

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 20:42
 Operator : DD\AJ
 Sample : L3216-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:37:42 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	4.283	185.5E6	87812355	21.955	20.940
2)	SA Decachlor...	11.518	9.645	251.5E6	128.0E6	24.418	23.754
Target Compounds							
3)	L1 AR-1016-1	6.602	5.548	6845147	3478916	21.252	20.127
4)	L1 AR-1016-2	6.626	5.568	9383031	4866928	20.933	20.435
5)	L1 AR-1016-3	6.692	5.761	7012458	2351714	25.739	18.918 #
6)	L1 AR-1016-4	6.801	5.811	4986862	1559539	21.868	15.862 #
7)	L1 AR-1016-5	7.116	6.043	4819047	1960289	21.605	15.099 #
8)	L2 AR-1221-1	5.521	0.000	2527411	0	28.307	N.D. #
9)	L2 AR-1221-2	5.625	4.641	4745166	2133145	71.839	66.175
10)	L2 AR-1221-3	5.712	4.731	8559622	4510863	41.008	42.693
11)	L3 AR-1232-1	5.712	4.731	8559622	4510863	48.370	50.231
12)	L3 AR-1232-2	6.305	5.568	6313185	4866928	70.010	49.531 #
13)	L3 AR-1232-3	6.626	5.761	9383031	2351714	50.690	46.550
14)	L3 AR-1232-4	6.801	5.857	4986862	1734018	53.099	38.056 #
15)	L3 AR-1232-5	6.895	6.043	3788769	1960289	55.316	40.131 #
16)	L4 AR-1242-1	6.602	5.548	6845147	3478916	27.854	26.339
17)	L4 AR-1242-2	6.626	5.568	9383031	4866928	27.088	26.775
18)	L4 AR-1242-3	6.692	5.761	7012458	2351714	33.172	24.676 #
19)	L4 AR-1242-4	6.801	5.857	4986862	1734018	28.319	18.427 #
20)	L4 AR-1242-5	7.586	6.422	5103537	2796409	26.068	21.681
21)	L5 AR-1248-1	6.602	5.548	6845147	3478916	41.754	39.161
22)	L5 AR-1248-2	6.895	5.811	3788769	1559539	17.415	13.489
23)	L5 AR-1248-3	7.116	5.857	4819047	1734018	19.609	14.648 #
24)	L5 AR-1248-4	7.546	6.043	4692103	1960289	16.063	13.518
25)	L5 AR-1248-5	7.586	6.466	5103537	2562661	18.405	16.901
26)	L6 AR-1254-1	7.515	6.422	3609485	2796409	11.813	11.089
27)	L6 AR-1254-2	7.753	0.000	3853445	0	8.104	N.D. #
28)	L6 AR-1254-3	8.129	0.000	1542190	0	3.004	N.D. #
29)	L6 AR-1254-4	8.426	0.000	1708010	0	4.237	N.D. #
43)	L9 AR-1268-3	10.214	0.000	3149418	0	2.679	N.D. #
45)	L9 AR-1268-5	11.148	9.380	2567073	1020990	0.662	0.476 #

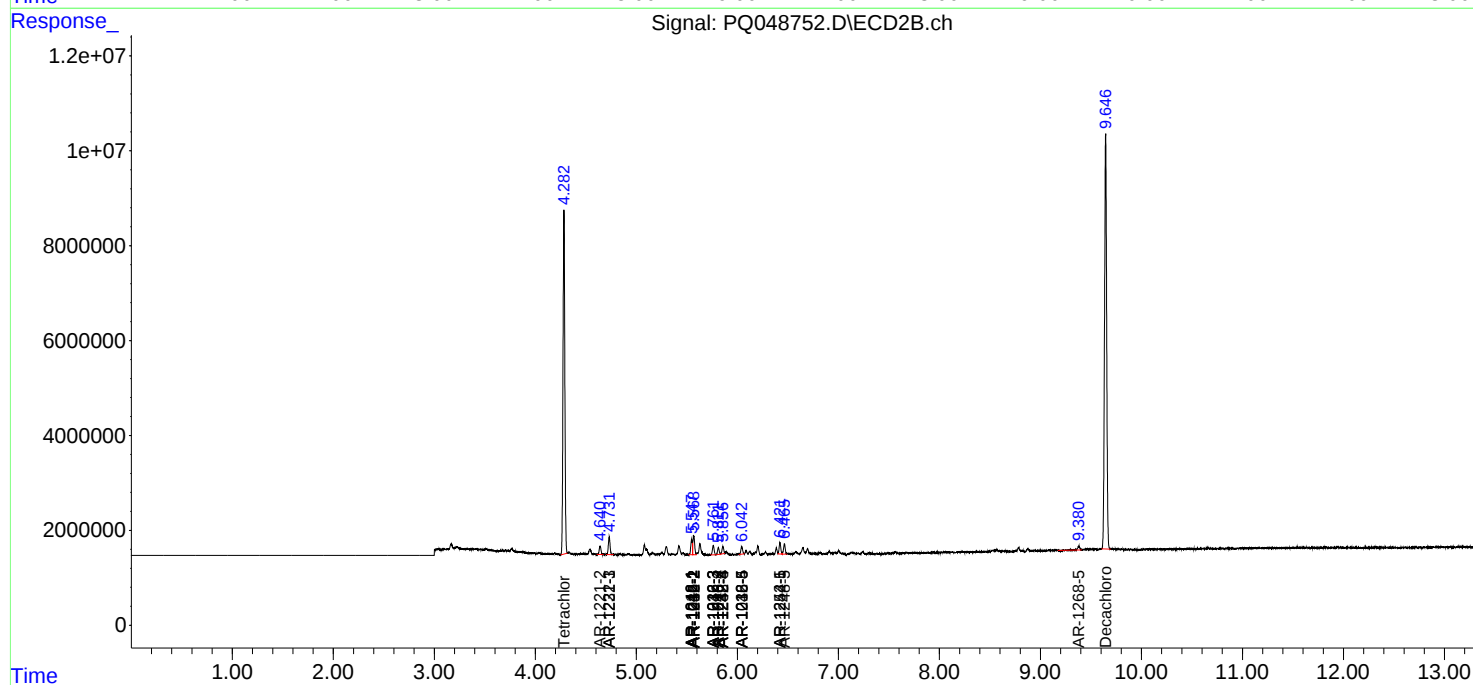
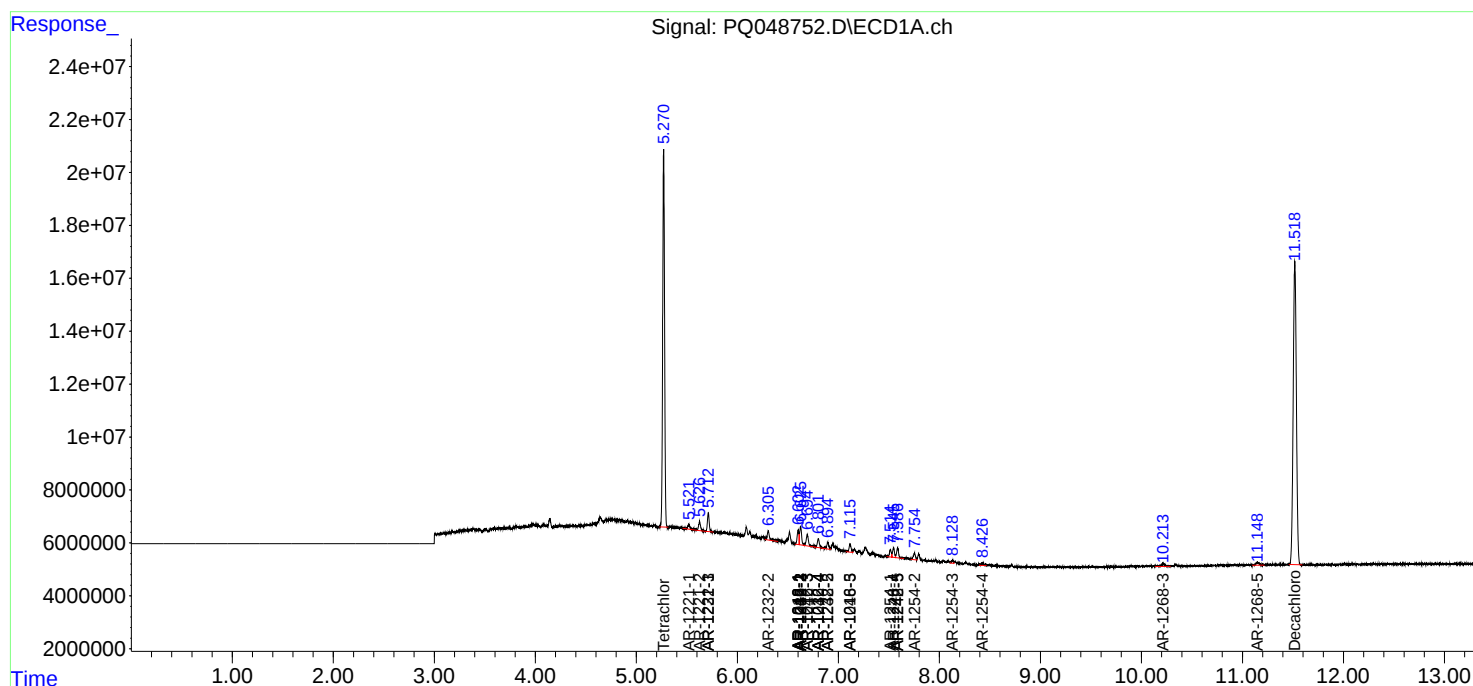
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

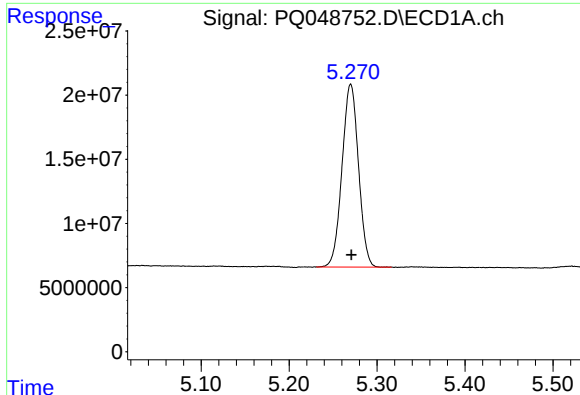
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 20:42
Operator : DD\AJ
Sample : L3216-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:37:42 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

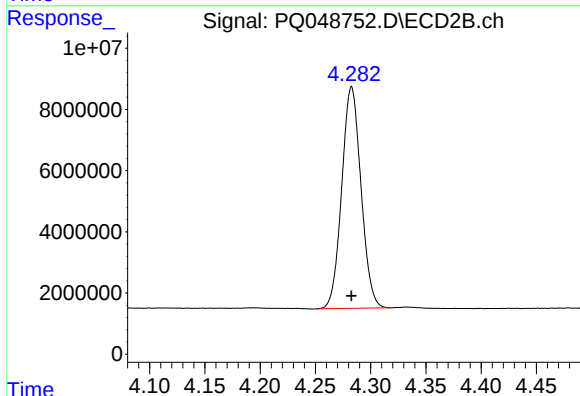




#1 Tetrachloro-m-xylene

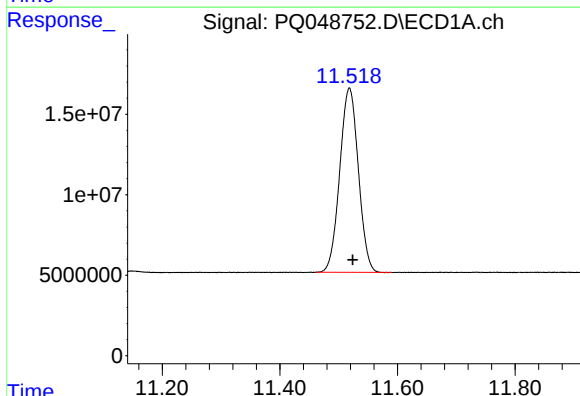
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 185467961
Conc: 21.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



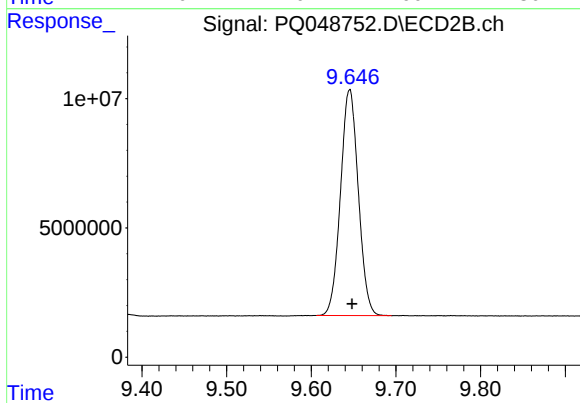
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 87812355
Conc: 20.94 ng/ml



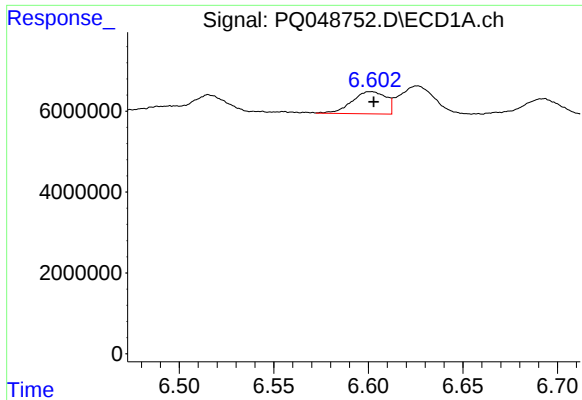
#2 Decachlorobiphenyl

R.T.: 11.518 min
Delta R.T.: -0.006 min
Response: 251451748
Conc: 24.42 ng/ml



#2 Decachlorobiphenyl

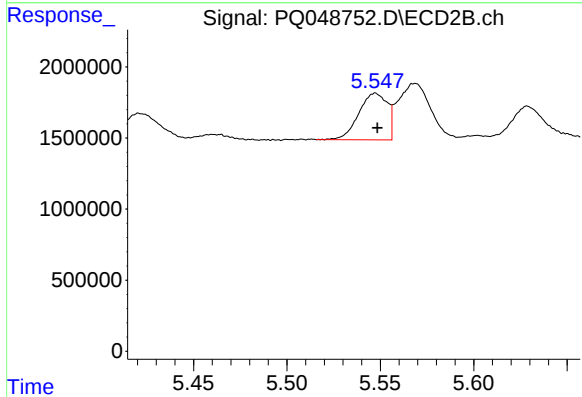
R.T.: 9.645 min
Delta R.T.: -0.003 min
Response: 127992233
Conc: 23.75 ng/ml



#3 AR-1016-1

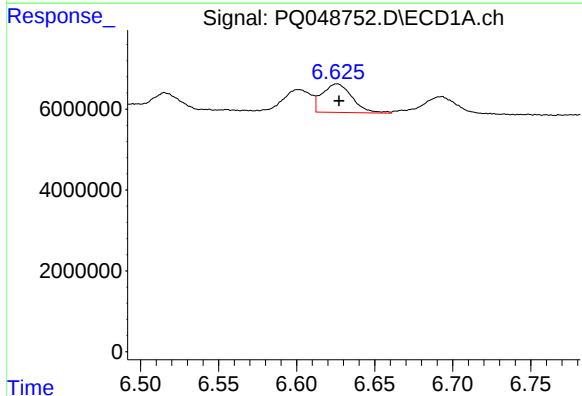
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 6845147
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



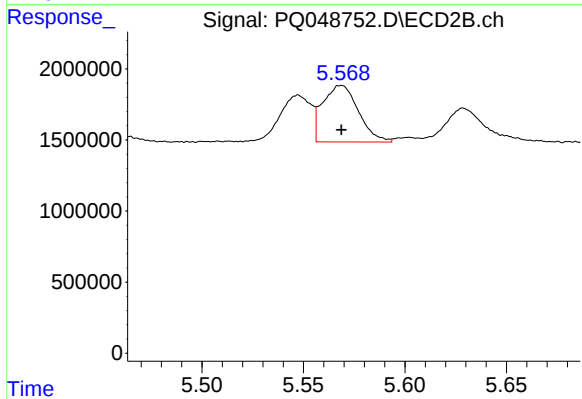
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 3478916
Conc: 20.13 ng/ml



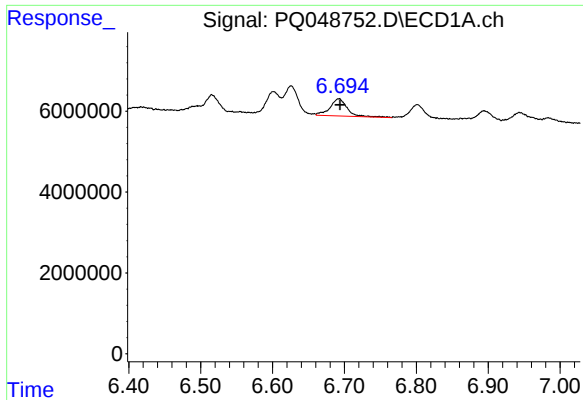
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 9383031
Conc: 20.93 ng/ml



#4 AR-1016-2

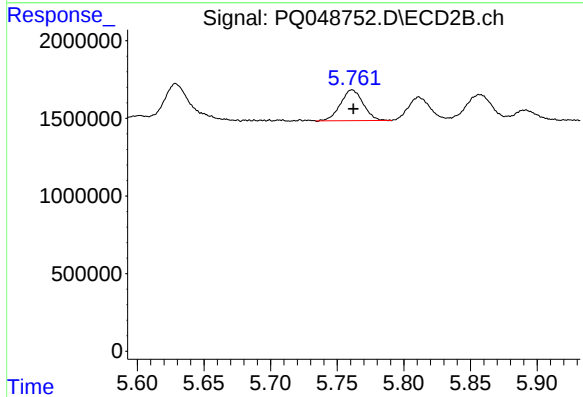
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 4866928
Conc: 20.43 ng/ml



#5 AR-1016-3

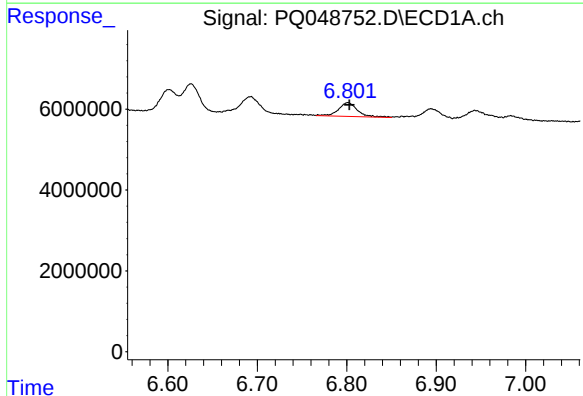
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 7012458
Conc: 25.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



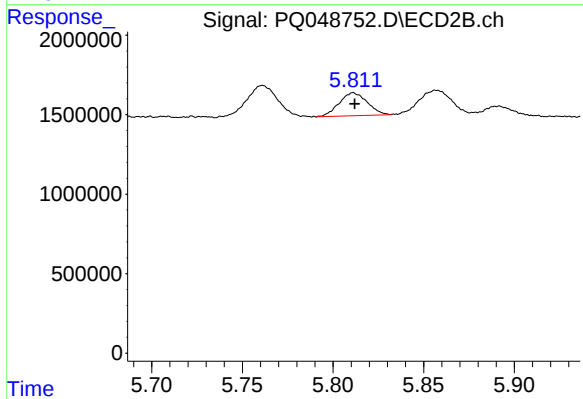
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 2351714
Conc: 18.92 ng/ml



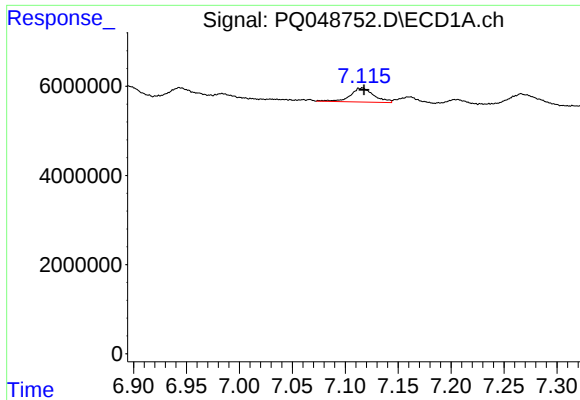
#6 AR-1016-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 4986862
Conc: 21.87 ng/ml



#6 AR-1016-4

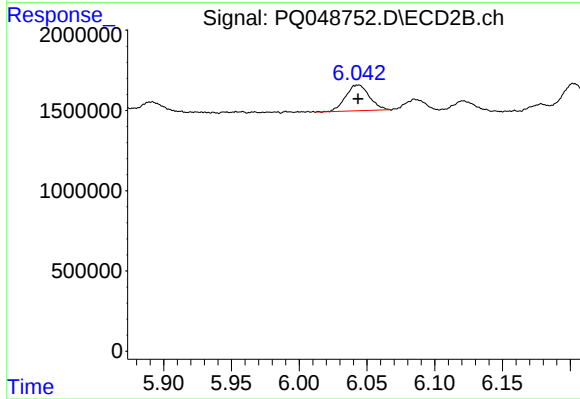
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1559539
Conc: 15.86 ng/ml



#7 AR-1016-5

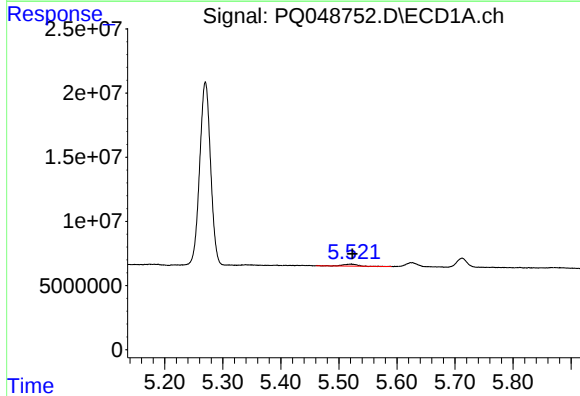
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 4819047
Conc: 21.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



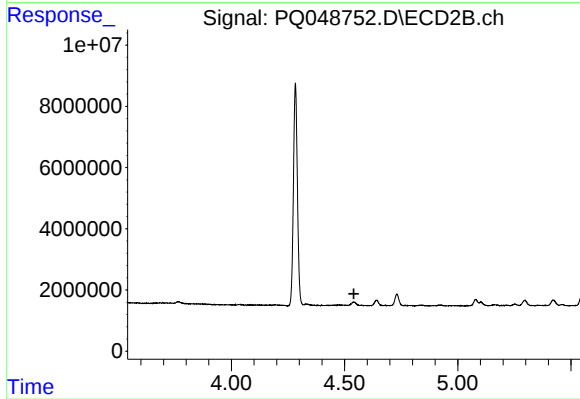
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1960289
Conc: 15.10 ng/ml



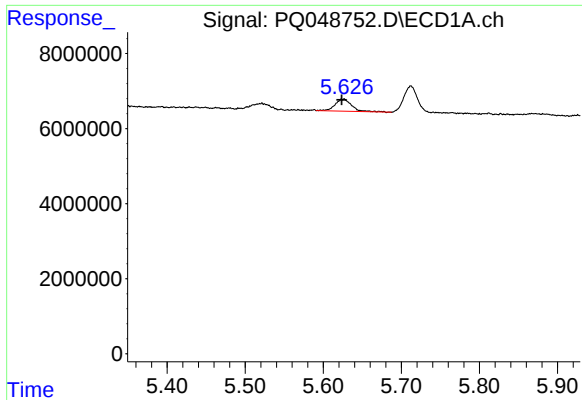
#8 AR-1221-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 2527411
Conc: 28.31 ng/ml



#8 AR-1221-1

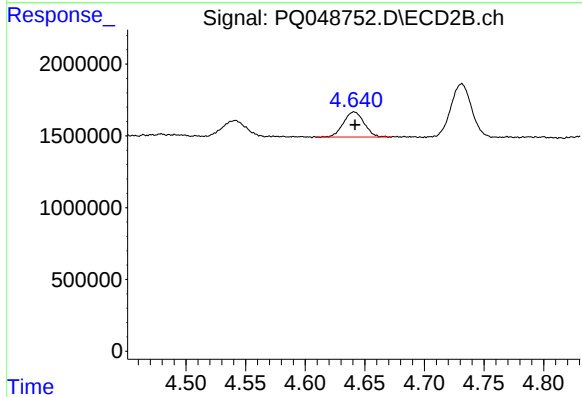
R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#9 AR-1221-2

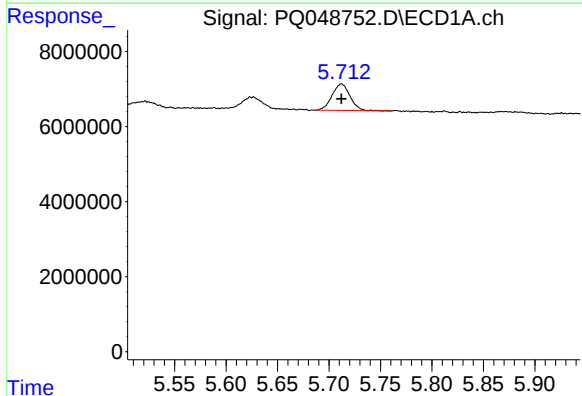
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 4745166
Conc: 71.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



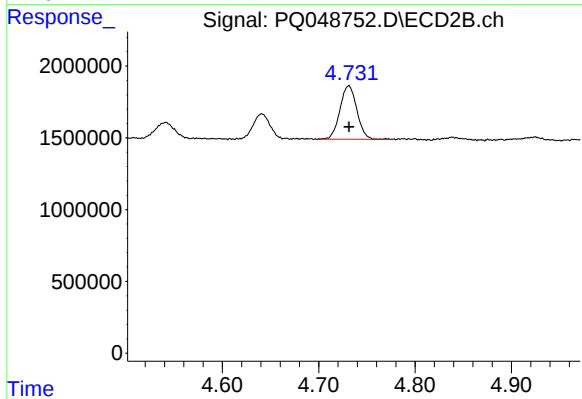
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 2133145
Conc: 66.18 ng/ml



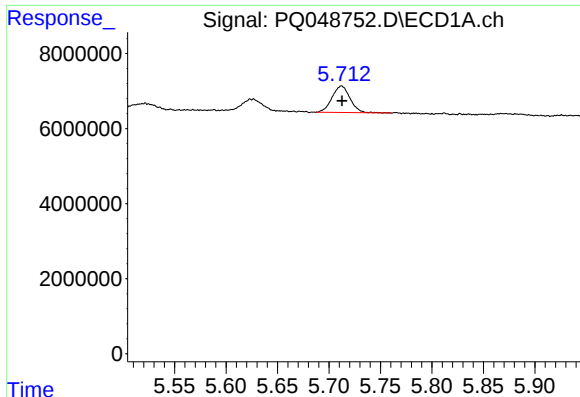
#10 AR-1221-3

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 8559622
Conc: 41.01 ng/ml



#10 AR-1221-3

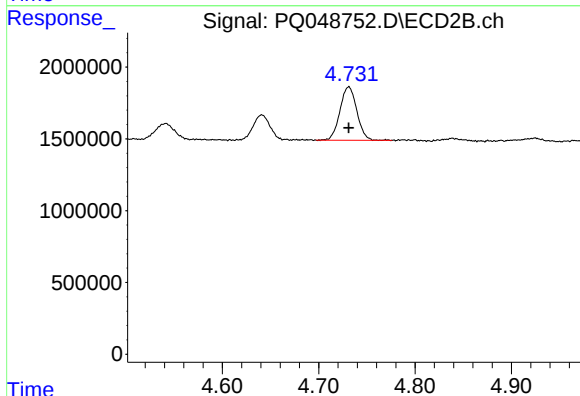
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 4510863
Conc: 42.69 ng/ml



#11 AR-1232-1

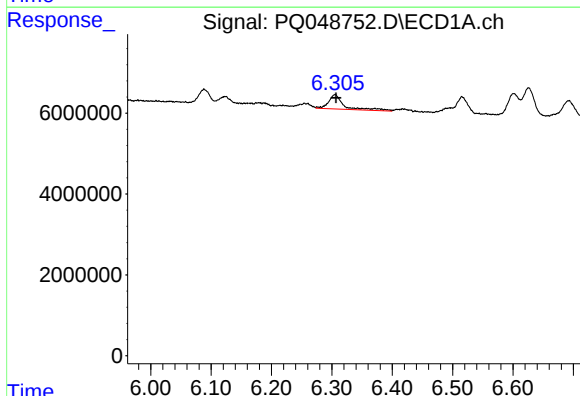
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 8559622
Conc: 48.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



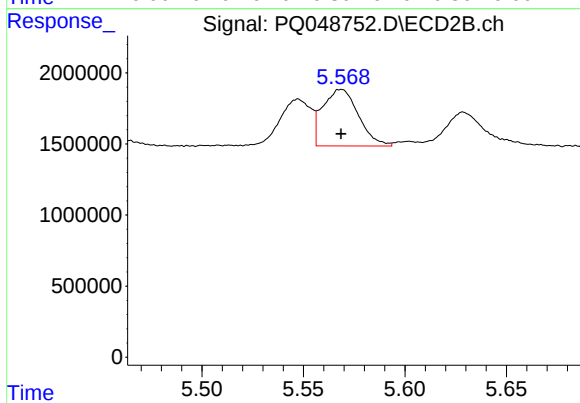
#11 AR-1232-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 4510863
Conc: 50.23 ng/ml



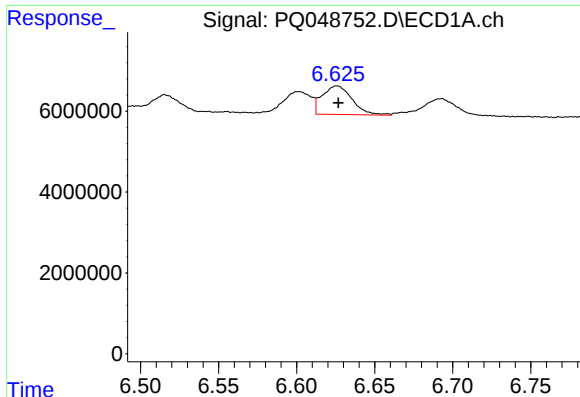
#12 AR-1232-2

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 6313185
Conc: 70.01 ng/ml



#12 AR-1232-2

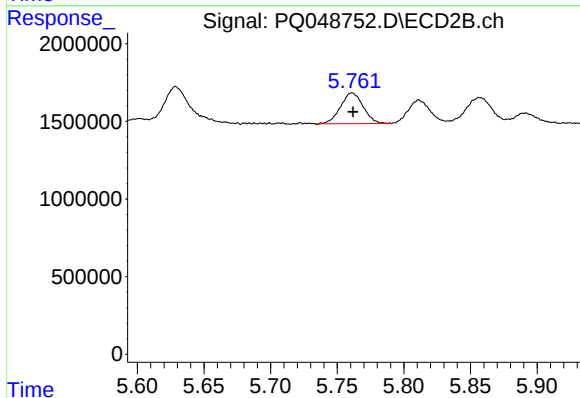
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 4866928
Conc: 49.53 ng/ml



#13 AR-1232-3

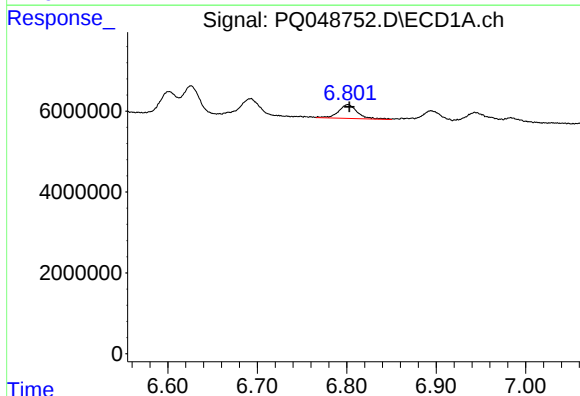
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 9383031
Conc: 50.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



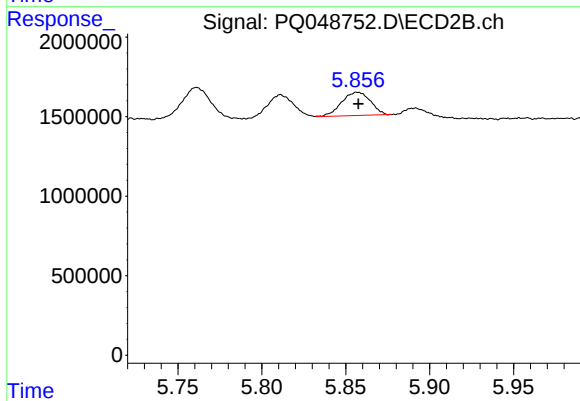
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 2351714
Conc: 46.55 ng/ml



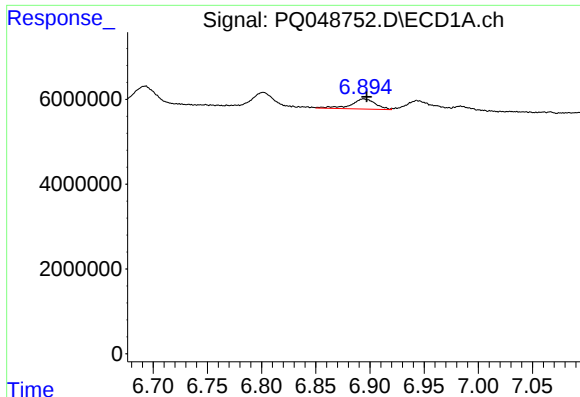
#14 AR-1232-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 4986862
Conc: 53.10 ng/ml



#14 AR-1232-4

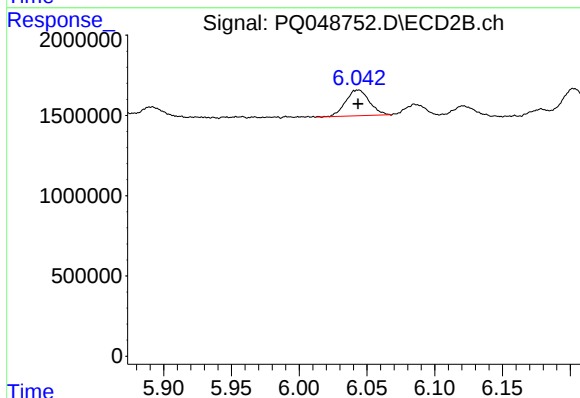
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1734018
Conc: 38.06 ng/ml



#15 AR-1232-5

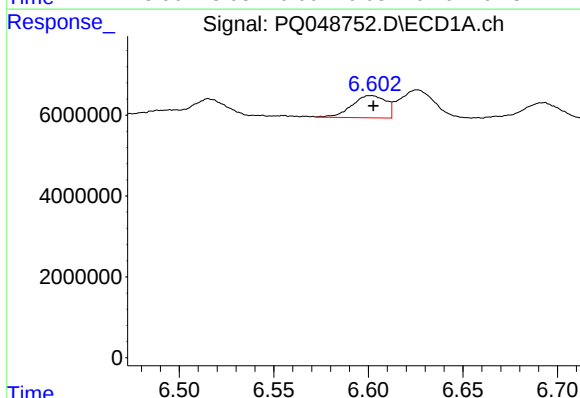
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 3788769
Conc: 55.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



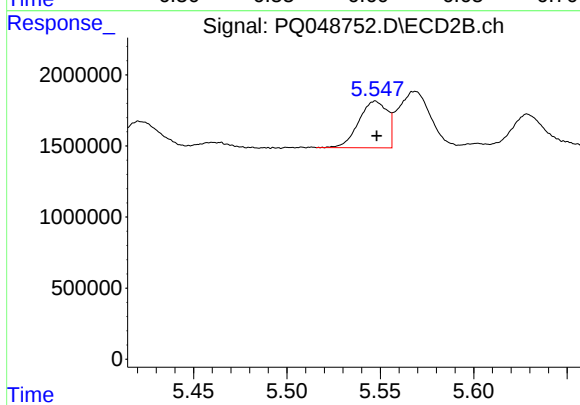
#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1960289
Conc: 40.13 ng/ml



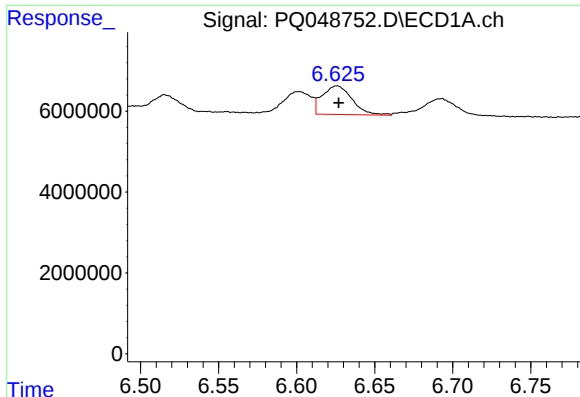
#16 AR-1242-1

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 6845147
Conc: 27.85 ng/ml



#16 AR-1242-1

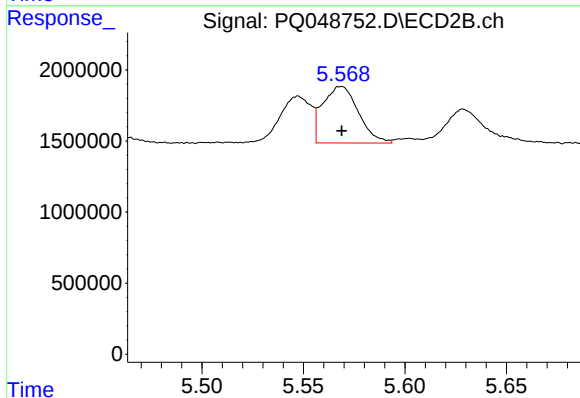
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 3478916
Conc: 26.34 ng/ml



#17 AR-1242-2

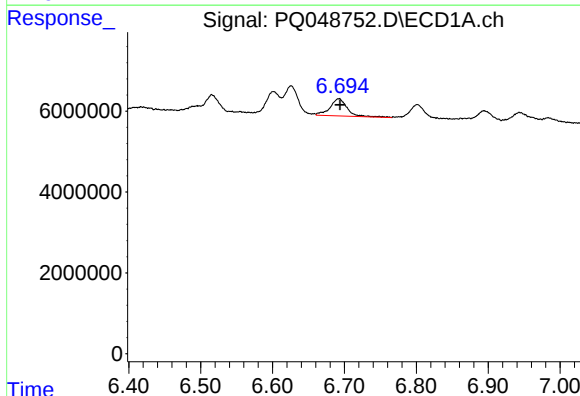
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 9383031
Conc: 27.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



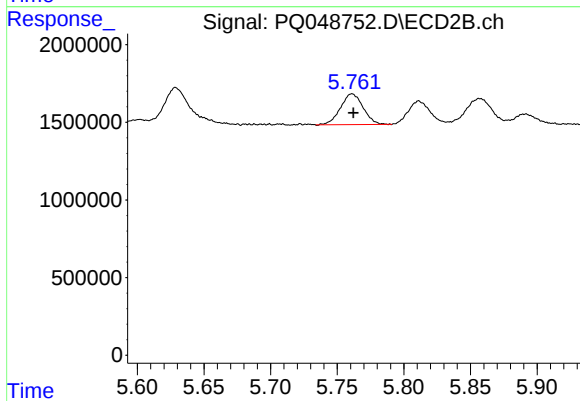
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 4866928
Conc: 26.77 ng/ml



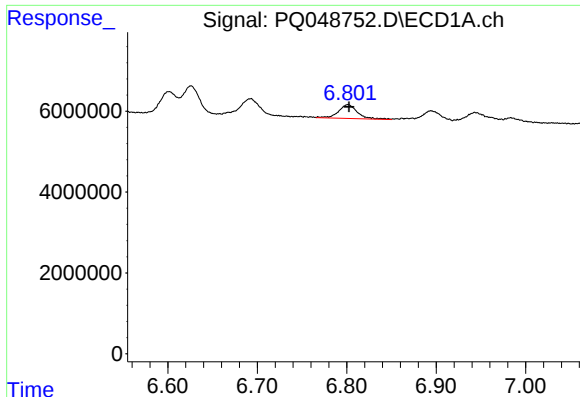
#18 AR-1242-3

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 7012458
Conc: 33.17 ng/ml



#18 AR-1242-3

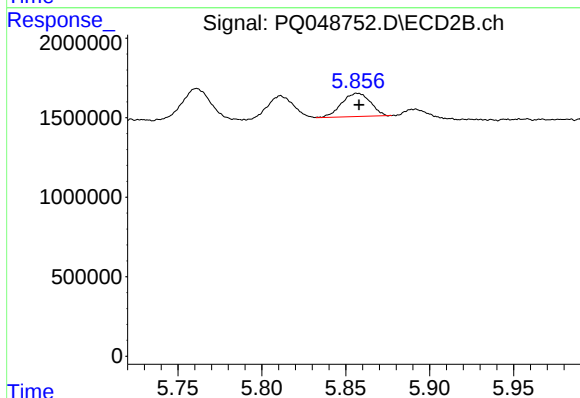
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 2351714
Conc: 24.68 ng/ml



#19 AR-1242-4

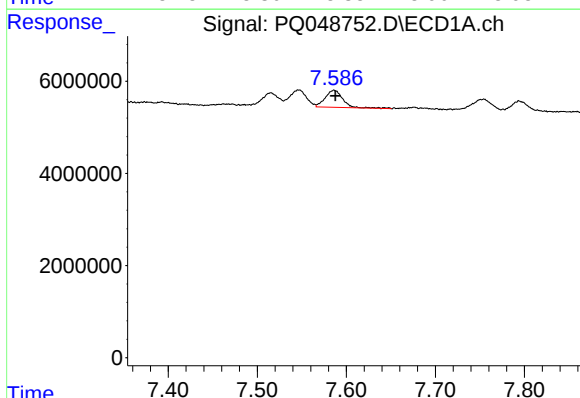
R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 4986862
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



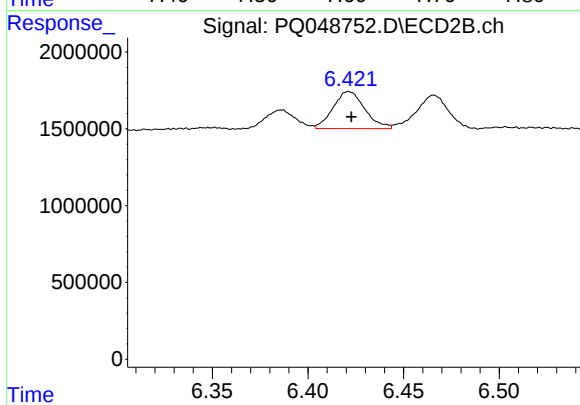
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 1734018
Conc: 18.43 ng/ml



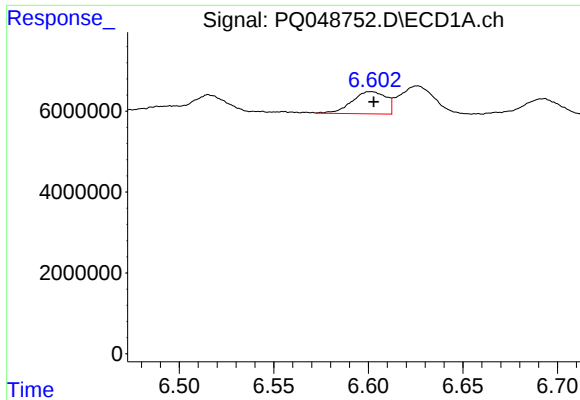
#20 AR-1242-5

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 5103537
Conc: 26.07 ng/ml



#20 AR-1242-5

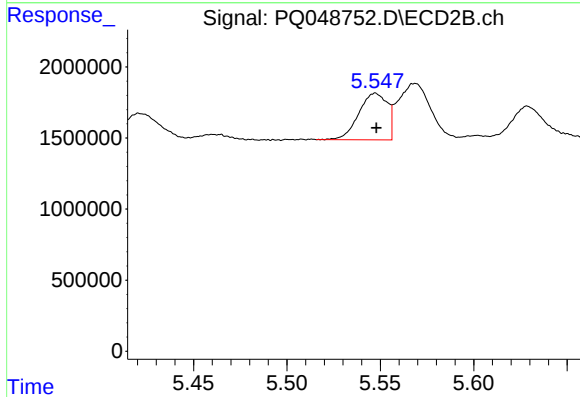
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 2796409
Conc: 21.68 ng/ml



#21 AR-1248-1

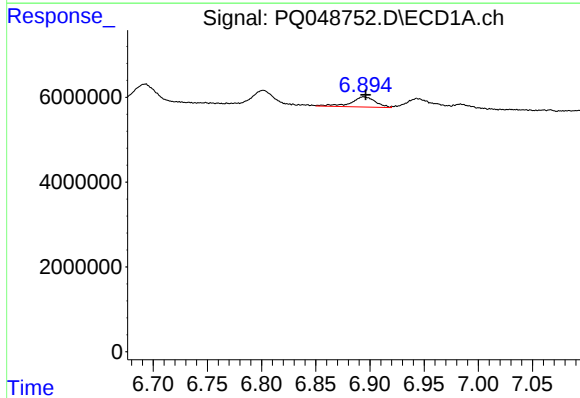
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 6845147
Conc: 41.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



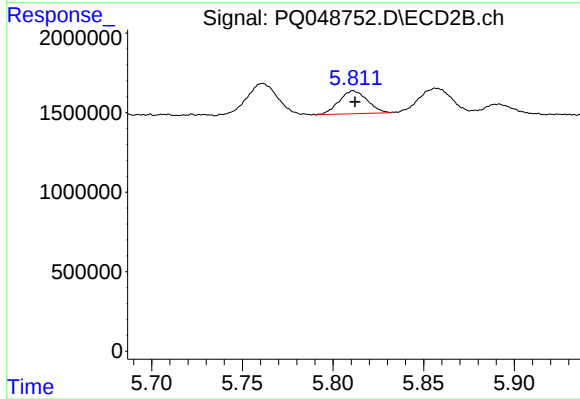
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 3478916
Conc: 39.16 ng/ml



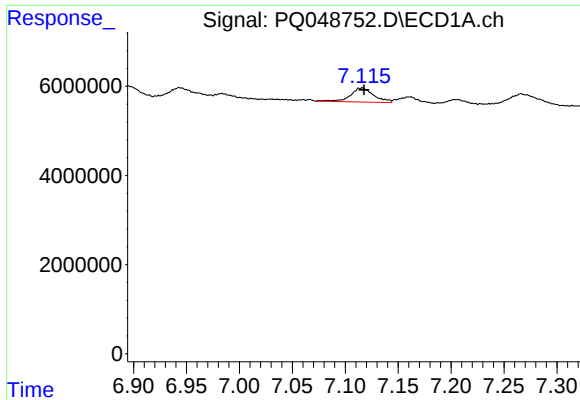
#22 AR-1248-2

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 3788769
Conc: 17.42 ng/ml



#22 AR-1248-2

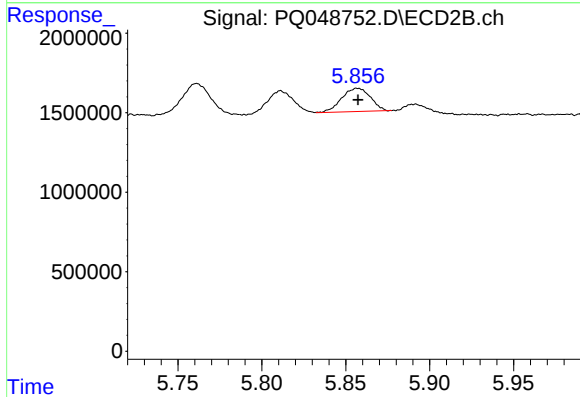
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1559539
Conc: 13.49 ng/ml



#23 AR-1248-3

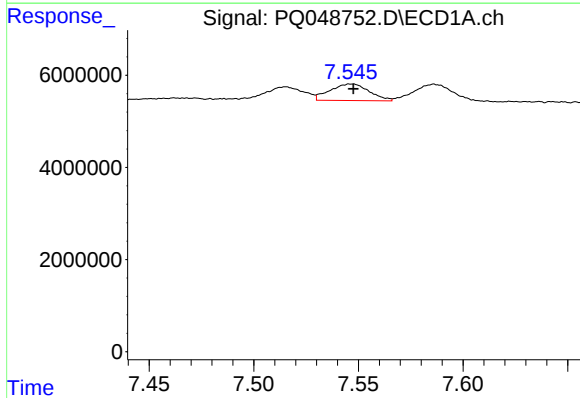
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 4819047
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



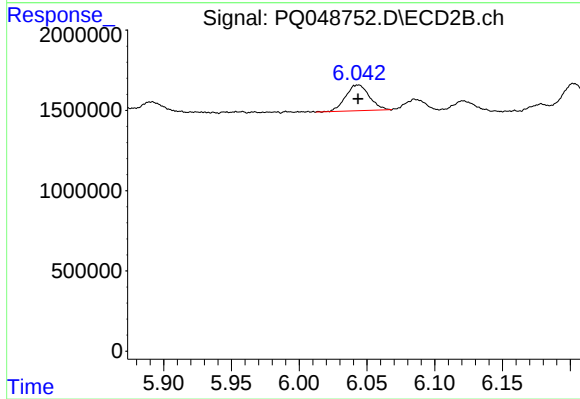
#23 AR-1248-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1734018
Conc: 14.65 ng/ml



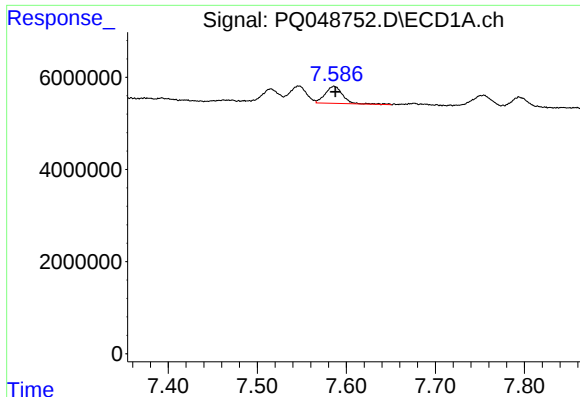
#24 AR-1248-4

R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 4692103
Conc: 16.06 ng/ml



#24 AR-1248-4

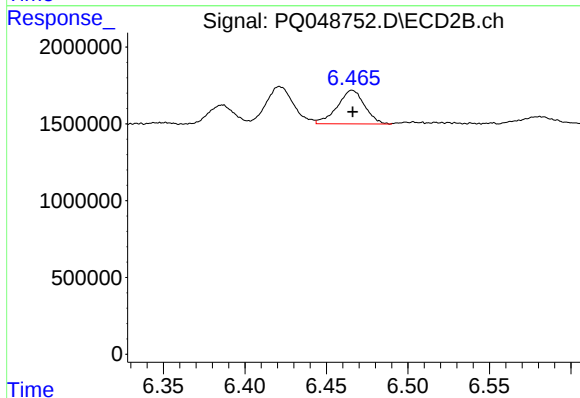
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1960289
Conc: 13.52 ng/ml



#25 AR-1248-5

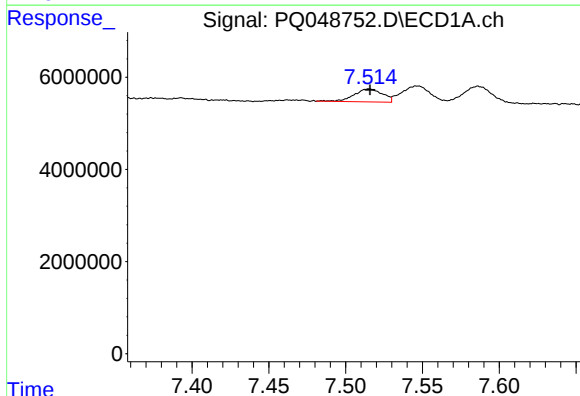
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 5103537
Conc: 18.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



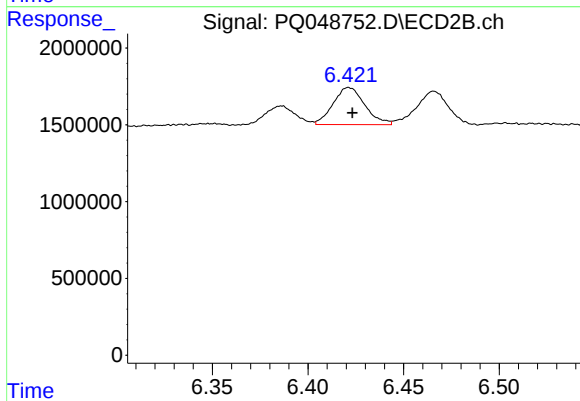
#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2562661
Conc: 16.90 ng/ml



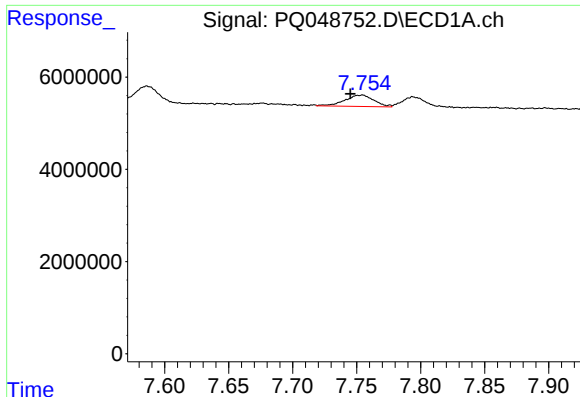
#26 AR-1254-1

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 3609485
Conc: 11.81 ng/ml



#26 AR-1254-1

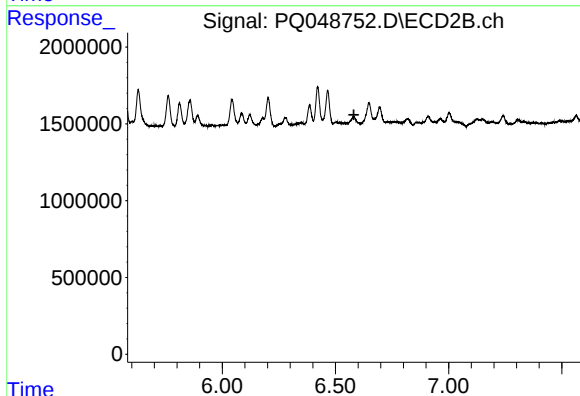
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 2796409
Conc: 11.09 ng/ml



#27 AR-1254-2

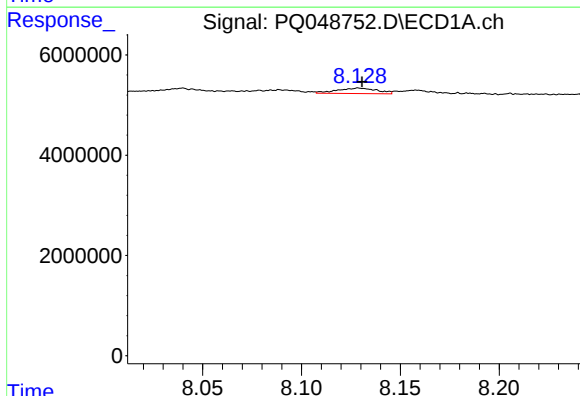
R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 3853445
Conc: 8.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



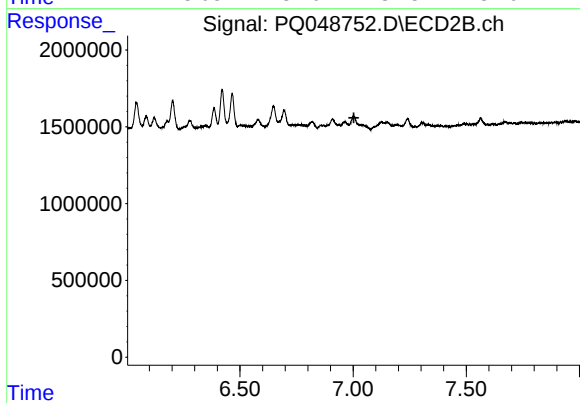
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



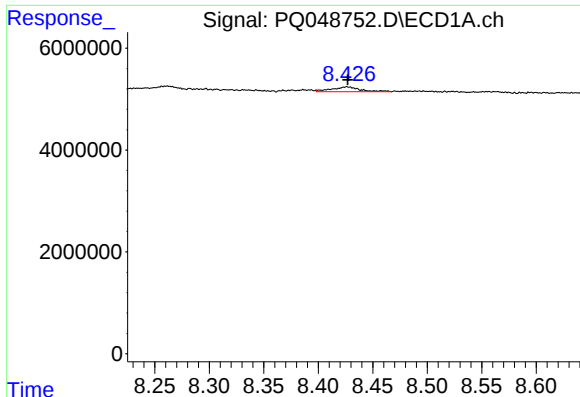
#28 AR-1254-3

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 1542190
Conc: 3.00 ng/ml



#28 AR-1254-3

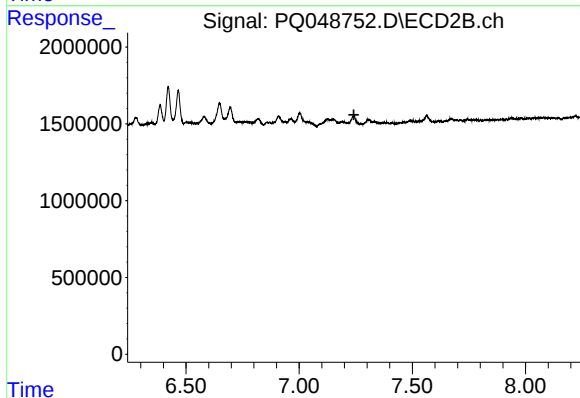
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#29 AR-1254-4

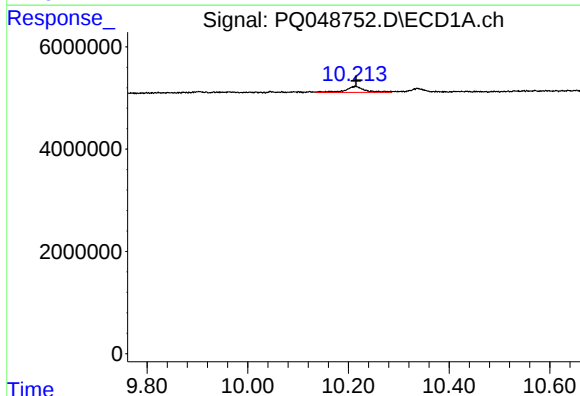
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 1708010
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



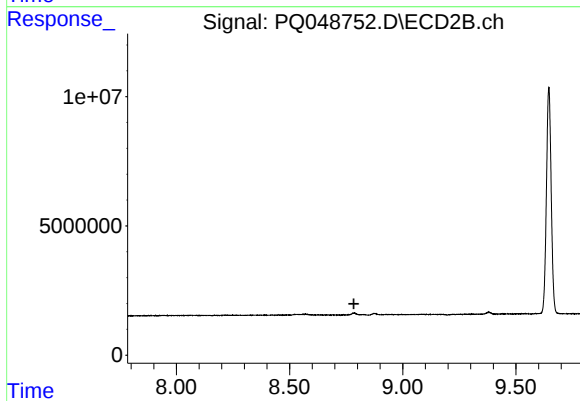
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



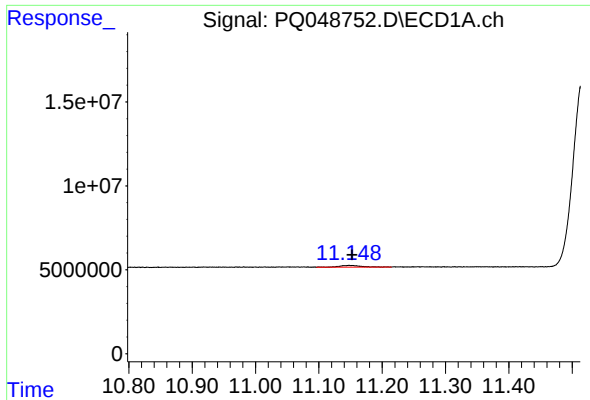
#43 AR-1268-3

R.T.: 10.214 min
Delta R.T.: -0.001 min
Response: 3149418
Conc: 2.68 ng/ml



#43 AR-1268-3

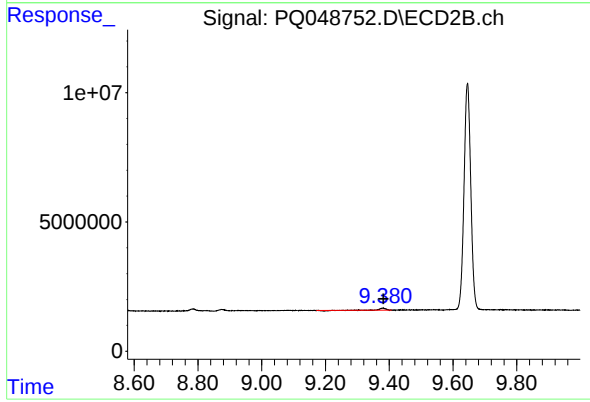
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.148 min
Delta R.T.: -0.004 min
Response: 2567073
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.002 min
Response: 1020990
Conc: 0.48 ng/ml