Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
Data File : PQ044643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 22:02
Operator : HP\AJ
Sample : K5111-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:09:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 15:29:39 2019
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...	5.303	4.338	42020084	20883840	19.409	17.168	
2)	SA Decachlor...	11.537	9.756	88571029	100.5E6	18.664	23.549	#
	Target Compounds							
3)	L1 AR-1016-1	6.619	5.615	2672963	1490059	39.791	28.613	#
4)	L1 AR-1016-2	6.644	5.635	2935481	1522149	28.037	19.819	#
5)	L1 AR-1016-3	6.708	5.879	1978914	2364590	30.189	59.257	#
6)	L1 AR-1016-4	6.814	5.879	1520879	2364590	30.770	65.663	#
7)	L1 AR-1016-5	7.133	6.114	4490476	2744973	83.762	57.611	#
12)	L3 AR-1232-2	0.000	5.635	0	1522149	N.D.	21.928	#
13)	L3 AR-1232-3	6.644	5.879	2935481	2364590	31.736	65.589	#
14)	L3 AR-1232-4	6.814	5.925	1520879	2071295	35.091	58.744	#
15)	L3 AR-1232-5	6.913	6.114	3517300	2744973	101.033	64.782	#
16)	L4 AR-1242-1	6.619	5.615	2672963	1490059	54.828	38.526	#
17)	L4 AR-1242-2	6.644	5.635	2935481	1522149	38.184	26.469	#
18)	L4 AR-1242-3	6.708	5.879	1978914	2364590	41.376	78.529	#
19)	L4 AR-1242-4	6.814	5.925	1520879	2071295	42.120	62.009	#
20)	L4 AR-1242-5	7.601	6.495	4852668	4808267	115.529	98.616	
21)	L5 AR-1248-1	6.619	5.615	2672963	1490059	61.440	43.205	#
22)	L5 AR-1248-2	6.913	5.879	3517300	2364590	53.067	44.818	
23)	L5 AR-1248-3	7.133	5.925	4490476	2071295	60.195	38.036	#
24)	L5 AR-1248-4	7.561	6.114	5249280	2744973	64.371	40.987	#
25)	L5 AR-1248-5	7.601	6.539	4852668	3154892	58.577	44.033	
26)	L6 AR-1254-1	7.532	6.495	5261508	4808267	55.030	38.528	#
27)	L6 AR-1254-2	7.766	6.653	4681406	2296580	31.045	19.640	#
28)	L6 AR-1254-3	8.146	7.081	3401874	3992137	21.295	19.686	
29)	L6 AR-1254-4	8.440	7.319	3507088	2993708	31.054	22.632	#
31)	L7 AR-1260-1	0.000	7.234	0	3303981	N.D.	28.330	#

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

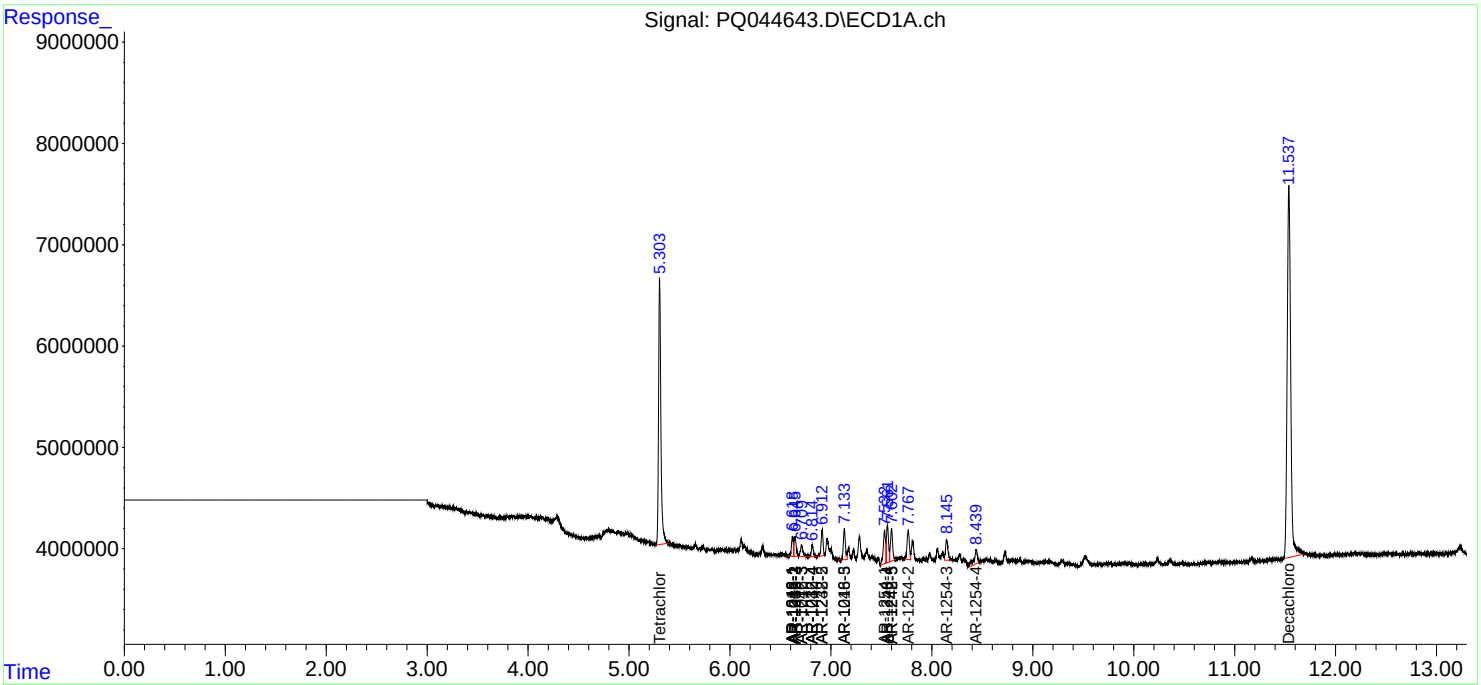
Quantitation Report (Not Reviewed)

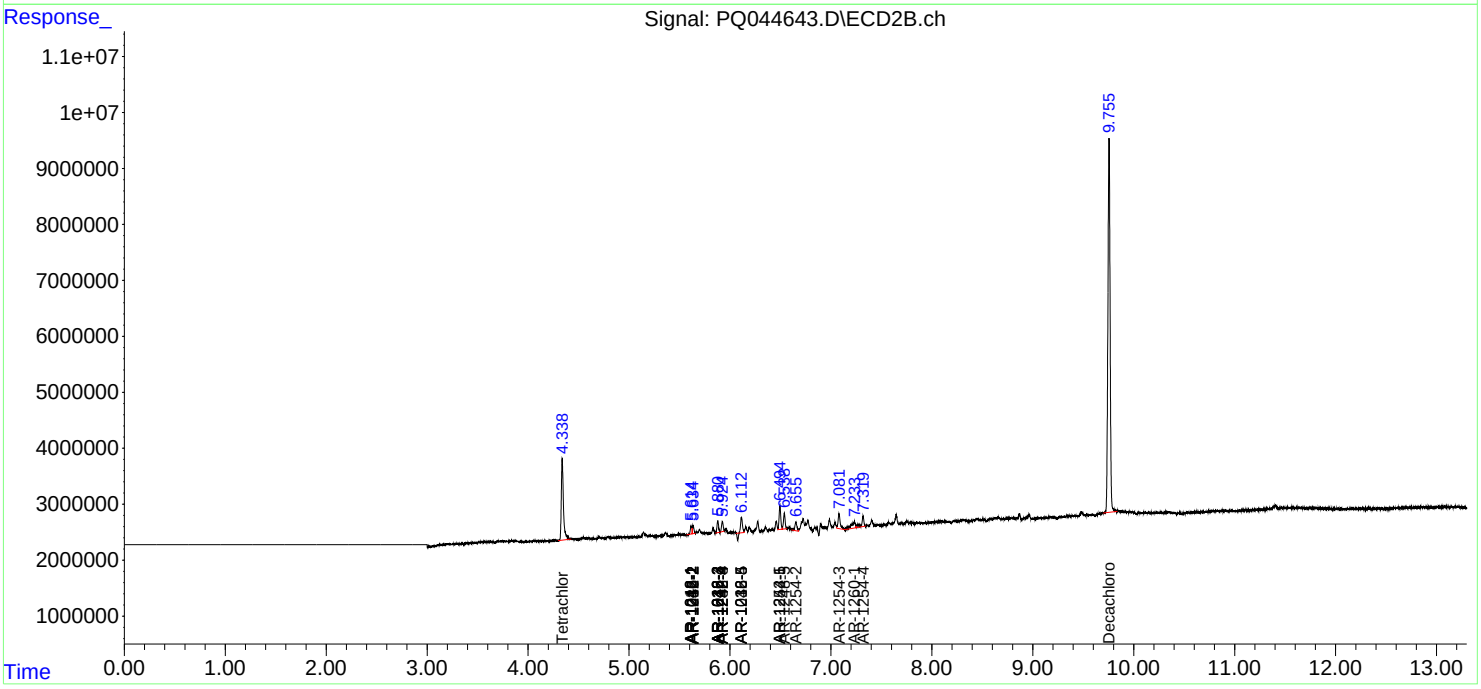
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
Data File : PQ044643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 22:02
Operator : HP\AJ
Sample : K5111-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 29 Sample Multiplier: 1

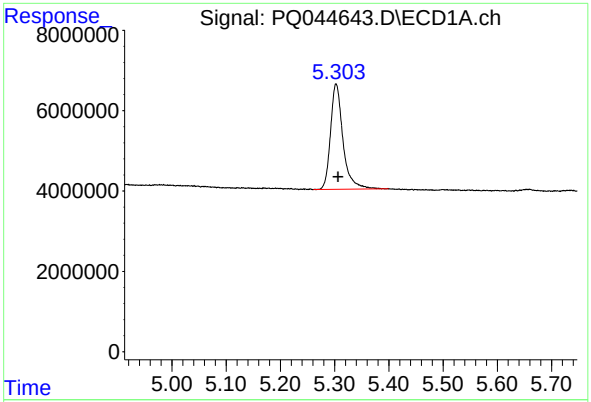
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:09:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 15:29:39 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



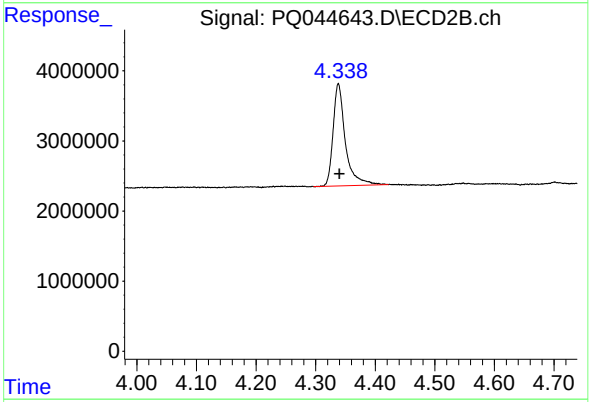




#1 Tetrachloro-m-xylene

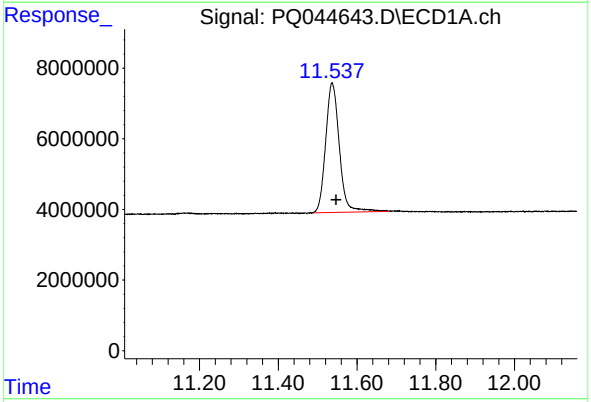
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 42020084
Conc: 19.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



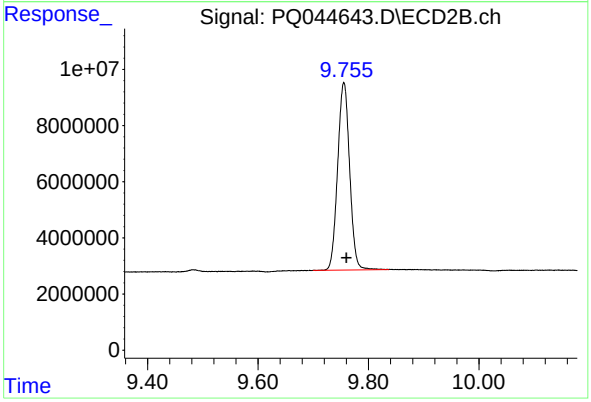
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 20883840
Conc: 17.17 ng/ml



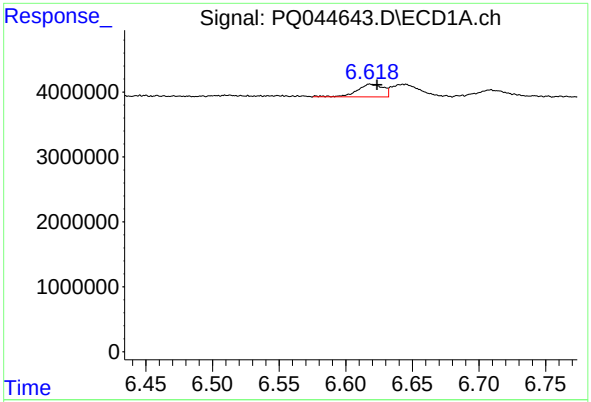
#2 Decachlorobiphenyl

R.T.: 11.537 min
Delta R.T.: -0.011 min
Response: 88571029
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

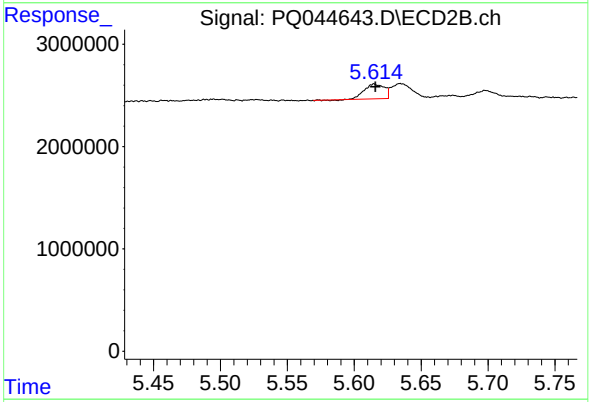
R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 100532119
Conc: 23.55 ng/ml



#3 AR-1016-1

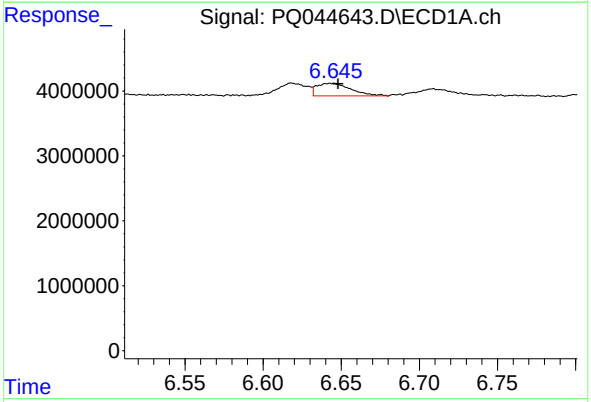
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 2672963
Conc: 39.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



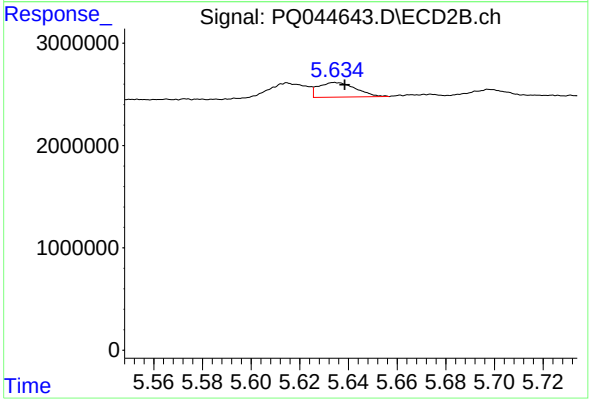
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 1490059
Conc: 28.61 ng/ml



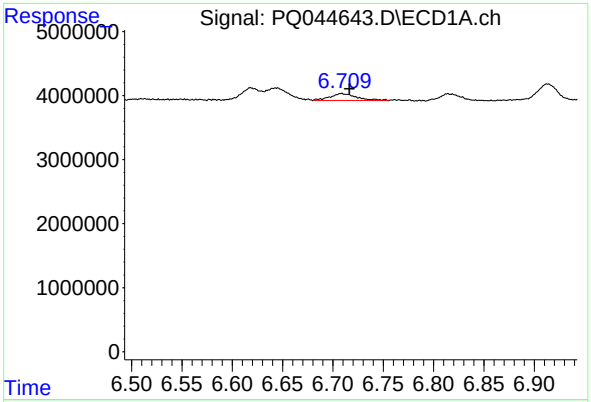
#4 AR-1016-2

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 2935481
Conc: 28.04 ng/ml



#4 AR-1016-2

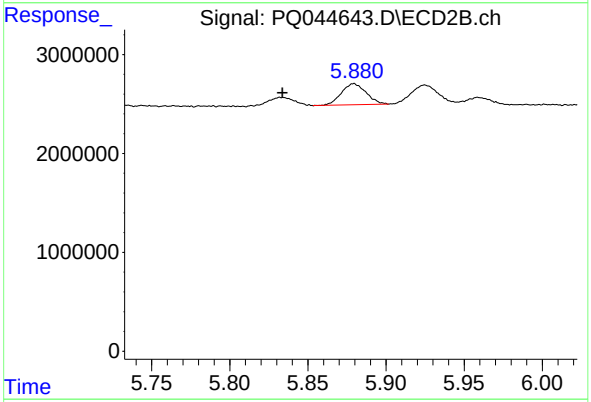
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 1522149
Conc: 19.82 ng/ml



#5 AR-1016-3

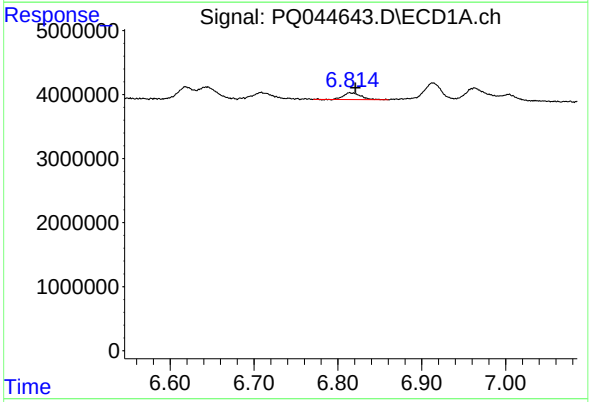
R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 1978914
Conc: 30.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



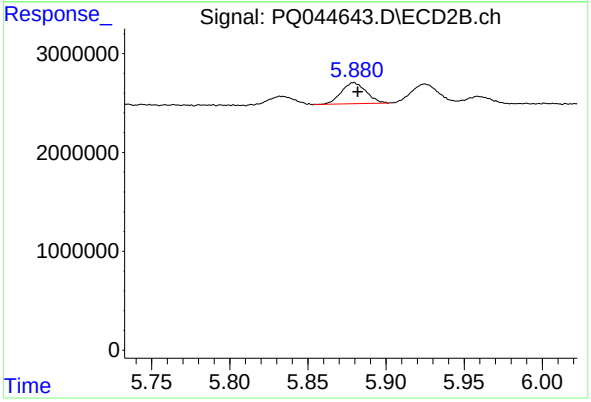
#5 AR-1016-3

R.T.: 5.879 min
Delta R.T.: 0.046 min
Response: 2364590
Conc: 59.26 ng/ml



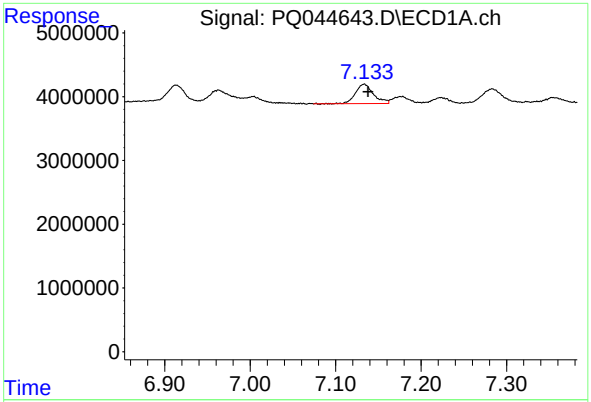
#6 AR-1016-4

R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 1520879
Conc: 30.77 ng/ml



#6 AR-1016-4

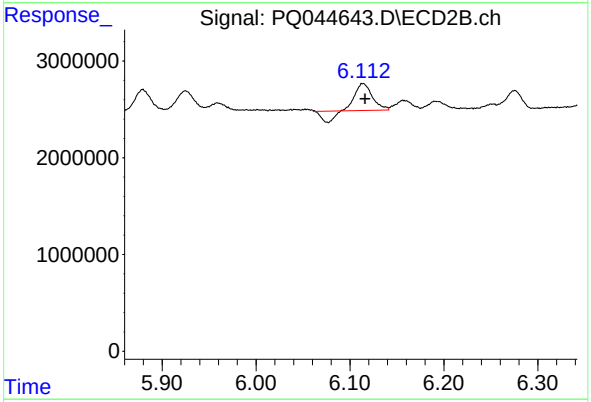
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 2364590
Conc: 65.66 ng/ml



#7 AR-1016-5

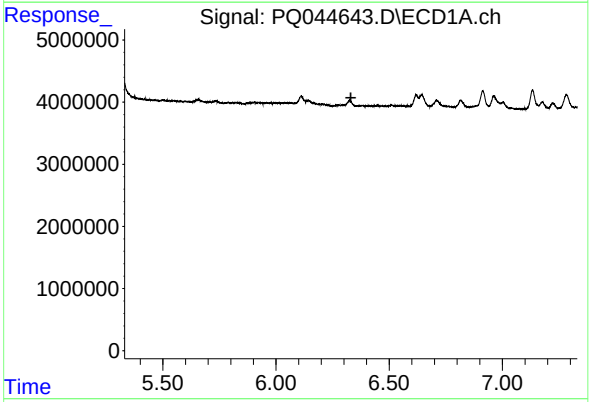
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 4490476
Conc: 83.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



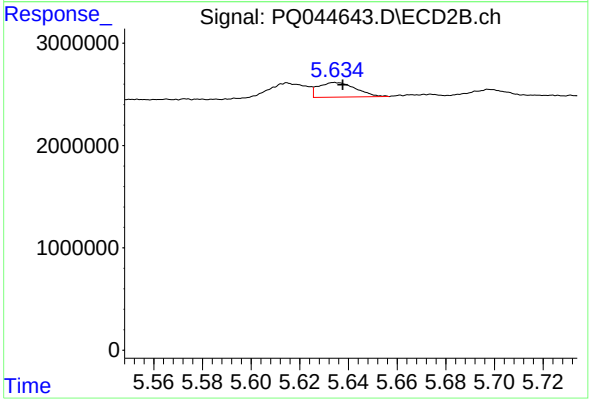
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 2744973
Conc: 57.61 ng/ml



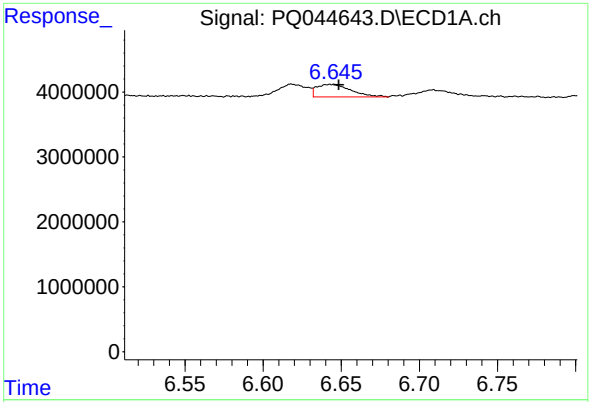
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#12 AR-1232-2

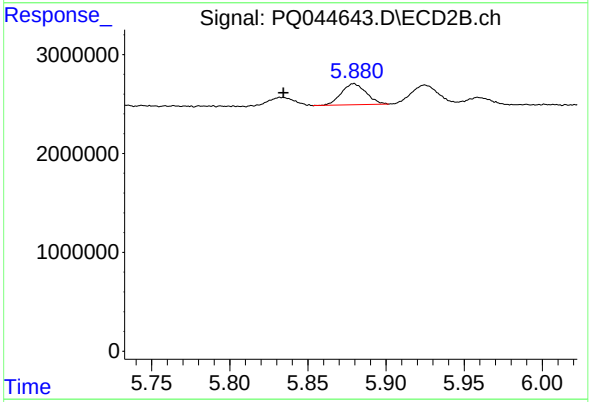
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 1522149
Conc: 21.93 ng/ml



#13 AR-1232-3

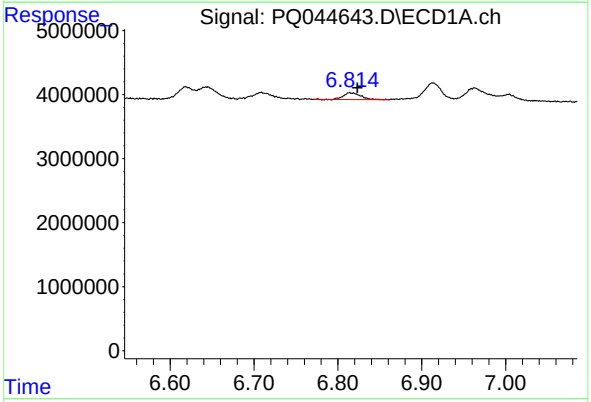
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 2935481
Conc: 31.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



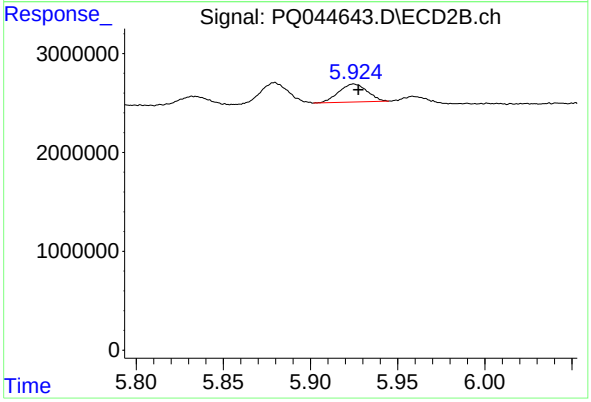
#13 AR-1232-3

R.T.: 5.879 min
Delta R.T.: 0.045 min
Response: 2364590
Conc: 65.59 ng/ml



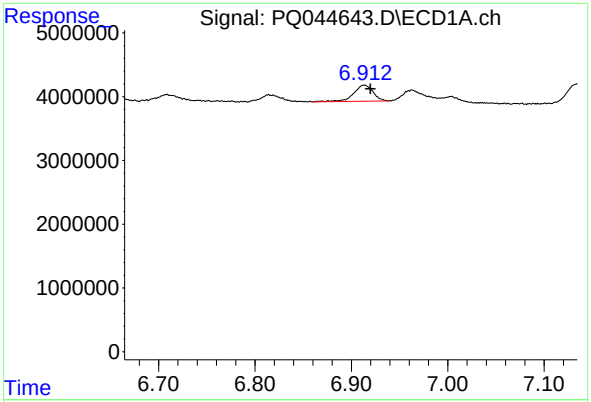
#14 AR-1232-4

R.T.: 6.814 min
Delta R.T.: -0.009 min
Response: 1520879
Conc: 35.09 ng/ml



#14 AR-1232-4

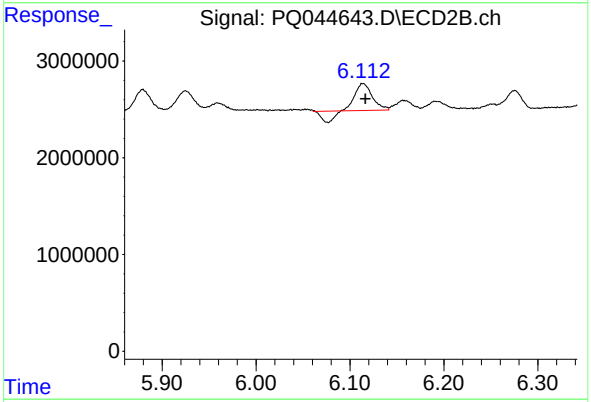
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 2071295
Conc: 58.74 ng/ml



#15 AR-1232-5

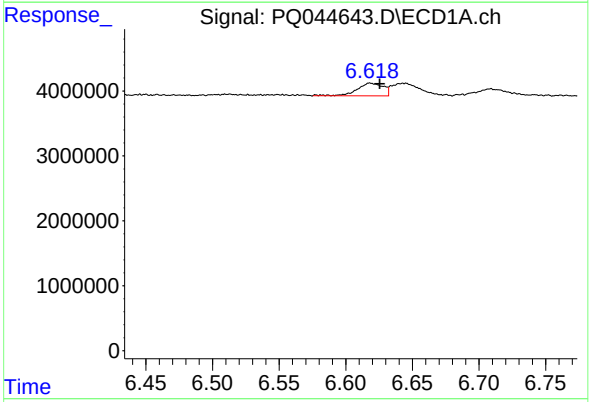
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 3517300
Conc: 101.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



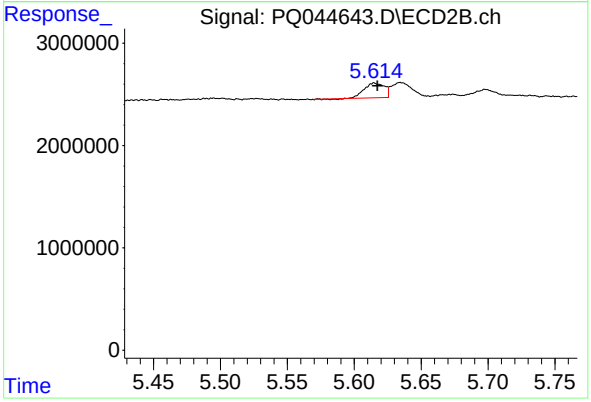
#15 AR-1232-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 2744973
Conc: 64.78 ng/ml



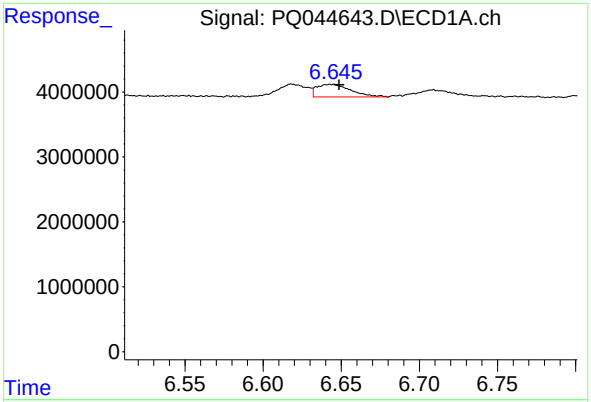
#16 AR-1242-1

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 2672963
Conc: 54.83 ng/ml



#16 AR-1242-1

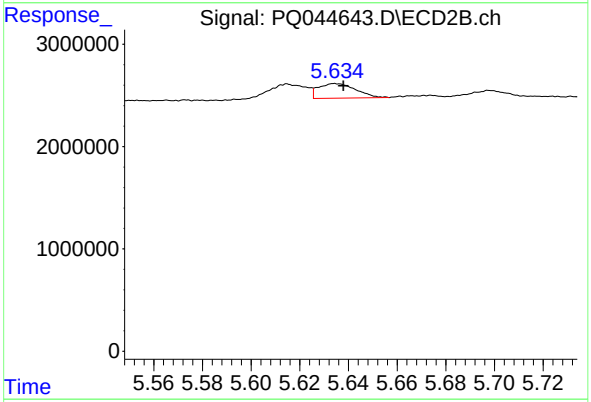
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1490059
Conc: 38.53 ng/ml



#17 AR-1242-2

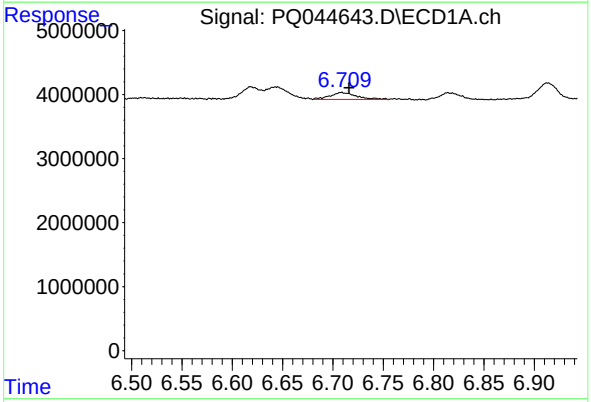
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 2935481
Conc: 38.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



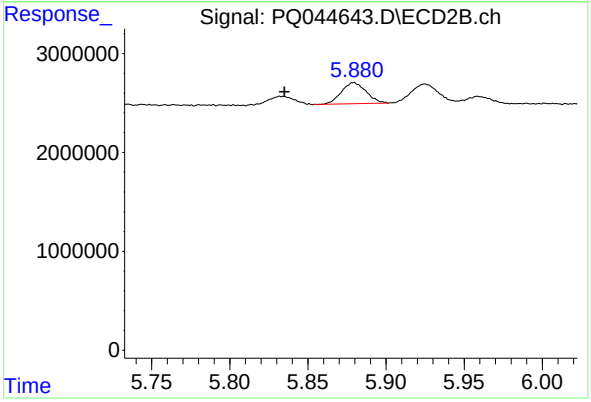
#17 AR-1242-2

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 1522149
Conc: 26.47 ng/ml



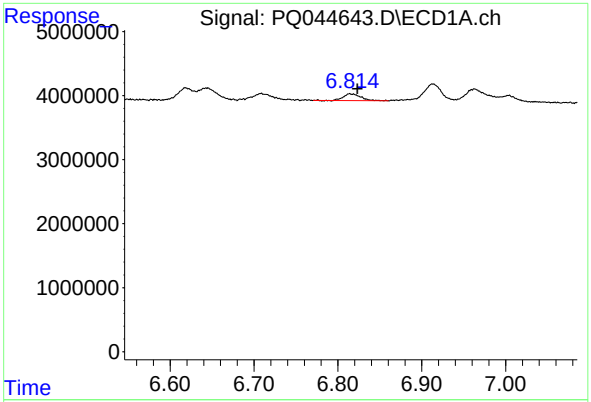
#18 AR-1242-3

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 1978914
Conc: 41.38 ng/ml



#18 AR-1242-3

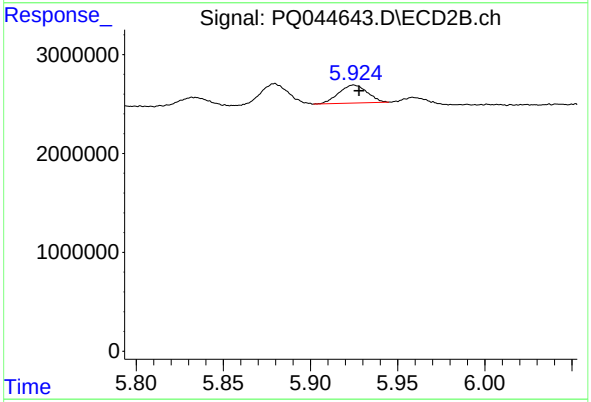
R.T.: 5.879 min
Delta R.T.: 0.044 min
Response: 2364590
Conc: 78.53 ng/ml



#19 AR-1242-4

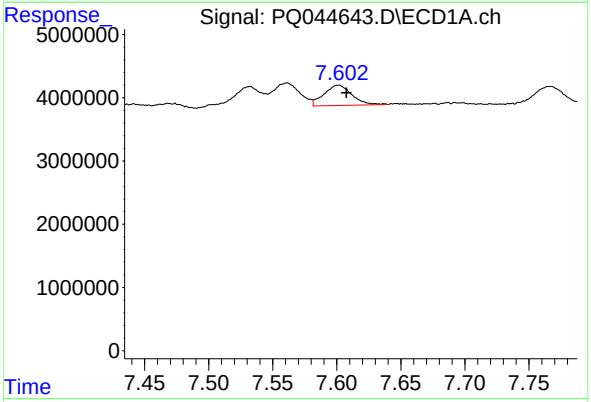
R.T.: 6.814 min
Delta R.T.: -0.009 min
Response: 1520879
Conc: 42.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



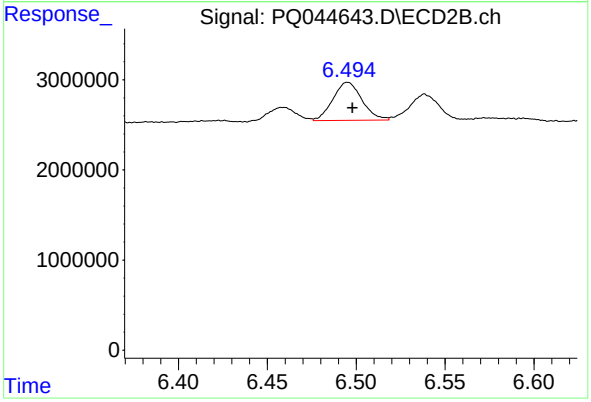
#19 AR-1242-4

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 2071295
Conc: 62.01 ng/ml



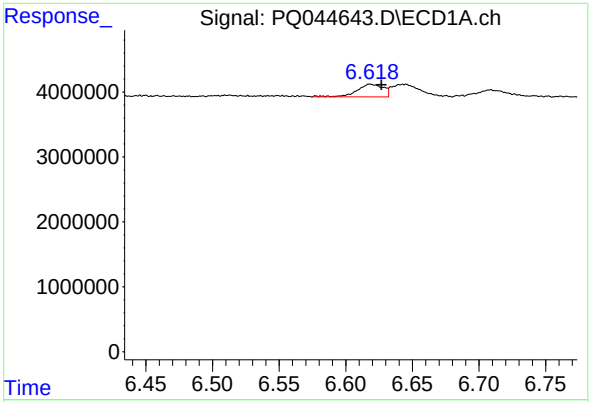
#20 AR-1242-5

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 4852668
Conc: 115.53 ng/ml



#20 AR-1242-5

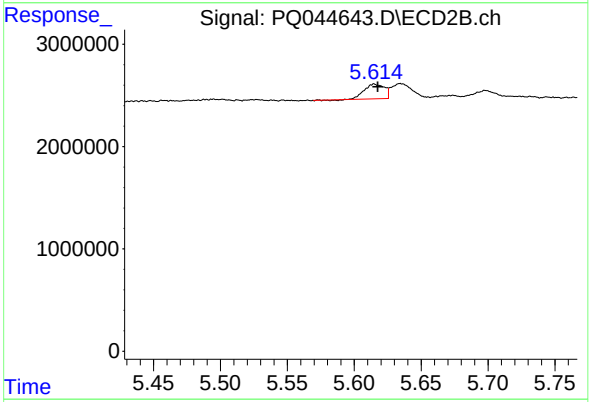
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 4808267
Conc: 98.62 ng/ml



#21 AR-1248-1

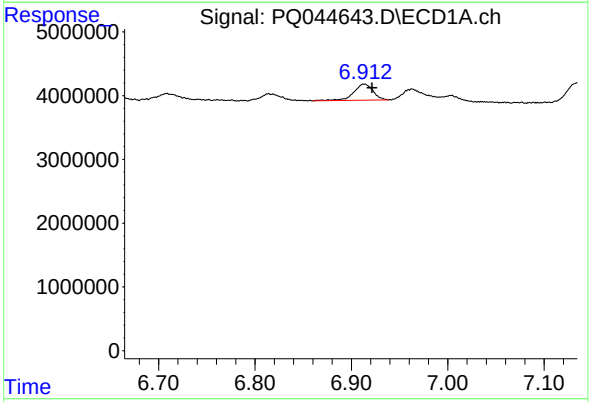
R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 2672963
Conc: 61.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



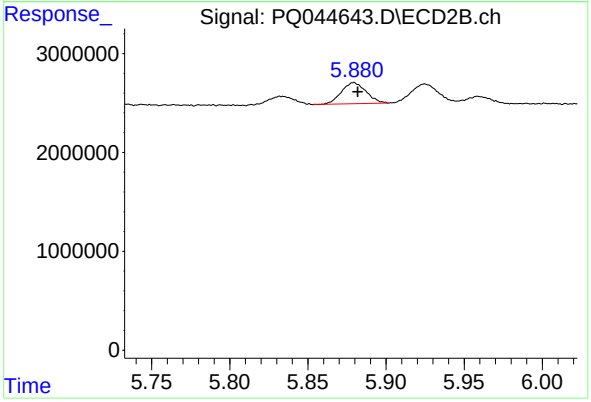
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1490059
Conc: 43.20 ng/ml



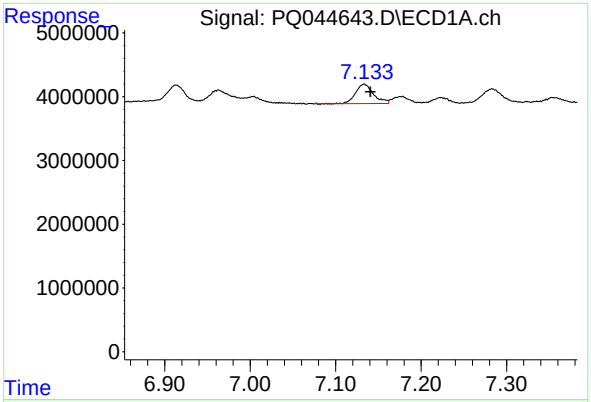
#22 AR-1248-2

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 3517300
Conc: 53.07 ng/ml



#22 AR-1248-2

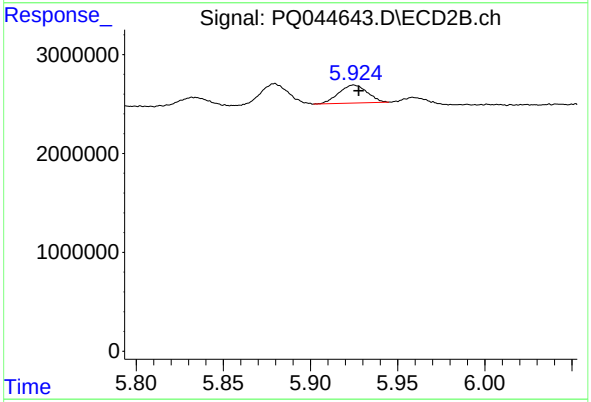
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 2364590
Conc: 44.82 ng/ml



#23 AR-1248-3

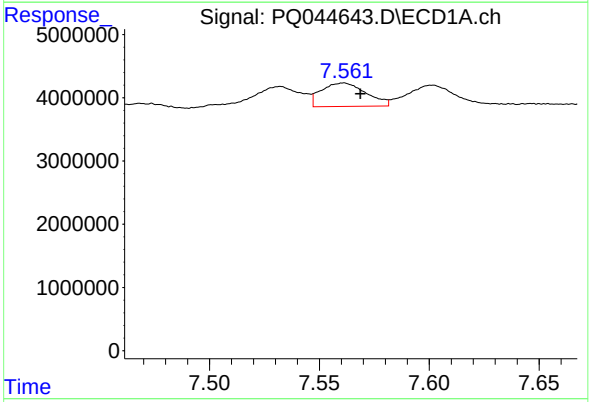
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 4490476
Conc: 60.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



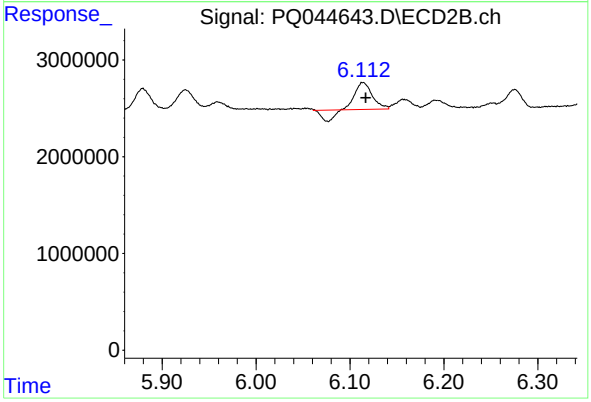
#23 AR-1248-3

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 2071295
Conc: 38.04 ng/ml



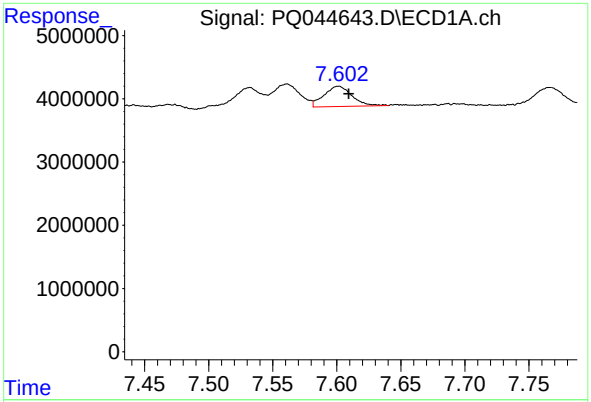
#24 AR-1248-4

R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 5249280
Conc: 64.37 ng/ml



#24 AR-1248-4

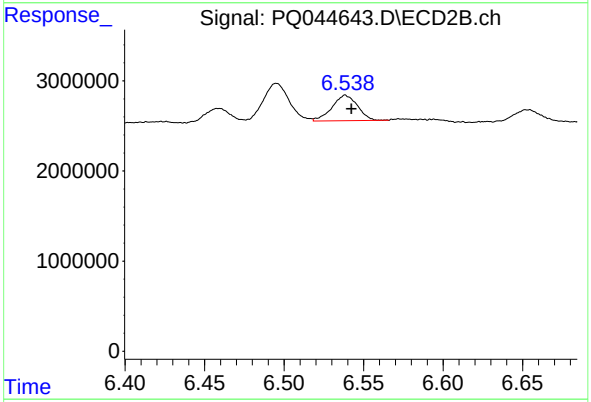
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 2744973
Conc: 40.99 ng/ml



#25 AR-1248-5

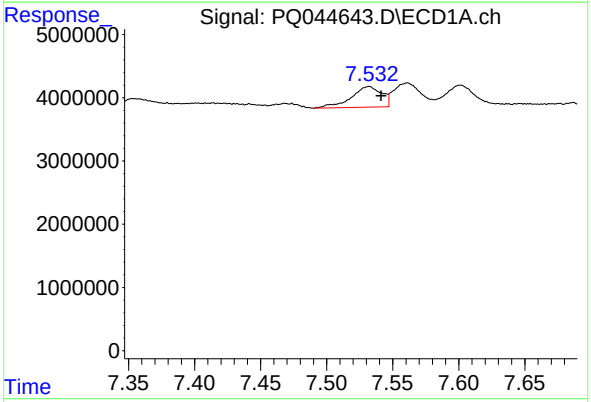
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 4852668
Conc: 58.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



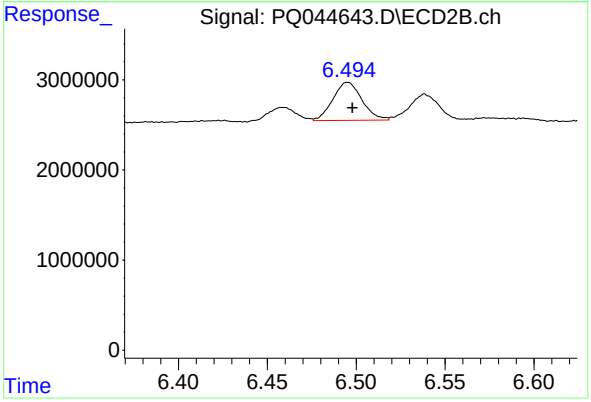
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 3154892
Conc: 44.03 ng/ml



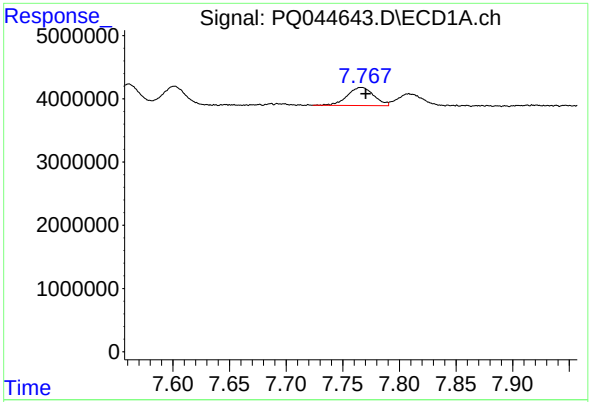
#26 AR-1254-1

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 5261508
Conc: 55.03 ng/ml



#26 AR-1254-1

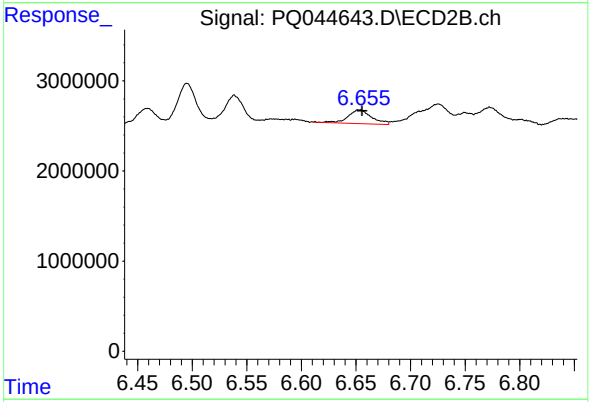
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 4808267
Conc: 38.53 ng/ml



#27 AR-1254-2

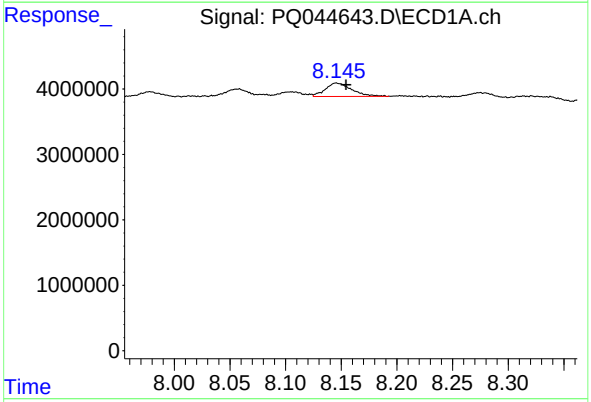
R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 4681406
Conc: 31.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



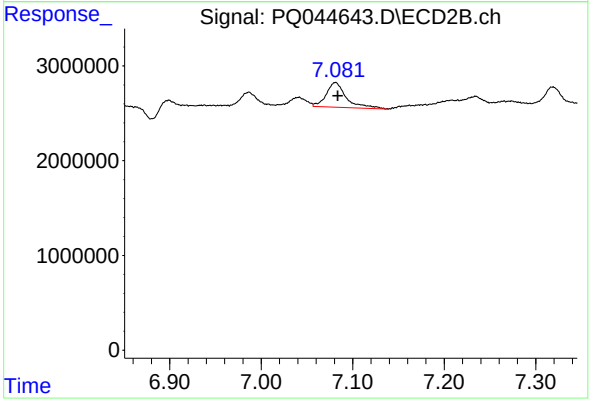
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 2296580
Conc: 19.64 ng/ml



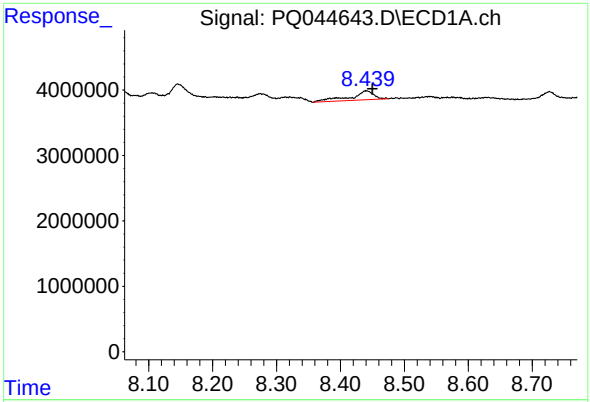
#28 AR-1254-3

R.T.: 8.146 min
Delta R.T.: -0.009 min
Response: 3401874
Conc: 21.30 ng/ml



#28 AR-1254-3

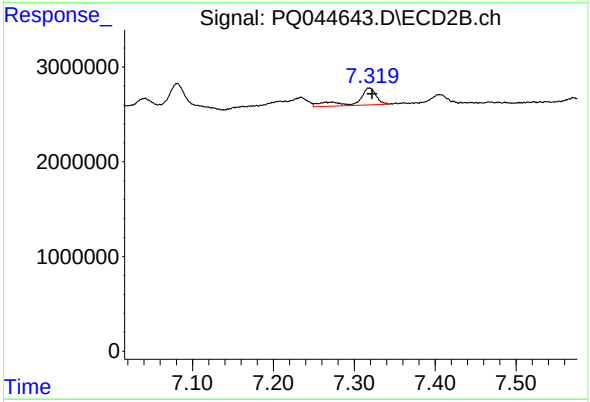
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 3992137
Conc: 19.69 ng/ml



#29 AR-1254-4

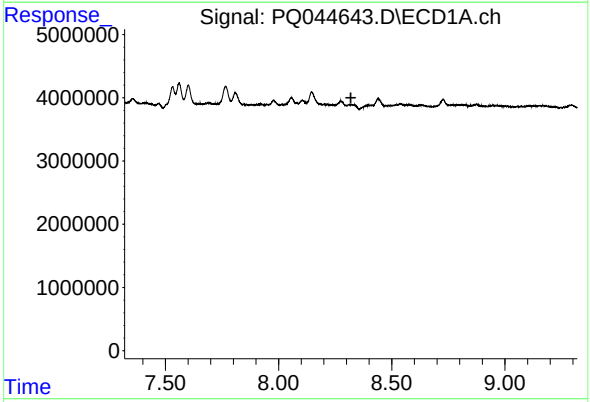
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 3507088
Conc: 31.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



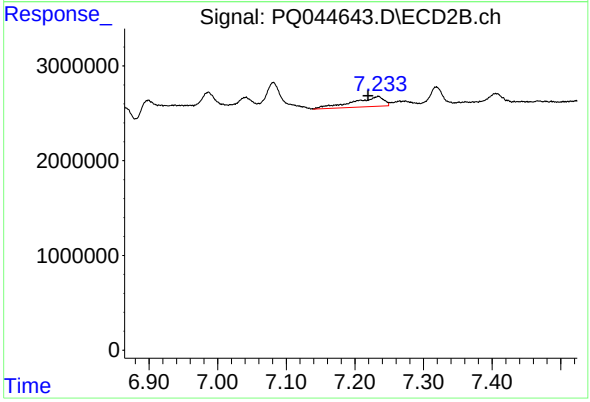
#29 AR-1254-4

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 2993708
Conc: 22.63 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.320 min
Response: 0
Conc: N.D.



#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: 0.015 min
Response: 3303981
Conc: 28.33 ng/ml