Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091818\
Data File : PQ031975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 13:43
Operator : SM\SJ
Sample : AR1242ICC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:56:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 01:56:35 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...	4.594	3.873	111.5E6	96675612	48.451	48.700	
2)	SA Decachlor...	10.454	8.953	95606069	86882173	46.281	45.453	
	Target Compounds							
3)	L1 AR-1016-1	5.308	4.556	19542674	17804946	369.271	369.014	
4)	L1 AR-1016-2	5.504	4.972	19644177	25343476	374.603	375.558	
5)	L1 AR-1016-3	5.772	4.991	27014632	34363818	366.288	367.800	
6)	L1 AR-1016-4	5.858	5.048	24536012	22776602	359.439	383.629	
7)	L1 AR-1016-5	6.253	5.426	20177938	20524919	370.533	392.731	
16)	L4 AR-1242-1	5.338	4.576	11062944	9938929	500.000	500.000	
17)	L4 AR-1242-2	6.092	5.170	18152738	17937799	500.000	500.000	
18)	L4 AR-1242-3	6.294	5.284	8520637	5886646	500.000	500.000	
19)	L4 AR-1242-4	6.338	5.650	7612965	5213721	500.000	500.000	
20)	L4 AR-1242-5	6.395	6.042	22719333	11868058	500.000	500.000	
21)	L5 AR-1248-1	6.046	5.209	16530768	13886329	285.642	282.343	
22)	L5 AR-1248-2	6.630	5.778	15531055	21736896	276.320	237.780	
23)	L5 AR-1248-3	6.657	5.820	21125224	17674942	282.430	279.462	
24)	L5 AR-1248-4	6.696	5.997	21969653	14302320	310.336	262.159	
25)	L5 AR-1248-5	6.895	6.333	13894368	7530203	303.766	185.012	#
26)	L6 AR-1254-1	6.855	5.925	19173580	5354724	115.632	44.535	#
27)	L6 AR-1254-2	7.131	6.243	5227678	5197525	51.394	52.591	
28)	L6 AR-1254-3	7.218	6.560	7637138	5604391	41.994	44.690	
29)	L6 AR-1254-4	7.504	6.879	6051458	5202745	45.415	59.148	#
30)	L6 AR-1254-5	7.781	6.979	5575154	1854335	54.527	10.675	#
31)	L7 AR-1260-1	7.344	6.450	3495805	2042294	29.971	19.061	#
33)	L7 AR-1260-3	7.924	0.000	1307008	0	8.435	N.D.	#
36)	L8 AR-1262-1	7.218	6.333	7637138	7530203	129.184	142.992	
41)	L9 AR-1268-1	0.000	6.979	0	1854335	N.D.	36.800	#

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

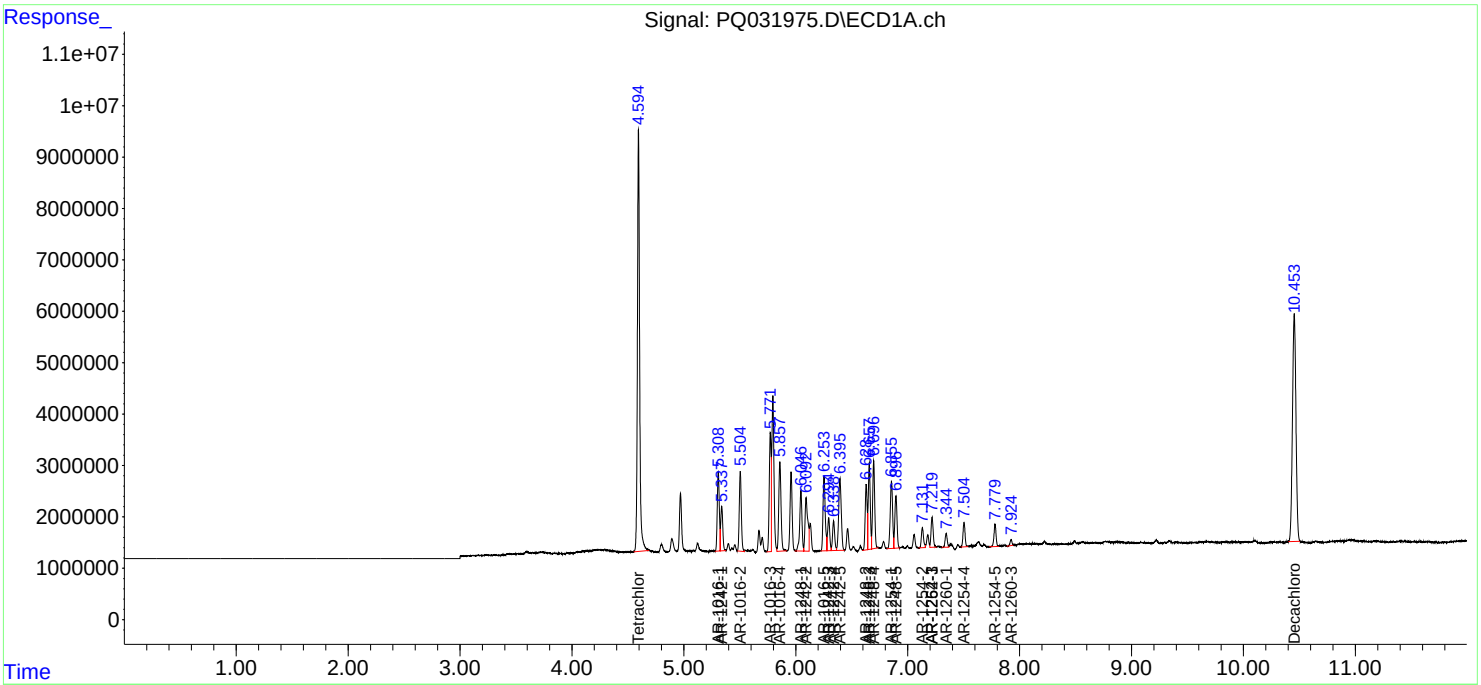
Quantitation Report (Not Reviewed)

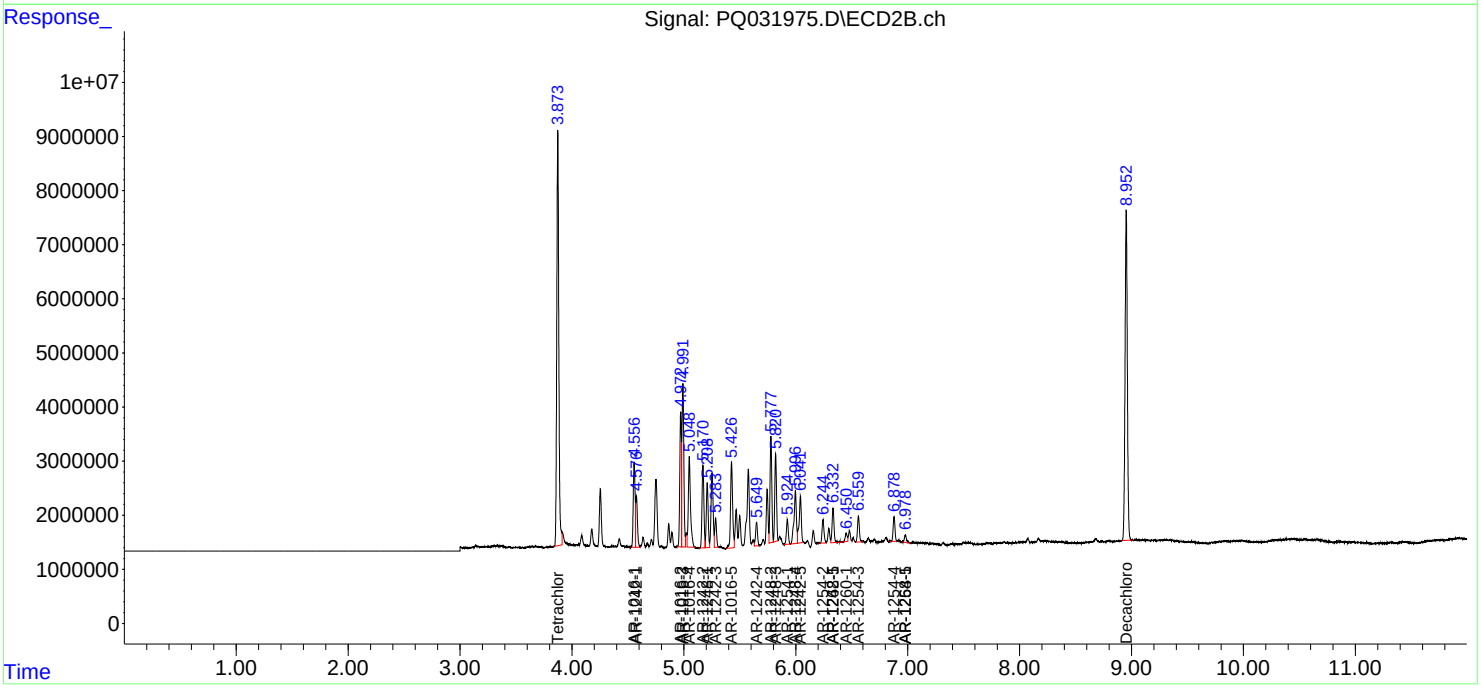
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091818\
Data File : PQ031975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 13:43
Operator : SM\SJ
Sample : AR1242ICC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

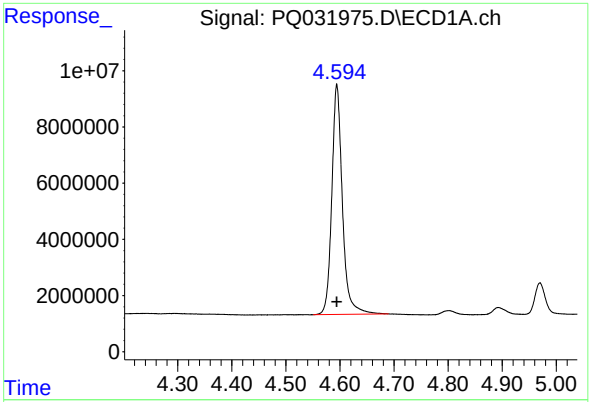
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:56:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 01:56:35 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



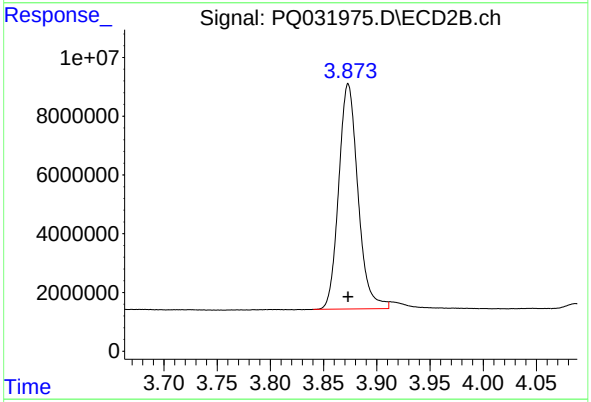




#1 Tetrachloro-m-xylene

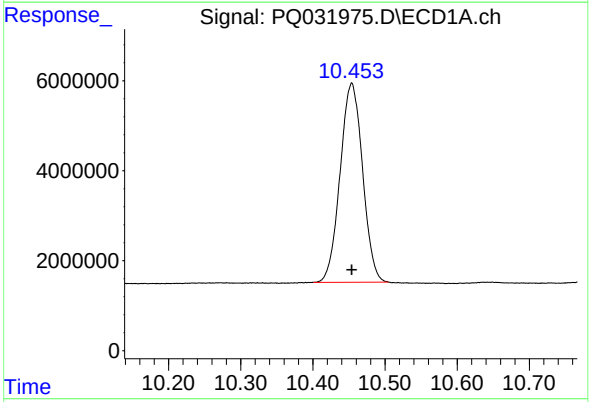
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 111489903
Conc: 48.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



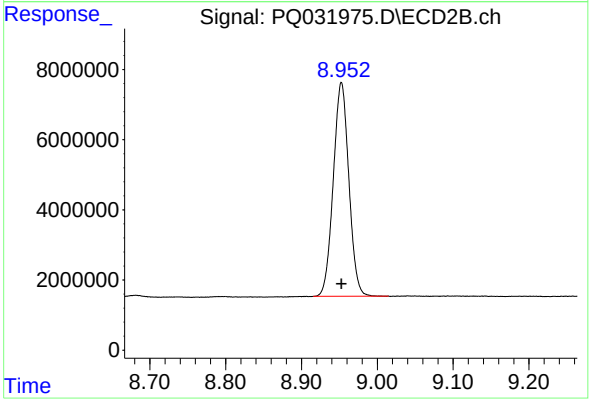
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 96675612
Conc: 48.70 ng/ml



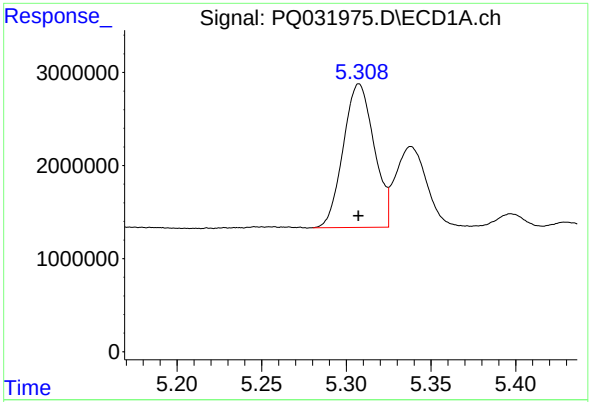
#2 Decachlorobiphenyl

R.T.: 10.454 min
Delta R.T.: 0.000 min
Response: 95606069
Conc: 46.28 ng/ml



#2 Decachlorobiphenyl

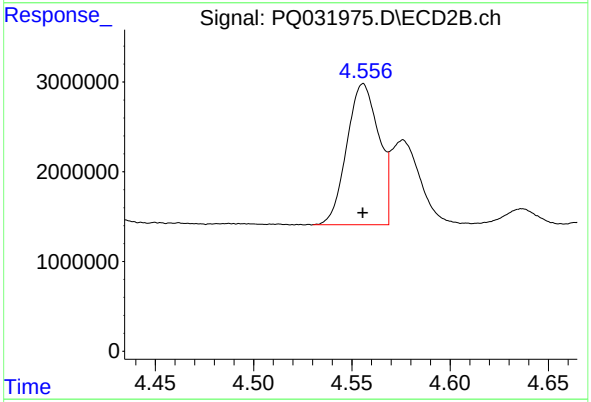
R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 86882173
Conc: 45.45 ng/ml



#3 AR-1016-1

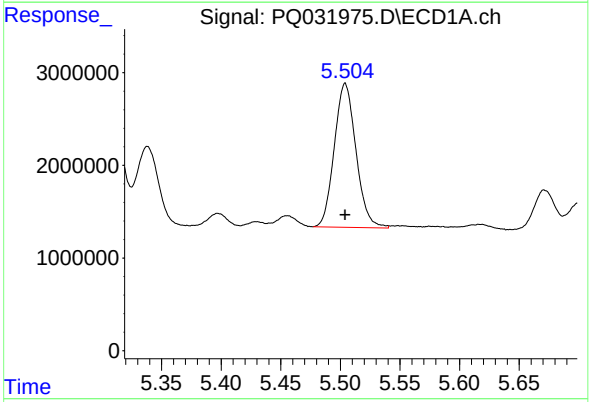
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 19542674
Conc: 369.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



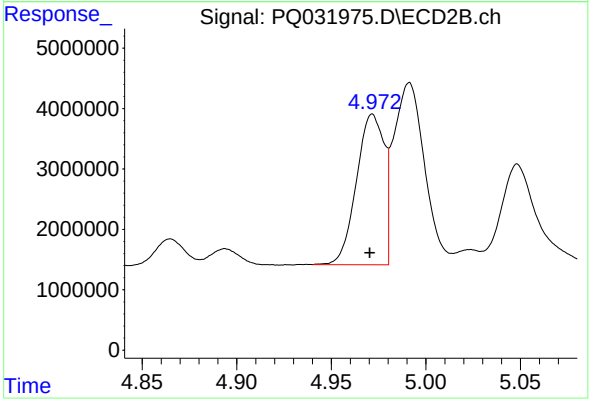
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 17804946
Conc: 369.01 ng/ml



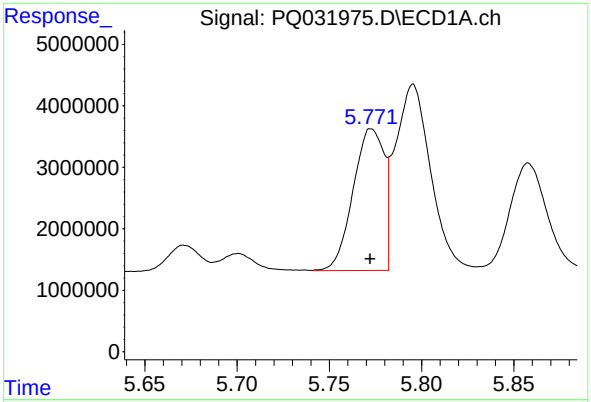
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 19644177
Conc: 374.60 ng/ml



#4 AR-1016-2

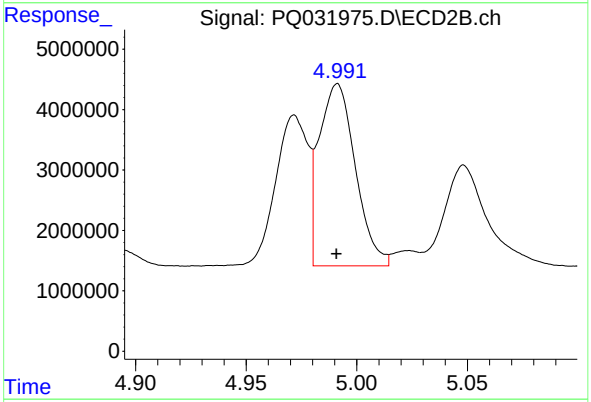
R.T.: 4.972 min
Delta R.T.: 0.001 min
Response: 25343476
Conc: 375.56 ng/ml



#5 AR-1016-3

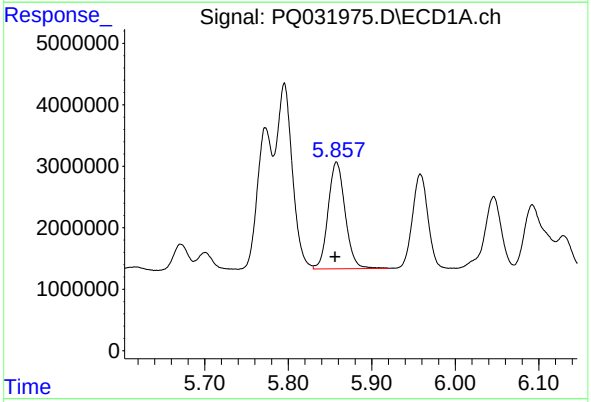
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 27014632
Conc: 366.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



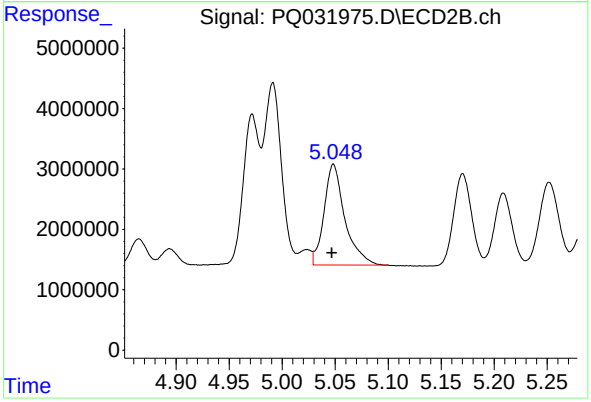
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 34363818
Conc: 367.80 ng/ml



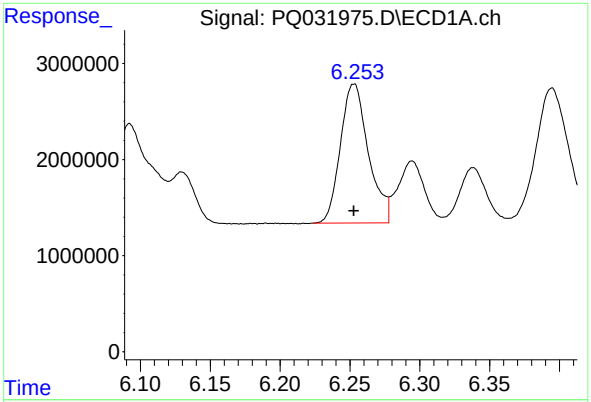
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 24536012
Conc: 359.44 ng/ml



#6 AR-1016-4

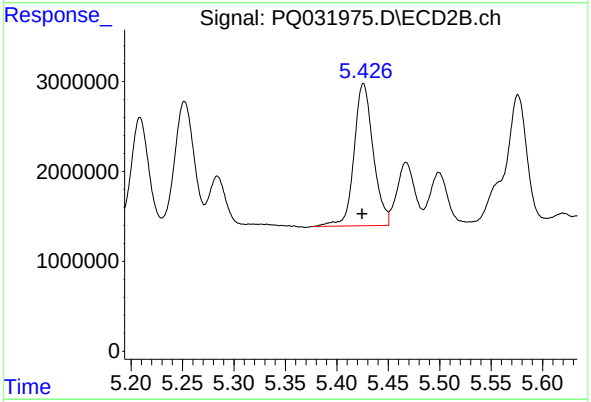
R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 22776602
Conc: 383.63 ng/ml



#7 AR-1016-5

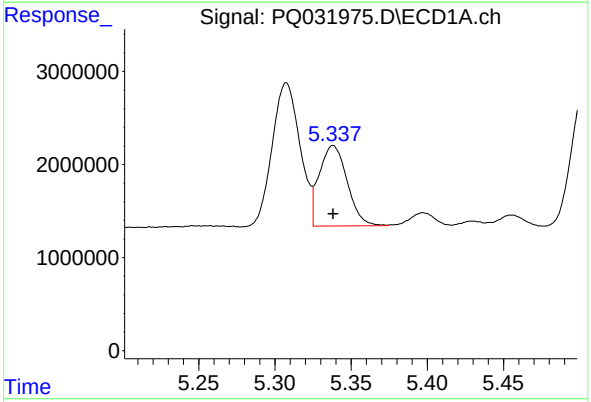
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 20177938
Conc: 370.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



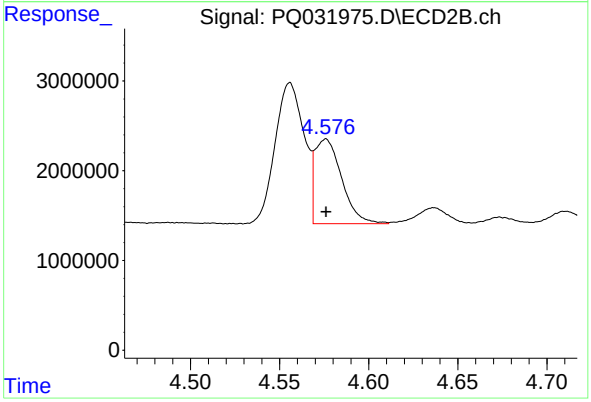
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 20524919
Conc: 392.73 ng/ml



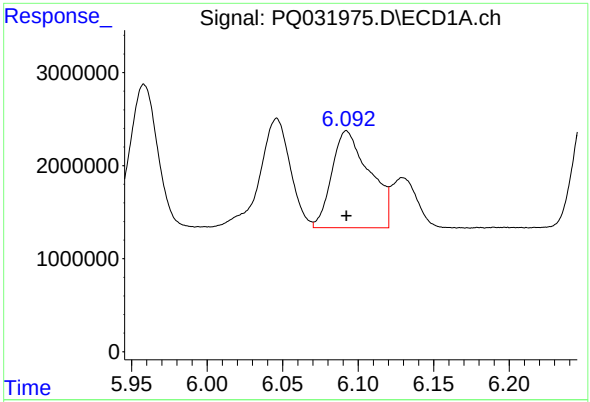
#16 AR-1242-1

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 11062944
Conc: 500.00 ng/ml



#16 AR-1242-1

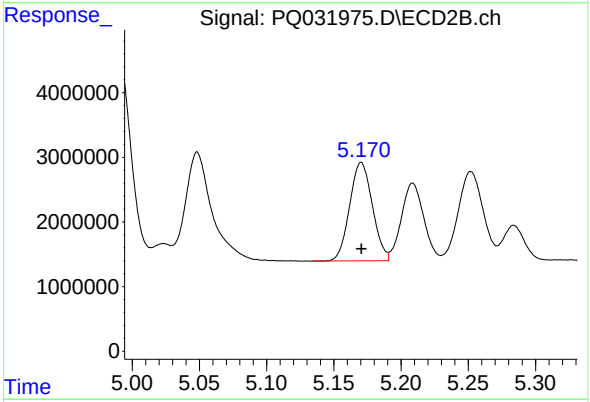
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 9938929
Conc: 500.00 ng/ml



#17 AR-1242-2

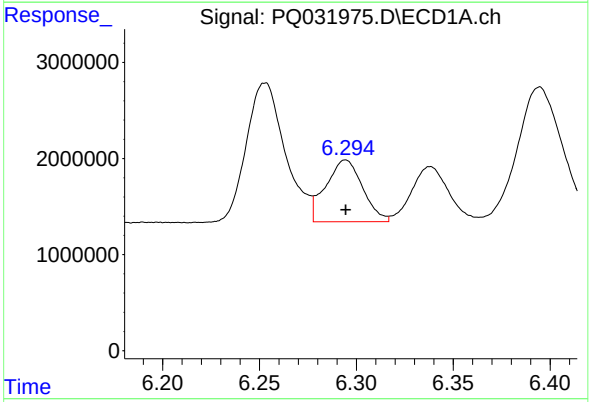
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 18152738
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



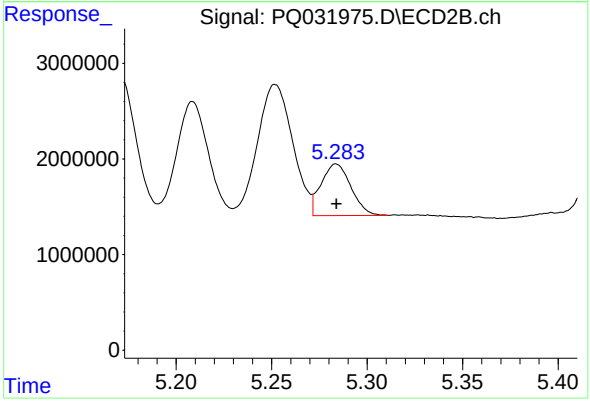
#17 AR-1242-2

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 17937799
Conc: 500.00 ng/ml



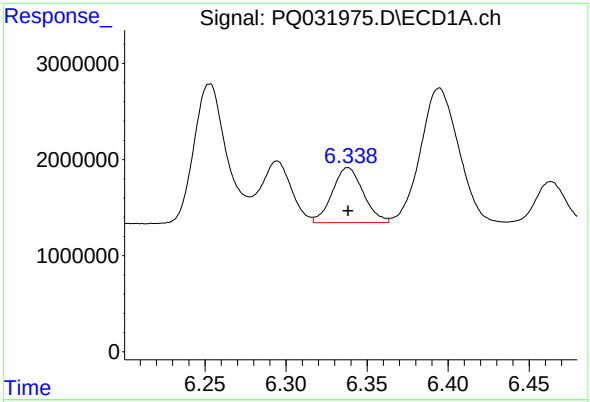
#18 AR-1242-3

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 8520637
Conc: 500.00 ng/ml



#18 AR-1242-3

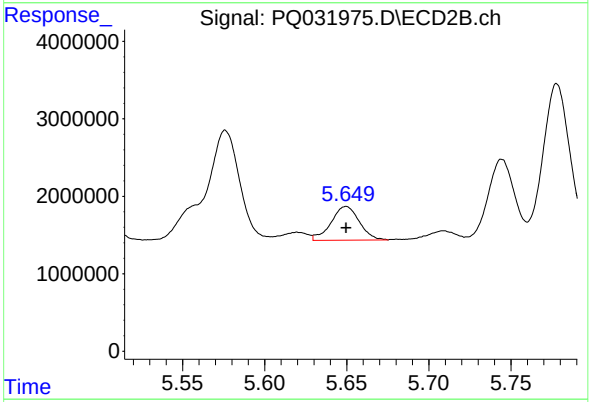
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 5886646
Conc: 500.00 ng/ml



#19 AR-1242-4

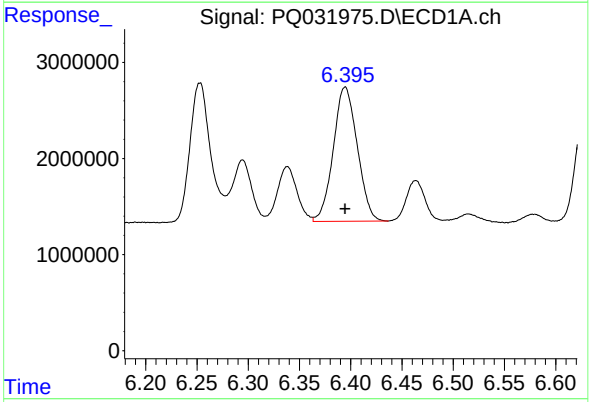
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 7612965
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



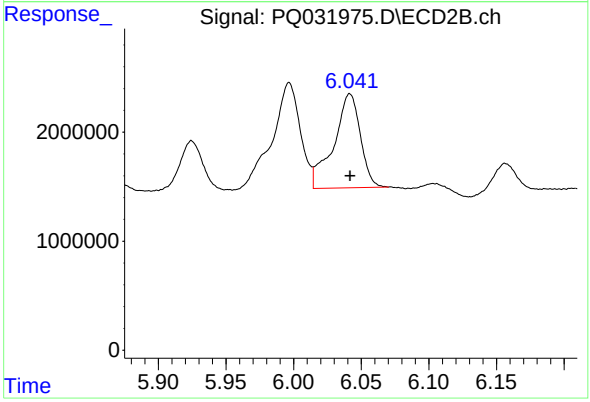
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 5213721
Conc: 500.00 ng/ml



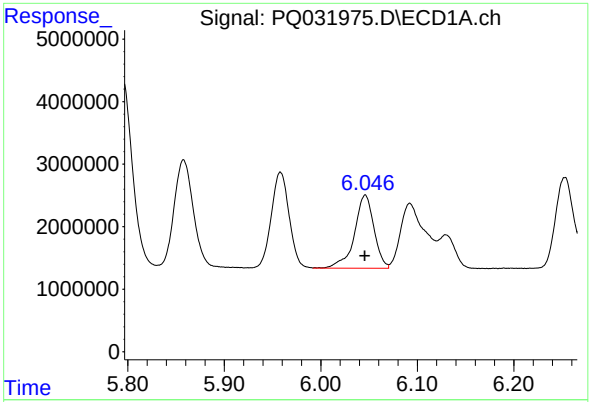
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 22719333
Conc: 500.00 ng/ml



#20 AR-1242-5

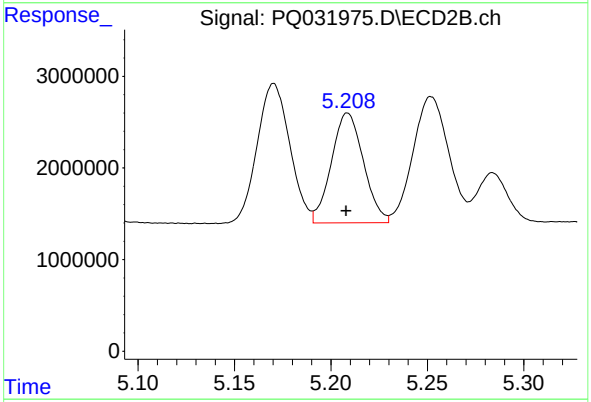
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 11868058
Conc: 500.00 ng/ml



#21 AR-1248-1

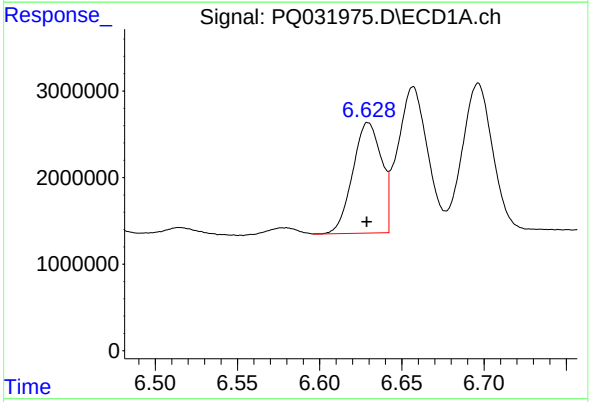
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 16530768
Conc: 285.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



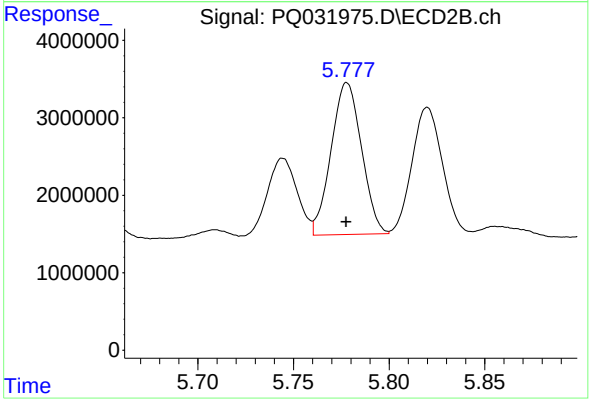
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 13886329
Conc: 282.34 ng/ml



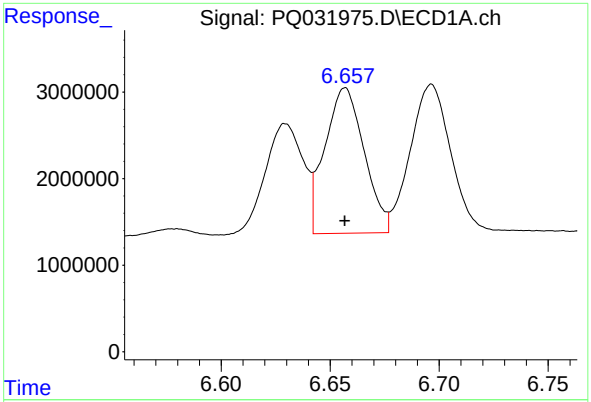
#22 AR-1248-2

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 15531055
Conc: 276.32 ng/ml



#22 AR-1248-2

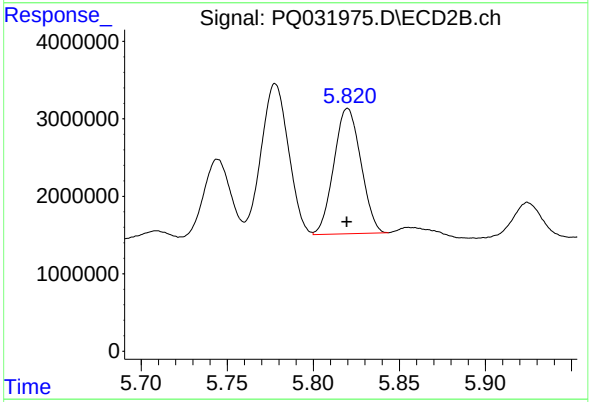
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 21736896
Conc: 237.78 ng/ml



#23 AR-1248-3

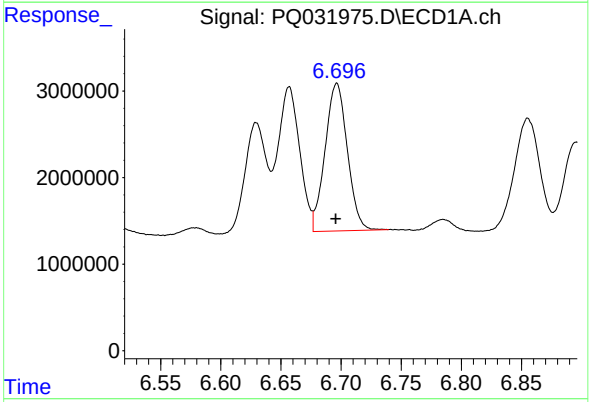
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 21125224
Conc: 282.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



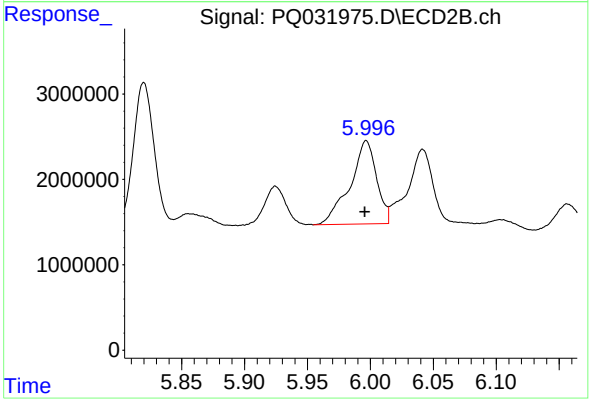
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 17674942
Conc: 279.46 ng/ml



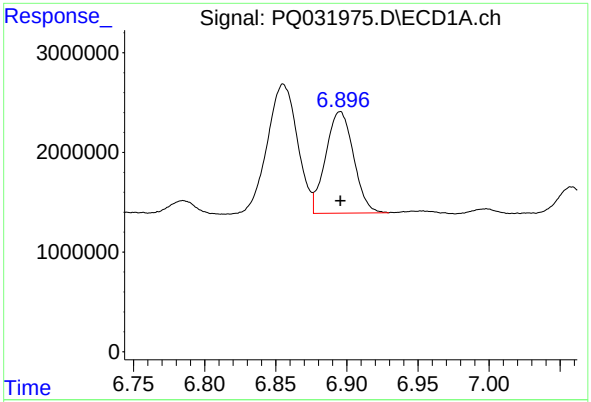
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 21969653
Conc: 310.34 ng/ml



#24 AR-1248-4

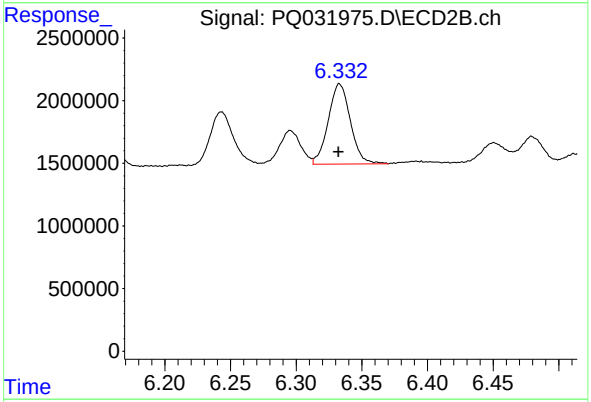
R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 14302320
Conc: 262.16 ng/ml



#25 AR-1248-5

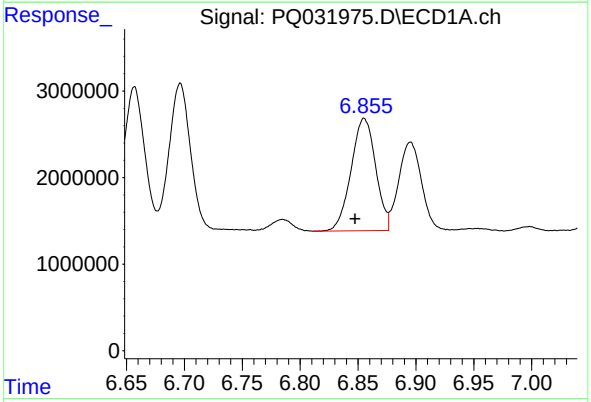
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 13894368
Conc: 303.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



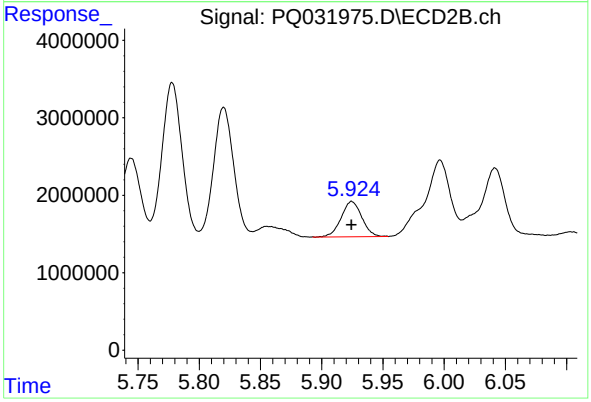
#25 AR-1248-5

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 7530203
Conc: 185.01 ng/ml



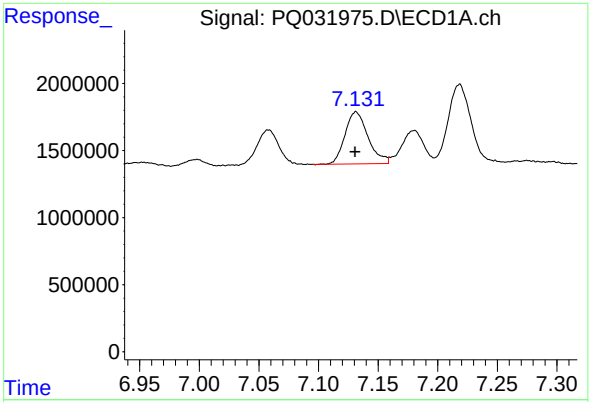
#26 AR-1254-1

R.T.: 6.855 min
Delta R.T.: 0.008 min
Response: 19173580
Conc: 115.63 ng/ml



#26 AR-1254-1

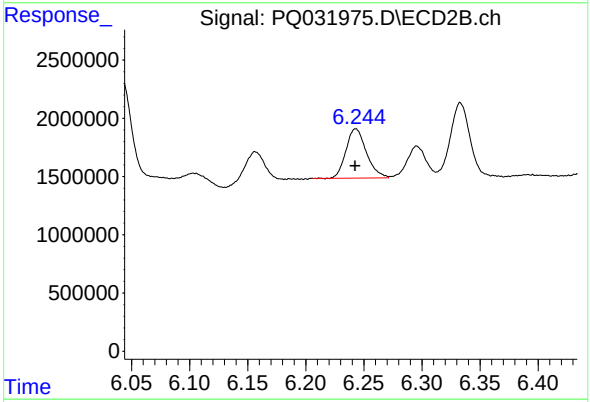
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 5354724
Conc: 44.54 ng/ml



#27 AR-1254-2

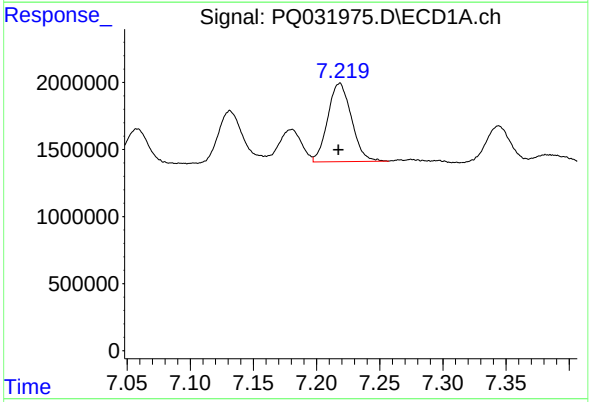
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 5227678
Conc: 51.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



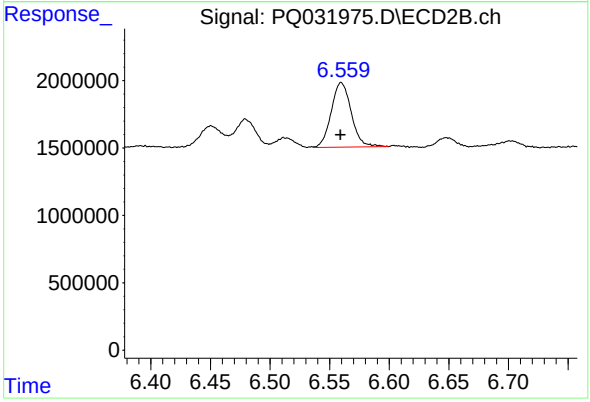
#27 AR-1254-2

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 5197525
Conc: 52.59 ng/ml



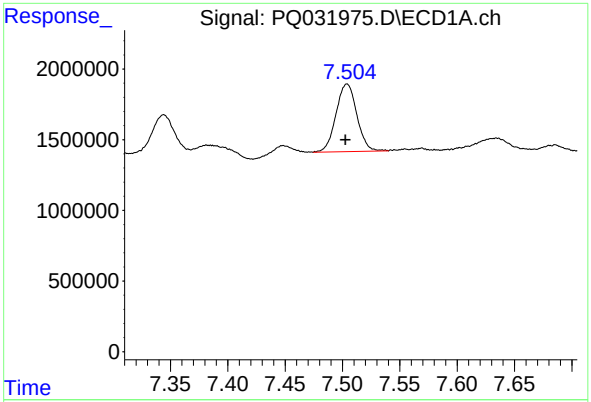
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: 0.001 min
Response: 7637138
Conc: 41.99 ng/ml



#28 AR-1254-3

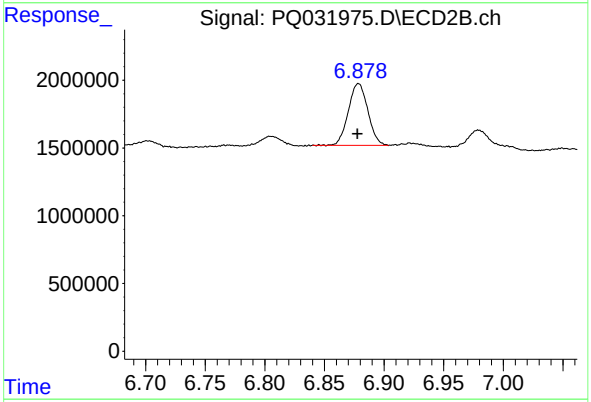
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 5604391
Conc: 44.69 ng/ml



#29 AR-1254-4

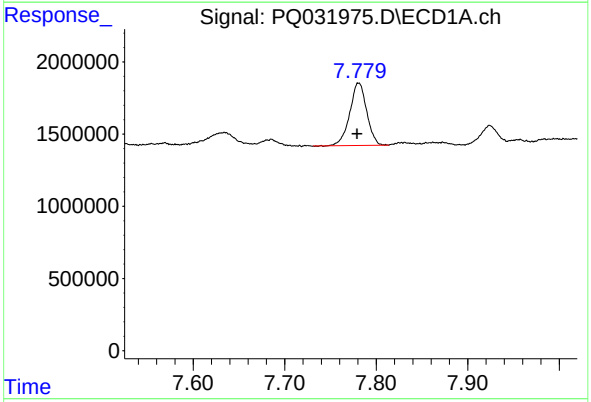
R.T.: 7.504 min
Delta R.T.: 0.001 min
Response: 6051458
Conc: 45.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



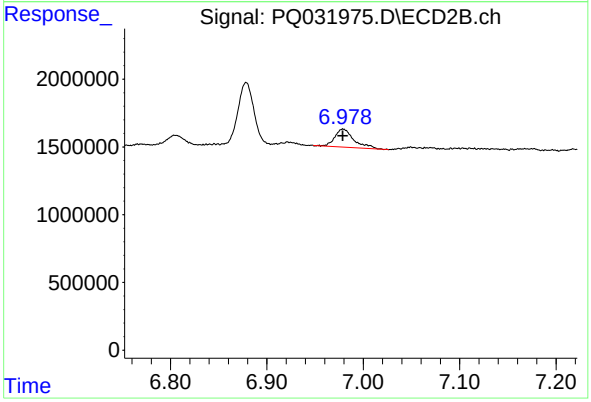
#29 AR-1254-4

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 5202745
Conc: 59.15 ng/ml



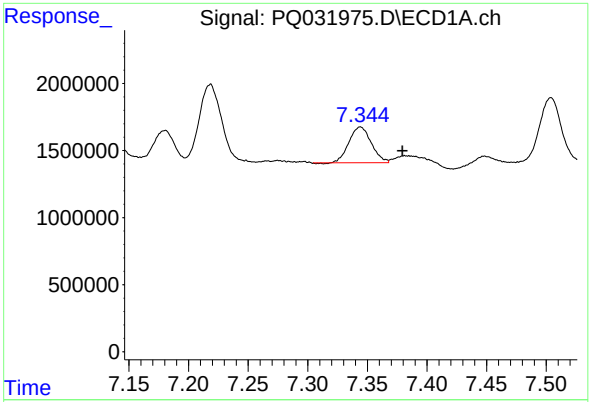
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 5575154
Conc: 54.53 ng/ml



#30 AR-1254-5

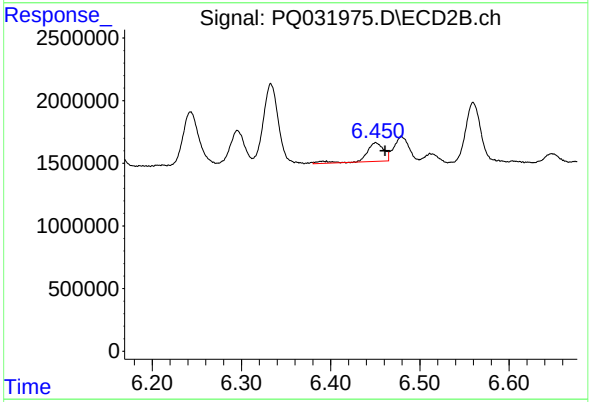
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 1854335
Conc: 10.68 ng/ml



#31 AR-1260-1

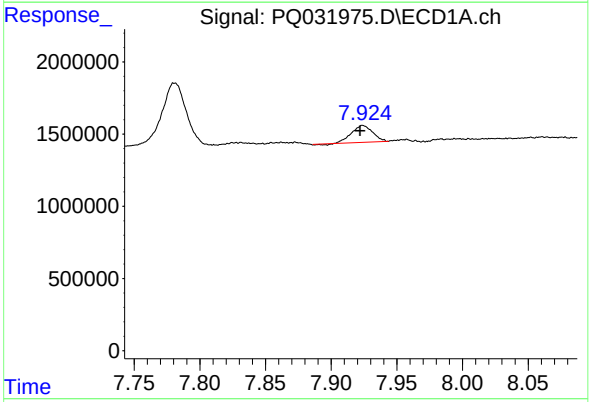
R.T.: 7.344 min
Delta R.T.: -0.035 min
Response: 3495805
Conc: 29.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



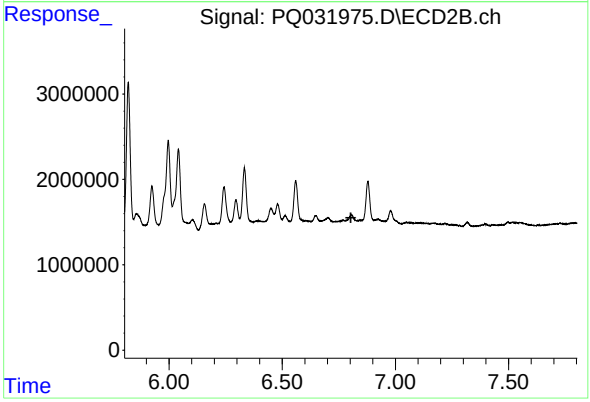
#31 AR-1260-1

R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 2042294
Conc: 19.06 ng/ml



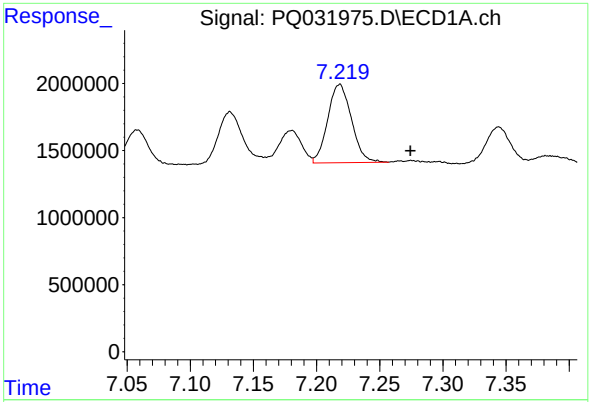
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 1307008
Conc: 8.44 ng/ml



#33 AR-1260-3

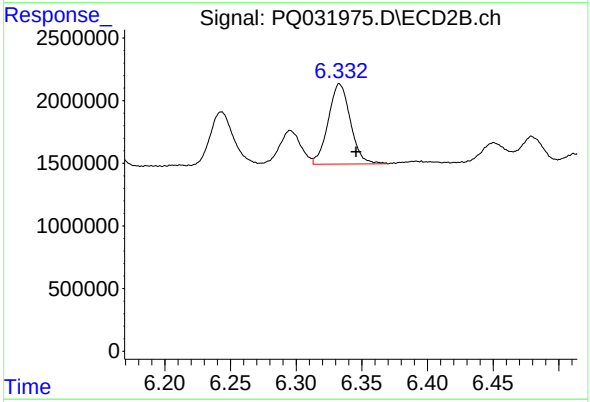
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#36 AR-1262-1

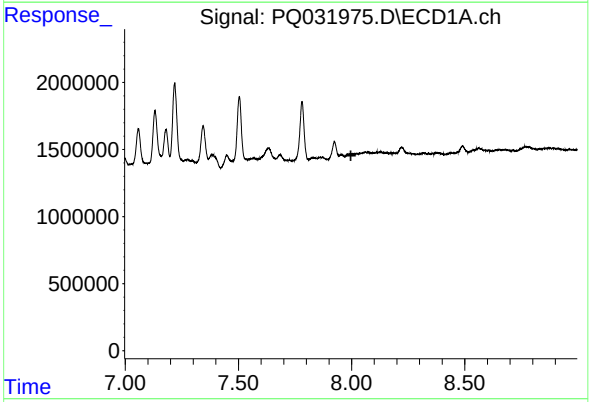
R.T.: 7.218 min
Delta R.T.: -0.056 min
Response: 7637138
Conc: 129.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



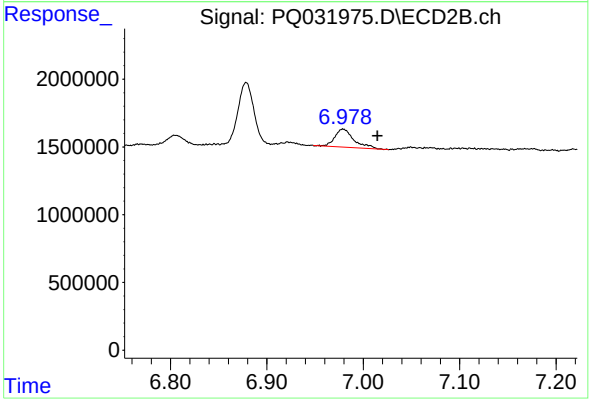
#36 AR-1262-1

R.T.: 6.333 min
Delta R.T.: -0.012 min
Response: 7530203
Conc: 142.99 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.036 min
Response: 1854335
Conc: 36.80 ng/ml