

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022819\
 Data File : PQ037622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 13:29
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:52:42 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...	4.224	3.654	112.8E6	60398634	19.825	22.930
2)	SA Decachlor...	9.689	8.545	163.6E6	85747360	32.390	36.960
Target Compounds							
3)	L1 AR-1016-1	5.390	4.714	58291282	26621423	201.682	172.552
4)	L1 AR-1016-2	5.390	4.730	58291282	28002979	130.440	116.657
5)	L1 AR-1016-3	5.451	4.906	28240630	17235367	107.447	141.543 #
6)	L1 AR-1016-4	5.548	4.943	30764107	34700906	139.931	371.553 #
7)	L1 AR-1016-5	5.833	5.153	70444894	42686744	327.720	340.795
9)	L2 AR-1221-2	4.524	0.000	2393576	0	54.355	N.D. #
10)	L2 AR-1221-3	4.596	4.020	5587561	3557928	36.352	42.073
11)	L3 AR-1232-1	4.596	4.020	5587561	3557928	48.961	57.476
12)	L3 AR-1232-2	5.108	4.730	20734594	28002979	354.665	407.537
13)	L3 AR-1232-3	5.390	4.906	58291282	17235367	466.651	494.922
14)	L3 AR-1232-4	5.548	4.983	30764107	35009980	481.417	1187.355 #
15)	L3 AR-1232-5	5.631	5.153	64734520	42686744	1419.396	1256.089
16)	L4 AR-1242-1	5.369	4.714	47314162	26621423	288.436	296.362
17)	L4 AR-1242-2	5.390	4.730	58291282	28002979	231.271	205.355
18)	L4 AR-1242-3	5.451	4.906	28240630	17235367	186.700	244.364 #
19)	L4 AR-1242-4	5.548	4.983	30764107	35009980	244.399	510.243 #
20)	L4 AR-1242-5	6.268	5.498	75495381	60959228	544.011	697.240 #
21)	L5 AR-1248-1	5.369	4.714	47314162	26621423	402.011	399.072
22)	L5 AR-1248-2	5.631	4.943	64734520	34700906	377.331	383.853
23)	L5 AR-1248-3	5.833	4.983	70444894	35009980	362.592	379.334
24)	L5 AR-1248-4	6.232	5.153	79758585	42686744	350.788	376.162
25)	L5 AR-1248-5	6.268	5.538	75495381	41958305	349.568	382.168
26)	L6 AR-1254-1	6.202	5.498	61418513	60959228	289.997	367.640 #
27)	L6 AR-1254-2	6.427	5.641	77278760	17781755	230.455	124.860 #
28)	L6 AR-1254-3	6.781	6.039	38890048	25257324	112.056	110.699
29)	L6 AR-1254-4	7.064	6.265	28583749	18000688	103.283	104.815
30)	L6 AR-1254-5	7.476	6.673	7331816	3031633	26.528	15.657 #
31)	L7 AR-1260-1	6.908	6.161	18718045	4628141	42.127	18.255 #
32)	L7 AR-1260-2	7.186	6.350	6591589	2539185	11.400	8.261 #
33)	L7 AR-1260-3	7.538	6.500	2595499	2980019	5.810	10.494 #
34)	L7 AR-1260-4	7.769	7.005	7465043	1322889	17.044	6.011 #
35)	L7 AR-1260-5	8.075	7.205	2314427	1840859	2.309	3.487 #
36)	L8 AR-1262-1	7.538	6.673	2595499	3031633	6.498	14.486 #
37)	L8 AR-1262-2	8.075	7.205	2314427	1840859	3.341	4.969 #
40)	L8 AR-1262-5	9.046	0.000	2058177	0	8.630	N.D. #
43)	L9 AR-1268-3	8.640	0.000	1516385	0	1.384	N.D. #
44)	L9 AR-1268-4	9.046	0.000	2058177	0	5.160	N.D. #
45)	L9 AR-1268-5	9.408	0.000	2577722	0	0.793	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022819\
Data File : PQ037622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2019 13:29
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

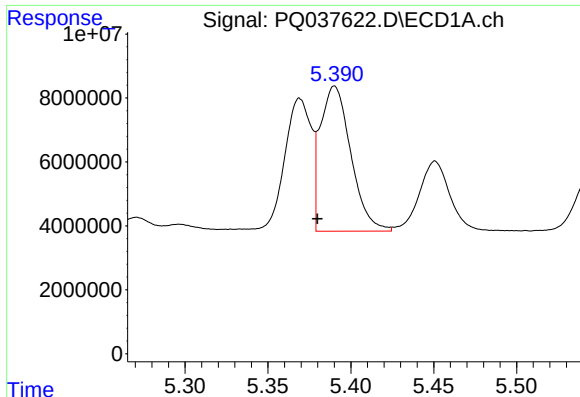
Instrument :
ECD_Q
ClientSampleId :
AR1248354

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 23:52:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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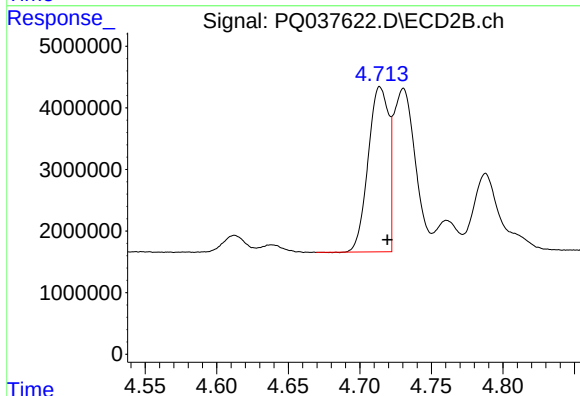
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

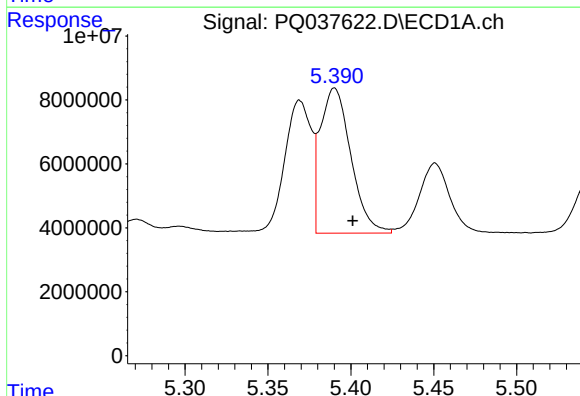
R.T.: 5.390 min
Delta R.T.: 0.010 min
Response: 58291282
Conc: 201.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



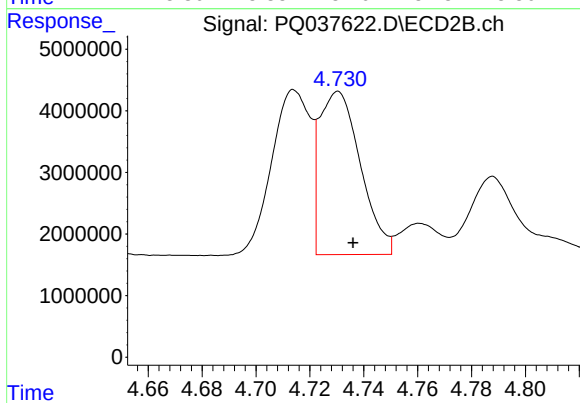
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 26621423
Conc: 172.55 ng/ml



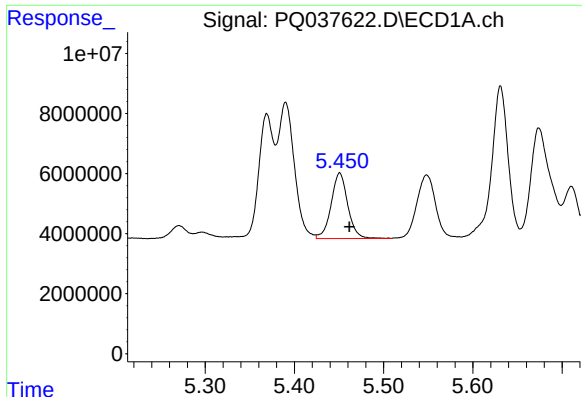
#4 AR-1016-2

R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 58291282
Conc: 130.44 ng/ml



#4 AR-1016-2

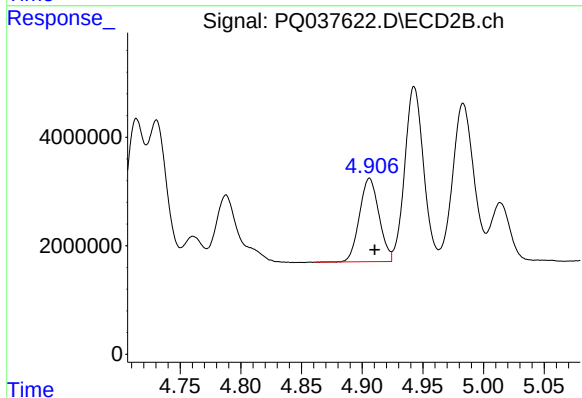
R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 28002979
Conc: 116.66 ng/ml



#5 AR-1016-3

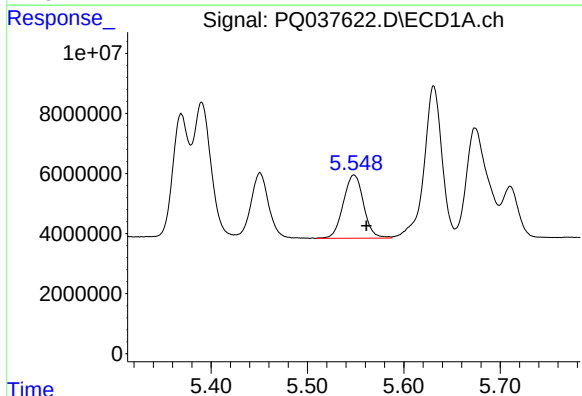
R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 28240630
Conc: 107.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



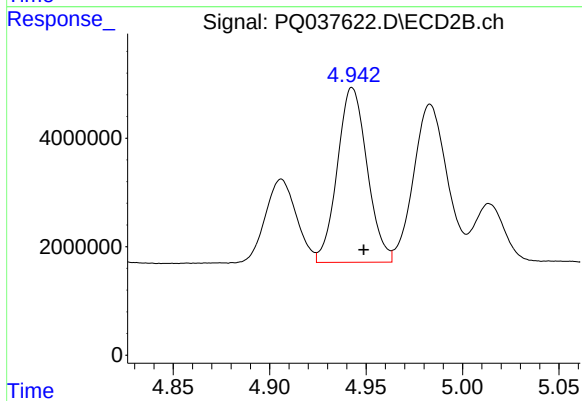
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 17235367
Conc: 141.54 ng/ml



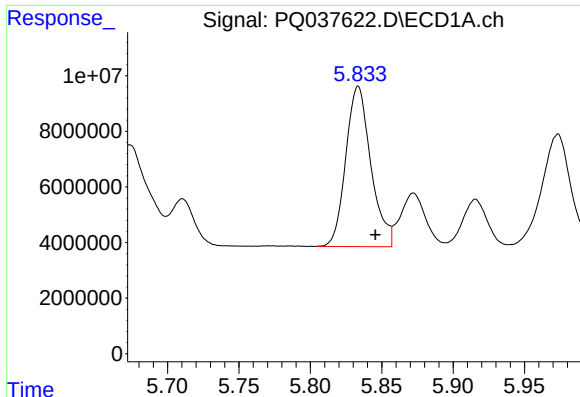
#6 AR-1016-4

R.T.: 5.548 min
Delta R.T.: -0.013 min
Response: 30764107
Conc: 139.93 ng/ml



#6 AR-1016-4

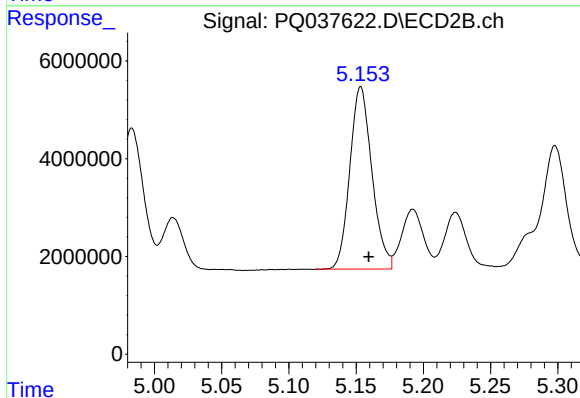
R.T.: 4.943 min
Delta R.T.: -0.006 min
Response: 34700906
Conc: 371.55 ng/ml



#7 AR-1016-5

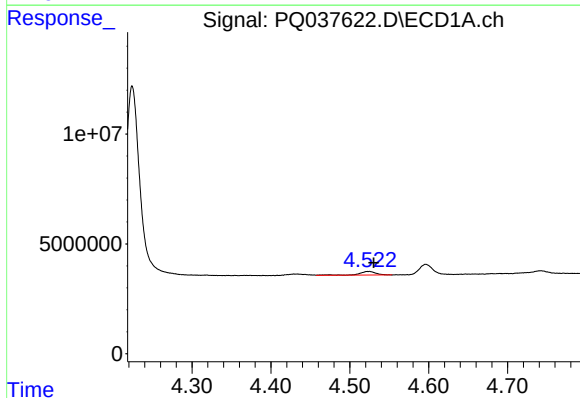
R.T.: 5.833 min
Delta R.T.: -0.012 min
Response: 70444894
Conc: 327.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



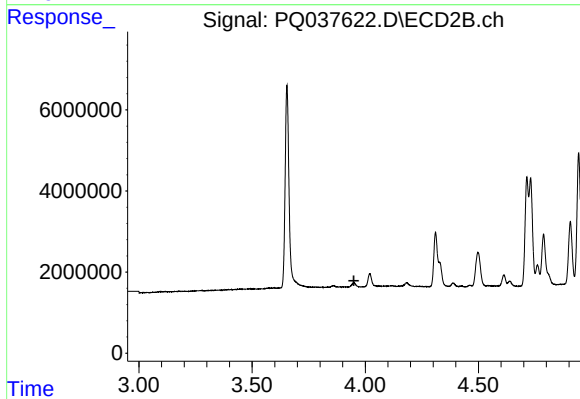
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 42686744
Conc: 340.79 ng/ml



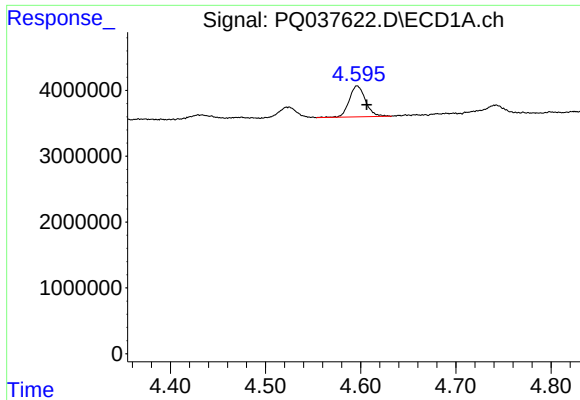
#9 AR-1221-2

R.T.: 4.524 min
Delta R.T.: -0.007 min
Response: 2393576
Conc: 54.35 ng/ml



#9 AR-1221-2

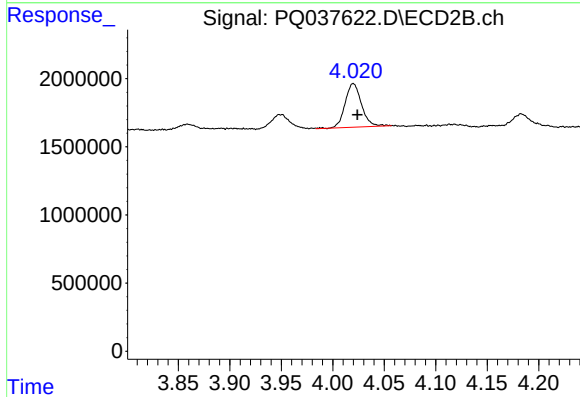
R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



#10 AR-1221-3

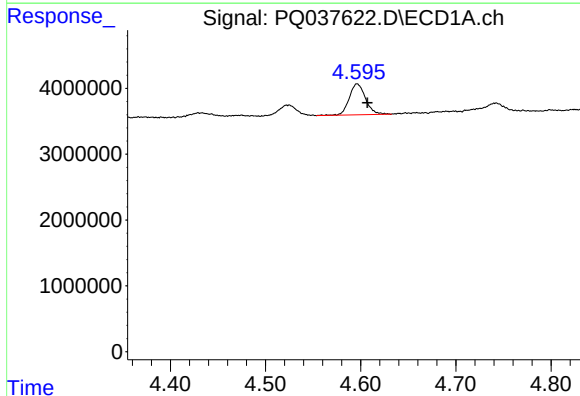
R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 5587561
Conc: 36.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



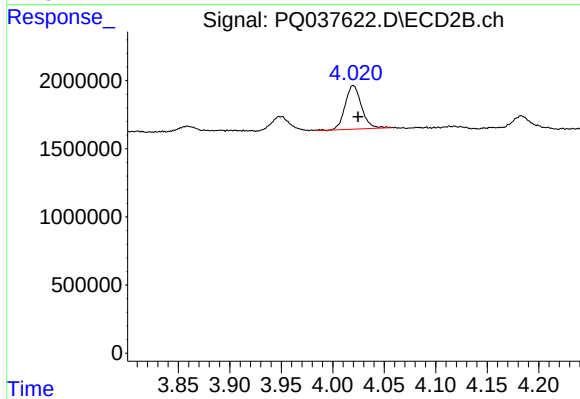
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 3557928
Conc: 42.07 ng/ml



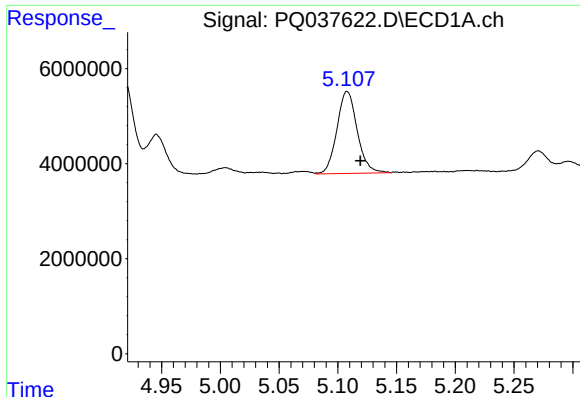
#11 AR-1232-1

R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 5587561
Conc: 48.96 ng/ml



#11 AR-1232-1

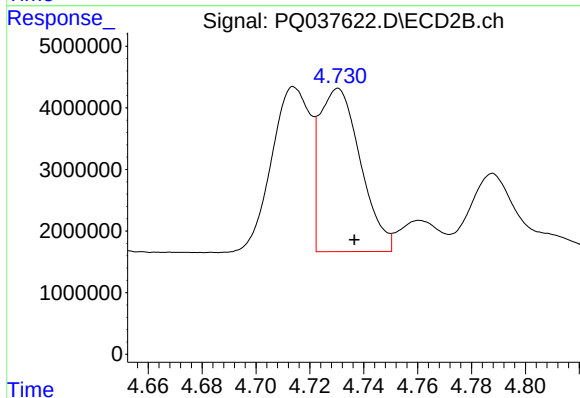
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 3557928
Conc: 57.48 ng/ml



#12 AR-1232-2

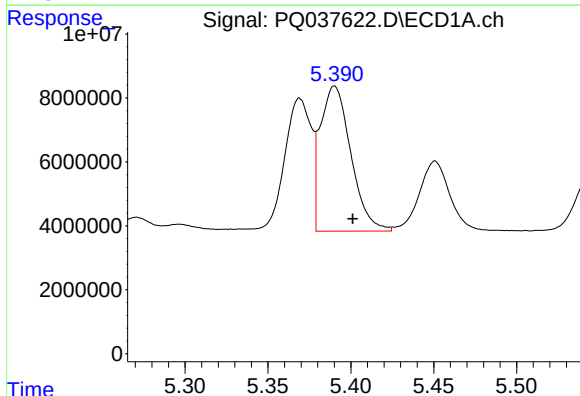
R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 20734594
Conc: 354.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



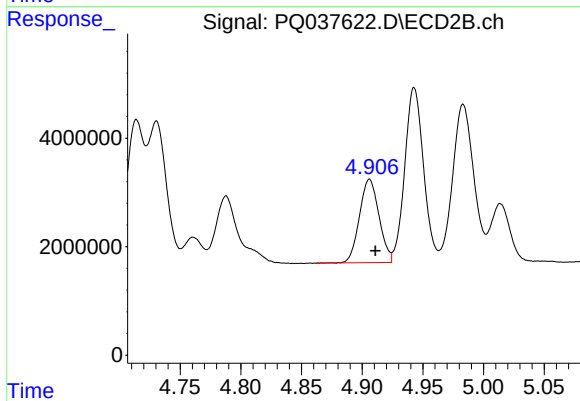
#12 AR-1232-2

R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 28002979
Conc: 407.54 ng/ml



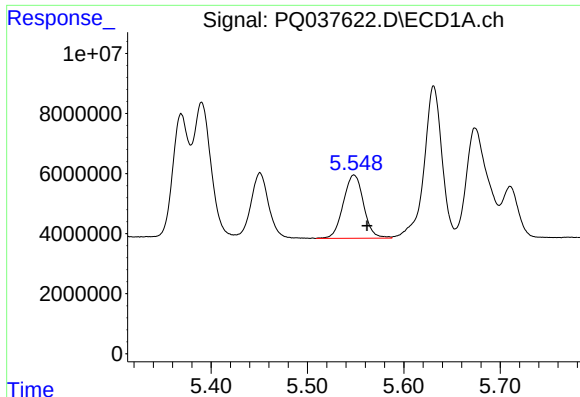
#13 AR-1232-3

R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 58291282
Conc: 466.65 ng/ml



#13 AR-1232-3

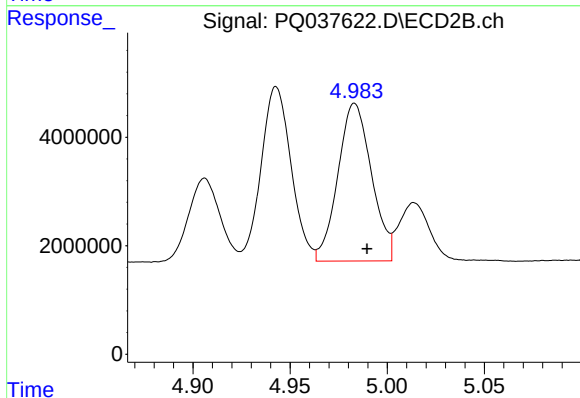
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 17235367
Conc: 494.92 ng/ml



#14 AR-1232-4

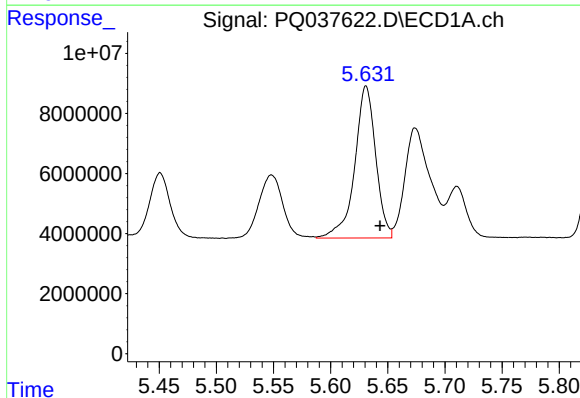
R.T.: 5.548 min
Delta R.T.: -0.013 min
Response: 30764107
Conc: 481.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



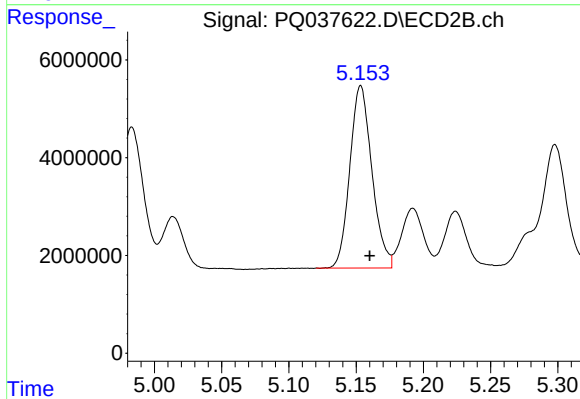
#14 AR-1232-4

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 35009980
Conc: 1187.36 ng/ml



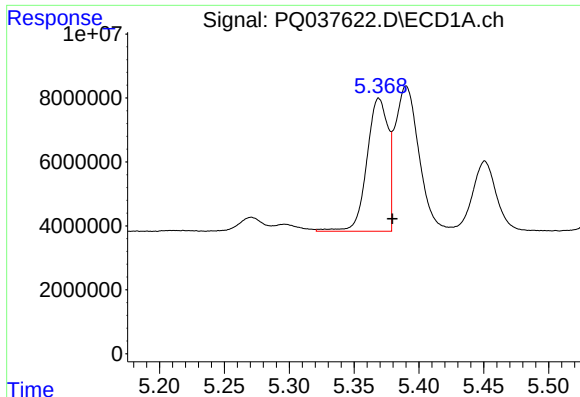
#15 AR-1232-5

R.T.: 5.631 min
Delta R.T.: -0.012 min
Response: 64734520
Conc: 1419.40 ng/ml



#15 AR-1232-5

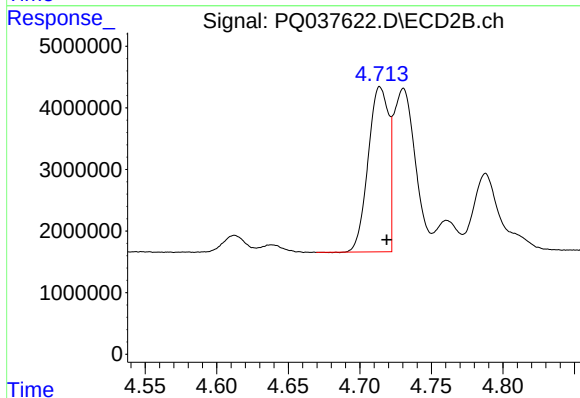
R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 42686744
Conc: 1256.09 ng/ml



#16 AR-1242-1

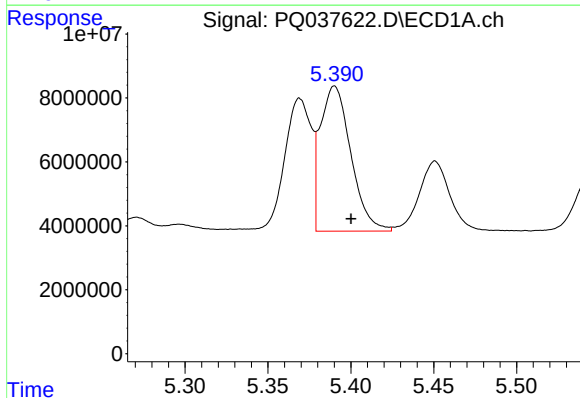
R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 47314162
Conc: 288.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



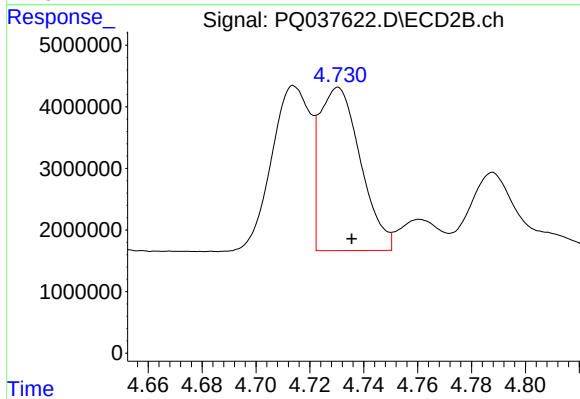
#16 AR-1242-1

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 26621423
Conc: 296.36 ng/ml



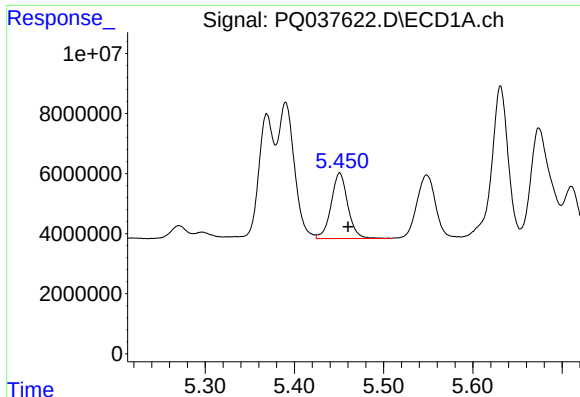
#17 AR-1242-2

R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 58291282
Conc: 231.27 ng/ml



#17 AR-1242-2

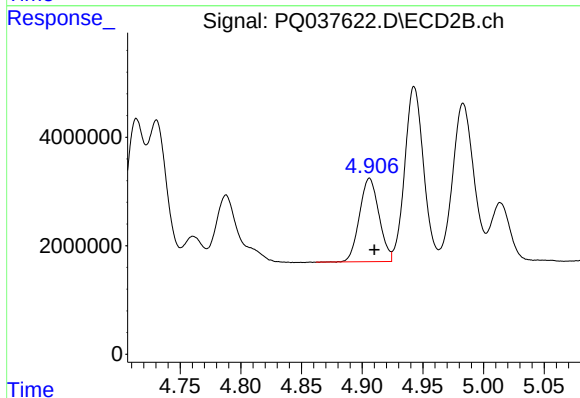
R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 28002979
Conc: 205.35 ng/ml



#18 AR-1242-3

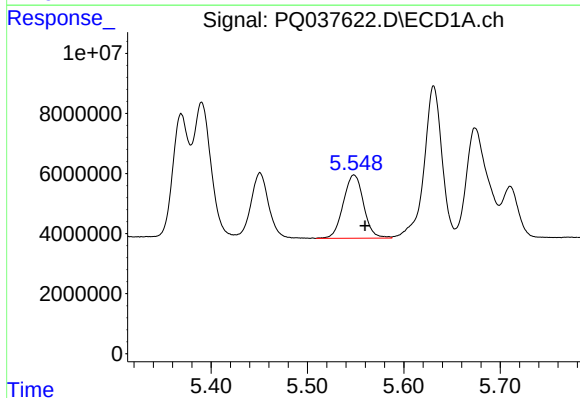
R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 28240630
Conc: 186.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



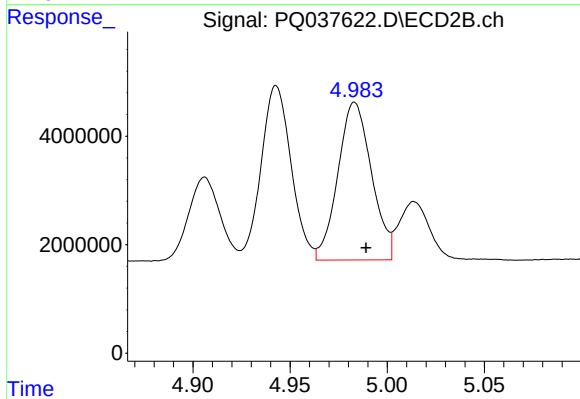
#18 AR-1242-3

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 17235367
Conc: 244.36 ng/ml



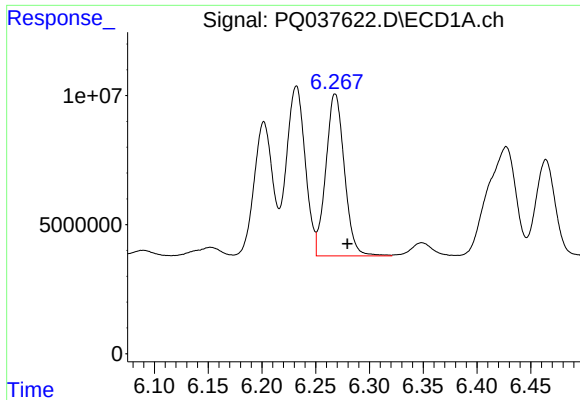
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 30764107
Conc: 244.40 ng/ml



#19 AR-1242-4

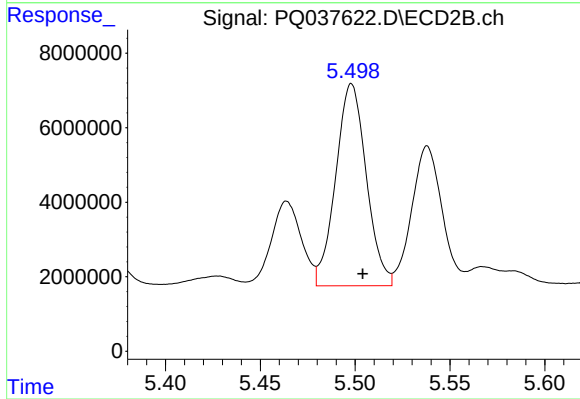
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 35009980
Conc: 510.24 ng/ml



#20 AR-1242-5

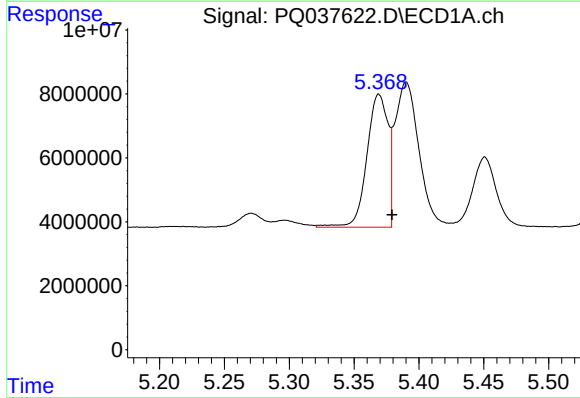
R.T.: 6.268 min
Delta R.T.: -0.011 min
Response: 75495381
Conc: 544.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



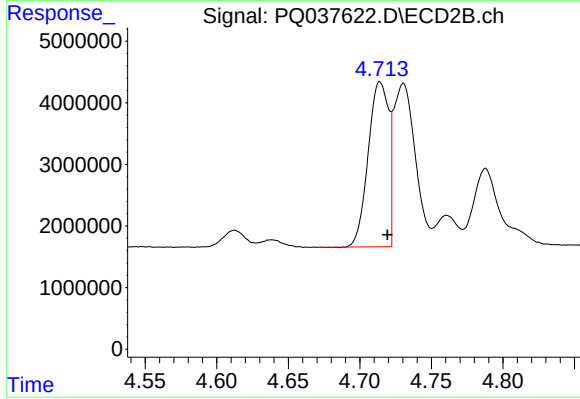
#20 AR-1242-5

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 60959228
Conc: 697.24 ng/ml



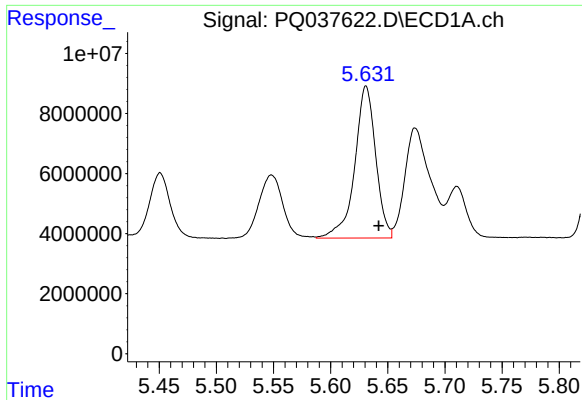
#21 AR-1248-1

R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 47314162
Conc: 402.01 ng/ml



#21 AR-1248-1

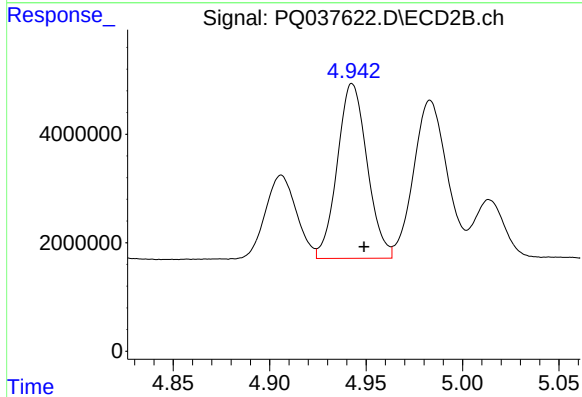
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 26621423
Conc: 399.07 ng/ml



#22 AR-1248-2

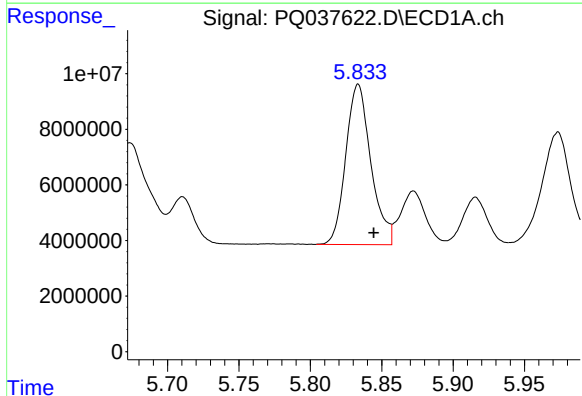
R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 64734520
Conc: 377.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



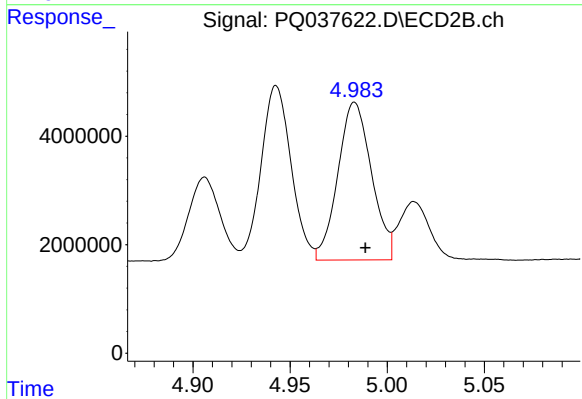
#22 AR-1248-2

R.T.: 4.943 min
Delta R.T.: -0.006 min
Response: 34700906
Conc: 383.85 ng/ml



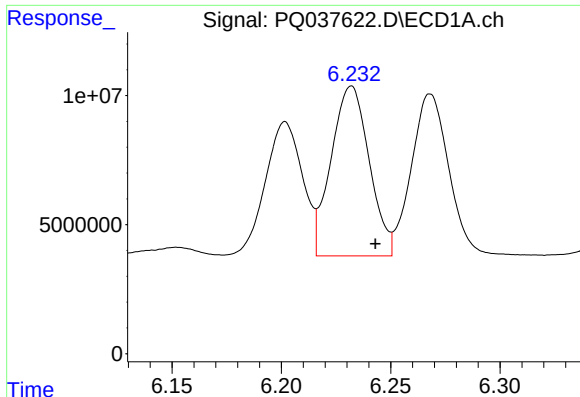
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 70444894
Conc: 362.59 ng/ml



#23 AR-1248-3

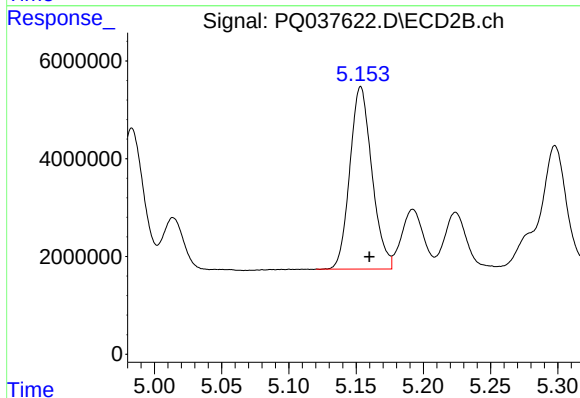
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 35009980
Conc: 379.33 ng/ml



#24 AR-1248-4

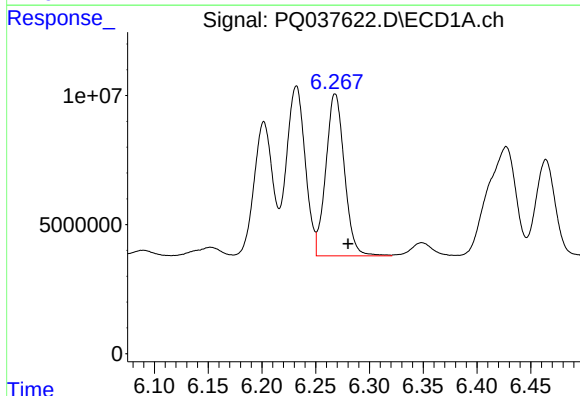
R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 79758585
Conc: 350.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



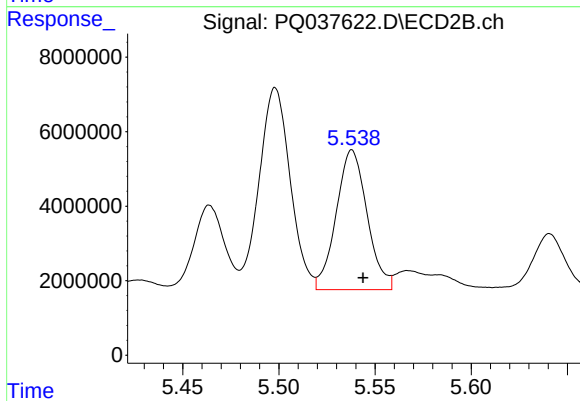
#24 AR-1248-4

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 42686744
Conc: 376.16 ng/ml



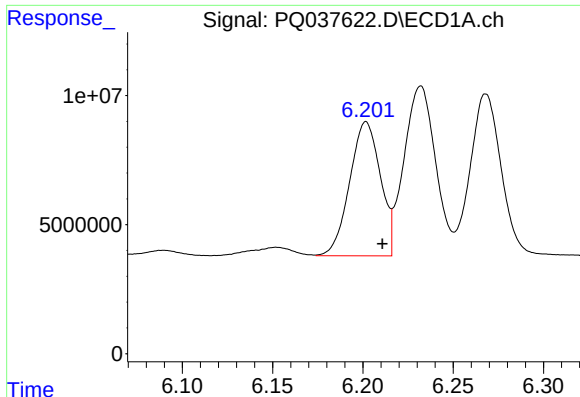
#25 AR-1248-5

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 75495381
Conc: 349.57 ng/ml



#25 AR-1248-5

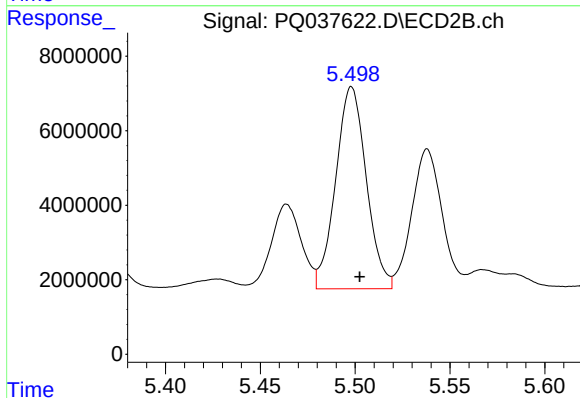
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 41958305
Conc: 382.17 ng/ml



#26 AR-1254-1

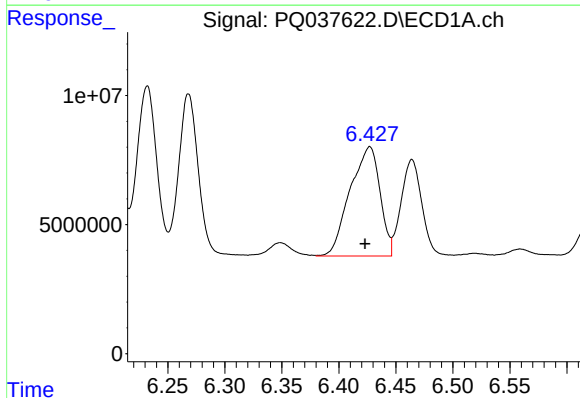
R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 61418513
Conc: 290.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



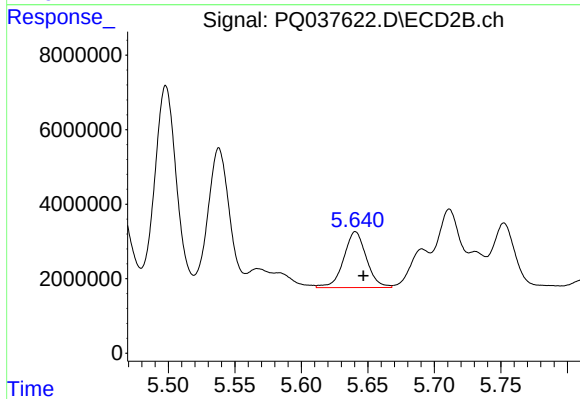
#26 AR-1254-1

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 60959228
Conc: 367.64 ng/ml



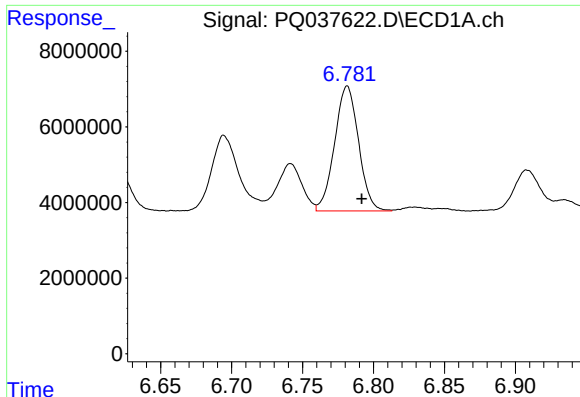
#27 AR-1254-2

R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 77278760
Conc: 230.46 ng/ml



#27 AR-1254-2

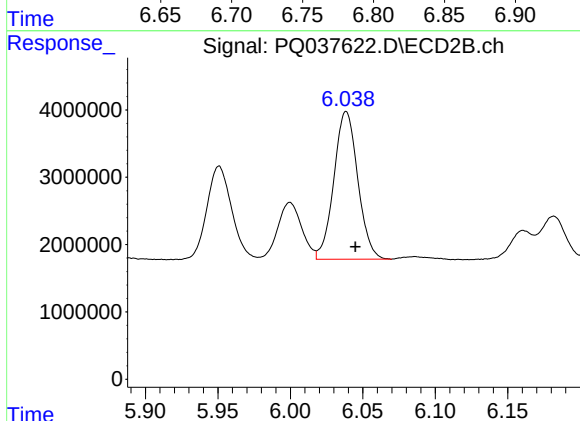
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 17781755
Conc: 124.86 ng/ml



#28 AR-1254-3

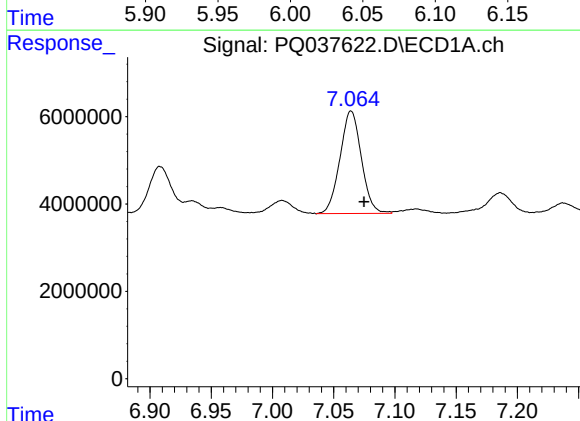
R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 38890048
Conc: 112.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



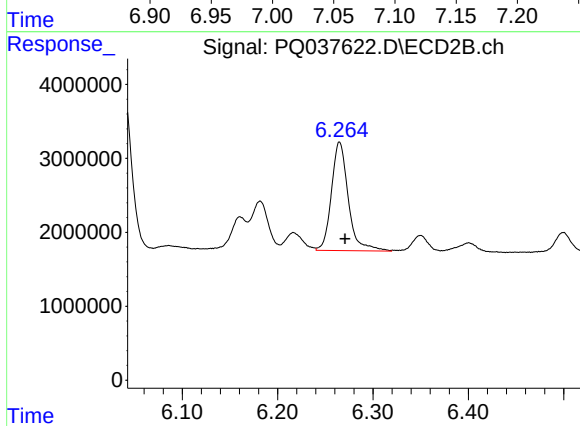
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 25257324
Conc: 110.70 ng/ml



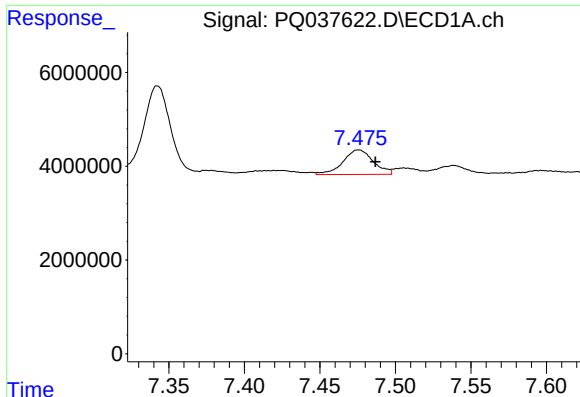
#29 AR-1254-4

R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 28583749
Conc: 103.28 ng/ml



#29 AR-1254-4

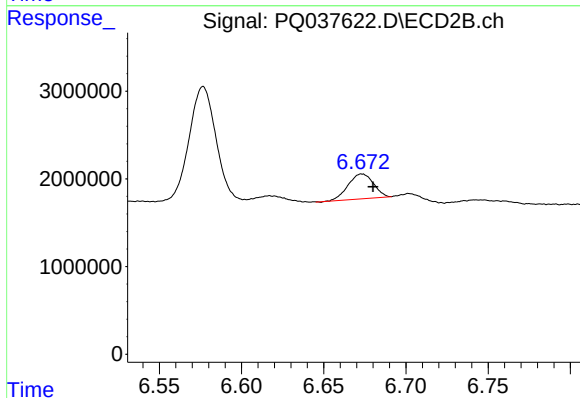
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 18000688
Conc: 104.81 ng/ml



#30 AR-1254-5

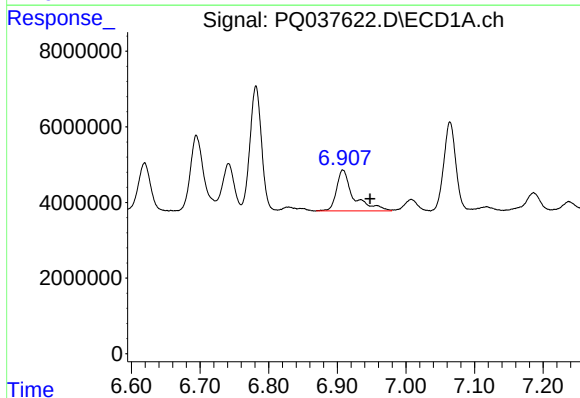
R.T.: 7.476 min
Delta R.T.: -0.011 min
Response: 7331816
Conc: 26.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



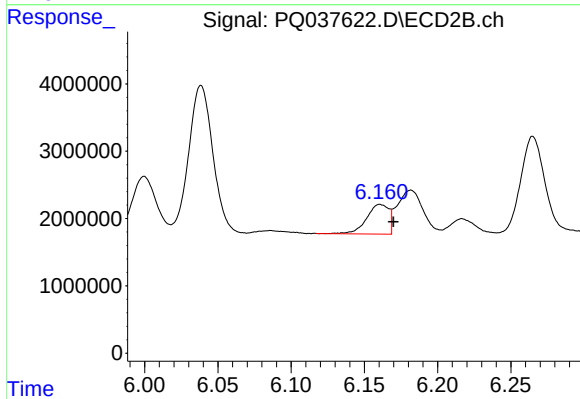
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 3031633
Conc: 15.66 ng/ml



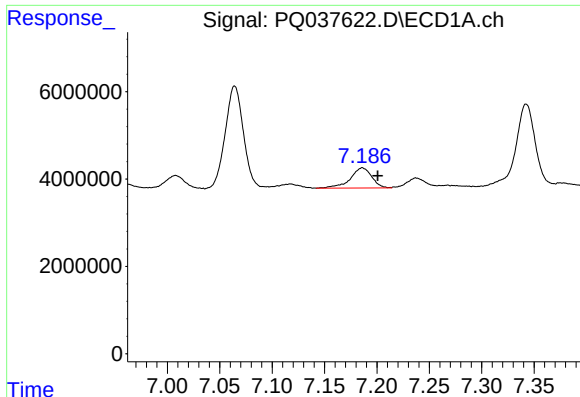
#31 AR-1260-1

R.T.: 6.908 min
Delta R.T.: -0.039 min
Response: 18718045
Conc: 42.13 ng/ml



#31 AR-1260-1

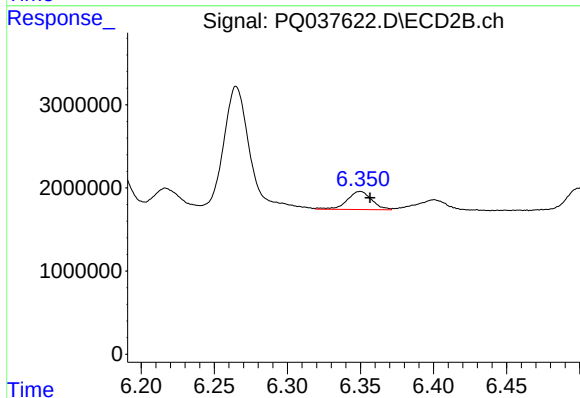
R.T.: 6.161 min
Delta R.T.: -0.009 min
Response: 4628141
Conc: 18.25 ng/ml



#32 AR-1260-2

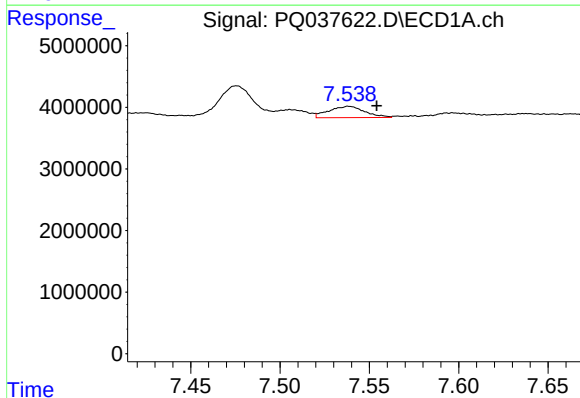
R.T.: 7.186 min
Delta R.T.: -0.015 min
Response: 6591589
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



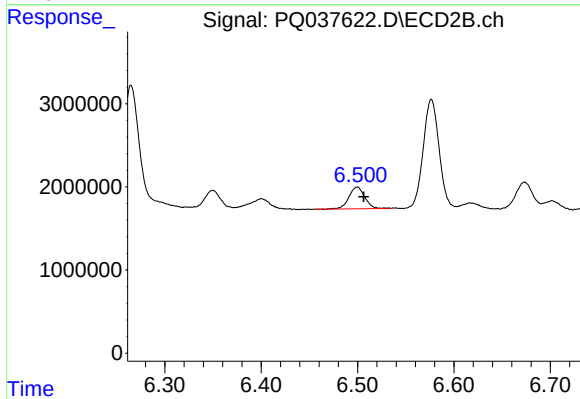
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 2539185
Conc: 8.26 ng/ml



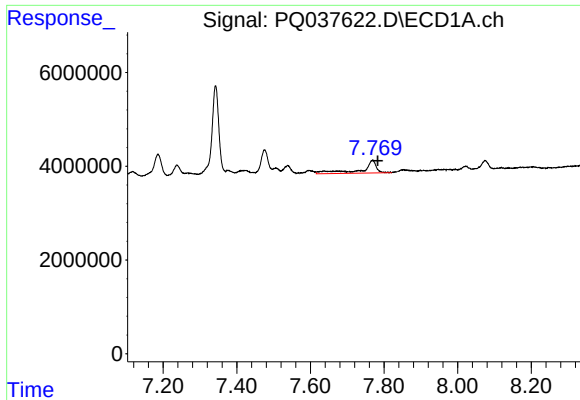
#33 AR-1260-3

R.T.: 7.538 min
Delta R.T.: -0.016 min
Response: 2595499
Conc: 5.81 ng/ml



#33 AR-1260-3

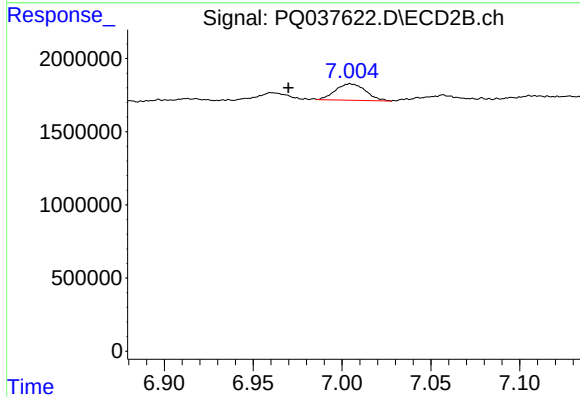
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 2980019
Conc: 10.49 ng/ml



#34 AR-1260-4

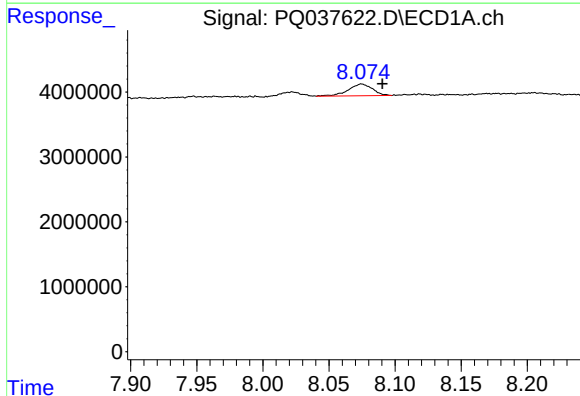
R.T.: 7.769 min
Delta R.T.: -0.015 min
Response: 7465043
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



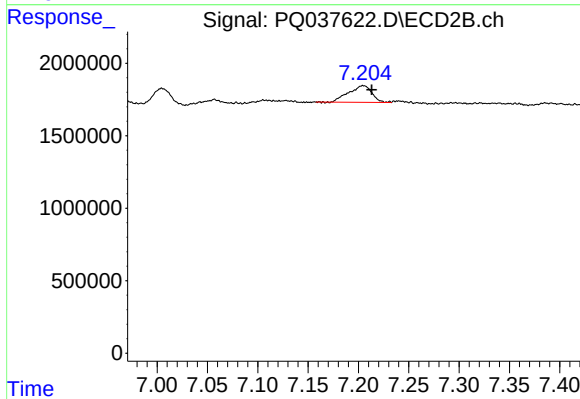
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: 0.035 min
Response: 1322889
Conc: 6.01 ng/ml



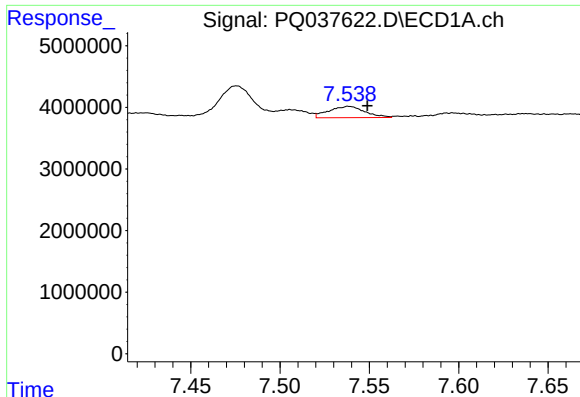
#35 AR-1260-5

R.T.: 8.075 min
Delta R.T.: -0.016 min
Response: 2314427
Conc: 2.31 ng/ml



#35 AR-1260-5

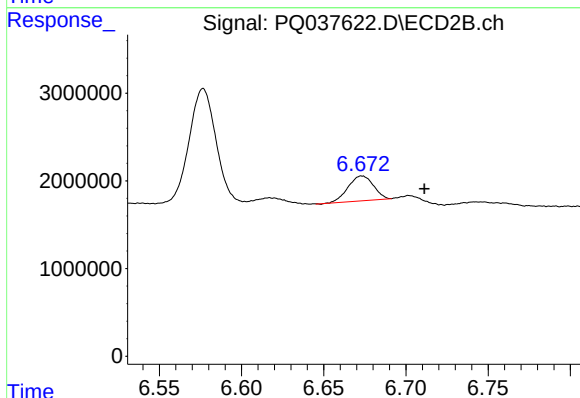
R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 1840859
Conc: 3.49 ng/ml



#36 AR-1262-1

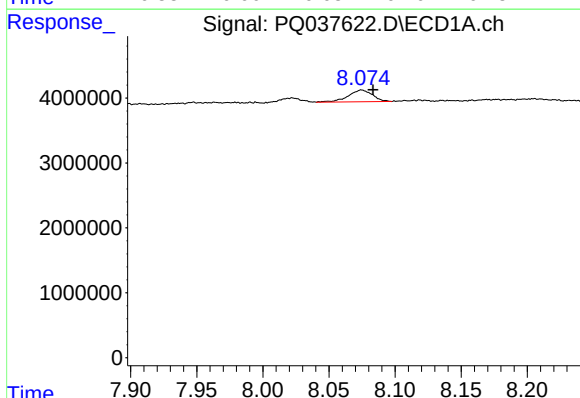
R.T.: 7.538 min
Delta R.T.: -0.011 min
Response: 2595499
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



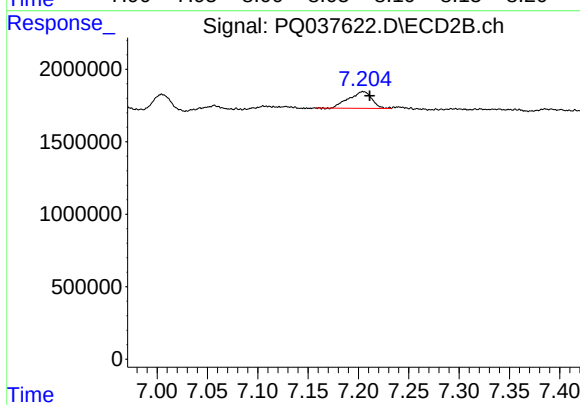
#36 AR-1262-1

R.T.: 6.673 min
Delta R.T.: -0.038 min
Response: 3031633
Conc: 14.49 ng/ml



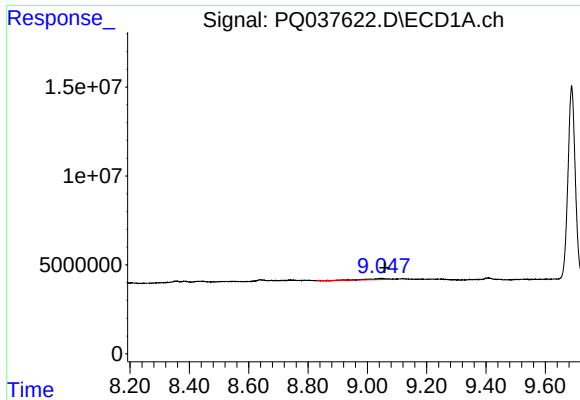
#37 AR-1262-2

R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 2314427
Conc: 3.34 ng/ml



#37 AR-1262-2

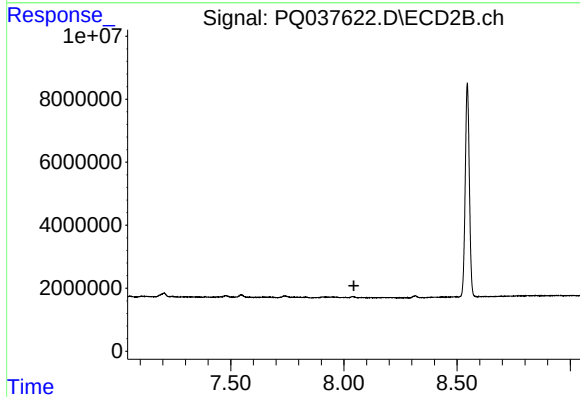
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 1840859
Conc: 4.97 ng/ml



#40 AR-1262-5

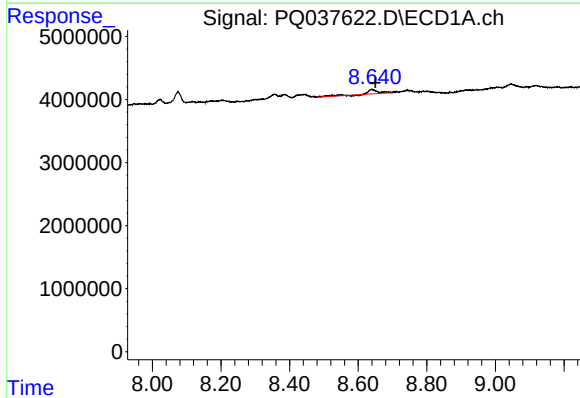
R.T.: 9.046 min
Delta R.T.: -0.013 min
Response: 2058177
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



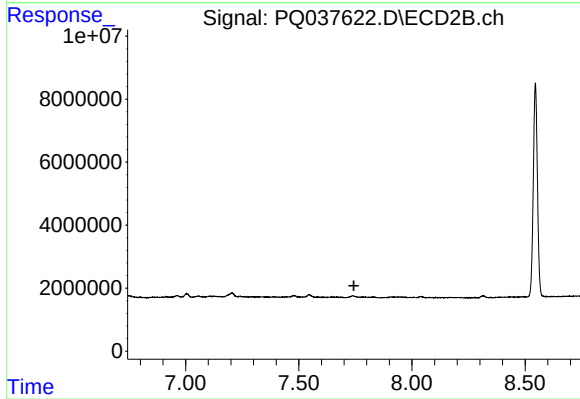
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



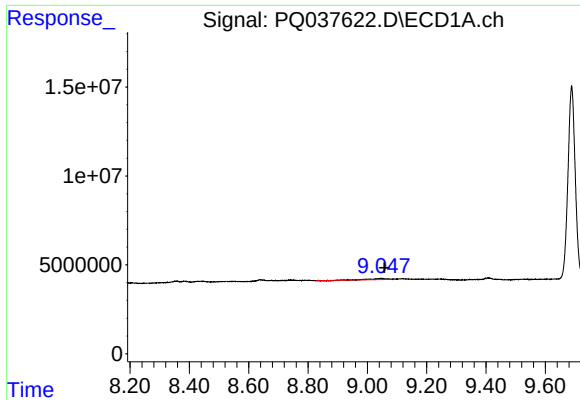
#43 AR-1268-3

R.T.: 8.640 min
Delta R.T.: -0.010 min
Response: 1516385
Conc: 1.38 ng/ml



#43 AR-1268-3

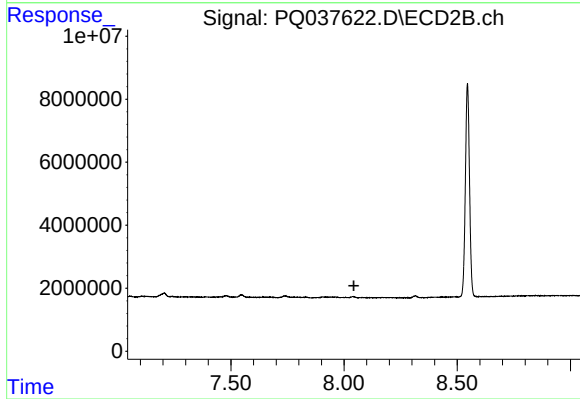
R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#44 AR-1268-4

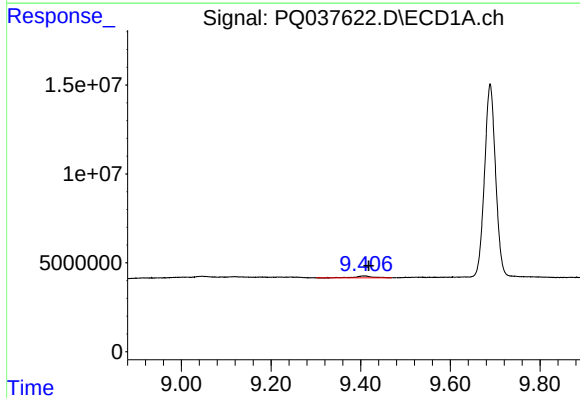
R.T.: 9.046 min
Delta R.T.: -0.011 min
Response: 2058177
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



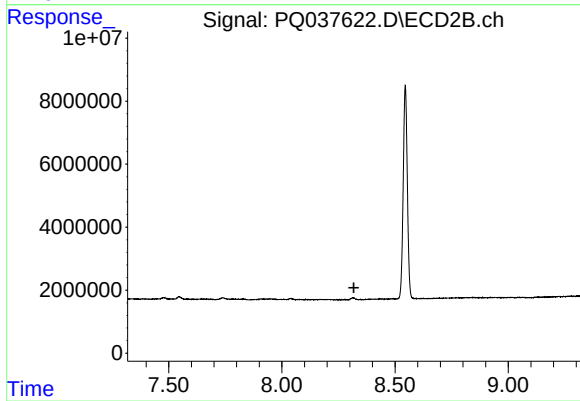
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.408 min
Delta R.T.: -0.010 min
Response: 2577722
Conc: 0.79 ng/ml



#45 AR-1268-5

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