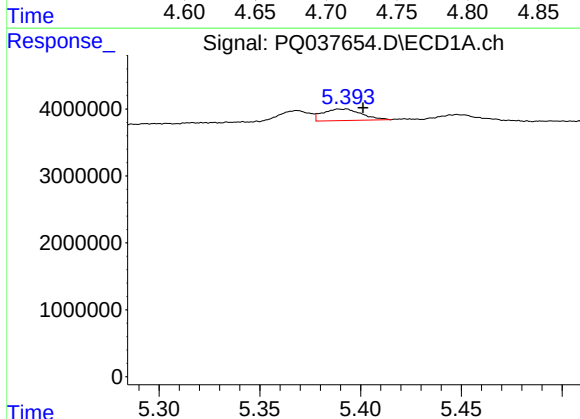
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254356



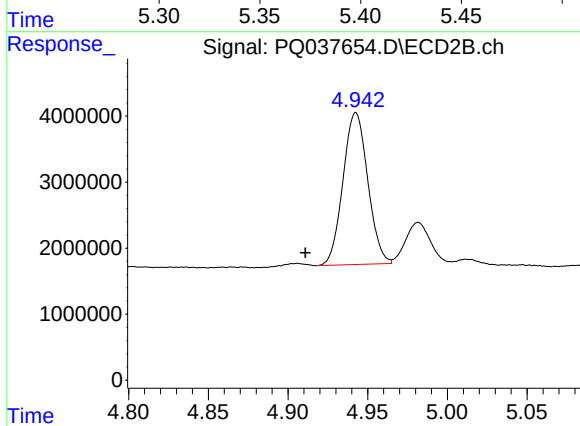
#12 AR-1232-2

R.T.: 4.714 min
Delta R.T.: -0.023 min
Response: 1782026
Conc: 25.93 ng/ml



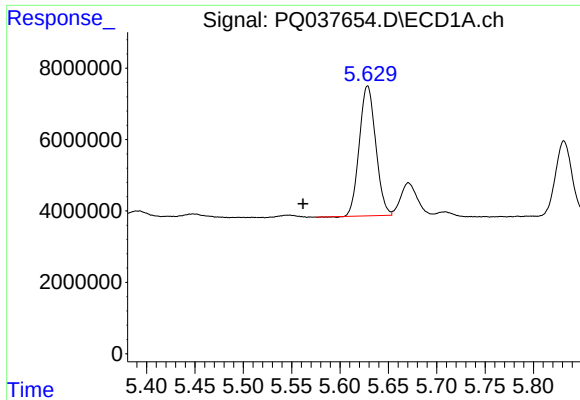
#13 AR-1232-3

R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 2308444
Conc: 18.48 ng/ml



#13 AR-1232-3

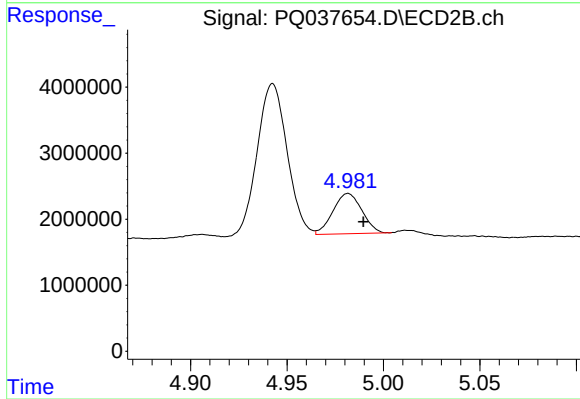
R.T.: 4.943 min
Delta R.T.: 0.032 min
Response: 24907427
Conc: 715.23 ng/ml



#14 AR-1232-4

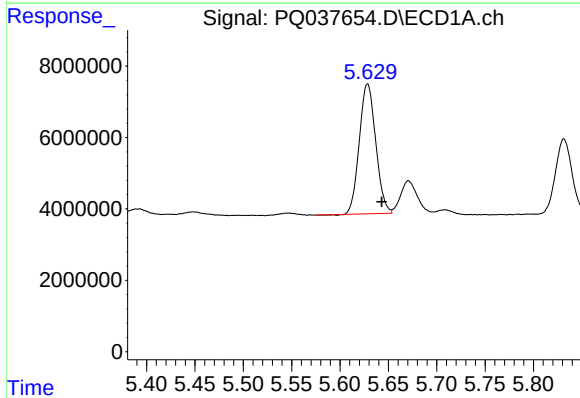
R.T.: 5.629 min
Delta R.T.: 0.067 min
Response: 43000574
Conc: 672.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



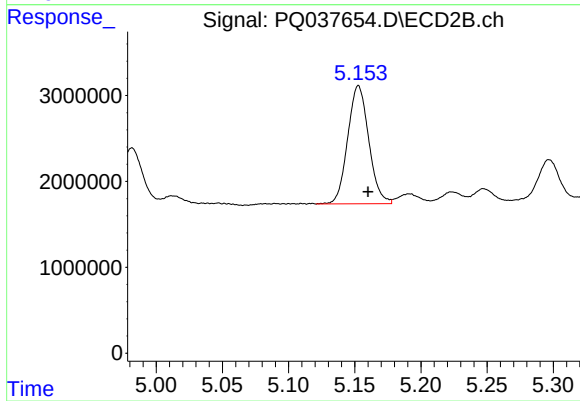
#14 AR-1232-4

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 6375987
Conc: 216.24 ng/ml



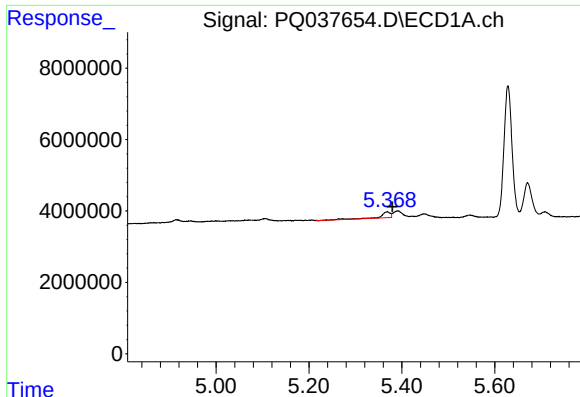
#15 AR-1232-5

R.T.: 5.629 min
Delta R.T.: -0.015 min
Response: 43000574
Conc: 942.85 ng/ml



#15 AR-1232-5

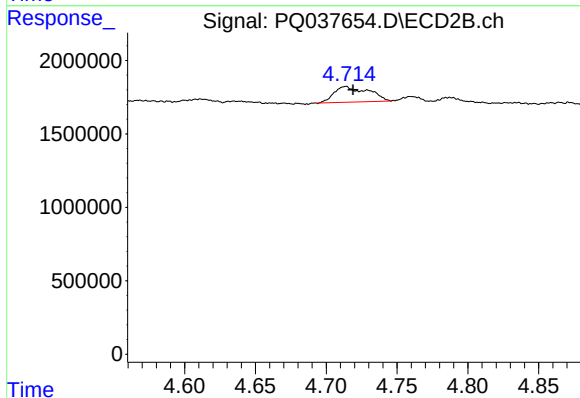
R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 15251518
Conc: 448.79 ng/ml



#16 AR-1242-1

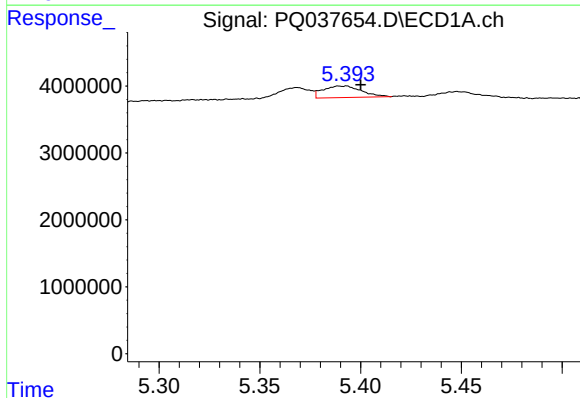
R.T.: 5.368 min
Delta R.T.: -0.011 min
Response: 2301450
Conc: 14.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



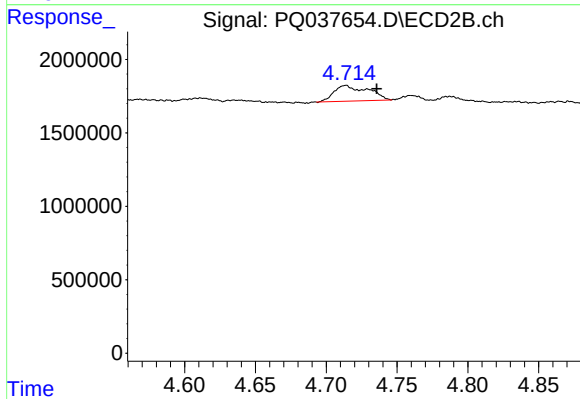
#16 AR-1242-1

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 1782026
Conc: 19.84 ng/ml



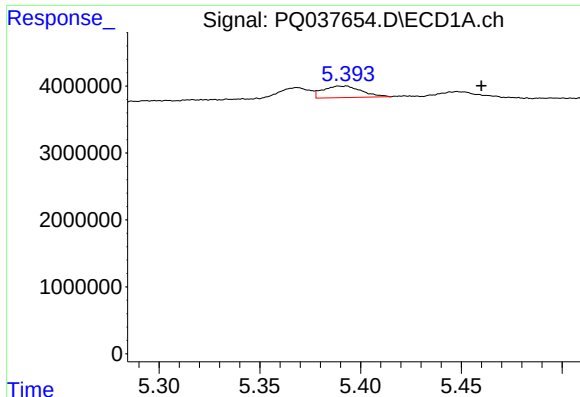
#17 AR-1242-2

R.T.: 5.392 min
Delta R.T.: -0.008 min
Response: 2308444
Conc: 9.16 ng/ml



#17 AR-1242-2

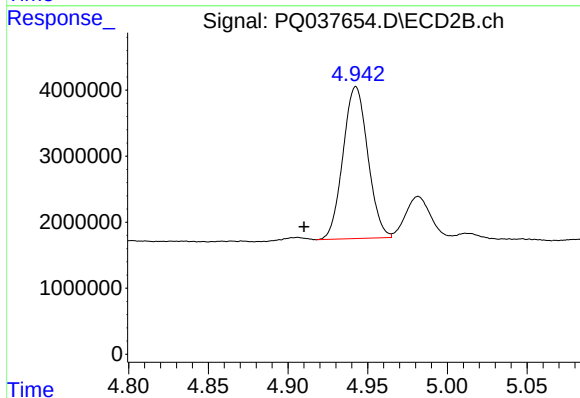
R.T.: 4.714 min
Delta R.T.: -0.022 min
Response: 1782026
Conc: 13.07 ng/ml



#18 AR-1242-3

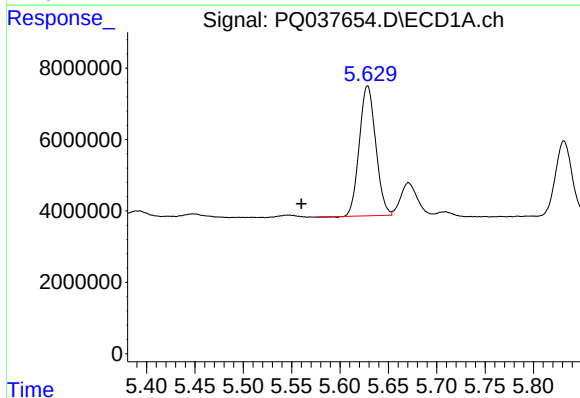
R.T.: 5.392 min
Delta R.T.: -0.068 min
Response: 2308444
Conc: 15.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



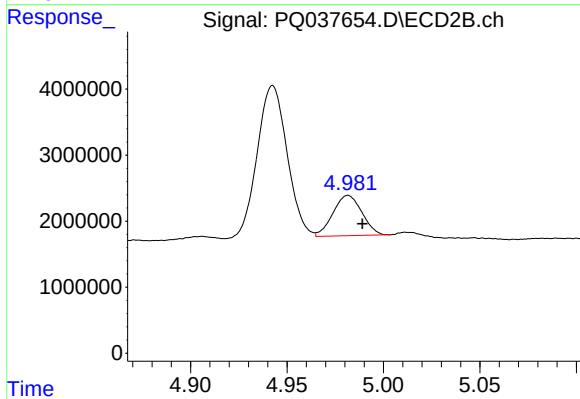
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.033 min
Response: 24907427
Conc: 353.14 ng/ml



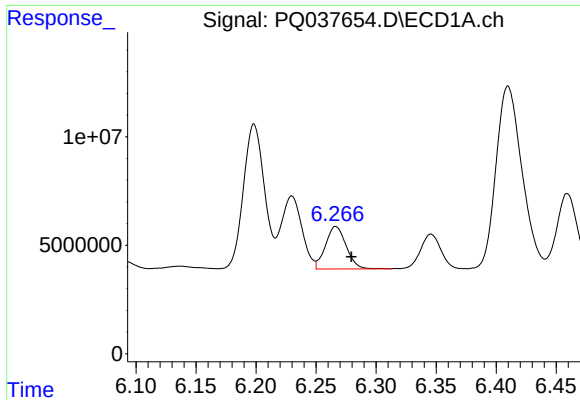
#19 AR-1242-4

R.T.: 5.629 min
Delta R.T.: 0.069 min
Response: 43000574
Conc: 341.61 ng/ml



#19 AR-1242-4

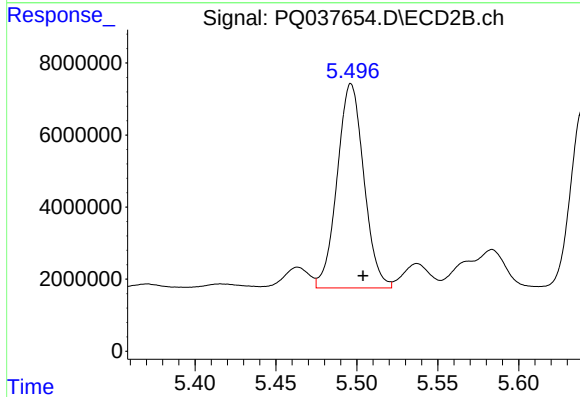
R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 6375987
Conc: 92.92 ng/ml



#20 AR-1242-5

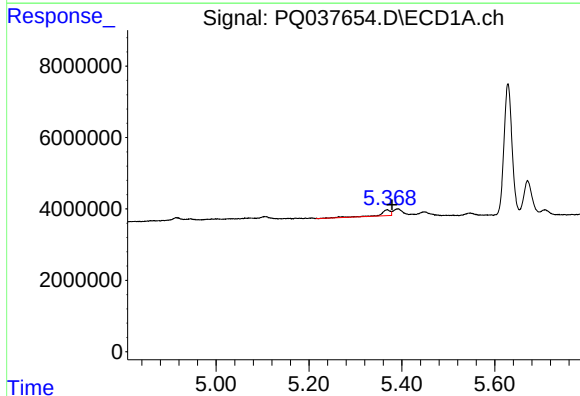
R.T.: 6.266 min
Delta R.T.: -0.013 min
Response: 23491954
Conc: 169.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



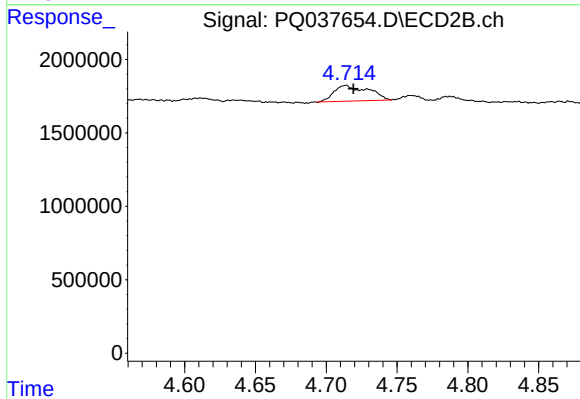
#20 AR-1242-5

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 65098699
Conc: 744.59 ng/ml



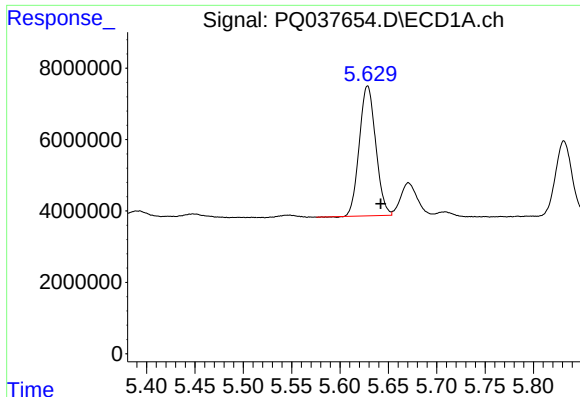
#21 AR-1248-1

R.T.: 5.368 min
Delta R.T.: -0.011 min
Response: 2301450
Conc: 19.55 ng/ml



#21 AR-1248-1

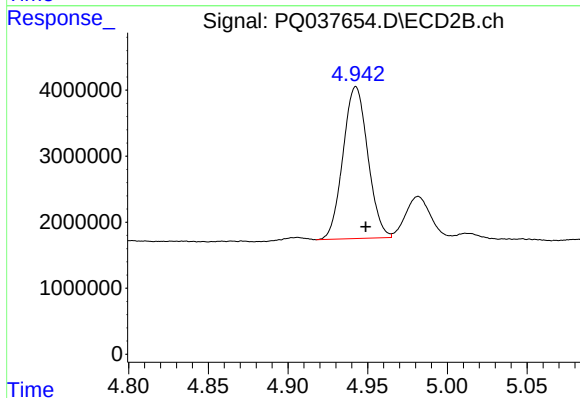
R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 1782026
Conc: 26.71 ng/ml



#22 AR-1248-2

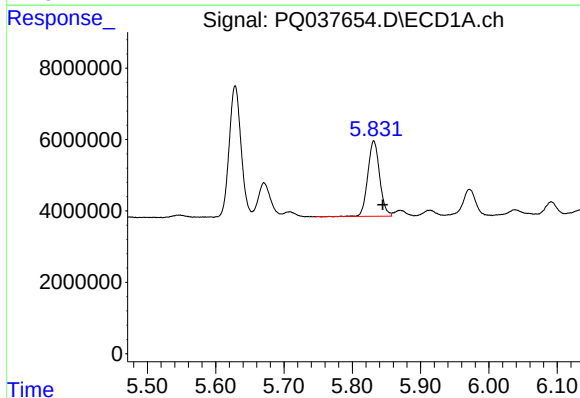
R.T.: 5.629 min
Delta R.T.: -0.013 min
Response: 43000574
Conc: 250.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



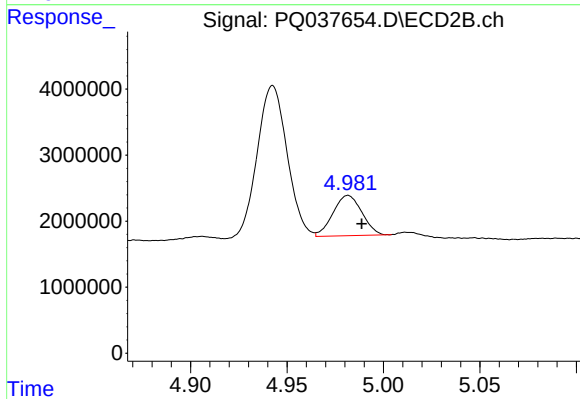
#22 AR-1248-2

R.T.: 4.943 min
Delta R.T.: -0.006 min
Response: 24907427
Conc: 275.52 ng/ml



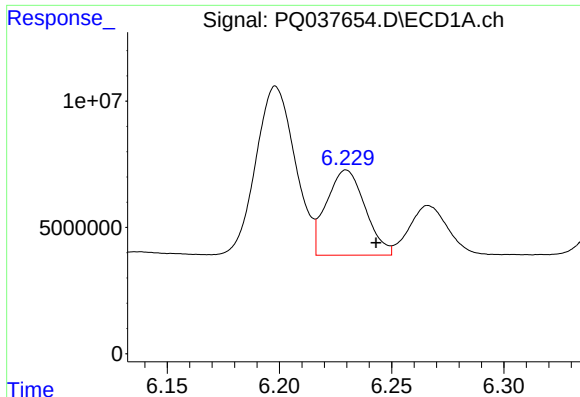
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 25538241
Conc: 131.45 ng/ml



#23 AR-1248-3

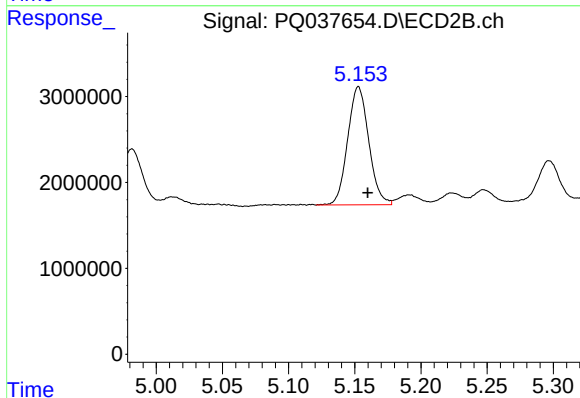
R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 6375987
Conc: 69.08 ng/ml



#24 AR-1248-4

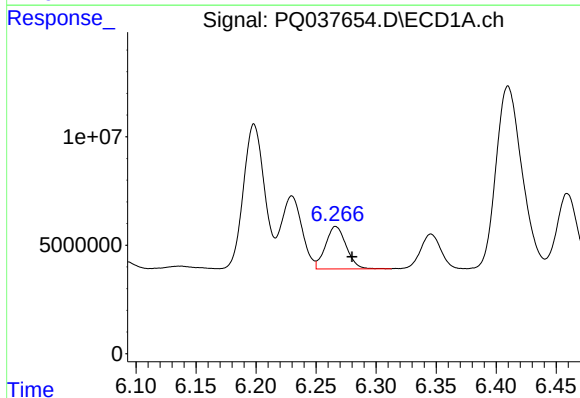
R.T.: 6.230 min
Delta R.T.: -0.013 min
Response: 40486324
Conc: 178.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



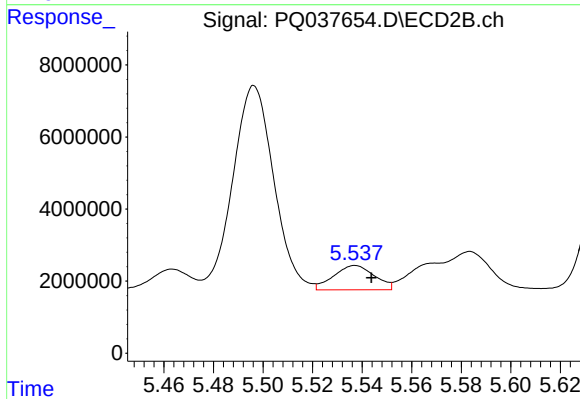
#24 AR-1248-4

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 15251518
Conc: 134.40 ng/ml



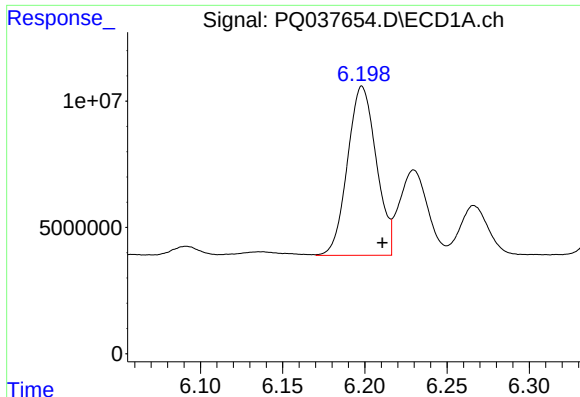
#25 AR-1248-5

R.T.: 6.266 min
Delta R.T.: -0.014 min
Response: 23491954
Conc: 108.78 ng/ml



#25 AR-1248-5

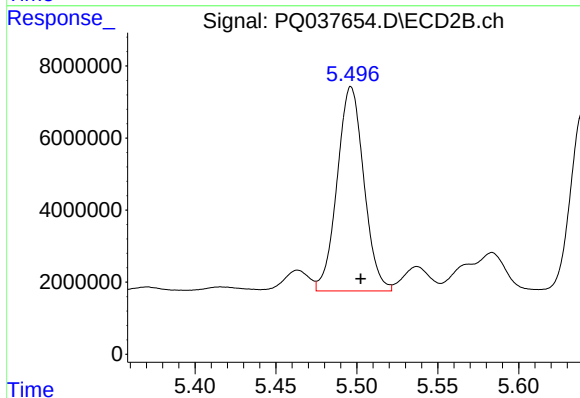
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 7732129
Conc: 70.43 ng/ml



#26 AR-1254-1

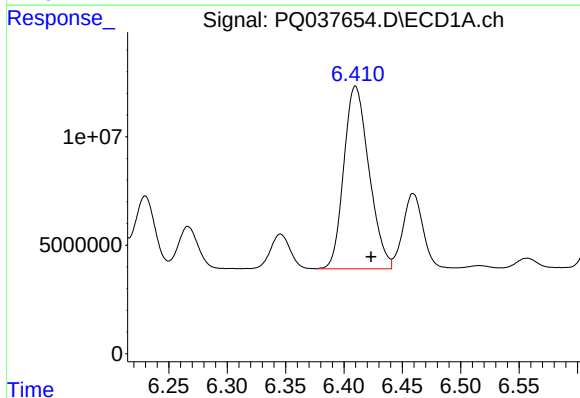
R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 81397677
Conc: 384.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



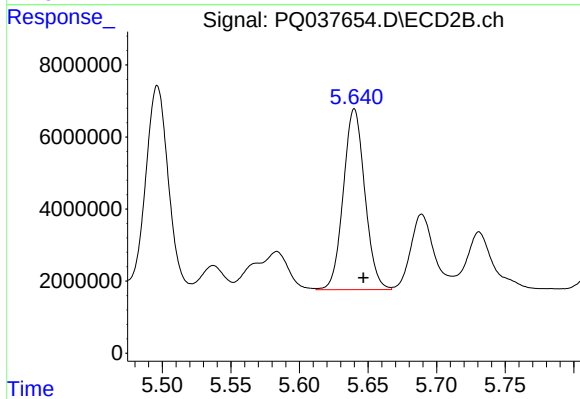
#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 65098699
Conc: 392.60 ng/ml



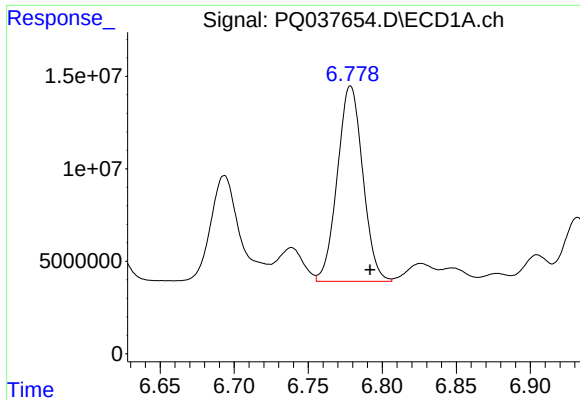
#27 AR-1254-2

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 126442026
Conc: 377.07 ng/ml



#27 AR-1254-2

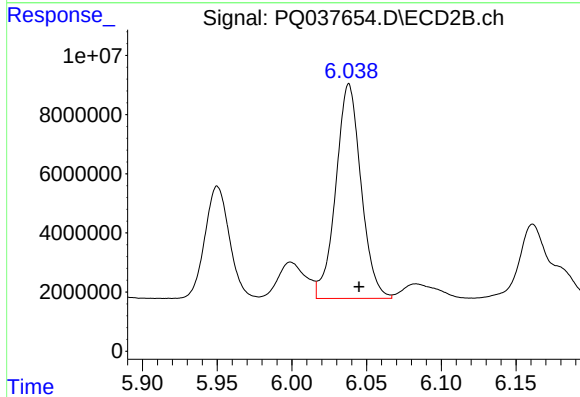
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 54712862
Conc: 384.18 ng/ml



#28 AR-1254-3

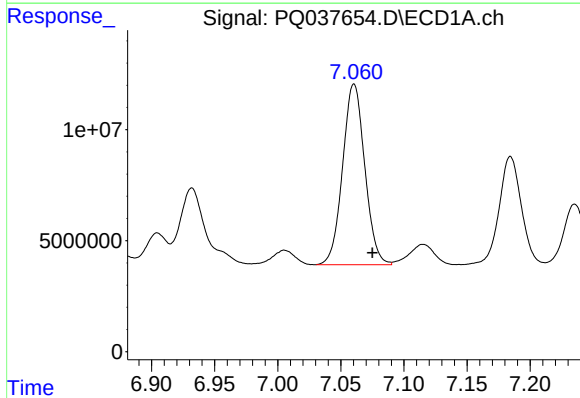
R.T.: 6.779 min
Delta R.T.: -0.013 min
Response: 126431043
Conc: 364.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



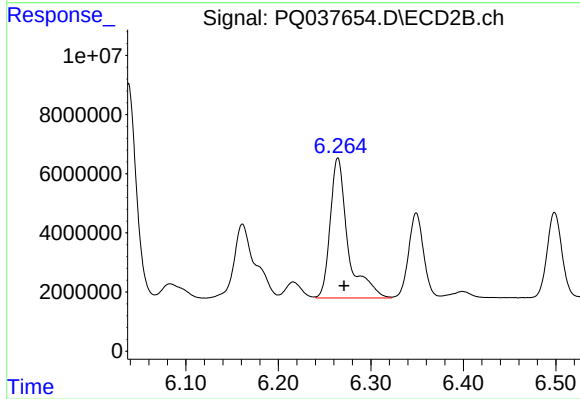
#28 AR-1254-3

R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 85253804
Conc: 373.66 ng/ml



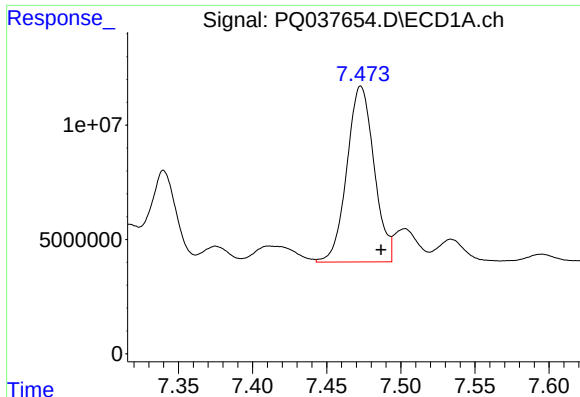
#29 AR-1254-4

R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 99569682
Conc: 359.78 ng/ml



#29 AR-1254-4

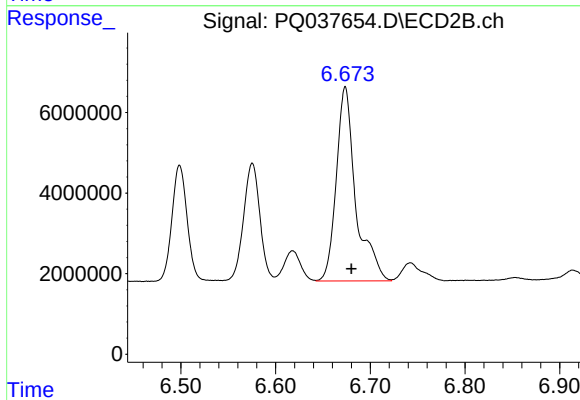
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 63352544
Conc: 368.89 ng/ml



#30 AR-1254-5

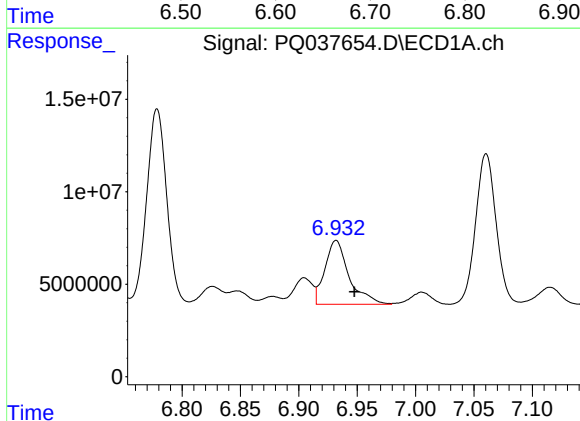
R.T.: 7.473 min
Delta R.T.: -0.014 min
Response: 98061135
Conc: 354.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



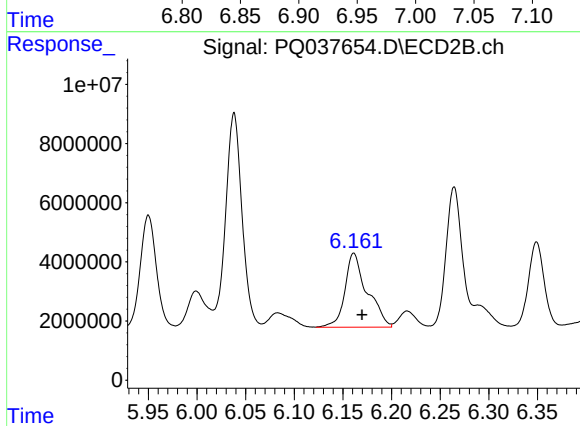
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 69083800
Conc: 356.79 ng/ml



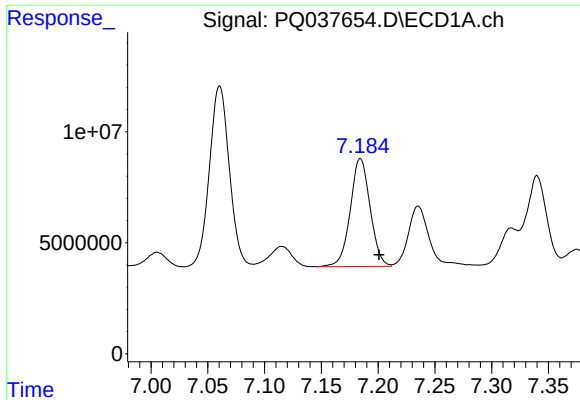
#31 AR-1260-1

R.T.: 6.932 min
Delta R.T.: -0.016 min
Response: 49765701
Conc: 112.00 ng/ml



#31 AR-1260-1

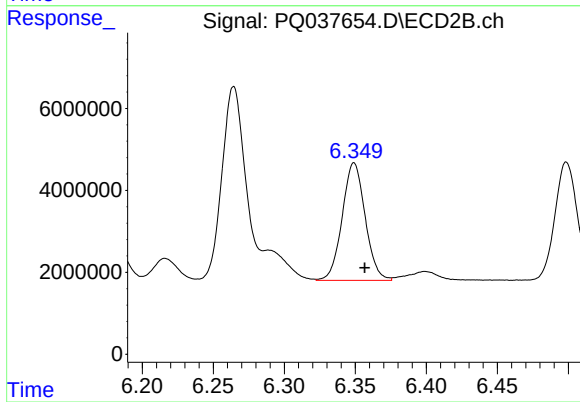
R.T.: 6.161 min
Delta R.T.: -0.008 min
Response: 39797536
Conc: 156.97 ng/ml



#32 AR-1260-2

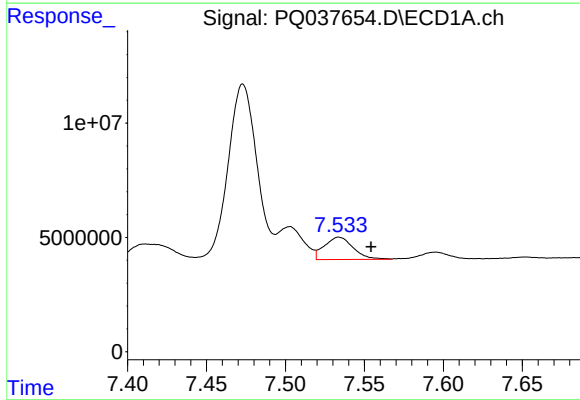
R.T.: 7.184 min
Delta R.T.: -0.017 min
Response: 59154532
Conc: 102.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



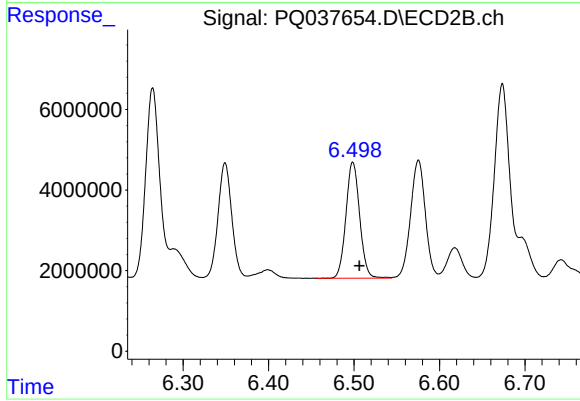
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 32284087
Conc: 105.03 ng/ml



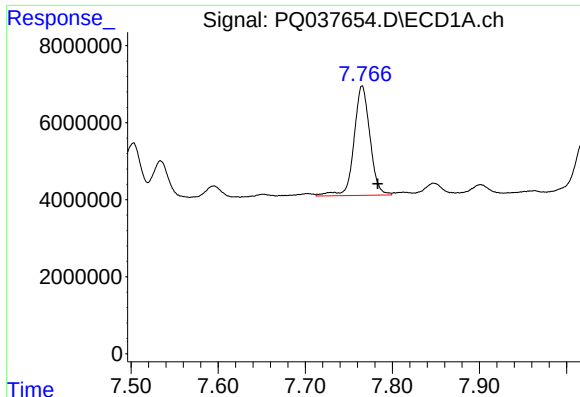
#33 AR-1260-3

R.T.: 7.534 min
Delta R.T.: -0.020 min
Response: 12405440
Conc: 27.77 ng/ml



#33 AR-1260-3

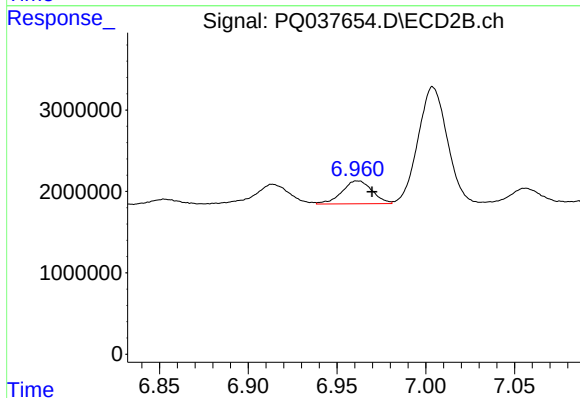
R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 32187825
Conc: 113.35 ng/ml



#34 AR-1260-4

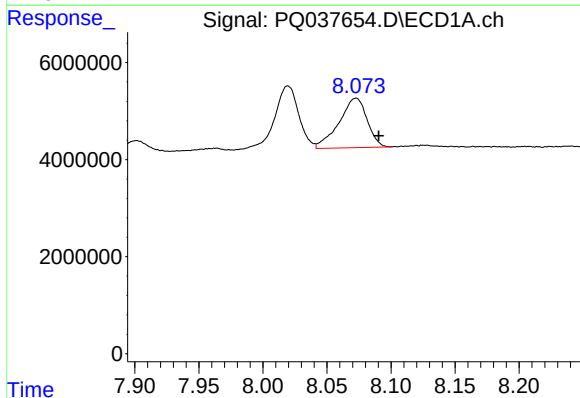
R.T.: 7.765 min
Delta R.T.: -0.018 min
Response: 36251970
Conc: 82.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



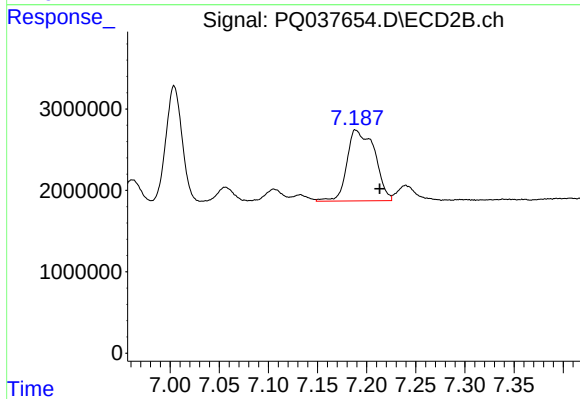
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 3337306
Conc: 15.16 ng/ml



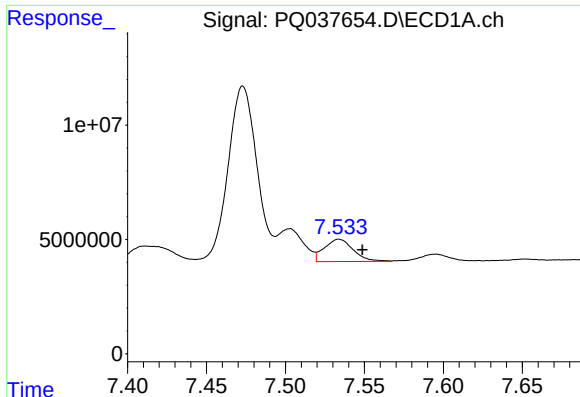
#35 AR-1260-5

R.T.: 8.073 min
Delta R.T.: -0.018 min
Response: 15542564
Conc: 15.51 ng/ml



#35 AR-1260-5

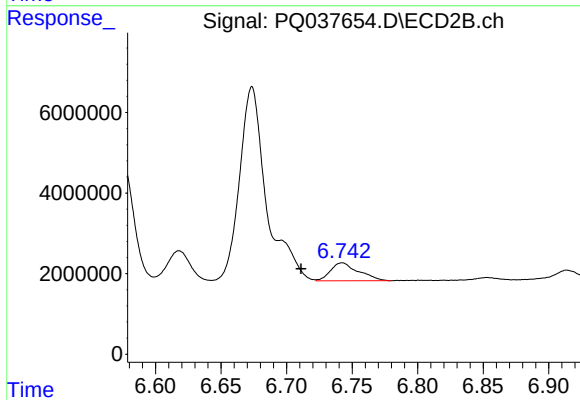
R.T.: 7.189 min
Delta R.T.: -0.024 min
Response: 17138043
Conc: 32.46 ng/ml



#36 AR-1262-1

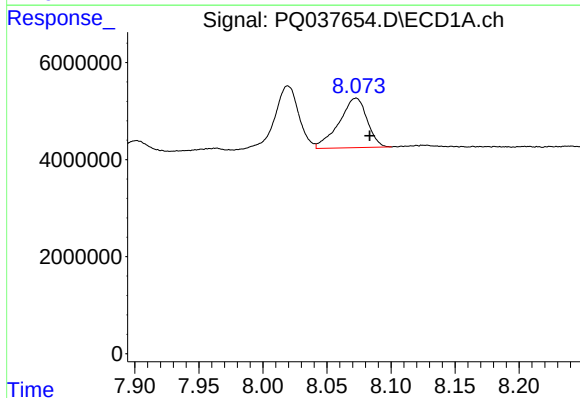
R.T.: 7.534 min
Delta R.T.: -0.015 min
Response: 12405440
Conc: 31.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



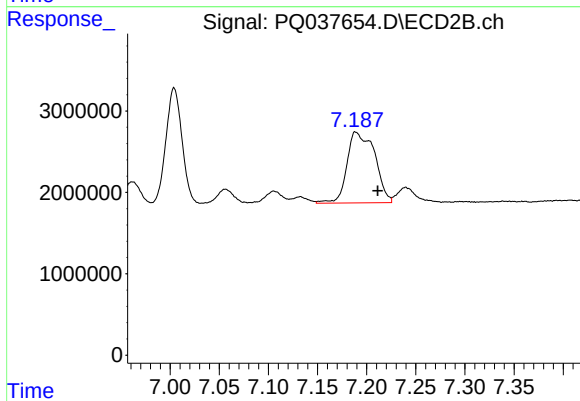
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: 0.031 min
Response: 6612815
Conc: 31.60 ng/ml



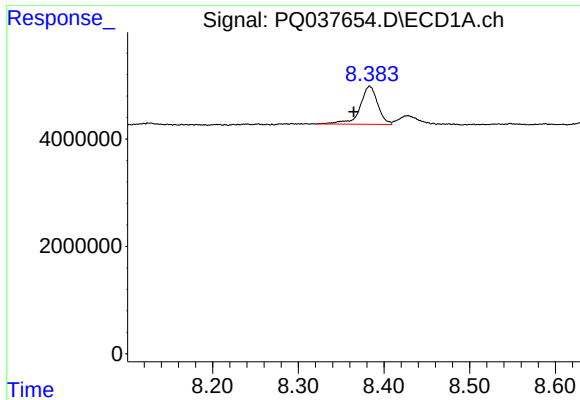
#37 AR-1262-2

R.T.: 8.073 min
Delta R.T.: -0.011 min
Response: 15542564
Conc: 22.44 ng/ml



#37 AR-1262-2

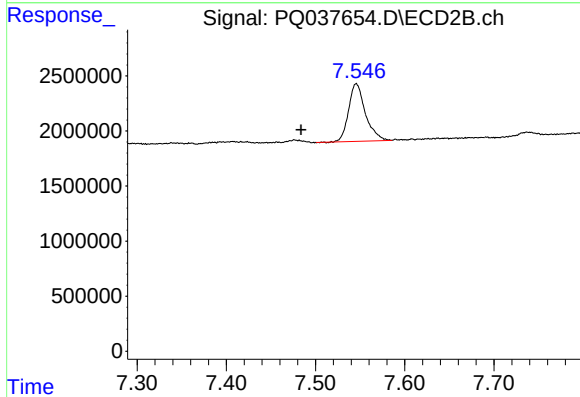
R.T.: 7.189 min
Delta R.T.: -0.022 min
Response: 17138043
Conc: 46.26 ng/ml



#38 AR-1262-3

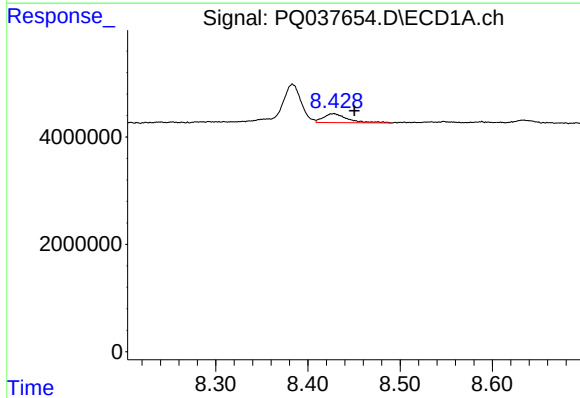
R.T.: 8.383 min
Delta R.T.: 0.019 min
Response: 10168567
Conc: 33.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



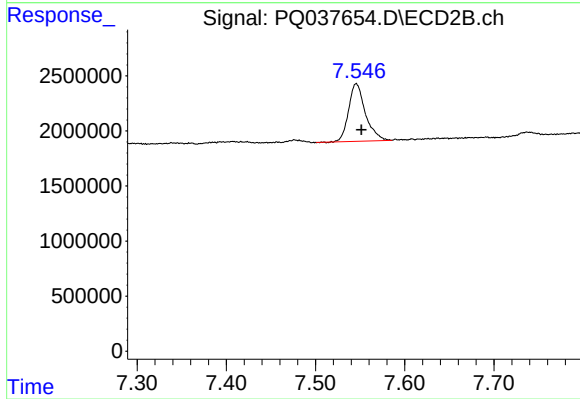
#38 AR-1262-3

R.T.: 7.546 min
Delta R.T.: 0.062 min
Response: 6843997
Conc: 46.83 ng/ml



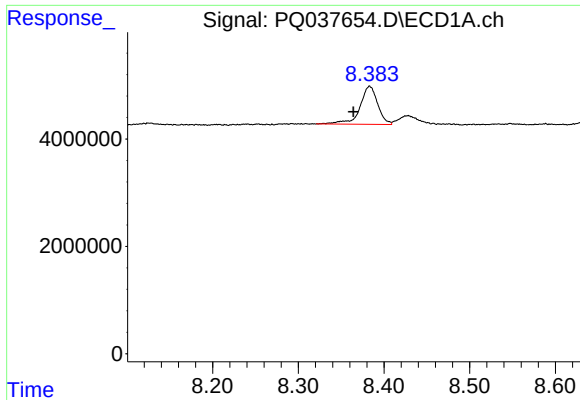
#39 AR-1262-4

R.T.: 8.428 min
Delta R.T.: -0.023 min
Response: 2973707
Conc: 8.46 ng/ml



#39 AR-1262-4

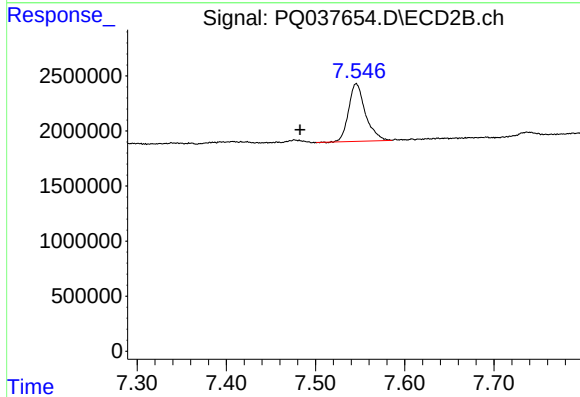
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 6843997
Conc: 25.66 ng/ml



#41 AR-1268-1

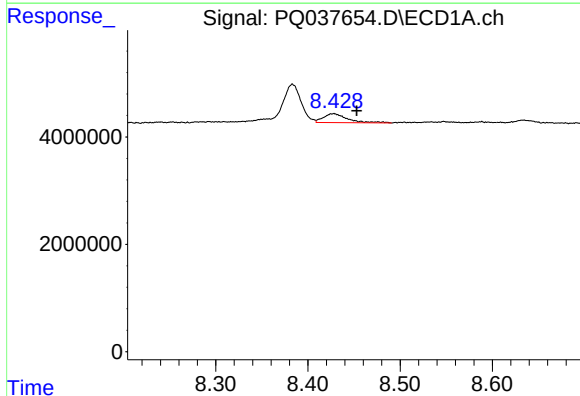
R.T.: 8.383 min
Delta R.T.: 0.019 min
Response: 10168567
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254356



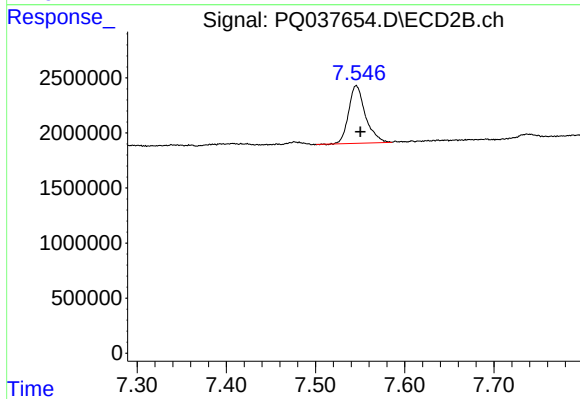
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: 0.063 min
Response: 6843997
Conc: 10.45 ng/ml



#42 AR-1268-2

R.T.: 8.428 min
Delta R.T.: -0.025 min
Response: 2973707
Conc: 2.41 ng/ml



#42 AR-1268-2

R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 6843997
Conc: 11.44 ng/ml