

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022819\
 Data File : PQ037623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 13:44
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:53:28 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...	4.225	3.654	114.5E6	60219981	20.135	22.863
2)	SA Decachlor...	9.689	8.545	176.3E6	88035498	34.903	37.946
Target Compounds							
3)	L1 AR-1016-1	5.369	4.714	2350782	1804616	8.133	11.697 #
4)	L1 AR-1016-2	5.391	4.714	2332162	1804616	5.219	7.518 #
5)	L1 AR-1016-3	0.000	4.943	0	25113589	N.D.	206.241 #
6)	L1 AR-1016-4	5.631	4.943	43862483	25113589	199.509	268.899 #
7)	L1 AR-1016-5	5.833	5.154	25725989	15192170	119.681	121.288
9)	L2 AR-1221-2	4.527	0.000	1176797	0	26.723	N.D. #
12)	L3 AR-1232-2	0.000	4.714	0	1804616	N.D.	26.263 #
13)	L3 AR-1232-3	5.391	4.943	2332162	25113589	18.670	721.150 #
14)	L3 AR-1232-4	5.631	4.983	43862483	6429074	686.390	218.041 #
15)	L3 AR-1232-5	5.631	5.154	43862483	15192170	961.747	447.041 #
16)	L4 AR-1242-1	5.369	4.714	2350782	1804616	14.331	20.090 #
17)	L4 AR-1242-2	5.391	4.714	2332162	1804616	9.253	13.234 #
18)	L4 AR-1242-3	5.391	4.943	2332162	25113589	15.418	356.063 #
19)	L4 AR-1242-4	0.000	4.983	0	6429074	N.D.	93.699 #
20)	L4 AR-1242-5	6.269	5.497	22950289	63411606	165.377	725.290 #
21)	L5 AR-1248-1	5.369	4.714	2350782	1804616	19.974	27.052 #
22)	L5 AR-1248-2	5.631	4.943	43862483	25113589	255.670	277.800
23)	L5 AR-1248-3	5.833	4.983	25725989	6429074	132.416	69.659 #
24)	L5 AR-1248-4	6.231	5.154	39771366	15192170	174.920	133.876
25)	L5 AR-1248-5	6.269	5.538	22950289	7132328	106.267	64.963 #
26)	L6 AR-1254-1	6.200	5.497	79804821	63411606	376.811	382.430
27)	L6 AR-1254-2	6.412	5.641	123.2E6	53557429	367.251	376.070
28)	L6 AR-1254-3	6.781	6.039	123.8E6	84077693	356.777	368.501
29)	L6 AR-1254-4	7.063	6.265	98082442	62097310	354.405	361.581
30)	L6 AR-1254-5	7.475	6.674	95909410	68975034	347.016	356.225
31)	L7 AR-1260-1	6.934	6.162	49319391	39131735	110.999	154.346 #
32)	L7 AR-1260-2	7.187	6.350	58306617	31787118	100.842	103.416
33)	L7 AR-1260-3	7.536	6.500	11642349	31456514	26.061	110.771 #
34)	L7 AR-1260-4	7.768	6.963	39618884	3360460	90.455	15.268 #
35)	L7 AR-1260-5	8.075	7.189	16369582	16033690	16.331	30.368 #
36)	L8 AR-1262-1	7.536	6.742	11642349	6788768	29.148	32.438
37)	L8 AR-1262-2	8.075	7.189	16369582	16033690	23.630	43.281 #
38)	L8 AR-1262-3	8.386	7.546	9551115	6967553	31.898	47.670 #
39)	L8 AR-1262-4	8.432	7.546	2413161	6967553	6.868	26.127 #
41)	L9 AR-1268-1	8.386	7.546	9551115	6967553	7.124	10.637 #
42)	L9 AR-1268-2	8.432	7.546	2413161	6967553	1.959	11.651 #

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

Instrument :

ECD_Q

ClientSampleId :

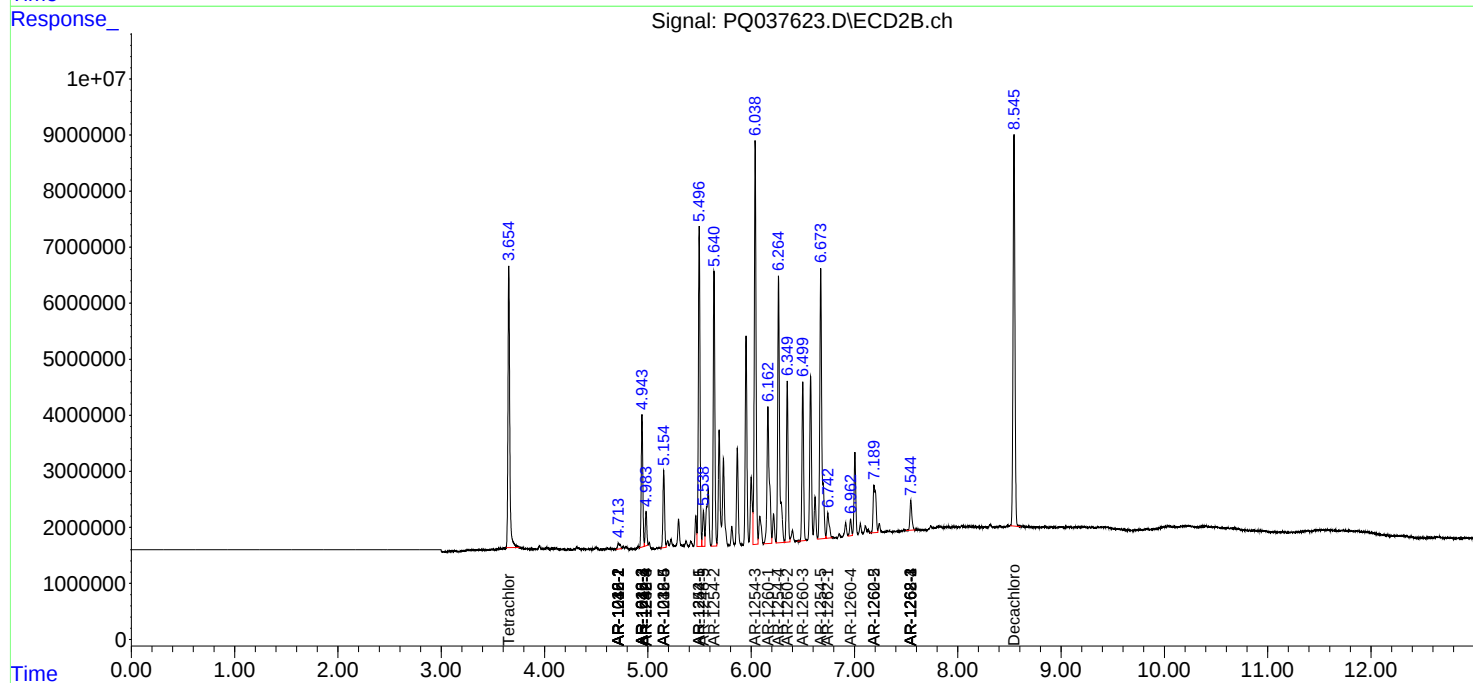
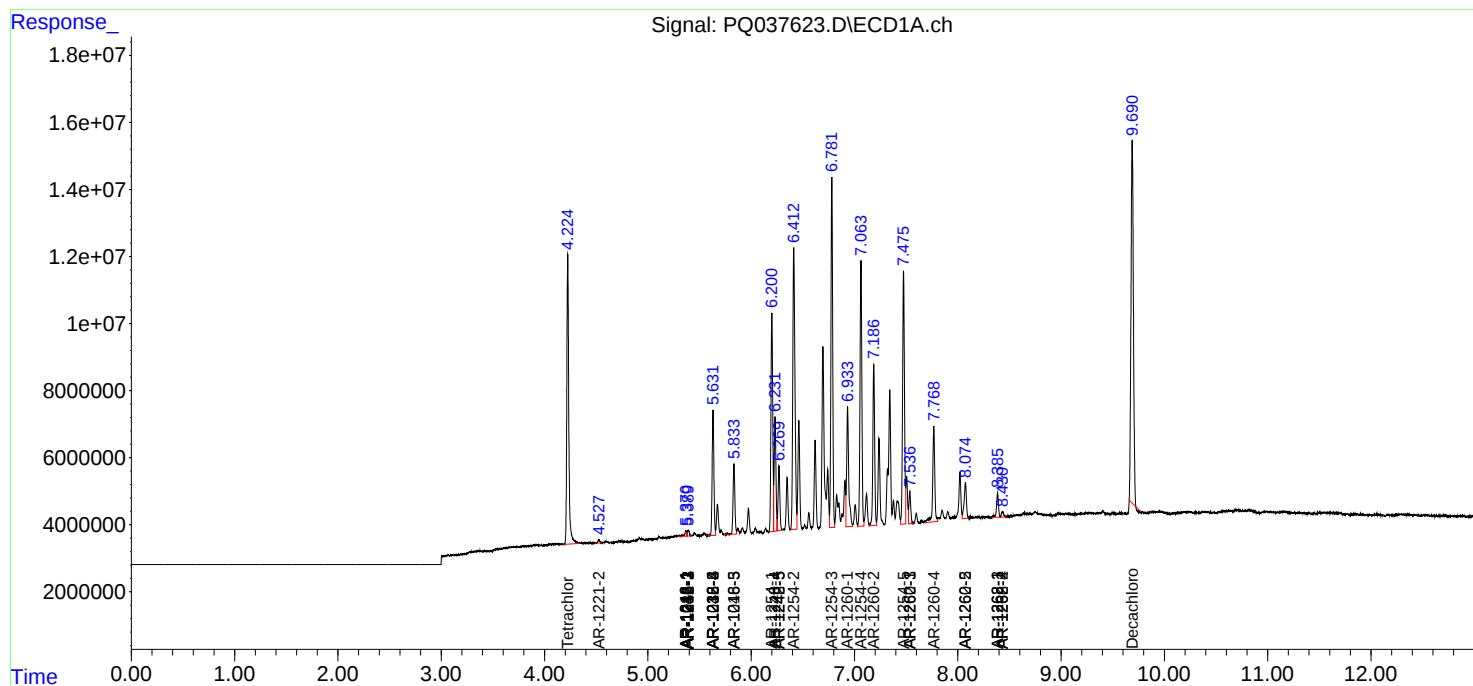
AR1254354

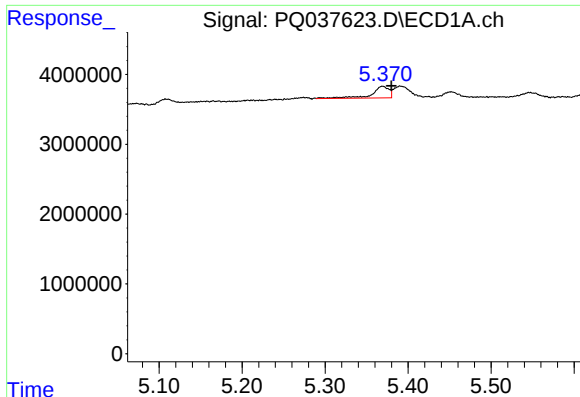
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022819\
Data File : PQ037623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2019 13:44
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254354

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 23:53:28 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

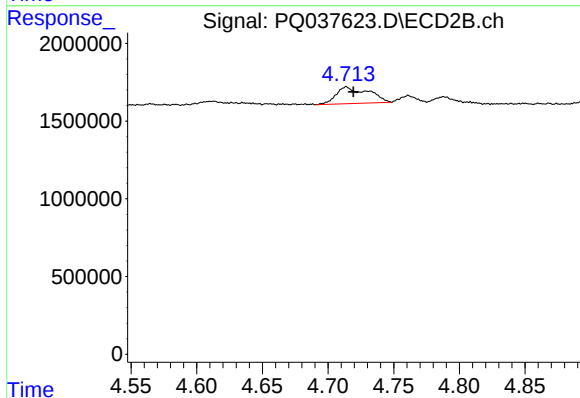




#3 AR-1016-1

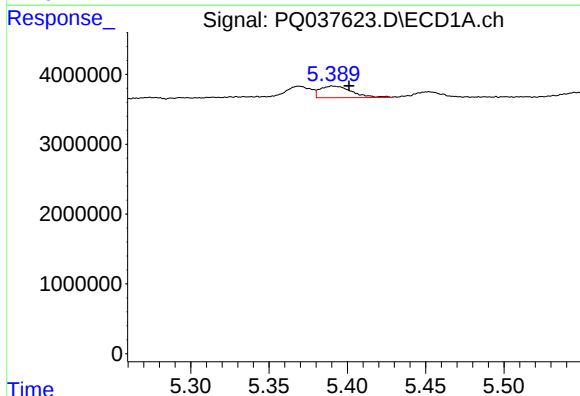
R.T.: 5.369 min
Delta R.T.: -0.011 min
Response: 2350782
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



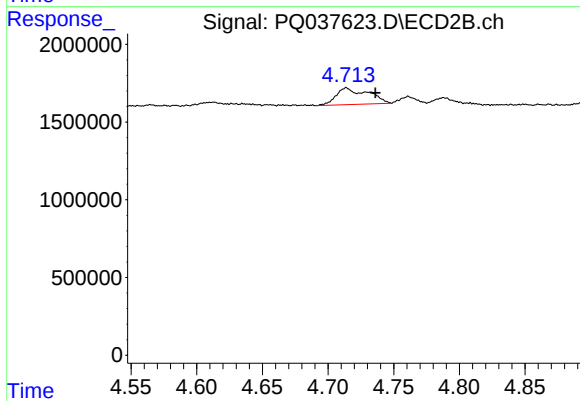
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 1804616
Conc: 11.70 ng/ml



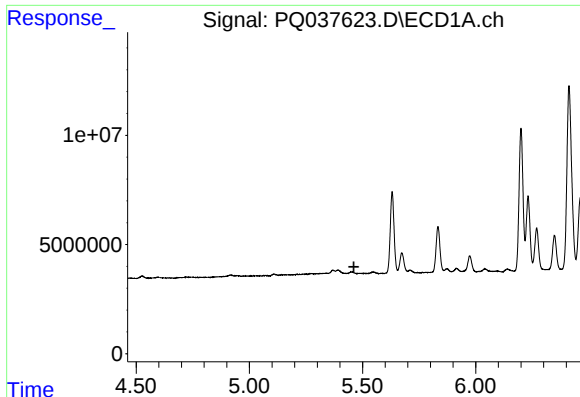
#4 AR-1016-2

R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 2332162
Conc: 5.22 ng/ml



#4 AR-1016-2

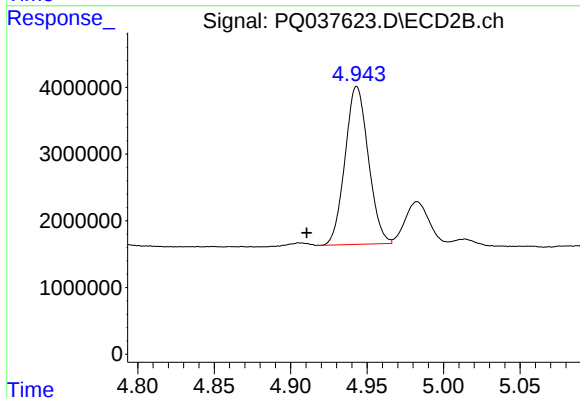
R.T.: 4.714 min
Delta R.T.: -0.022 min
Response: 1804616
Conc: 7.52 ng/ml



#5 AR-1016-3

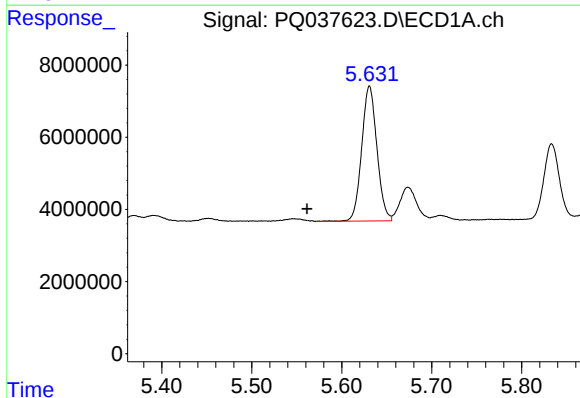
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254354



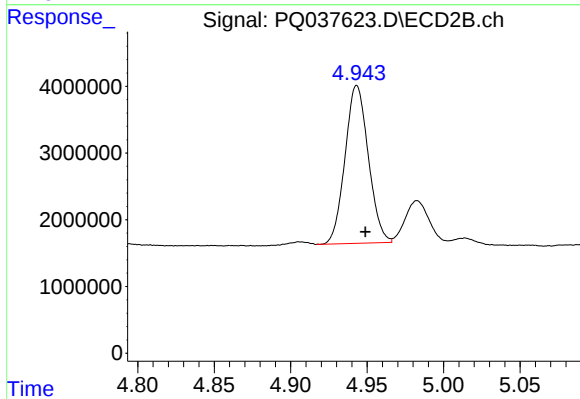
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: 0.033 min
Response: 25113589
Conc: 206.24 ng/ml



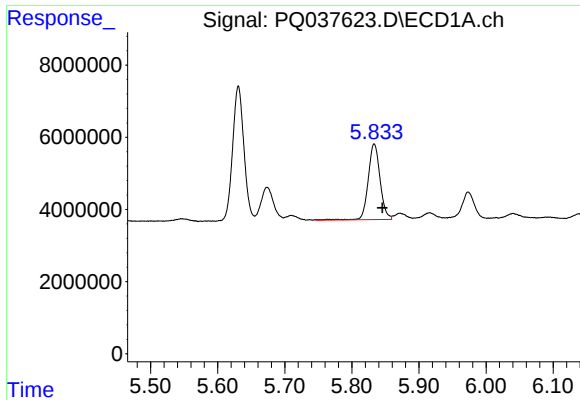
#6 AR-1016-4

R.T.: 5.631 min
Delta R.T.: 0.070 min
Response: 43862483
Conc: 199.51 ng/ml



#6 AR-1016-4

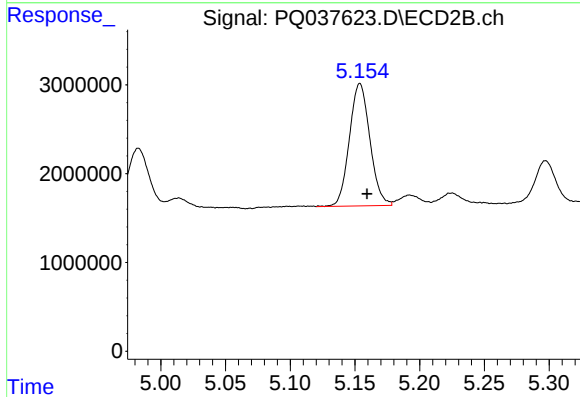
R.T.: 4.943 min
Delta R.T.: -0.006 min
Response: 25113589
Conc: 268.90 ng/ml



#7 AR-1016-5

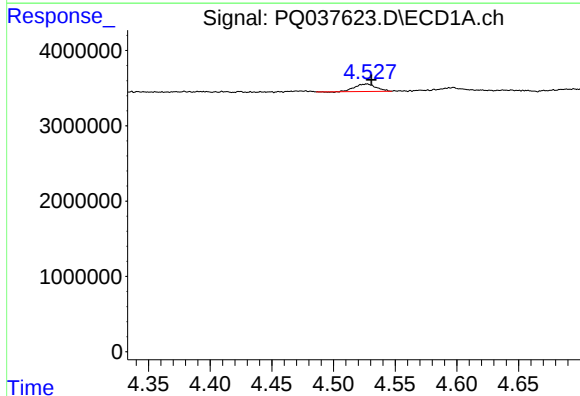
R.T.: 5.833 min
Delta R.T.: -0.012 min
Response: 25725989
Conc: 119.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



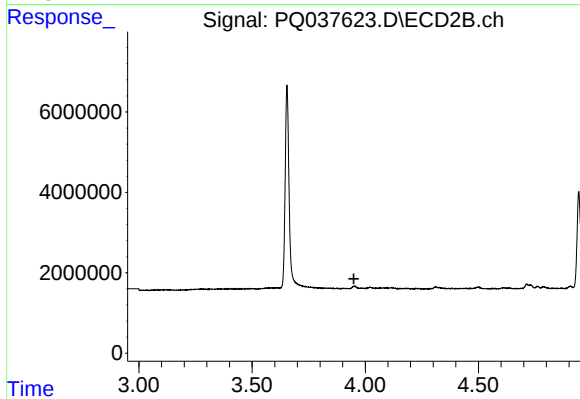
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 15192170
Conc: 121.29 ng/ml



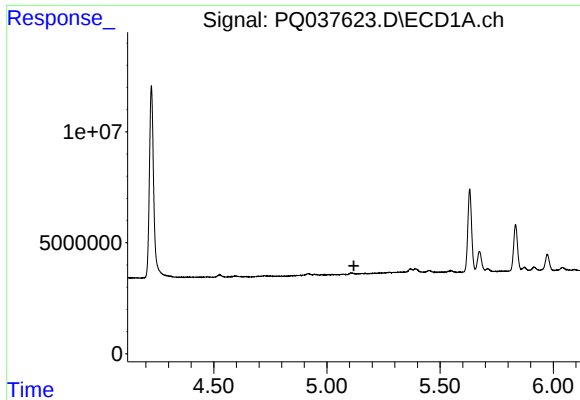
#9 AR-1221-2

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 1176797
Conc: 26.72 ng/ml



#9 AR-1221-2

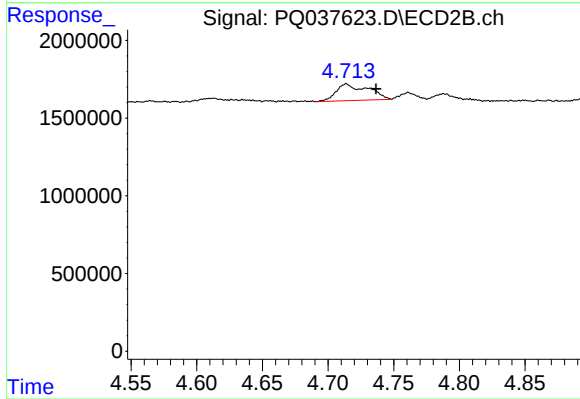
R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



#12 AR-1232-2

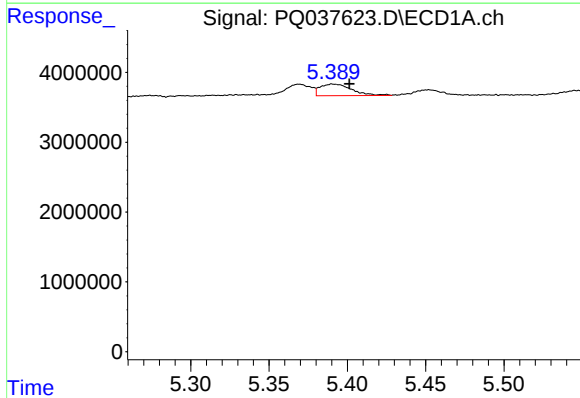
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254354



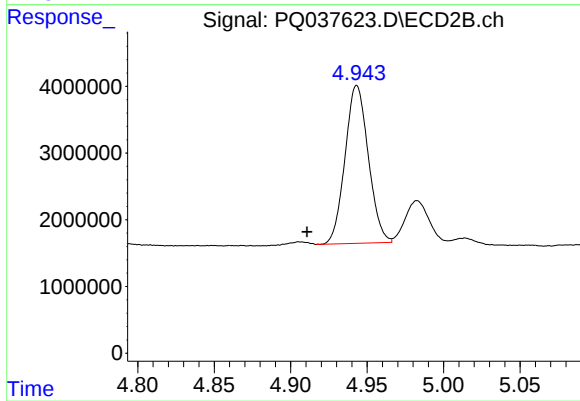
#12 AR-1232-2

R.T.: 4.714 min
Delta R.T.: -0.023 min
Response: 1804616
Conc: 26.26 ng/ml



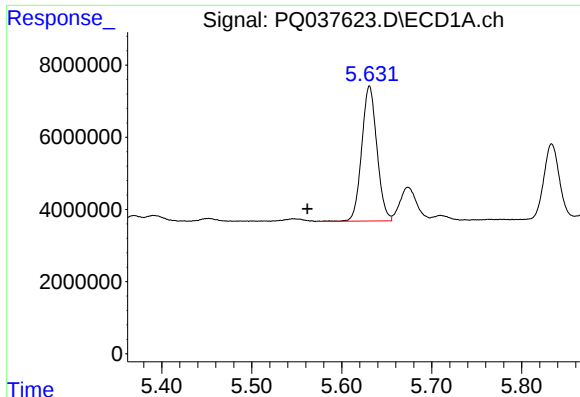
#13 AR-1232-3

R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 2332162
Conc: 18.67 ng/ml



#13 AR-1232-3

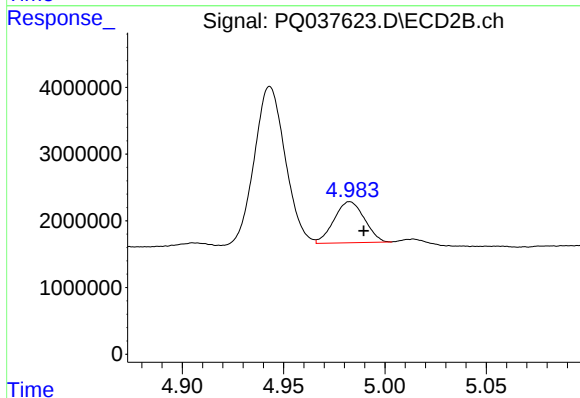
R.T.: 4.943 min
Delta R.T.: 0.032 min
Response: 25113589
Conc: 721.15 ng/ml



#14 AR-1232-4

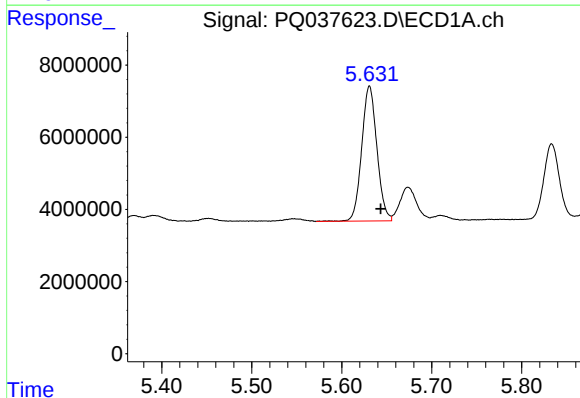
R.T.: 5.631 min
Delta R.T.: 0.069 min
Response: 43862483
Conc: 686.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



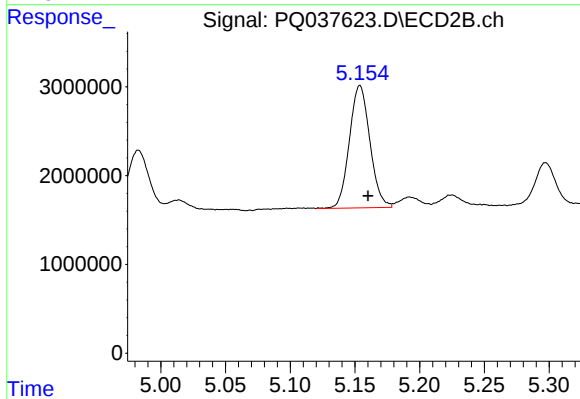
#14 AR-1232-4

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 6429074
Conc: 218.04 ng/ml



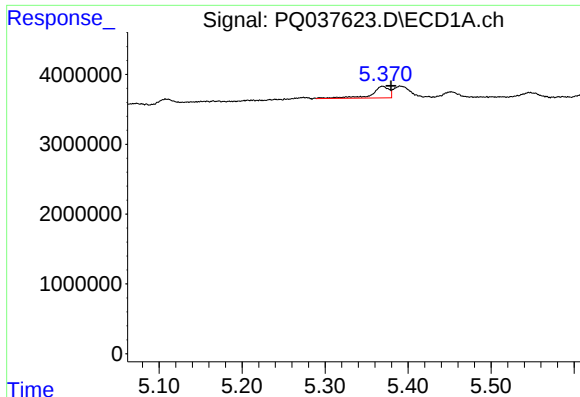
#15 AR-1232-5

R.T.: 5.631 min
Delta R.T.: -0.012 min
Response: 43862483
Conc: 961.75 ng/ml



#15 AR-1232-5

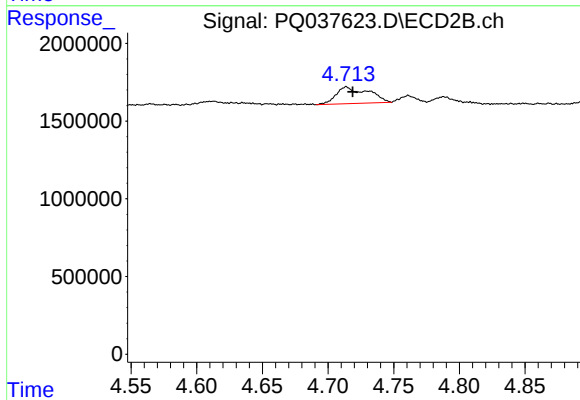
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 15192170
Conc: 447.04 ng/ml



#16 AR-1242-1

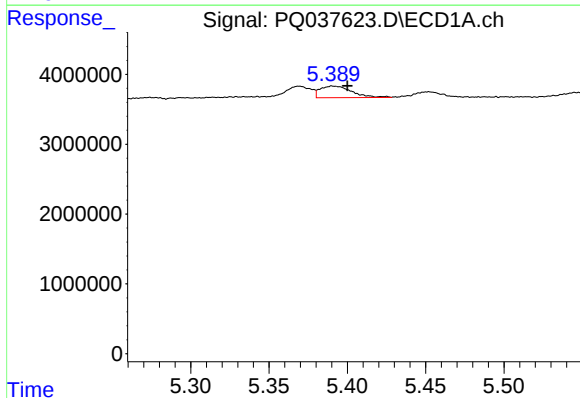
R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 2350782
Conc: 14.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



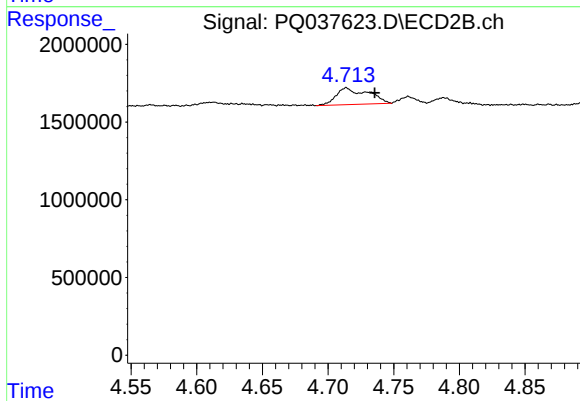
#16 AR-1242-1

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 1804616
Conc: 20.09 ng/ml



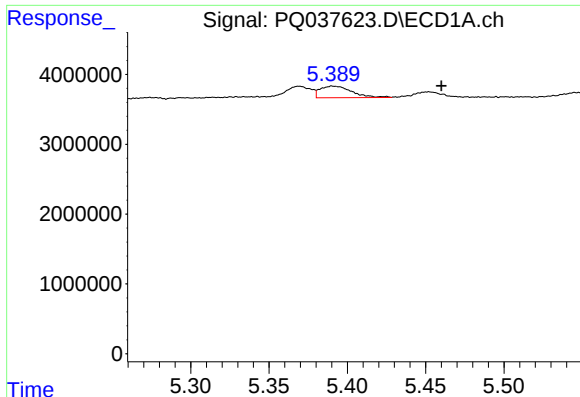
#17 AR-1242-2

R.T.: 5.391 min
Delta R.T.: -0.009 min
Response: 2332162
Conc: 9.25 ng/ml



#17 AR-1242-2

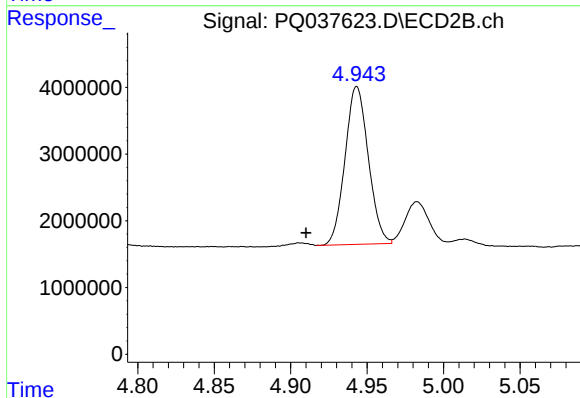
R.T.: 4.714 min
Delta R.T.: -0.022 min
Response: 1804616
Conc: 13.23 ng/ml



#18 AR-1242-3

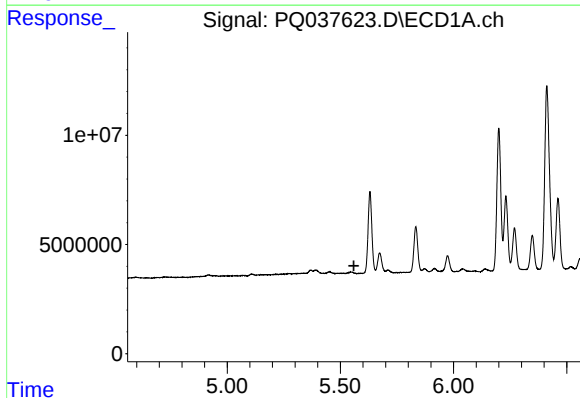
R.T.: 5.391 min
Delta R.T.: -0.069 min
Response: 2332162
Conc: 15.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



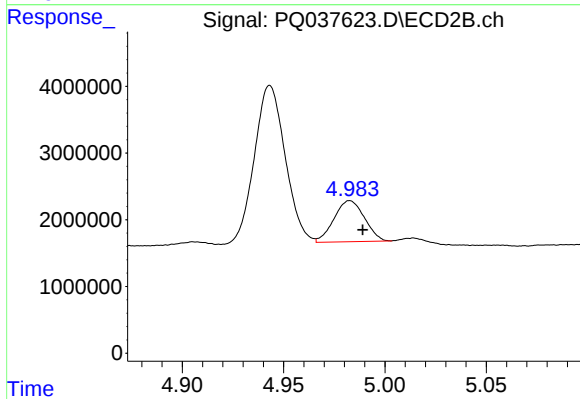
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.033 min
Response: 25113589
Conc: 356.06 ng/ml



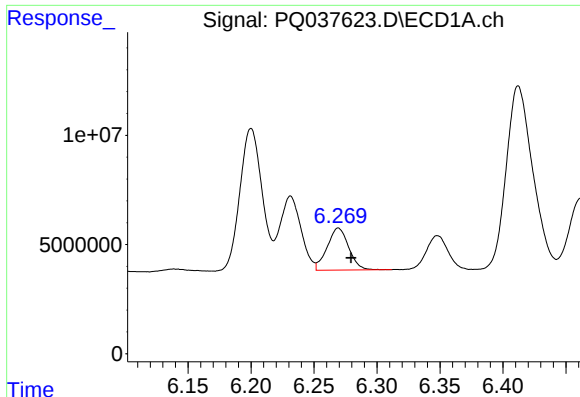
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#19 AR-1242-4

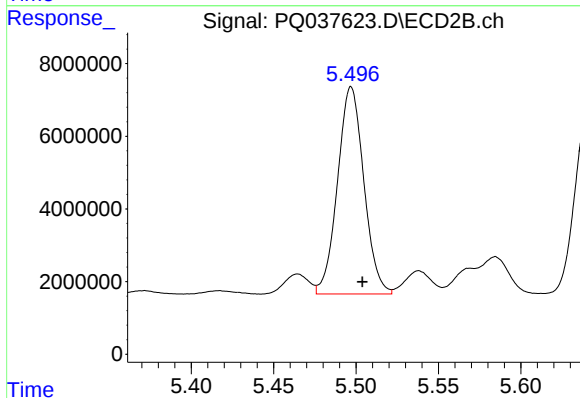
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 6429074
Conc: 93.70 ng/ml



#20 AR-1242-5

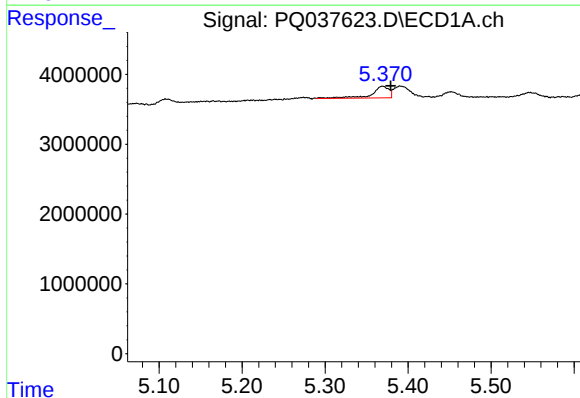
R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 22950289
Conc: 165.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



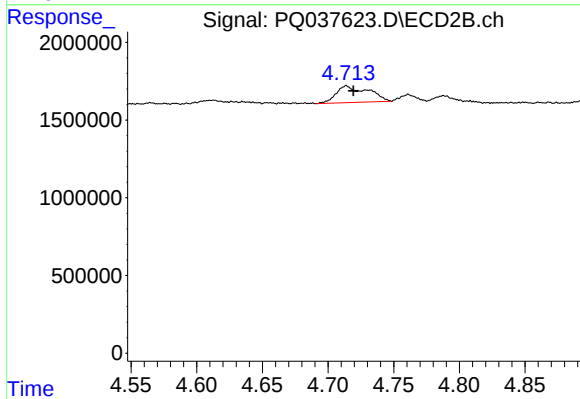
#20 AR-1242-5

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 63411606
Conc: 725.29 ng/ml



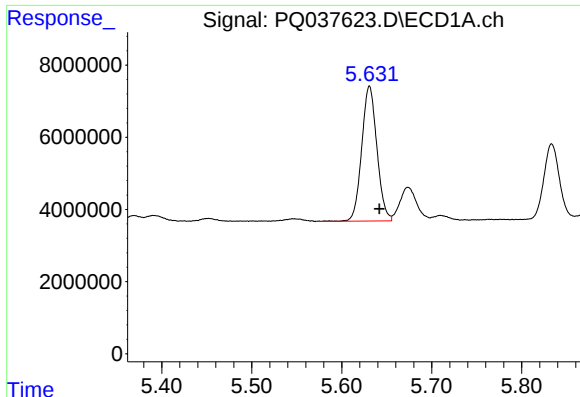
#21 AR-1248-1

R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 2350782
Conc: 19.97 ng/ml



#21 AR-1248-1

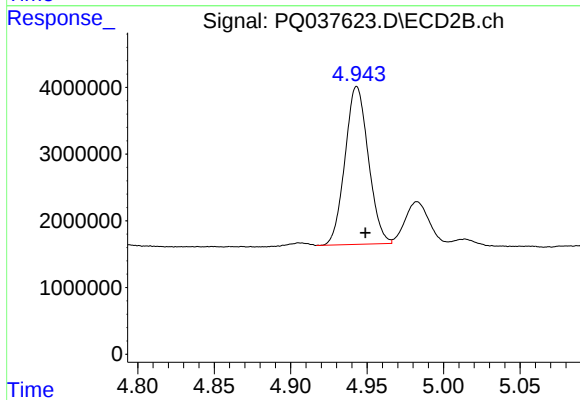
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 1804616
Conc: 27.05 ng/ml



#22 AR-1248-2

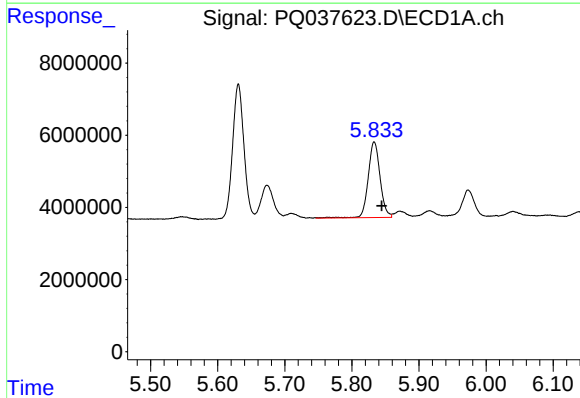
R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 43862483
Conc: 255.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



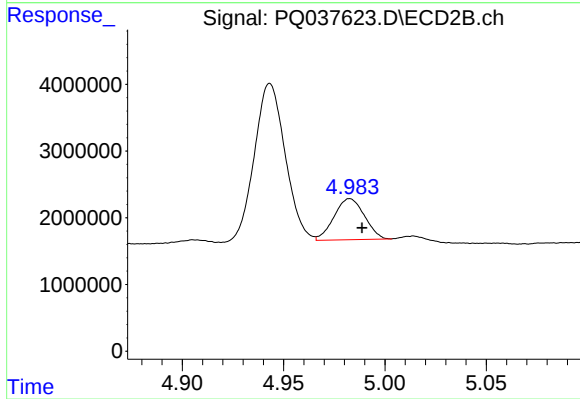
#22 AR-1248-2

R.T.: 4.943 min
Delta R.T.: -0.006 min
Response: 25113589
Conc: 277.80 ng/ml



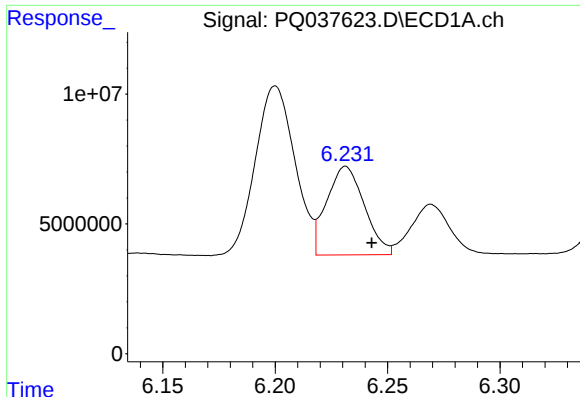
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 25725989
Conc: 132.42 ng/ml



#23 AR-1248-3

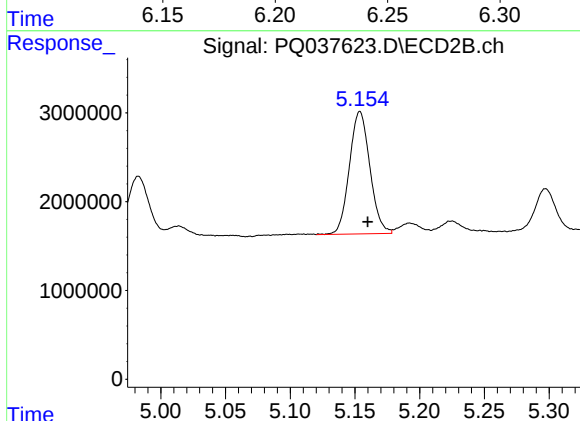
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 6429074
Conc: 69.66 ng/ml



#24 AR-1248-4

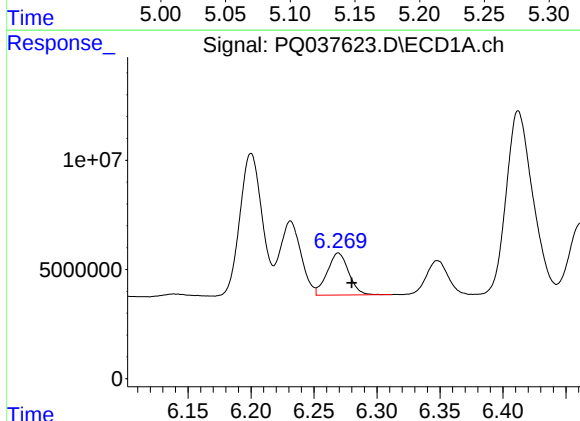
R.T.: 6.231 min
Delta R.T.: -0.012 min
Response: 39771366
Conc: 174.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



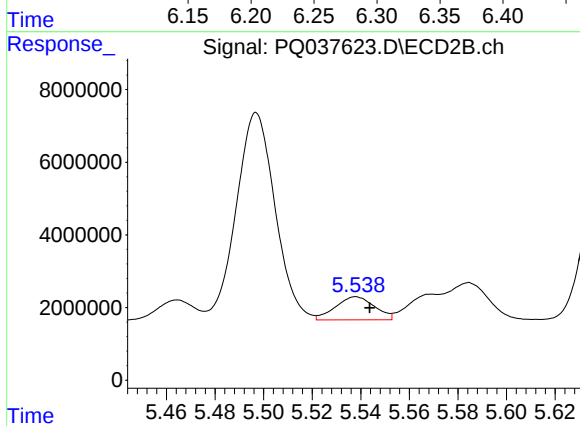
#24 AR-1248-4

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 15192170
Conc: 133.88 ng/ml



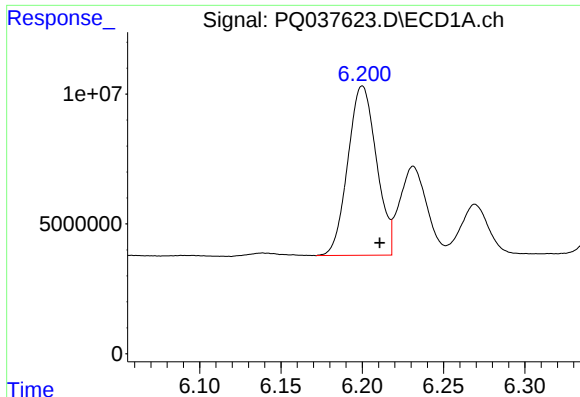
#25 AR-1248-5

R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 22950289
Conc: 106.27 ng/ml



#25 AR-1248-5

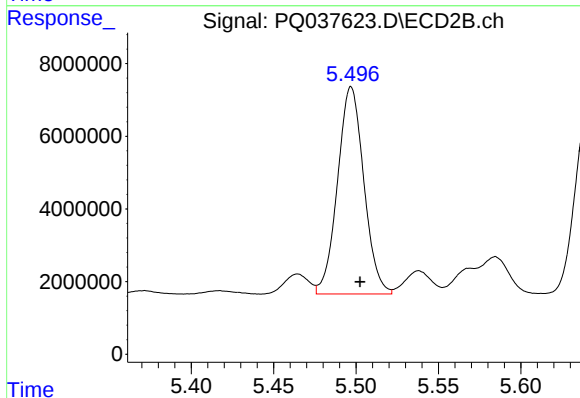
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 7132328
Conc: 64.96 ng/ml



#26 AR-1254-1

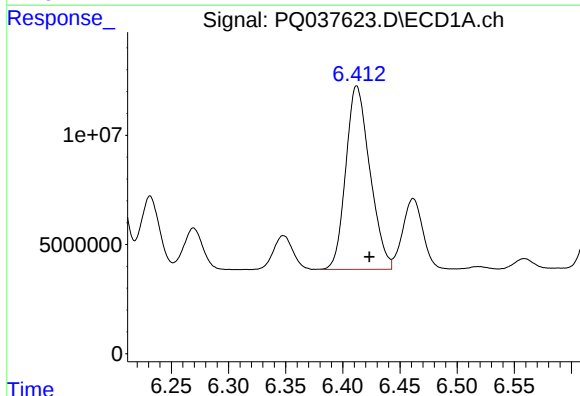
R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 79804821
Conc: 376.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



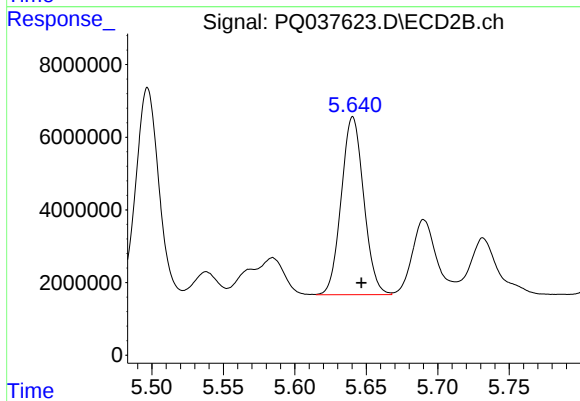
#26 AR-1254-1

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 63411606
Conc: 382.43 ng/ml



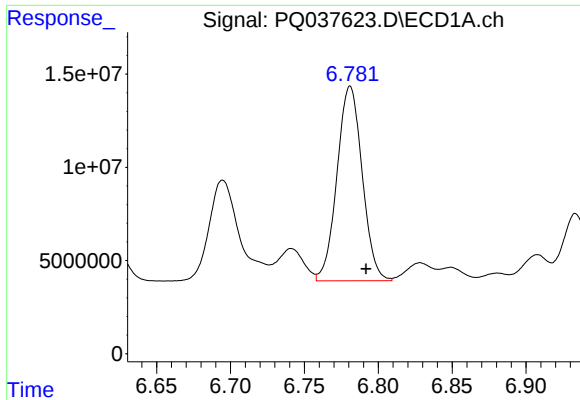
#27 AR-1254-2

R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 123150777
Conc: 367.25 ng/ml



#27 AR-1254-2

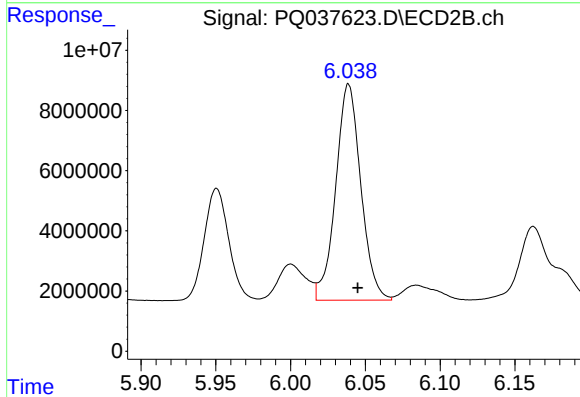
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 53557429
Conc: 376.07 ng/ml



#28 AR-1254-3

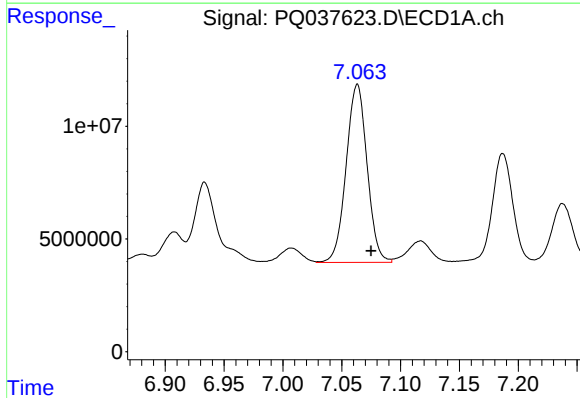
R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 123822270
Conc: 356.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



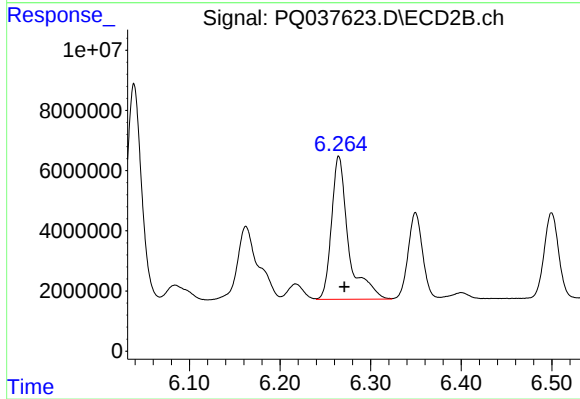
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 84077693
Conc: 368.50 ng/ml



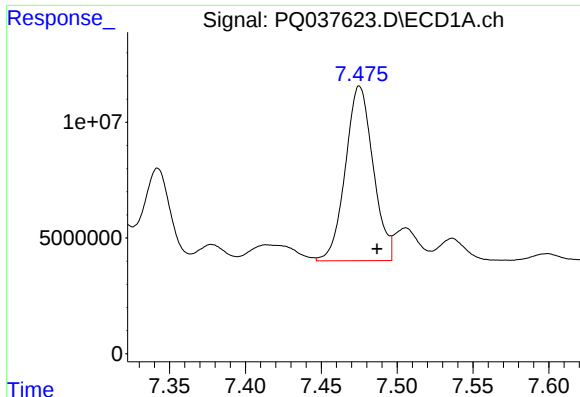
#29 AR-1254-4

R.T.: 7.063 min
Delta R.T.: -0.012 min
Response: 98082442
Conc: 354.41 ng/ml



#29 AR-1254-4

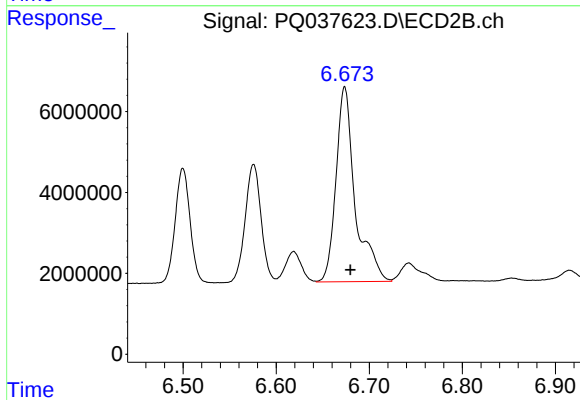
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 62097310
Conc: 361.58 ng/ml



#30 AR-1254-5

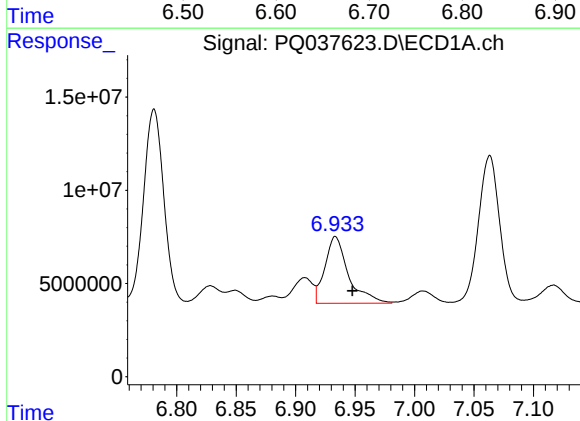
R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 95909410
Conc: 347.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



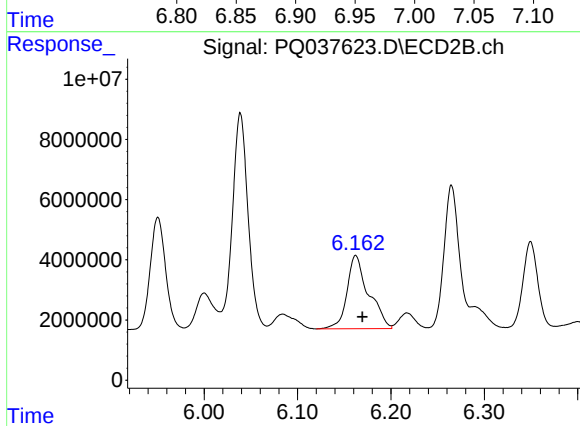
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 68975034
Conc: 356.23 ng/ml



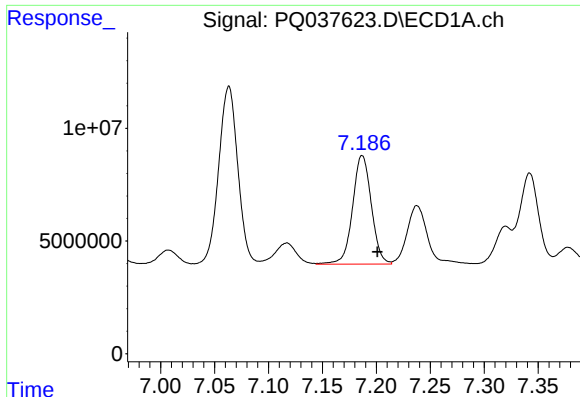
#31 AR-1260-1

R.T.: 6.934 min
Delta R.T.: -0.014 min
Response: 49319391
Conc: 111.00 ng/ml



#31 AR-1260-1

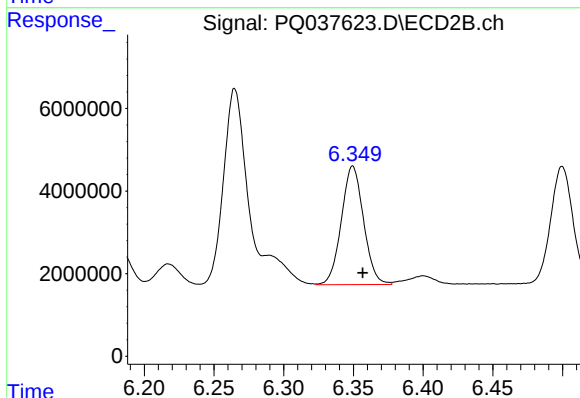
R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 39131735
Conc: 154.35 ng/ml



#32 AR-1260-2

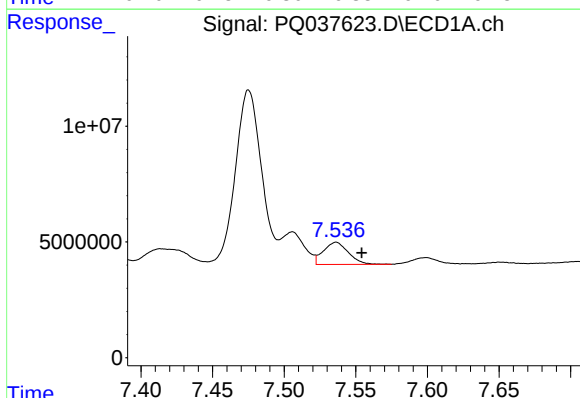
R.T.: 7.187 min
Delta R.T.: -0.014 min
Response: 58306617
Conc: 100.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



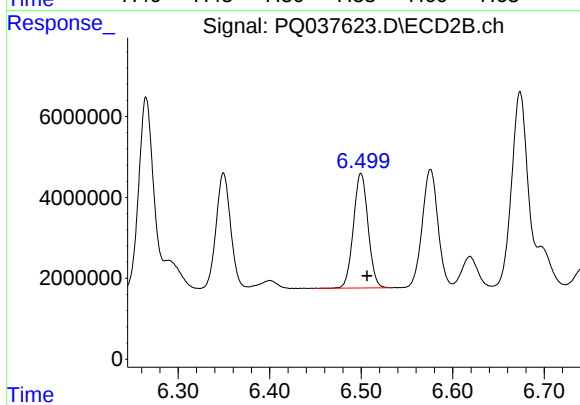
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 31787118
Conc: 103.42 ng/ml



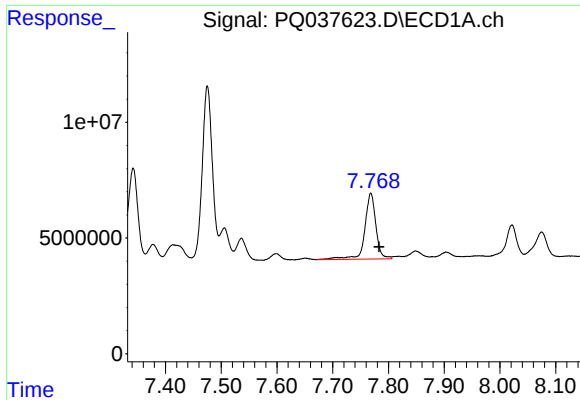
#33 AR-1260-3

R.T.: 7.536 min
Delta R.T.: -0.018 min
Response: 11642349
Conc: 26.06 ng/ml



#33 AR-1260-3

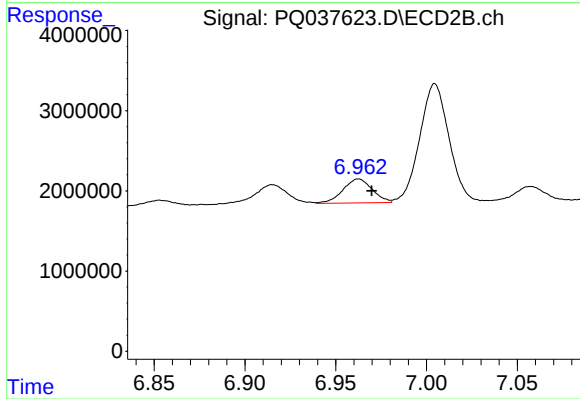
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 31456514
Conc: 110.77 ng/ml



#34 AR-1260-4

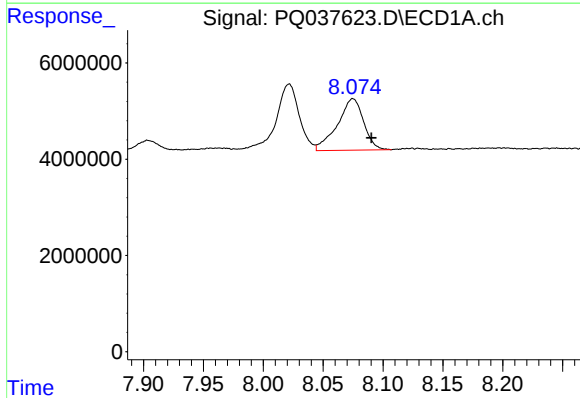
R.T.: 7.768 min
Delta R.T.: -0.015 min
Response: 39618884
Conc: 90.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



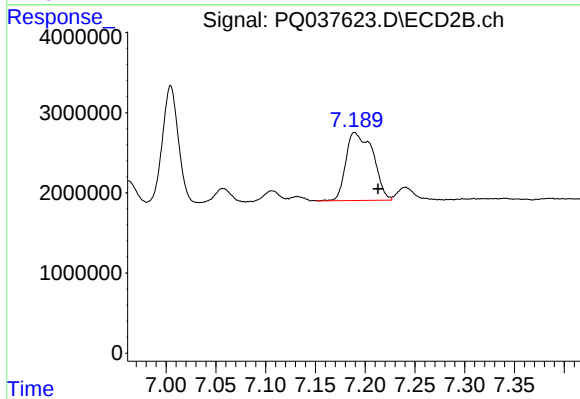
#34 AR-1260-4

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 3360460
Conc: 15.27 ng/ml



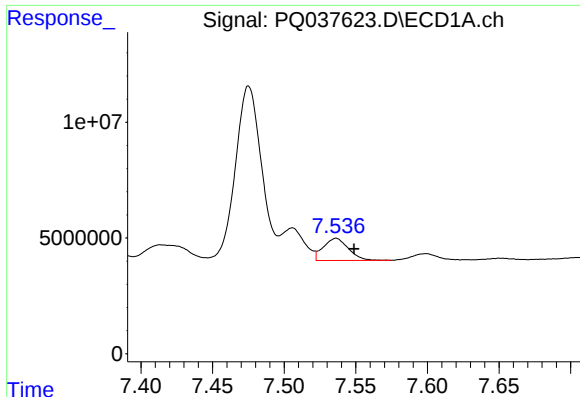
#35 AR-1260-5

R.T.: 8.075 min
Delta R.T.: -0.015 min
Response: 16369582
Conc: 16.33 ng/ml



#35 AR-1260-5

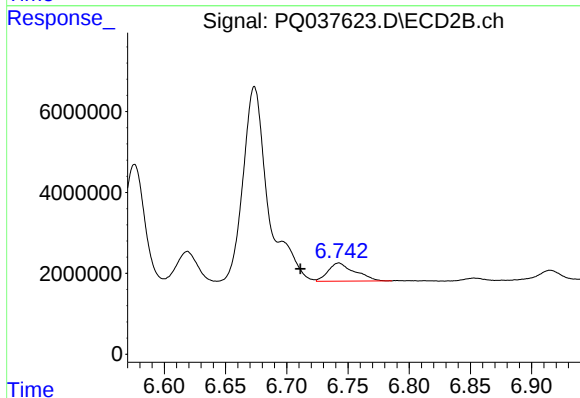
R.T.: 7.189 min
Delta R.T.: -0.024 min
Response: 16033690
Conc: 30.37 ng/ml



#36 AR-1262-1

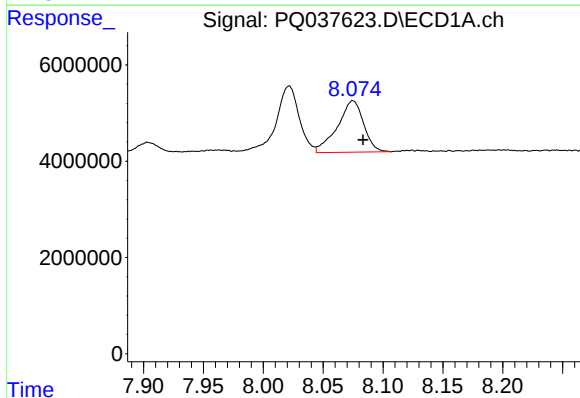
R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 11642349
Conc: 29.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



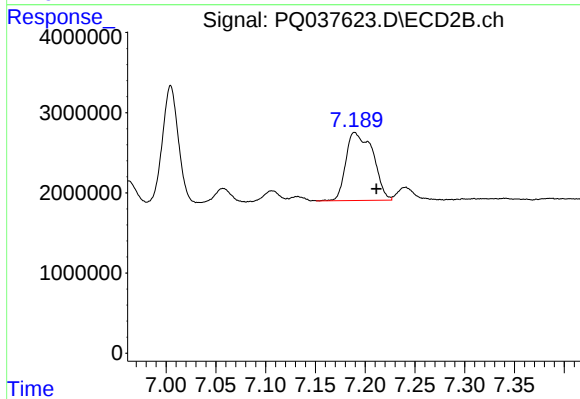
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: 0.031 min
Response: 6788768
Conc: 32.44 ng/ml



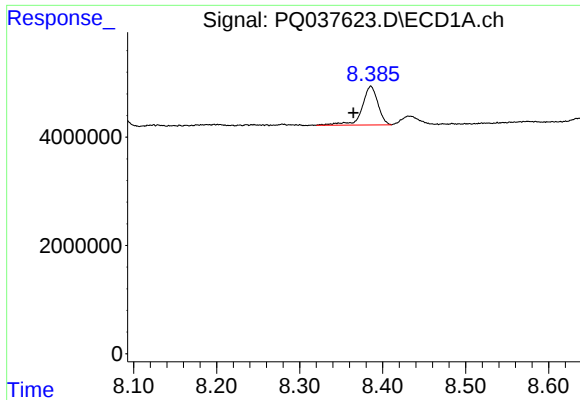
#37 AR-1262-2

R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 16369582
Conc: 23.63 ng/ml



#37 AR-1262-2

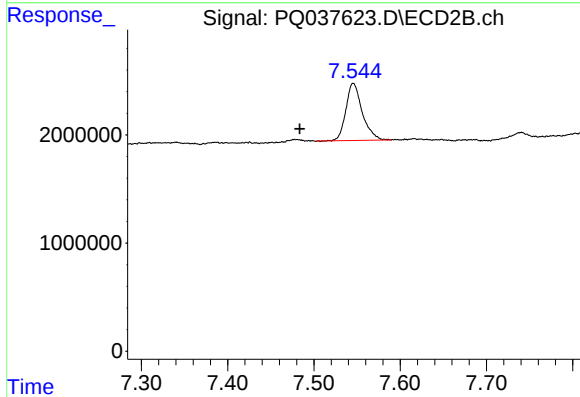
R.T.: 7.189 min
Delta R.T.: -0.022 min
Response: 16033690
Conc: 43.28 ng/ml



#38 AR-1262-3

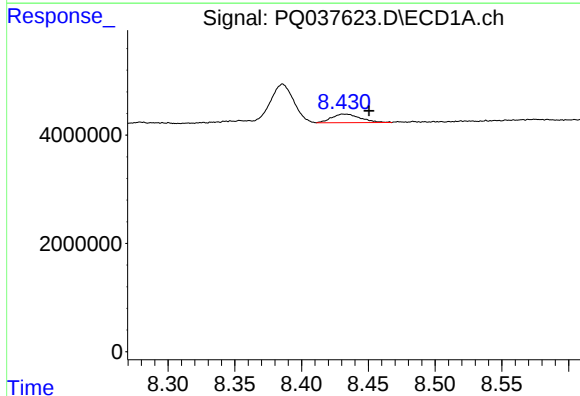
R.T.: 8.386 min
Delta R.T.: 0.021 min
Response: 9551115
Conc: 31.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



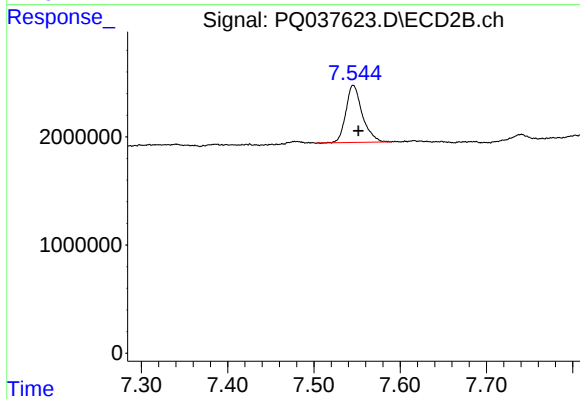
#38 AR-1262-3

R.T.: 7.546 min
Delta R.T.: 0.062 min
Response: 6967553
Conc: 47.67 ng/ml



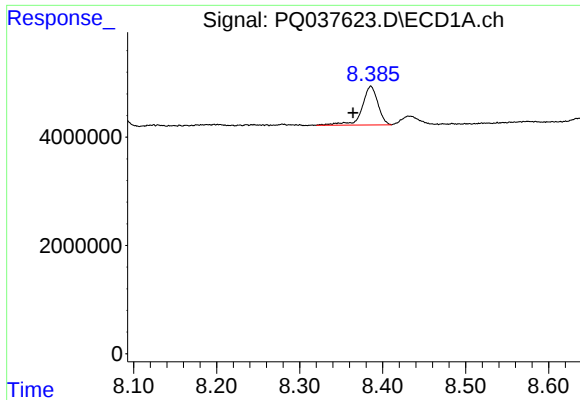
#39 AR-1262-4

R.T.: 8.432 min
Delta R.T.: -0.019 min
Response: 2413161
Conc: 6.87 ng/ml



#39 AR-1262-4

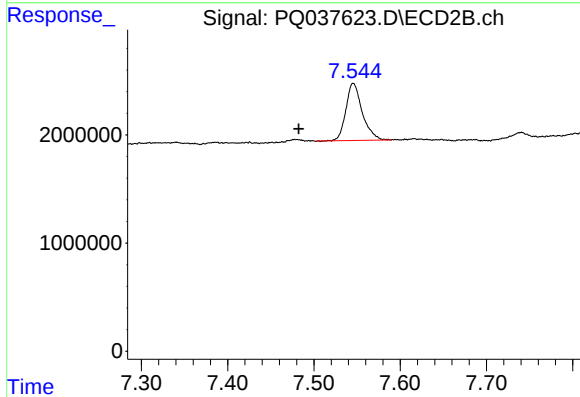
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 6967553
Conc: 26.13 ng/ml



#41 AR-1268-1

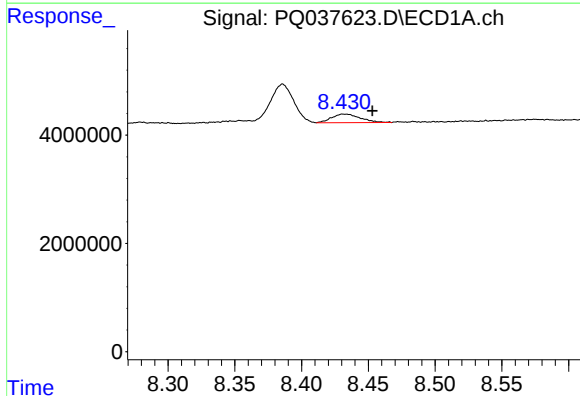
R.T.: 8.386 min
Delta R.T.: 0.021 min
Response: 9551115
Conc: 7.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254354



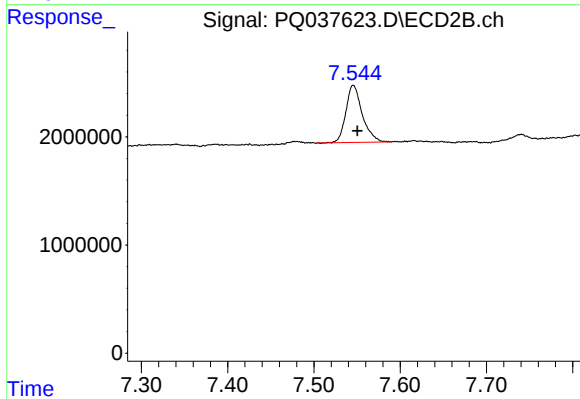
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: 0.063 min
Response: 6967553
Conc: 10.64 ng/ml



#42 AR-1268-2

R.T.: 8.432 min
Delta R.T.: -0.021 min
Response: 2413161
Conc: 1.96 ng/ml



#42 AR-1268-2

R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 6967553
Conc: 11.65 ng/ml