

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 17:41
 Operator : SM\SJ
 Sample : PB113410BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:48:29 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	3.869	38872697	30255107	16.765	15.107
2)	SA Decachlor...	10.443	8.939	47387332	37341021	22.732	19.284
Target Compounds							
3)	L1 AR-1016-1	5.304	4.550	2871269	2149390	54.254	44.547
4)	L1 AR-1016-2	5.500	4.965	3630421	3497267	69.230	51.825 #
5)	L1 AR-1016-3	5.768	4.984	4183653	4585024	56.726	49.074
6)	L1 AR-1016-4	5.853	5.042	4267374	3010415	62.515	50.705
7)	L1 AR-1016-5	6.249	5.419	2814166	3080090	51.677	58.935
9)	L2 AR-1221-2	4.966	4.172	1546308	348723	88.096	22.321 #
10)	L2 AR-1221-3	4.966	4.249	1546308	1482196	27.920	30.266
11)	L3 AR-1232-1	5.791	4.745	6015740	2191833	145.138	125.749
12)	L3 AR-1232-2	5.953	4.859	3088939	678710	149.321	134.514
13)	L3 AR-1232-3	6.088	5.245	1730713	2757087	300.323	175.780 #
14)	L3 AR-1232-4	0.000	5.569	0	1488156	N.D.	80.583 #
15)	L3 AR-1232-5	7.375	0.000	7746030	0	3007.995	N.D. #
16)	L4 AR-1242-1	5.335	4.571	1626700	1050927	73.520	52.869 #
17)	L4 AR-1242-2	6.088	5.164	1730713	2468830	47.671	68.816 #
18)	L4 AR-1242-3	6.290	5.277	1188223	982106	69.726	83.418
19)	L4 AR-1242-4	6.290	0.000	1188223	0	78.039	N.D. #
20)	L4 AR-1242-5	6.390	0.000	2748045	0	60.478	N.D. #
21)	L5 AR-1248-1	6.041	5.202	2606970	2059178	45.047	41.868
22)	L5 AR-1248-2	6.626	5.770	2934956	2223401	52.217	24.322 #
23)	L5 AR-1248-3	6.626	5.770	2934956	2223401	39.238	35.155
24)	L5 AR-1248-4	6.626	0.000	2934956	0	41.458	N.D. #
25)	L5 AR-1248-5	6.843	6.338	3067490	5407396	67.063	132.856 #
26)	L6 AR-1254-1	6.843	5.918	3067490	2273812	18.499	18.911
28)	L6 AR-1254-3	7.215	6.579	2009076	1524741	11.047	12.158
29)	L6 AR-1254-4	0.000	6.874	0	551132	N.D.	6.266 #
30)	L6 AR-1254-5	7.762	6.970	3131396	9530898	30.626	54.869 #
31)	L7 AR-1260-1	7.375	6.453	7746030	6209926	66.409	57.959
32)	L7 AR-1260-2	7.632	6.640	8444412	8090361	62.927	62.549
33)	L7 AR-1260-3	7.917	6.795	10231146	6919116	66.029	57.337
34)	L7 AR-1260-4	8.224	7.269	7033925	5765477	61.573	58.861
35)	L7 AR-1260-5	8.556	7.508	13148209	13155166	57.720	55.089
36)	L8 AR-1262-1	7.270	6.338	3544016	5407396	59.948	102.682 #
37)	L8 AR-1262-2	8.050	7.060	3075478	3139450	61.013	62.225
38)	L8 AR-1262-3	8.310	7.367	2579383	3400564	45.370	62.253 #
39)	L8 AR-1262-4	8.957	7.791	4353918	2907519	37.987	32.531
40)	L8 AR-1262-5	9.659	8.363	3191707	2947375	39.265	37.275
41)	L9 AR-1268-1	7.991	7.006	5157171	6041436	98.160	119.894
42)	L9 AR-1268-2	8.224	7.856	7033925	9893512	103.284	37.270 #
43)	L9 AR-1268-3	8.898	8.062	8809194	1168171	30.264	5.347 #

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 Acq On : 02 Oct 2018 17:41
 Operator : SM\SJ
 Sample : PB113410BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:48:29 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	8.109	0	267824	N.D.	4.662 #
45) L9	AR-1268-5	10.094	8.669	3322305	1236017	4.476	1.737 #

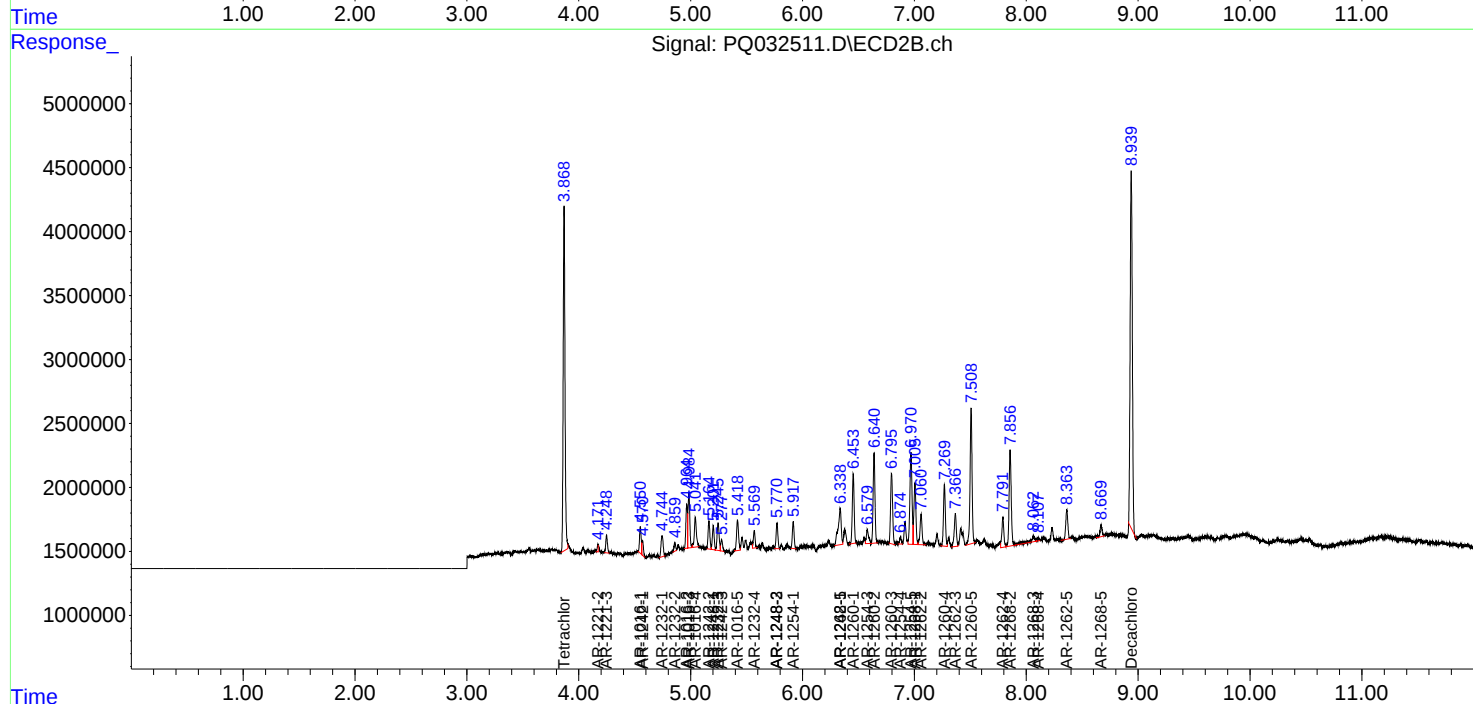
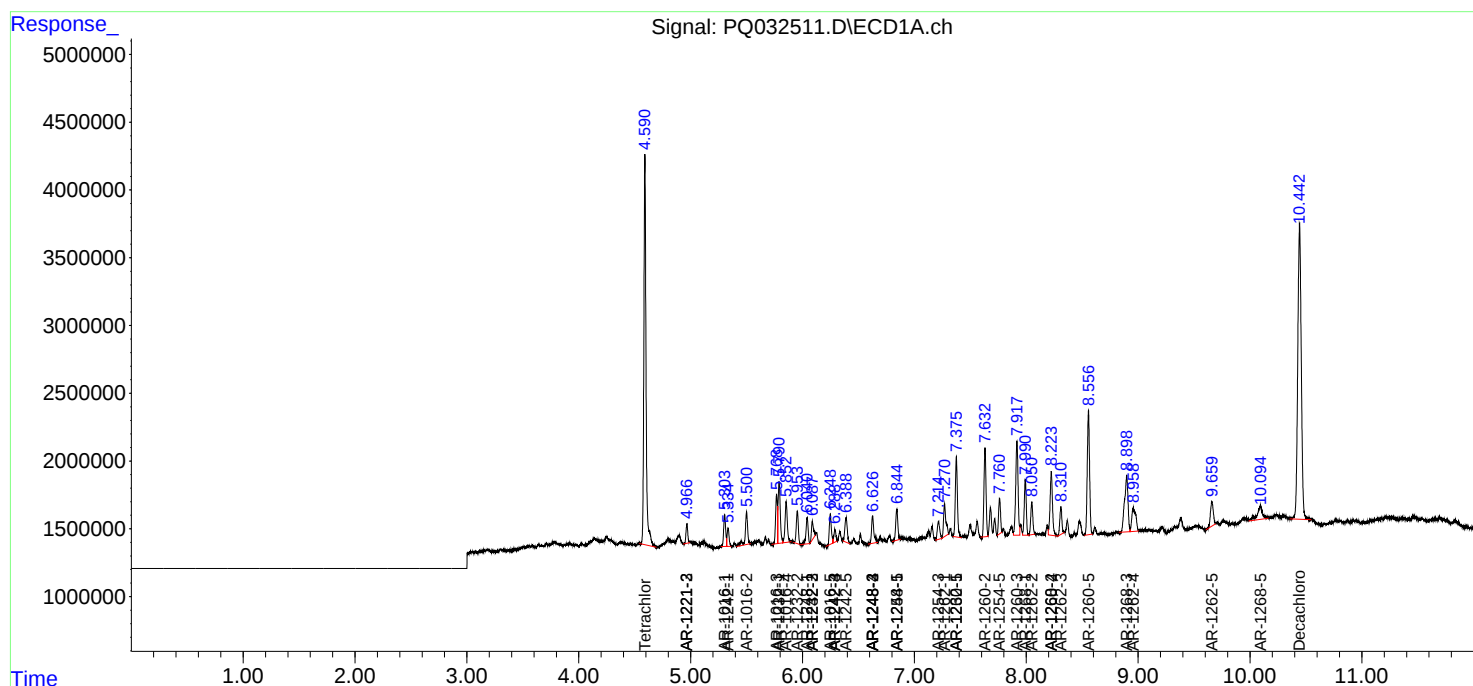
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

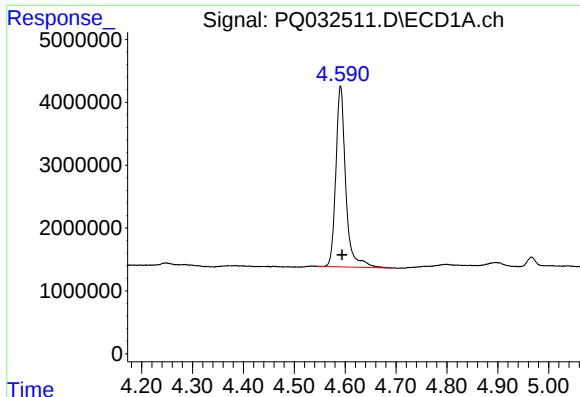
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 17:41
Operator : SM\SJ
Sample : PB113410BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:48:29 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

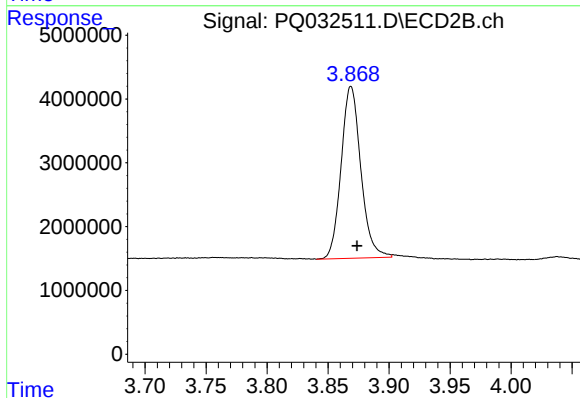




#1 Tetrachloro-m-xylene

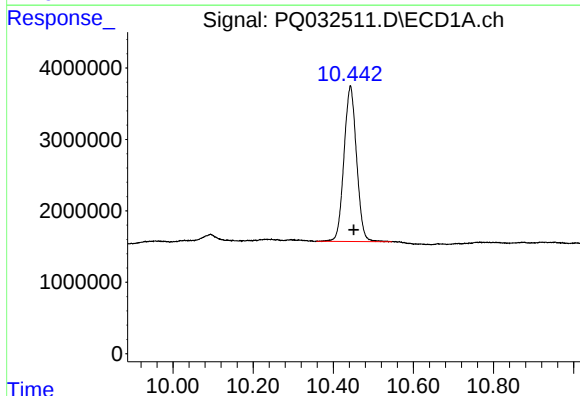
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 38872697
Conc: 16.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



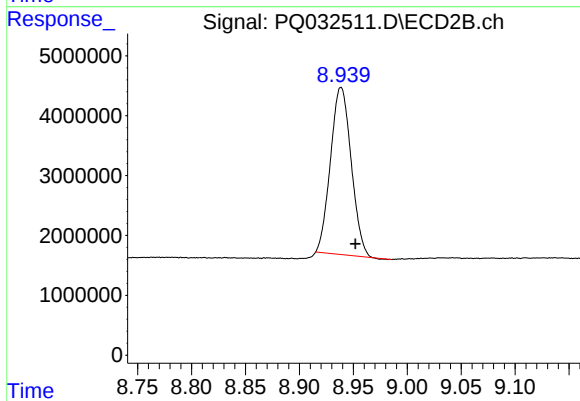
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 30255107
Conc: 15.11 ng/ml



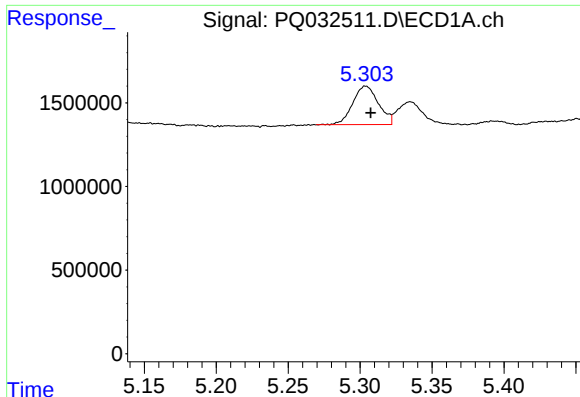
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: -0.008 min
Response: 47387332
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

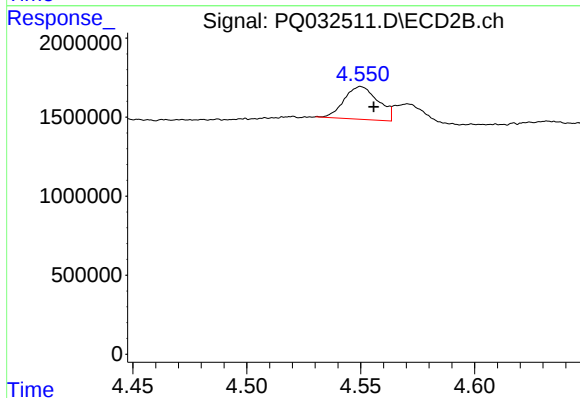
R.T.: 8.939 min
Delta R.T.: -0.013 min
Response: 37341021
Conc: 19.28 ng/ml



#3 AR-1016-1

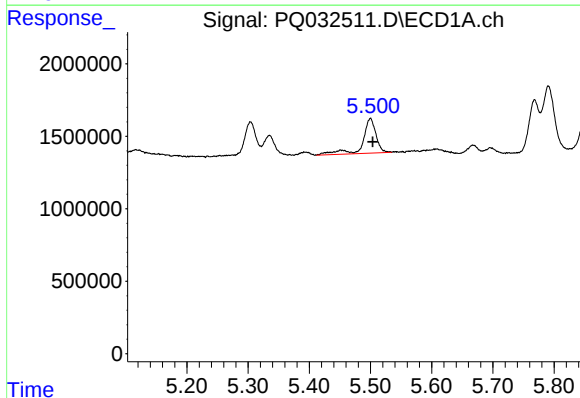
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 2871269
Conc: 54.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



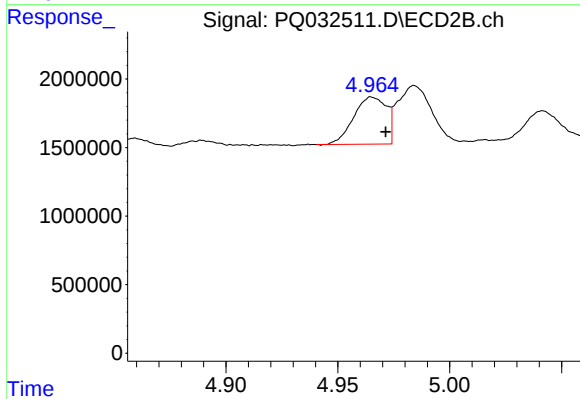
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 2149390
Conc: 44.55 ng/ml



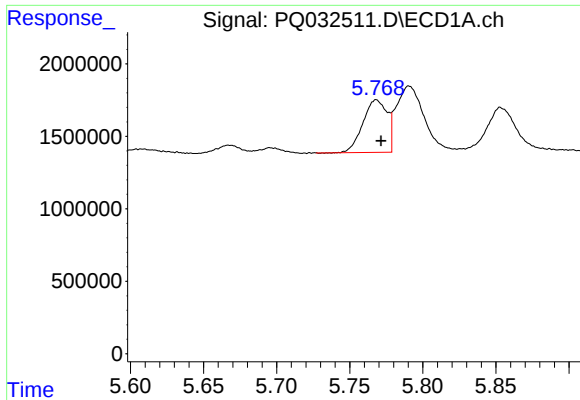
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 3630421
Conc: 69.23 ng/ml



#4 AR-1016-2

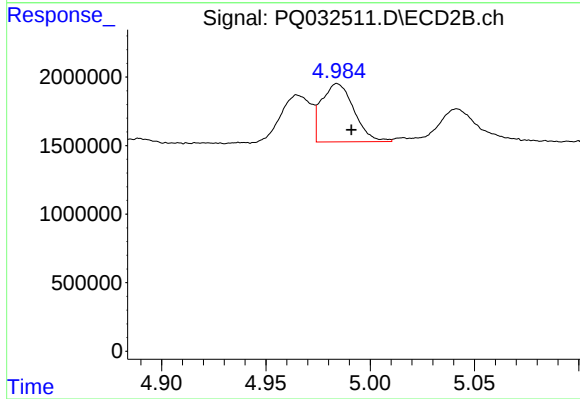
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 3497267
Conc: 51.82 ng/ml



#5 AR-1016-3

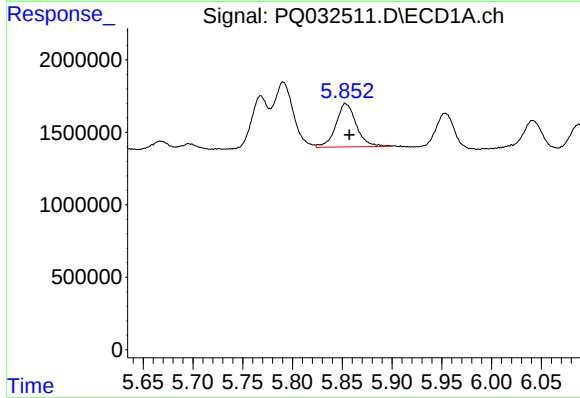
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 4183653
Conc: 56.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



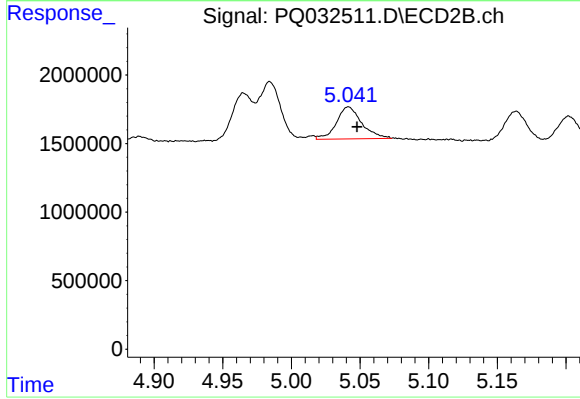
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 4585024
Conc: 49.07 ng/ml



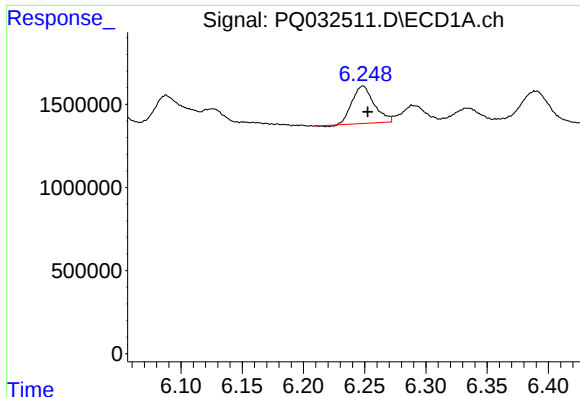
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 4267374
Conc: 62.51 ng/ml



#6 AR-1016-4

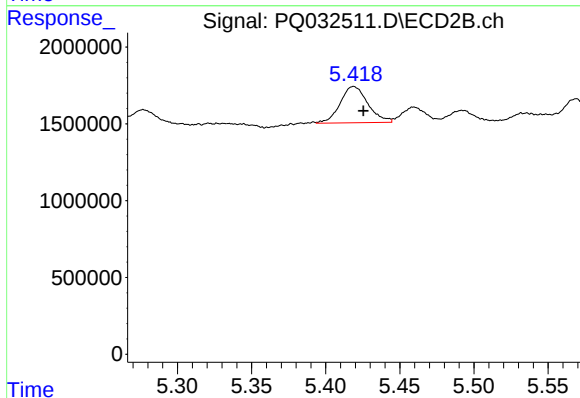
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 3010415
Conc: 50.70 ng/ml



#7 AR-1016-5

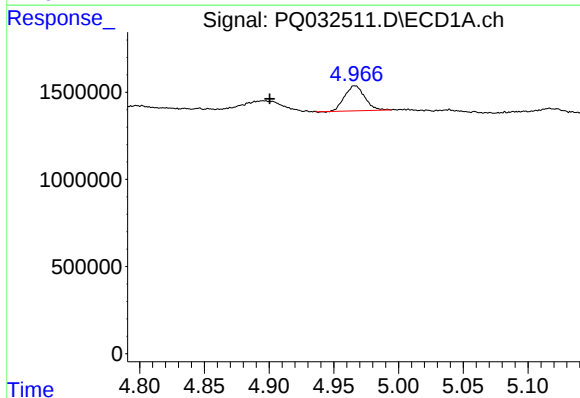
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 2814166
Conc: 51.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



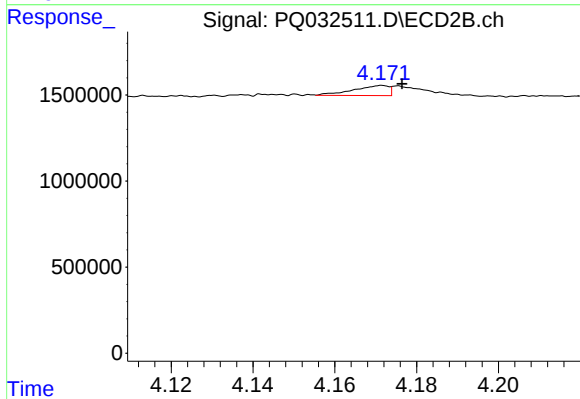
#7 AR-1016-5

R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 3080090
Conc: 58.94 ng/ml



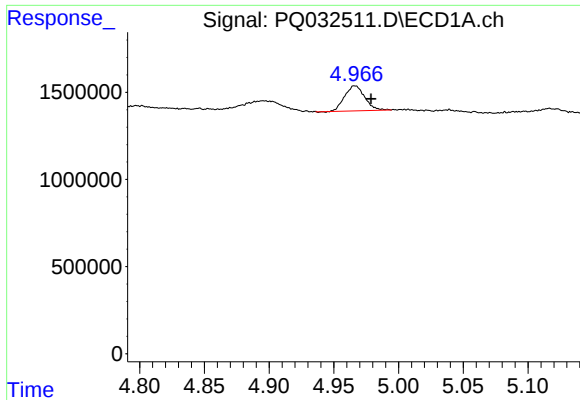
#9 AR-1221-2

R.T.: 4.966 min
Delta R.T.: 0.066 min
Response: 1546308
Conc: 88.10 ng/ml



#9 AR-1221-2

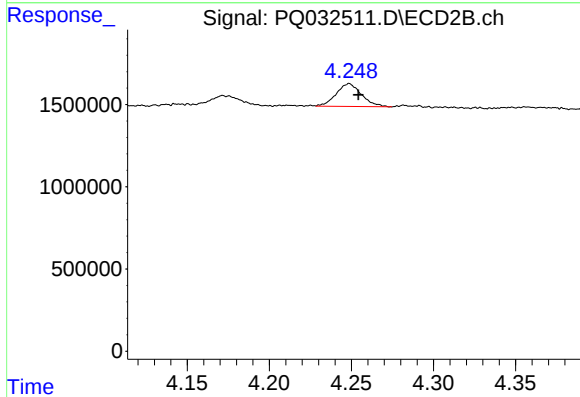
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 348723
Conc: 22.32 ng/ml



#10 AR-1221-3

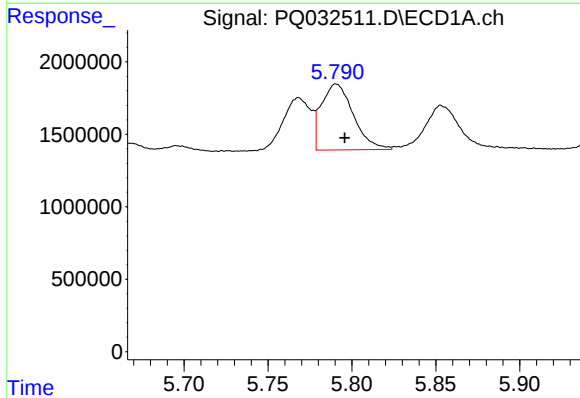
R.T.: 4.966 min
Delta R.T.: -0.012 min
Response: 1546308
Conc: 27.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



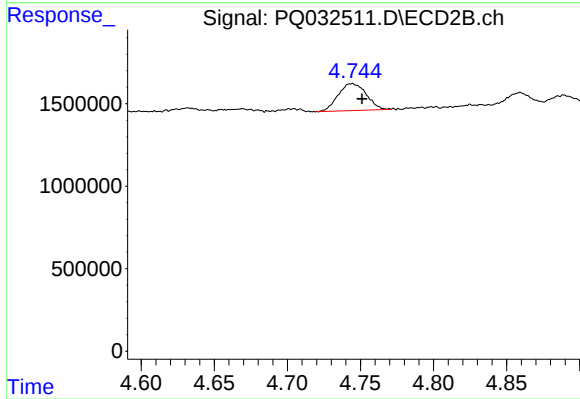
#10 AR-1221-3

R.T.: 4.249 min
Delta R.T.: -0.005 min
Response: 1482196
Conc: 30.27 ng/ml



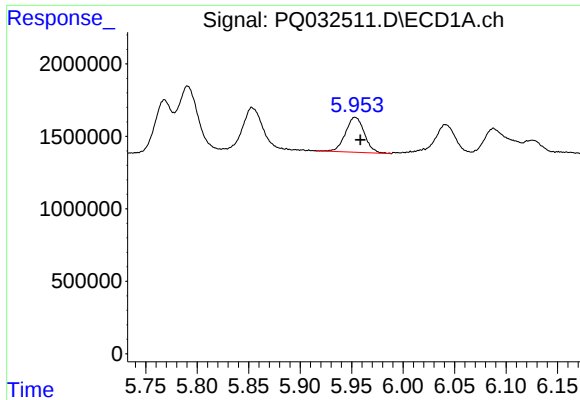
#11 AR-1232-1

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 6015740
Conc: 145.14 ng/ml



#11 AR-1232-1

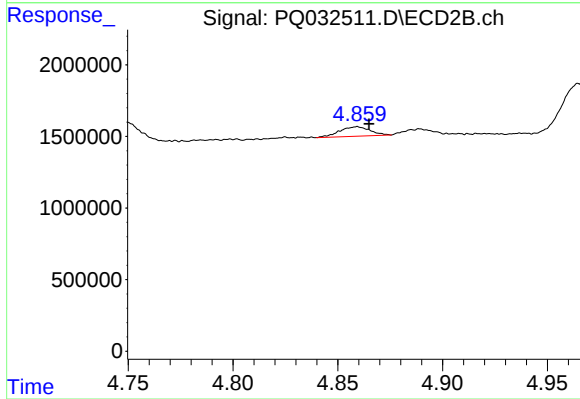
R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 2191833
Conc: 125.75 ng/ml



#12 AR-1232-2

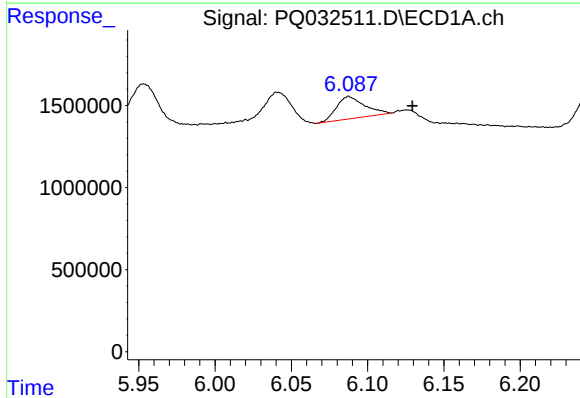
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 3088939
Conc: 149.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



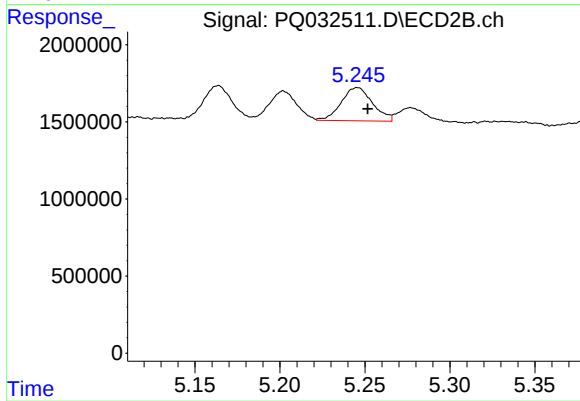
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 678710
Conc: 134.51 ng/ml



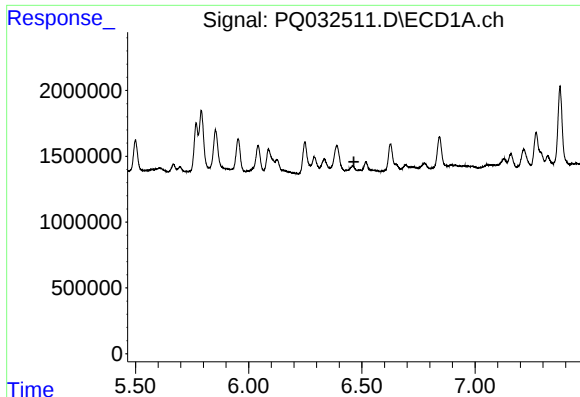
#13 AR-1232-3

R.T.: 6.088 min
Delta R.T.: -0.042 min
Response: 1730713
Conc: 300.32 ng/ml



#13 AR-1232-3

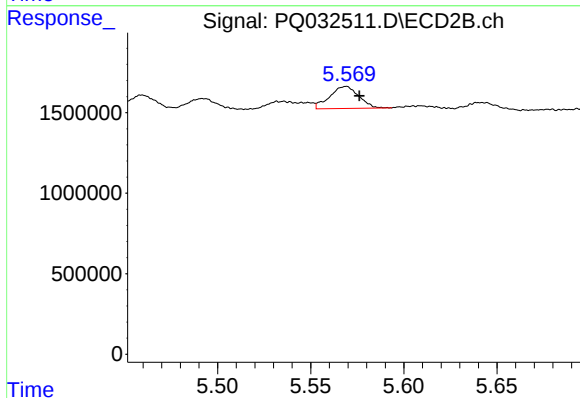
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 2757087
Conc: 175.78 ng/ml



#14 AR-1232-4

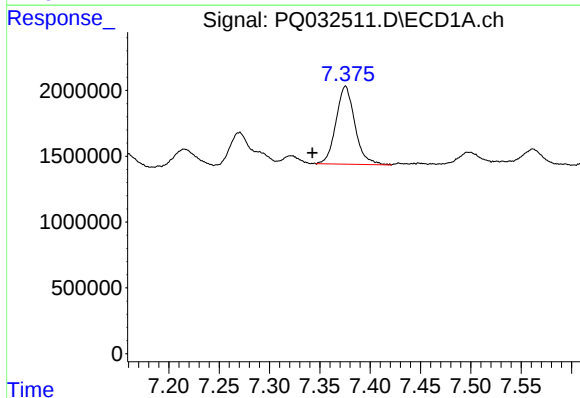
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



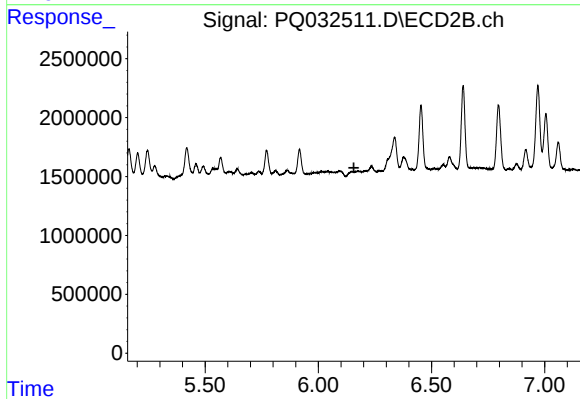
#14 AR-1232-4

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 1488156
Conc: 80.58 ng/ml



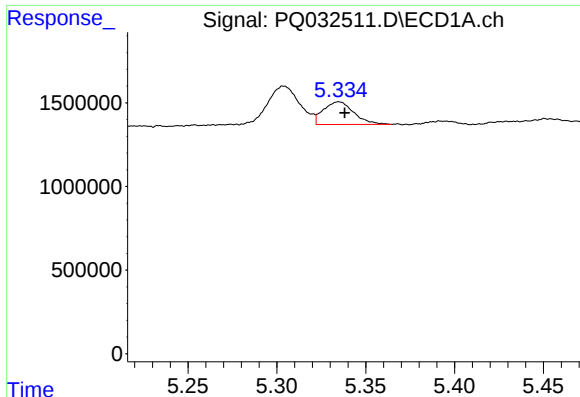
#15 AR-1232-5

R.T.: 7.375 min
Delta R.T.: 0.033 min
Response: 7746030
Conc: 3008.00 ng/ml



#15 AR-1232-5

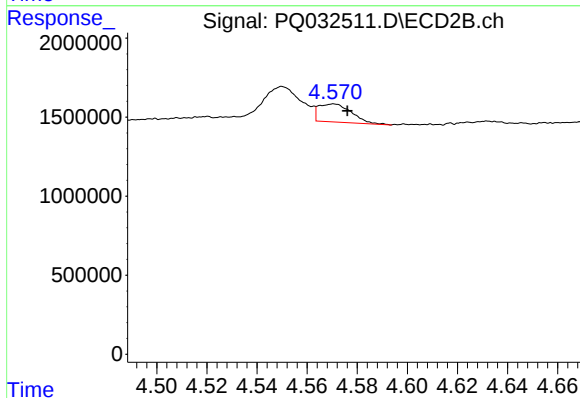
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#16 AR-1242-1

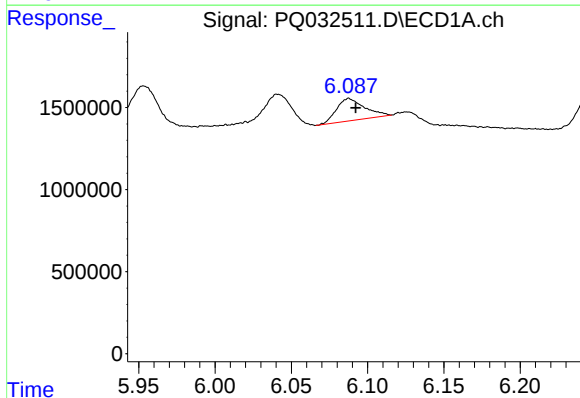
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 1626700
Conc: 73.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



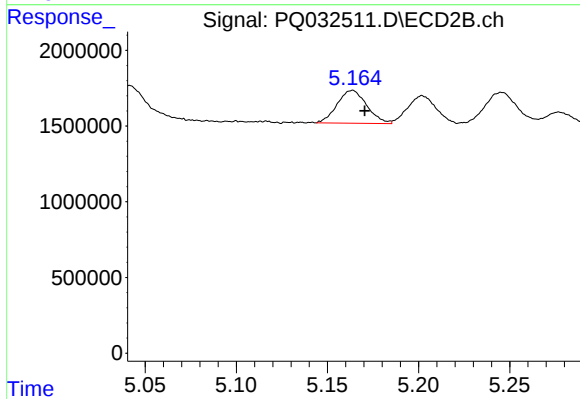
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 1050927
Conc: 52.87 ng/ml



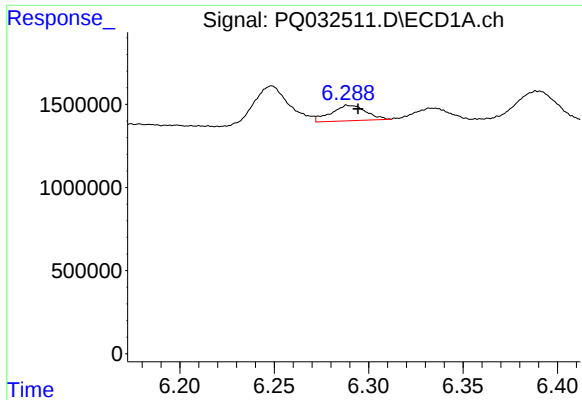
#17 AR-1242-2

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 1730713
Conc: 47.67 ng/ml



#17 AR-1242-2

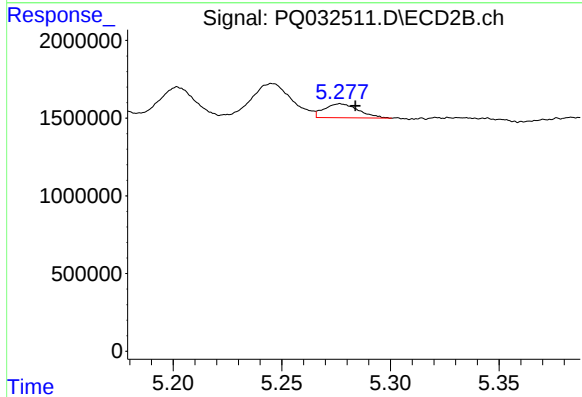
R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 2468830
Conc: 68.82 ng/ml



#18 AR-1242-3

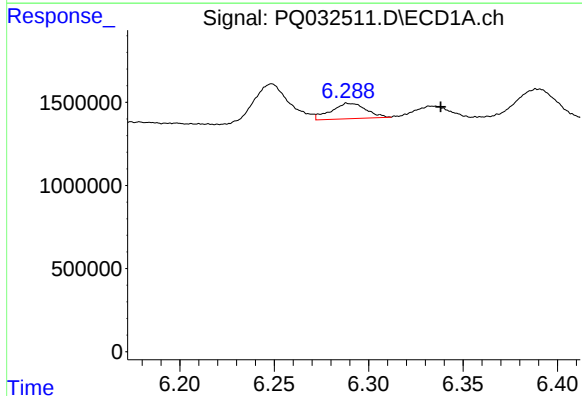
R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 1188223
Conc: 69.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



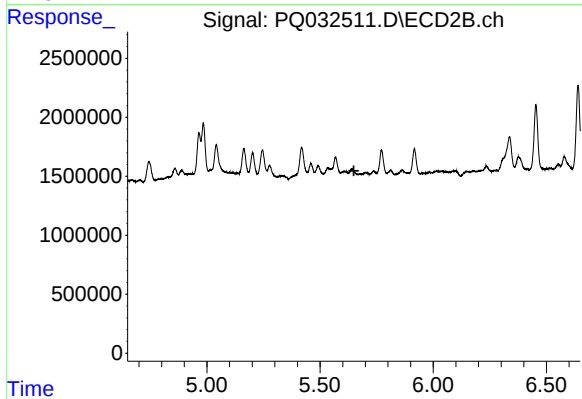
#18 AR-1242-3

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 982106
Conc: 83.42 ng/ml



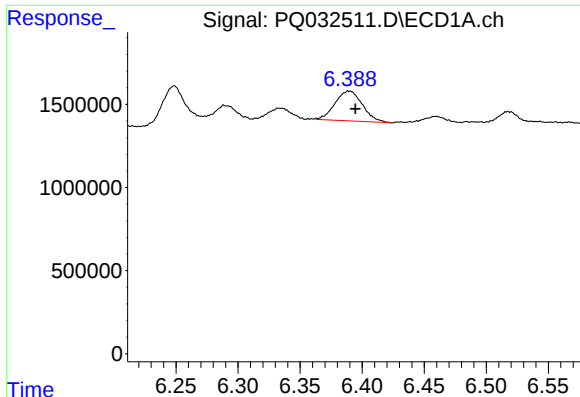
#19 AR-1242-4

R.T.: 6.290 min
Delta R.T.: -0.049 min
Response: 1188223
Conc: 78.04 ng/ml



#19 AR-1242-4

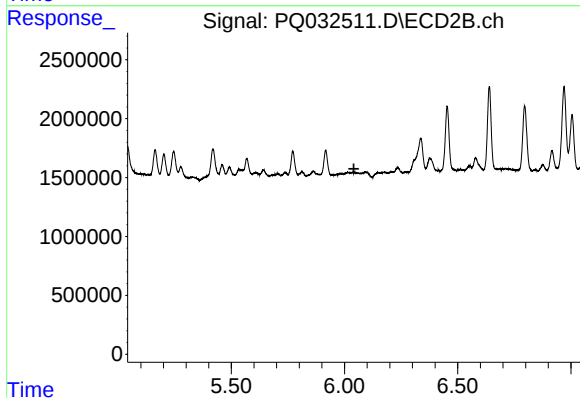
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#20 AR-1242-5

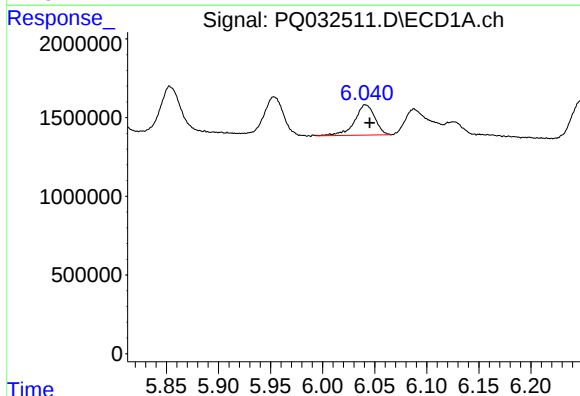
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 2748045
Conc: 60.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



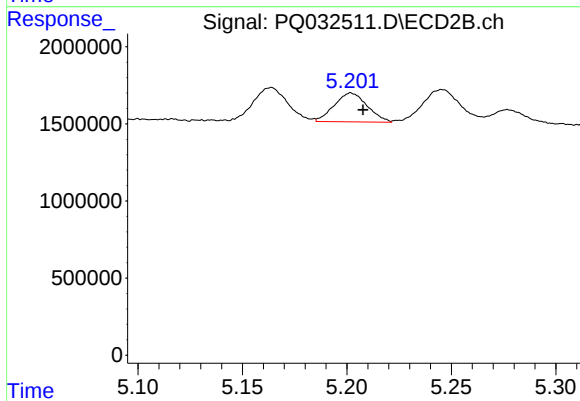
#20 AR-1242-5

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



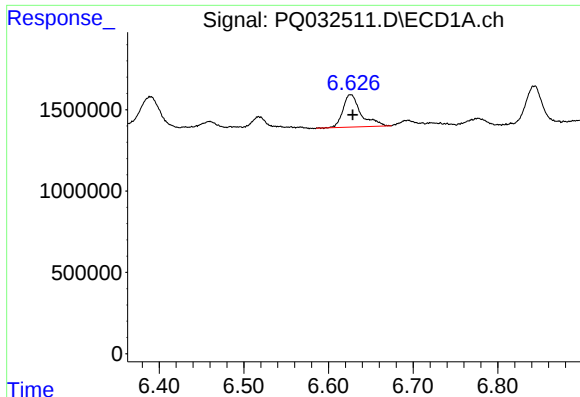
#21 AR-1248-1

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 2606970
Conc: 45.05 ng/ml



#21 AR-1248-1

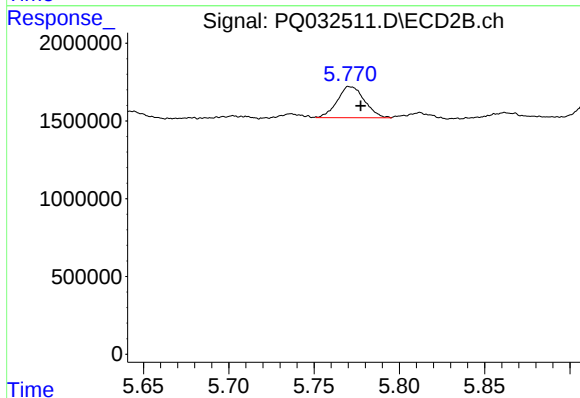
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 2059178
Conc: 41.87 ng/ml



#22 AR-1248-2

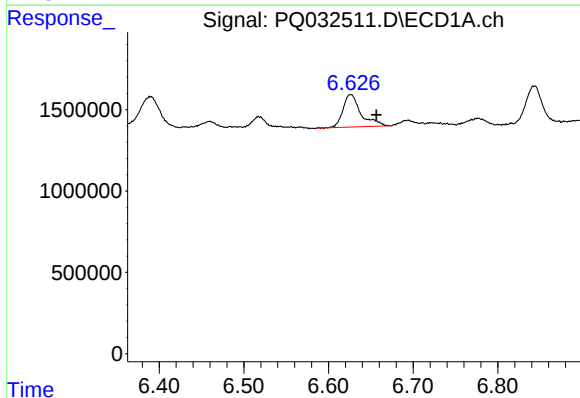
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 2934956
Conc: 52.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



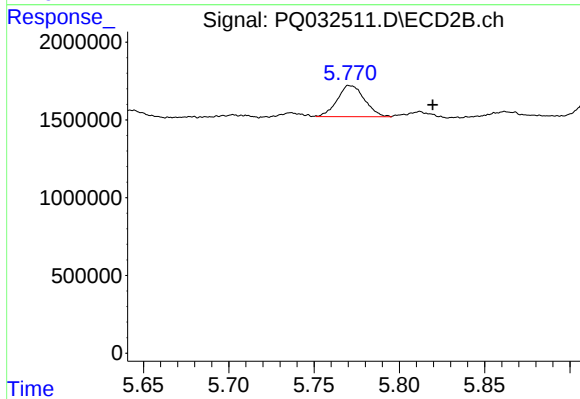
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 2223401
Conc: 24.32 ng/ml



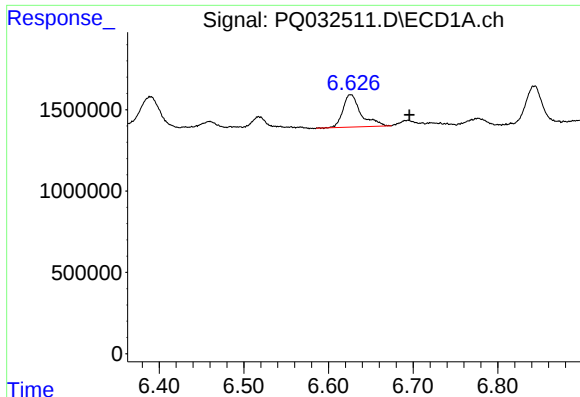
#23 AR-1248-3

R.T.: 6.626 min
Delta R.T.: -0.030 min
Response: 2934956
Conc: 39.24 ng/ml



#23 AR-1248-3

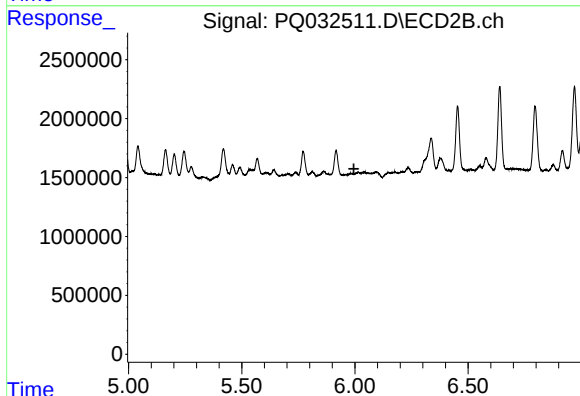
R.T.: 5.770 min
Delta R.T.: -0.049 min
Response: 2223401
Conc: 35.15 ng/ml



#24 AR-1248-4

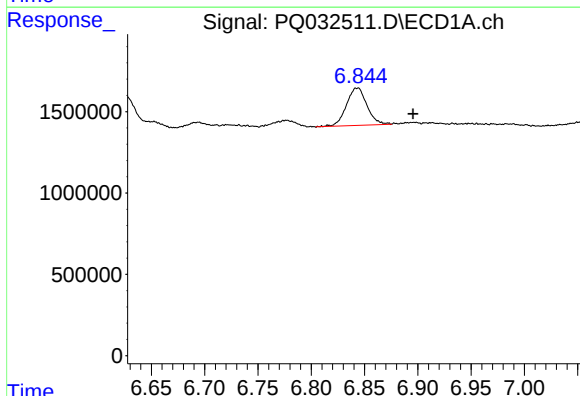
R.T.: 6.626 min
Delta R.T.: -0.069 min
Response: 2934956
Conc: 41.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



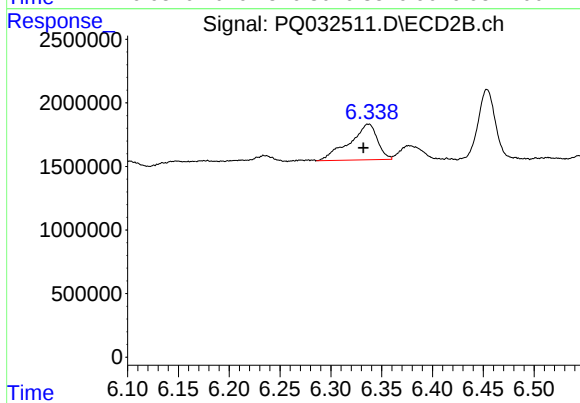
#24 AR-1248-4

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



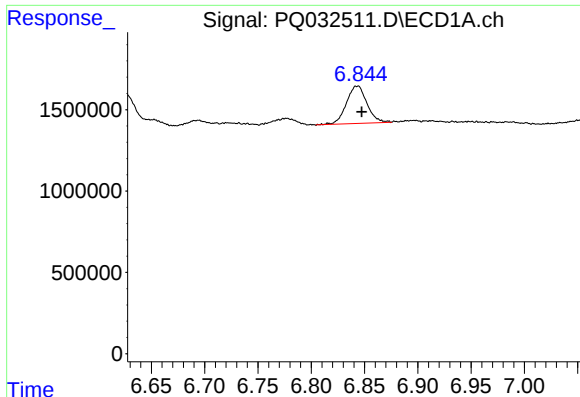
#25 AR-1248-5

R.T.: 6.843 min
Delta R.T.: -0.052 min
Response: 3067490
Conc: 67.06 ng/ml



#25 AR-1248-5

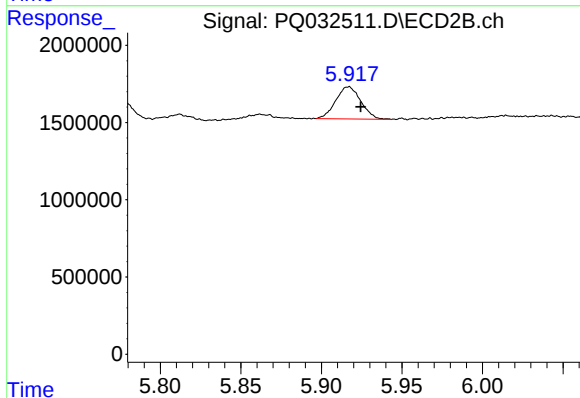
R.T.: 6.338 min
Delta R.T.: 0.006 min
Response: 5407396
Conc: 132.86 ng/ml



#26 AR-1254-1

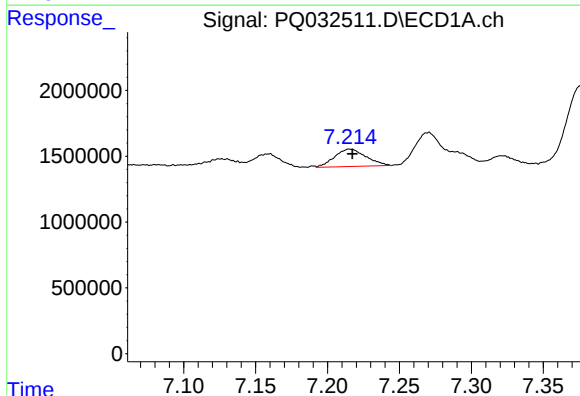
R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 3067490
Conc: 18.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



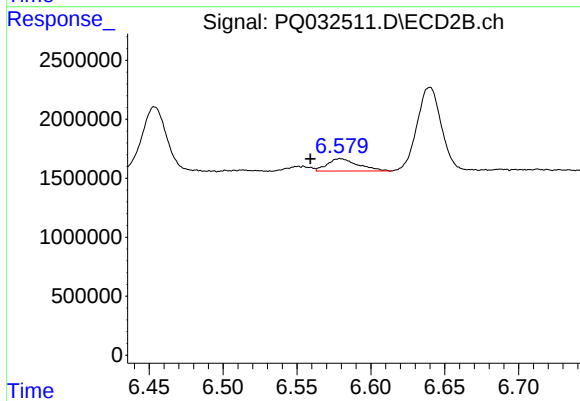
#26 AR-1254-1

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 2273812
Conc: 18.91 ng/ml



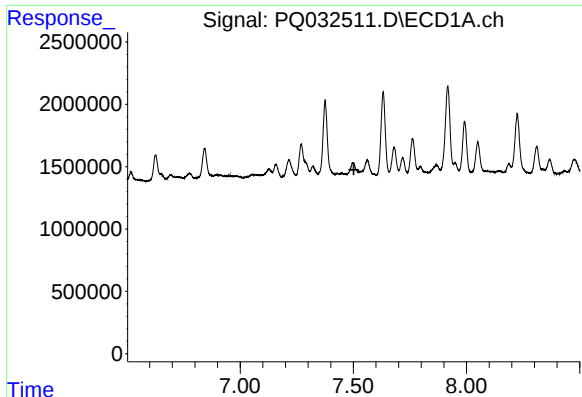
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 2009076
Conc: 11.05 ng/ml



#28 AR-1254-3

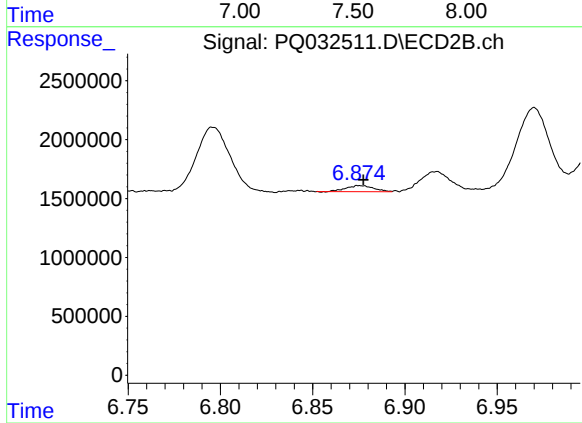
R.T.: 6.579 min
Delta R.T.: 0.020 min
Response: 1524741
Conc: 12.16 ng/ml



#29 AR-1254-4

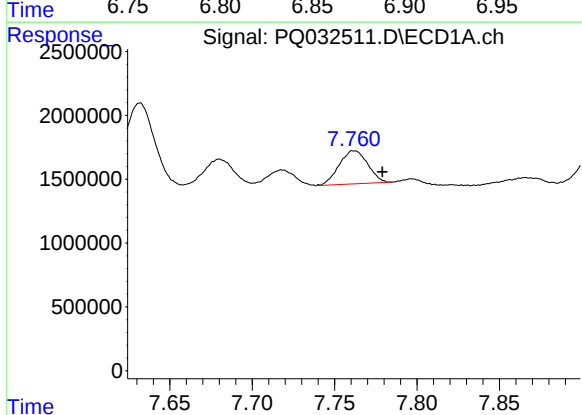
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



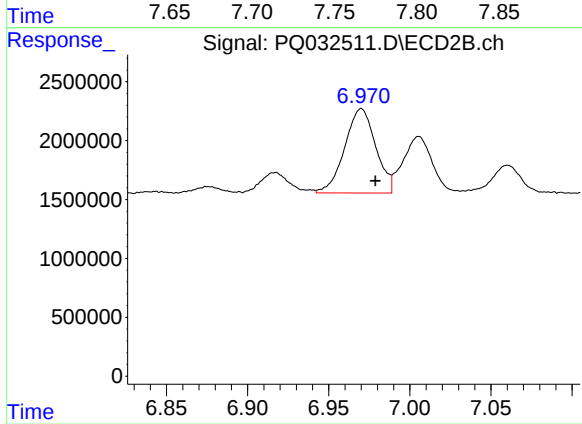
#29 AR-1254-4

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 551132
Conc: 6.27 ng/ml



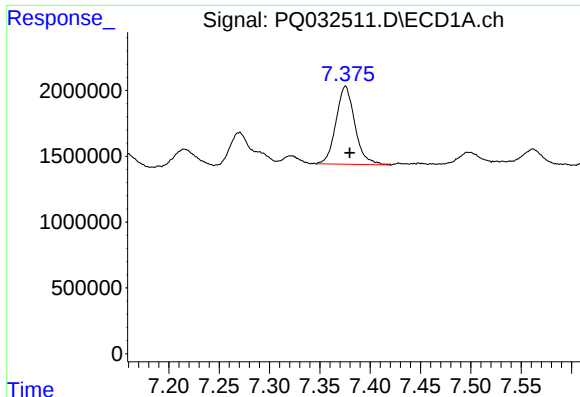
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: -0.017 min
Response: 3131396
Conc: 30.63 ng/ml



#30 AR-1254-5

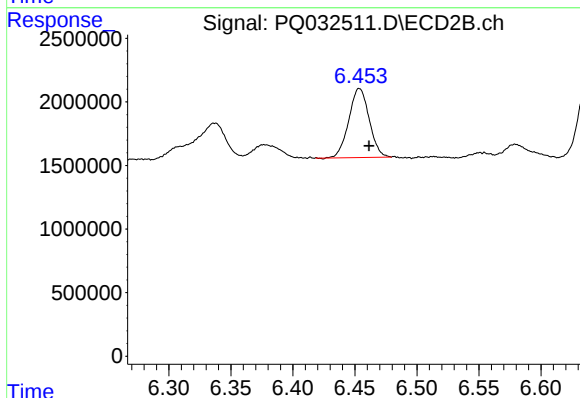
R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 9530898
Conc: 54.87 ng/ml



#31 AR-1260-1

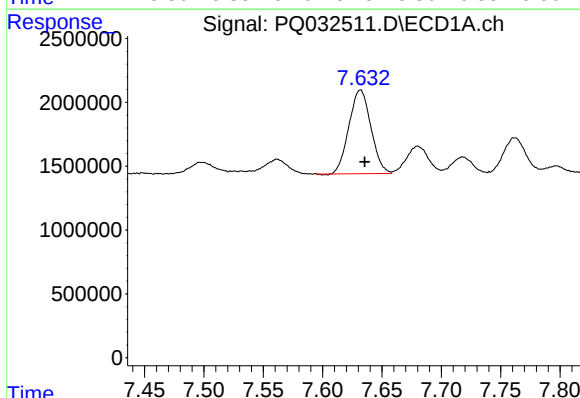
R.T.: 7.375 min
Delta R.T.: -0.004 min
Response: 7746030
Conc: 66.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



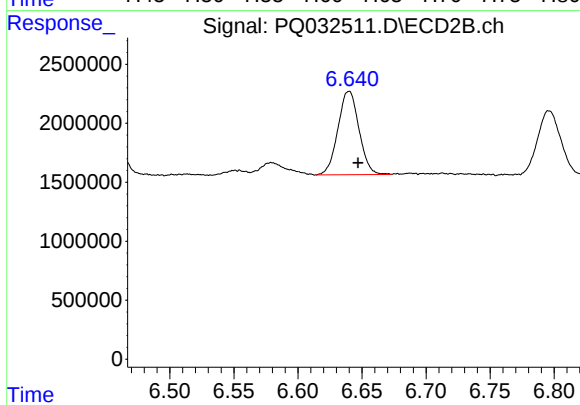
#31 AR-1260-1

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 6209926
Conc: 57.96 ng/ml



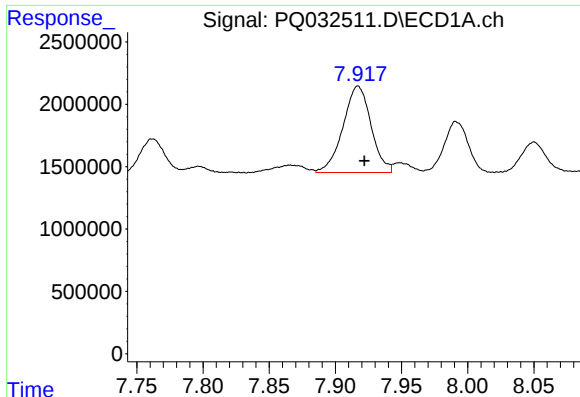
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 8444412
Conc: 62.93 ng/ml



#32 AR-1260-2

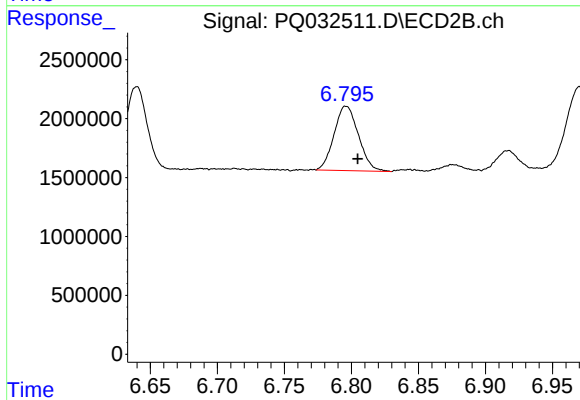
R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 8090361
Conc: 62.55 ng/ml



#33 AR-1260-3

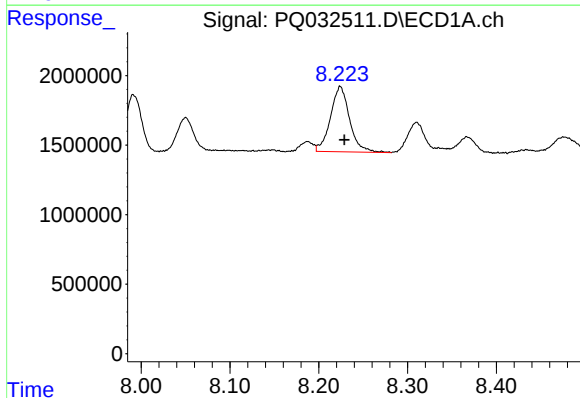
R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 10231146
Conc: 66.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



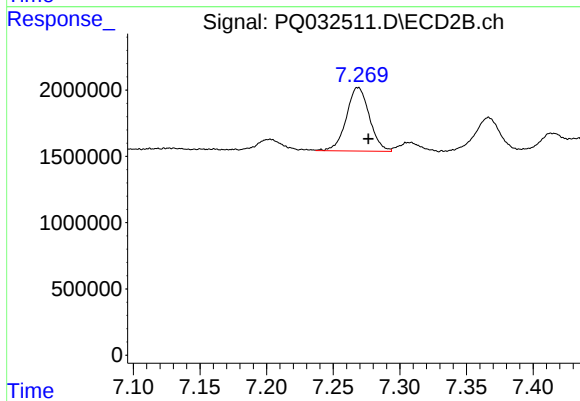
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 6919116
Conc: 57.34 ng/ml



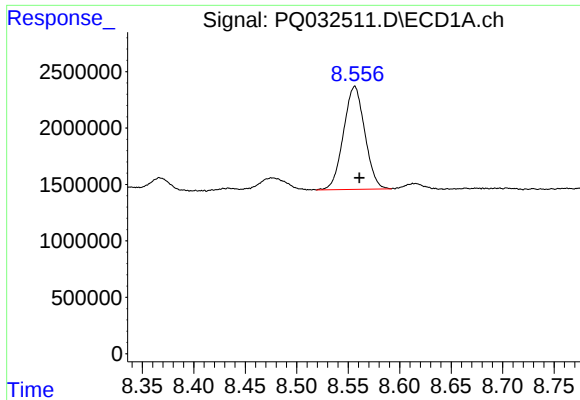
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 7033925
Conc: 61.57 ng/ml



#34 AR-1260-4

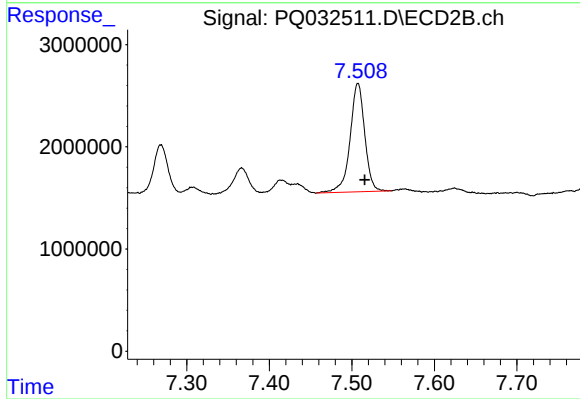
R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 5765477
Conc: 58.86 ng/ml



#35 AR-1260-5

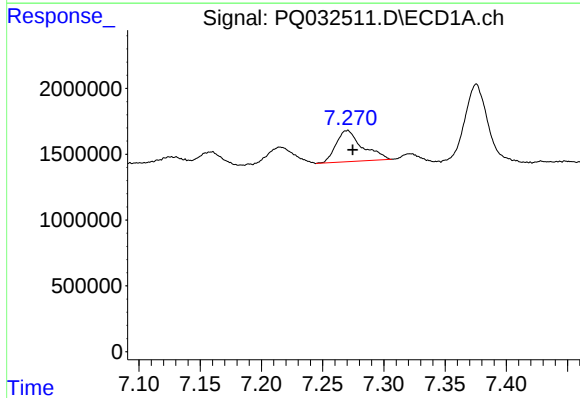
R.T.: 8.556 min
Delta R.T.: -0.005 min
Response: 13148209
Conc: 57.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



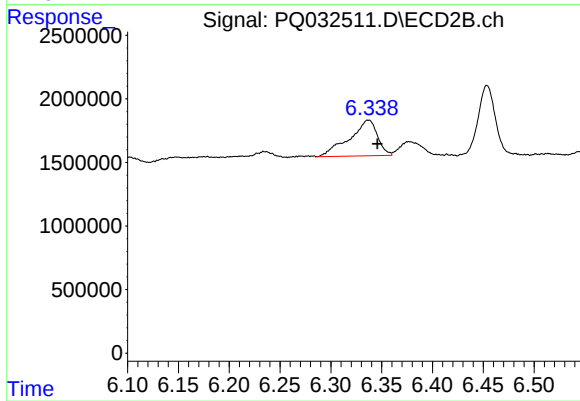
#35 AR-1260-5

R.T.: 7.508 min
Delta R.T.: -0.008 min
Response: 13155166
Conc: 55.09 ng/ml



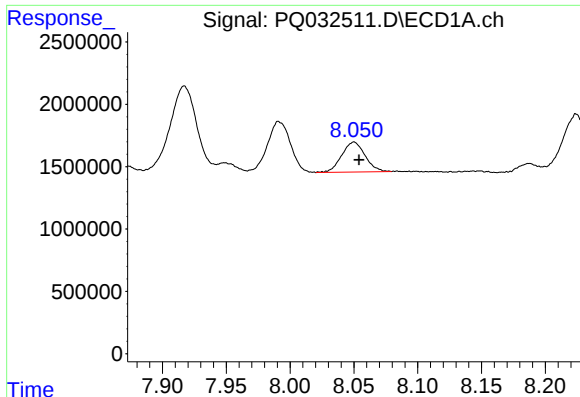
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 3544016
Conc: 59.95 ng/ml



#36 AR-1262-1

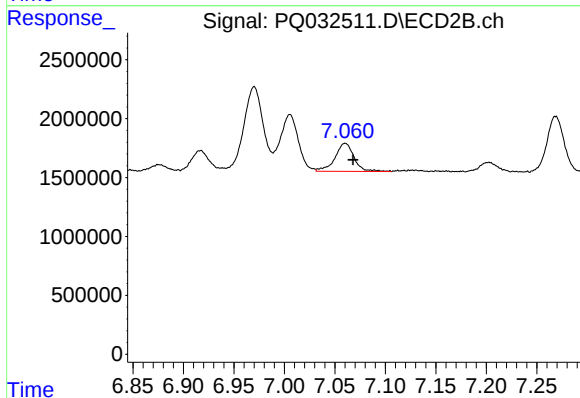
R.T.: 6.338 min
Delta R.T.: -0.008 min
Response: 5407396
Conc: 102.68 ng/ml



#37 AR-1262-2

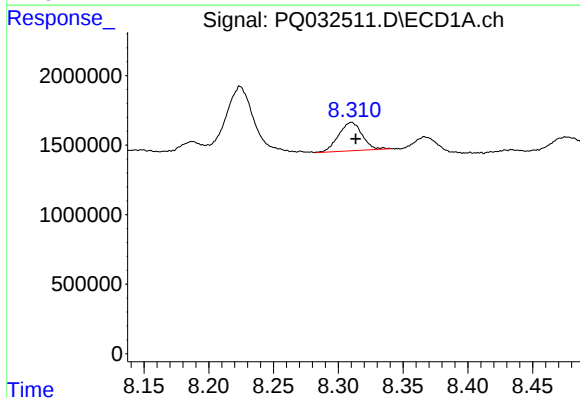
R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 3075478
Conc: 61.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



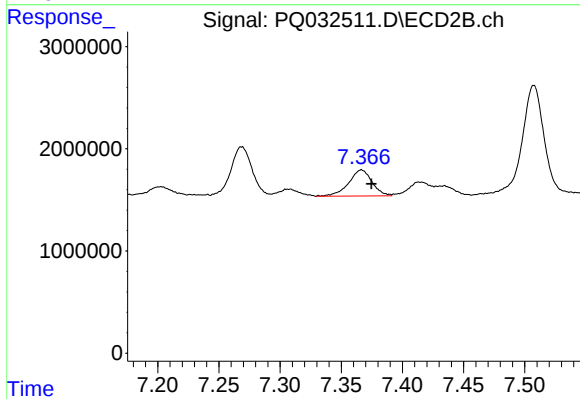
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 3139450
Conc: 62.23 ng/ml



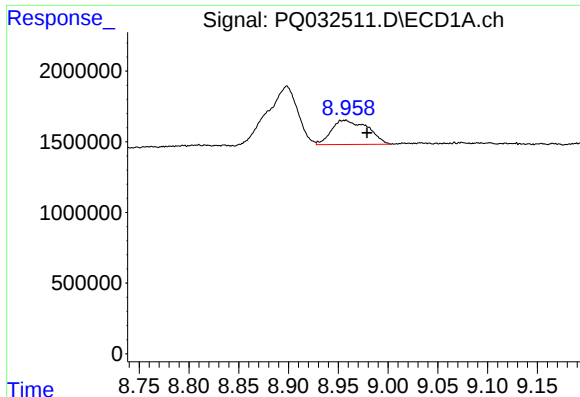
#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 2579383
Conc: 45.37 ng/ml



#38 AR-1262-3

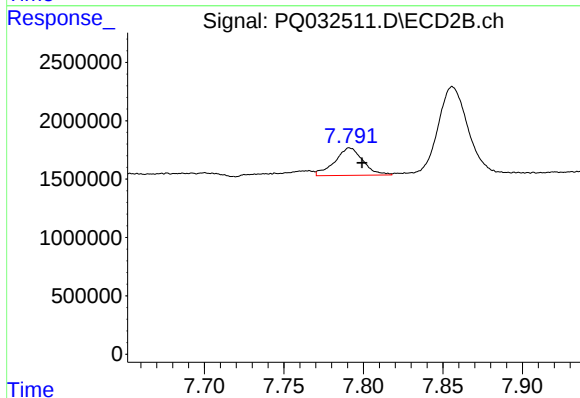
R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 3400564
Conc: 62.25 ng/ml



#39 AR-1262-4

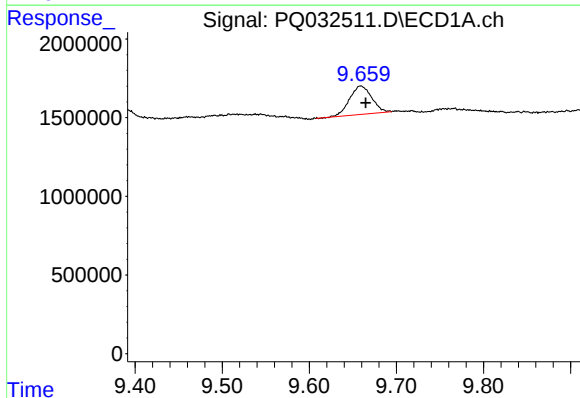
R.T.: 8.957 min
Delta R.T.: -0.022 min
Response: 4353918
Conc: 37.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



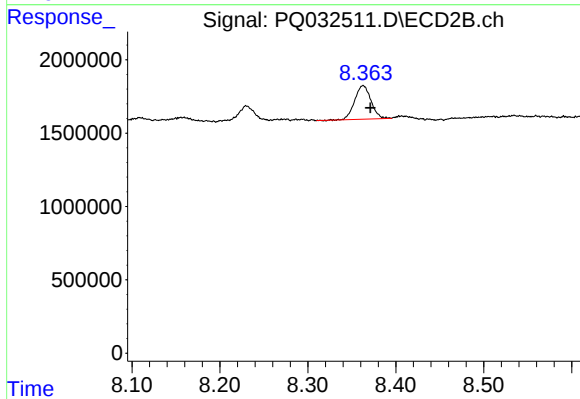
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 2907519
Conc: 32.53 ng/ml



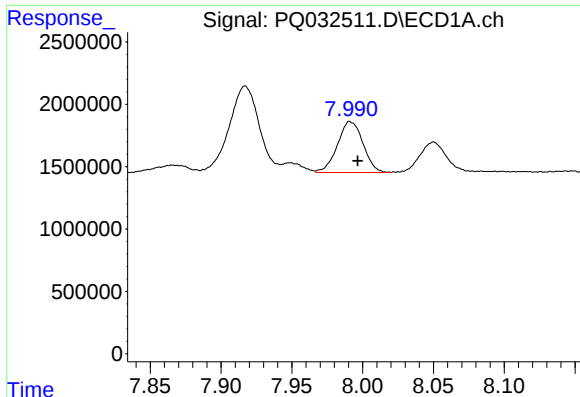
#40 AR-1262-5

R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 3191707
Conc: 39.27 ng/ml



#40 AR-1262-5

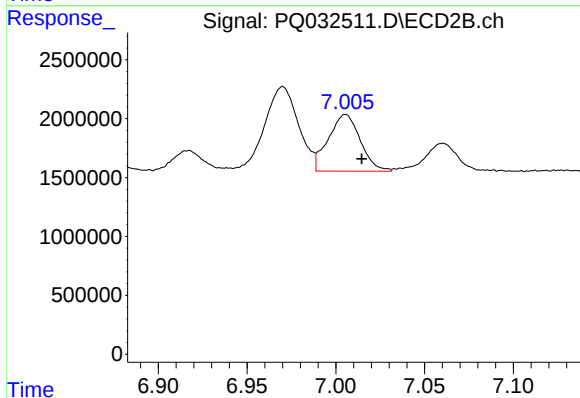
R.T.: 8.363 min
Delta R.T.: -0.008 min
Response: 2947375
Conc: 37.27 ng/ml



#41 AR-1268-1

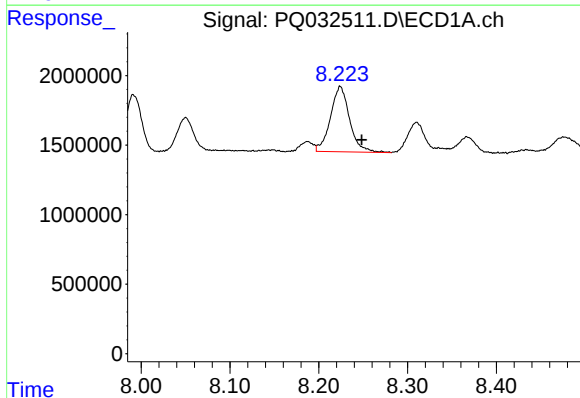
R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 5157171
Conc: 98.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



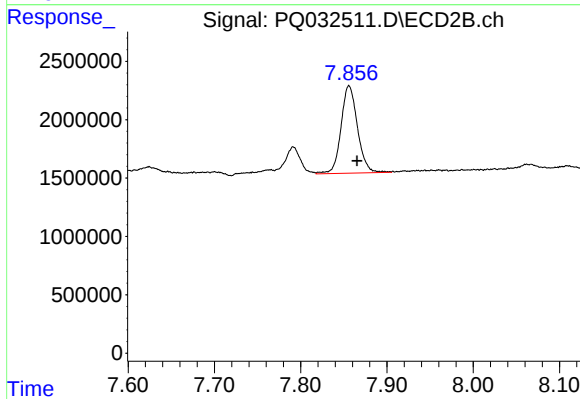
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 6041436
Conc: 119.89 ng/ml



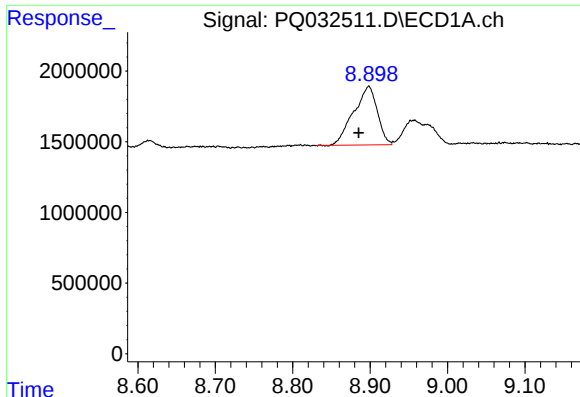
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.024 min
Response: 7033925
Conc: 103.28 ng/ml



#42 AR-1268-2

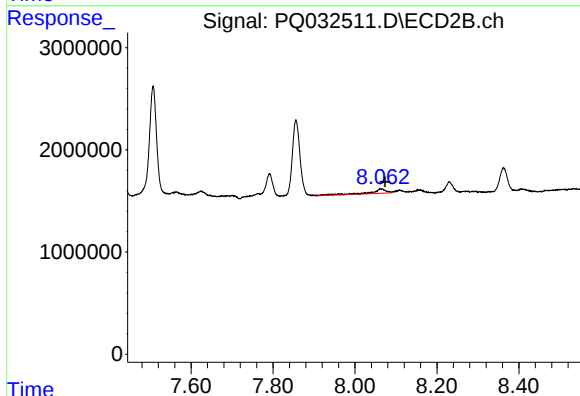
R.T.: 7.856 min
Delta R.T.: -0.009 min
Response: 9893512
Conc: 37.27 ng/ml



#43 AR-1268-3

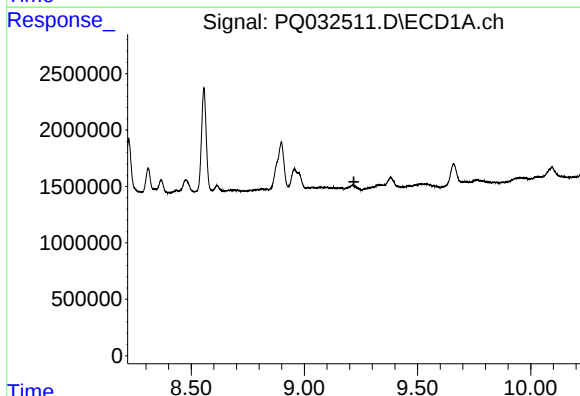
R.T.: 8.898 min
Delta R.T.: 0.013 min
Response: 8809194
Conc: 30.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



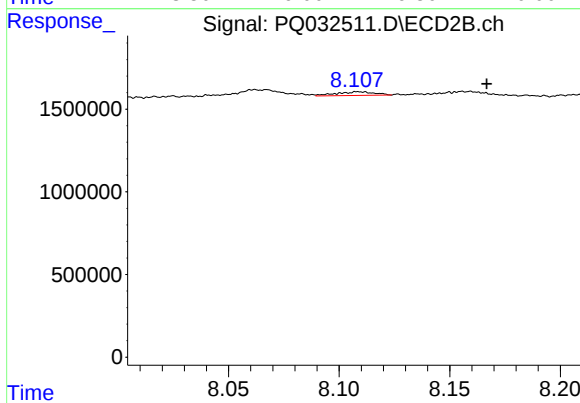
#43 AR-1268-3

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 1168171
Conc: 5.35 ng/ml



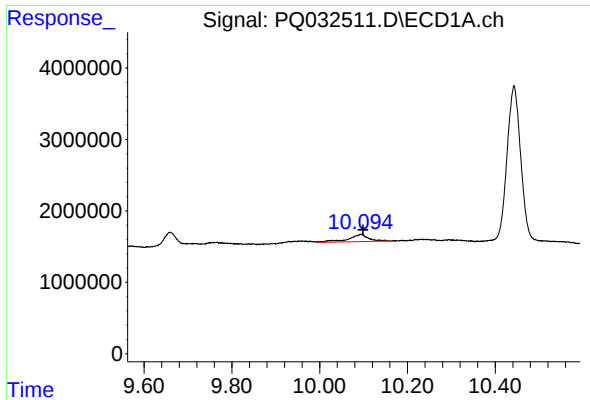
#44 AR-1268-4

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



#44 AR-1268-4

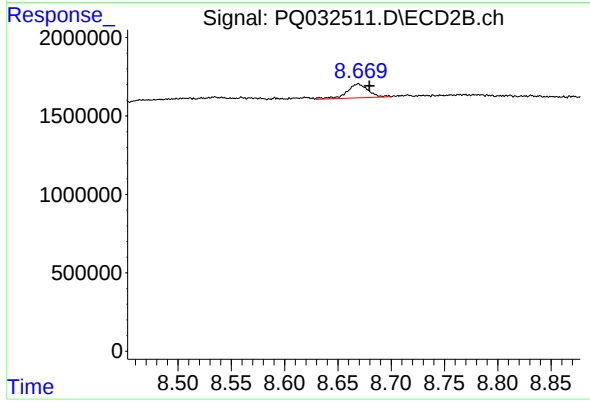
R.T.: 8.109 min
Delta R.T.: -0.058 min
Response: 267824
Conc: 4.66 ng/ml



#45 AR-1268-5

R.T.: 10.094 min
Delta R.T.: -0.005 min
Response: 3322305
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 1236017
Conc: 1.74 ng/ml