

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 10:54
 Operator : SM\SJ
 Sample : PB113409BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 11:07:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.591	3.867	39003062	29868936	16.821	14.914
2)	SA Decachlor...	10.445	8.939	36705866	30744234	17.608	15.877
Target Compounds							
3)	L1 AR-1016-1	5.304	4.549	2647001	2131766	50.017	44.182
4)	L1 AR-1016-2	5.501	4.964	2769144	3563686	52.806	52.809
5)	L1 AR-1016-3	5.770	4.984	4296573	4443339	58.257	47.558
6)	L1 AR-1016-4	5.855	5.041	3768329	2619427	55.204	44.119
7)	L1 AR-1016-5	6.250	5.418	2983774	3192194	54.792	61.081
9)	L2 AR-1221-2	4.967	4.170	1961069	753531	111.726	48.233 #
10)	L2 AR-1221-3	4.967	4.248	1961069	1398255	35.408	28.552
11)	L3 AR-1232-1	5.792	4.744	6109889	2582943	147.409	148.188
12)	L3 AR-1232-2	5.956	4.858	3252524	653550	157.229	129.528
13)	L3 AR-1232-3	6.088	5.245	1607680	2528572	278.973	161.211 #
14)	L3 AR-1232-4	0.000	5.568	0	2237876	N.D.	121.180 #
15)	L3 AR-1232-5	7.377	6.154	7717811	172043	2997.037	60.294 #
16)	L4 AR-1242-1	5.335	4.570	1542639	1392374	69.721	70.046
17)	L4 AR-1242-2	6.088	5.163	1607680	2573198	44.282	71.726 #
18)	L4 AR-1242-3	6.250	5.276	2983774	831737	175.091	70.646 #
19)	L4 AR-1242-4	6.391	0.000	2810915	0	184.614	N.D. #
20)	L4 AR-1242-5	6.391	0.000	2810915	0	61.862	N.D. #
21)	L5 AR-1248-1	6.042	5.202	2182831	2015364	37.718	40.977
22)	L5 AR-1248-2	6.628	5.771	7598724	1618712	135.192	17.707 #
23)	L5 AR-1248-3	6.628	5.771	7598724	1618712	101.590	25.594 #
24)	L5 AR-1248-4	6.690	0.000	802224	0	11.332	N.D. #
25)	L5 AR-1248-5	6.844	6.338	2562622	5481863	56.025	134.686 #
26)	L6 AR-1254-1	6.844	5.917	2562622	2090511	15.455	17.387
28)	L6 AR-1254-3	7.216	6.578	2261655	1591733	12.436	12.693
29)	L6 AR-1254-4	7.499	6.916	2820861	1559116	21.170	17.725
30)	L6 AR-1254-5	7.764	6.969	2885270	8415904	28.219	48.450 #
31)	L7 AR-1260-1	7.377	6.453	7717811	6367398	66.167	59.429
32)	L7 AR-1260-2	7.633	6.640	7966759	7611897	59.368	58.850
33)	L7 AR-1260-3	7.920	6.797	11168435	6408026	72.078	53.102 #
34)	L7 AR-1260-4	8.226	7.269	5940912	4974722	52.005	50.788
35)	L7 AR-1260-5	8.557	7.507	11373690	11188840	49.930	46.855
36)	L8 AR-1262-1	7.271	6.338	3744536	5481863	63.340	104.096 #
37)	L8 AR-1262-2	8.052	7.060	2820821	2814857	55.961	55.791
38)	L8 AR-1262-3	8.311	7.367	2121187	2703448	37.311	49.491 #
39)	L8 AR-1262-4	8.955	7.791	4494609	2136060	39.214	23.899 #
40)	L8 AR-1262-5	9.662	8.363	2565950	2489667	31.567	31.486
41)	L9 AR-1268-1	7.992	7.005	5404885	5175528	102.875	102.710
42)	L9 AR-1268-2	8.226	7.856	5940912	8196073	87.235	30.875 #
43)	L9 AR-1268-3	8.900	0.000	7802519	0	26.805	N.D. #

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 Data File : PQ032568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 10:54
 Operator : SM\SJ
 Sample : PB113409BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 11:07:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.230	0	1398532	N.D.	24.345 #
45) L9	AR-1268-5	0.000	8.672	0	1038541	N.D.	1.460 #

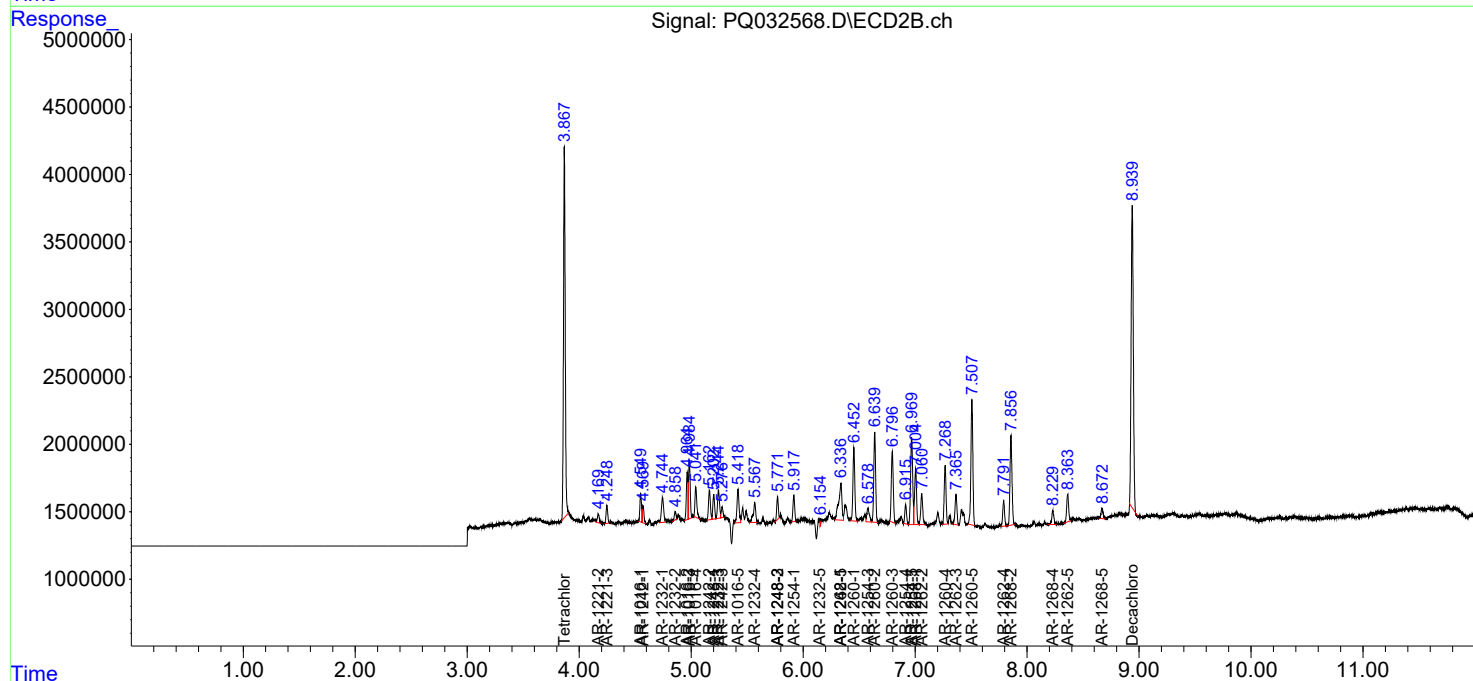
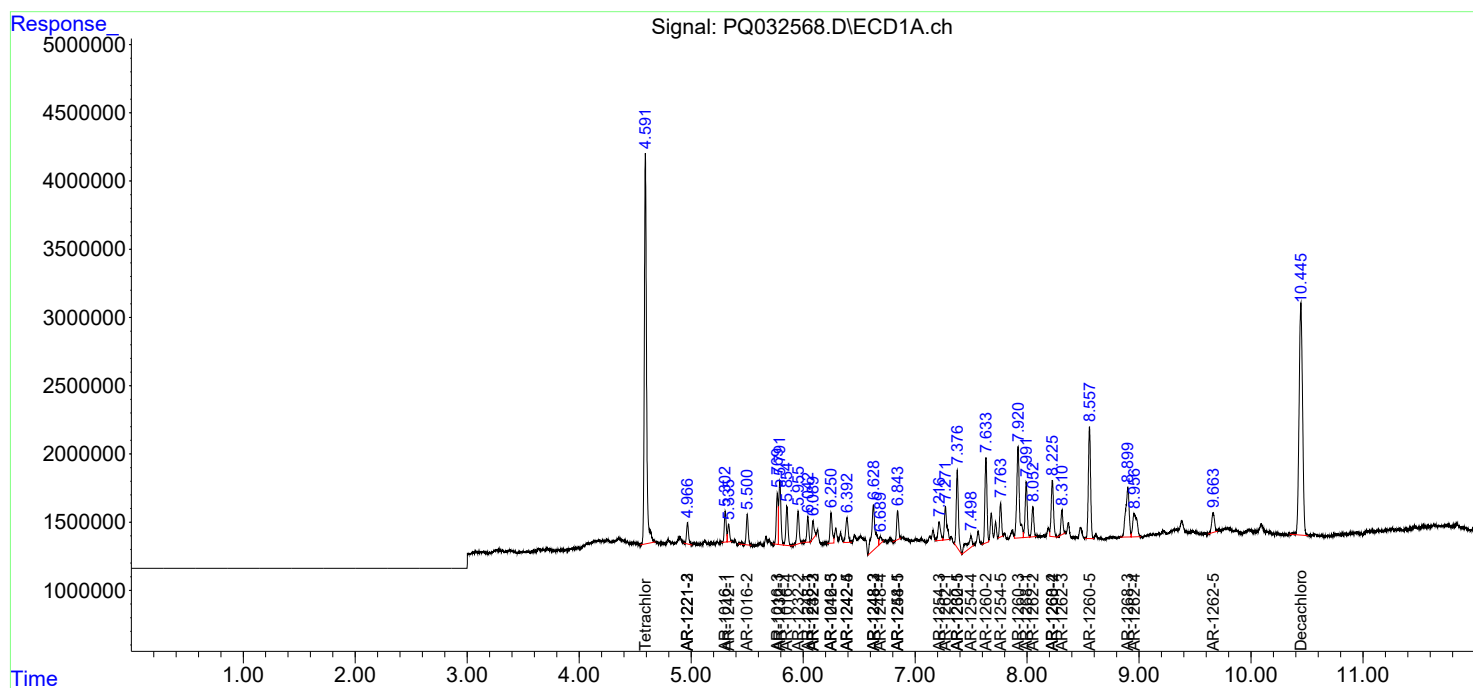
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

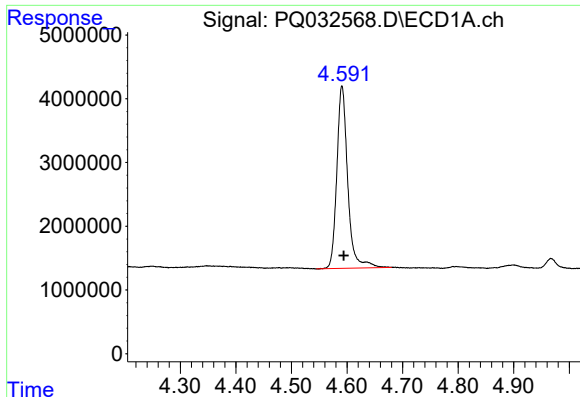
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 10:54
Operator : SM\SJ
Sample : PB113409BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 11:07:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

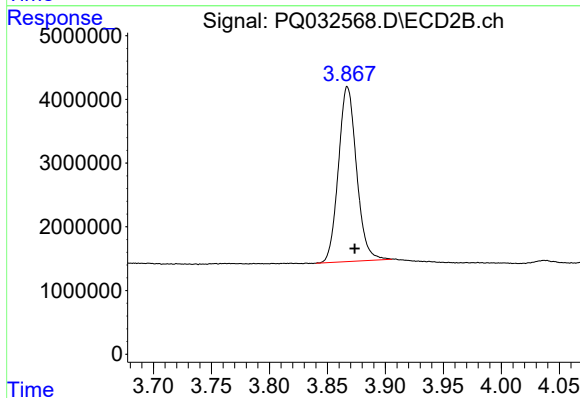




#1 Tetrachloro-m-xylene

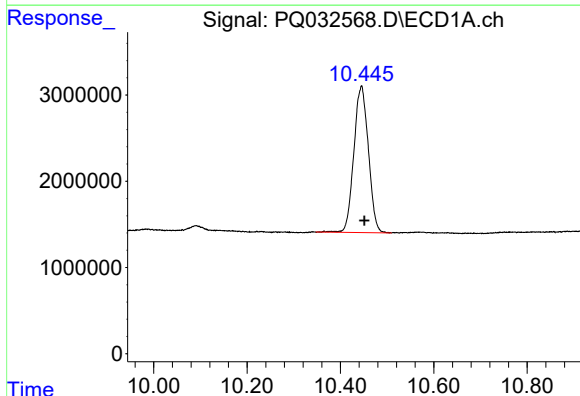
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 39003062
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



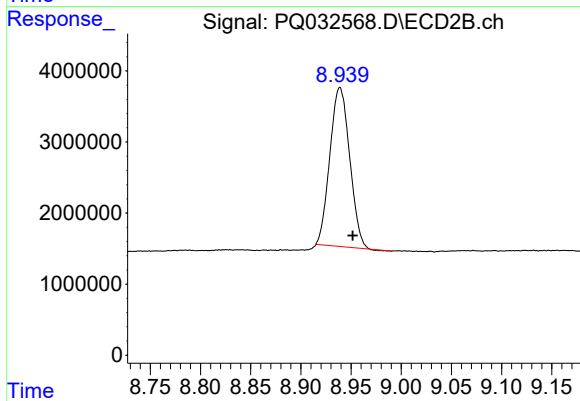
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 29868936
Conc: 14.91 ng/ml



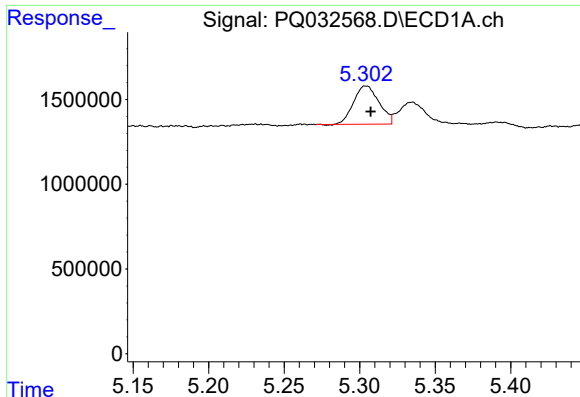
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: -0.006 min
Response: 36705866
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

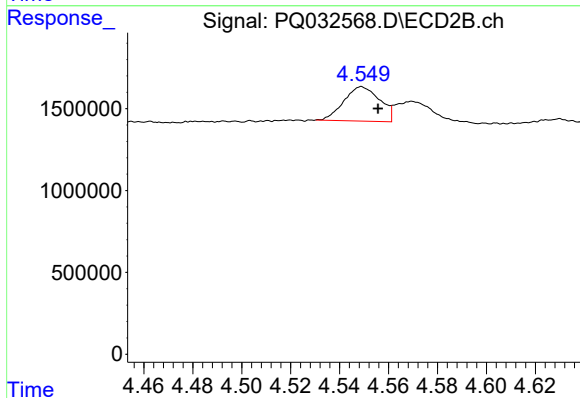
R.T.: 8.939 min
Delta R.T.: -0.013 min
Response: 30744234
Conc: 15.88 ng/ml



#3 AR-1016-1

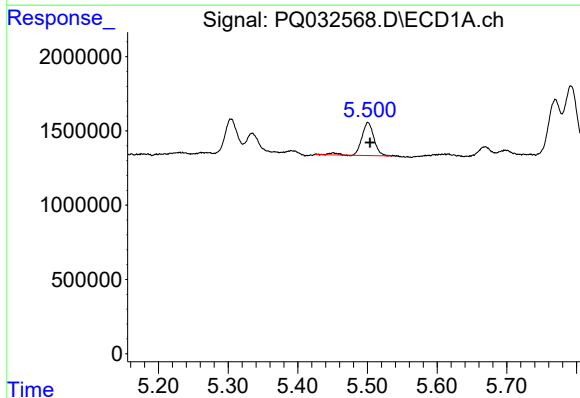
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 2647001
Conc: 50.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



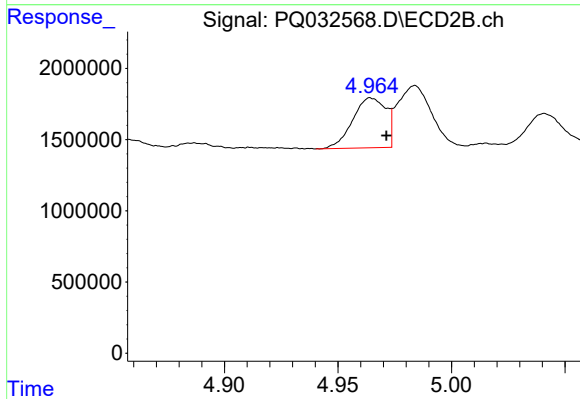
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.007 min
Response: 2131766
Conc: 44.18 ng/ml



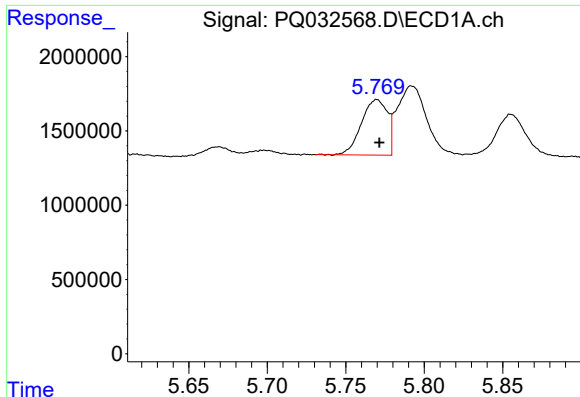
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2769144
Conc: 52.81 ng/ml



#4 AR-1016-2

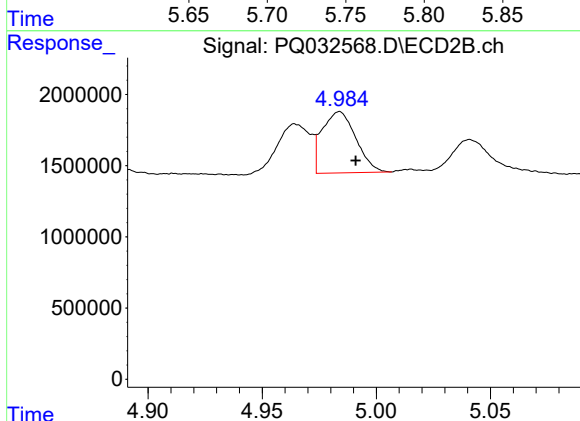
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 3563686
Conc: 52.81 ng/ml



#5 AR-1016-3

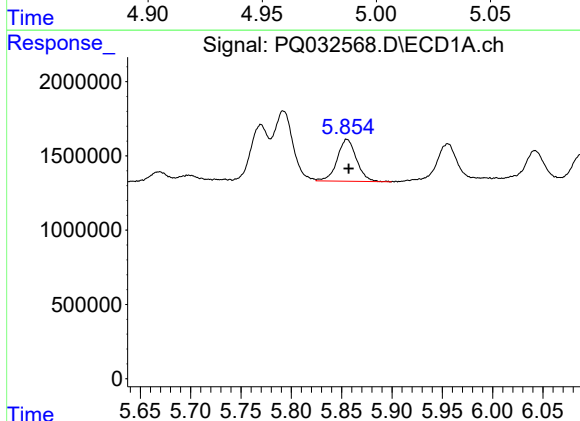
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 4296573
Conc: 58.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



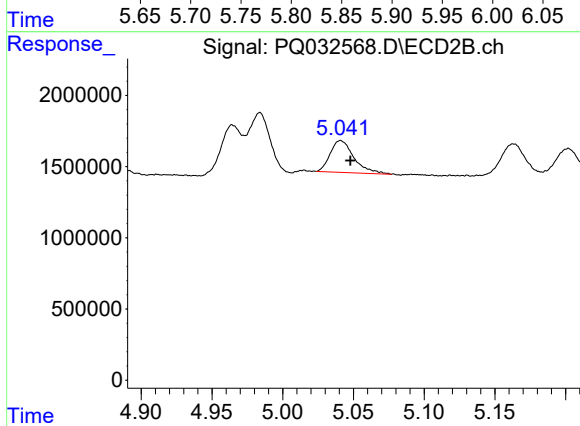
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 4443339
Conc: 47.56 ng/ml



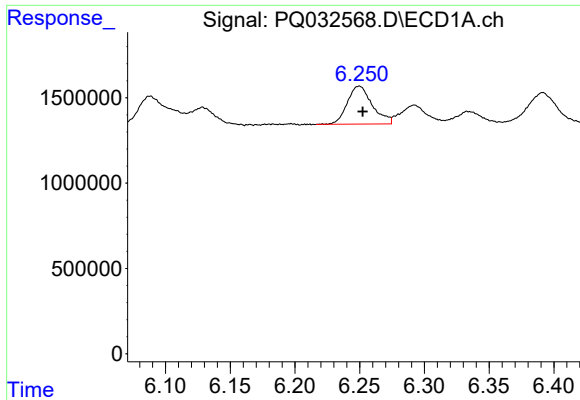
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 3768329
Conc: 55.20 ng/ml



#6 AR-1016-4

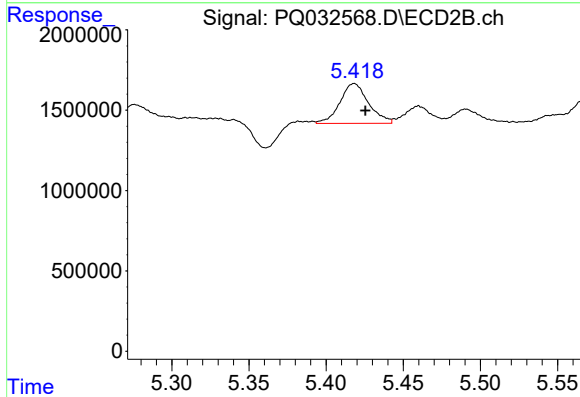
R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 2619427
Conc: 44.12 ng/ml



#7 AR-1016-5

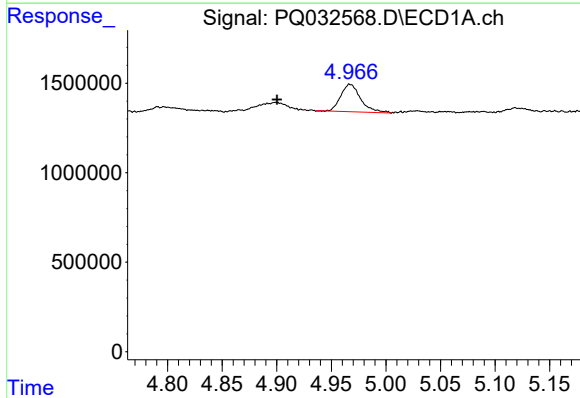
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 2983774
Conc: 54.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



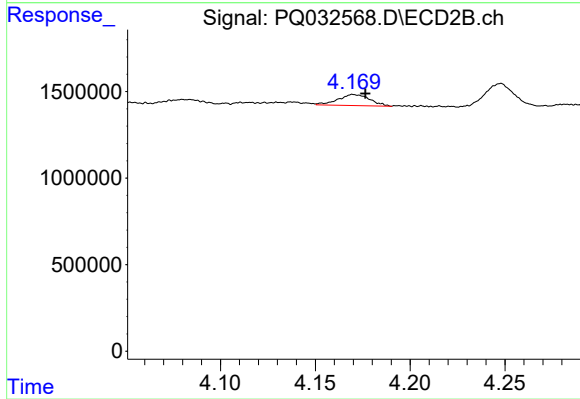
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: -0.007 min
Response: 3192194
Conc: 61.08 ng/ml



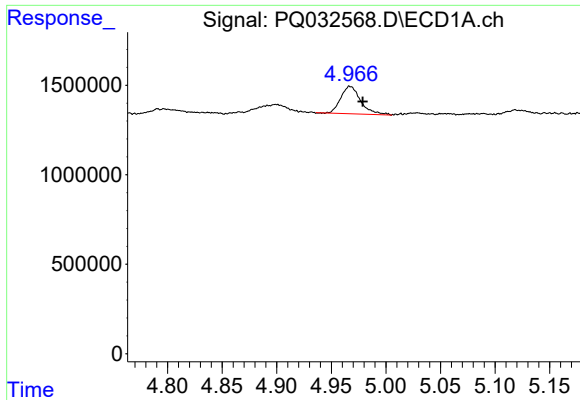
#9 AR-1221-2

R.T.: 4.967 min
Delta R.T.: 0.067 min
Response: 1961069
Conc: 111.73 ng/ml



#9 AR-1221-2

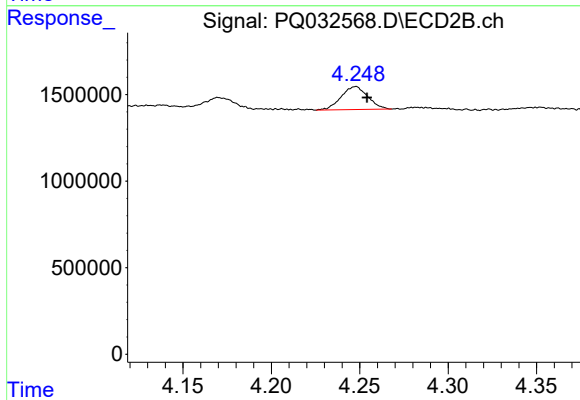
R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 753531
Conc: 48.23 ng/ml



#10 AR-1221-3

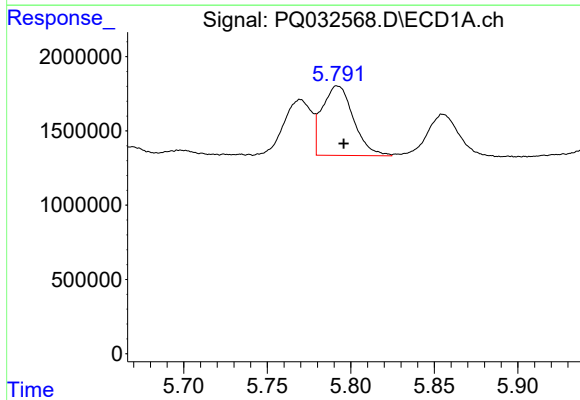
R.T.: 4.967 min
Delta R.T.: -0.012 min
Response: 1961069
Conc: 35.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



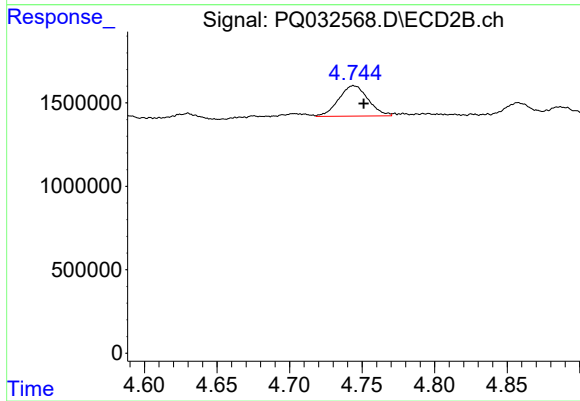
#10 AR-1221-3

R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 1398255
Conc: 28.55 ng/ml



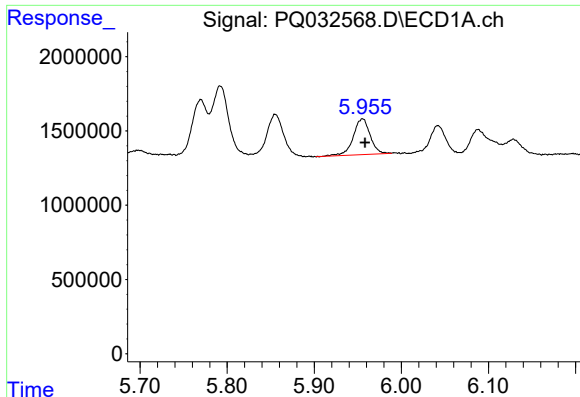
#11 AR-1232-1

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 6109889
Conc: 147.41 ng/ml



#11 AR-1232-1

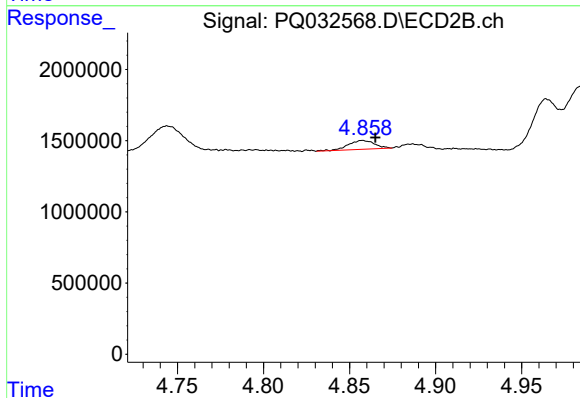
R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 2582943
Conc: 148.19 ng/ml



#12 AR-1232-2

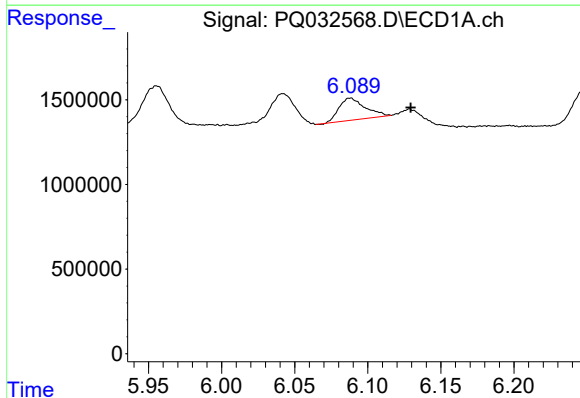
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 3252524
Conc: 157.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



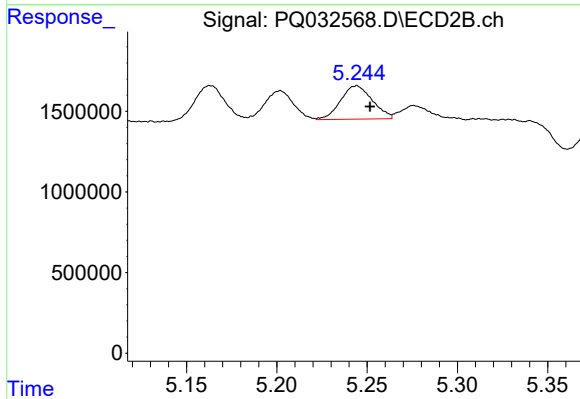
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 653550
Conc: 129.53 ng/ml



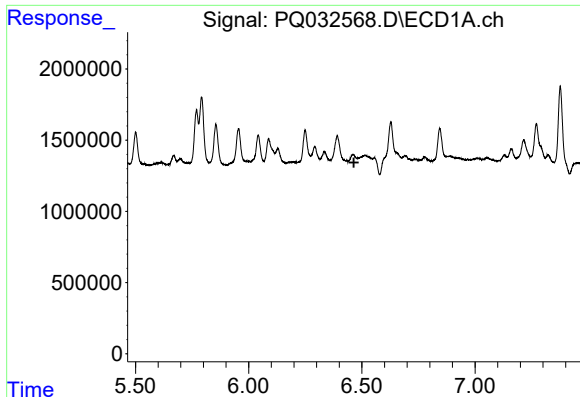
#13 AR-1232-3

R.T.: 6.088 min
Delta R.T.: -0.041 min
Response: 1607680
Conc: 278.97 ng/ml



#13 AR-1232-3

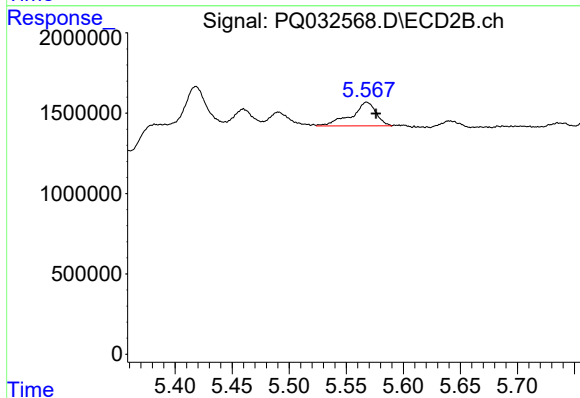
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 2528572
Conc: 161.21 ng/ml



#14 AR-1232-4

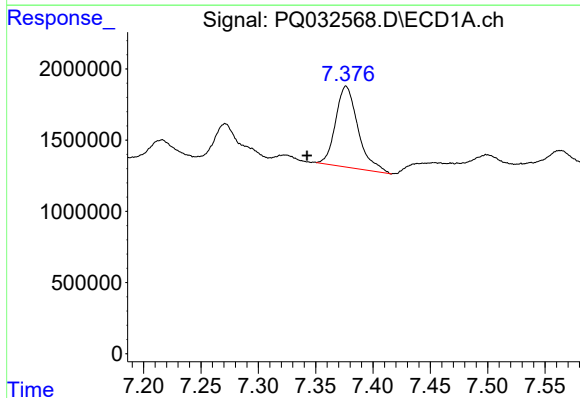
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



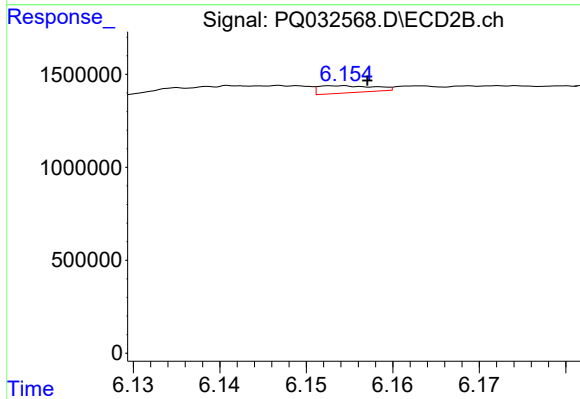
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 2237876
Conc: 121.18 ng/ml



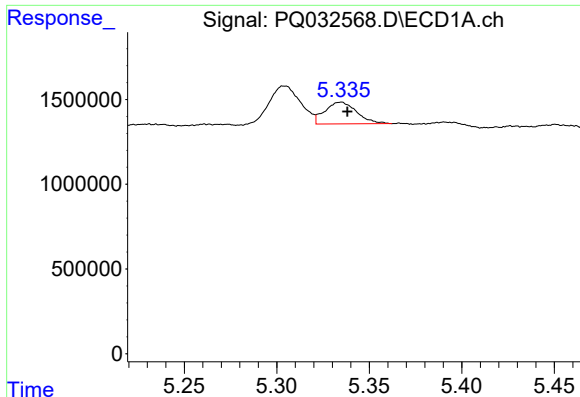
#15 AR-1232-5

R.T.: 7.377 min
Delta R.T.: 0.034 min
Response: 7717811
Conc: 2997.04 ng/ml



#15 AR-1232-5

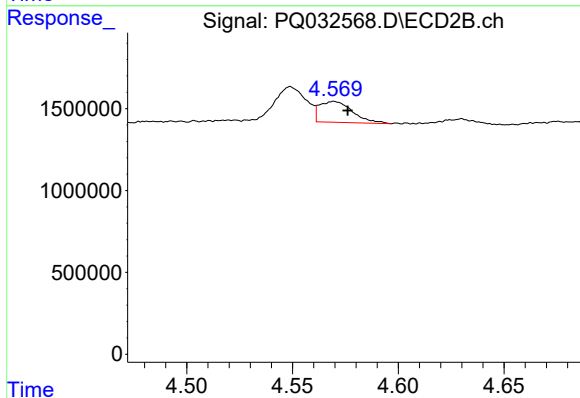
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 172043
Conc: 60.29 ng/ml



#16 AR-1242-1

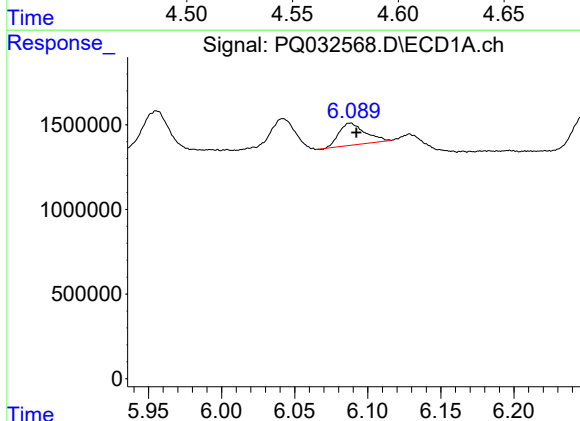
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 1542639
Conc: 69.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



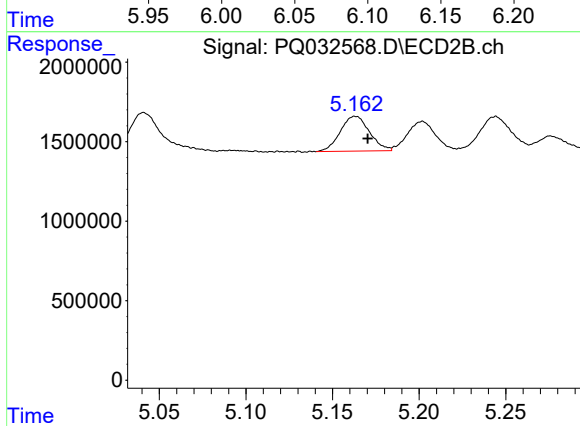
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 1392374
Conc: 70.05 ng/ml



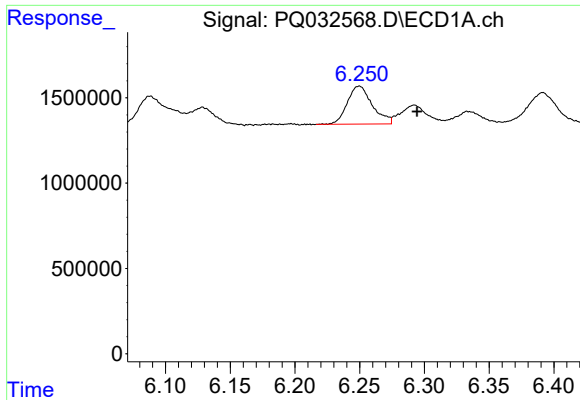
#17 AR-1242-2

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 1607680
Conc: 44.28 ng/ml



#17 AR-1242-2

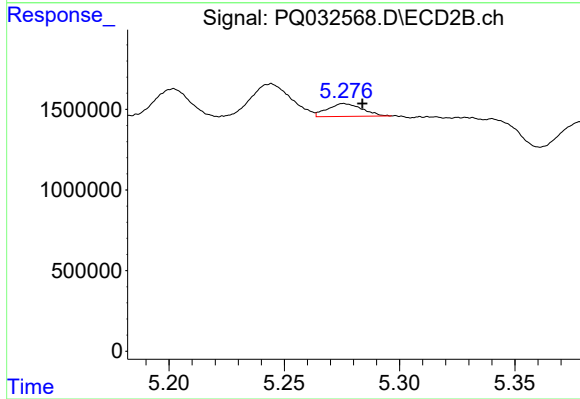
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 2573198
Conc: 71.73 ng/ml



#18 AR-1242-3

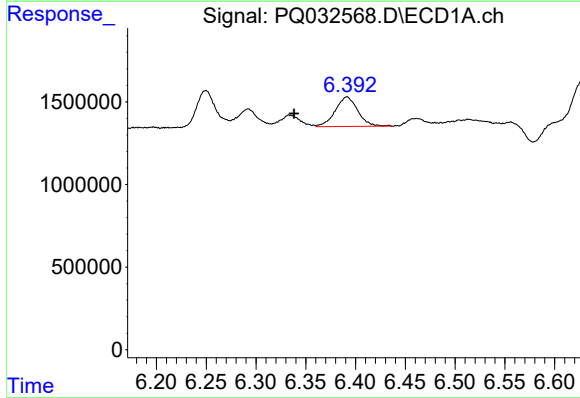
R.T.: 6.250 min
Delta R.T.: -0.045 min
Response: 2983774
Conc: 175.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



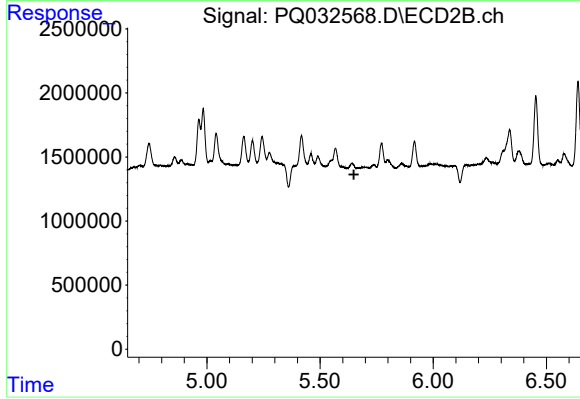
#18 AR-1242-3

R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 831737
Conc: 70.65 ng/ml



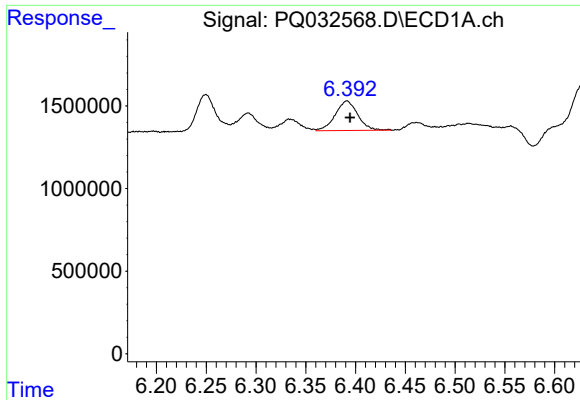
#19 AR-1242-4

R.T.: 6.391 min
Delta R.T.: 0.053 min
Response: 2810915
Conc: 184.61 ng/ml



#19 AR-1242-4

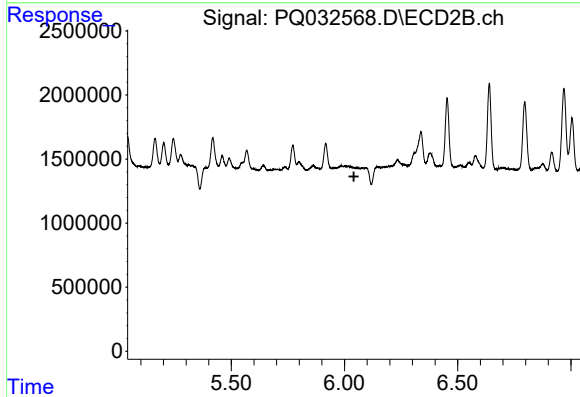
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#20 AR-1242-5

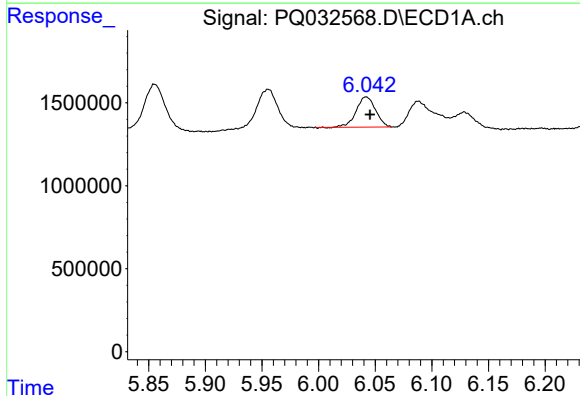
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 2810915
Conc: 61.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



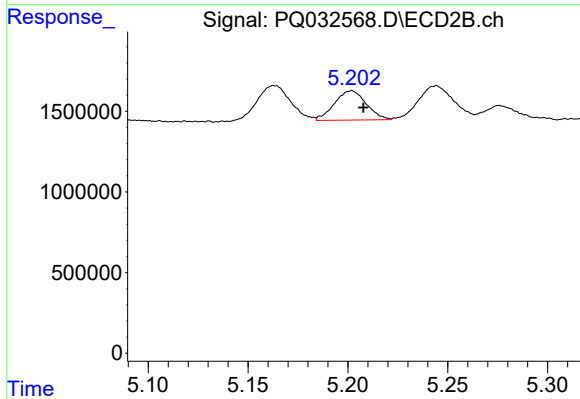
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



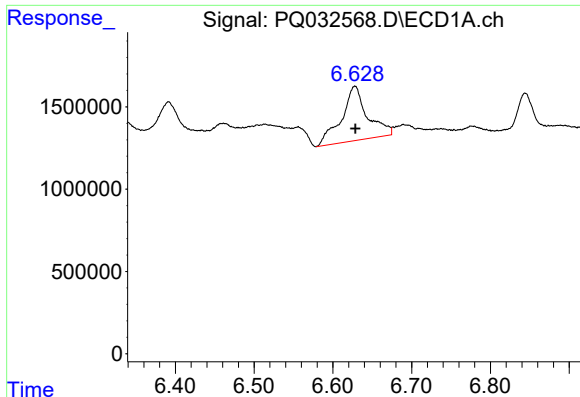
#21 AR-1248-1

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 2182831
Conc: 37.72 ng/ml



#21 AR-1248-1

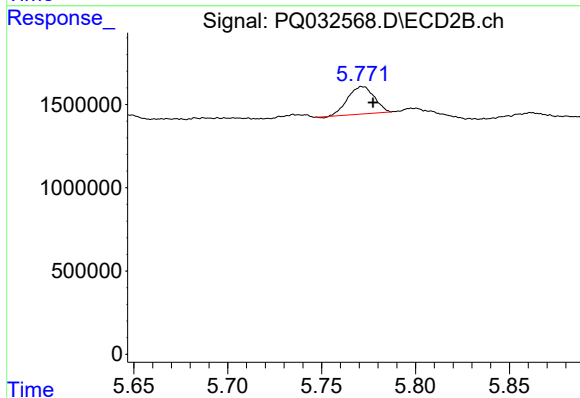
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 2015364
Conc: 40.98 ng/ml



#22 AR-1248-2

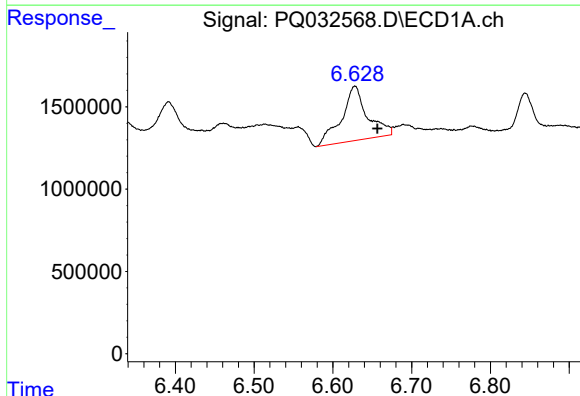
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 7598724
Conc: 135.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



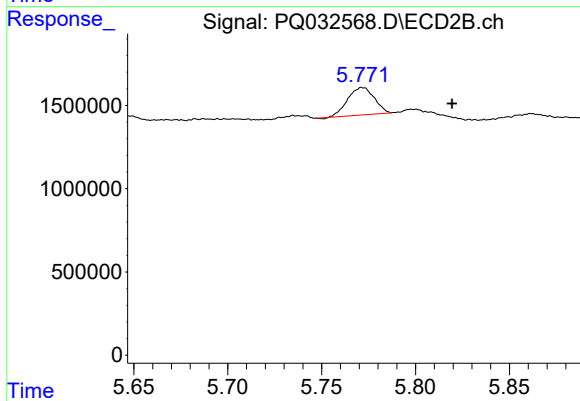
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 1618712
Conc: 17.71 ng/ml



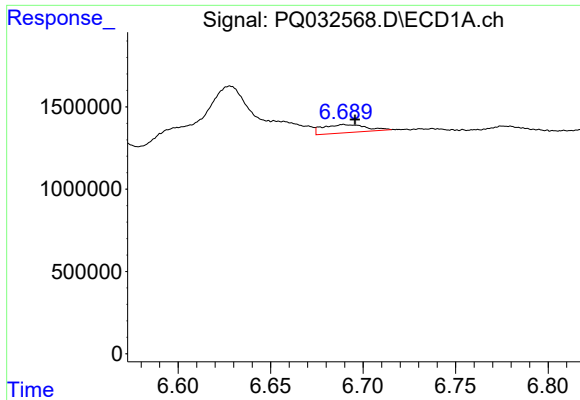
#23 AR-1248-3

R.T.: 6.628 min
Delta R.T.: -0.029 min
Response: 7598724
Conc: 101.59 ng/ml



#23 AR-1248-3

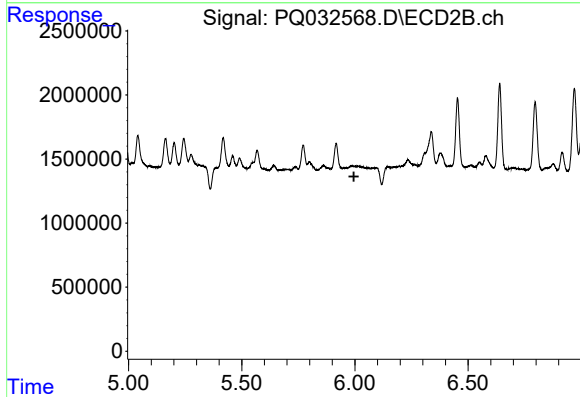
R.T.: 5.771 min
Delta R.T.: -0.048 min
Response: 1618712
Conc: 25.59 ng/ml



#24 AR-1248-4

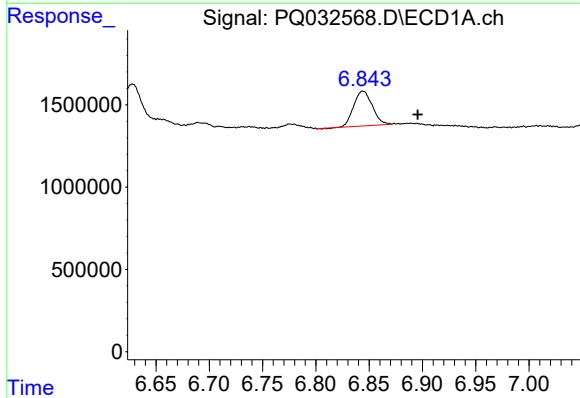
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 802224
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



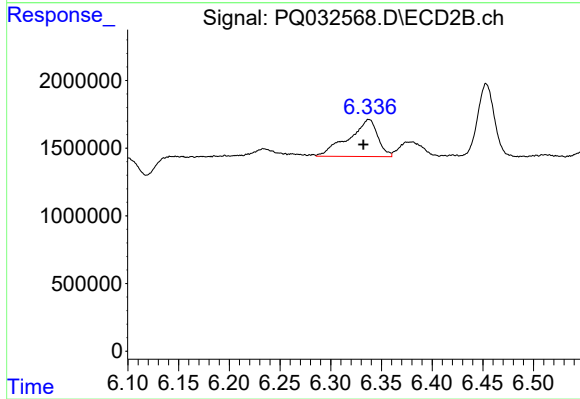
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



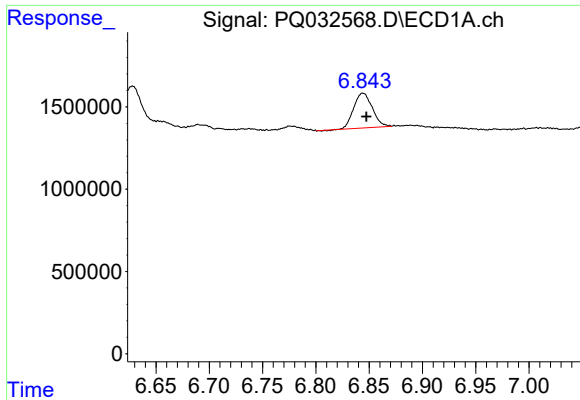
#25 AR-1248-5

R.T.: 6.844 min
Delta R.T.: -0.051 min
Response: 2562622
Conc: 56.03 ng/ml



#25 AR-1248-5

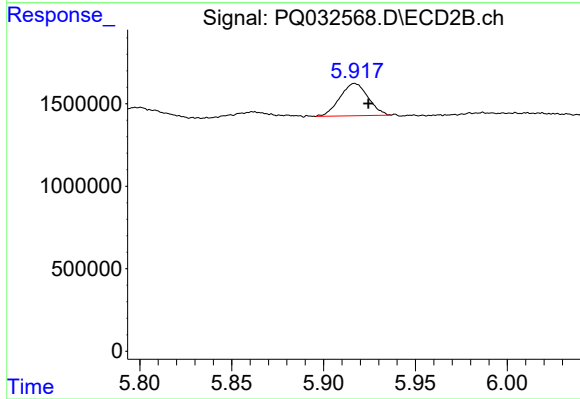
R.T.: 6.338 min
Delta R.T.: 0.005 min
Response: 5481863
Conc: 134.69 ng/ml



#26 AR-1254-1

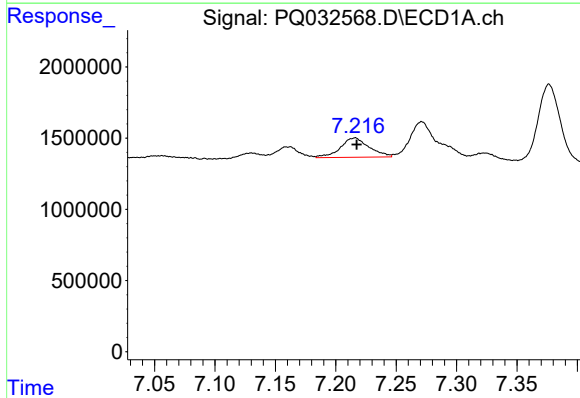
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 2562622
Conc: 15.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



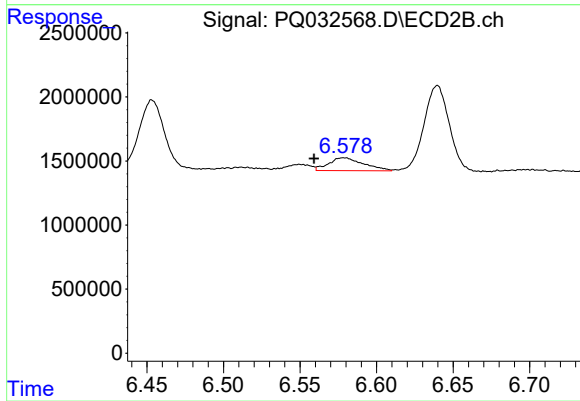
#26 AR-1254-1

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 2090511
Conc: 17.39 ng/ml



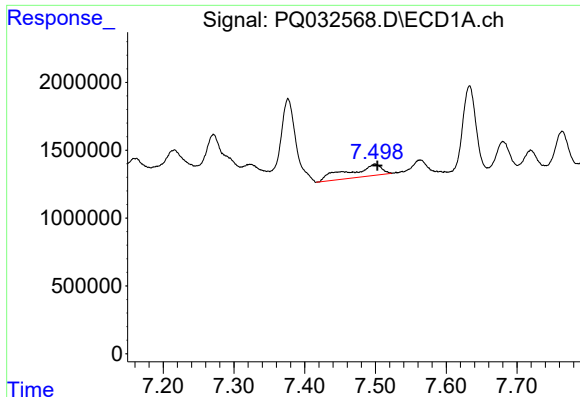
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 2261655
Conc: 12.44 ng/ml



#28 AR-1254-3

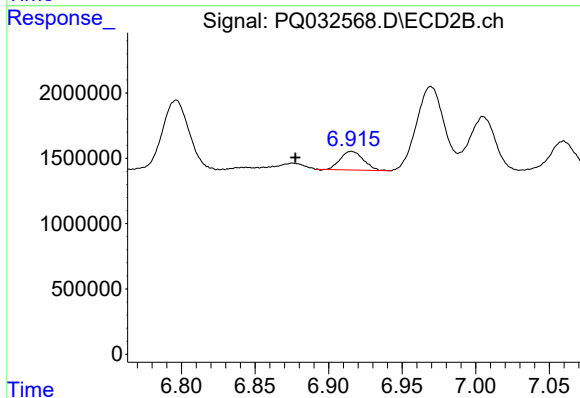
R.T.: 6.578 min
Delta R.T.: 0.019 min
Response: 1591733
Conc: 12.69 ng/ml



#29 AR-1254-4

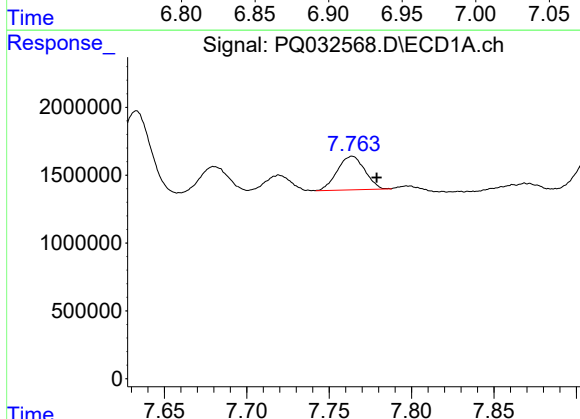
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 2820861
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



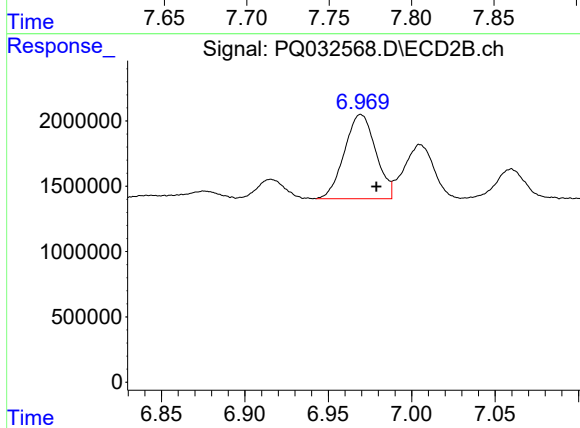
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: 0.038 min
Response: 1559116
Conc: 17.72 ng/ml



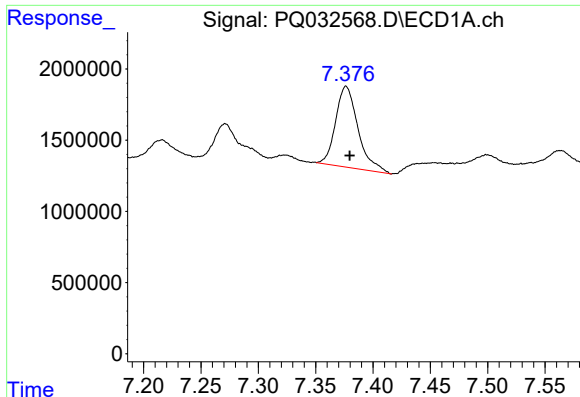
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 2885270
Conc: 28.22 ng/ml



#30 AR-1254-5

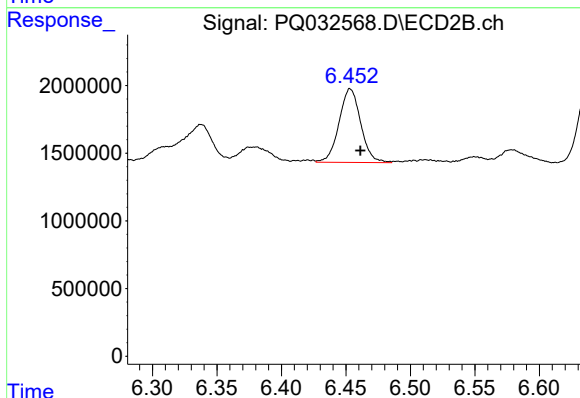
R.T.: 6.969 min
Delta R.T.: -0.009 min
Response: 8415904
Conc: 48.45 ng/ml



#31 AR-1260-1

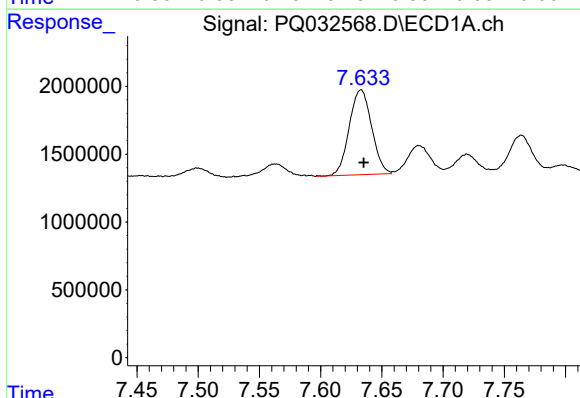
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 7717811
Conc: 66.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



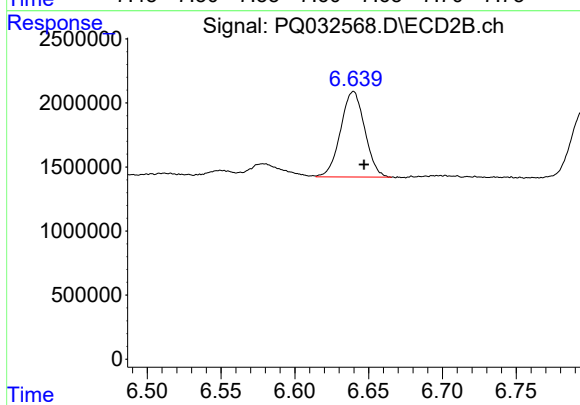
#31 AR-1260-1

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 6367398
Conc: 59.43 ng/ml



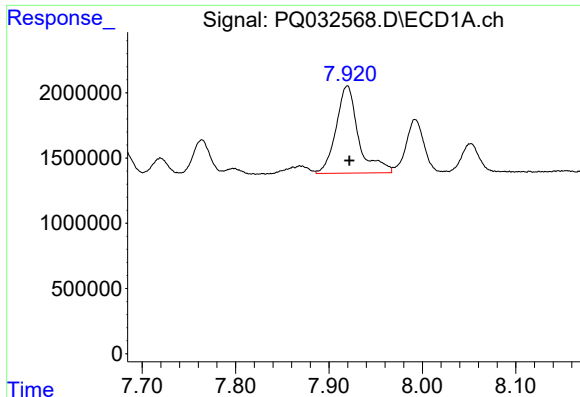
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 7966759
Conc: 59.37 ng/ml



#32 AR-1260-2

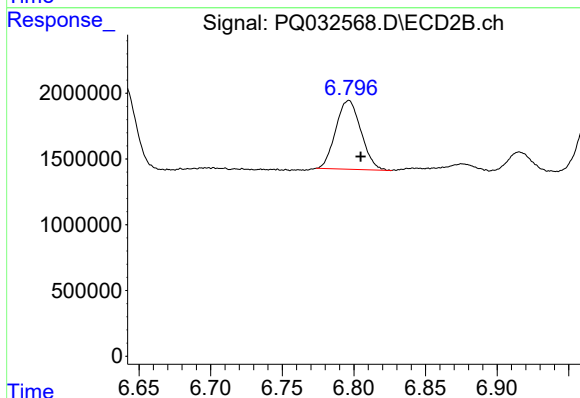
R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 7611897
Conc: 58.85 ng/ml



#33 AR-1260-3

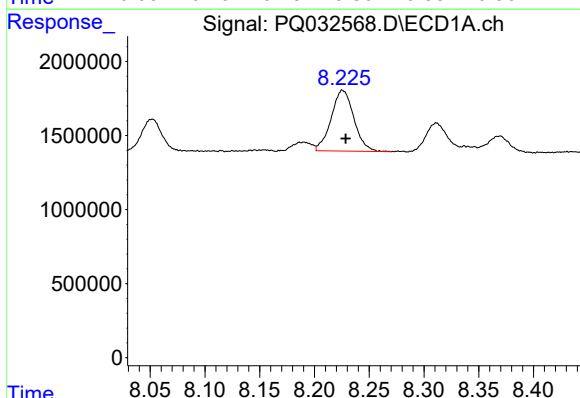
R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 11168435
Conc: 72.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



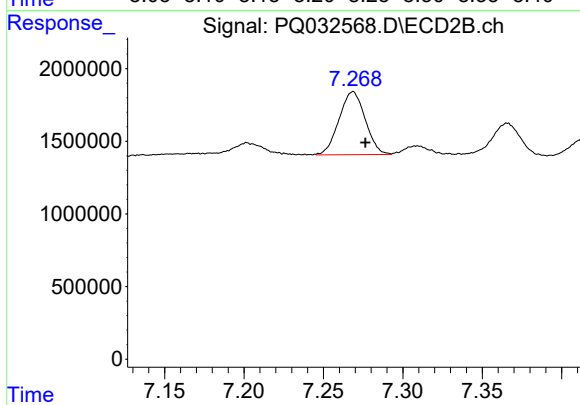
#33 AR-1260-3

R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 6408026
Conc: 53.10 ng/ml



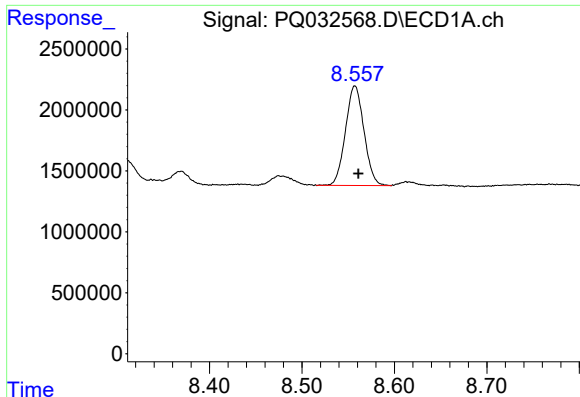
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 5940912
Conc: 52.01 ng/ml



#34 AR-1260-4

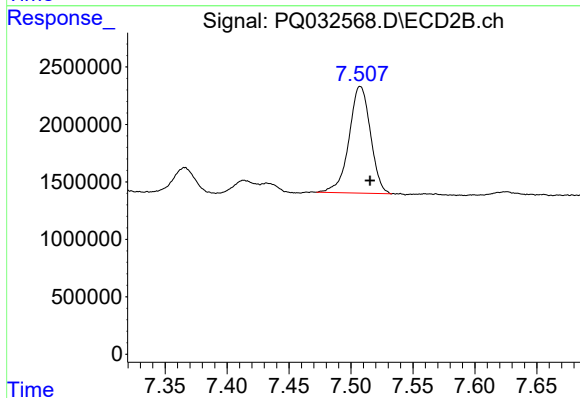
R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 4974722
Conc: 50.79 ng/ml



#35 AR-1260-5

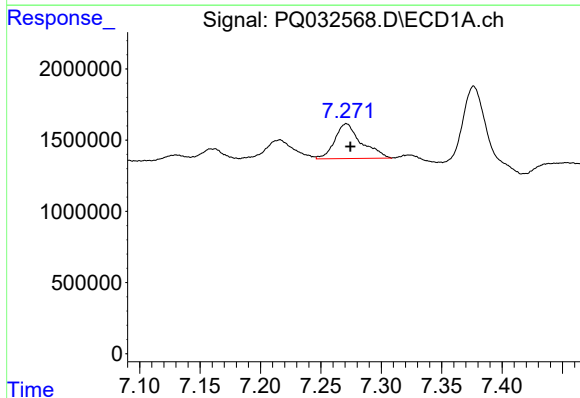
R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 11373690
Conc: 49.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



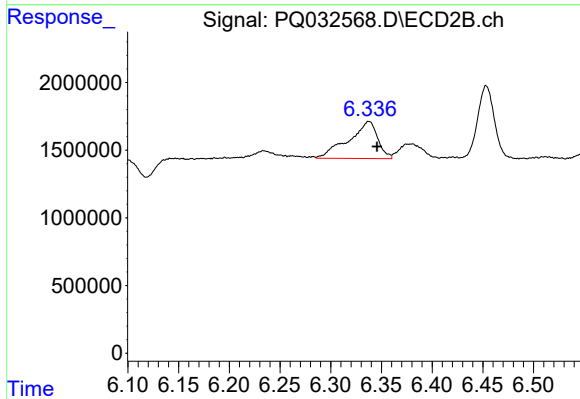
#35 AR-1260-5

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 11188840
Conc: 46.85 ng/ml



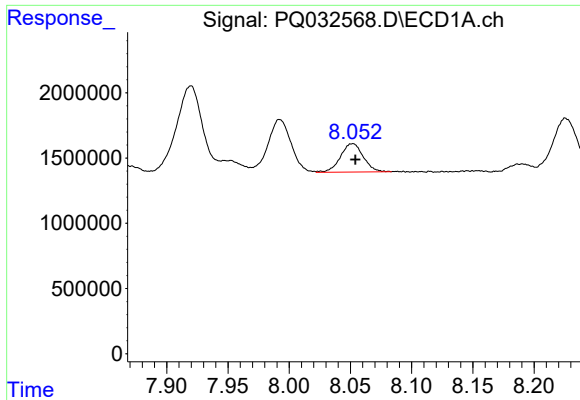
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 3744536
Conc: 63.34 ng/ml



#36 AR-1262-1

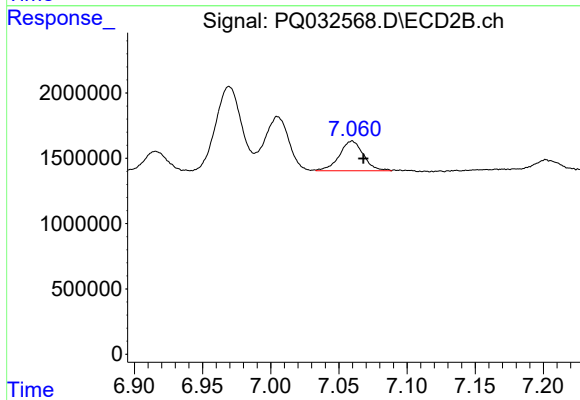
R.T.: 6.338 min
Delta R.T.: -0.008 min
Response: 5481863
Conc: 104.10 ng/ml



#37 AR-1262-2

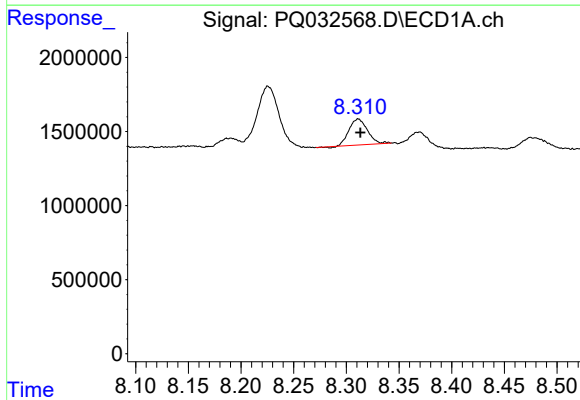
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 2820821
Conc: 55.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



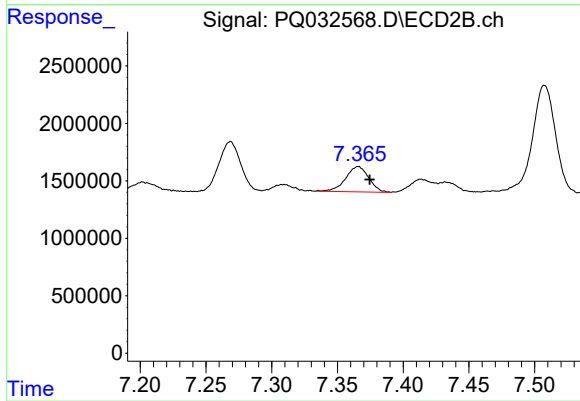
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 2814857
Conc: 55.79 ng/ml



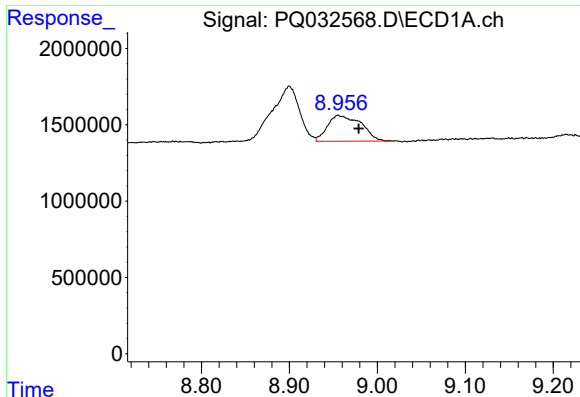
#38 AR-1262-3

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 2121187
Conc: 37.31 ng/ml



#38 AR-1262-3

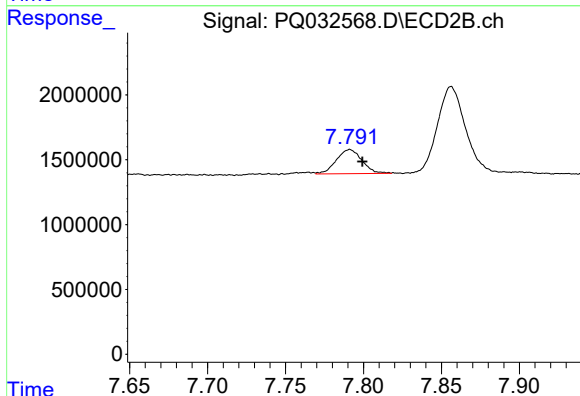
R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 2703448
Conc: 49.49 ng/ml



#39 AR-1262-4

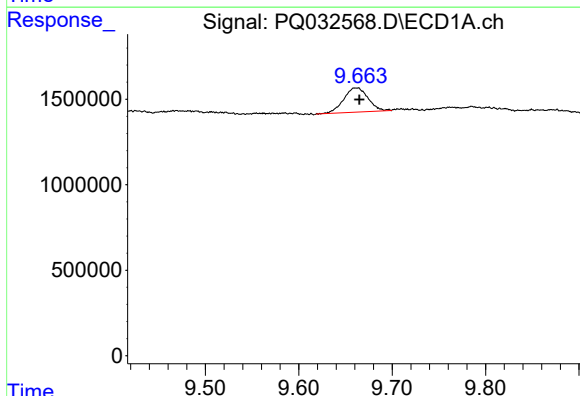
R.T.: 8.955 min
Delta R.T.: -0.023 min
Response: 4494609
Conc: 39.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



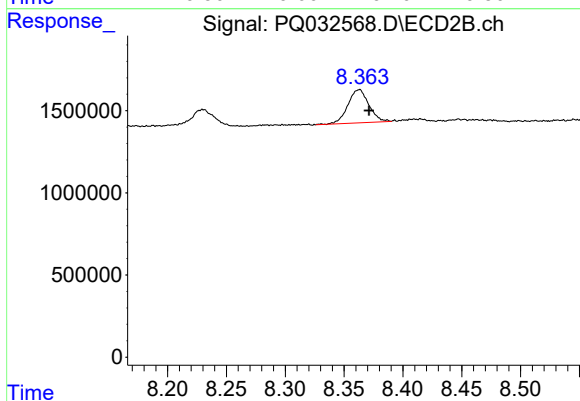
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 2136060
Conc: 23.90 ng/ml



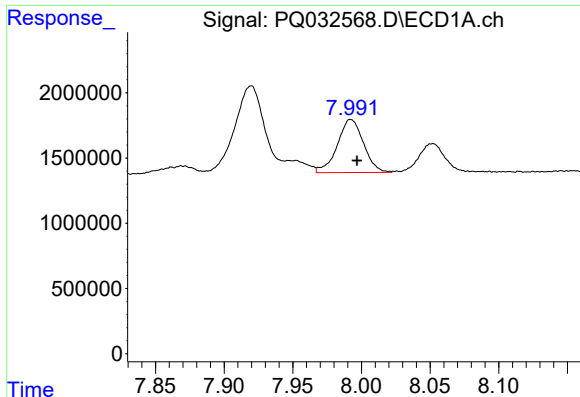
#40 AR-1262-5

R.T.: 9.662 min
Delta R.T.: -0.003 min
Response: 2565950
Conc: 31.57 ng/ml



#40 AR-1262-5

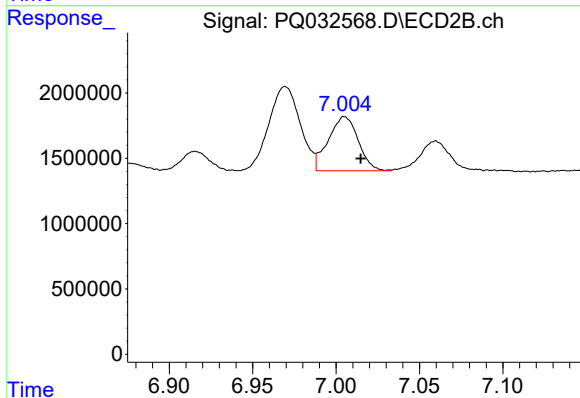
R.T.: 8.363 min
Delta R.T.: -0.008 min
Response: 2489667
Conc: 31.49 ng/ml



#41 AR-1268-1

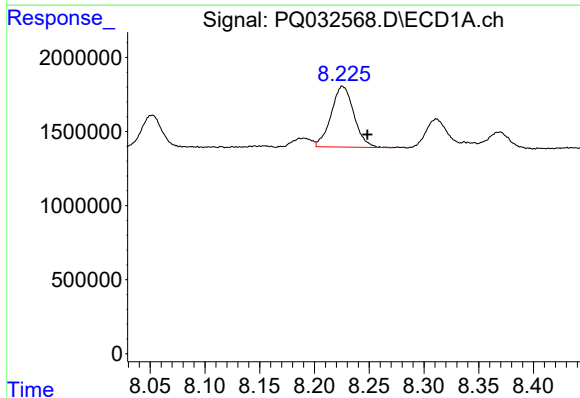
R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 5404885
Conc: 102.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



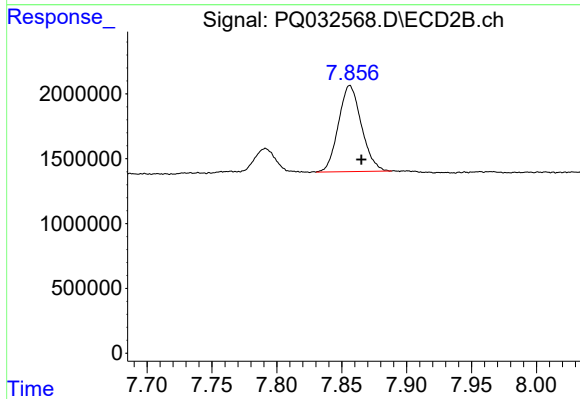
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.010 min
Response: 5175528
Conc: 102.71 ng/ml



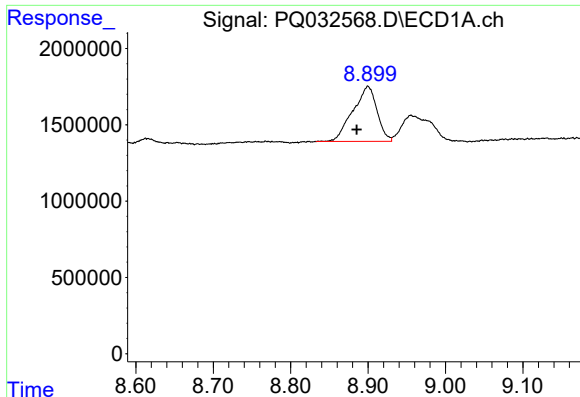
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.023 min
Response: 5940912
Conc: 87.23 ng/ml



#42 AR-1268-2

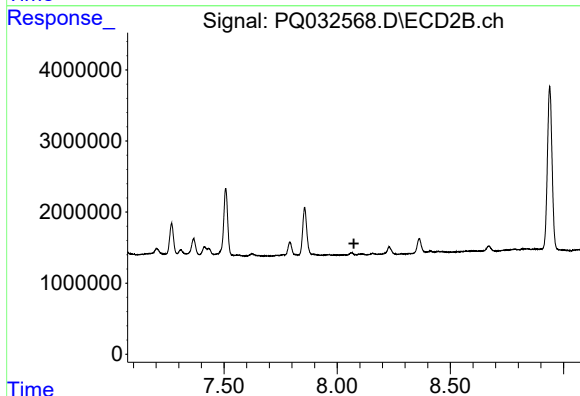
R.T.: 7.856 min
Delta R.T.: -0.009 min
Response: 8196073
Conc: 30.88 ng/ml



#43 AR-1268-3

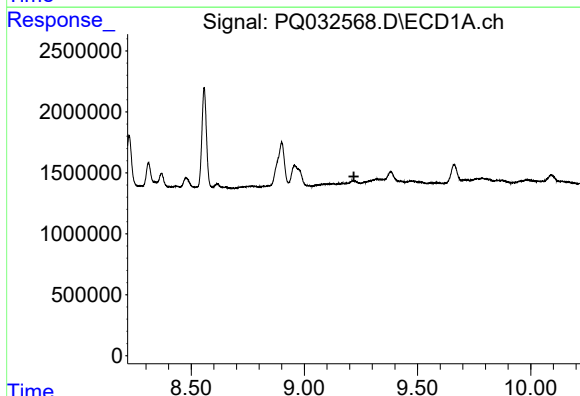
R.T.: 8.900 min
Delta R.T.: 0.015 min
Response: 7802519
Conc: 26.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



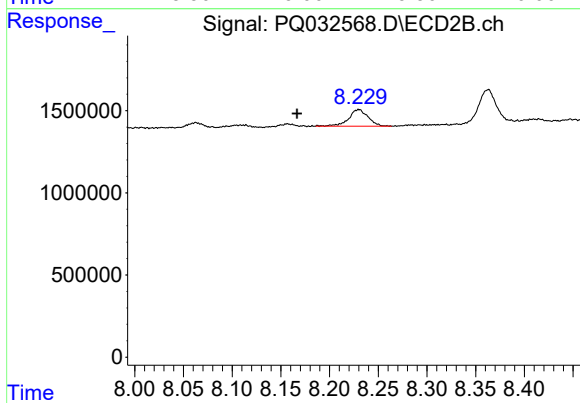
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



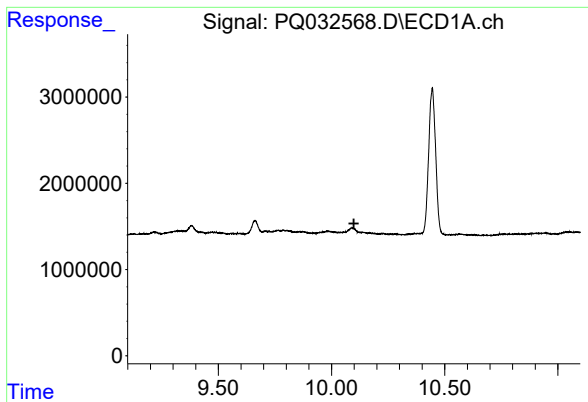
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

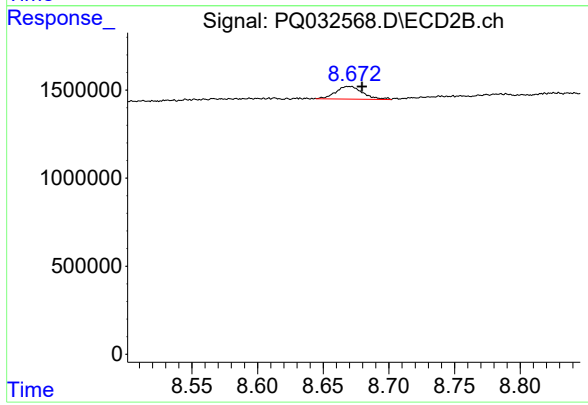
R.T.: 8.230 min
Delta R.T.: 0.063 min
Response: 1398532
Conc: 24.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 1038541
Conc: 1.46 ng/ml