

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071420\
 Data File : PQ048681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 16:48
 Operator : DD\AJ
 Sample : L3284-01RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 18:18:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 09 01:18:33 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...	5.262f	0.000	1453803	0	0.209	N.D. #
2)	SA Decachlor...	11.538	9.657	181.0E6	82213375	23.575	20.431
Target Compounds							
4)	L1 AR-1016-2	0.000	5.600f	0	6907838	N.D.	36.856 #
5)	L1 AR-1016-3	6.675f	0.000	4080229	0	18.821	N.D. #
6)	L1 AR-1016-4	6.839f	5.800	5667097	2745155	31.706	37.341
7)	L1 AR-1016-5	7.154f	6.022f	6550560	1612072	37.627	18.202 #
10)	L2 AR-1221-3	5.739f	0.000	4833987	0	26.399	N.D. #
11)	L3 AR-1232-1	5.739f	0.000	4833987	0	33.336	N.D. #
12)	L3 AR-1232-2	6.323	5.600f	12384101	6907838	178.786	89.102 #
14)	L3 AR-1232-4	6.839f	5.863	5667097	4040430	77.886	119.459 #
15)	L3 AR-1232-5	6.876f	6.022f	5991133	1612072	110.907	45.088 #
17)	L4 AR-1242-2	0.000	5.600f	0	6907838	N.D.	45.486 #
18)	L4 AR-1242-3	6.675f	0.000	4080229	0	23.852	N.D. #
19)	L4 AR-1242-4	6.839f	5.863	5667097	4040430	40.147	55.196 #
20)	L4 AR-1242-5	0.000	6.417	0	1879871	N.D.	18.686 #
22)	L5 AR-1248-2	6.876f	5.800	5991133	2745155	30.230	26.780
23)	L5 AR-1248-3	7.154f	5.863	6550560	4040430	29.785	38.302 #
24)	L5 AR-1248-4	7.554	6.022f	19822873	1612072	78.238	13.209 #
25)	L5 AR-1248-5	0.000	6.470	0	10295710	N.D.	75.634 #
26)	L6 AR-1254-1	7.498f	6.417	3772459	1879871	14.411	8.547 #
27)	L6 AR-1254-2	7.727f	6.573	10418258	1296974	25.638	6.806 #
28)	L6 AR-1254-3	8.164f	7.018	14703906	4077041	33.806	12.830 #
29)	L6 AR-1254-4	8.455f	0.000	12075384	0	36.079	N.D. #
30)	L6 AR-1254-5	8.879	7.696f	69459240	31089750	194.627	111.499 #
31)	L7 AR-1260-1	8.326f	0.000	47231826	0	151.106	N.D. #
32)	L7 AR-1260-2	8.589f	7.314f	83799753	9496762	221.101	39.130 #
33)	L7 AR-1260-3	8.952	7.521f	42955499	28519340	146.180	129.879
34)	L7 AR-1260-4	9.196	7.996f	45841624	21953287	134.664	115.314
35)	L7 AR-1260-5	9.546	8.238	93984246	48122139	129.992	100.244
36)	L8 AR-1262-1	8.952	7.696f	42955499	31089750	104.287	217.465 #
37)	L8 AR-1262-2	9.546	8.238	93984246	48122139	117.774	89.660
38)	L8 AR-1262-3	9.879	8.524	25760716	10013304	73.562	46.507 #
39)	L8 AR-1262-4	9.964	8.586	34067185	37179102	80.950	94.807
40)	L8 AR-1262-5	10.713	9.089	36945448	11270869	116.080	60.531 #
41)	L9 AR-1268-1	9.879	8.524	25760716	10013304	25.800	15.463 #
42)	L9 AR-1268-2	9.964f	8.586	34067185	37179102	35.553	61.955 #
43)	L9 AR-1268-3	10.231	0.000	9544406	0	11.655	N.D. #
44)	L9 AR-1268-4	10.713	9.089	36945448	11270869	98.882	52.130 #
45)	L9 AR-1268-5	11.170	9.392	8193193	3696399	2.852	2.221

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Sample : L3284-01RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jul 14 18:18:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 09 01:18:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

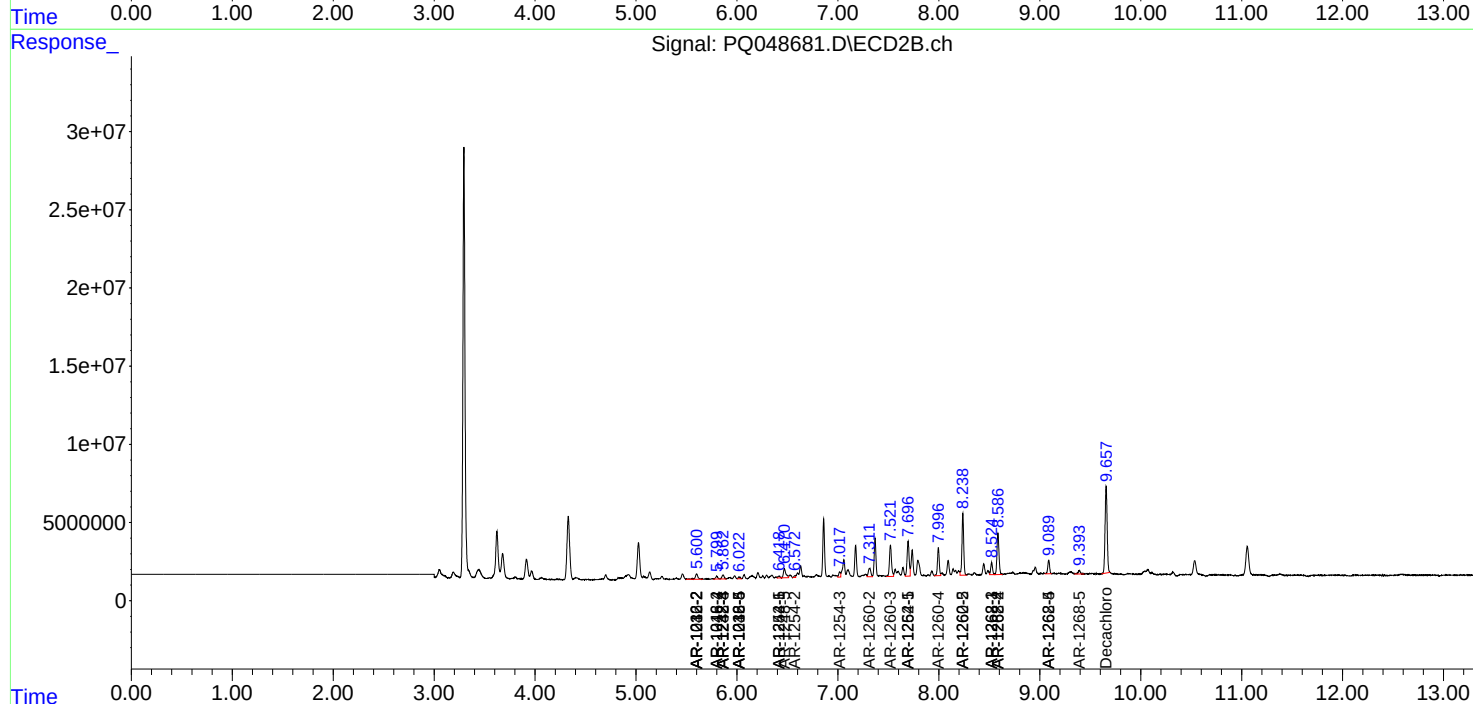
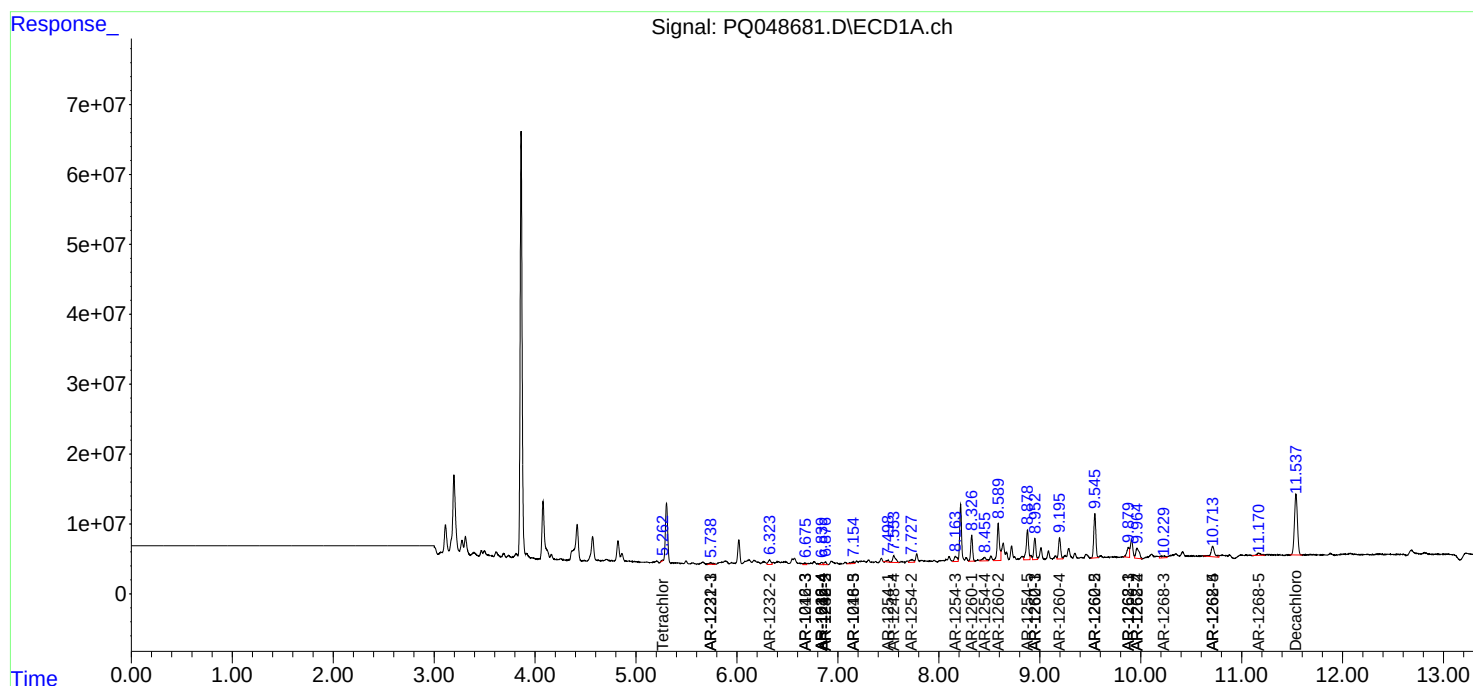
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

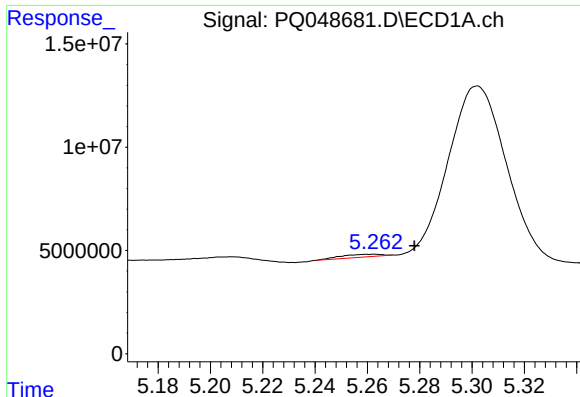
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071420\
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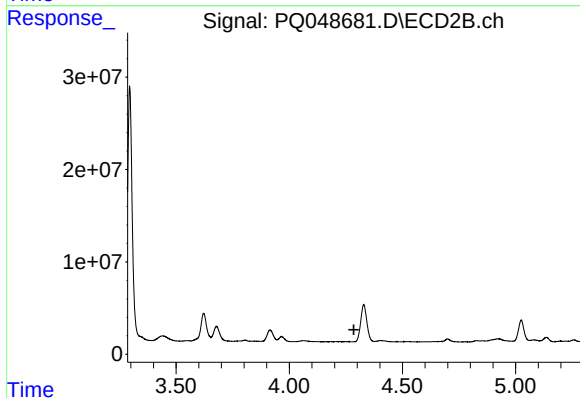




#1 Tetrachloro-m-xylene

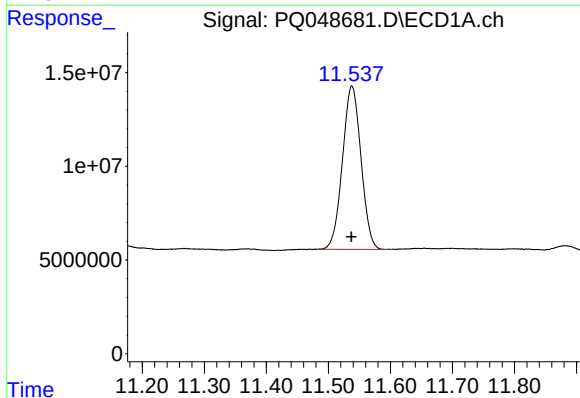
R.T.: 5.262 min
Delta R.T.: -0.016 min
Response: 1453803
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



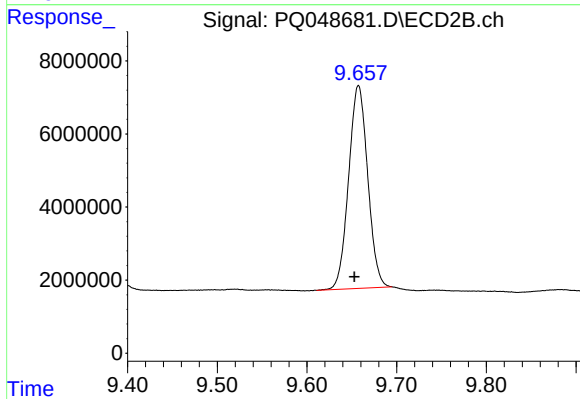
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



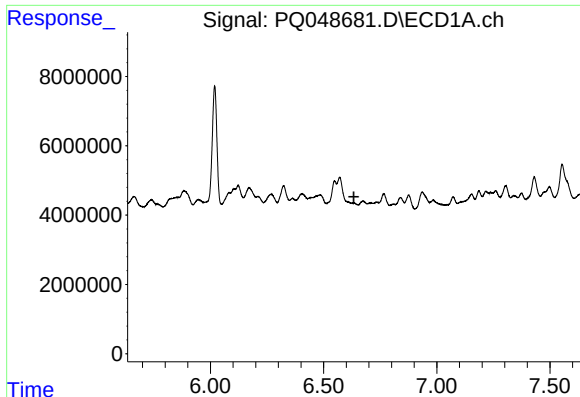
#2 Decachlorobiphenyl

R.T.: 11.538 min
Delta R.T.: 0.000 min
Response: 181013359
Conc: 23.58 ng/ml



#2 Decachlorobiphenyl

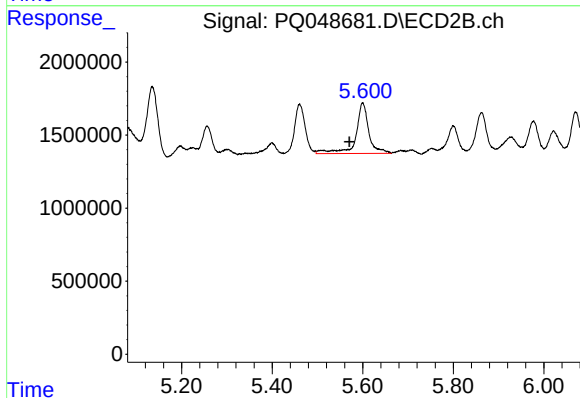
R.T.: 9.657 min
Delta R.T.: 0.005 min
Response: 82213375
Conc: 20.43 ng/ml



#4 AR-1016-2

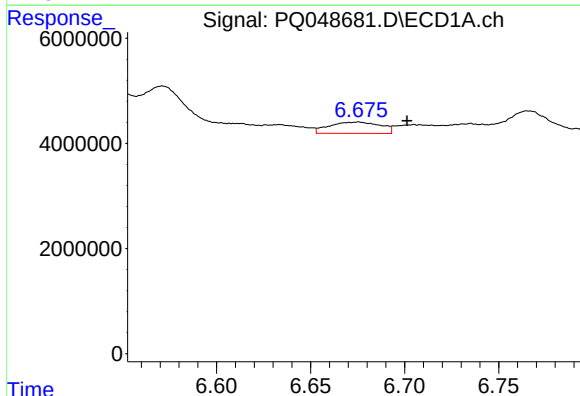
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



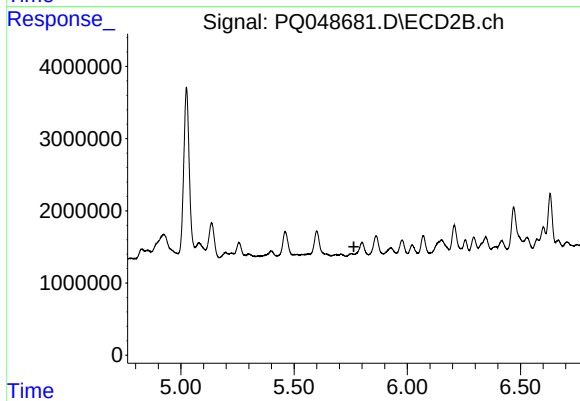
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: 0.029 min
Response: 6907838
Conc: 36.86 ng/ml



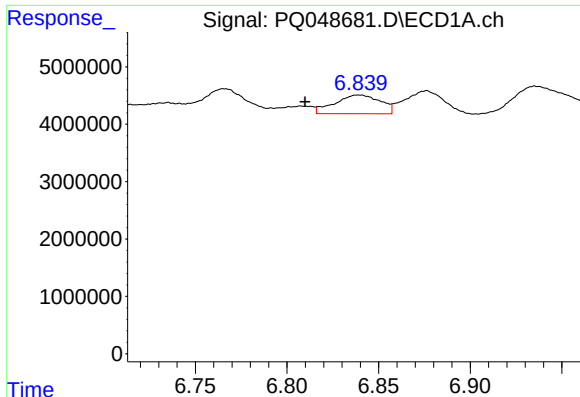
#5 AR-1016-3

R.T.: 6.675 min
Delta R.T.: -0.026 min
Response: 4080229
Conc: 18.82 ng/ml



#5 AR-1016-3

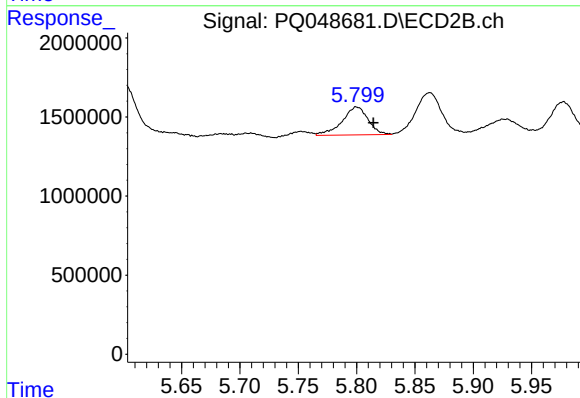
R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#6 AR-1016-4

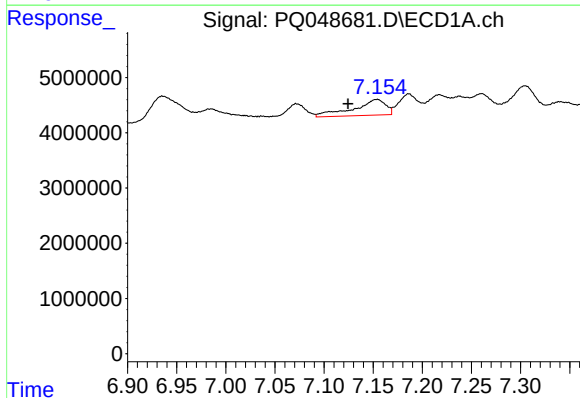
R.T.: 6.839 min
Delta R.T.: 0.029 min
Response: 5667097
Conc: 31.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



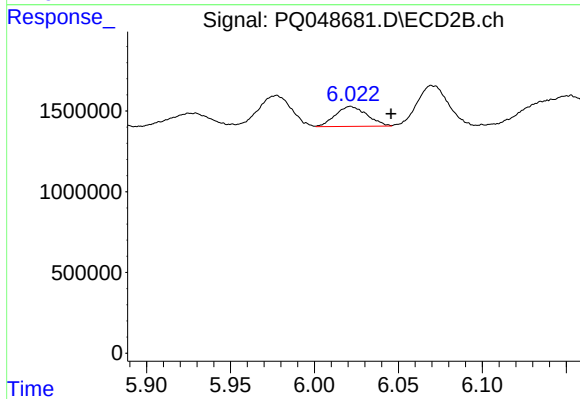
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.014 min
Response: 2745155
Conc: 37.34 ng/ml



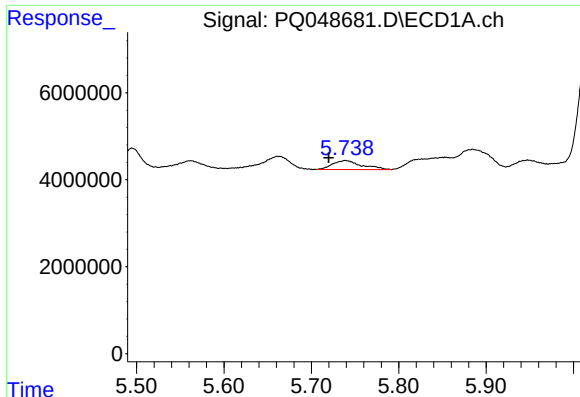
#7 AR-1016-5

R.T.: 7.154 min
Delta R.T.: 0.030 min
Response: 6550560
Conc: 37.63 ng/ml



#7 AR-1016-5

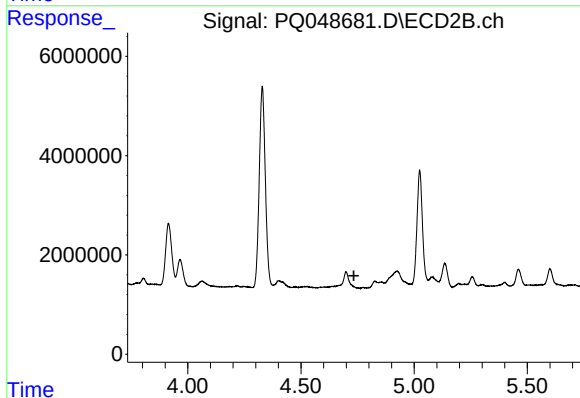
R.T.: 6.022 min
Delta R.T.: -0.024 min
Response: 1612072
Conc: 18.20 ng/ml



#10 AR-1221-3

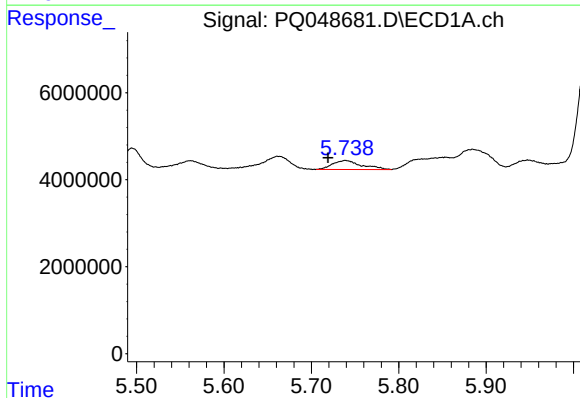
R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 4833987
Conc: 26.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



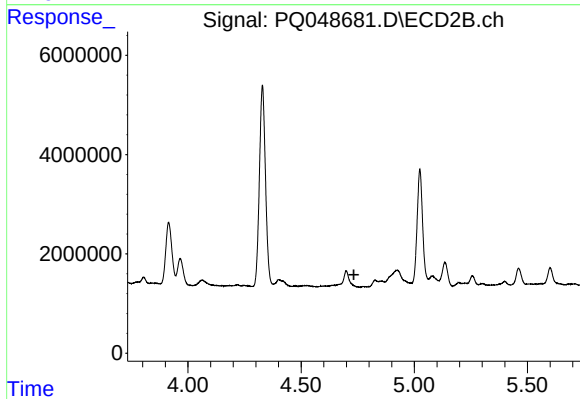
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



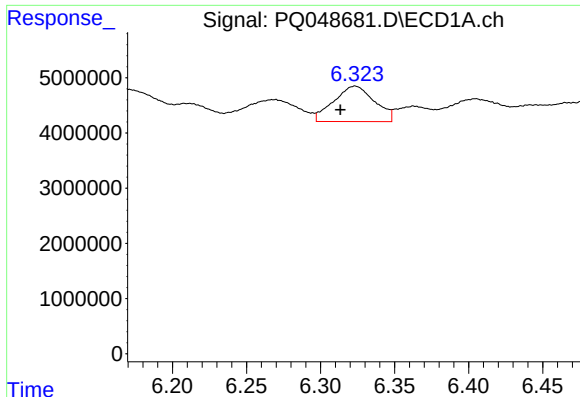
#11 AR-1232-1

R.T.: 5.739 min
Delta R.T.: 0.020 min
Response: 4833987
Conc: 33.34 ng/ml



#11 AR-1232-1

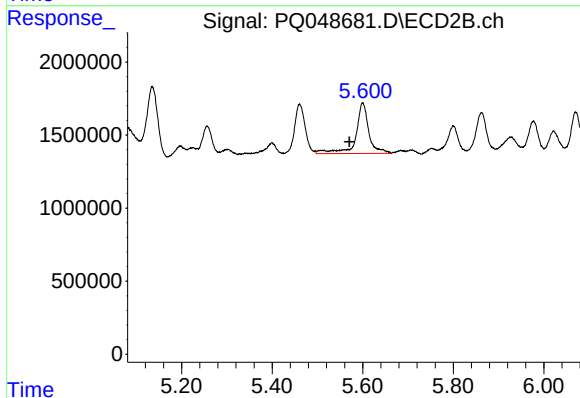
R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#12 AR-1232-2

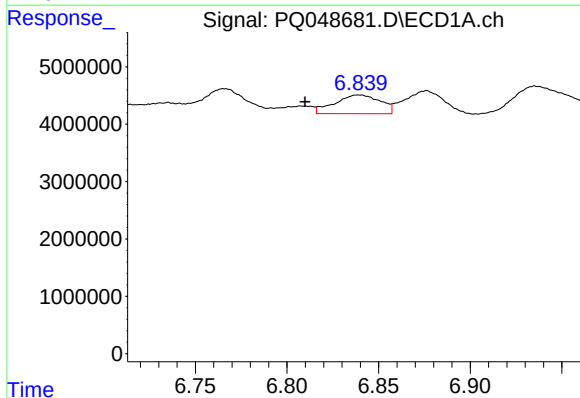
R.T.: 6.323 min
Delta R.T.: 0.010 min
Response: 12384101
Conc: 178.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



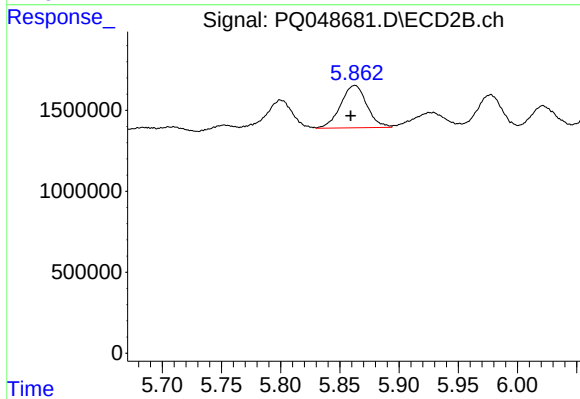
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.029 min
Response: 6907838
Conc: 89.10 ng/ml



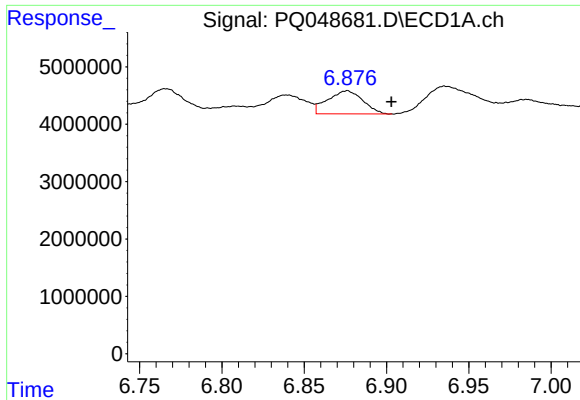
#14 AR-1232-4

R.T.: 6.839 min
Delta R.T.: 0.029 min
Response: 5667097
Conc: 77.89 ng/ml



#14 AR-1232-4

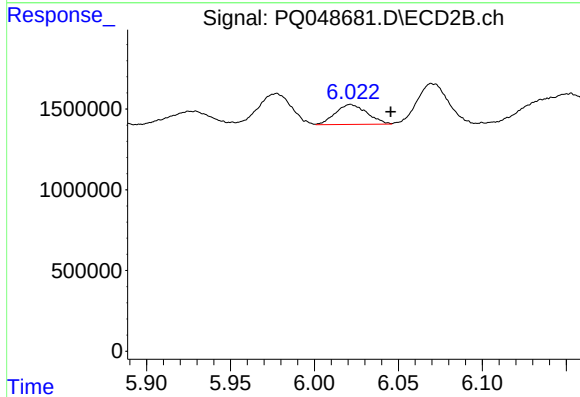
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 4040430
Conc: 119.46 ng/ml



#15 AR-1232-5

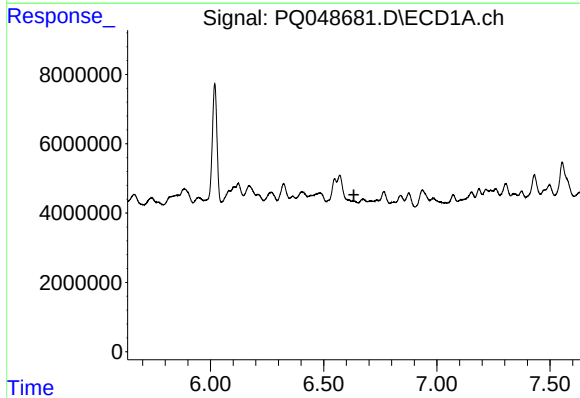
R.T.: 6.876 min
Delta R.T.: -0.027 min
Response: 5991133
Conc: 110.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



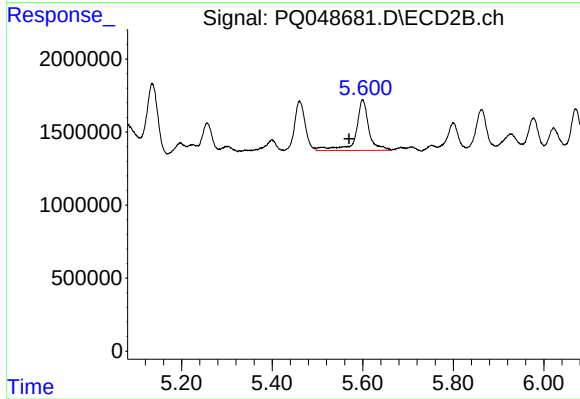
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: -0.024 min
Response: 1612072
Conc: 45.09 ng/ml



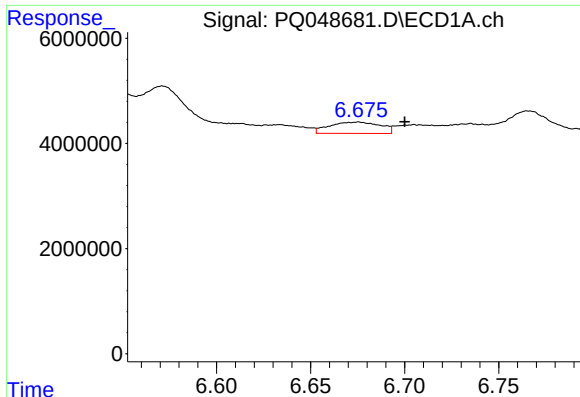
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#17 AR-1242-2

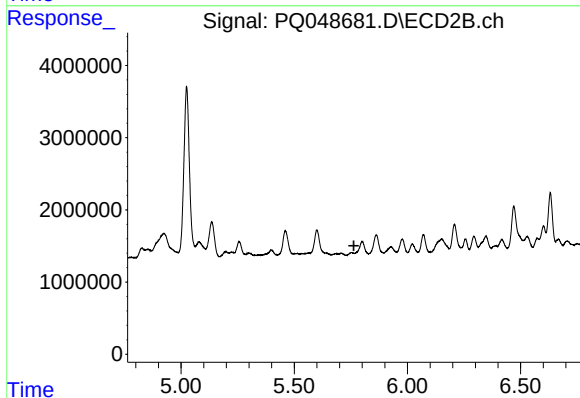
R.T.: 5.600 min
Delta R.T.: 0.030 min
Response: 6907838
Conc: 45.49 ng/ml



#18 AR-1242-3

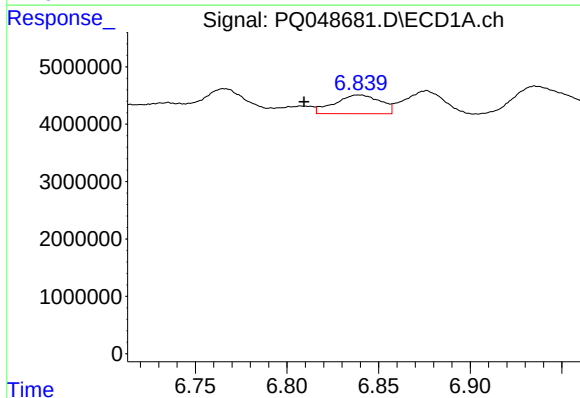
R.T.: 6.675 min
Delta R.T.: -0.025 min
Response: 4080229
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



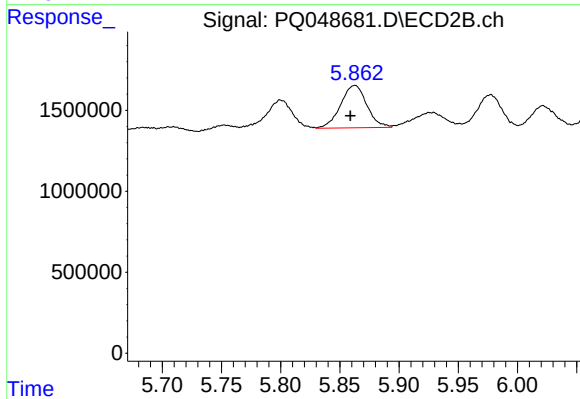
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



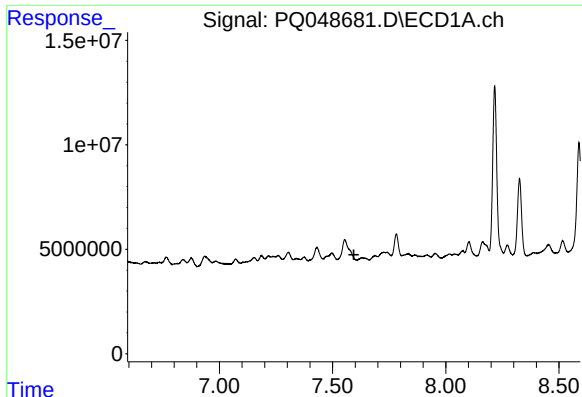
#19 AR-1242-4

R.T.: 6.839 min
Delta R.T.: 0.030 min
Response: 5667097
Conc: 40.15 ng/ml



#19 AR-1242-4

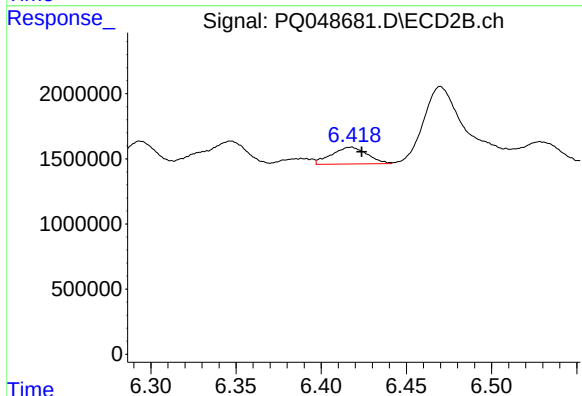
R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 4040430
Conc: 55.20 ng/ml



#20 AR-1242-5

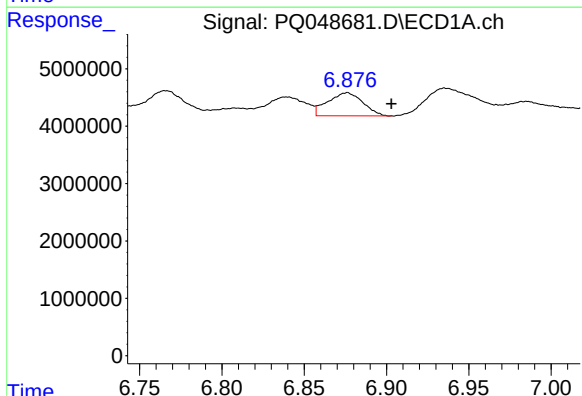
R.T.: 0.000 min
Exp R.T.: 7.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



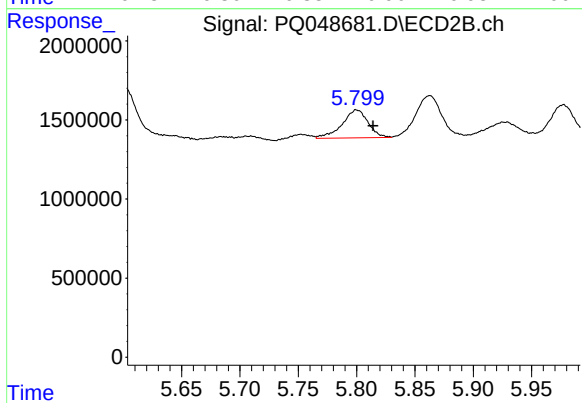
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 1879871
Conc: 18.69 ng/ml



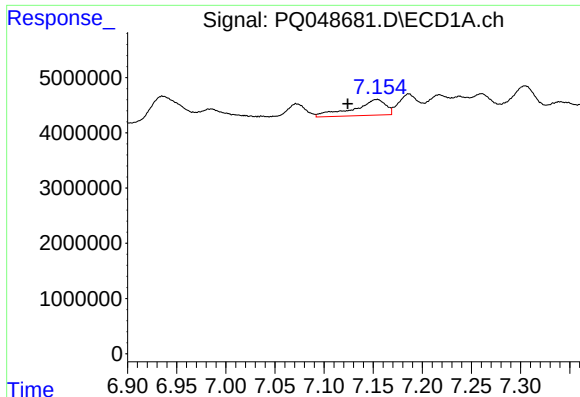
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: -0.027 min
Response: 5991133
Conc: 30.23 ng/ml



#22 AR-1248-2

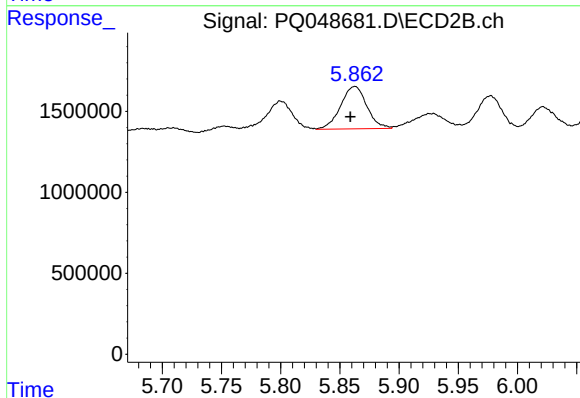
R.T.: 5.800 min
Delta R.T.: -0.014 min
Response: 2745155
Conc: 26.78 ng/ml



#23 AR-1248-3

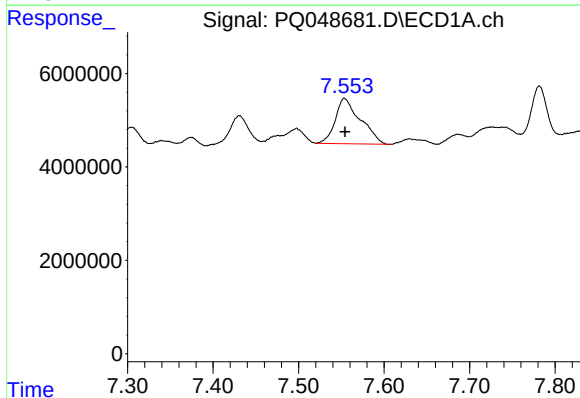
R.T.: 7.154 min
Delta R.T.: 0.030 min
Response: 6550560
Conc: 29.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



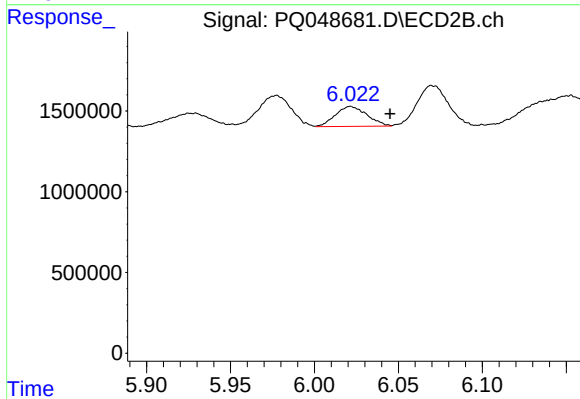
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 4040430
Conc: 38.30 ng/ml



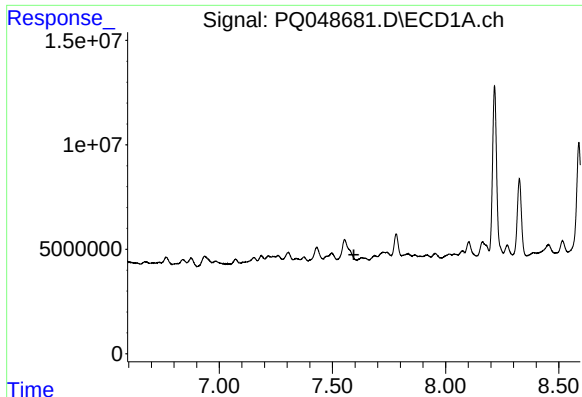
#24 AR-1248-4

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 19822873
Conc: 78.24 ng/ml



#24 AR-1248-4

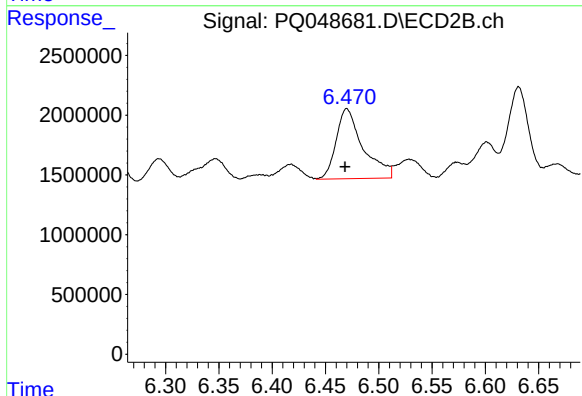
R.T.: 6.022 min
Delta R.T.: -0.024 min
Response: 1612072
Conc: 13.21 ng/ml



#25 AR-1248-5

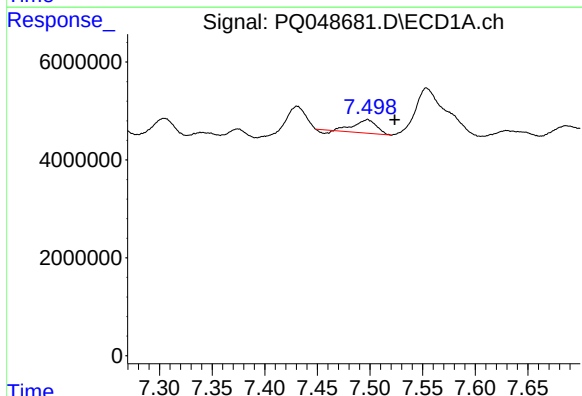
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



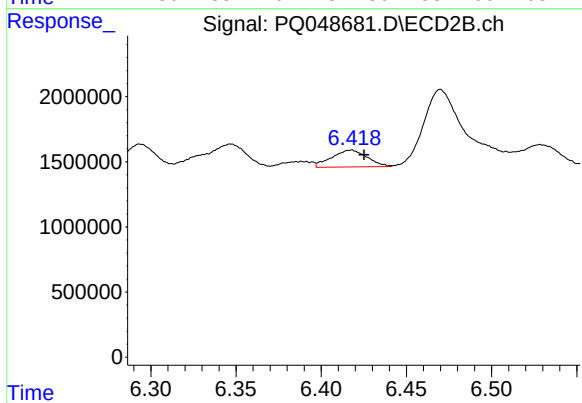
#25 AR-1248-5

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 10295710
Conc: 75.63 ng/ml



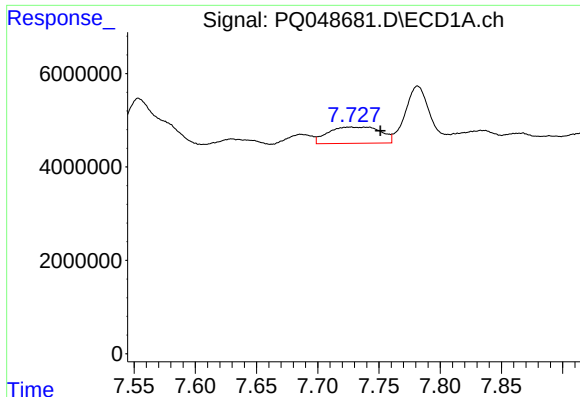
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: -0.026 min
Response: 3772459
Conc: 14.41 ng/ml



#26 AR-1254-1

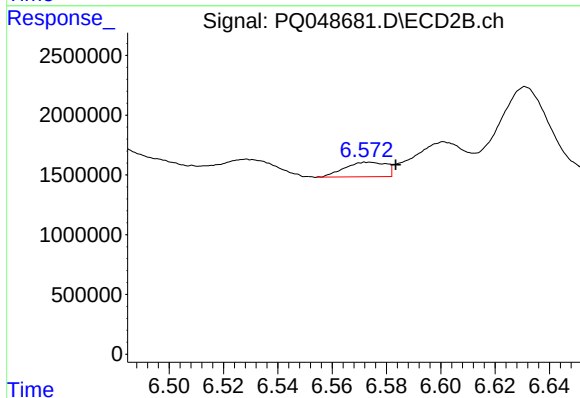
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 1879871
Conc: 8.55 ng/ml



#27 AR-1254-2

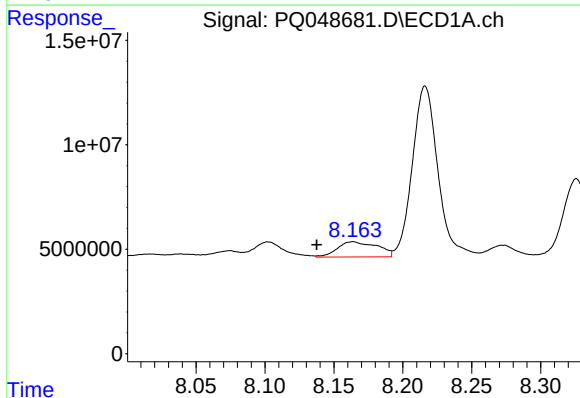
R.T.: 7.727 min
Delta R.T.: -0.024 min
Response: 10418258
Conc: 25.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



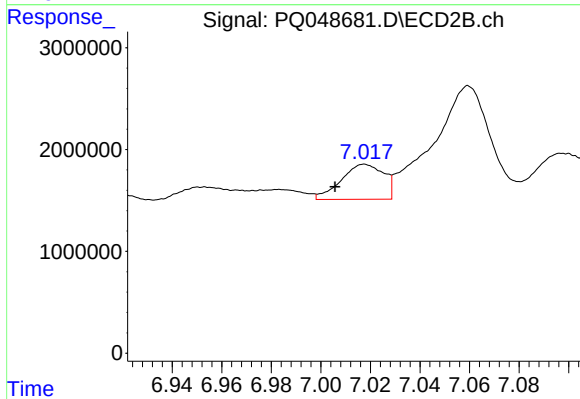
#27 AR-1254-2

R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 1296974
Conc: 6.81 ng/ml



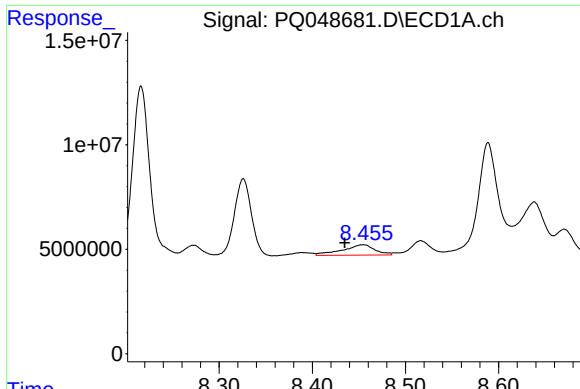
#28 AR-1254-3

R.T.: 8.164 min
Delta R.T.: 0.026 min
Response: 14703906
Conc: 33.81 ng/ml



#28 AR-1254-3

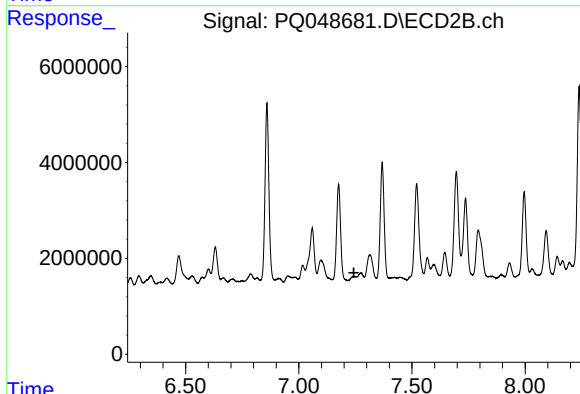
R.T.: 7.018 min
Delta R.T.: 0.012 min
Response: 4077041
Conc: 12.83 ng/ml



#29 AR-1254-4

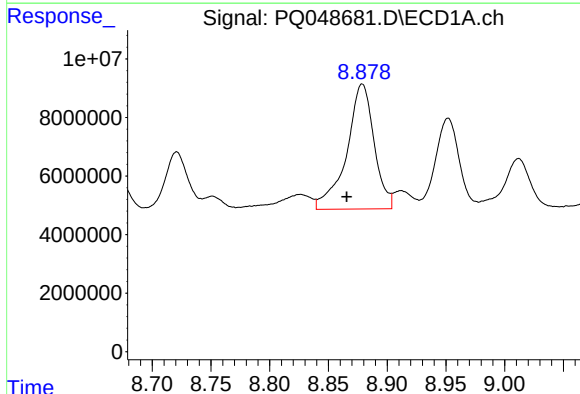
R.T.: 8.455 min
Delta R.T.: 0.020 min
Response: 12075384
Conc: 36.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



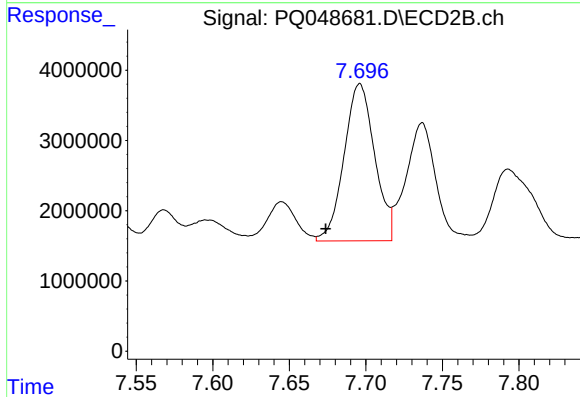
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.244 min
Response: 0
Conc: N.D.



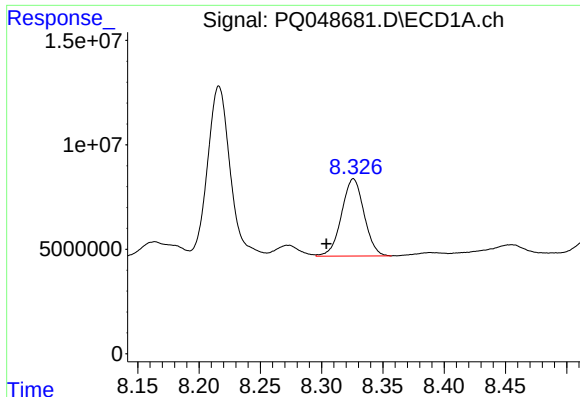
#30 AR-1254-5

R.T.: 8.879 min
Delta R.T.: 0.013 min
Response: 69459240
Conc: 194.63 ng/ml



#30 AR-1254-5

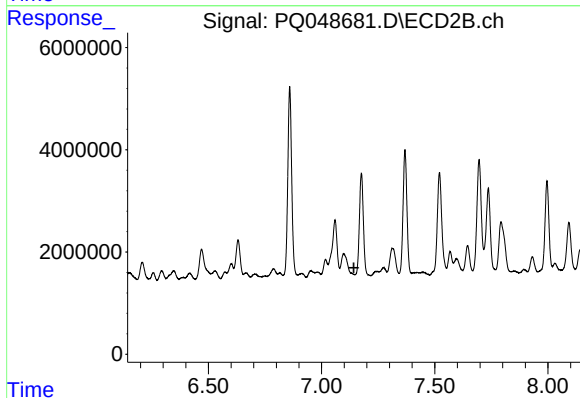
R.T.: 7.696 min
Delta R.T.: 0.022 min
Response: 31089750
Conc: 111.50 ng/ml



#31 AR-1260-1

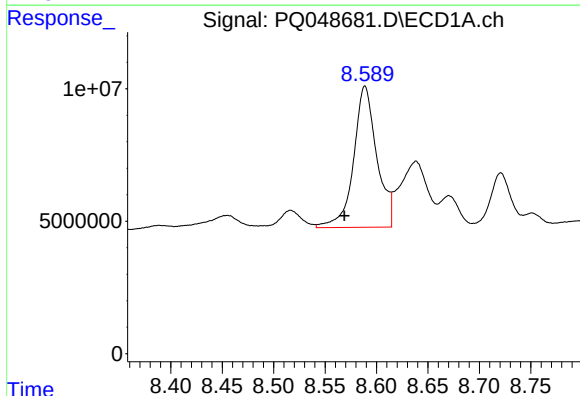
R.T.: 8.326 min
Delta R.T.: 0.022 min
Response: 47231826
Conc: 151.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



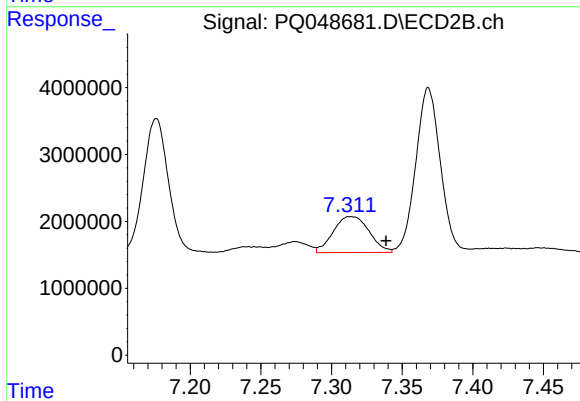
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



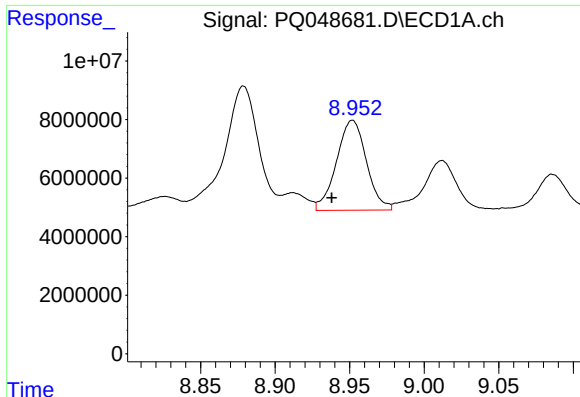
#32 AR-1260-2

R.T.: 8.589 min
Delta R.T.: 0.020 min
Response: 83799753
Conc: 221.10 ng/ml



#32 AR-1260-2

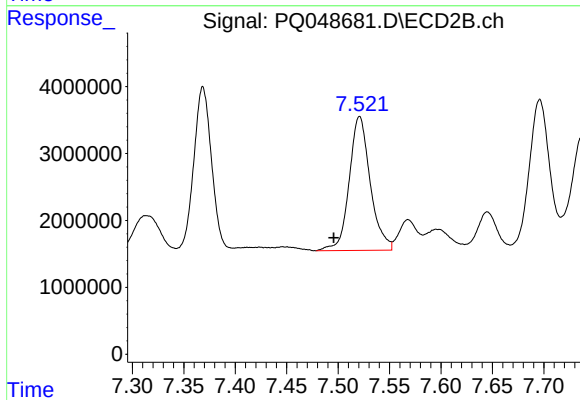
R.T.: 7.314 min
Delta R.T.: -0.025 min
Response: 9496762
Conc: 39.13 ng/ml



#33 AR-1260-3

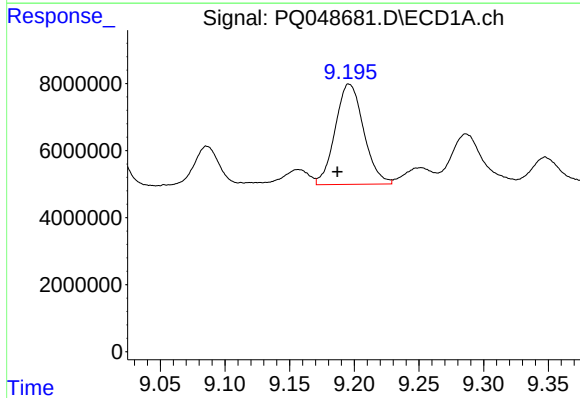
R.T.: 8.952 min
Delta R.T.: 0.014 min
Response: 42955499
Conc: 146.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



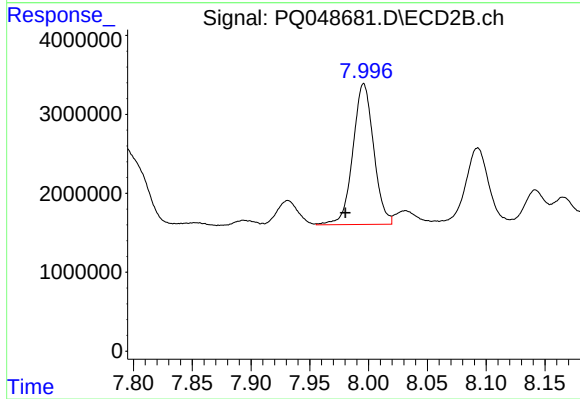
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: 0.025 min
Response: 28519340
Conc: 129.88 ng/ml



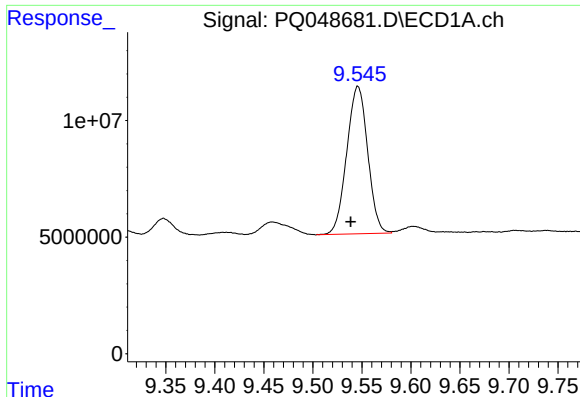
#34 AR-1260-4

R.T.: 9.196 min
Delta R.T.: 0.009 min
Response: 45841624
Conc: 134.66 ng/ml



#34 AR-1260-4

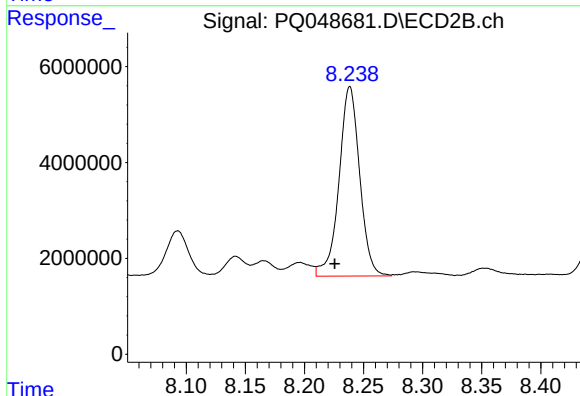
R.T.: 7.996 min
Delta R.T.: 0.015 min
Response: 21953287
Conc: 115.31 ng/ml



#35 AR-1260-5

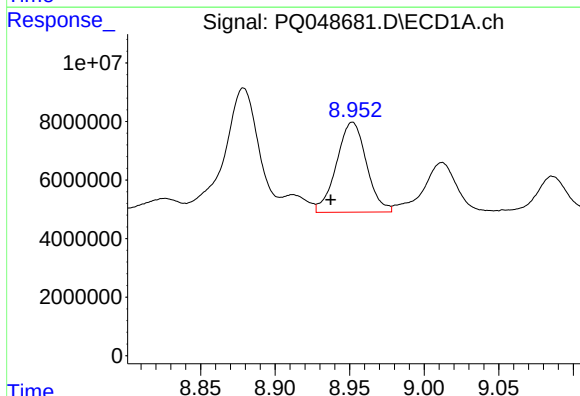
R.T.: 9.546 min
Delta R.T.: 0.007 min
Response: 93984246
Conc: 129.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



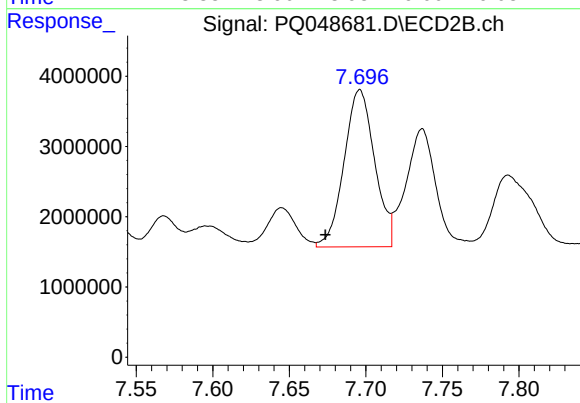
#35 AR-1260-5

R.T.: 8.238 min
Delta R.T.: 0.013 min
Response: 48122139
Conc: 100.24 ng/ml



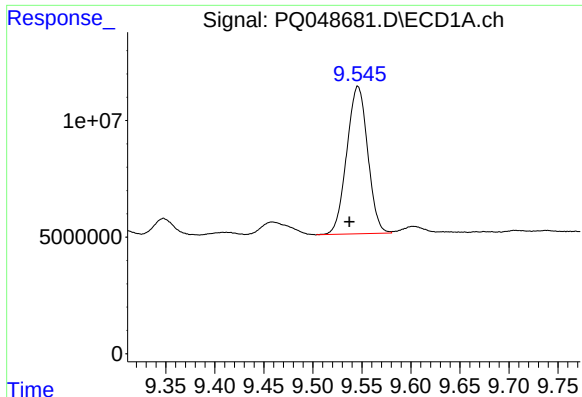
#36 AR-1262-1

R.T.: 8.952 min
Delta R.T.: 0.014 min
Response: 42955499
Conc: 104.29 ng/ml



#36 AR-1262-1

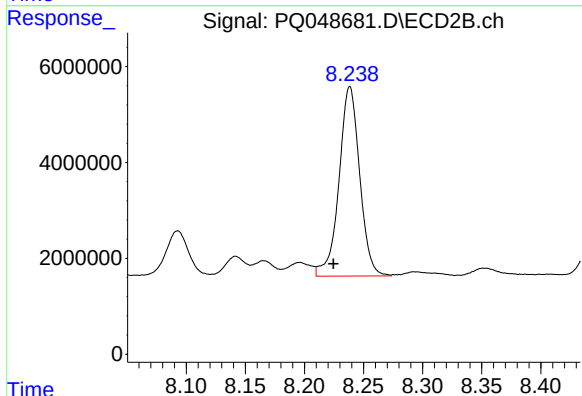
R.T.: 7.696 min
Delta R.T.: 0.022 min
Response: 31089750
Conc: 217.47 ng/ml



#37 AR-1262-2

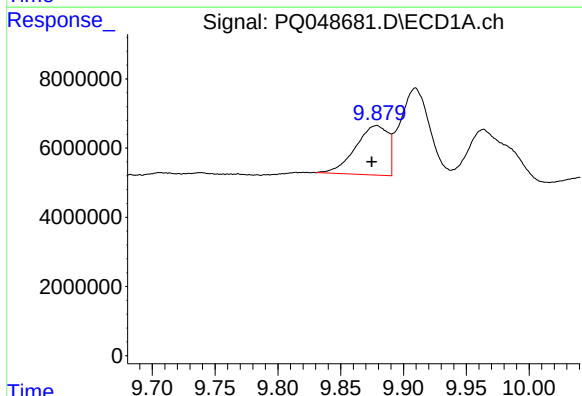
R.T.: 9.546 min
Delta R.T.: 0.008 min
Response: 93984246
Conc: 117.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



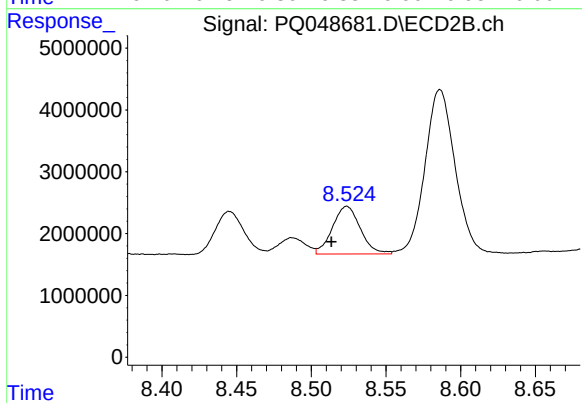
#37 AR-1262-2

R.T.: 8.238 min
Delta R.T.: 0.014 min
Response: 48122139
Conc: 89.66 ng/ml



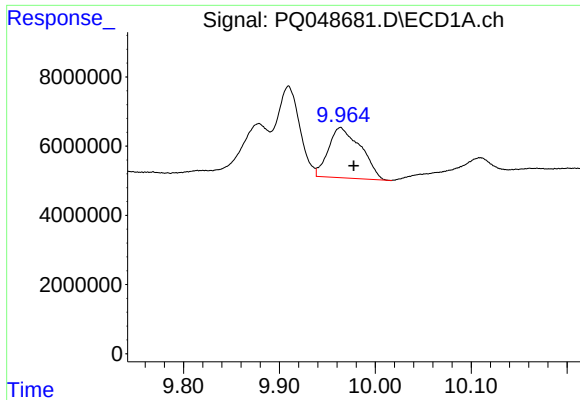
#38 AR-1262-3

R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 25760716
Conc: 73.56 ng/ml



#38 AR-1262-3

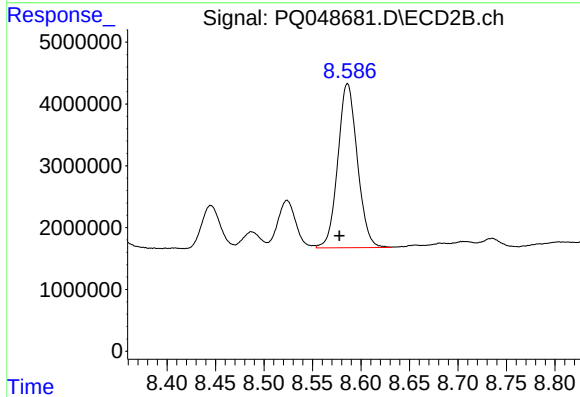
R.T.: 8.524 min
Delta R.T.: 0.010 min
Response: 10013304
Conc: 46.51 ng/ml



#39 AR-1262-4

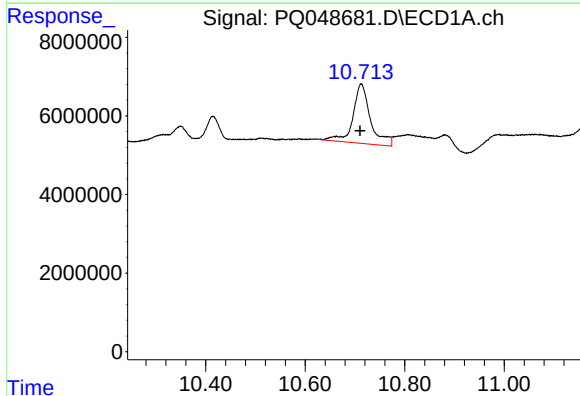
R.T.: 9.964 min
Delta R.T.: -0.014 min
Response: 34067185
Conc: 80.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



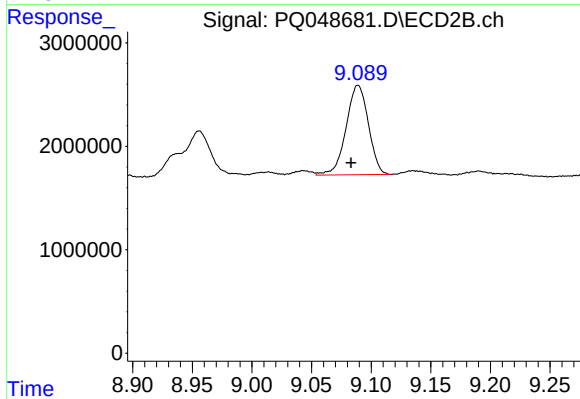
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: 0.009 min
Response: 37179102
Conc: 94.81 ng/ml



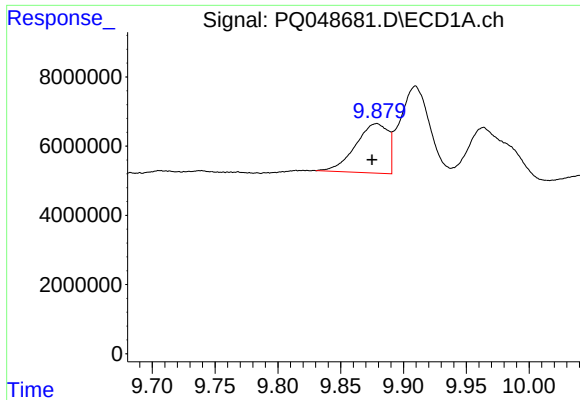
#40 AR-1262-5

R.T.: 10.713 min
Delta R.T.: 0.002 min
Response: 36945448
Conc: 116.08 ng/ml



#40 AR-1262-5

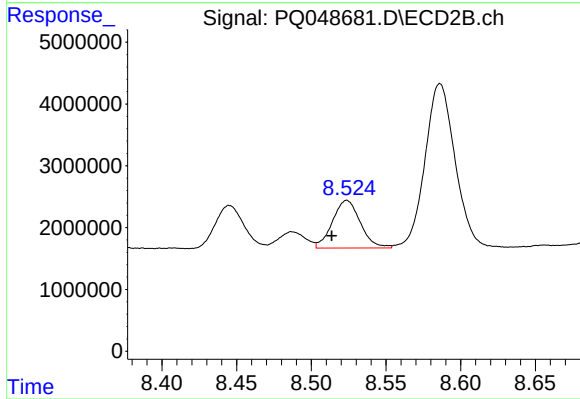
R.T.: 9.089 min
Delta R.T.: 0.006 min
Response: 11270869
Conc: 60.53 ng/ml



#41 AR-1268-1

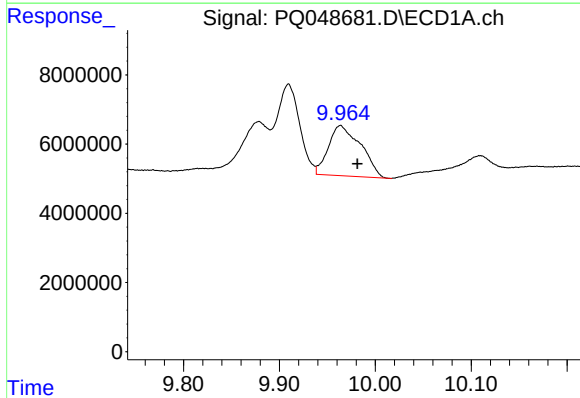
R.T.: 9.879 min
Delta R.T.: 0.003 min
Response: 25760716
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



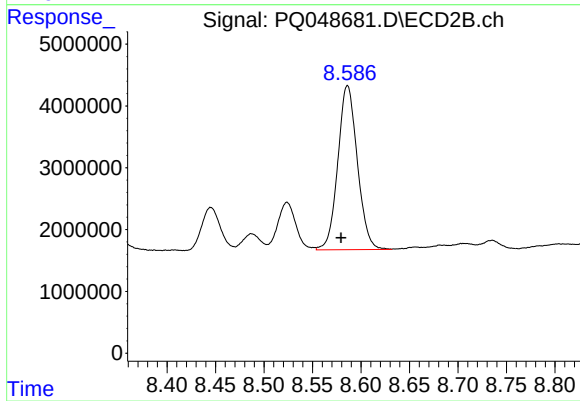
#41 AR-1268-1

R.T.: 8.524 min
Delta R.T.: 0.010 min
Response: 10013304
Conc: 15.46 ng/ml



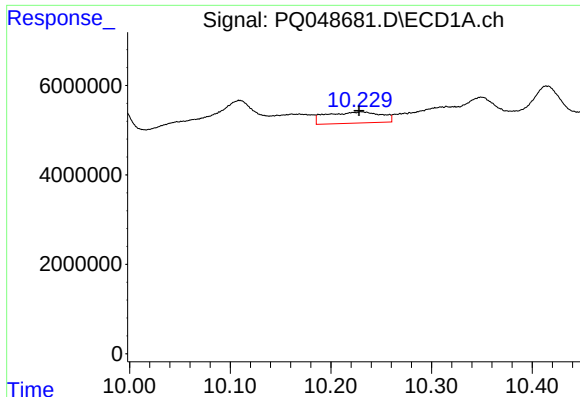
#42 AR-1268-2

R.T.: 9.964 min
Delta R.T.: -0.018 min
Response: 34067185
Conc: 35.55 ng/ml



#42 AR-1268-2

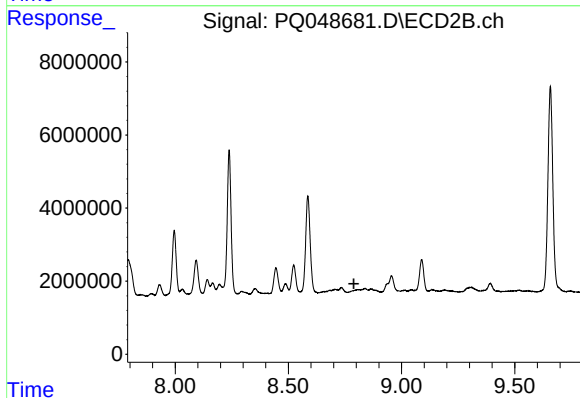
R.T.: 8.586 min
Delta R.T.: 0.007 min
Response: 37179102
Conc: 61.96 ng/ml



#43 AR-1268-3

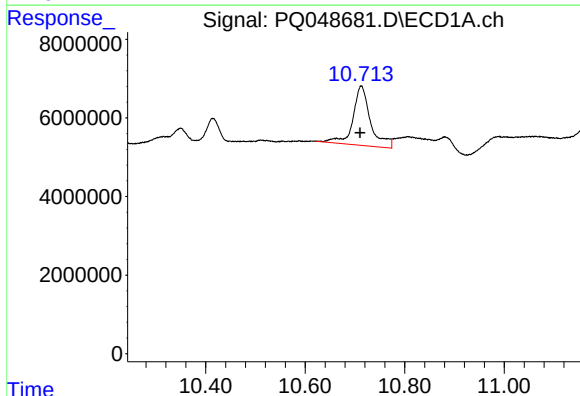
R.T.: 10.231 min
Delta R.T.: 0.002 min
Response: 9544406
Conc: 11.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



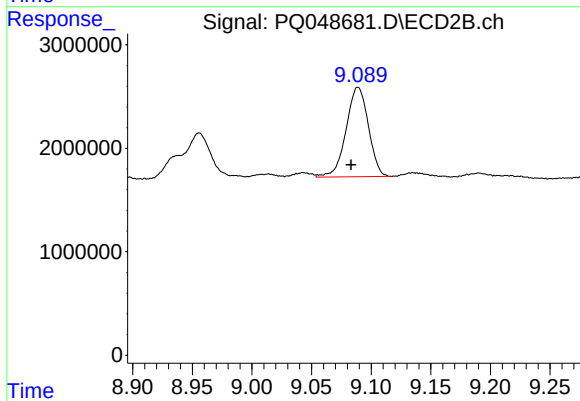
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.790 min
Response: 0
Conc: N.D.



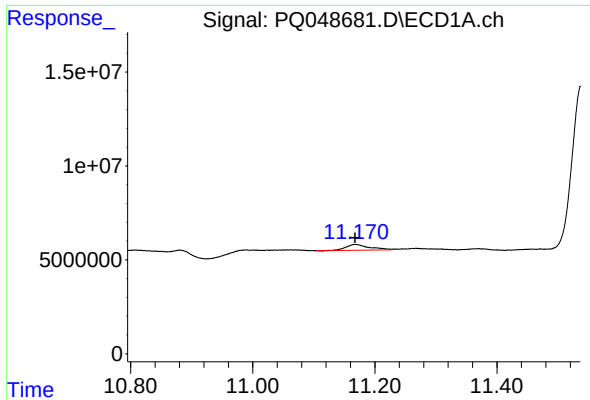
#44 AR-1268-4

R.T.: 10.713 min
Delta R.T.: 0.003 min
Response: 36945448
Conc: 98.88 ng/ml



#44 AR-1268-4

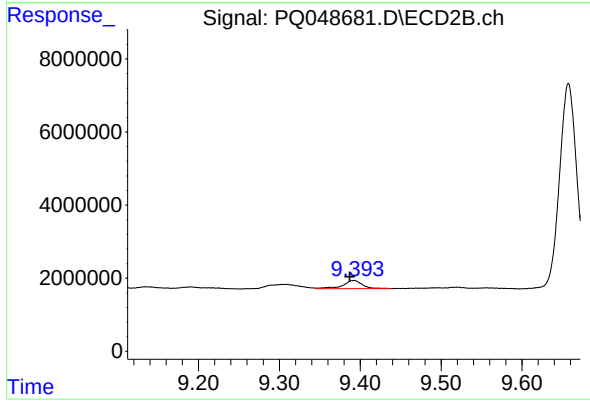
R.T.: 9.089 min
Delta R.T.: 0.006 min
Response: 11270869
Conc: 52.13 ng/ml



#45 AR-1268-5

R.T.: 11.170 min
Delta R.T.: 0.002 min
Response: 8193193
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: 0.005 min
Response: 3696399
Conc: 2.22 ng/ml