

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
 Data File : PQ027955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2018 12:27
 Operator : UA/SM
 Sample : J2082-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 12:55:10 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 10 04:16:48 2018
 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...	4.620	3.781	1408.5E6	153.6E6	17.037	15.945
2)	SA Decachlor...	10.381	8.732	2674.4E6	511.6E6	29.275	28.156
Target Compounds							
3)	L1 AR-1016-1	4.983	4.153	477.5E6	63519544	371.043	356.008
4)	L1 AR-1016-2	5.509	4.637	715.4E6	95833628	373.176	364.711
5)	L1 AR-1016-3	5.857	4.928	967.6E6	135.9E6	376.115	347.627
6)	L1 AR-1016-4	5.954	5.046	827.1E6	104.0E6	372.083	347.066
7)	L1 AR-1016-5	6.043	5.086	664.2E6	81477174	374.978	350.020
8)	L2 AR-1221-1	4.821	3.991	44664427	10436570	36.796	61.248 #
9)	L2 AR-1221-2	4.908	4.078	105.4E6	14979495	126.977	114.928
10)	L2 AR-1221-3	4.983	4.153	477.5E6	63519544	154.912	147.325
11)	L3 AR-1232-1	4.983	4.153	477.5E6	63519544	240.927	220.026
12)	L3 AR-1232-2	5.509	4.637	715.4E6	95833628	612.658	588.724
13)	L3 AR-1232-3	6.385	5.442	641.5E6	96927096	575.293	541.885
14)	L3 AR-1232-4	6.620	5.642	722.6E6	92242812	593.655	464.556
15)	L3 AR-1232-5	6.683	5.683	106.5E6	17331998	85.717	101.247
16)	L4 AR-1242-1	5.316	4.448	715.4E6	90530031	421.607	411.952
17)	L4 AR-1242-2	5.795	4.872	1653.3E6	201.3E6	439.323	402.275
18)	L4 AR-1242-3	6.246	5.127	771.3E6	101.4E6	420.596	399.523
19)	L4 AR-1242-4	6.620	5.608	722.6E6	14262891	503.297	78.162 #
20)	L4 AR-1242-5	6.683	5.878	106.5E6	8215784	50.901	43.050
21)	L5 AR-1248-1	6.246	5.297	771.3E6	109.5E6	218.493	211.289
22)	L5 AR-1248-2	6.385	5.608	641.5E6	14262891	211.763	44.641 #
23)	L5 AR-1248-3	6.620	5.683	722.6E6	17331998	169.623	30.205 #
24)	L5 AR-1248-4	6.683	6.097	106.5E6	21423131	26.750	86.795 #
25)	L5 AR-1248-5	6.834	6.097	679.1E6	21423131	165.085	148.025
26)	L6 AR-1254-1	6.620	5.642	722.6E6	92242812	178.880	116.773 #
27)	L6 AR-1254-2	6.834	5.787	679.1E6	88602123	108.819	128.870
28)	L6 AR-1254-3	7.198	6.198	348.7E6	202.5E6	52.297	166.117 #
29)	L6 AR-1254-4	7.480	6.410	244.2E6	21003812	45.937	25.264 #
30)	L6 AR-1254-5	7.742	6.727	839.9E6	30215192	247.797	51.770 #
31)	L7 AR-1260-1	7.361	6.313	1450.8E6	236.7E6	348.406	320.791
32)	L7 AR-1260-2	7.614	6.498	2055.0E6	299.4E6	347.745	313.239
33)	L7 AR-1260-3	7.972	6.650	1425.8E6	280.8E6	294.534	323.235
34)	L7 AR-1260-4	8.526	7.353	3106.3E6	590.7E6	287.640	291.001
35)	L7 AR-1260-5	8.859	7.696	1711.7E6	426.9E6	283.469	288.320
36)	L8 AR-1262-1	7.257	6.198	1007.3E6	202.5E6	312.089	428.005 #
37)	L8 AR-1262-2	7.893	6.857	2271.6E6	237.1E6	496.991	177.477 #
38)	L8 AR-1262-3	7.972	7.632	1425.8E6	120.4E6	174.747	114.173 #
39)	L8 AR-1262-4	8.029	8.188	717.2E6	145.6E6	236.887	153.182 #
40)	L8 AR-1262-5	8.937	8.479	412.8E6	48519246	59.246	140.388 #
41)	L9 AR-1268-1	8.937	7.696	412.8E6	426.9E6	26.745	141.939 #

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
Data File : PQ027955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2018 12:27
Operator : UA/SM
Sample : J2082-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

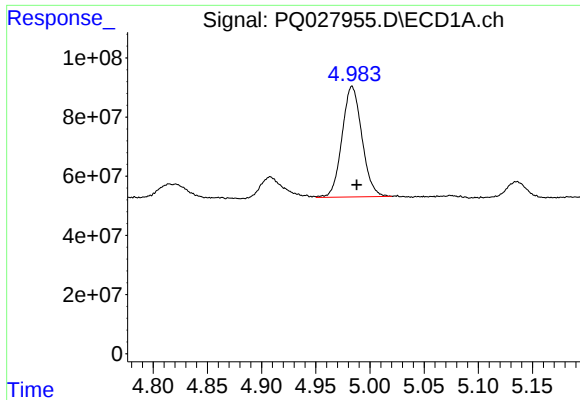
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 12:55:10 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 10 04:16:48 2018
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
42)	L9 AR-1268-2	9.180	7.899	64020932	13735937	4.490	5.109
43)	L9 AR-1268-3	9.293	7.990	34004037	7858083	9.871	10.947
44)	L9 AR-1268-4	9.606	8.188	772.1E6	145.6E6	149.045	138.299
45)	L9 AR-1268-5	10.033	8.479	258.9E6	48519246	6.567	6.175

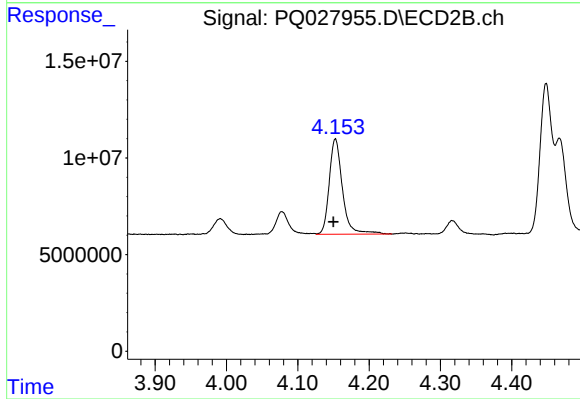
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

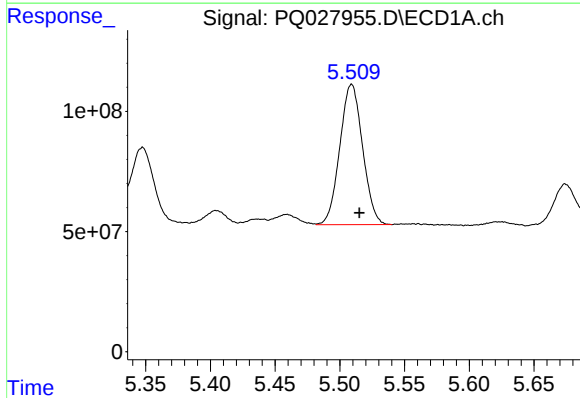
R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 477453595
Conc: 371.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



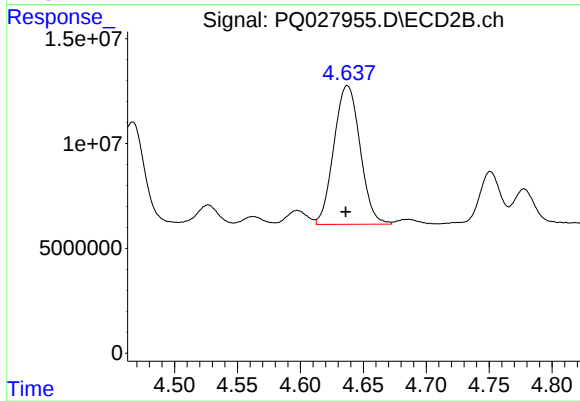
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 63519544
Conc: 356.01 ng/ml



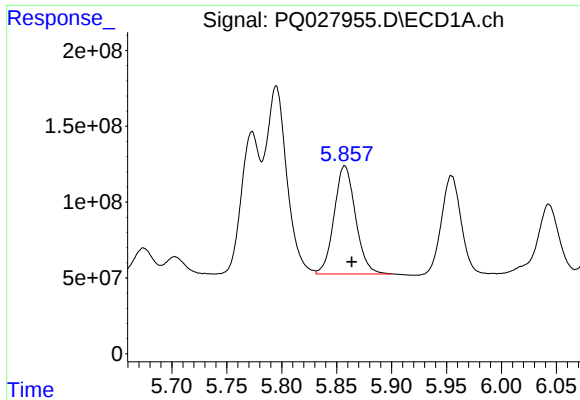
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 715372003
Conc: 373.18 ng/ml



#4 AR-1016-2

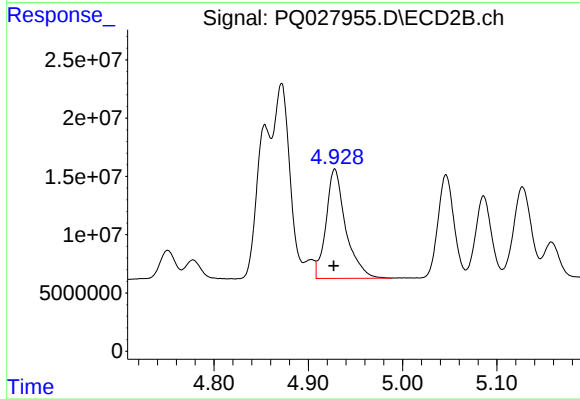
R.T.: 4.637 min
Delta R.T.: 0.001 min
Response: 95833628
Conc: 364.71 ng/ml



#5 AR-1016-3

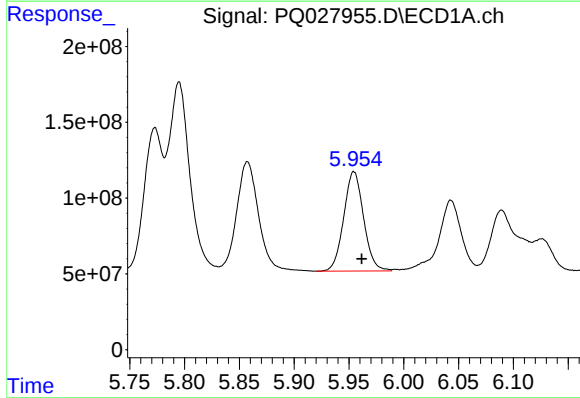
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 967617380
Conc: 376.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



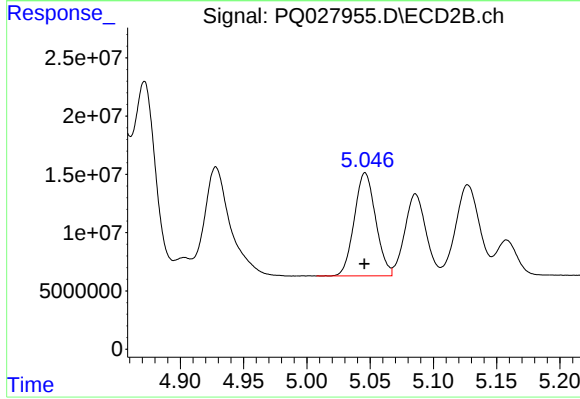
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 135865827
Conc: 347.63 ng/ml



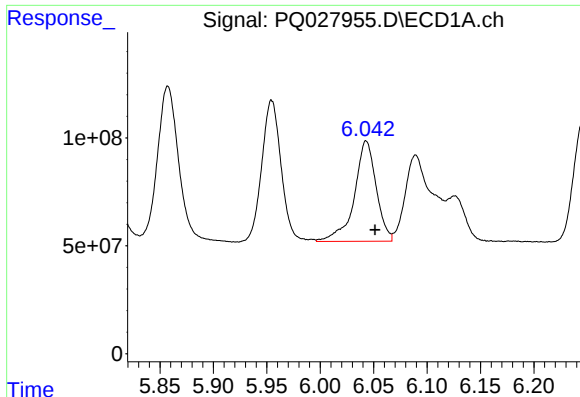
#6 AR-1016-4

R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 827119677
Conc: 372.08 ng/ml



#6 AR-1016-4

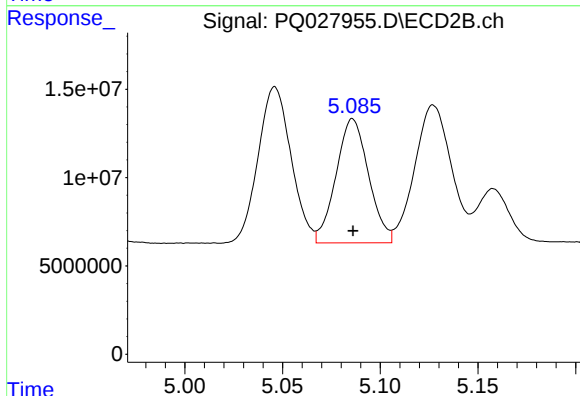
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 103963312
Conc: 347.07 ng/ml



#7 AR-1016-5

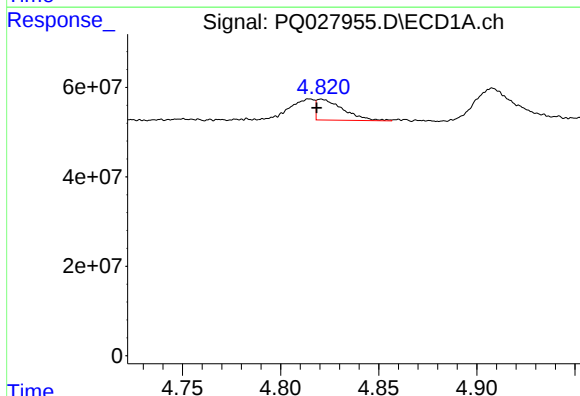
R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 664183143
Conc: 374.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



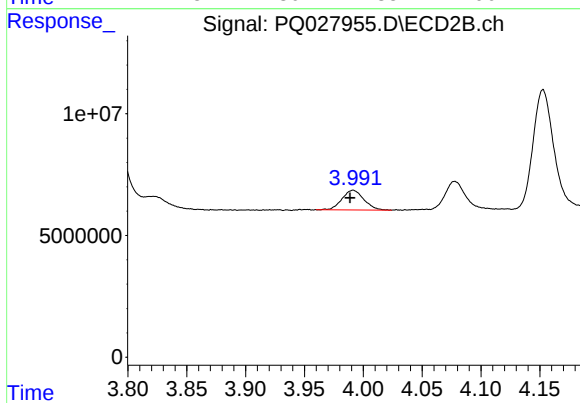
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 81477174
Conc: 350.02 ng/ml



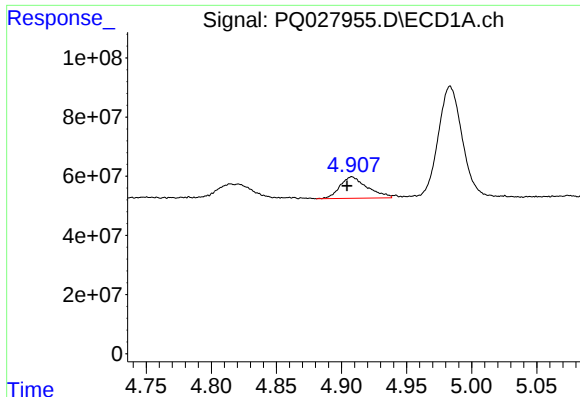
#8 AR-1221-1

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 44664427
Conc: 36.80 ng/ml



#8 AR-1221-1

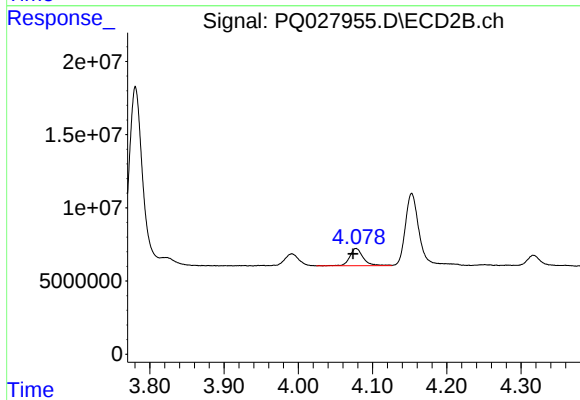
R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 10436570
Conc: 61.25 ng/ml



#9 AR-1221-2

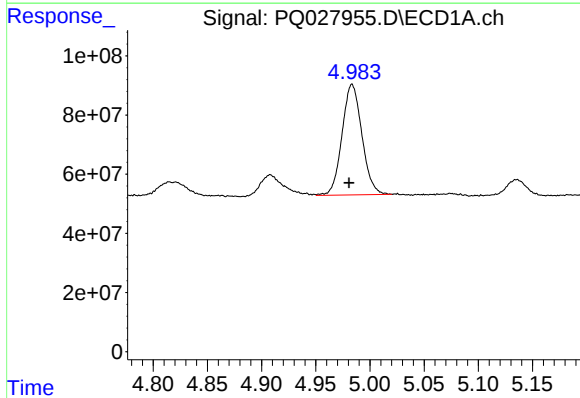
R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 105422652
Conc: 126.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



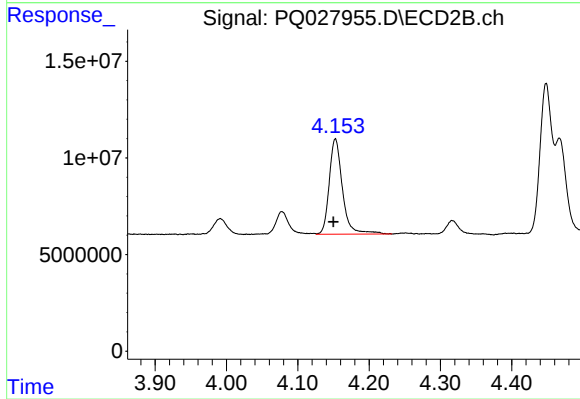
#9 AR-1221-2

R.T.: 4.078 min
Delta R.T.: 0.004 min
Response: 14979495
Conc: 114.93 ng/ml



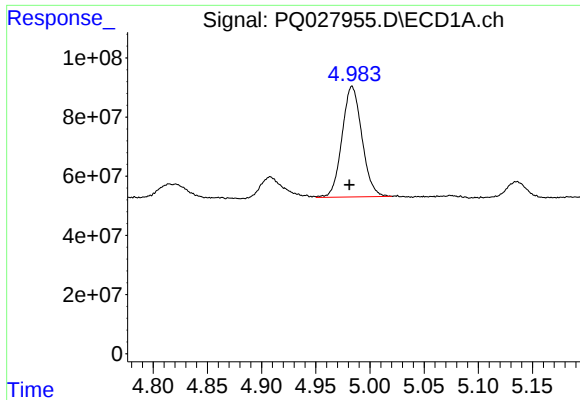
#10 AR-1221-3

R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 477453595
Conc: 154.91 ng/ml



#10 AR-1221-3

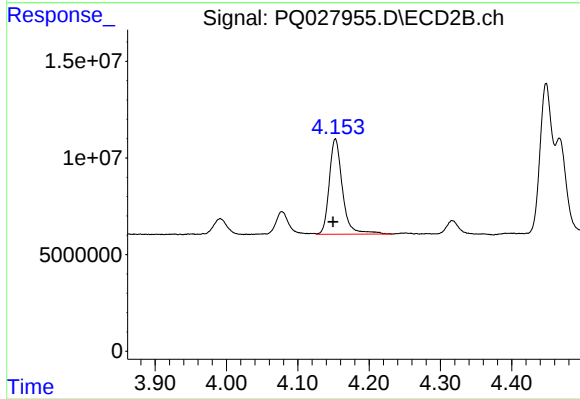
R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 63519544
Conc: 147.32 ng/ml



#11 AR-1232-1

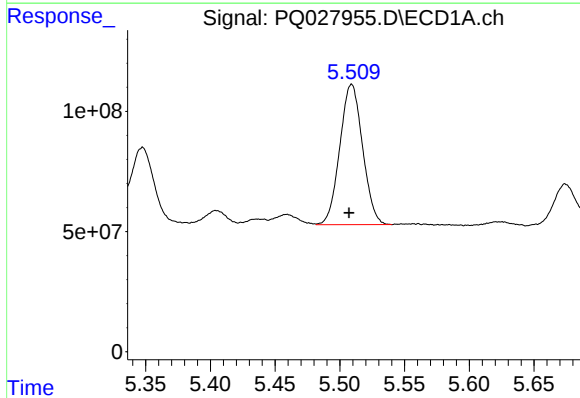
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 477453595
Conc: 240.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



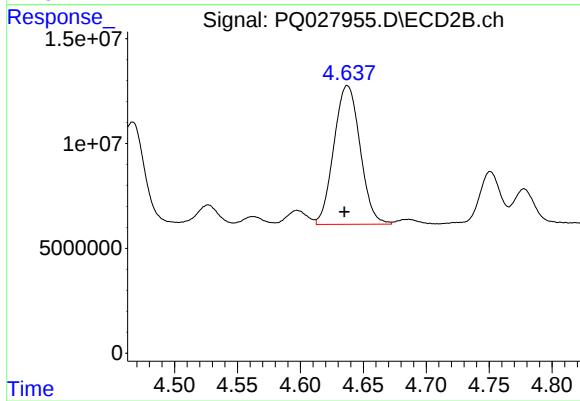
#11 AR-1232-1

R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 63519544
Conc: 220.03 ng/ml



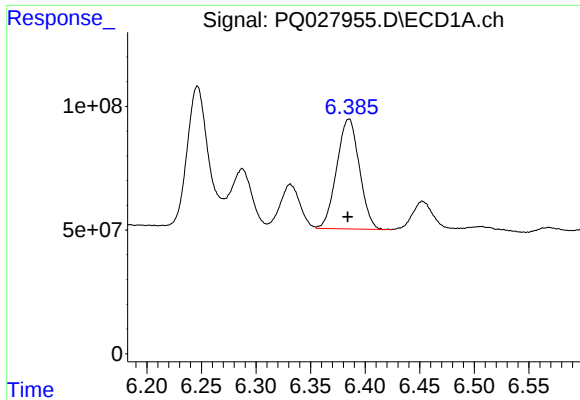
#12 AR-1232-2

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 715372003
Conc: 612.66 ng/ml



#12 AR-1232-2

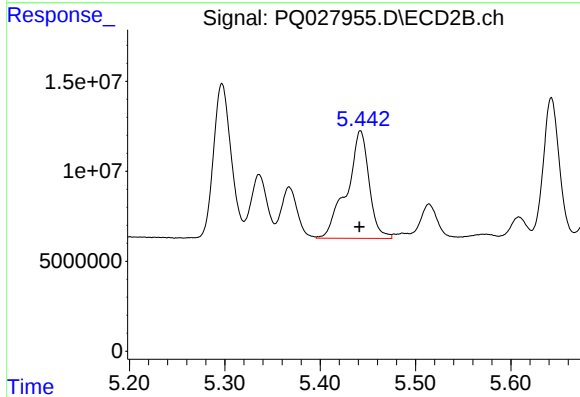
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 95833628
Conc: 588.72 ng/ml



#13 AR-1232-3

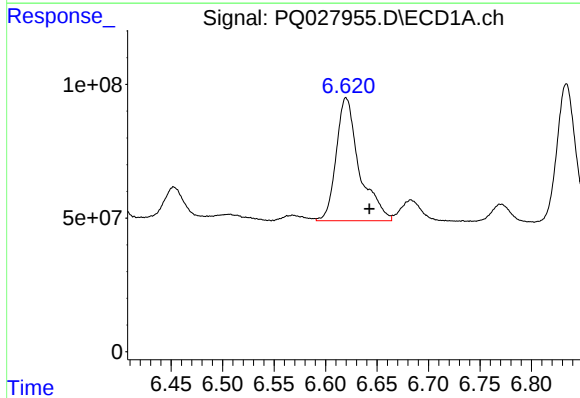
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 641536408
Conc: 575.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



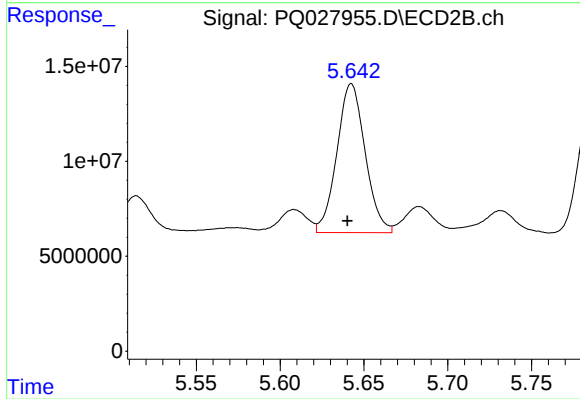
#13 AR-1232-3

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 96927096
Conc: 541.88 ng/ml



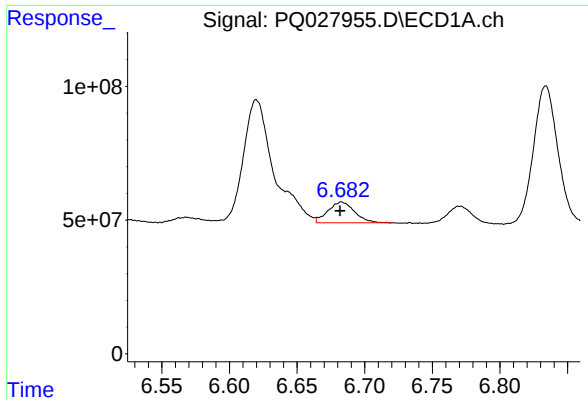
#14 AR-1232-4

R.T.: 6.620 min
Delta R.T.: -0.023 min
Response: 722623254
Conc: 593.65 ng/ml



#14 AR-1232-4

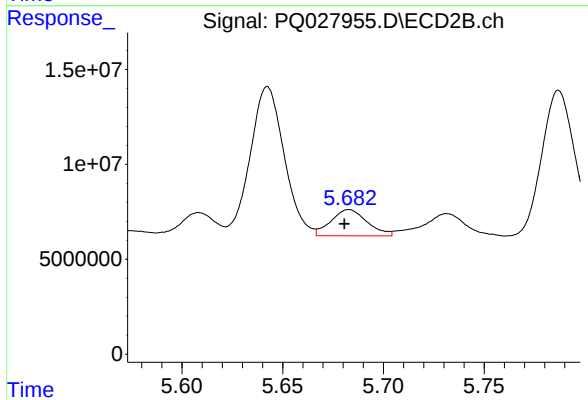
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 92242812
Conc: 464.56 ng/ml



#15 AR-1232-5

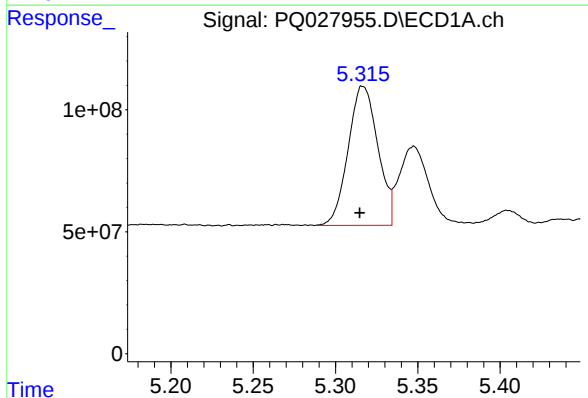
R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 106535912
Conc: 85.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



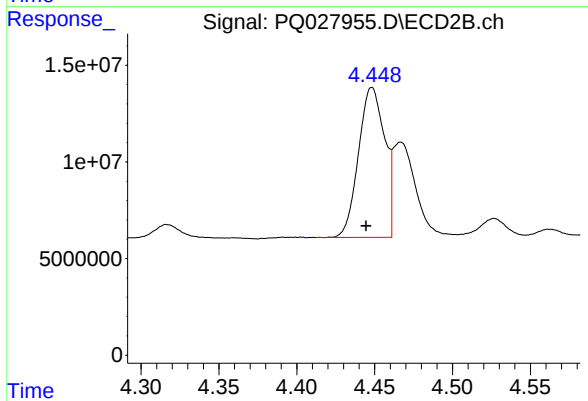
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 17331998
Conc: 101.25 ng/ml



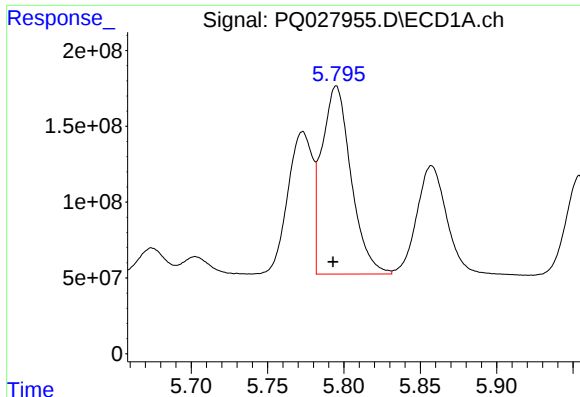
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 715440350
Conc: 421.61 ng/ml



#16 AR-1242-1

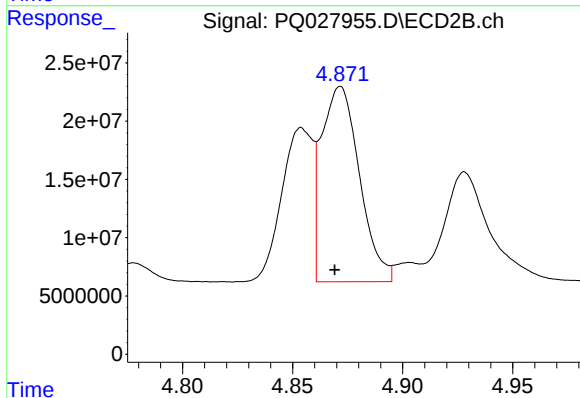
R.T.: 4.448 min
Delta R.T.: 0.004 min
Response: 90530031
Conc: 411.95 ng/ml



#17 AR-1242-2

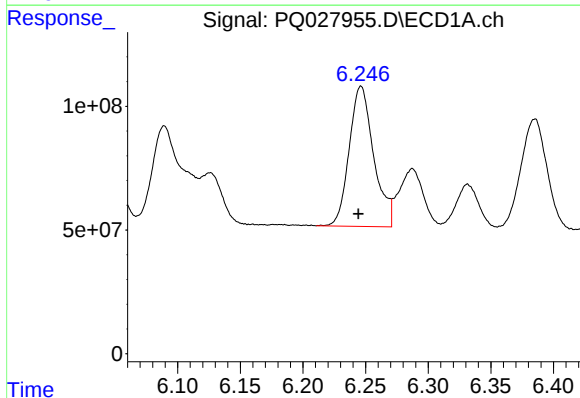
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1653291720
Conc: 439.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



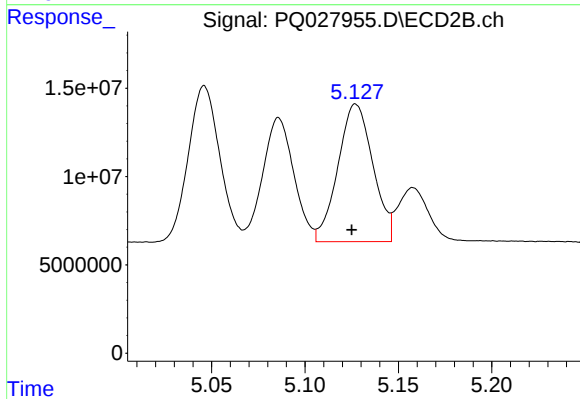
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 201349265
Conc: 402.27 ng/ml



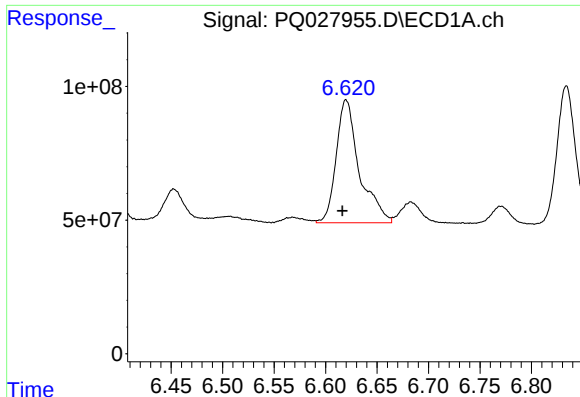
#18 AR-1242-3

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 771292862
Conc: 420.60 ng/ml



#18 AR-1242-3

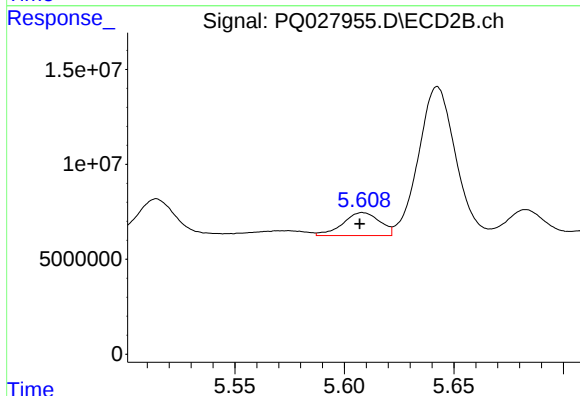
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 101403009
Conc: 399.52 ng/ml



#19 AR-1242-4

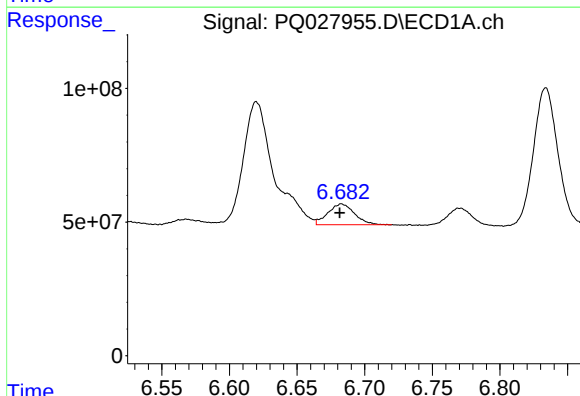
R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 722623254
Conc: 503.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



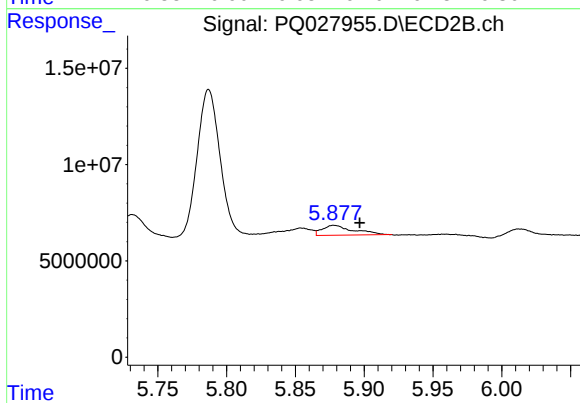
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 14262891
Conc: 78.16 ng/ml



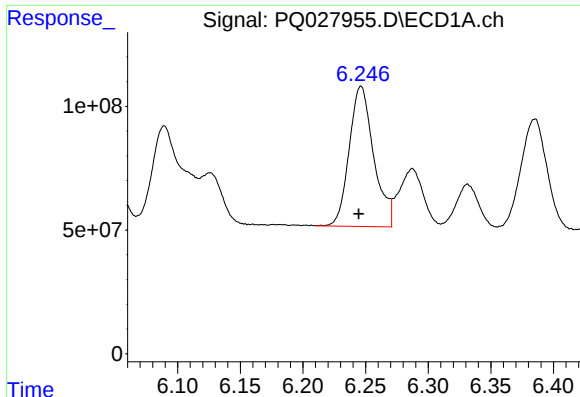
#20 AR-1242-5

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 106535912
Conc: 50.90 ng/ml



#20 AR-1242-5

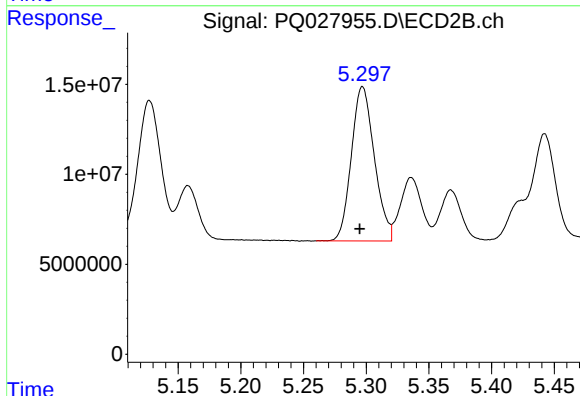
R.T.: 5.878 min
Delta R.T.: -0.019 min
Response: 8215784
Conc: 43.05 ng/ml



#21 AR-1248-1

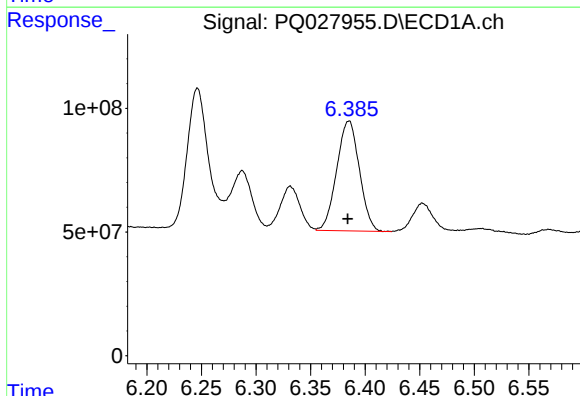
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 771292862
Conc: 218.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



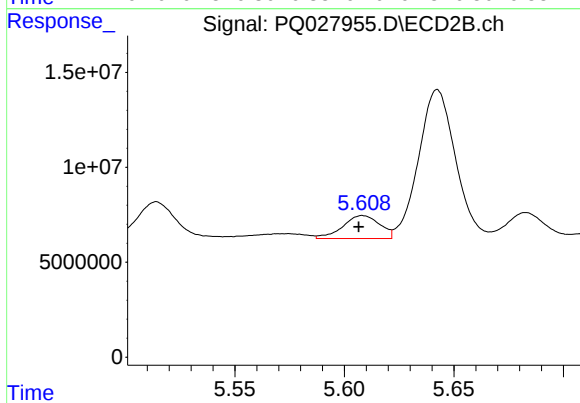
#21 AR-1248-1

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 109540521
Conc: 211.29 ng/ml



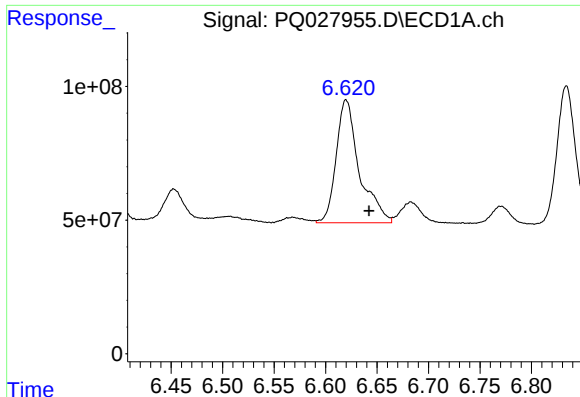
#22 AR-1248-2

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 641536408
Conc: 211.76 ng/ml



#22 AR-1248-2

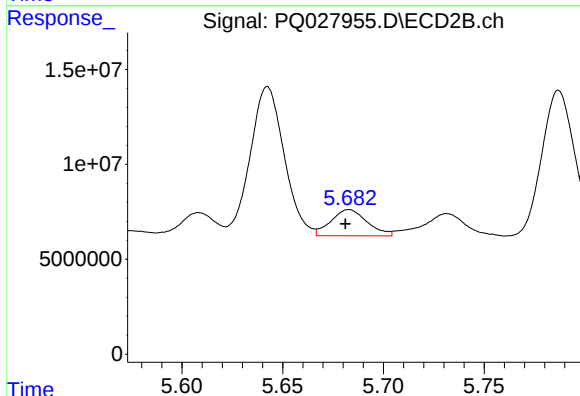
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 14262891
Conc: 44.64 ng/ml



#23 AR-1248-3

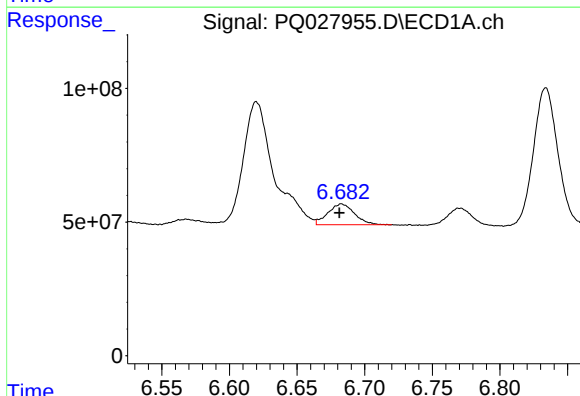
R.T.: 6.620 min
Delta R.T.: -0.022 min
Response: 722623254
Conc: 169.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



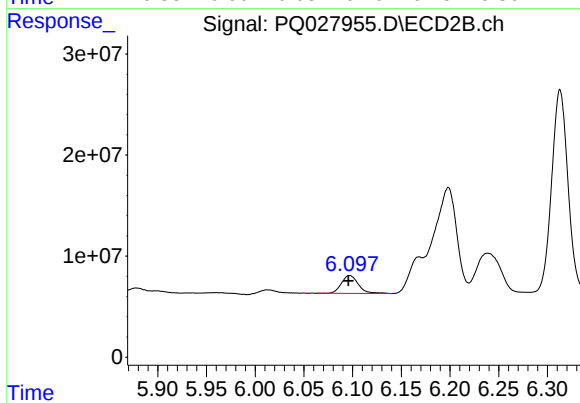
#23 AR-1248-3

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 17331998
Conc: 30.20 ng/ml



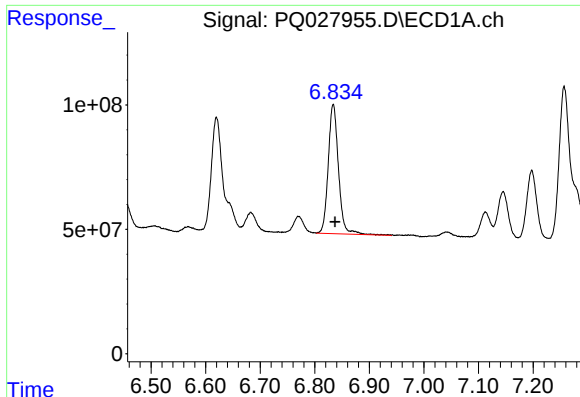
#24 AR-1248-4

R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 106535912
Conc: 26.75 ng/ml



#24 AR-1248-4

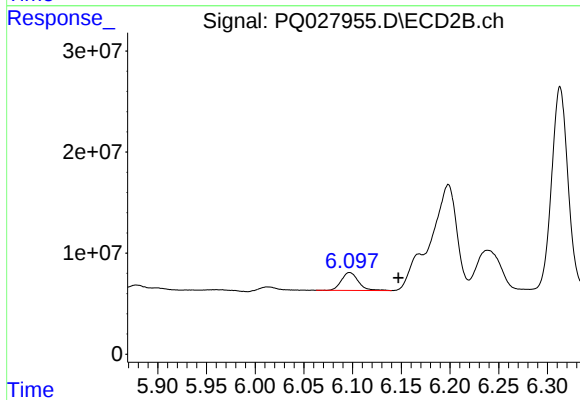
R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 21423131
Conc: 86.80 ng/ml



#25 AR-1248-5

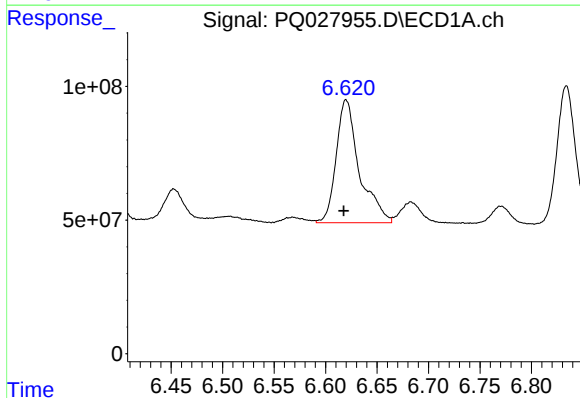
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 679149952
Conc: 165.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



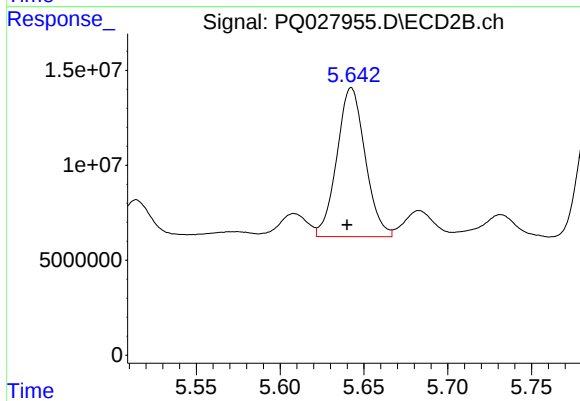
#25 AR-1248-5

R.T.: 6.097 min
Delta R.T.: -0.050 min
Response: 21423131
Conc: 148.02 ng/ml



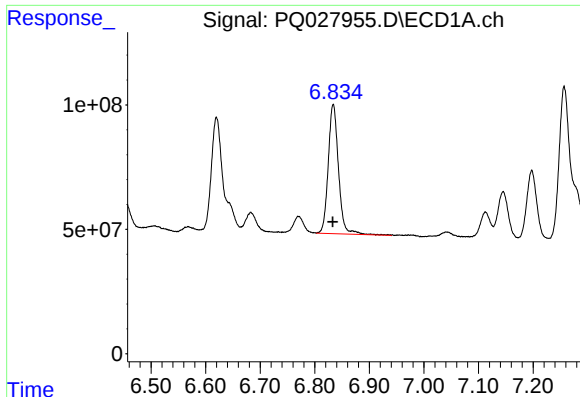
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 722623254
Conc: 178.88 ng/ml



#26 AR-1254-1

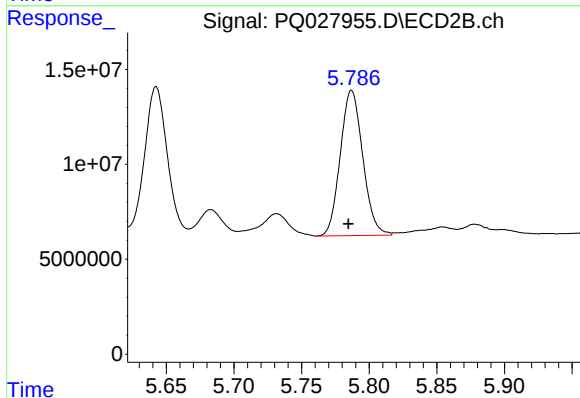
R.T.: 5.642 min
Delta R.T.: 0.003 min
Response: 92242812
Conc: 116.77 ng/ml



#27 AR-1254-2

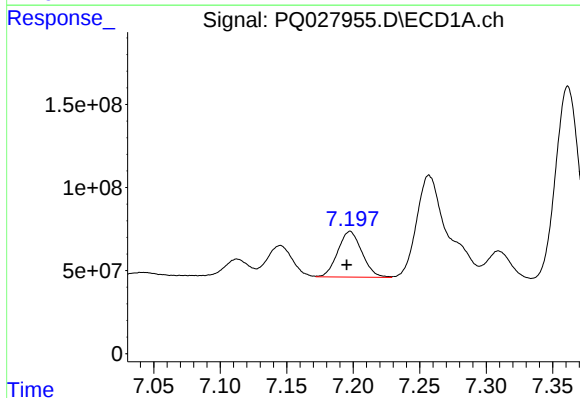
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 679149952
Conc: 108.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



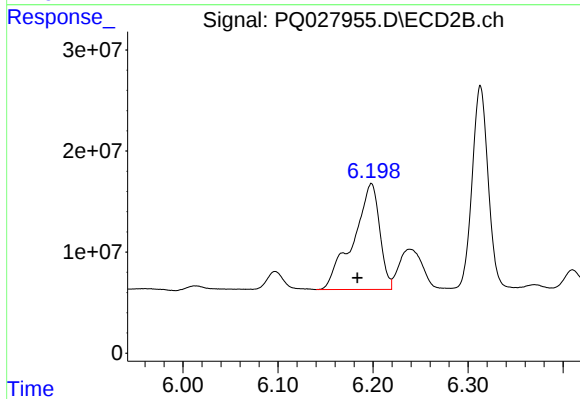
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 88602123
Conc: 128.87 ng/ml



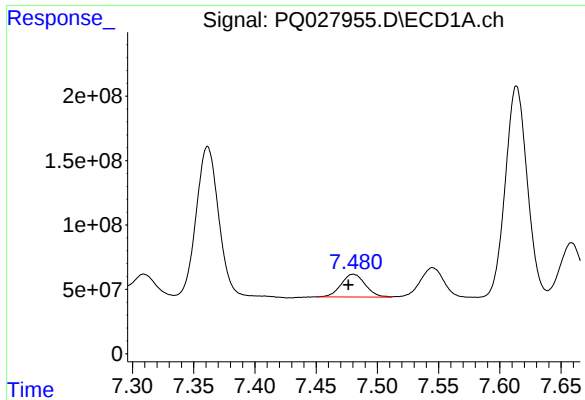
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 348730042
Conc: 52.30 ng/ml



#28 AR-1254-3

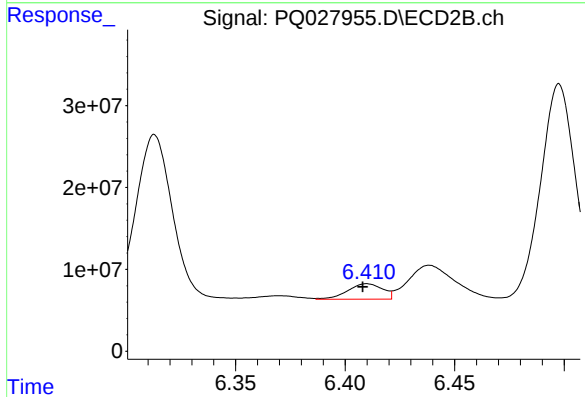
R.T.: 6.198 min
Delta R.T.: 0.015 min
Response: 202521006
Conc: 166.12 ng/ml



#29 AR-1254-4

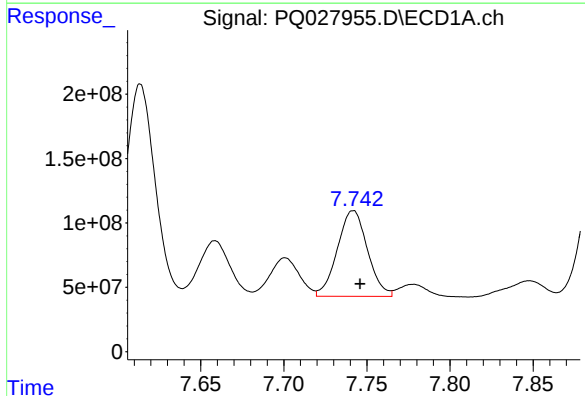
R.T.: 7.480 min
Delta R.T.: 0.004 min
Response: 244169853
Conc: 45.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



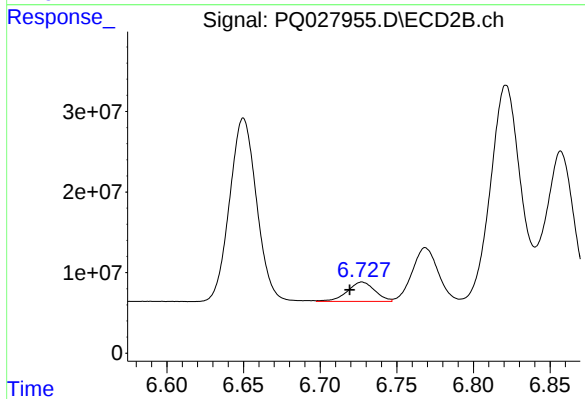
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 21003812
Conc: 25.26 ng/ml



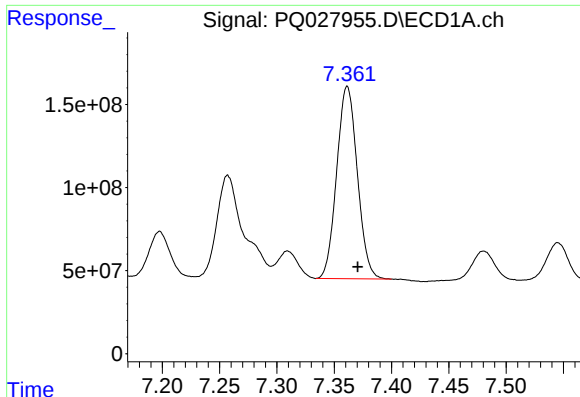
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 839863336
Conc: 247.80 ng/ml



#30 AR-1254-5

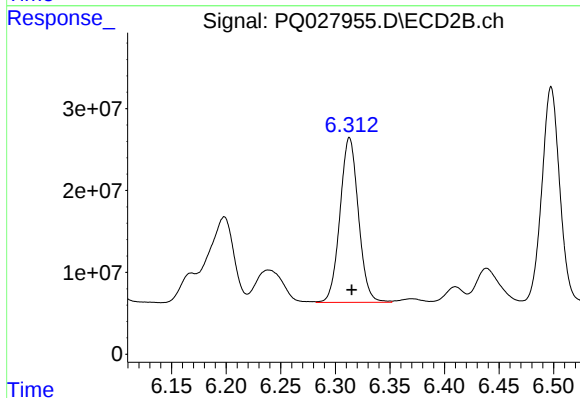
R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 30215192
Conc: 51.77 ng/ml



#31 AR-1260-1

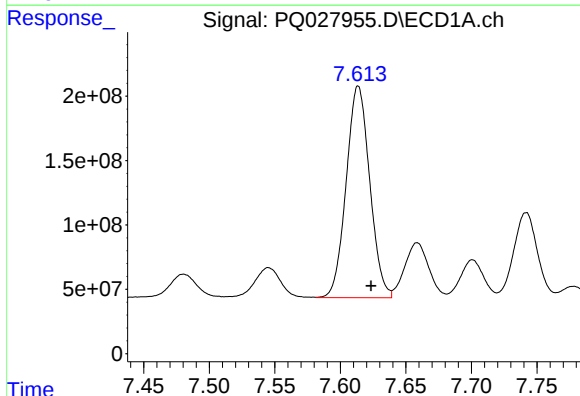
R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 1450832747
Conc: 348.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



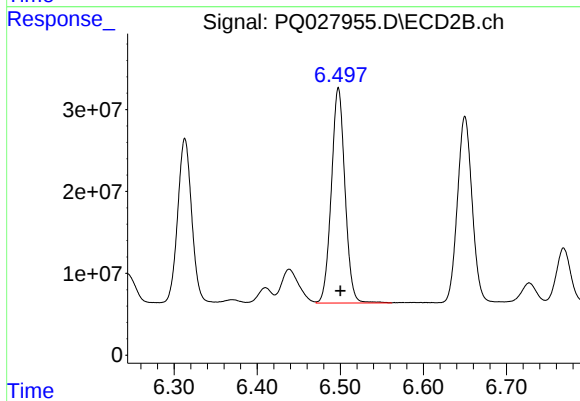
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 236689342
Conc: 320.79 ng/ml



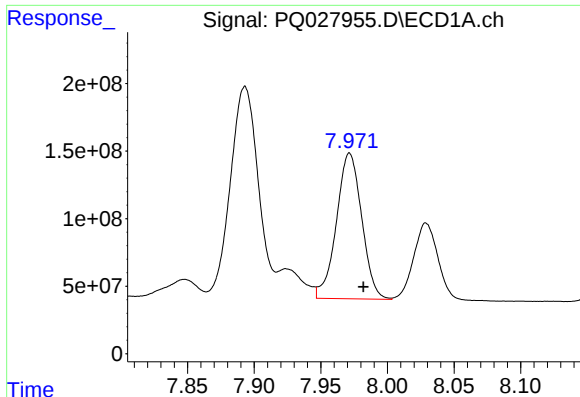
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: -0.010 min
Response: 2055014273
Conc: 347.75 ng/ml



#32 AR-1260-2

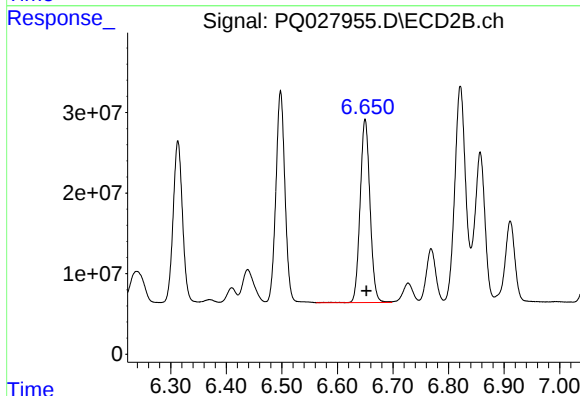
R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 299445302
Conc: 313.24 ng/ml



#33 AR-1260-3

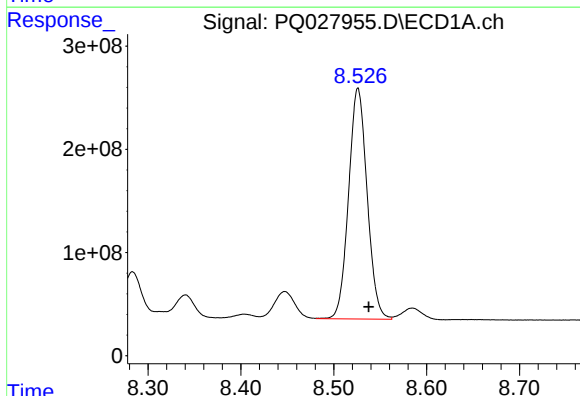
R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 1425797450
Conc: 294.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



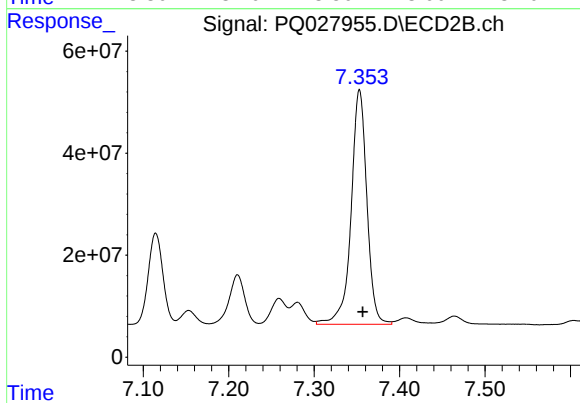
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 280844220
Conc: 323.23 ng/ml



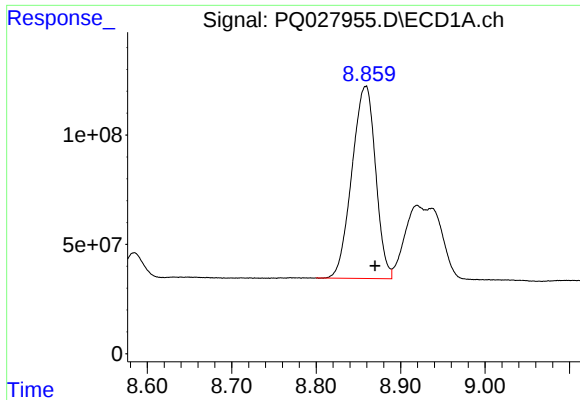
#34 AR-1260-4

R.T.: 8.526 min
Delta R.T.: -0.011 min
Response: 3106258054
Conc: 287.64 ng/ml



#34 AR-1260-4

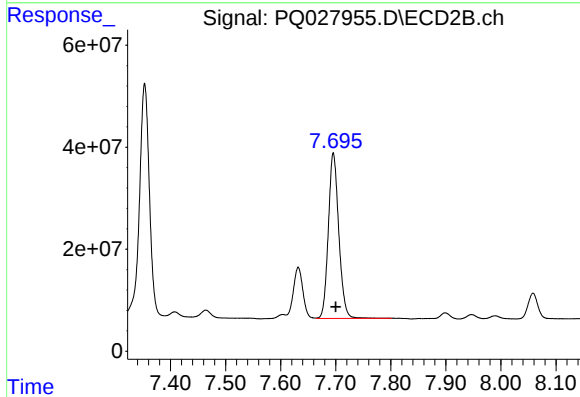
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 590668168
Conc: 291.00 ng/ml



#35 AR-1260-5

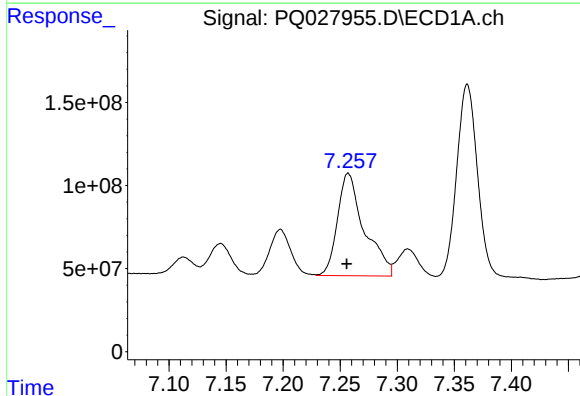
R.T.: 8.859 min
Delta R.T.: -0.011 min
Response: 1711737619
Conc: 283.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



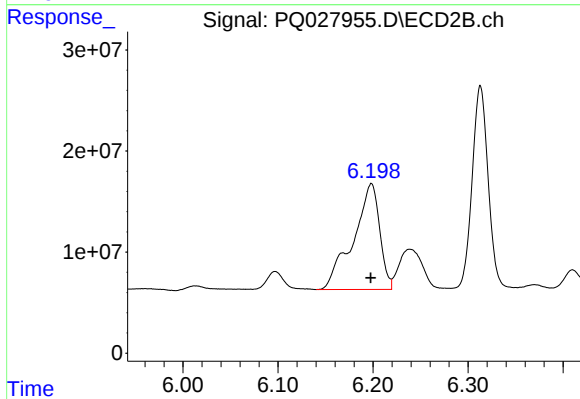
#35 AR-1260-5

R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 426890083
Conc: 288.32 ng/ml



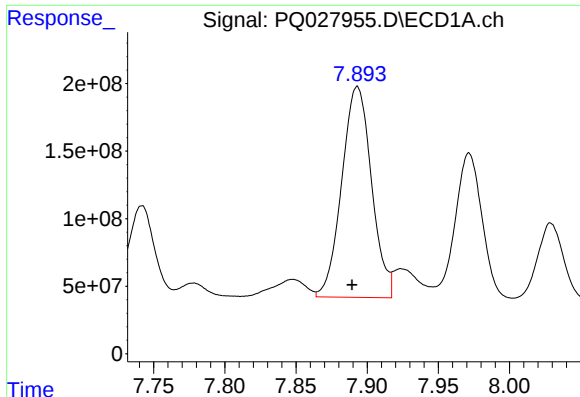
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 1007309466
Conc: 312.09 ng/ml



#36 AR-1262-1

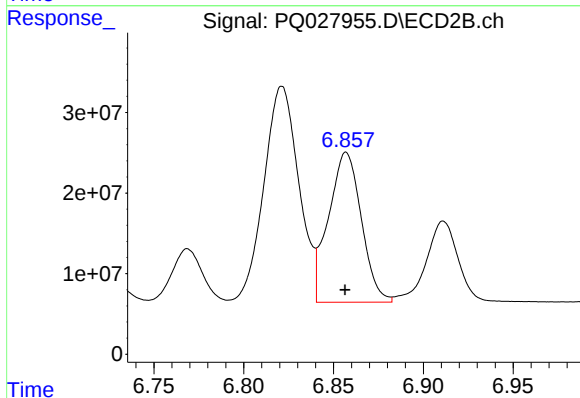
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 202521006
Conc: 428.00 ng/ml



#37 AR-1262-2

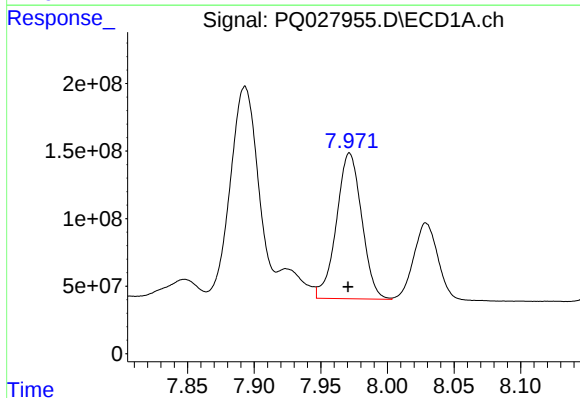
R.T.: 7.893 min
Delta R.T.: 0.004 min
Response: 2271579413
Conc: 496.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



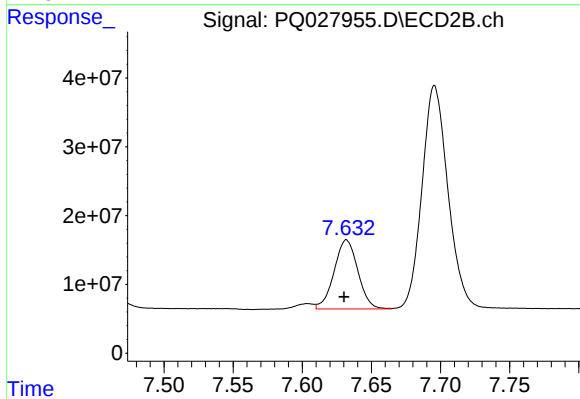
#37 AR-1262-2

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 237125946
Conc: 177.48 ng/ml



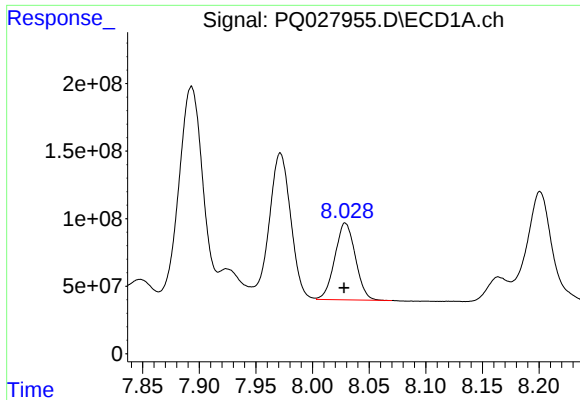
#38 AR-1262-3

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 1425797450
Conc: 174.75 ng/ml



#38 AR-1262-3

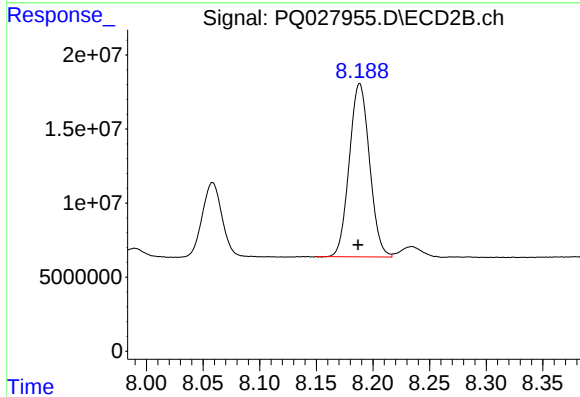
R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 120429589
Conc: 114.17 ng/ml



#39 AR-1262-4

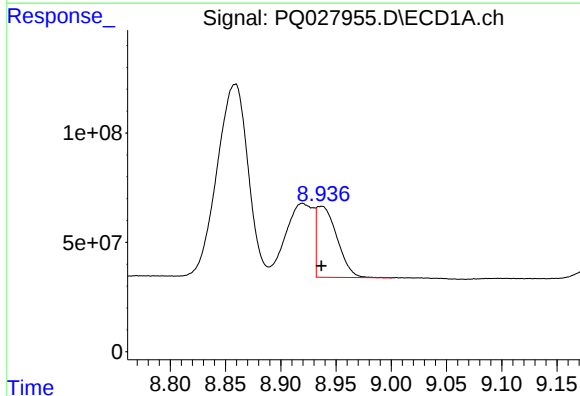
R.T.: 8.029 min
Delta R.T.: 0.001 min
Response: 717162825
Conc: 236.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



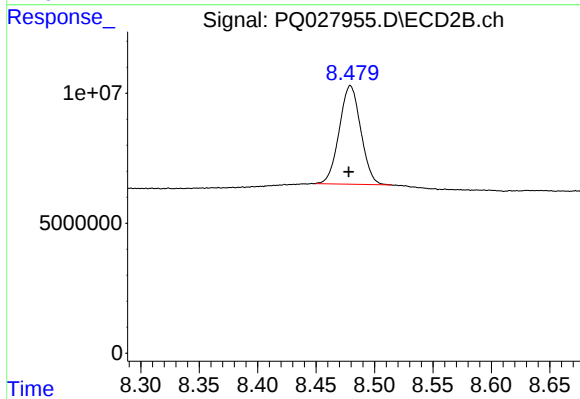
#39 AR-1262-4

R.T.: 8.188 min
Delta R.T.: 0.001 min
Response: 145576562
Conc: 153.18 ng/ml



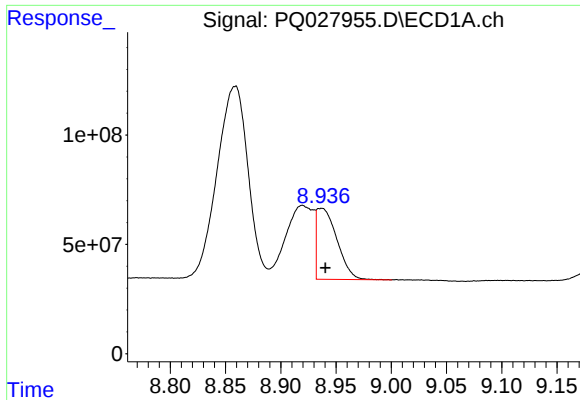
#40 AR-1262-5

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 412770854
Conc: 59.25 ng/ml



#40 AR-1262-5

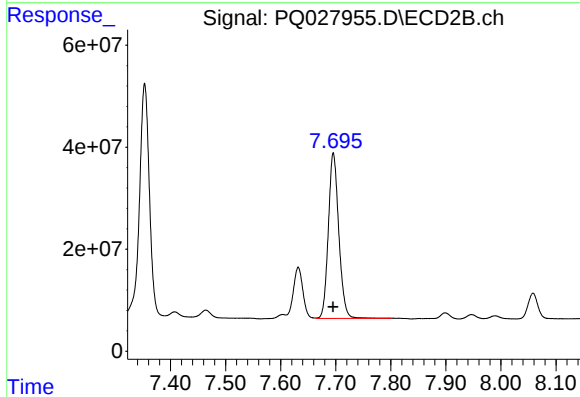
R.T.: 8.479 min
Delta R.T.: 0.001 min
Response: 48519246
Conc: 140.39 ng/ml



#41 AR-1268-1

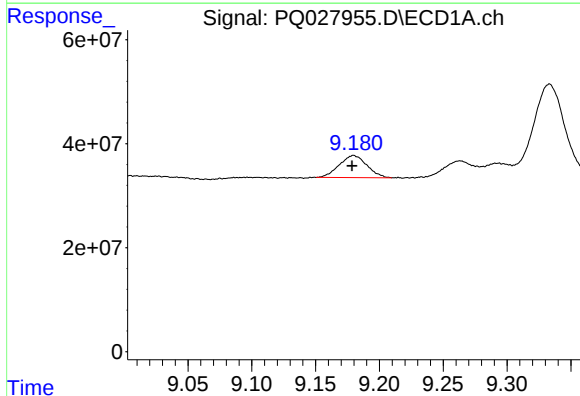
R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 412770854
Conc: 26.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



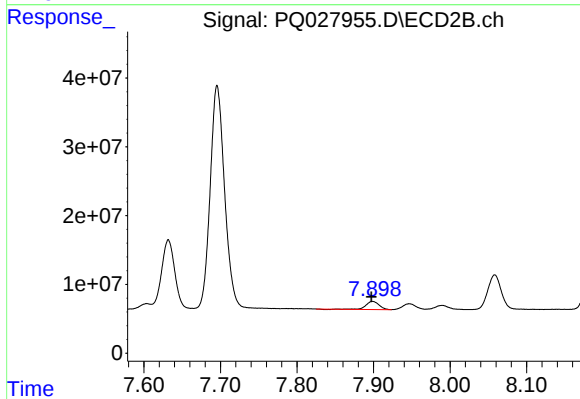
#41 AR-1268-1

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 426890083
Conc: 141.94 ng/ml



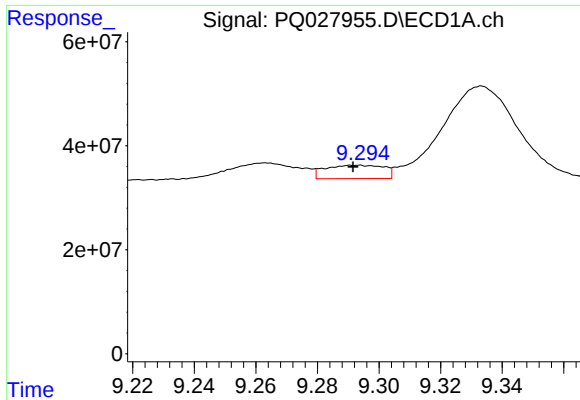
#42 AR-1268-2

R.T.: 9.180 min
Delta R.T.: 0.001 min
Response: 64020932
Conc: 4.49 ng/ml



#42 AR-1268-2

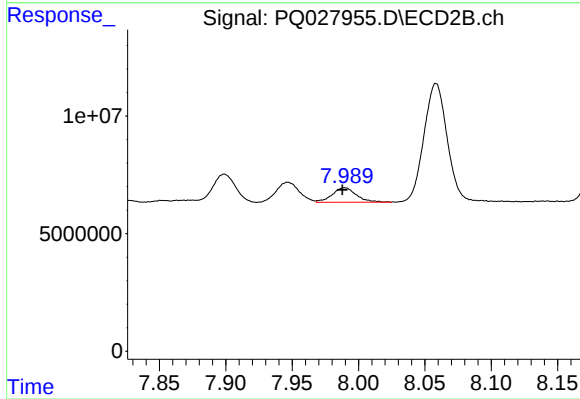
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 13735937
Conc: 5.11 ng/ml



#43 AR-1268-3

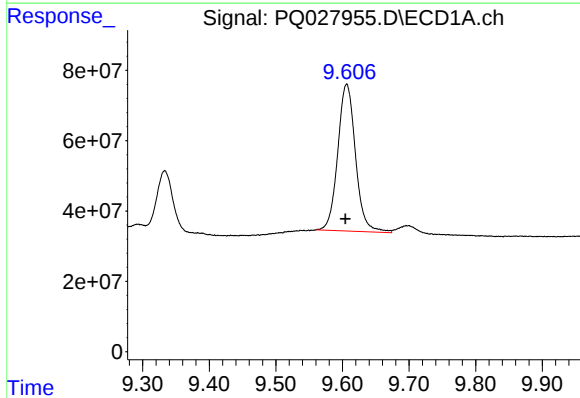
R.T.: 9.293 min
Delta R.T.: 0.001 min
Response: 34004037
Conc: 9.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



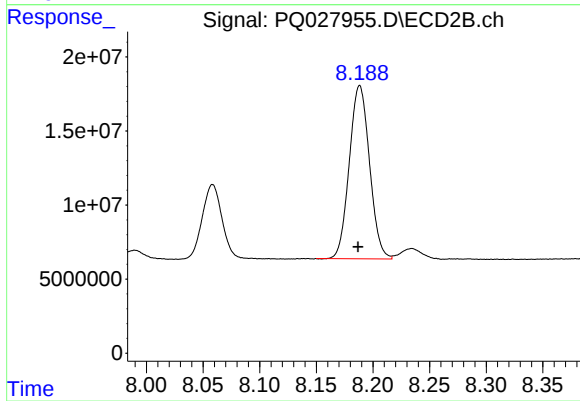
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 7858083
Conc: 10.95 ng/ml



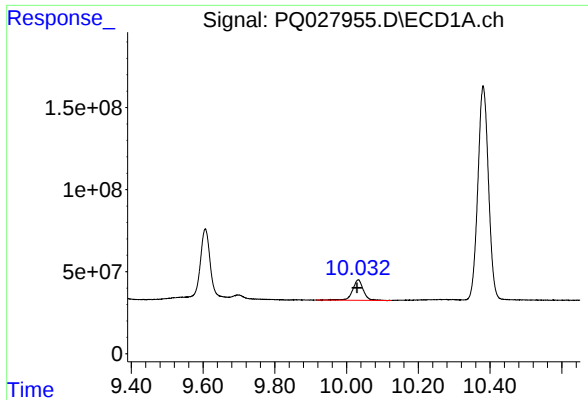
#44 AR-1268-4

R.T.: 9.606 min
Delta R.T.: 0.002 min
Response: 772110378
Conc: 149.04 ng/ml



#44 AR-1268-4

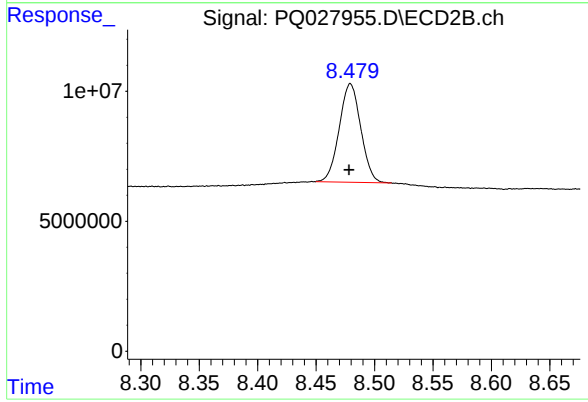
R.T.: 8.188 min
Delta R.T.: 0.001 min
Response: 145576562
Conc: 138.30 ng/ml



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: 0.004 min
Response: 258851929
Conc: 6.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: 0.001 min
Response: 48519246
Conc: 6.18 ng/ml