Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 21:31
Operator : SM\SJ
Sample : J5164-02
Misc : LOQ AR1242 100PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:29:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
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...	4.563	3.844	53551983	37373967	20.746	21.120	
2)	SA Decachlor...	10.388	8.890	36162601	30653728	17.626	18.523	
	Target Compounds							
3)	L1 AR-1016-1	5.739	4.935	8081008	5903770	80.921	75.892	
4)	L1 AR-1016-2	5.761	4.954	11365775	7818847	77.027	73.046	
5)	L1 AR-1016-3	5.824	5.132	6691979	4171700	75.901	75.210	
6)	L1 AR-1016-4	5.924	5.171	5349175	2882033	72.595	66.893	
7)	L1 AR-1016-5	6.218	5.387	5605605	4945546	75.378	82.763	
10)	L2 AR-1221-3	4.938	4.222	5042674	3403543	87.566	79.430	
11)	L3 AR-1232-1	4.938	4.222	5042674	3403543	112.349	104.698	
12)	L3 AR-1232-2	5.471	4.954	7557199	7818847	314.132	217.580	#
13)	L3 AR-1232-3	5.761	5.132	11365775	4171700	240.325	227.270	
14)	L3 AR-1232-4	5.924	5.213	5349175	3275947	223.829	201.238	
15)	L3 AR-1232-5	6.012	5.387	5122186	4945546	267.411	262.956	
16)	L4 AR-1242-1	5.739	4.935	8081008	5903770	146.228	140.367	
17)	L4 AR-1242-2	5.761	4.954	11365775	7818847	143.594	129.370	
18)	L4 AR-1242-3	5.824	5.132	6691979	4171700	137.596	129.533	
19)	L4 AR-1242-4	5.924	5.213	5349175	3275947	135.845	102.125	
20)	L4 AR-1242-5	6.661	5.738	5958363	4962846	124.963	111.369	
21)	L5 AR-1248-1	5.739	4.935	8081008	5903770	194.903	181.068	
22)	L5 AR-1248-2	6.012	5.171	5122186	2882033	85.129	65.116	
23)	L5 AR-1248-3	6.218	5.213	5605605	3275947	80.340	72.315	
24)	L5 AR-1248-4	6.622	5.387	5791431	4945546	72.315	86.644	
25)	L5 AR-1248-5	6.661	5.779	5958363	4093500	78.062	68.885	
26)	L6 AR-1254-1	6.594	5.738	4470830	4962846	37.855	38.752	
27)	L6 AR-1254-2	6.819	5.956	5039271	3175162	27.037	28.490	
28)	L6 AR-1254-3	7.182	6.290	2001188	1680795	9.698	8.651	
29)	L6 AR-1254-4	7.469	6.518	2774982	1831081	18.178	14.906	
33)	L7 AR-1260-3	0.000	6.835	0	1258965	N.D.	9.094	#

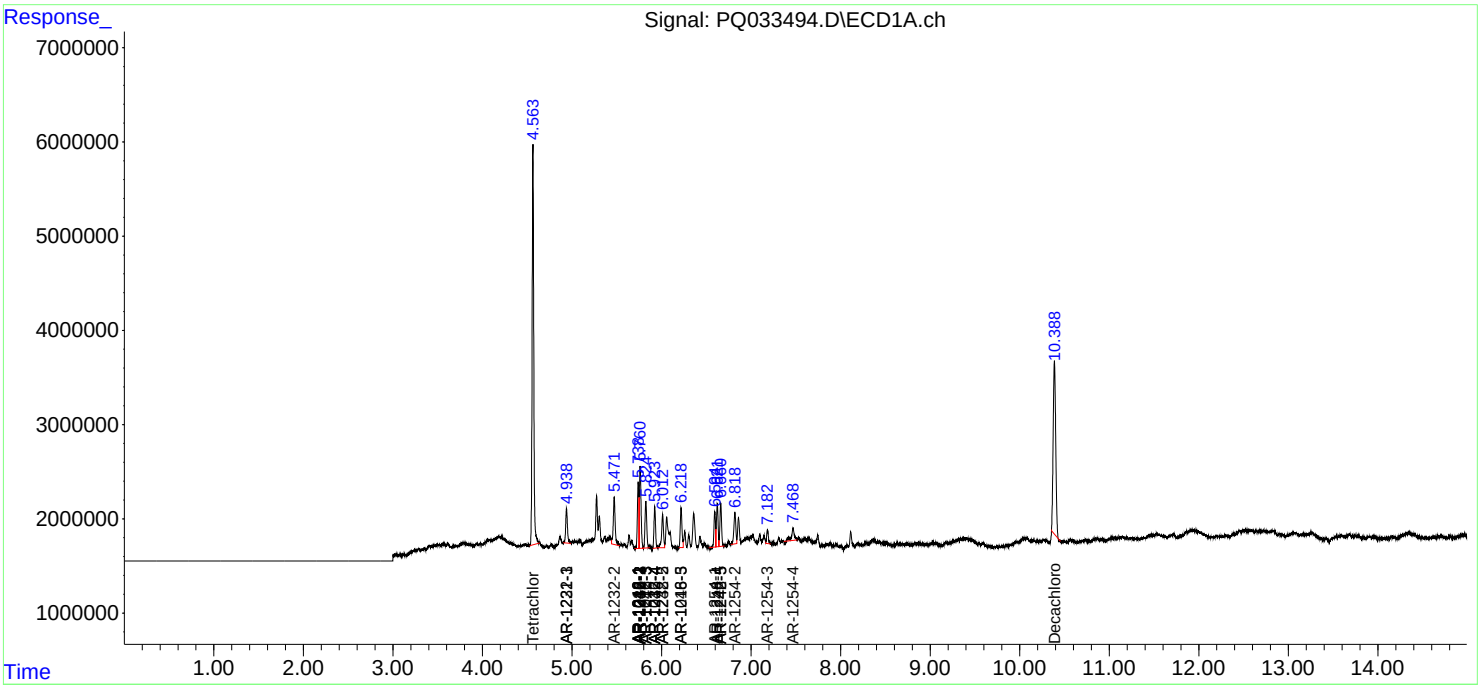
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

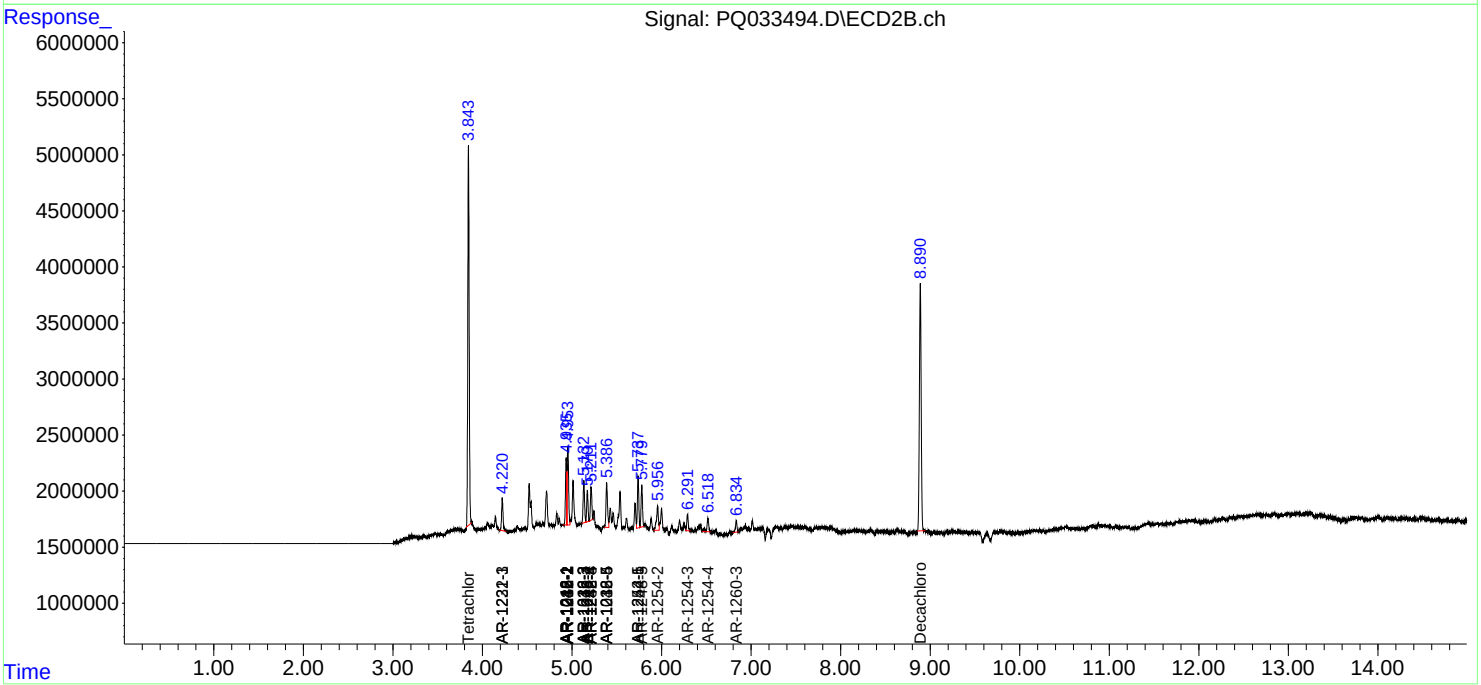
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 21:31
Operator : SM\SJ
Sample : J5164-02
Misc : LOQ AR1242 100PPB
ALS Vial : 40 Sample Multiplier: 1

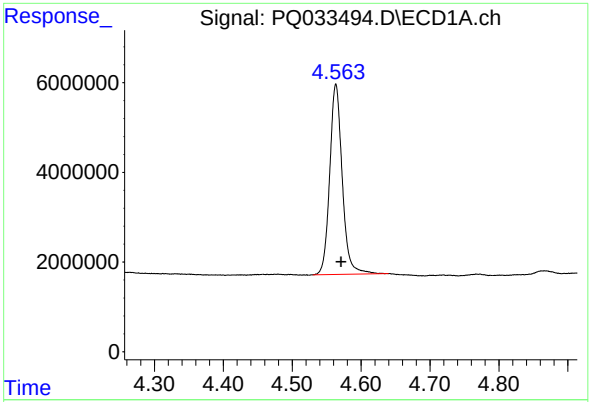
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:29:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
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



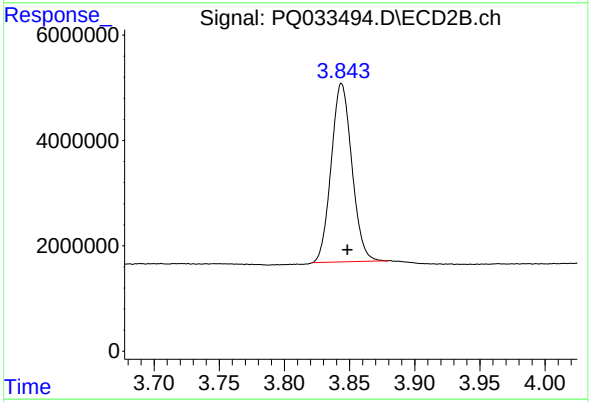




#1 Tetrachloro-m-xylene

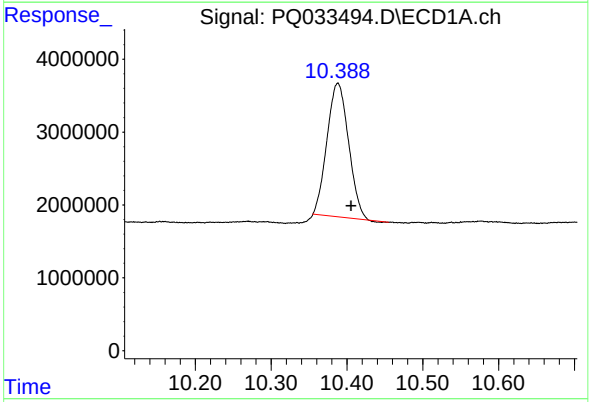
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 53551983
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



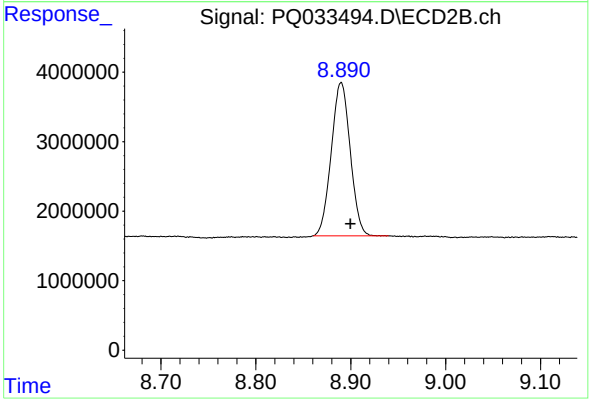
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 37373967
Conc: 21.12 ng/ml



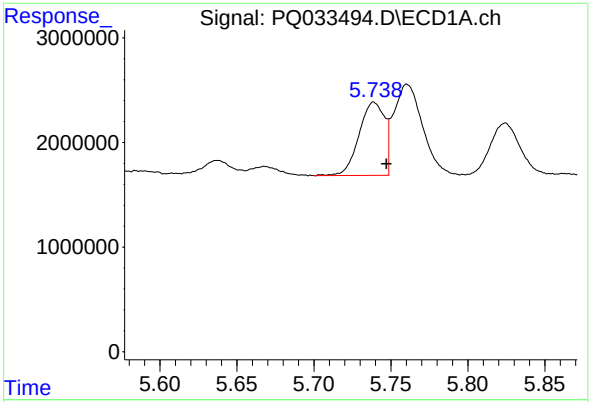
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.018 min
Response: 36162601
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

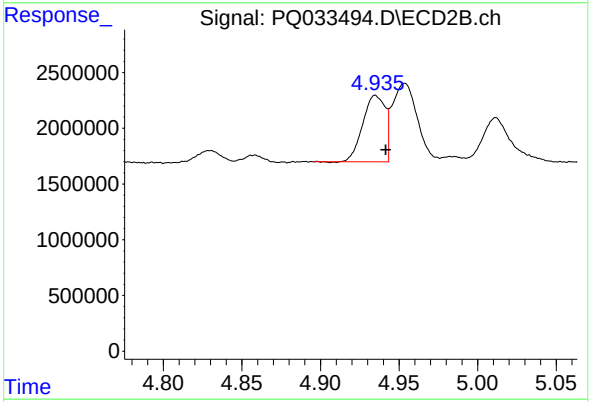
R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 30653728
Conc: 18.52 ng/ml



#3 AR-1016-1

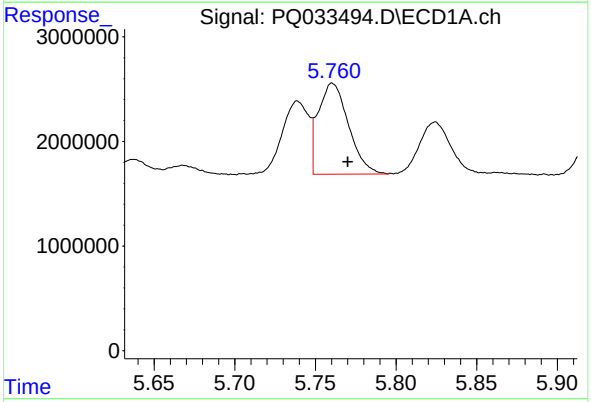
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 8081008
Conc: 80.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



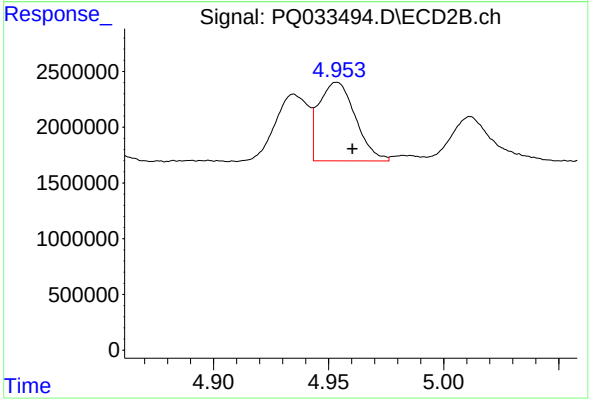
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 5903770
Conc: 75.89 ng/ml



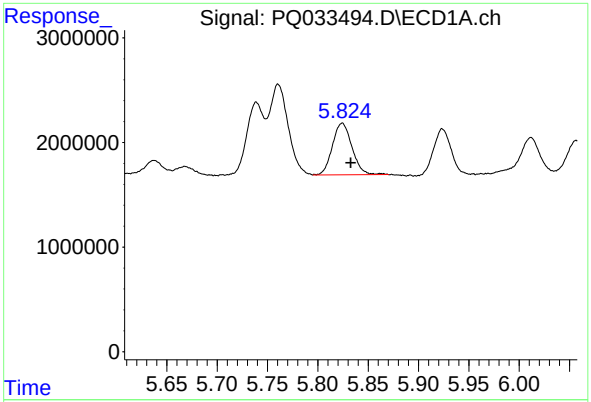
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 11365775
Conc: 77.03 ng/ml



#4 AR-1016-2

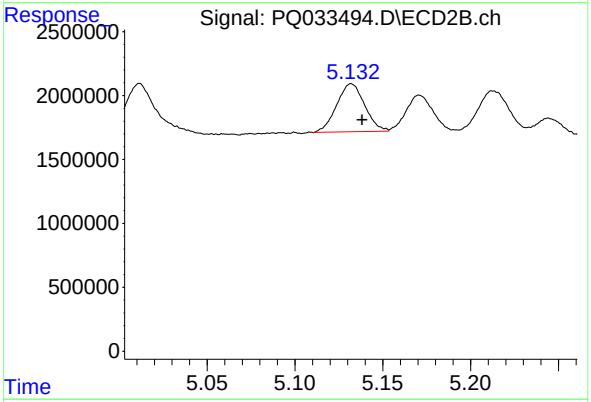
R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 7818847
Conc: 73.05 ng/ml



#5 AR-1016-3

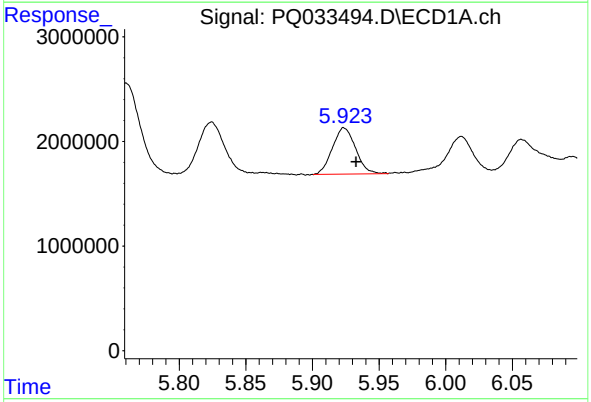
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 6691979
Conc: 75.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



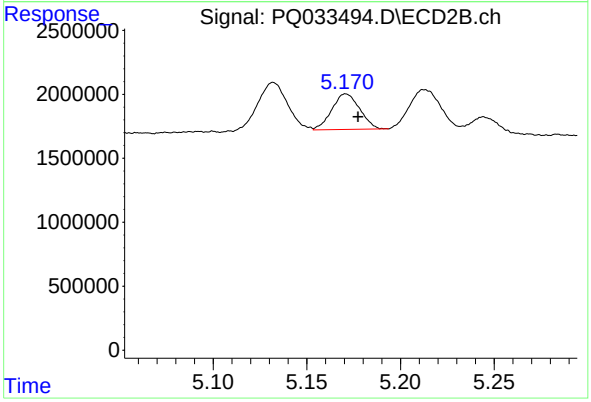
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 4171700
Conc: 75.21 ng/ml



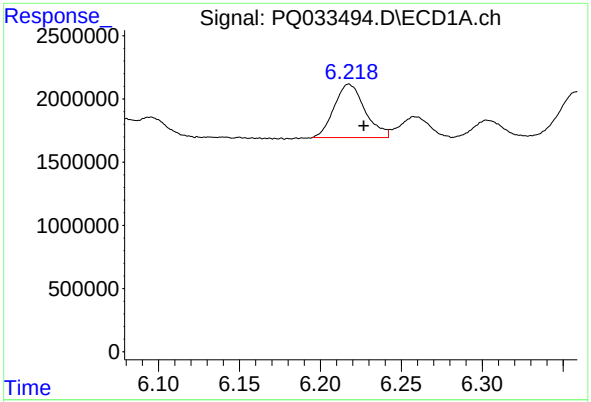
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 5349175
Conc: 72.59 ng/ml



#6 AR-1016-4

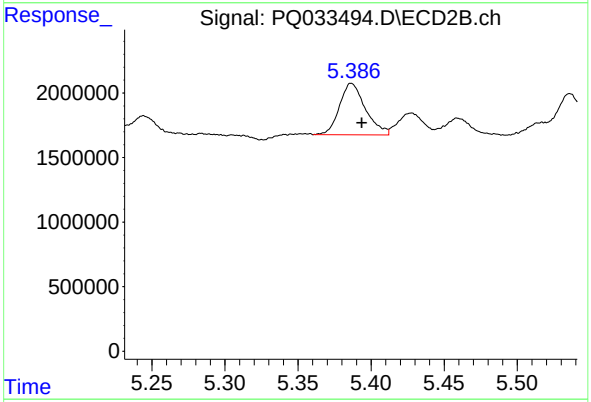
R.T.: 5.171 min
Delta R.T.: -0.007 min
Response: 2882033
Conc: 66.89 ng/ml



#7 AR-1016-5

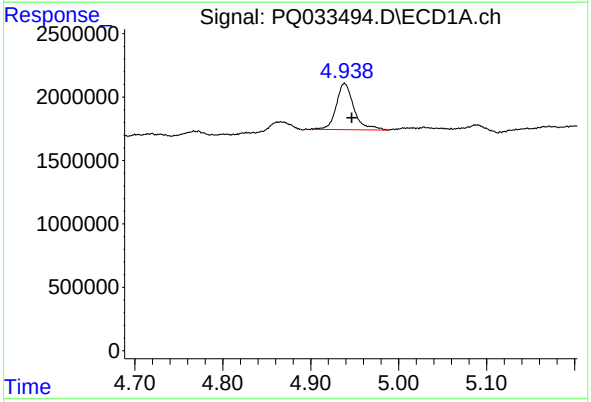
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 5605605
Conc: 75.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



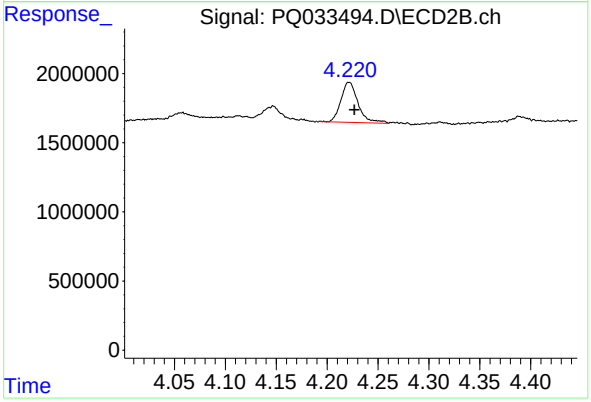
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 4945546
Conc: 82.76 ng/ml



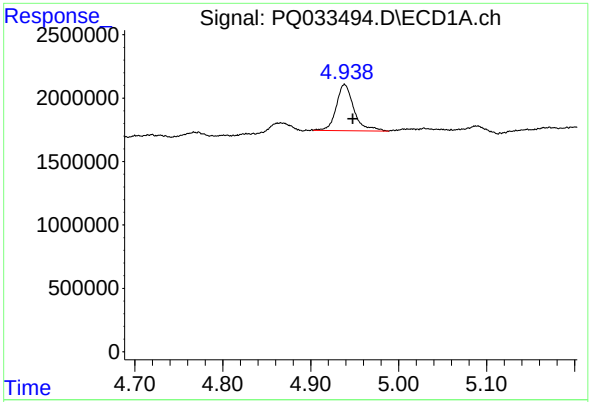
#10 AR-1221-3

R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 5042674
Conc: 87.57 ng/ml



#10 AR-1221-3

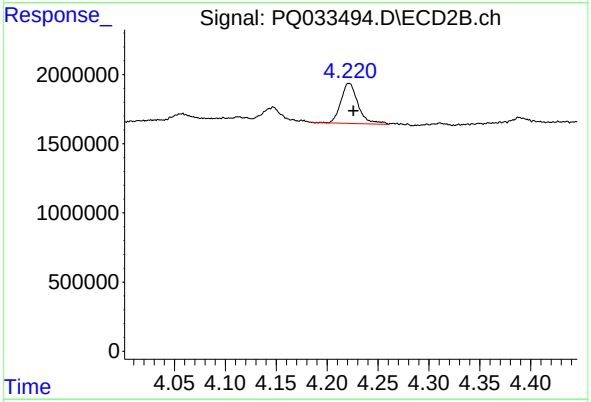
R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 3403543
Conc: 79.43 ng/ml



#11 AR-1232-1

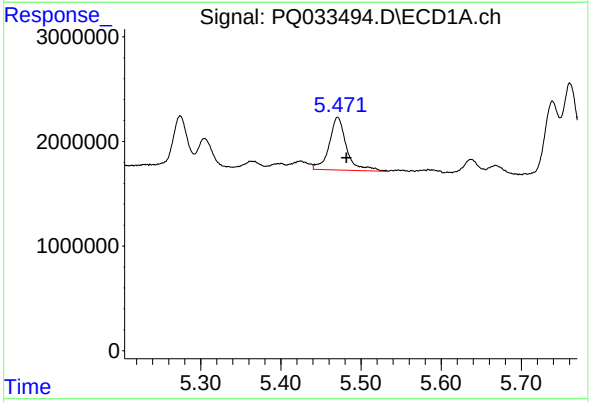
R.T.: 4.938 min
Delta R.T.: -0.009 min
Response: 5042674
Conc: 112.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



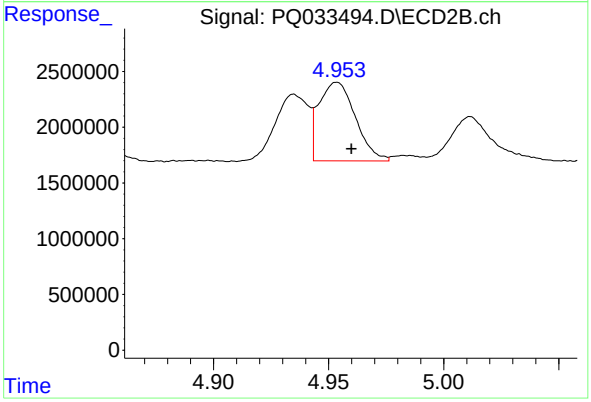
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 3403543
Conc: 104.70 ng/ml



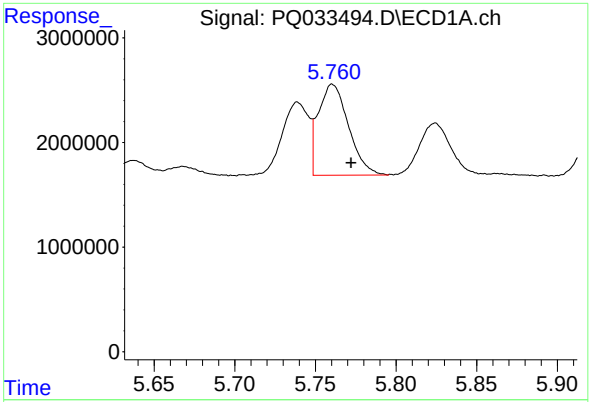
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: -0.011 min
Response: 7557199
Conc: 314.13 ng/ml



#12 AR-1232-2

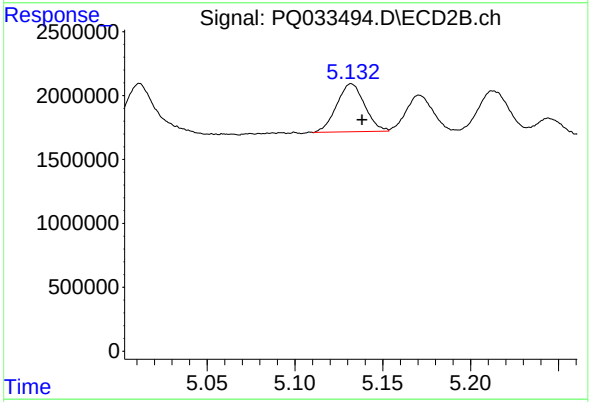
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 7818847
Conc: 217.58 ng/ml



#13 AR-1232-3

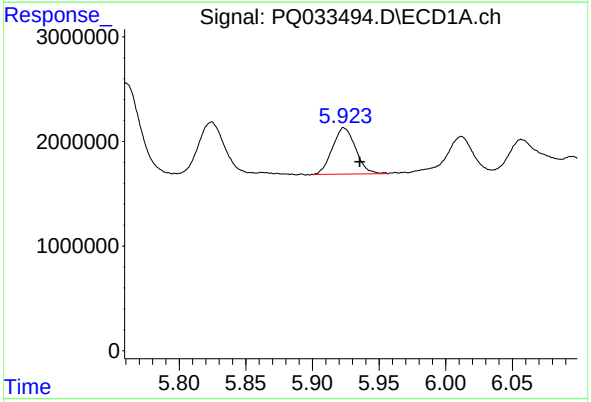
R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 11365775
Conc: 240.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



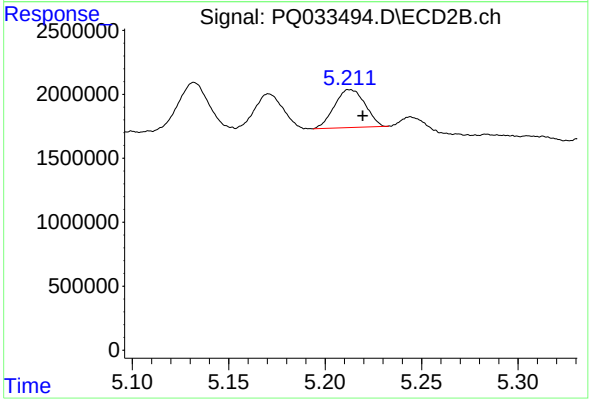
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 4171700
Conc: 227.27 ng/ml



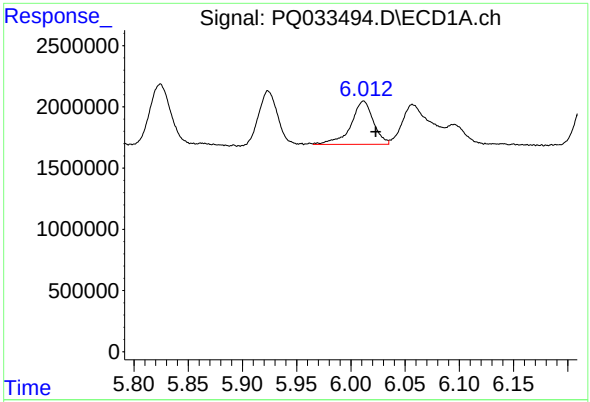
#14 AR-1232-4

R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 5349175
Conc: 223.83 ng/ml



#14 AR-1232-4

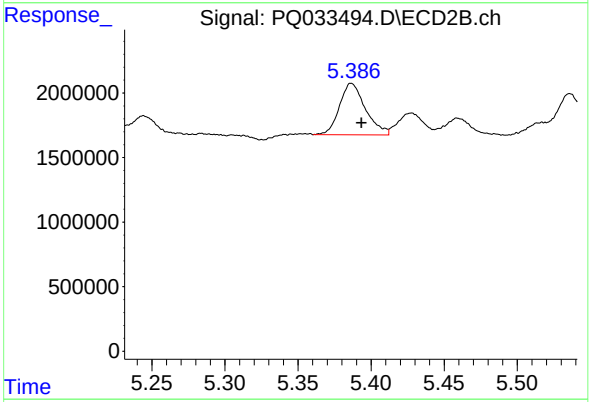
R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 3275947
Conc: 201.24 ng/ml



#15 AR-1232-5

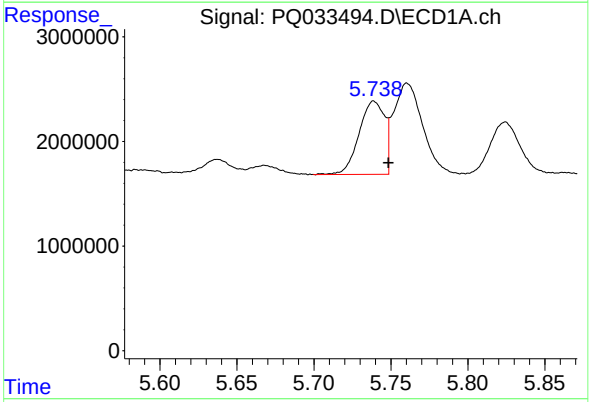
R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 5122186
Conc: 267.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



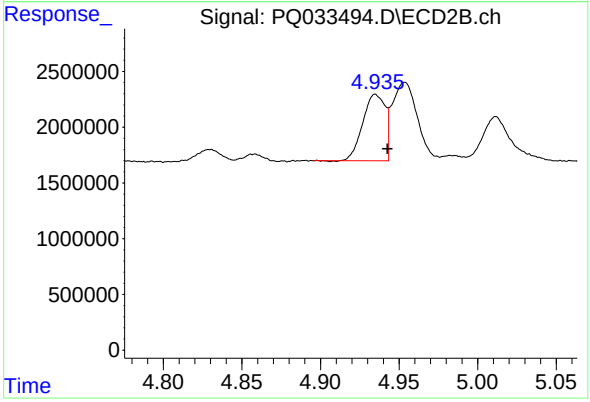
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 4945546
Conc: 262.96 ng/ml



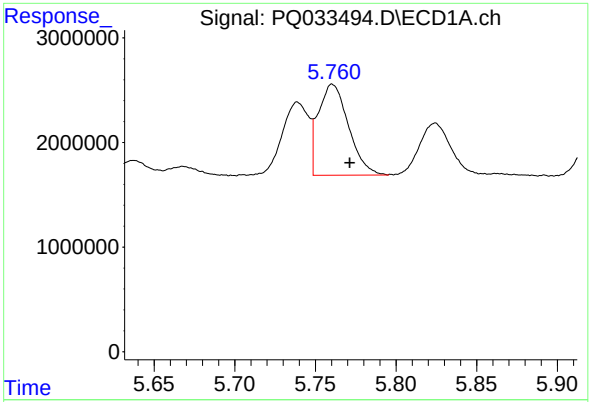
#16 AR-1242-1

R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 8081008
Conc: 146.23 ng/ml



#16 AR-1242-1

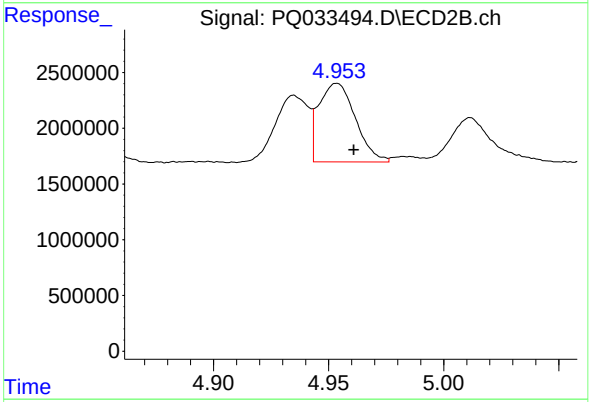
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 5903770
Conc: 140.37 ng/ml



#17 AR-1242-2

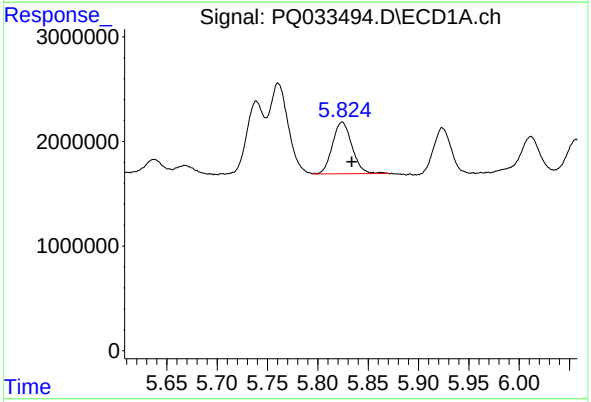
R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 11365775
Conc: 143.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



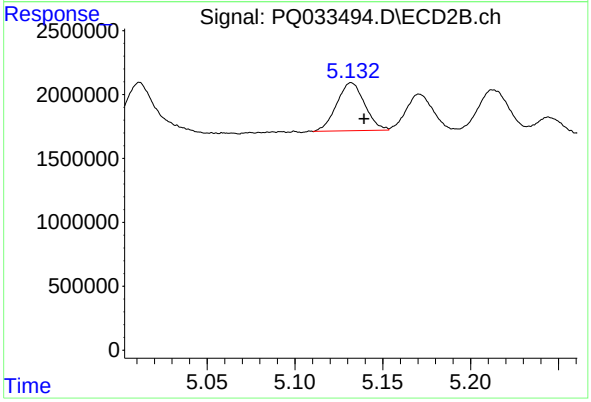
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 7818847
Conc: 129.37 ng/ml



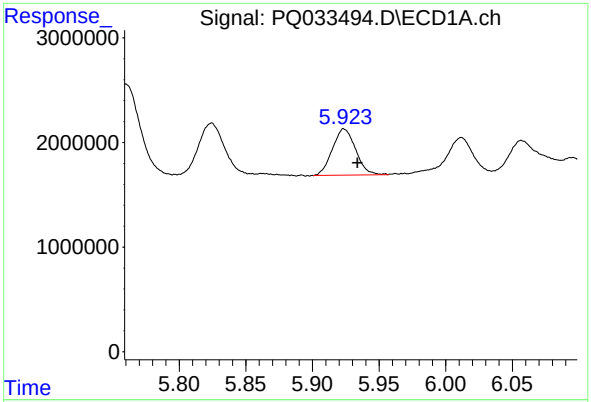
#18 AR-1242-3

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 6691979
Conc: 137.60 ng/ml



#18 AR-1242-3

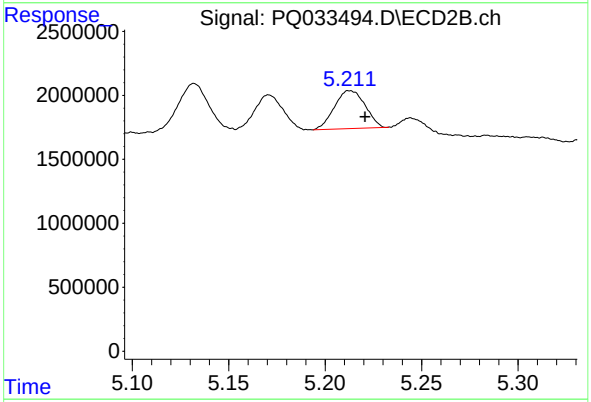
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 4171700
Conc: 129.53 ng/ml



#19 AR-1242-4

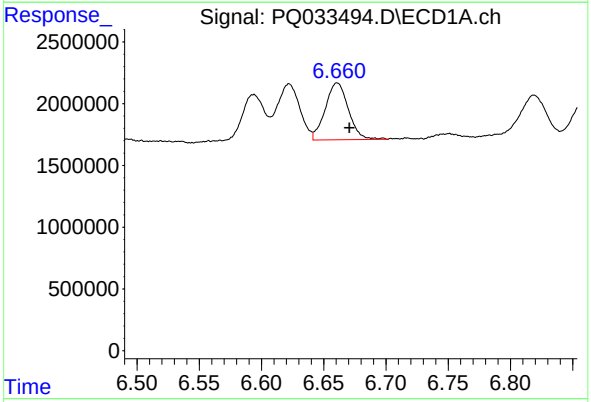
R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 5349175
Conc: 135.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



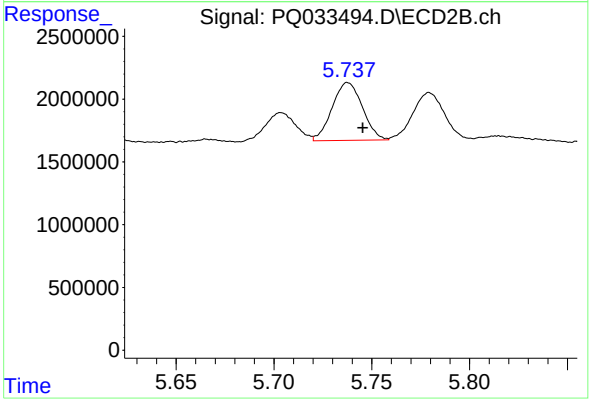
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 3275947
Conc: 102.13 ng/ml



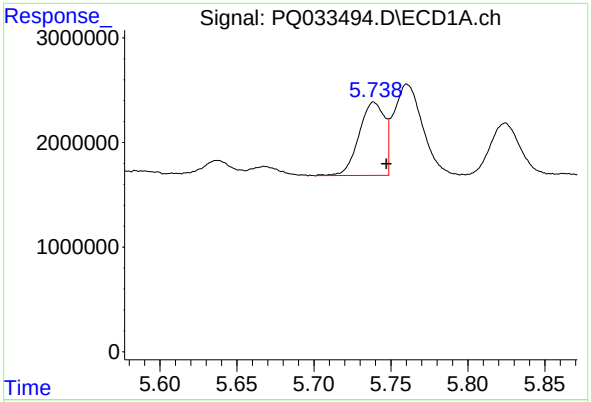
#20 AR-1242-5

R.T.: 6.661 min
Delta R.T.: -0.010 min
Response: 5958363
Conc: 124.96 ng/ml



#20 AR-1242-5

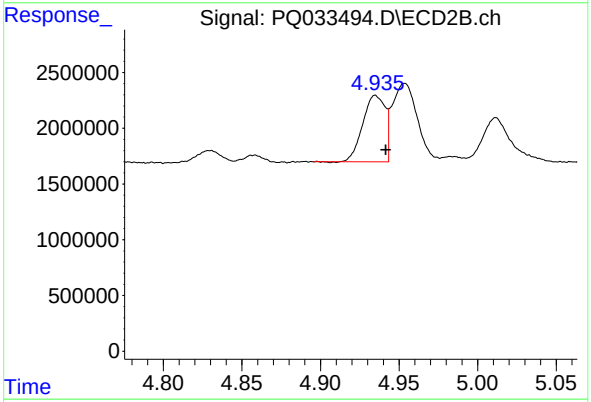
R.T.: 5.738 min
Delta R.T.: -0.008 min
Response: 4962846
Conc: 111.37 ng/ml



#21 AR-1248-1

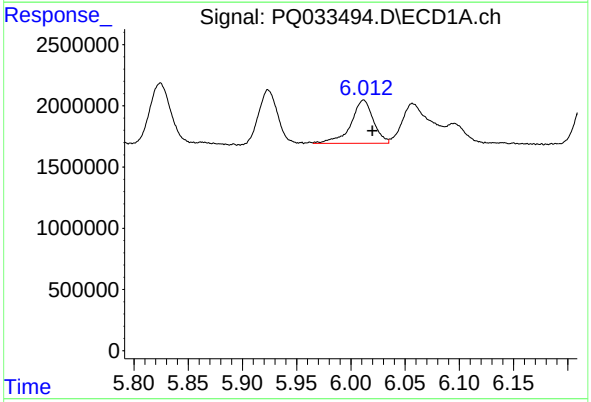
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 8081008
Conc: 194.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



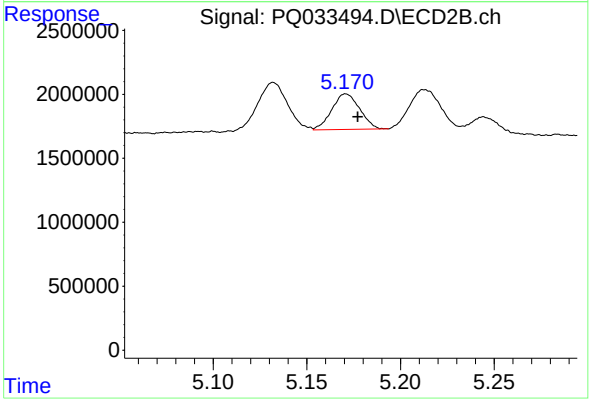
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 5903770
Conc: 181.07 ng/ml



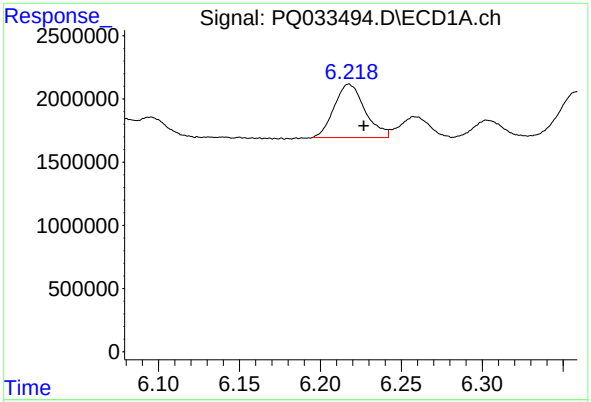
#22 AR-1248-2

R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 5122186
Conc: 85.13 ng/ml



#22 AR-1248-2

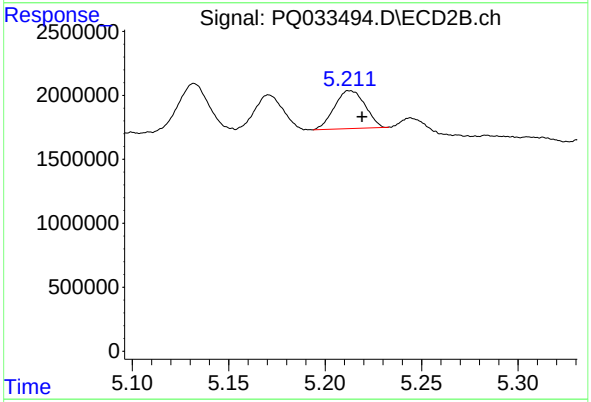
R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 2882033
Conc: 65.12 ng/ml



#23 AR-1248-3

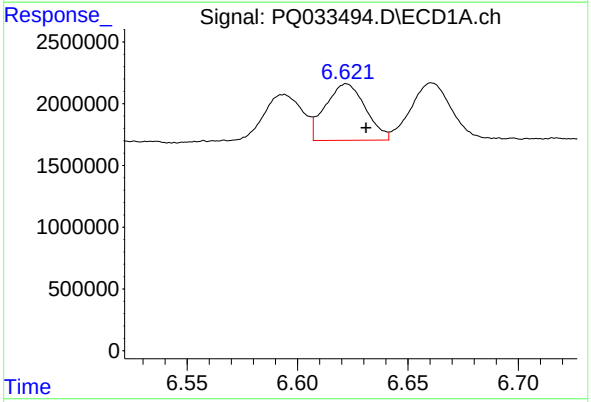
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 5605605
Conc: 80.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



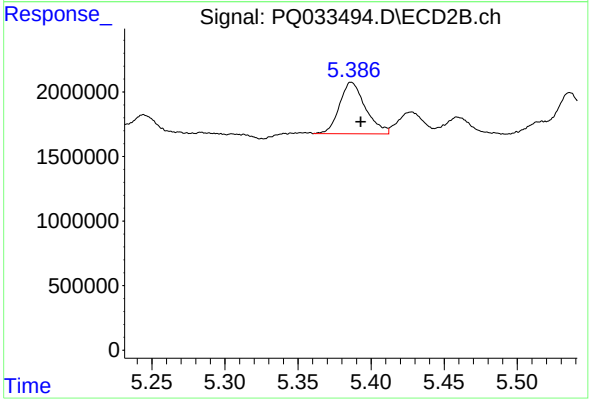
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 3275947
Conc: 72.31 ng/ml



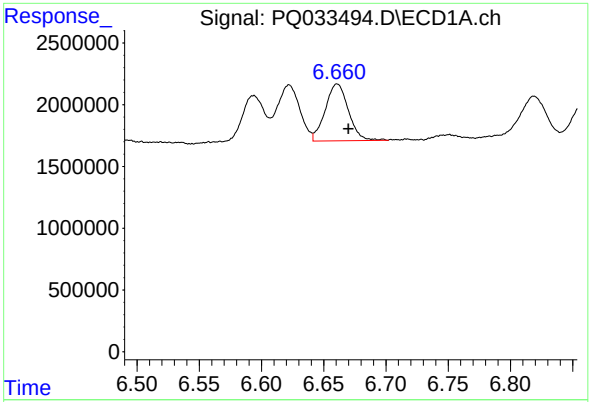
#24 AR-1248-4

R.T.: 6.622 min
Delta R.T.: -0.009 min
Response: 5791431
Conc: 72.32 ng/ml



#24 AR-1248-4

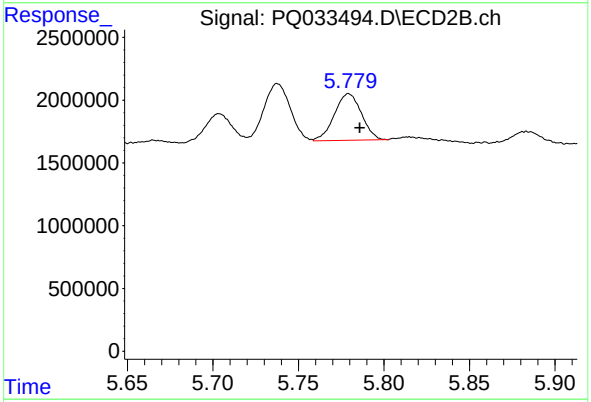
R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 4945546
Conc: 86.64 ng/ml



#25 AR-1248-5

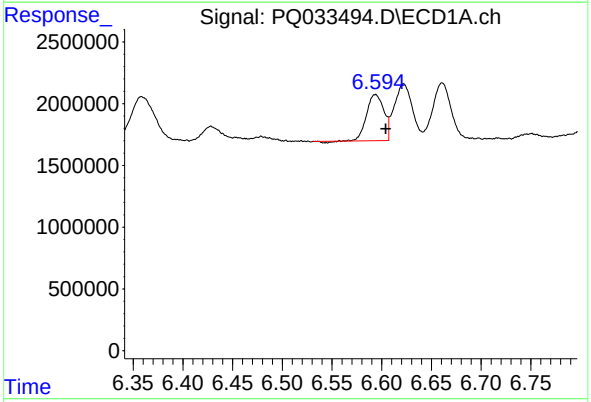
R.T.: 6.661 min
Delta R.T.: -0.009 min
Response: 5958363
Conc: 78.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



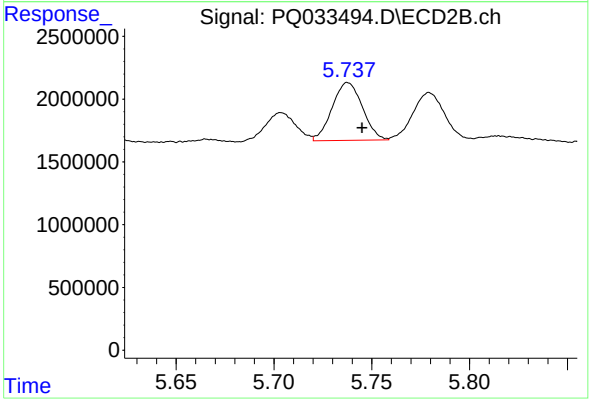
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 4093500
Conc: 68.89 ng/ml



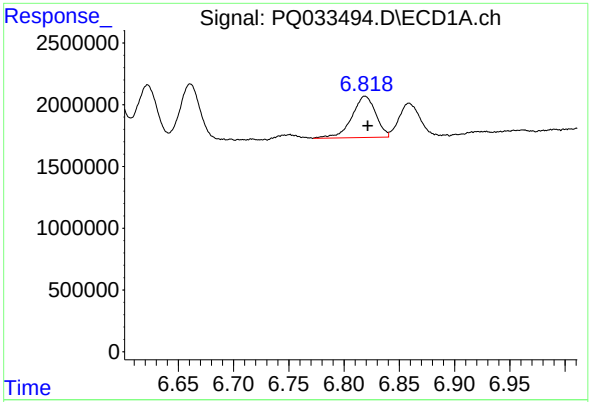
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 4470830
Conc: 37.86 ng/ml



#26 AR-1254-1

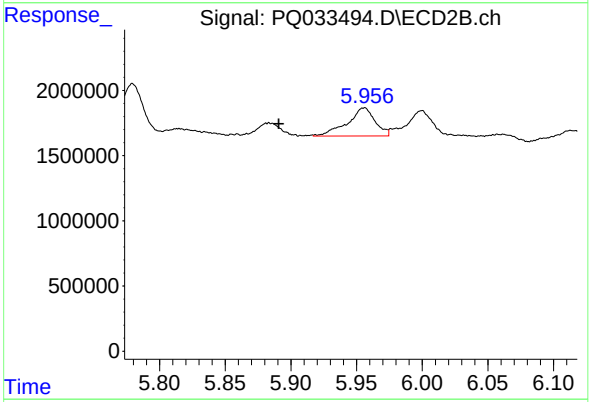
R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 4962846
Conc: 38.75 ng/ml



#27 AR-1254-2

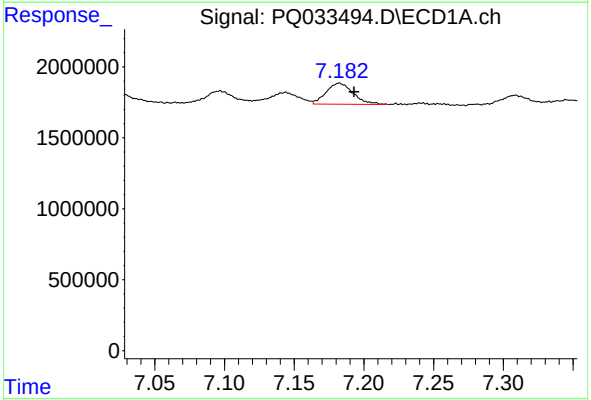
R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 5039271
Conc: 27.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



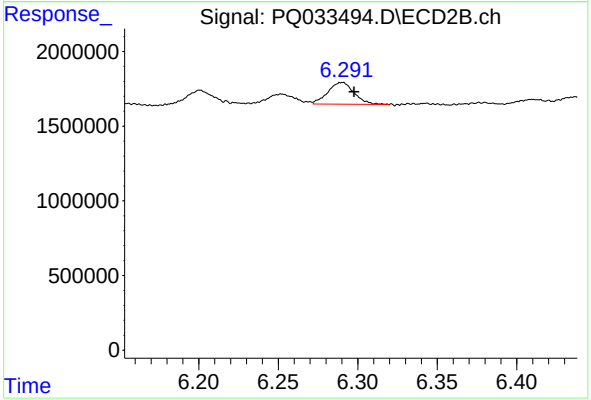
#27 AR-1254-2

R.T.: 5.956 min
Delta R.T.: 0.065 min
Response: 3175162
Conc: 28.49 ng/ml



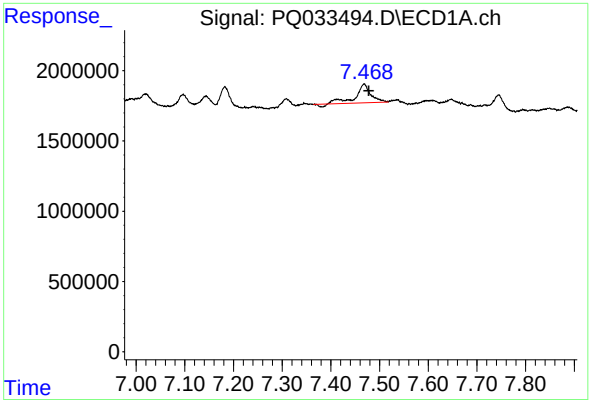
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 2001188
Conc: 9.70 ng/ml



#28 AR-1254-3

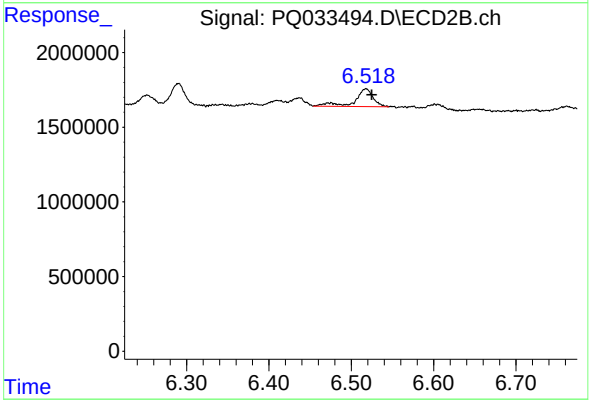
R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 1680795
Conc: 8.65 ng/ml



#29 AR-1254-4

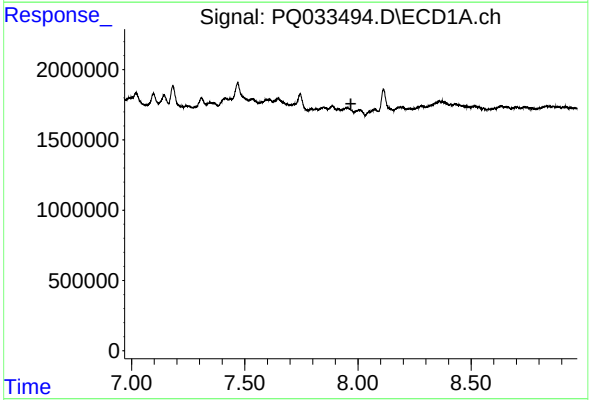
R.T.: 7.469 min
Delta R.T.: -0.009 min
Response: 2774982
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



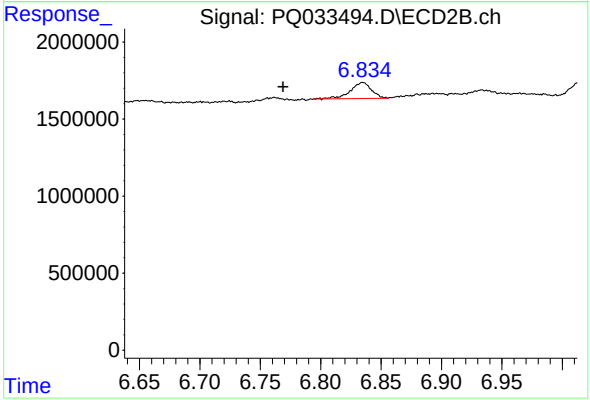
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 1831081
Conc: 14.91 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 6.835 min
Delta R.T.: 0.066 min
Response: 1258965
Conc: 9.09 ng/ml