

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 18:15
 Operator : DD\AJ
 Sample : L3216-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:34:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.270	4.282	223.2E6	107.1E6	26.425	25.536
2)	SA Decachlor...	11.519	9.646	254.4E6	128.4E6	24.704	23.838
Target Compounds							
3)	L1 AR-1016-1	6.598	0.000	1126262	0	3.497	N.D. #
4)	L1 AR-1016-2	6.598f	0.000	1126262	0	2.513	N.D. #
5)	L1 AR-1016-3	6.669f	0.000	2169500	0	7.963	N.D. #
6)	L1 AR-1016-4	0.000	5.811	0	5940550	N.D.	60.423 #
7)	L1 AR-1016-5	7.115	6.043	6393088	2491985	28.662	19.195 #
9)	L2 AR-1221-2	5.628	4.639	2834234	1331785	42.909	41.315
13)	L3 AR-1232-3	6.598f	0.000	1126262	0	6.084	N.D. #
14)	L3 AR-1232-4	0.000	5.856	0	1597611	N.D.	35.062 #
15)	L3 AR-1232-5	6.895	6.043	10500217	2491985	153.302	51.016 #
16)	L4 AR-1242-1	6.598	0.000	1126262	0	4.583	N.D. #
17)	L4 AR-1242-2	6.598f	0.000	1126262	0	3.251	N.D. #
18)	L4 AR-1242-3	6.669f	0.000	2169500	0	10.263	N.D. #
19)	L4 AR-1242-4	0.000	5.856	0	1597611	N.D.	16.977 #
20)	L4 AR-1242-5	7.587	6.422	7154485	14822311	36.544	114.921 #
21)	L5 AR-1248-1	6.598	0.000	1126262	0	6.870	N.D. #
22)	L5 AR-1248-2	6.895	5.811	10500217	5940550	48.265	51.380
23)	L5 AR-1248-3	7.115	5.856	6393088	1597611	26.013	13.495 #
24)	L5 AR-1248-4	7.546	6.043	10647643	2491985	36.452	17.185 #
25)	L5 AR-1248-5	7.587	6.464	7154485	1737982	25.801	11.462 #
26)	L6 AR-1254-1	7.515	6.422	21582096	14822311	70.632	58.775
27)	L6 AR-1254-2	7.743	6.580	29739163	12891302	62.545	58.278
28)	L6 AR-1254-3	8.129	7.003	30840029	19689827	60.064	52.689
29)	L6 AR-1254-4	8.426	7.241	24116124	13355135	59.828	54.443
30)	L6 AR-1254-5	8.856	7.671	28370046	18378572	65.484	54.367
31)	L7 AR-1260-1	8.295	7.140	11700067	10310291	28.969	39.166 #
32)	L7 AR-1260-2	8.559	7.335	14132050	8239387	28.098	24.815
33)	L7 AR-1260-3	8.921	7.490	3056733	8492756	7.653	28.067 #
34)	L7 AR-1260-4	9.170	0.000	9888433	0	21.654	N.D. #
35)	L7 AR-1260-5	9.525	8.220	4358263	1663872	4.394	2.548 #
36)	L8 AR-1262-1	8.921	7.671	3056733	18378572	5.287	92.633 #
37)	L8 AR-1262-2	9.525	8.220	4358263	1663872	3.970	2.282 #
38)	L8 AR-1262-3	9.892f	0.000	3288337	0	6.691	N.D. #
39)	L8 AR-1262-4	9.946f	8.570	1178430	4715824	2.018	9.088 #
41)	L9 AR-1268-1	9.892f	0.000	3288337	0	2.303	N.D. #
42)	L9 AR-1268-2	9.946f	8.570	1178430	4715824	0.857	5.735 #
43)	L9 AR-1268-3	10.213	0.000	3248942	0	2.764	N.D. #
45)	L9 AR-1268-5	11.149	0.000	7631095	0	1.969	N.D. #

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Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:34:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 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

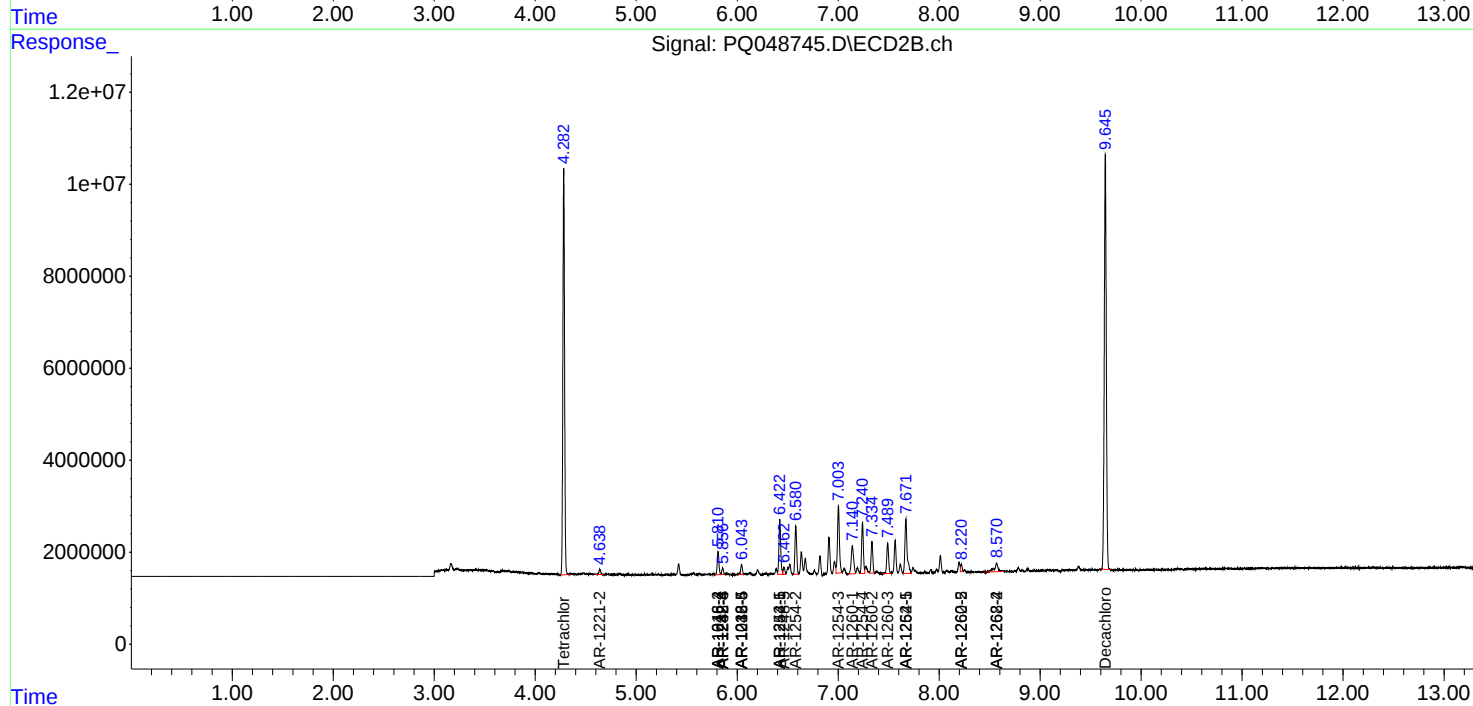
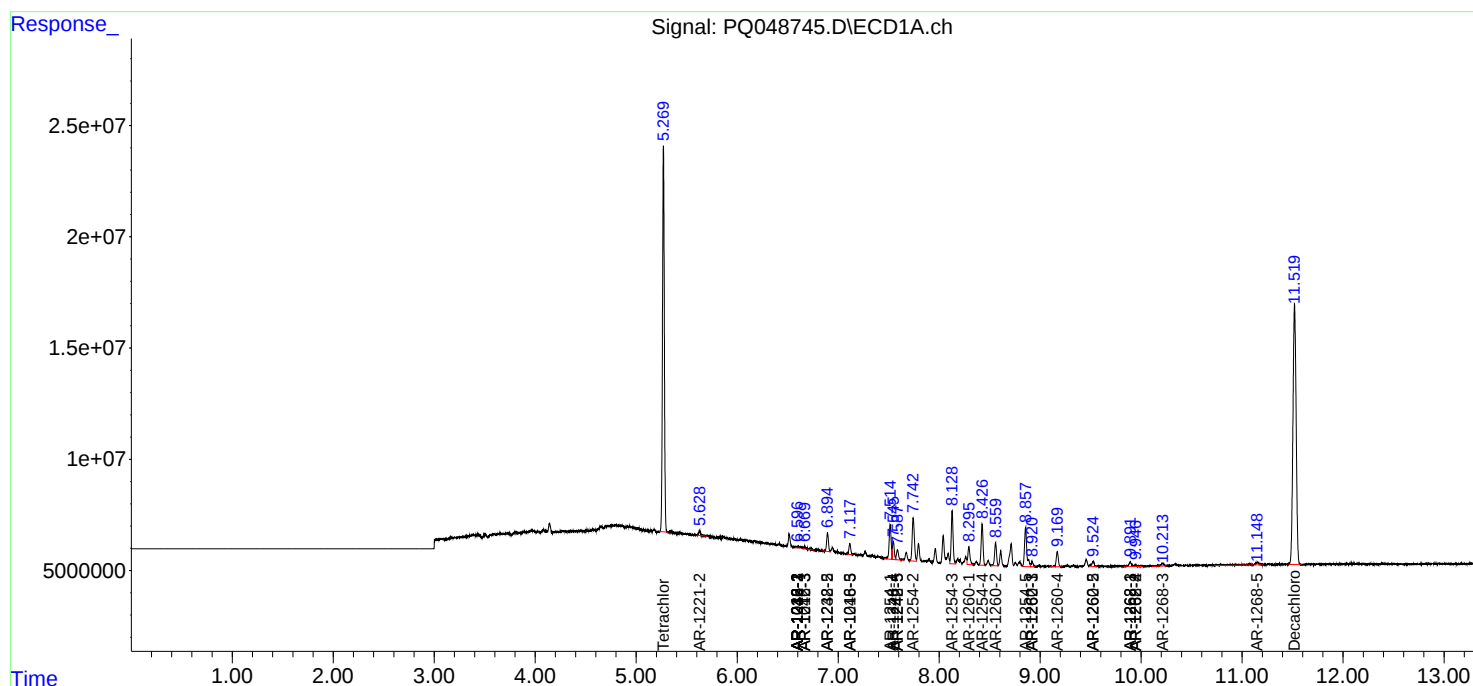
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

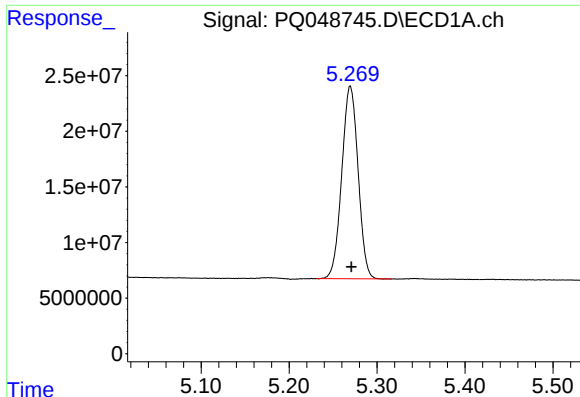
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
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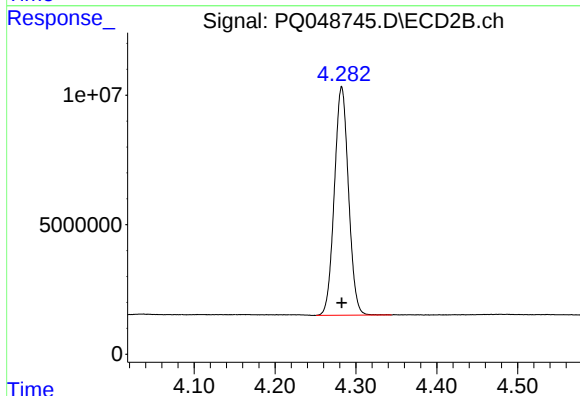




#1 Tetrachloro-m-xylene

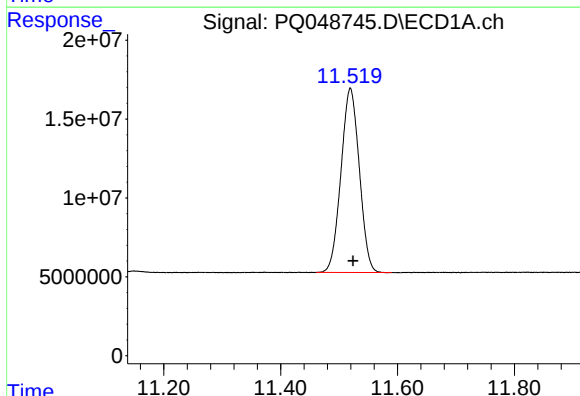
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 223229321
Conc: 26.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



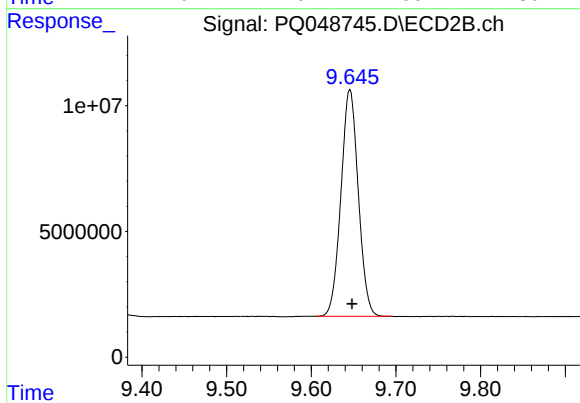
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 107086212
Conc: 25.54 ng/ml



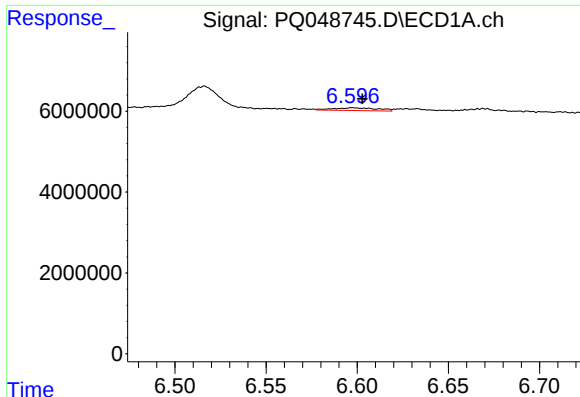
#2 Decachlorobiphenyl

R.T.: 11.519 min
Delta R.T.: -0.005 min
Response: 254394425
Conc: 24.70 ng/ml



#2 Decachlorobiphenyl

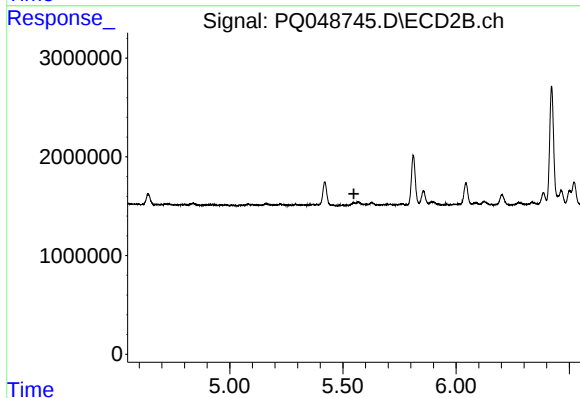
R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 128441848
Conc: 23.84 ng/ml



#3 AR-1016-1

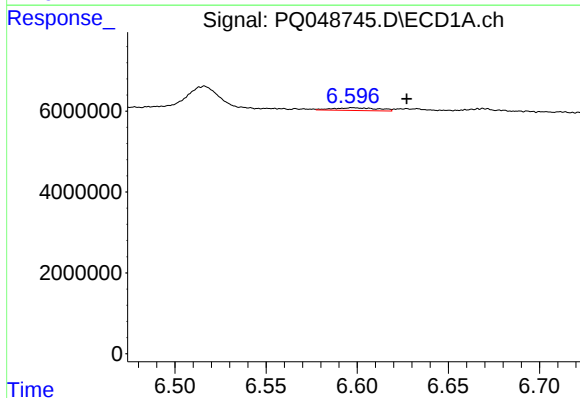
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 1126262
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



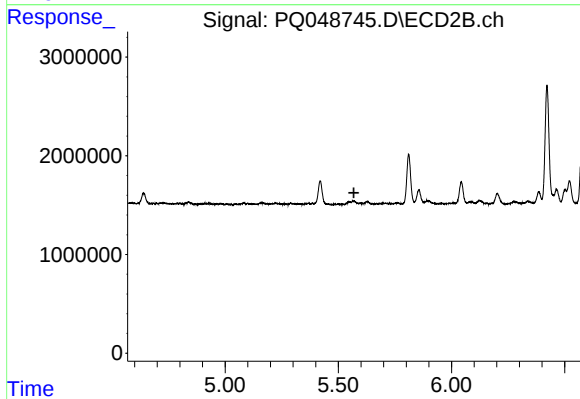
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



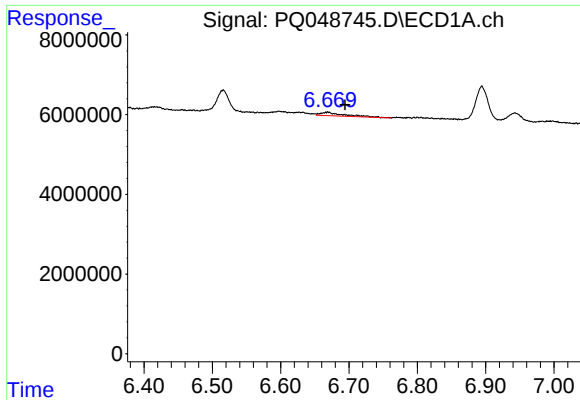
#4 AR-1016-2

R.T.: 6.598 min
Delta R.T.: -0.029 min
Response: 1126262
Conc: 2.51 ng/ml



#4 AR-1016-2

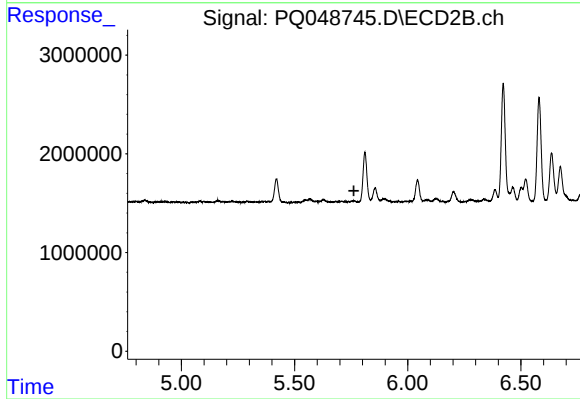
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#5 AR-1016-3

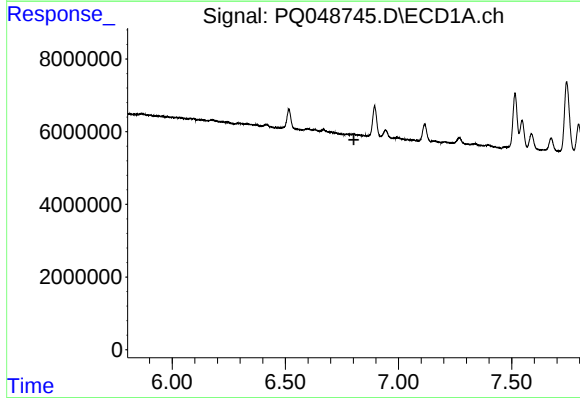
R.T.: 6.669 min
Delta R.T.: -0.025 min
Response: 2169500
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



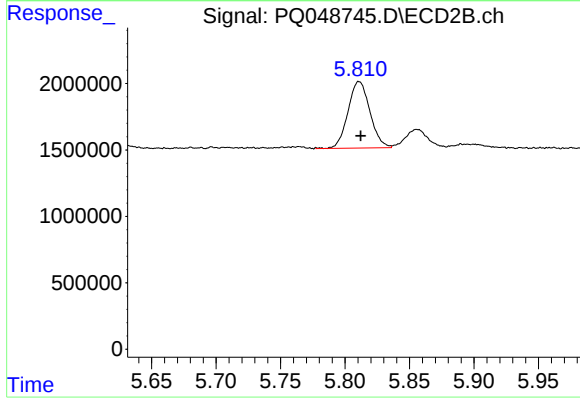
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



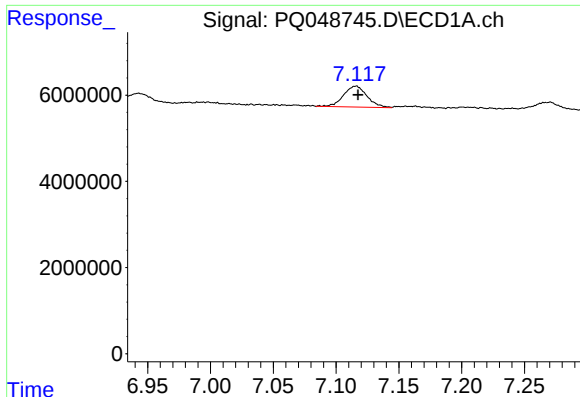
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#6 AR-1016-4

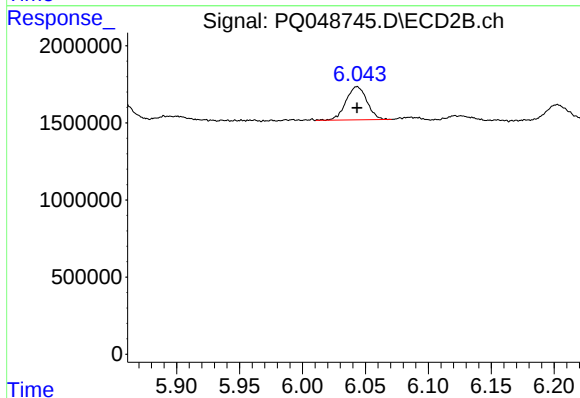
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 5940550
Conc: 60.42 ng/ml



#7 AR-1016-5

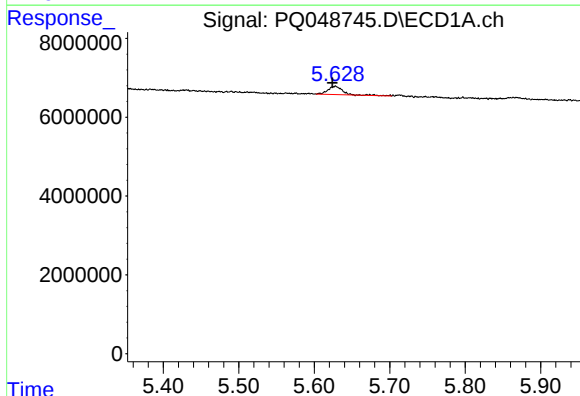
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 6393088
Conc: 28.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



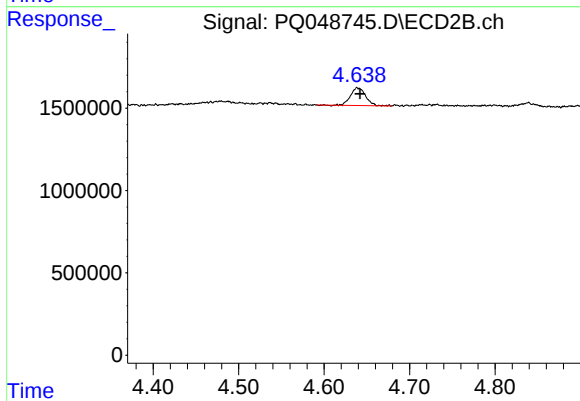
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2491985
Conc: 19.19 ng/ml



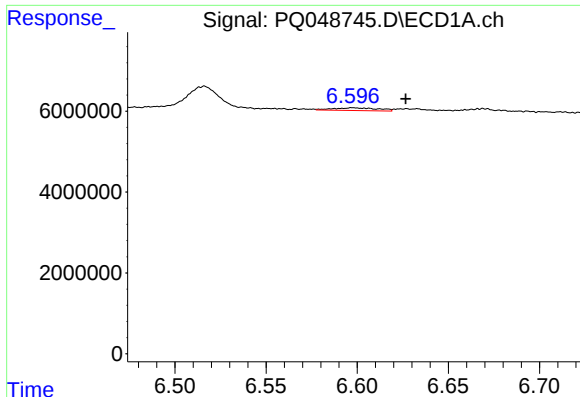
#9 AR-1221-2

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 2834234
Conc: 42.91 ng/ml



#9 AR-1221-2

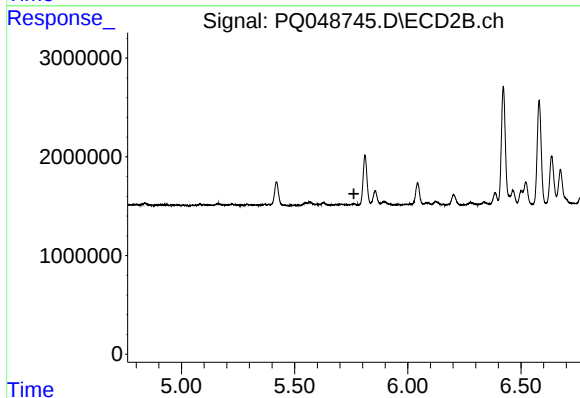
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 1331785
Conc: 41.32 ng/ml



#13 AR-1232-3

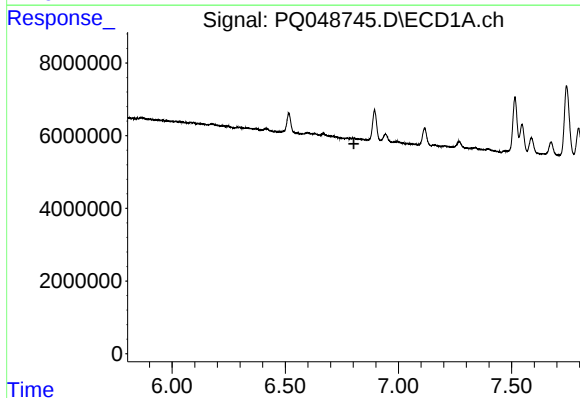
R.T.: 6.598 min
Delta R.T.: -0.029 min
Response: 1126262
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



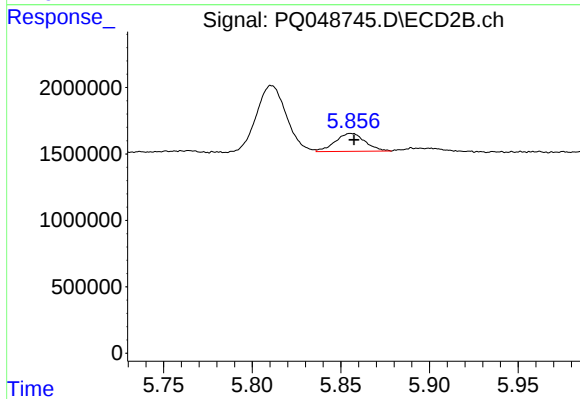
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



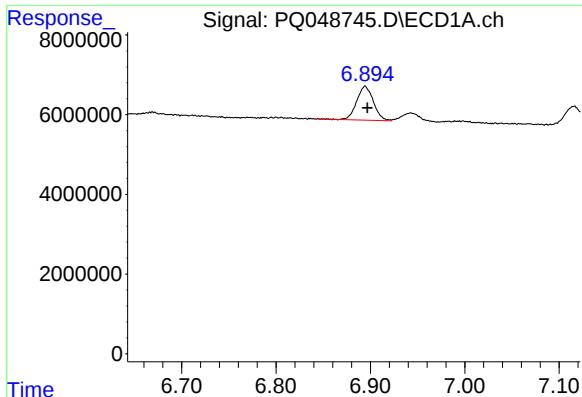
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#14 AR-1232-4

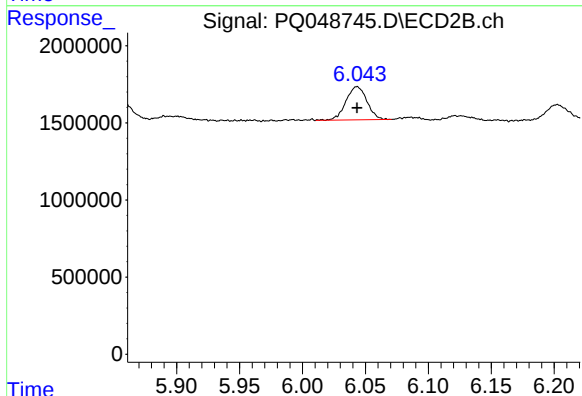
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 1597611
Conc: 35.06 ng/ml



#15 AR-1232-5

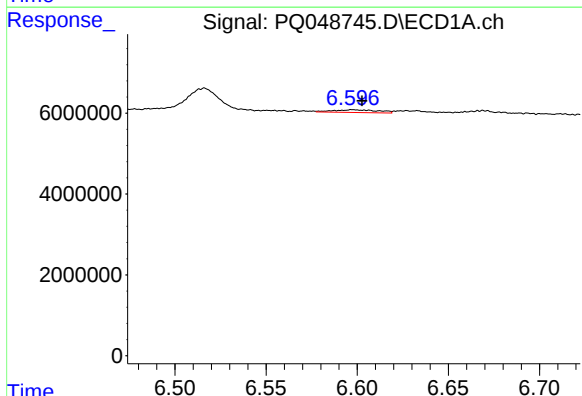
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 10500217
Conc: 153.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



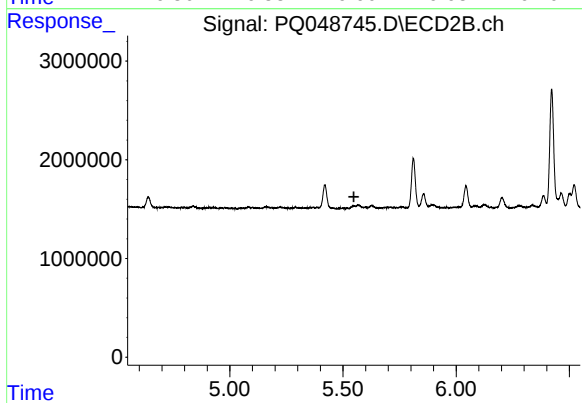
#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2491985
Conc: 51.02 ng/ml



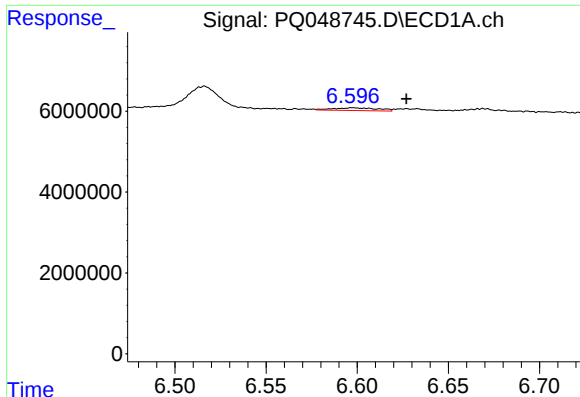
#16 AR-1242-1

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 1126262
Conc: 4.58 ng/ml



#16 AR-1242-1

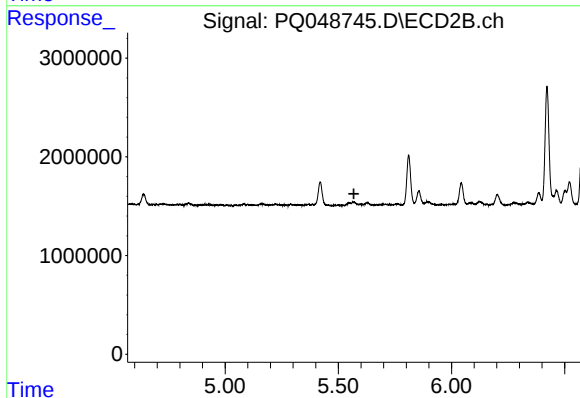
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#17 AR-1242-2

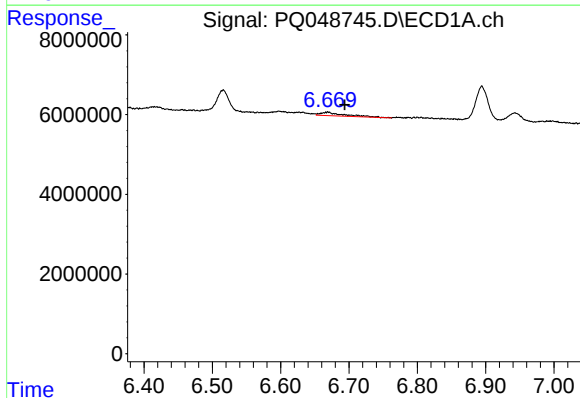
R.T.: 6.598 min
Delta R.T.: -0.029 min
Response: 1126262
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



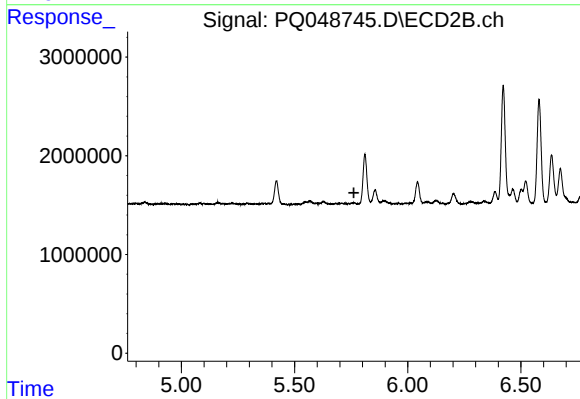
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



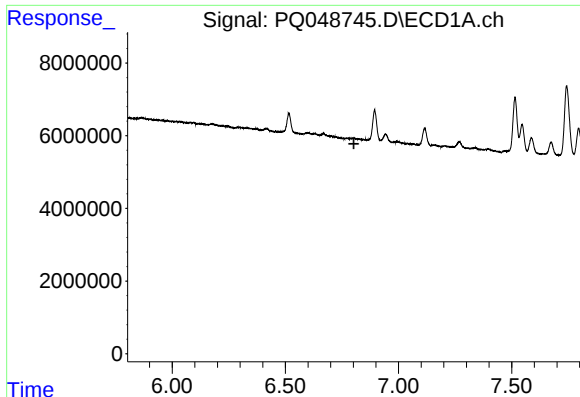
#18 AR-1242-3

R.T.: 6.669 min
Delta R.T.: -0.025 min
Response: 2169500
Conc: 10.26 ng/ml



#18 AR-1242-3

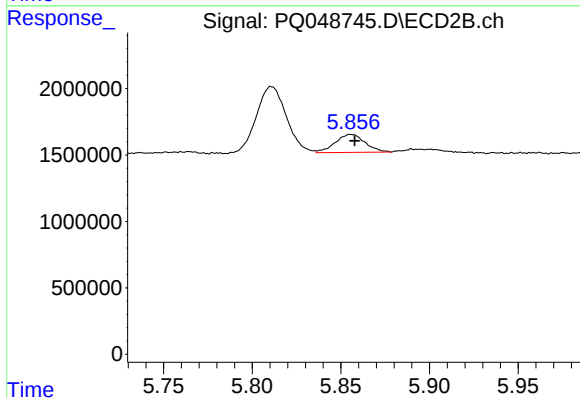
R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#19 AR-1242-4

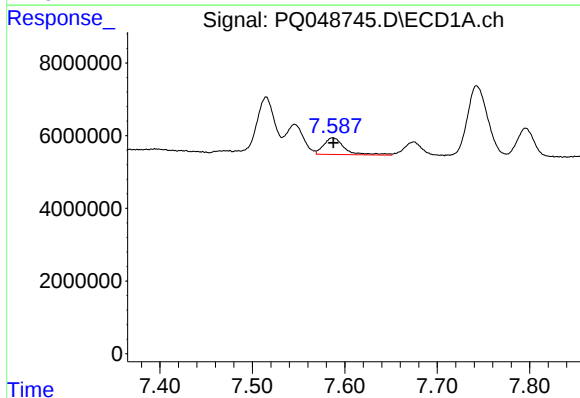
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



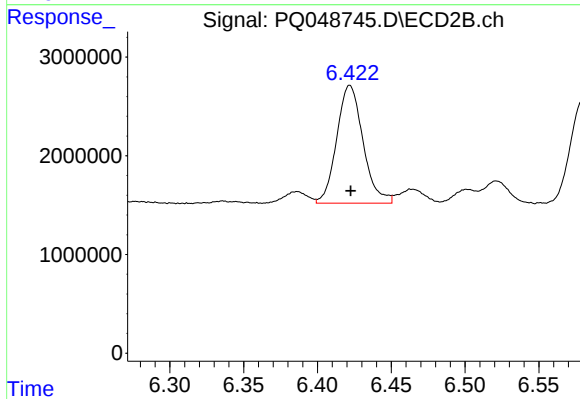
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 1597611
Conc: 16.98 ng/ml



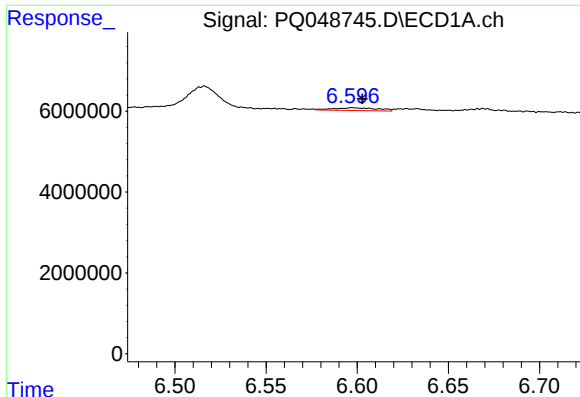
#20 AR-1242-5

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 7154485
Conc: 36.54 ng/ml



#20 AR-1242-5

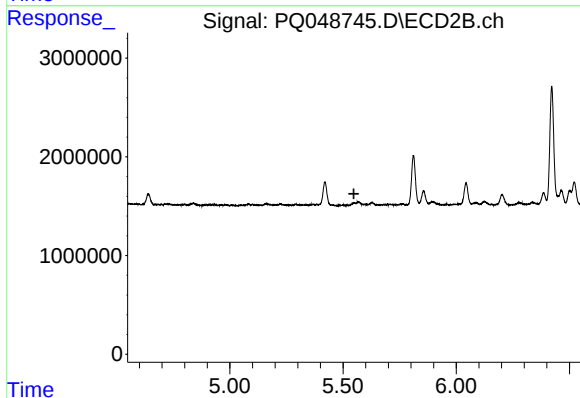
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 14822311
Conc: 114.92 ng/ml



#21 AR-1248-1

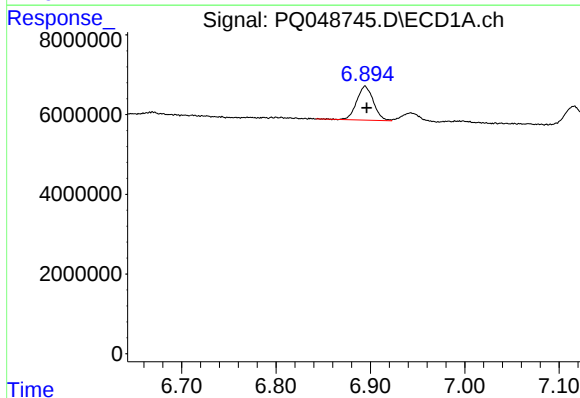
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 1126262
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



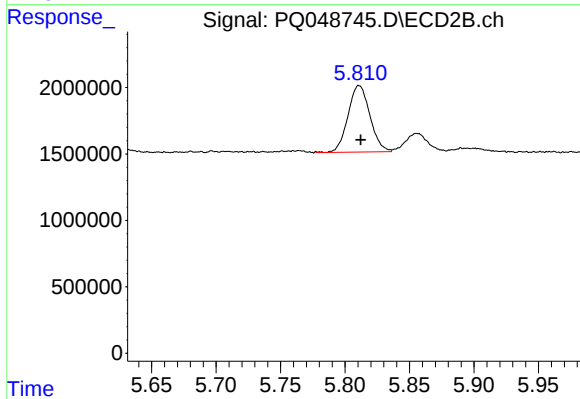
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



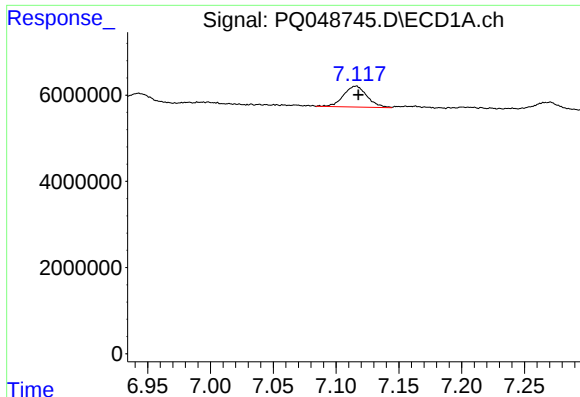
#22 AR-1248-2

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 10500217
Conc: 48.26 ng/ml



#22 AR-1248-2

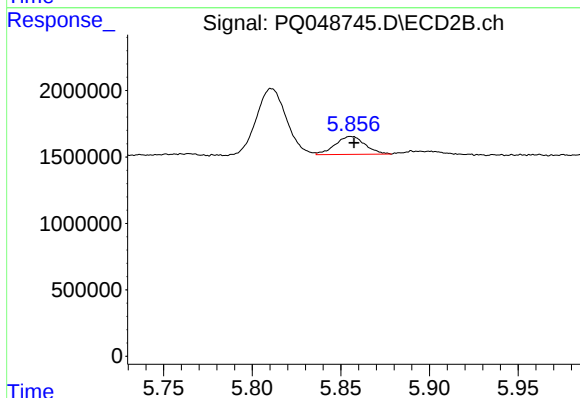
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 5940550
Conc: 51.38 ng/ml



#23 AR-1248-3

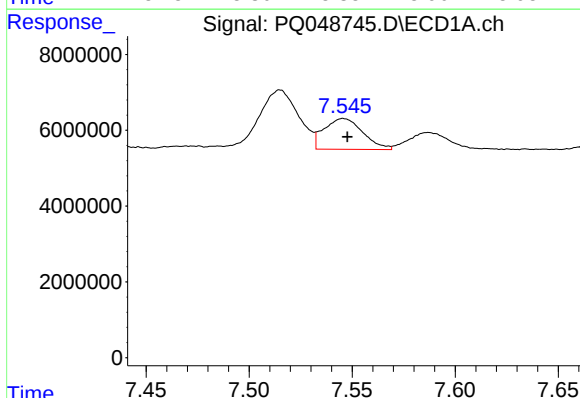
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 6393088
Conc: 26.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



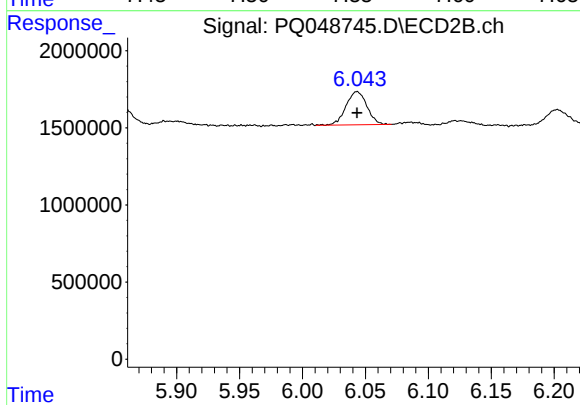
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 1597611
Conc: 13.50 ng/ml



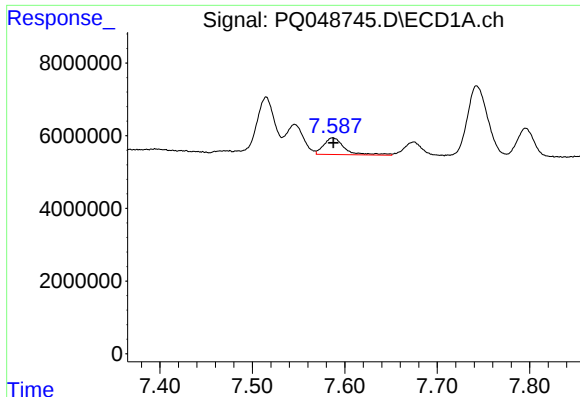
#24 AR-1248-4

R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 10647643
Conc: 36.45 ng/ml



#24 AR-1248-4

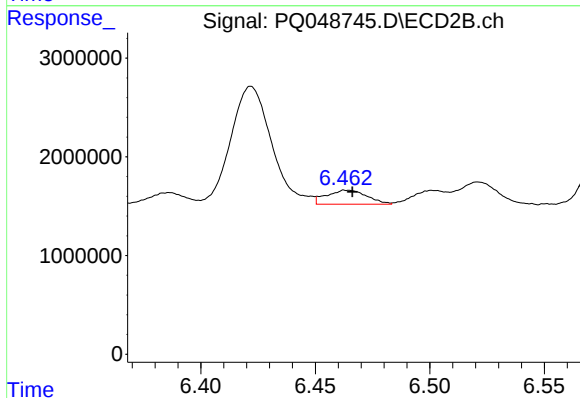
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2491985
Conc: 17.18 ng/ml



#25 AR-1248-5

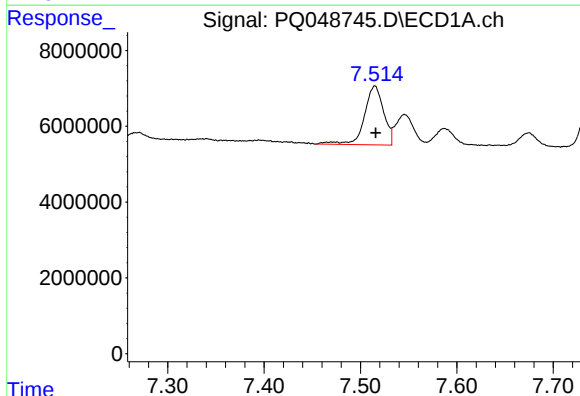
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 7154485
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



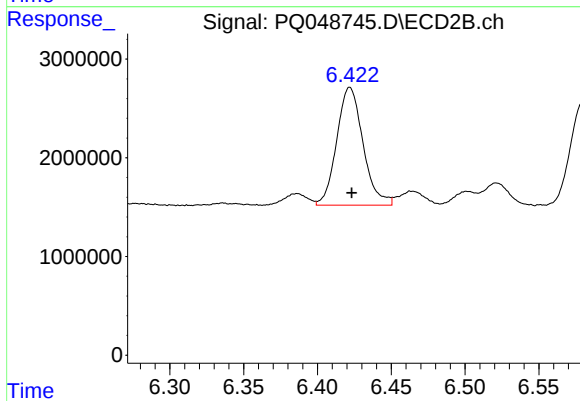
#25 AR-1248-5

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 1737982
Conc: 11.46 ng/ml



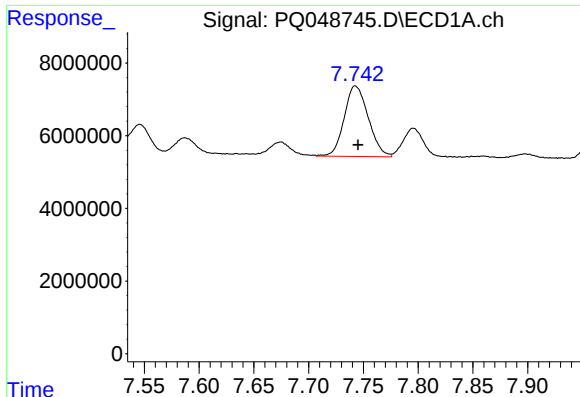
#26 AR-1254-1

R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 21582096
Conc: 70.63 ng/ml



#26 AR-1254-1

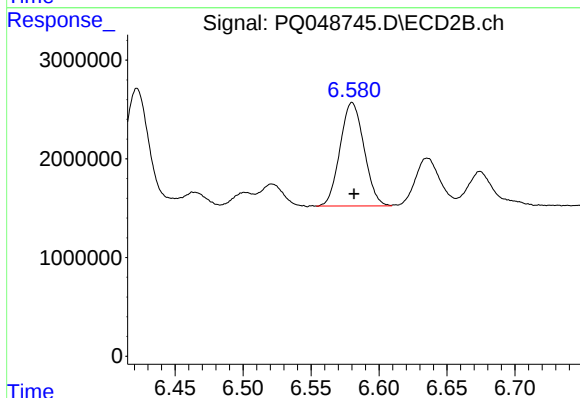
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 14822311
Conc: 58.77 ng/ml



#27 AR-1254-2

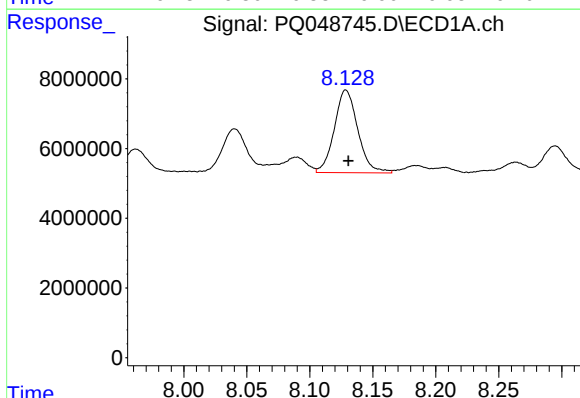
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 29739163
Conc: 62.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



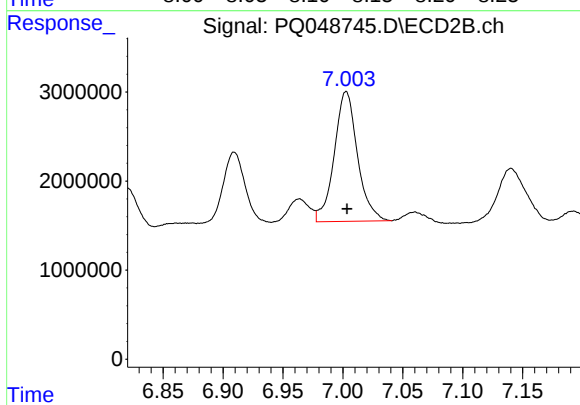
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 12891302
Conc: 58.28 ng/ml



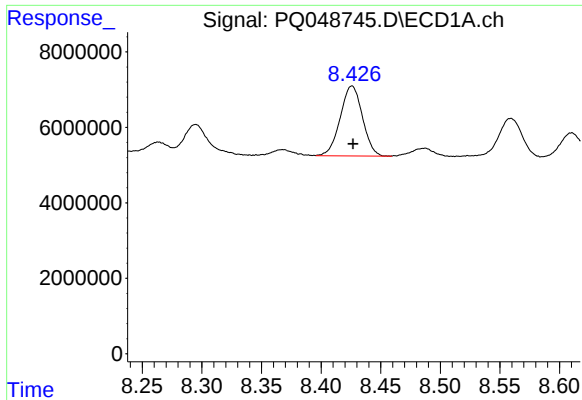
#28 AR-1254-3

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 30840029
Conc: 60.06 ng/ml



#28 AR-1254-3

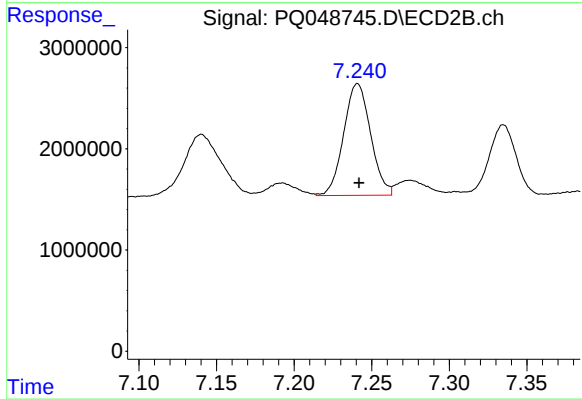
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 19689827
Conc: 52.69 ng/ml



#29 AR-1254-4

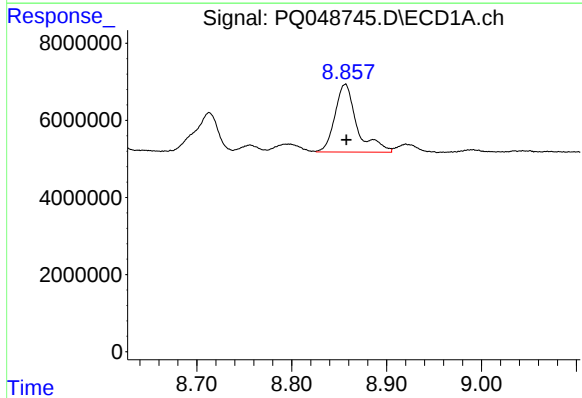
R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 24116124
Conc: 59.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



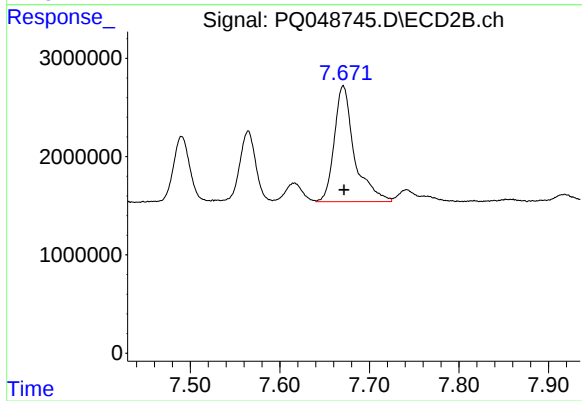
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 13355135
Conc: 54.44 ng/ml



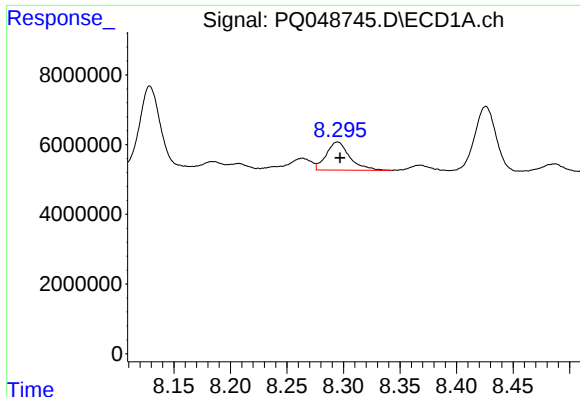
#30 AR-1254-5

R.T.: 8.856 min
Delta R.T.: -0.001 min
Response: 28370046
Conc: 65.48 ng/ml



#30 AR-1254-5

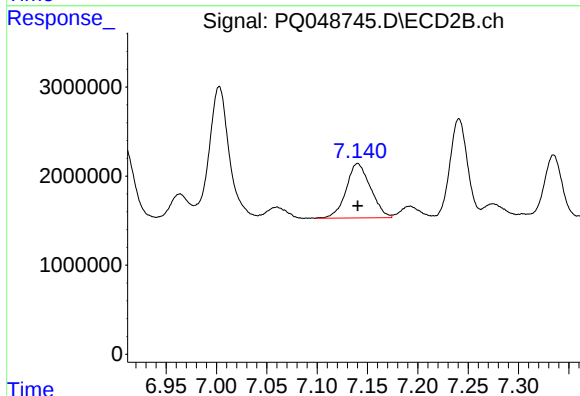
R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 18378572
Conc: 54.37 ng/ml



#31 AR-1260-1

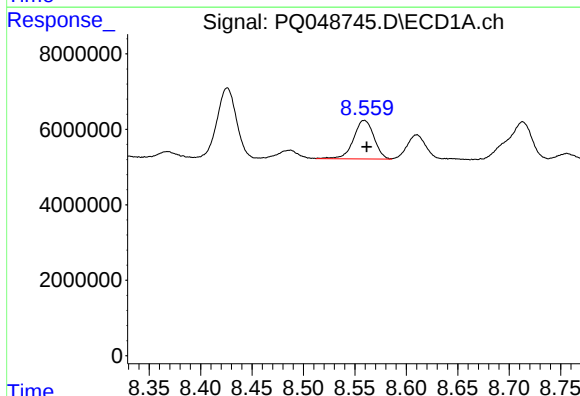
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 11700067
Conc: 28.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



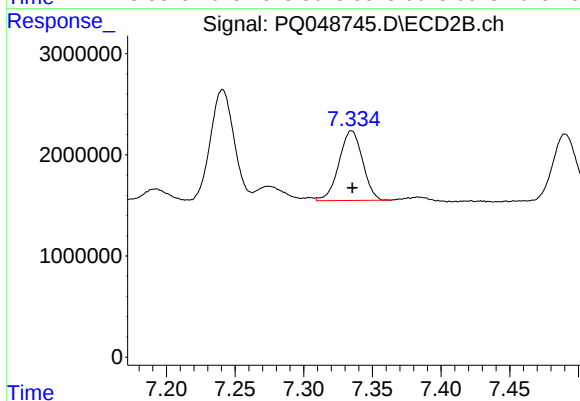
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 10310291
Conc: 39.17 ng/ml



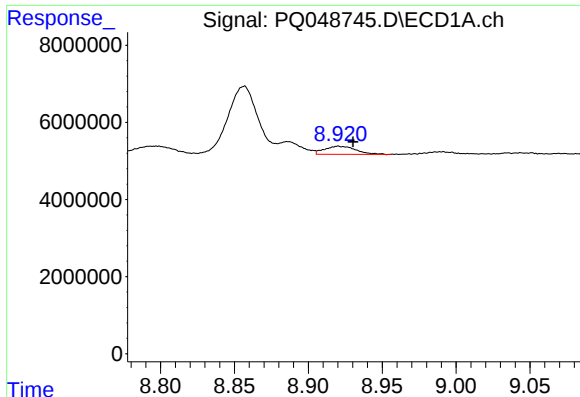
#32 AR-1260-2

R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 14132050
Conc: 28.10 ng/ml



#32 AR-1260-2

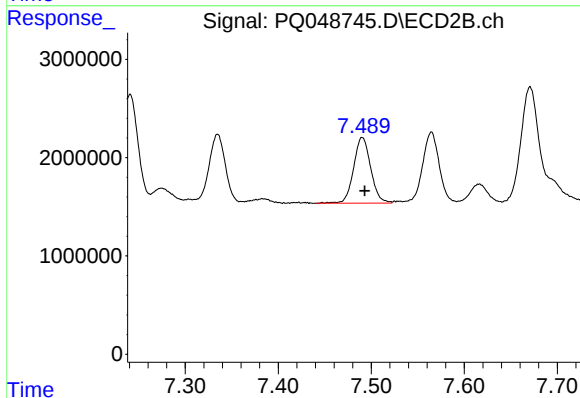
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 8239387
Conc: 24.81 ng/ml



#33 AR-1260-3

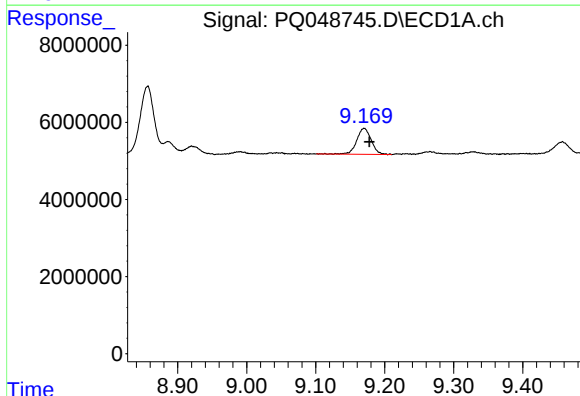
R.T.: 8.921 min
Delta R.T.: -0.009 min
Response: 3056733
Conc: 7.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



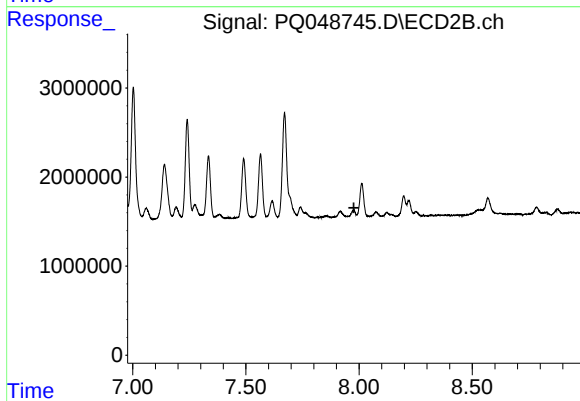
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 8492756
Conc: 28.07 ng/ml



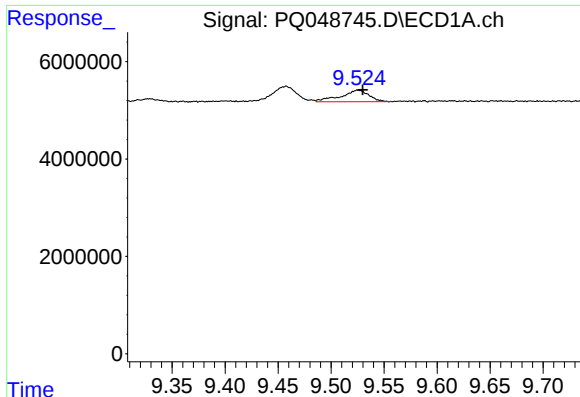
#34 AR-1260-4

R.T.: 9.170 min
Delta R.T.: -0.008 min
Response: 9888433
Conc: 21.65 ng/ml



#34 AR-1260-4

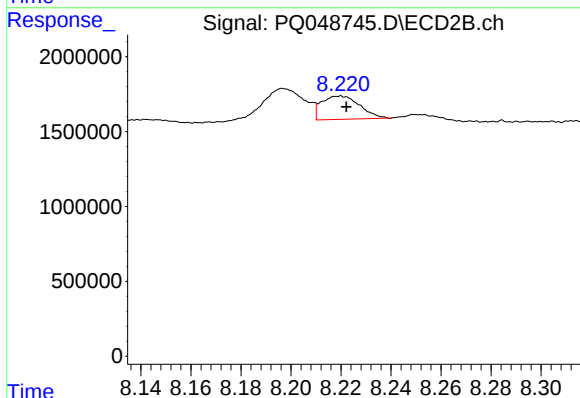
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

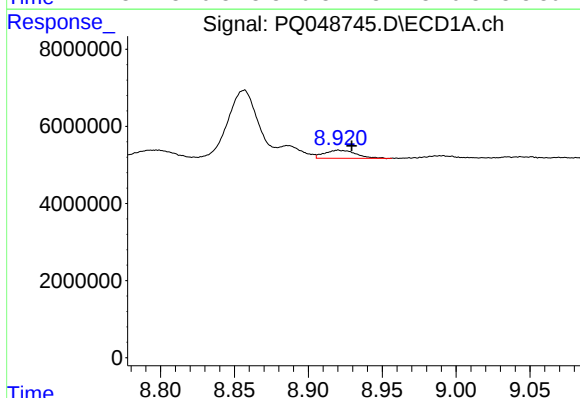
R.T.: 9.525 min
Delta R.T.: -0.004 min
Response: 4358263
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



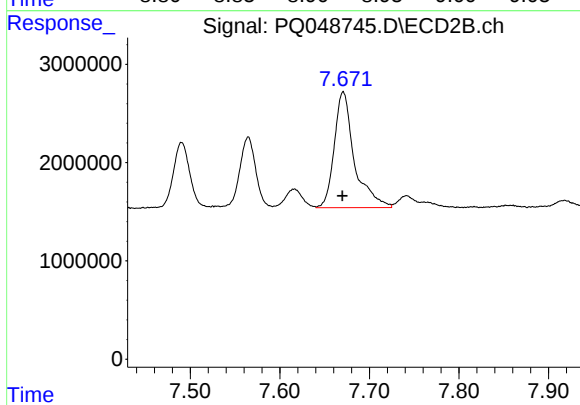
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 1663872
Conc: 2.55 ng/ml



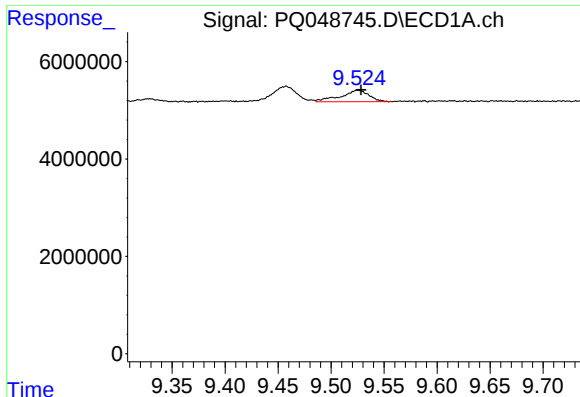
#36 AR-1262-1

R.T.: 8.921 min
Delta R.T.: -0.008 min
Response: 3056733
Conc: 5.29 ng/ml



#36 AR-1262-1

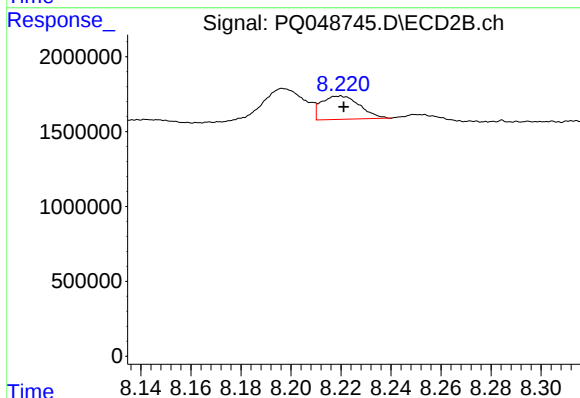
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 18378572
Conc: 92.63 ng/ml



#37 AR-1262-2

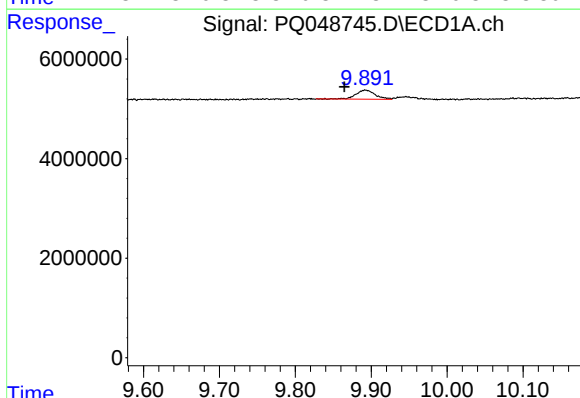
R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 4358263
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



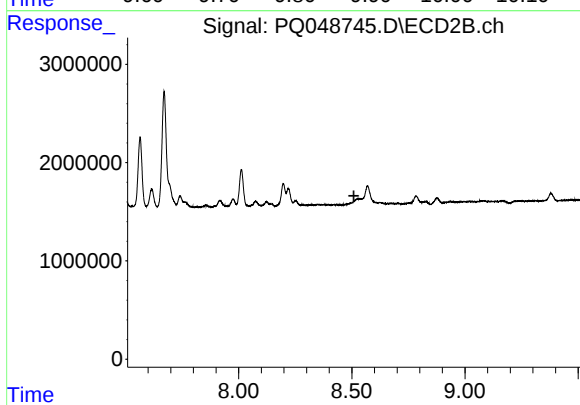
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 1663872
Conc: 2.28 ng/ml



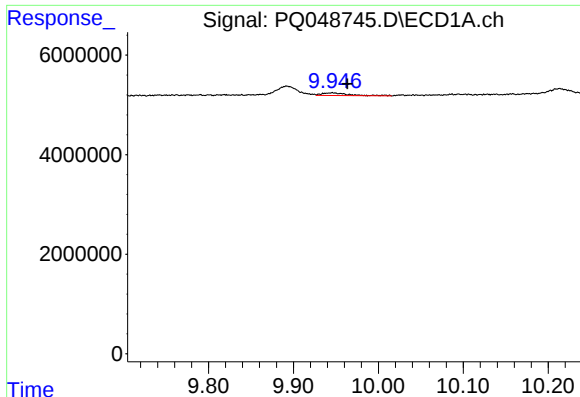
#38 AR-1262-3

R.T.: 9.892 min
Delta R.T.: 0.028 min
Response: 3288337
Conc: 6.69 ng/ml



#38 AR-1262-3

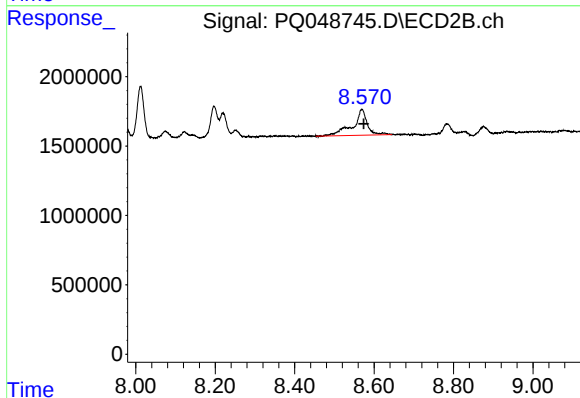
R.T.: 0.000 min
Exp R.T.: 8.509 min
Response: 0
Conc: N.D.



#39 AR-1262-4

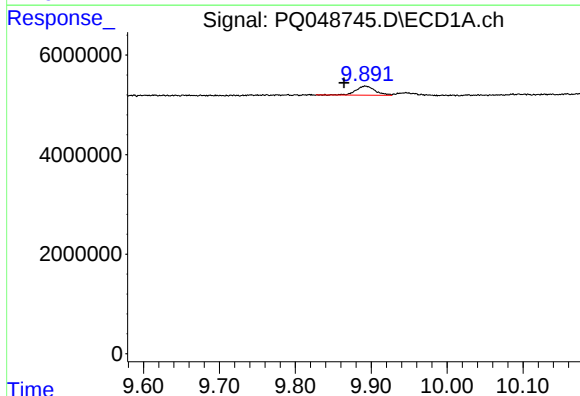
R.T.: 9.946 min
Delta R.T.: -0.018 min
Response: 1178430
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



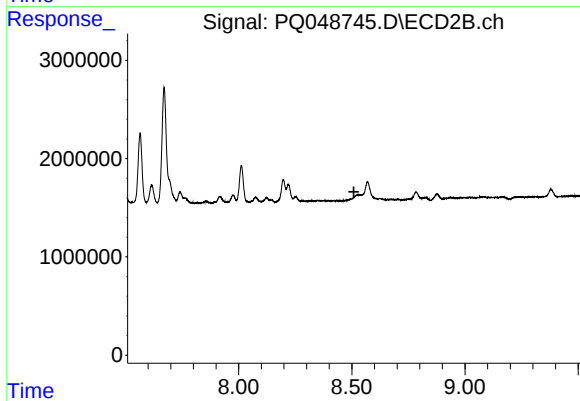
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: -0.004 min
Response: 4715824
Conc: 9.09 ng/ml



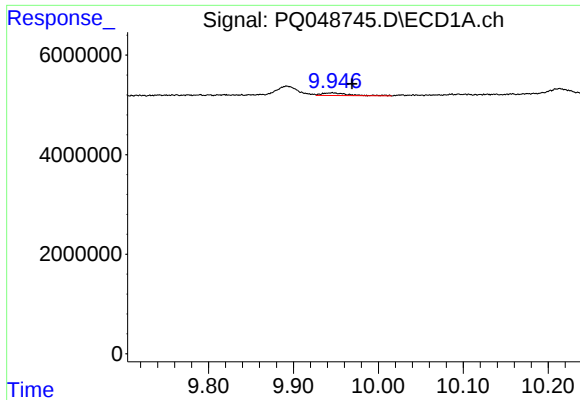
#41 AR-1268-1

R.T.: 9.892 min
Delta R.T.: 0.028 min
Response: 3288337
Conc: 2.30 ng/ml



#41 AR-1268-1

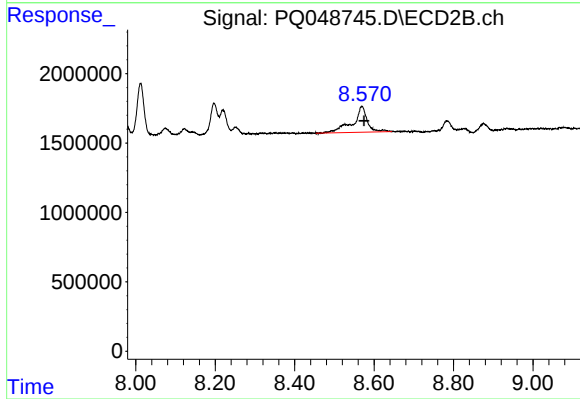
R.T.: 0.000 min
Exp R.T.: 8.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

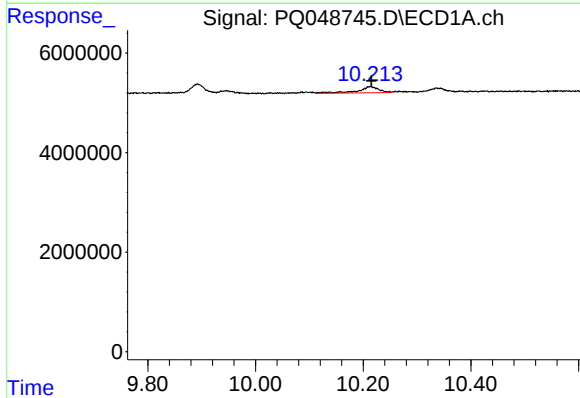
R.T.: 9.946 min
Delta R.T.: -0.023 min
Response: 1178430
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



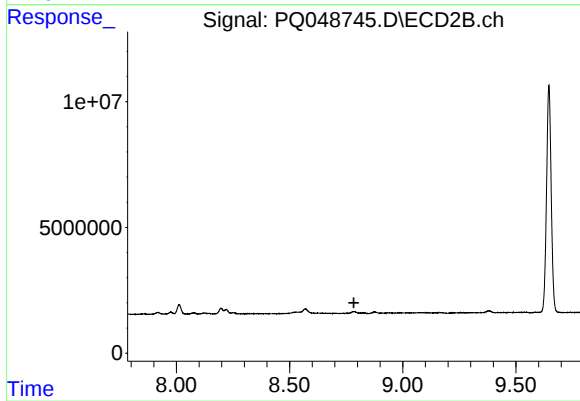
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.005 min
Response: 4715824
Conc: 5.73 ng/ml



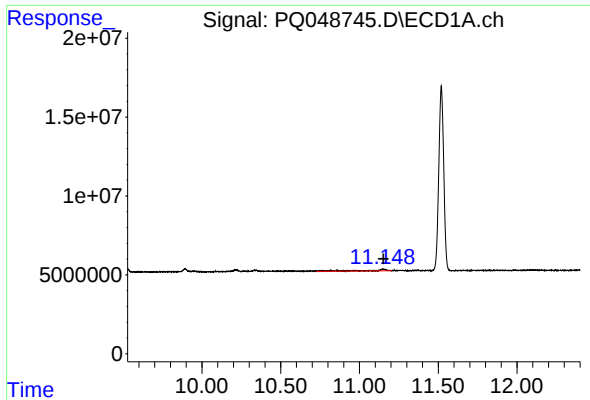
#43 AR-1268-3

R.T.: 10.213 min
Delta R.T.: -0.002 min
Response: 3248942
Conc: 2.76 ng/ml



#43 AR-1268-3

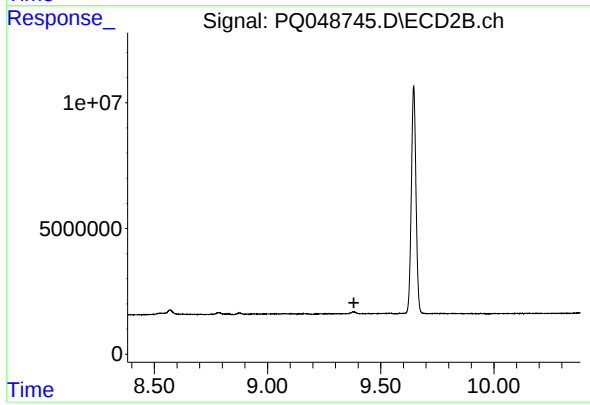
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.149 min
Delta R.T.: -0.003 min
Response: 7631095
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.382 min
Response: 0
Conc: N.D.