

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
 Data File : PQ046486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 18:13
 Operator : AJ\MA
 Sample : L1547-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:58:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 06:52:02 2020
 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...	5.186	4.335	266.5E6	119.5E6	28.955	25.170
2)	SA Decachlor...	11.317	9.757	157.6E6	131.3E6	23.494	21.369
Target Compounds							
6)	L1 AR-1016-4	0.000	5.936	0	2858974	N.D.	27.396 #
9)	L2 AR-1221-2	5.535	0.000	10728708	0	159.108	N.D. #
10)	L2 AR-1221-3	5.636	4.790	3543.7E6	1951.4E6	16869.301	17660.401
11)	L3 AR-1232-1	5.636	4.790	3543.7E6	1951.4E6	21138.175	22345.514
14)	L3 AR-1232-4	0.000	5.936	0	2858974	N.D.	67.111 #
15)	L3 AR-1232-5	6.849	0.000	5092446	0	74.247	N.D. #
19)	L4 AR-1242-4	0.000	5.936	0	2858974	N.D.	29.247 #
20)	L4 AR-1242-5	7.449	6.498	9847934	9568028	48.351	71.923 #
22)	L5 AR-1248-2	6.849	5.936	5092446	2858974	21.333	23.535
23)	L5 AR-1248-3	0.000	5.936	0	2858974	N.D.	22.424 #
24)	L5 AR-1248-4	7.449	0.000	9847934	0	33.210	N.D. #
25)	L5 AR-1248-5	7.449	6.498	9847934	9568028	33.789	59.844 #
26)	L6 AR-1254-1	7.395	6.498	21918817	9568028	66.782	35.445 #
27)	L6 AR-1254-2	7.642	6.656	46403947	6607210	92.973	27.849 #
28)	L6 AR-1254-3	8.036	7.107	56291559	99006552	109.135	244.022 #
29)	L6 AR-1254-4	8.319	7.321	18232573	17007757	48.846	67.688 #
30)	L6 AR-1254-5	8.772	7.753	1280.6E6	958.7E6	3424.696	2623.628
31)	L7 AR-1260-1	8.193	7.219	17599576	19511689	45.373	68.575 #
32)	L7 AR-1260-2	8.451	7.419	681.2E6	39059087	1483.948	121.180 #
33)	L7 AR-1260-3	8.825	7.573	13341602	44603790	39.284	131.695 #
34)	L7 AR-1260-4	9.056	8.063	36824913	23912237	99.839	84.096
35)	L7 AR-1260-5	9.401	8.304	27446263	26775275	39.371	36.509
36)	L8 AR-1262-1	8.825	7.753	13341602	958.7E6	30.503	5260.396 #
37)	L8 AR-1262-2	9.401	8.304	27446263	26775275	38.554	37.658
38)	L8 AR-1262-3	9.747	8.594	19088882	10462685	39.831	36.763
39)	L8 AR-1262-4	9.827	8.659	10120914	20404145	26.276	36.177 #
40)	L8 AR-1262-5	10.520	9.172	4710609	6434419	17.507	25.478 #
41)	L9 AR-1268-1	9.747	8.594	19088882	10462685	22.930	12.199 #
42)	L9 AR-1268-2	9.827	8.659	10120914	20404145	12.456	24.786 #
43)	L9 AR-1268-3	10.072	8.871	2253378	7756459	3.441	11.715 #
44)	L9 AR-1268-4	10.520	9.172	4710609	6434419	15.964	22.762 #
45)	L9 AR-1268-5	10.959	9.483	6289145	4548276	2.851	2.039 #

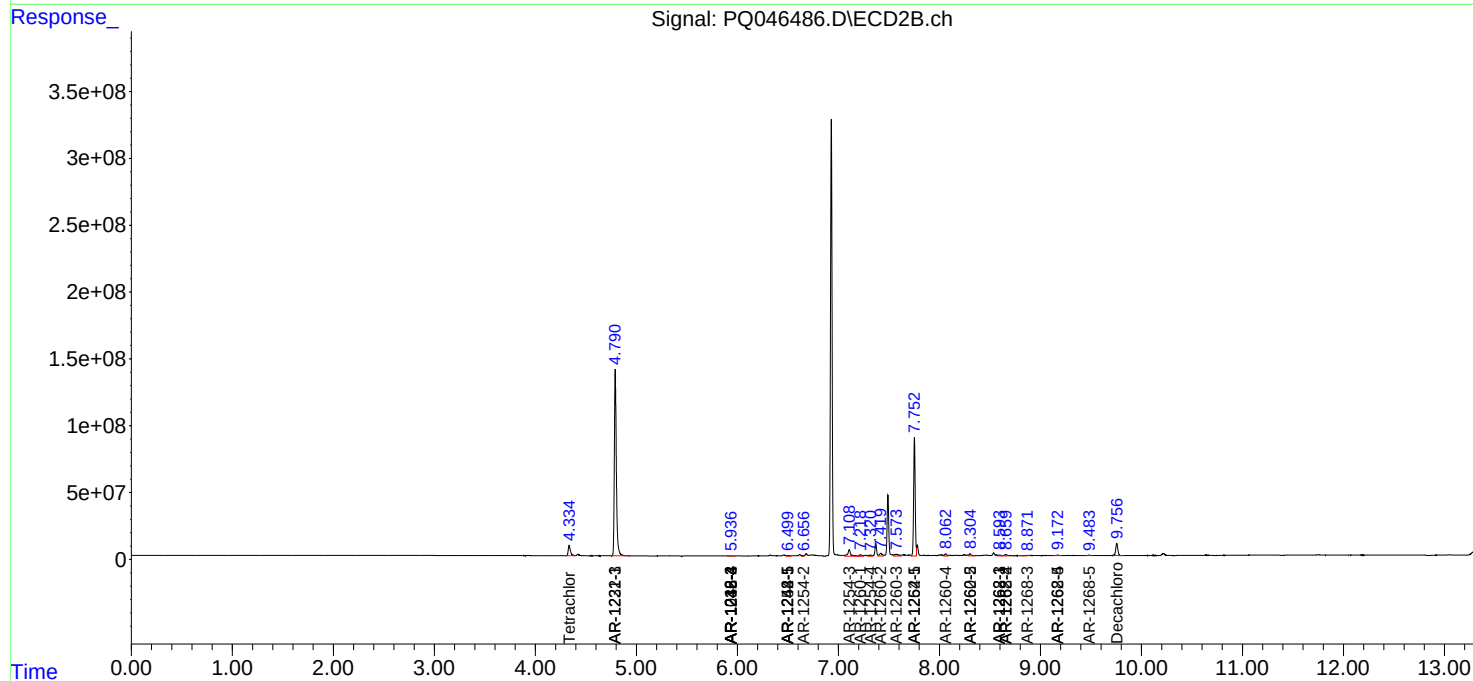
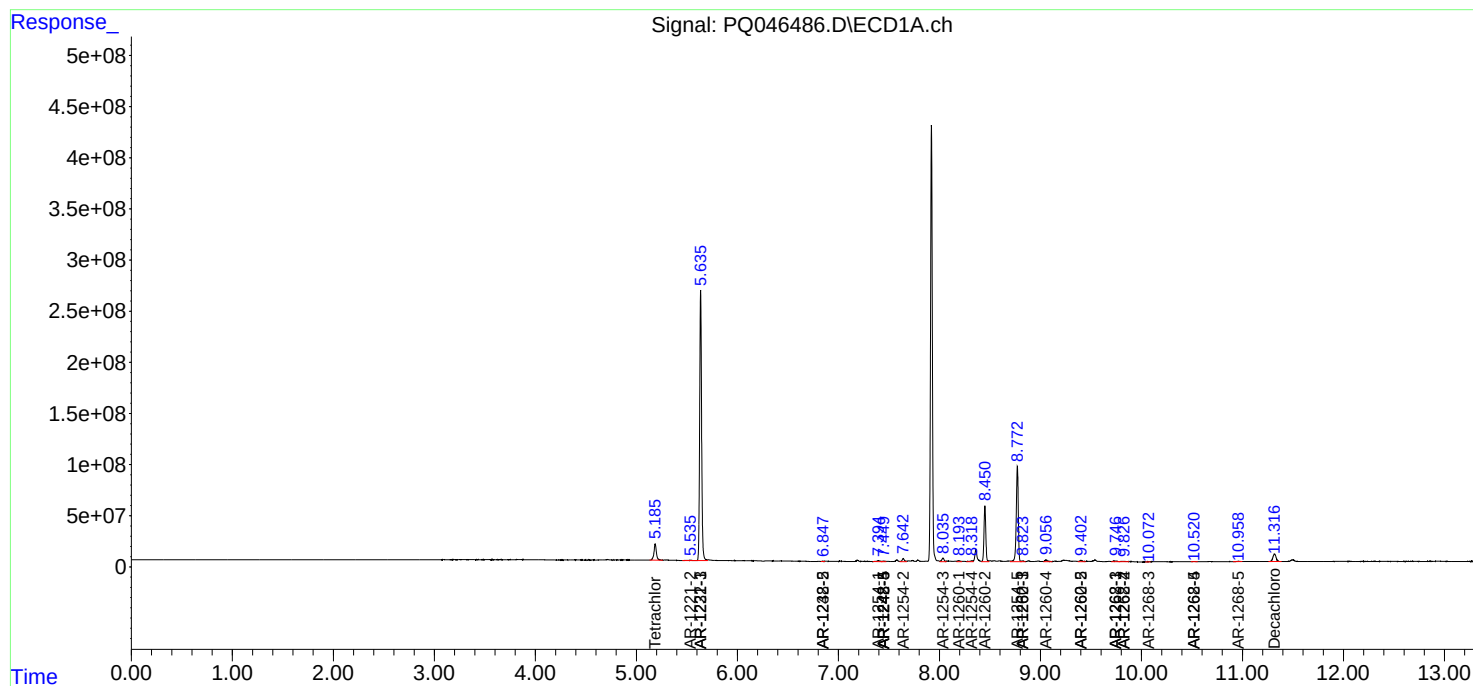
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

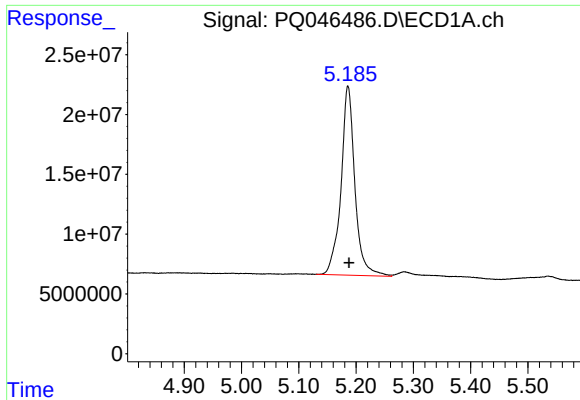
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
Data File : PQ046486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 18:13
Operator : AJ\MA
Sample : L1547-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:58:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 06:52:02 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

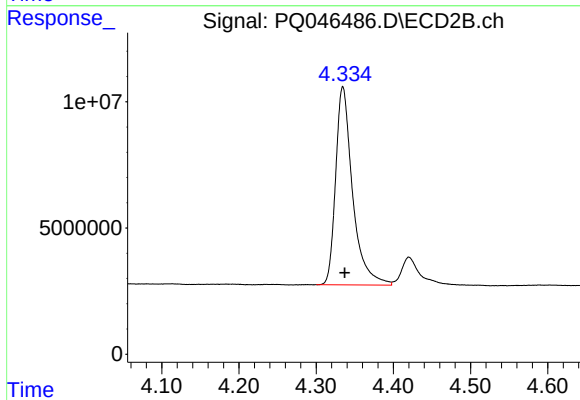




#1 Tetrachloro-m-xylene

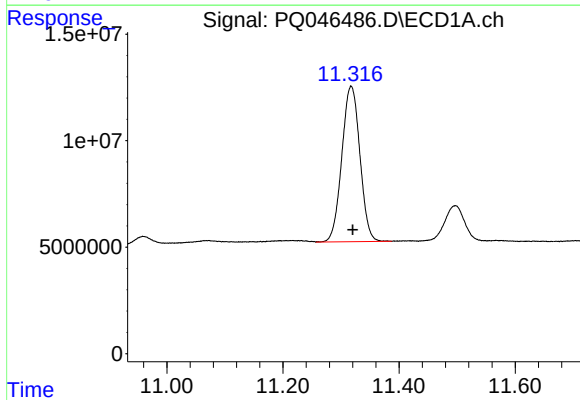
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 266546685
Conc: 28.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



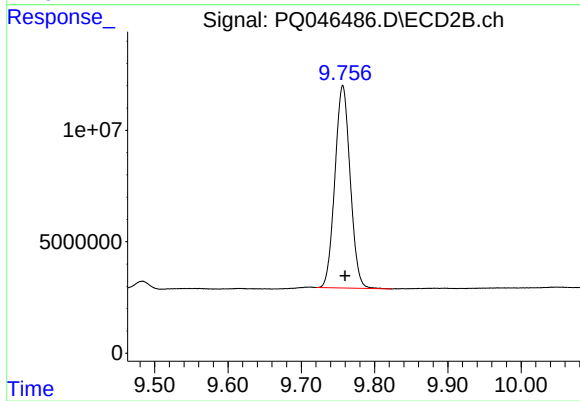
#1 Tetrachloro-m-xylene

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 119537571
Conc: 25.17 ng/ml



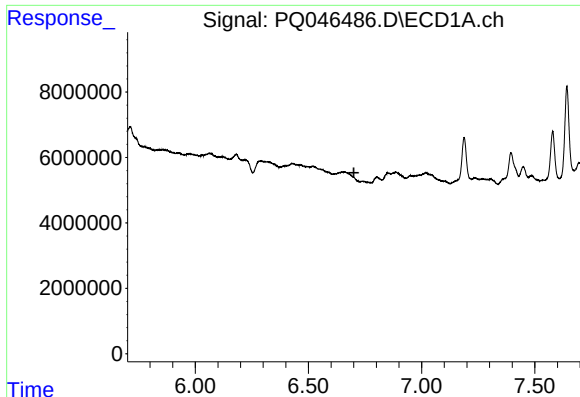
#2 Decachlorobiphenyl

R.T.: 11.317 min
Delta R.T.: -0.003 min
Response: 157598366
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

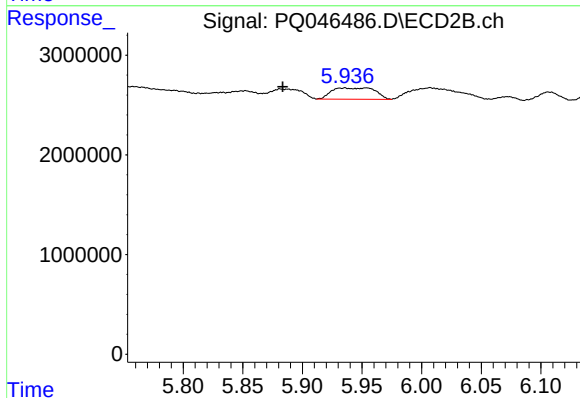
R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 131347320
Conc: 21.37 ng/ml



#6 AR-1016-4

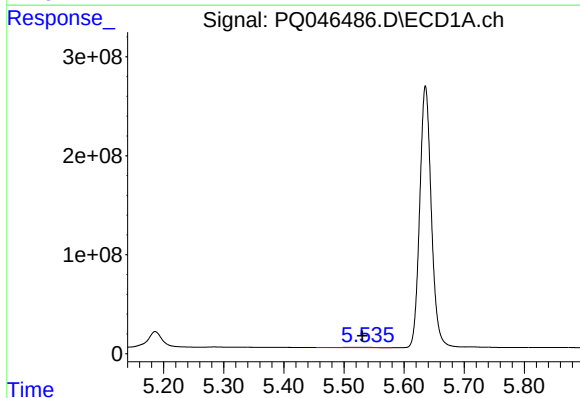
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



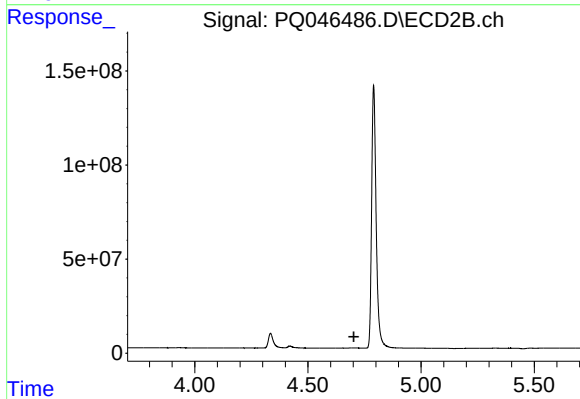
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: 0.052 min
Response: 2858974
Conc: 27.40 ng/ml



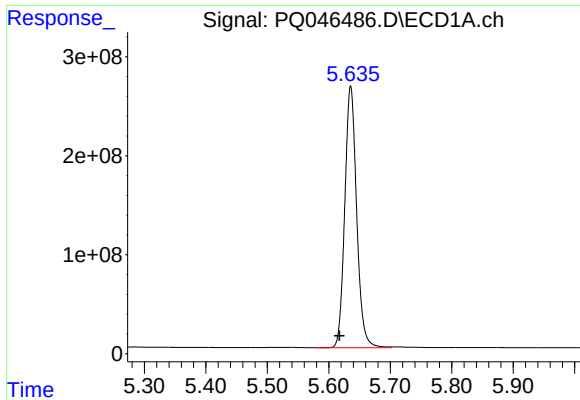
#9 AR-1221-2

R.T.: 5.535 min
Delta R.T.: 0.004 min
Response: 10728708
Conc: 159.11 ng/ml



#9 AR-1221-2

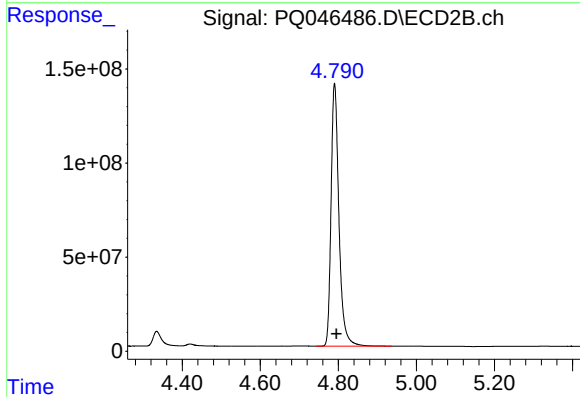
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.



#10 AR-1221-3

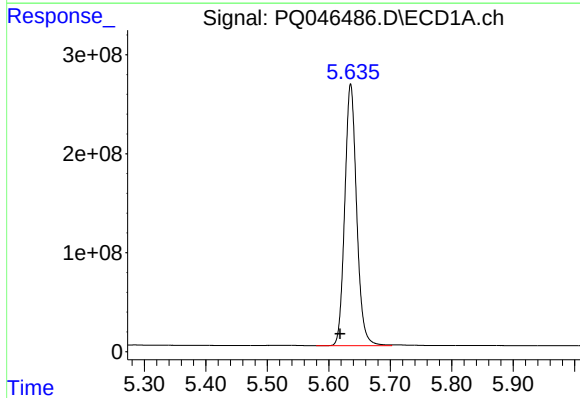
R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 3543728376
Conc: 16869.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



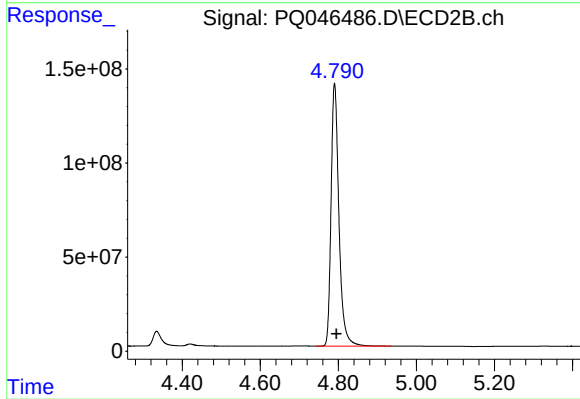
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 1951355498
Conc: 17660.40 ng/ml



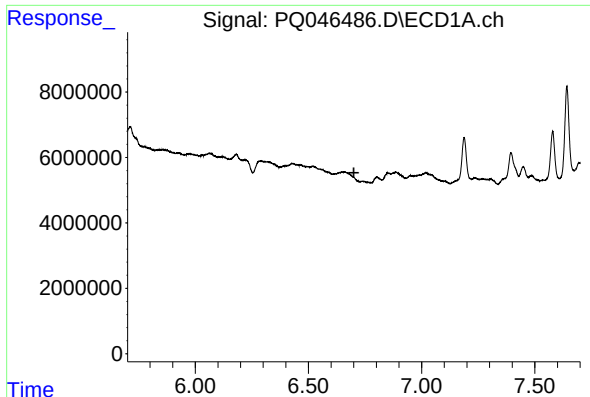
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: 0.017 min
Response: 3543728376
Conc: 21138.18 ng/ml



#11 AR-1232-1

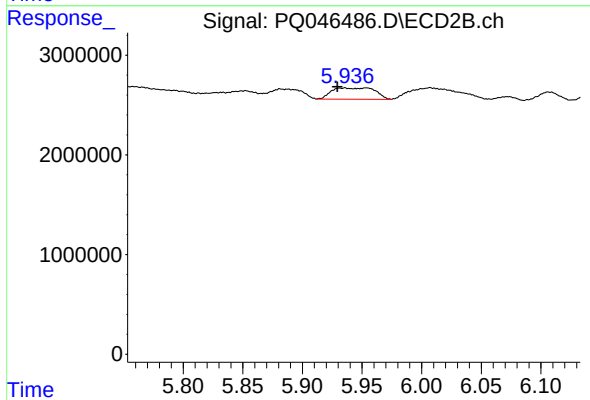
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 1951355498
Conc: 22345.51 ng/ml



#14 AR-1232-4

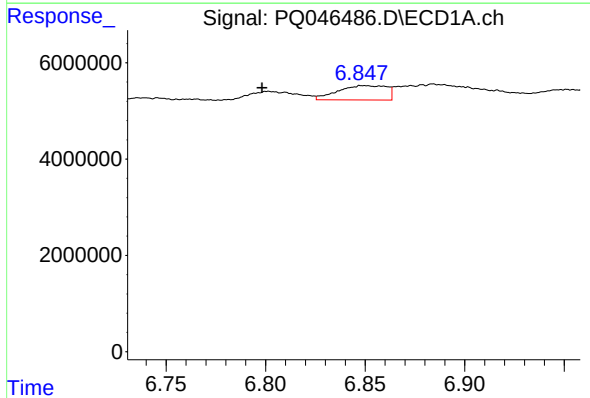
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



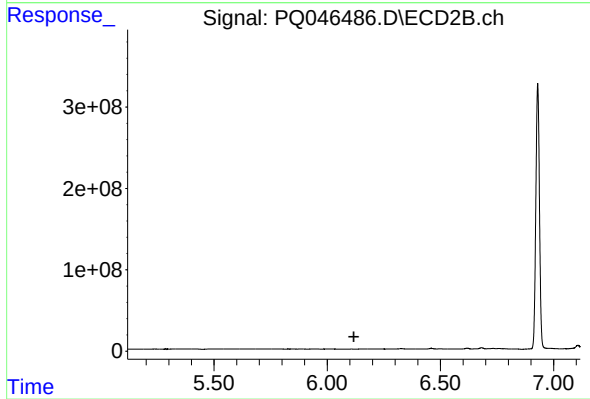
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: 2858974
Conc: 67.11 ng/ml



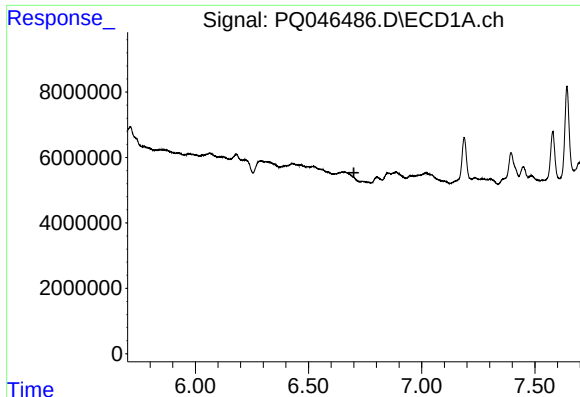
#15 AR-1232-5

R.T.: 6.849 min
Delta R.T.: 0.051 min
Response: 5092446
Conc: 74.25 ng/ml



#15 AR-1232-5

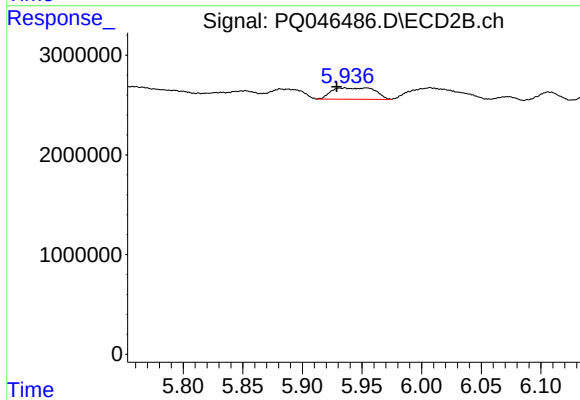
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#19 AR-1242-4

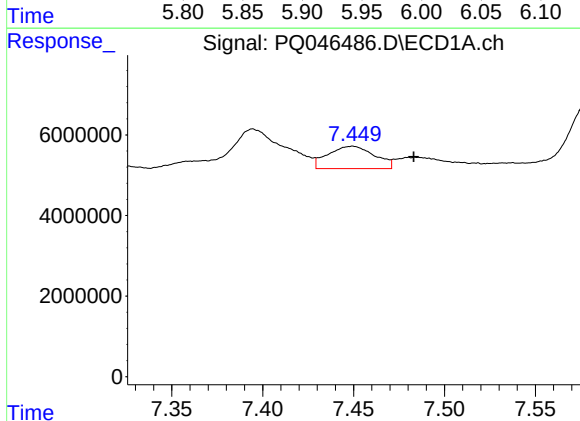
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



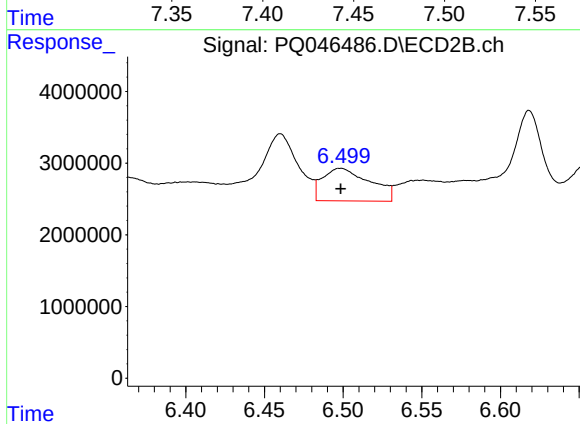
#19 AR-1242-4

R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 2858974
Conc: 29.25 ng/ml



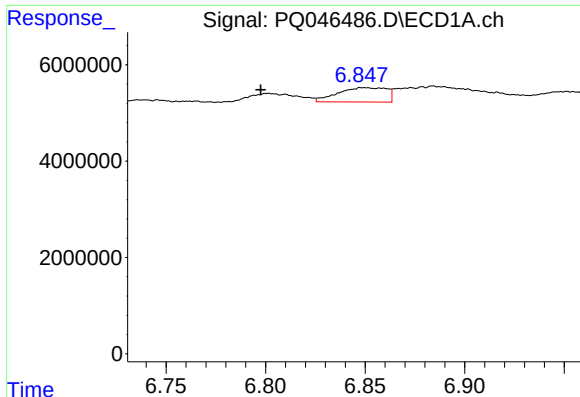
#20 AR-1242-5

R.T.: 7.449 min
Delta R.T.: -0.034 min
Response: 9847934
Conc: 48.35 ng/ml



#20 AR-1242-5

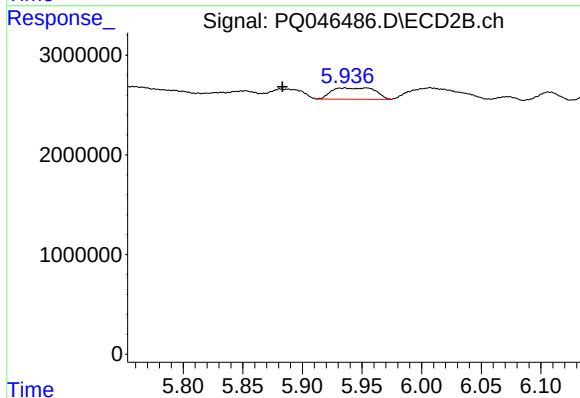
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 9568028
Conc: 71.92 ng/ml



#22 AR-1248-2

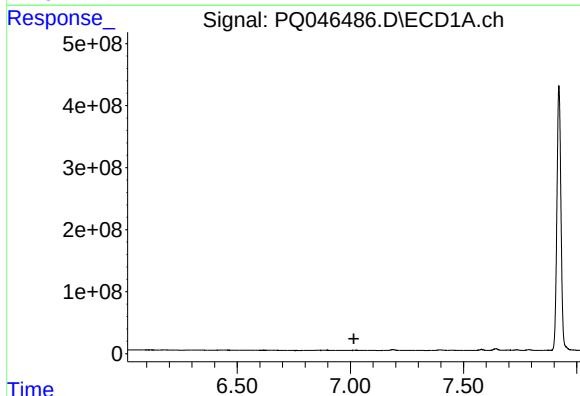
R.T.: 6.849 min
Delta R.T.: 0.052 min
Response: 5092446
Conc: 21.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



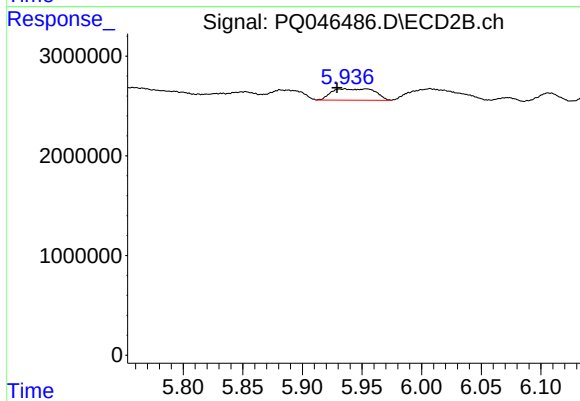
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.052 min
Response: 2858974
Conc: 23.53 ng/ml



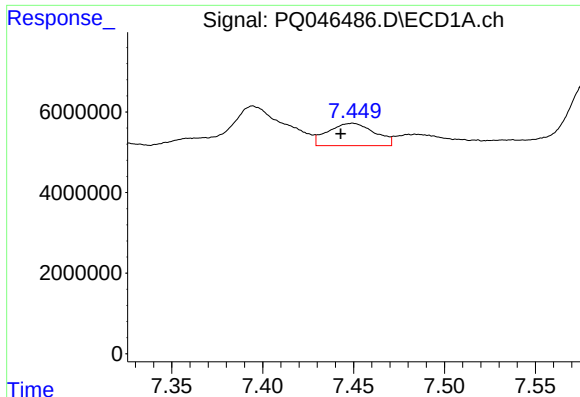
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#23 AR-1248-3

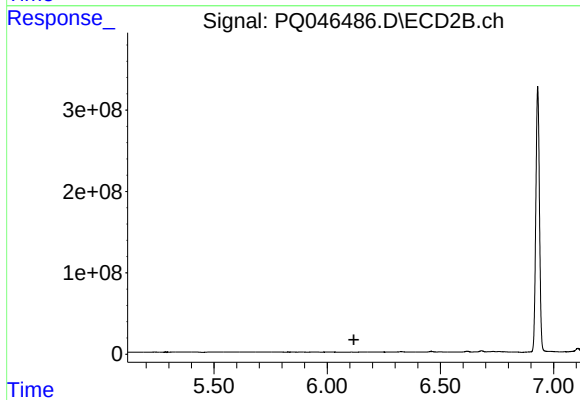
R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 2858974
Conc: 22.42 ng/ml



#24 AR-1248-4

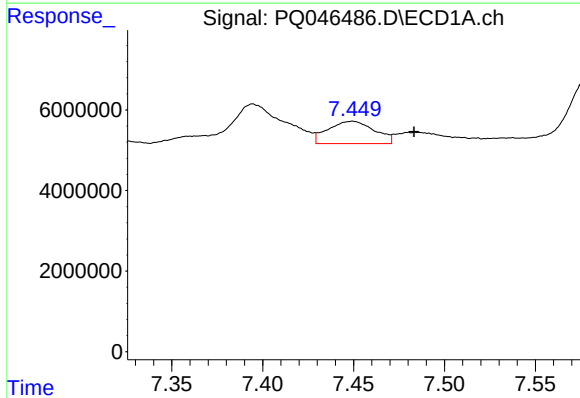
R.T.: 7.449 min
Delta R.T.: 0.007 min
Response: 9847934
Conc: 33.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



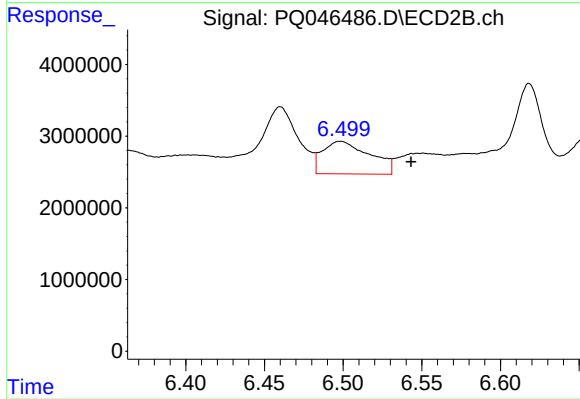
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



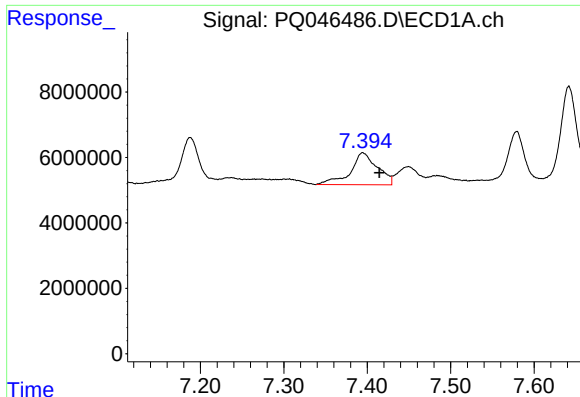
#25 AR-1248-5

R.T.: 7.449 min
Delta R.T.: -0.034 min
Response: 9847934
Conc: 33.79 ng/ml



#25 AR-1248-5

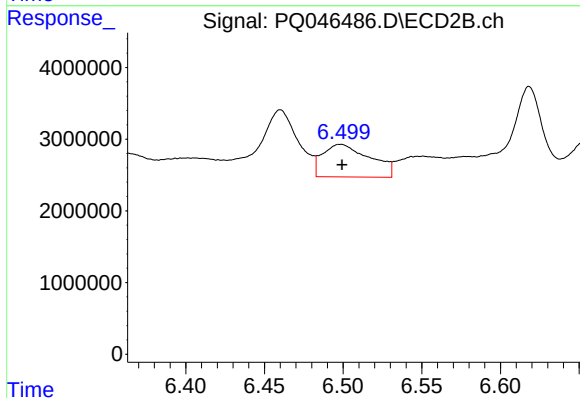
R.T.: 6.498 min
Delta R.T.: -0.045 min
Response: 9568028
Conc: 59.84 ng/ml



#26 AR-1254-1

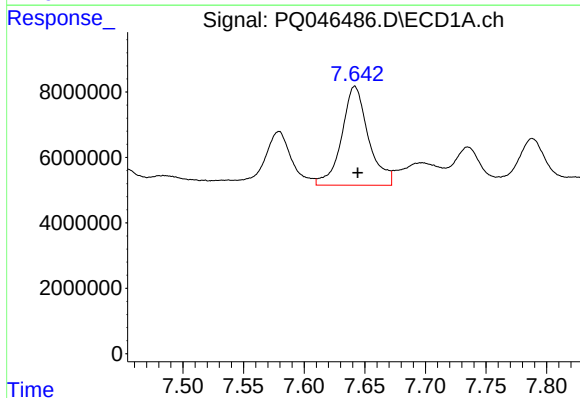
R.T.: 7.395 min
Delta R.T.: -0.020 min
Response: 21918817
Conc: 66.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



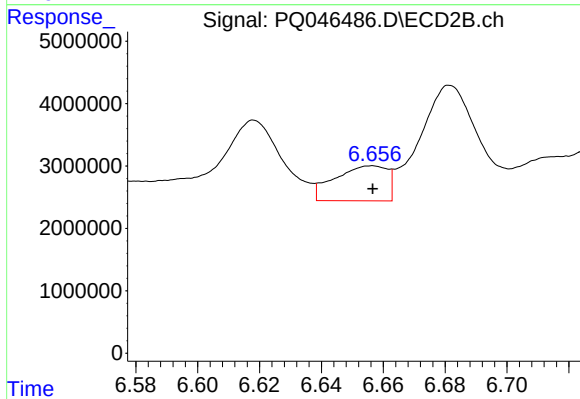
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 9568028
Conc: 35.44 ng/ml



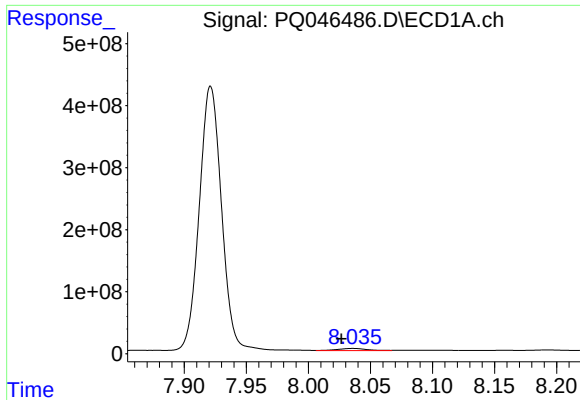
#27 AR-1254-2

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 46403947
Conc: 92.97 ng/ml



#27 AR-1254-2

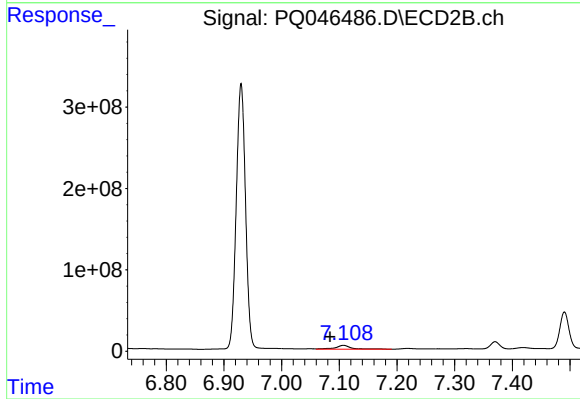
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 6607210
Conc: 27.85 ng/ml



#28 AR-1254-3

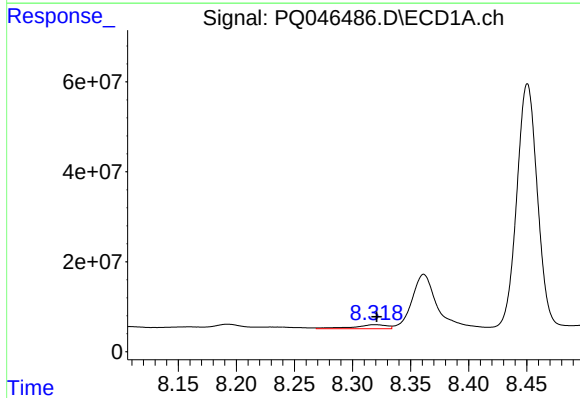
R.T.: 8.036 min
Delta R.T.: 0.009 min
Response: 56291559
Conc: 109.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



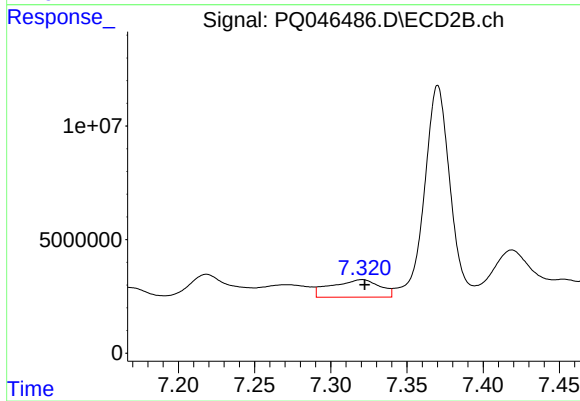
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.023 min
Response: 99006552
Conc: 244.02 ng/ml



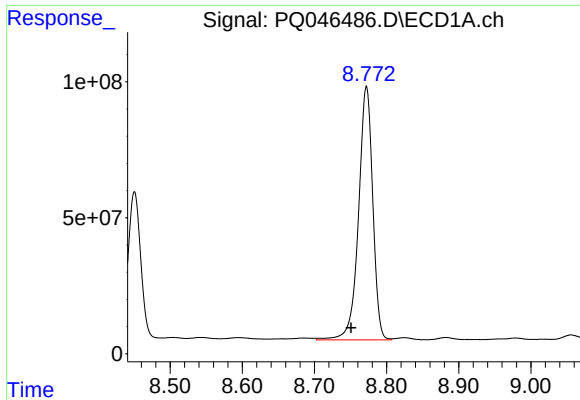
#29 AR-1254-4

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 18232573
Conc: 48.85 ng/ml



#29 AR-1254-4

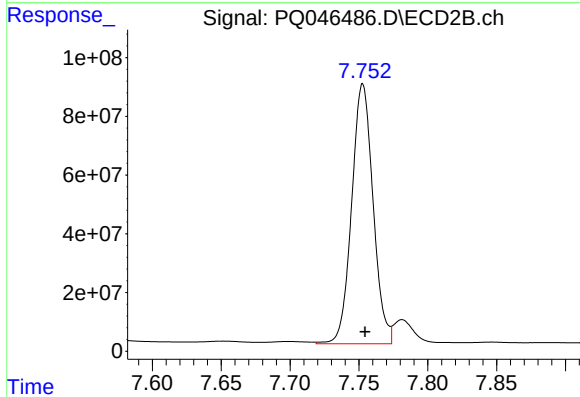
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 17007757
Conc: 67.69 ng/ml



#30 AR-1254-5

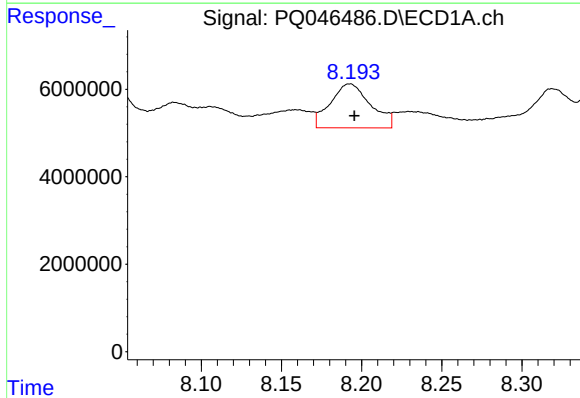
R.T.: 8.772 min
Delta R.T.: 0.021 min
Response: 1280612061
Conc: 3424.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



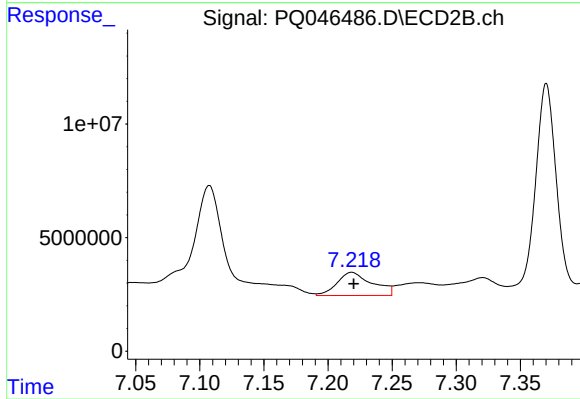
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 958687123
Conc: 2623.63 ng/ml



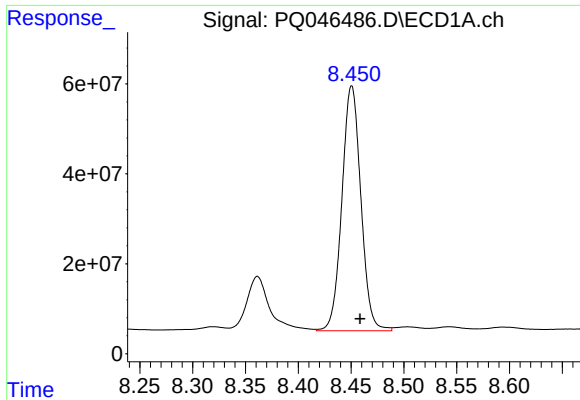
#31 AR-1260-1

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 17599576
Conc: 45.37 ng/ml



#31 AR-1260-1

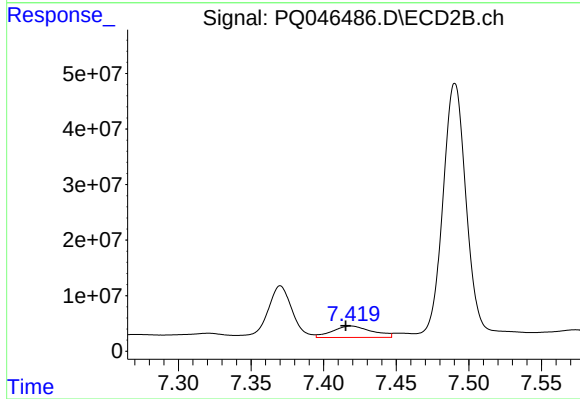
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 19511689
Conc: 68.57 ng/ml



#32 AR-1260-2

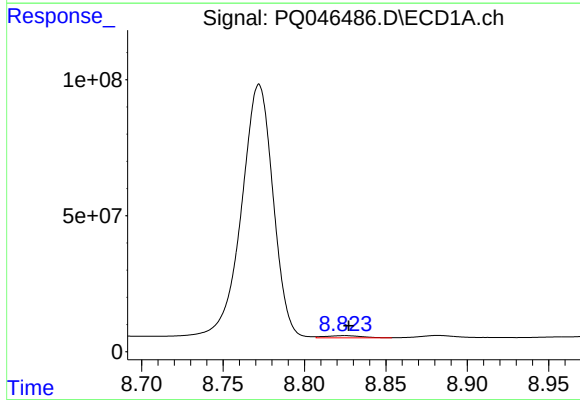
R.T.: 8.451 min
Delta R.T.: -0.008 min
Response: 681249897
Conc: 1483.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



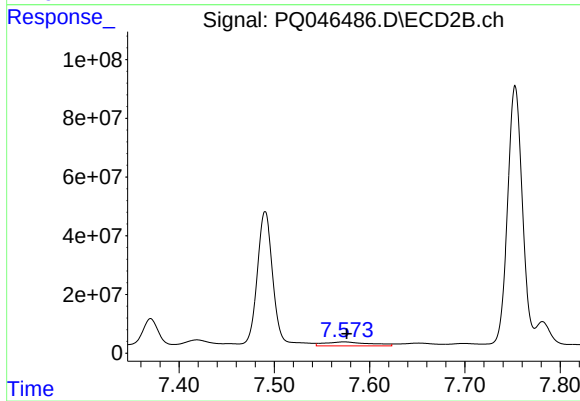
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 39059087
Conc: 121.18 ng/ml



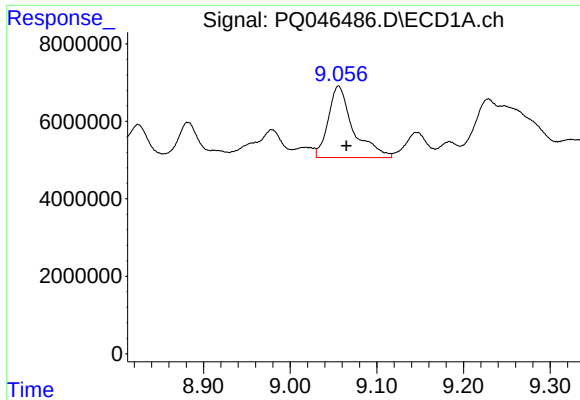
#33 AR-1260-3

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 13341602
Conc: 39.28 ng/ml



#33 AR-1260-3

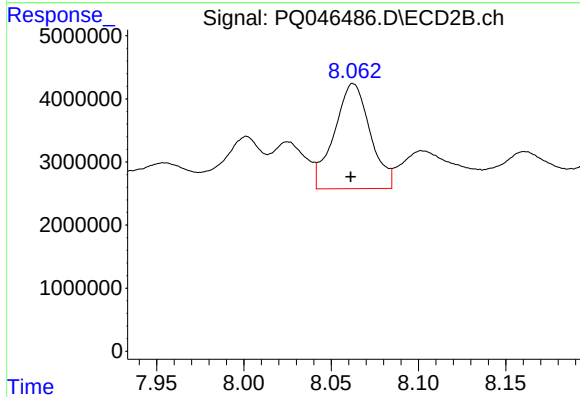
R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 44603790
Conc: 131.70 ng/ml



#34 AR-1260-4

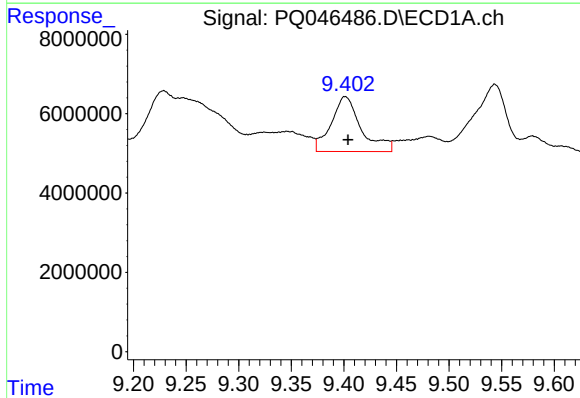
R.T.: 9.056 min
Delta R.T.: -0.009 min
Response: 36824913
Conc: 99.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



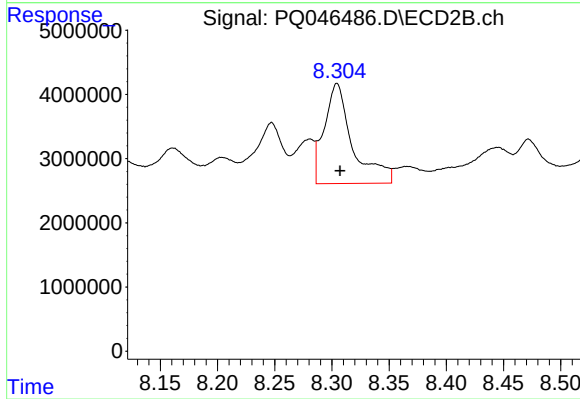
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 23912237
Conc: 84.10 ng/ml



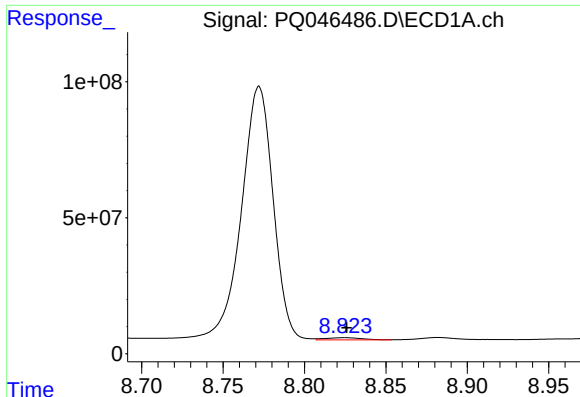
#35 AR-1260-5

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 27446263
Conc: 39.37 ng/ml



#35 AR-1260-5

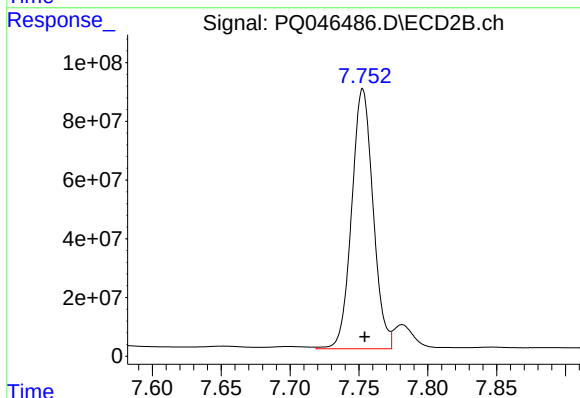
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 26775275
Conc: 36.51 ng/ml



#36 AR-1262-1

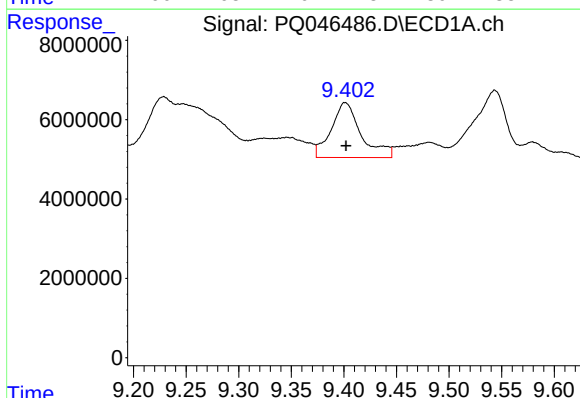
R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 13341602
Conc: 30.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



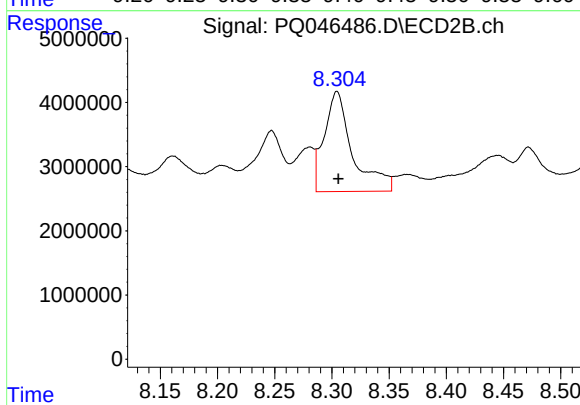
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 958687123
Conc: 5260.40 ng/ml



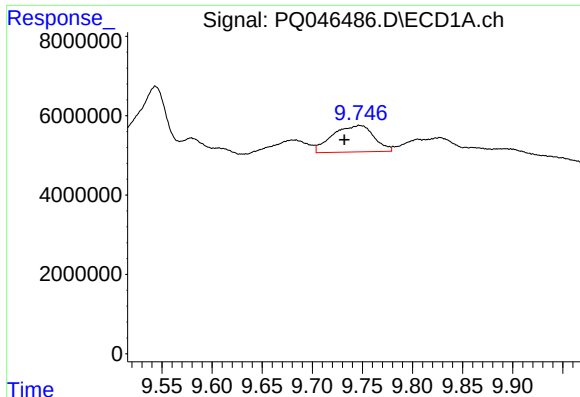
#37 AR-1262-2

R.T.: 9.401 min
Delta R.T.: 0.000 min
Response: 27446263
Conc: 38.55 ng/ml



#37 AR-1262-2

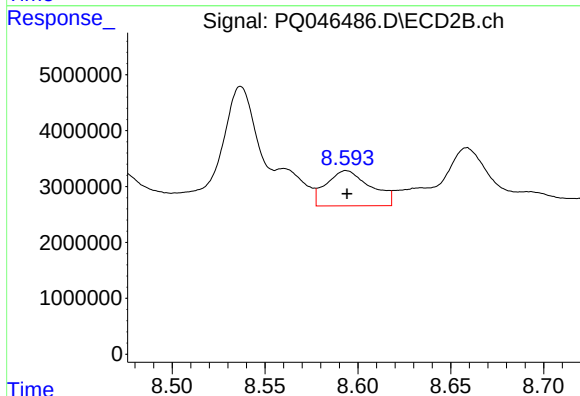
R.T.: 8.304 min
Delta R.T.: -0.001 min
Response: 26775275
Conc: 37.66 ng/ml



#38 AR-1262-3

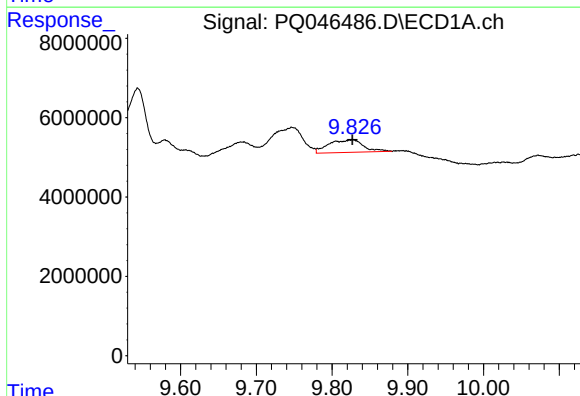
R.T.: 9.747 min
Delta R.T.: 0.015 min
Response: 19088882
Conc: 39.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



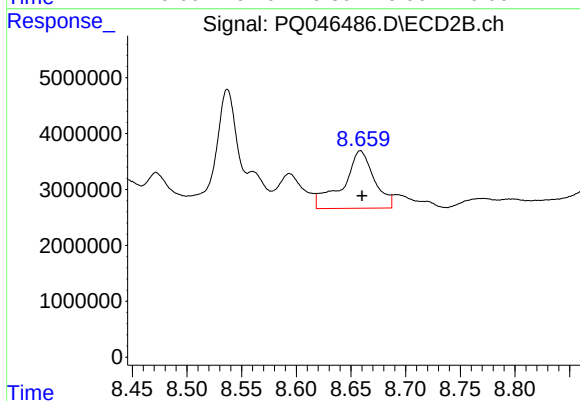
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 10462685
Conc: 36.76 ng/ml



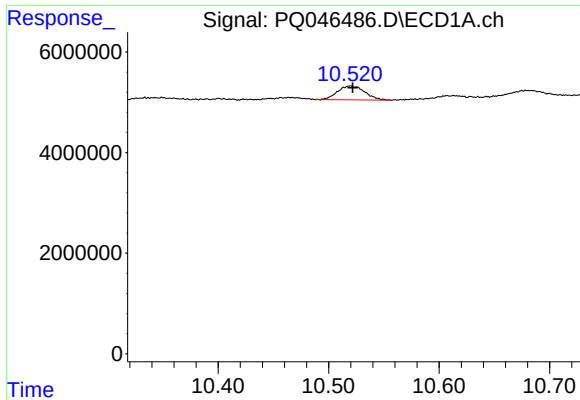
#39 AR-1262-4

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 10120914
Conc: 26.28 ng/ml



#39 AR-1262-4

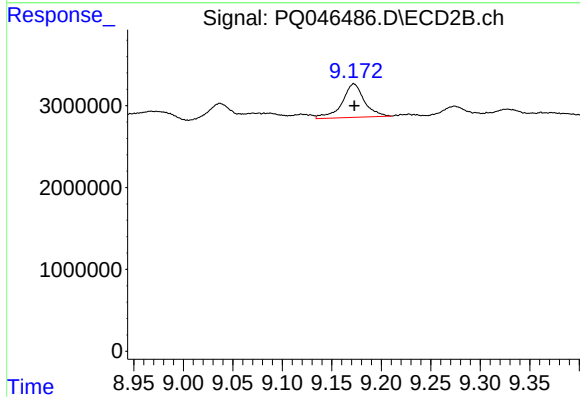
R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 20404145
Conc: 36.18 ng/ml



#40 AR-1262-5

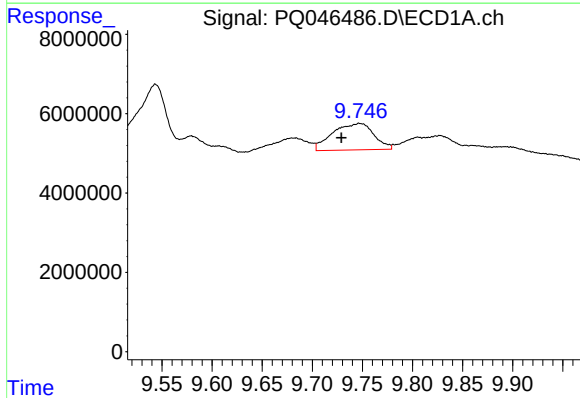
R.T.: 10.520 min
Delta R.T.: -0.002 min
Response: 4710609
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



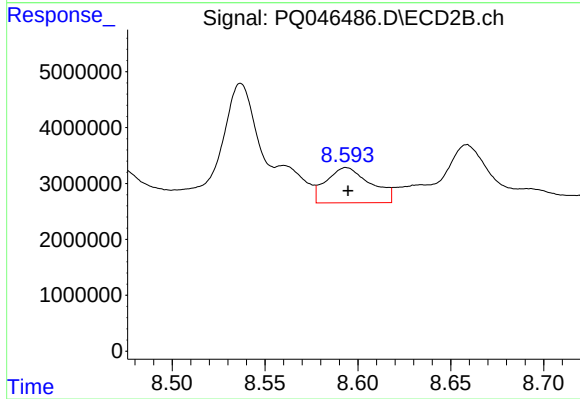
#40 AR-1262-5

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 6434419
Conc: 25.48 ng/ml



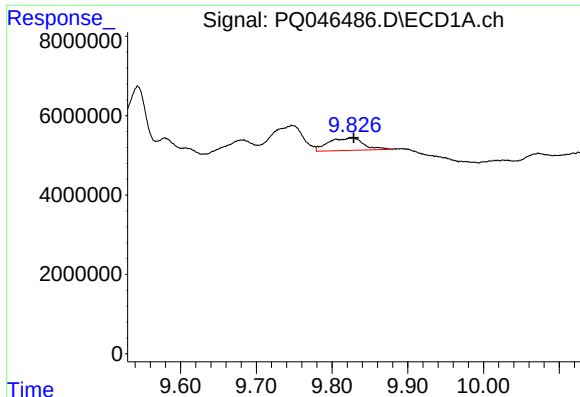
#41 AR-1268-1

R.T.: 9.747 min
Delta R.T.: 0.018 min
Response: 19088882
Conc: 22.93 ng/ml



#41 AR-1268-1

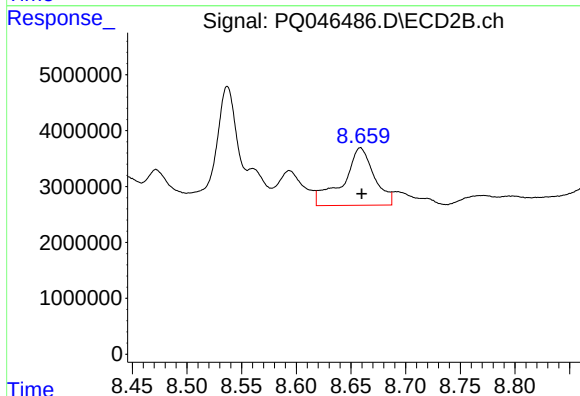
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 10462685
Conc: 12.20 ng/ml



#42 AR-1268-2

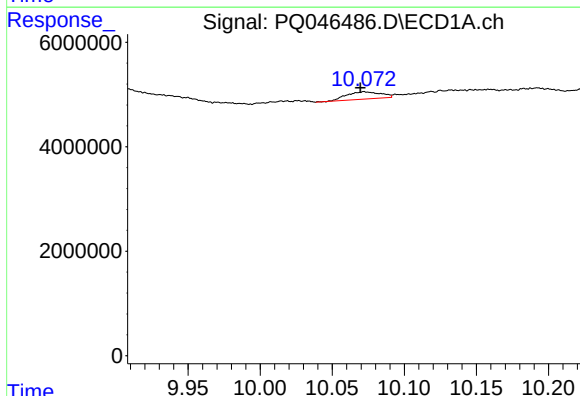
R.T.: 9.827 min
Delta R.T.: -0.001 min
Response: 10120914
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



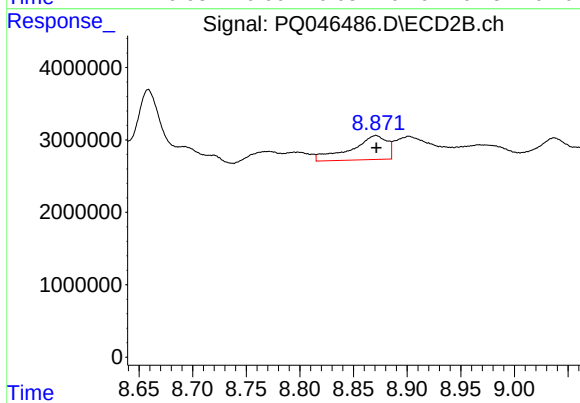
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 20404145
Conc: 24.79 ng/ml



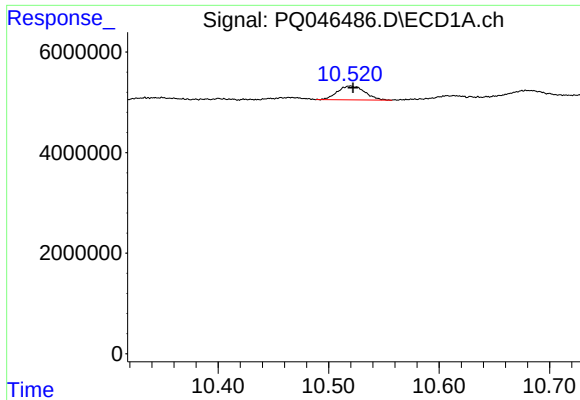
#43 AR-1268-3

R.T.: 10.072 min
Delta R.T.: 0.003 min
Response: 2253378
Conc: 3.44 ng/ml



#43 AR-1268-3

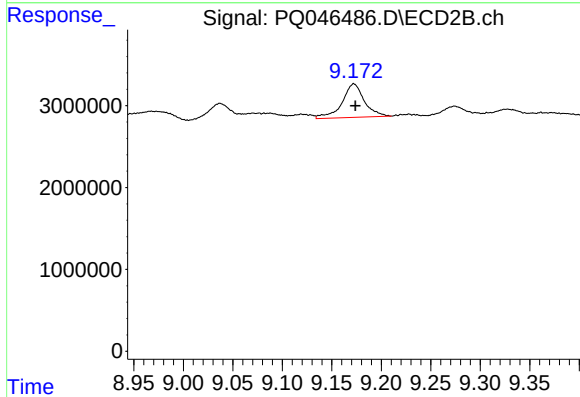
R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 7756459
Conc: 11.72 ng/ml



#44 AR-1268-4

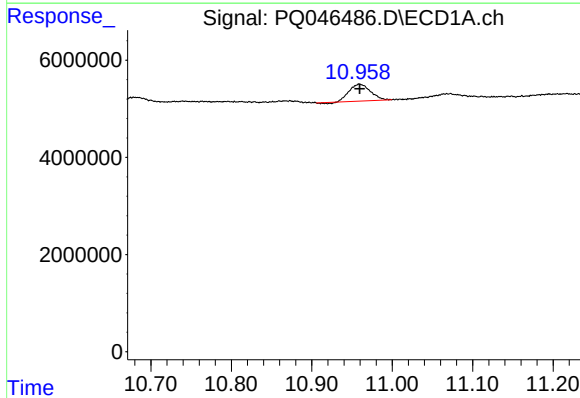
R.T.: 10.520 min
Delta R.T.: -0.002 min
Response: 4710609
Conc: 15.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



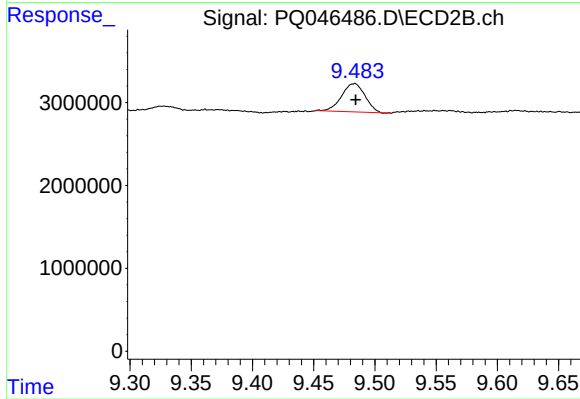
#44 AR-1268-4

R.T.: 9.172 min
Delta R.T.: -0.002 min
Response: 6434419
Conc: 22.76 ng/ml



#45 AR-1268-5

R.T.: 10.959 min
Delta R.T.: 0.000 min
Response: 6289145
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 9.483 min
Delta R.T.: -0.001 min
Response: 4548276
Conc: 2.04 ng/ml