Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
Data File : PQ031549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 20:01
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: Aug 31 04:06:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:06:49 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...	4.606	3.884	72539453	56209545	49.455	48.996	
2)	SA Decachlor...	10.464	8.968	105.7E6	101.1E6	49.524	48.449	
	Target Compounds							
3)	L1 AR-1016-1	5.318	4.567	15134415	12577564	387.545	392.039	
4)	L1 AR-1016-2	5.515	4.984	15201171	18637756	378.981	371.673	
5)	L1 AR-1016-3	5.783	5.003	23064325	27306564	375.415	378.913	
6)	L1 AR-1016-4	5.868	5.060	20514408	17854260	380.180	401.500	
7)	L1 AR-1016-5	6.263	5.438	17565978	15916822	386.445	396.875	
16)	L4 AR-1242-1	5.349	4.588	9142047	6993898	500.000	500.000	
17)	L4 AR-1242-2	6.102	5.182	15389544	14347873	500.000	500.000	
18)	L4 AR-1242-3	6.304	5.296	8060980	4804386	500.000	500.000	
19)	L4 AR-1242-4	6.348	5.662	6790880	4397716	500.000	500.000	
20)	L4 AR-1242-5	6.404	6.054	19607271	11437026	500.000	500.000	
21)	L5 AR-1248-1	6.055	5.221	14248131	10626950	251.194	225.080	
22)	L5 AR-1248-2	6.639	5.790	14340646	19511217	241.430	209.329	
23)	L5 AR-1248-3	6.667	5.832	19549629	15798006	245.391	247.155	
24)	L5 AR-1248-4	6.705	6.009	20689758	13537622	271.837	235.226	
25)	L5 AR-1248-5	6.904	6.345	12813776	7334999	250.471	158.821	#
26)	L6 AR-1254-1	6.864	5.937	18330426	4759033	126.369	47.674	#
27)	L6 AR-1254-2	7.141	6.255	5348434	4798228	59.482	54.720	
28)	L6 AR-1254-3	7.226	6.573	7890673	5609949	48.146	48.552	
29)	L6 AR-1254-4	7.511	6.891	5672971	5334008	46.392	64.237	#
30)	L6 AR-1254-5	7.788	6.992	5963757	2396541	62.846	14.414	#
31)	L7 AR-1260-1	7.353	6.462	3432652	1769645	31.242	17.521	#
33)	L7 AR-1260-3	7.932	0.000	1580184	0	10.014	N.D.	#
36)	L8 AR-1262-1	7.226	6.345	7890673	7334999	136.994	146.170	
41)	L9 AR-1268-1	0.000	6.992	0	2396541	N.D.	44.507	#
43)	L9 AR-1268-3	0.000	8.087	0	2193081	N.D.	8.766	#
44)	L9 AR-1268-4	9.229	8.181	2653459	2325630	10.610	34.567	#

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

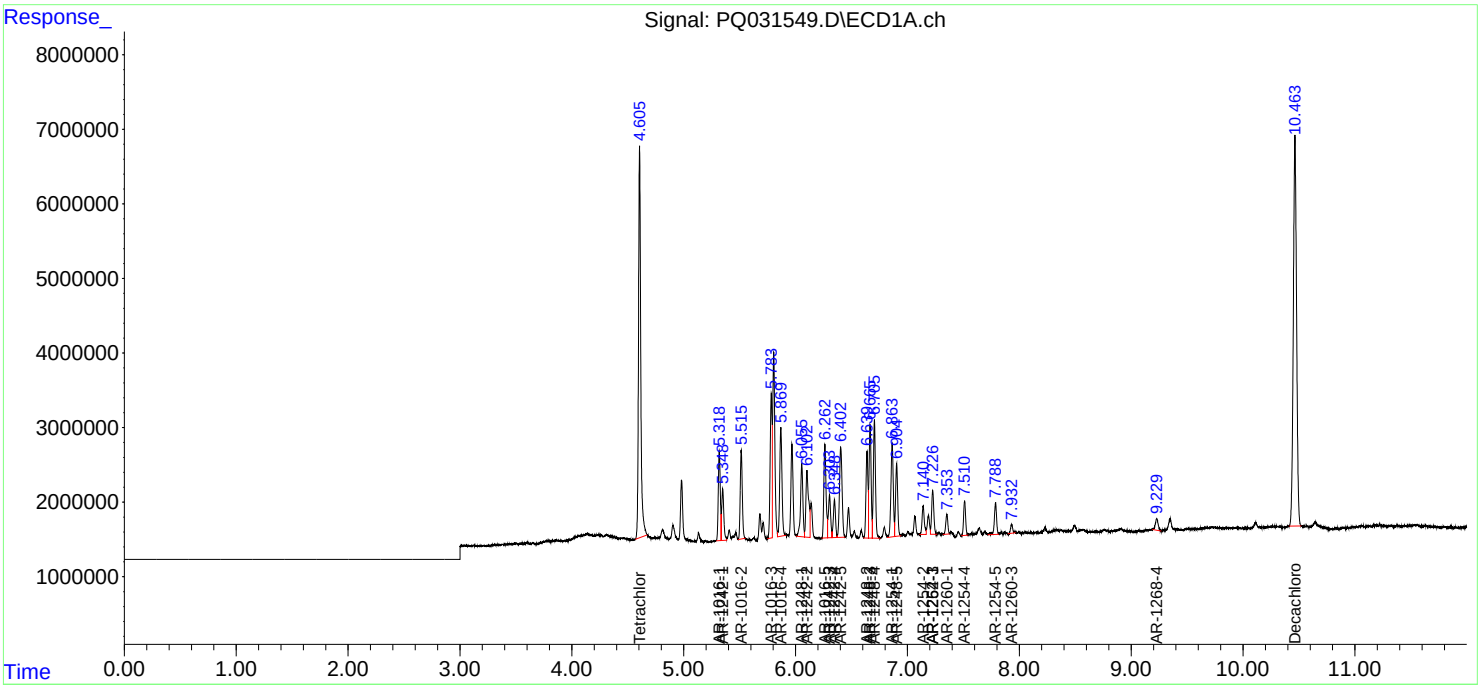
Quantitation Report (Not Reviewed)

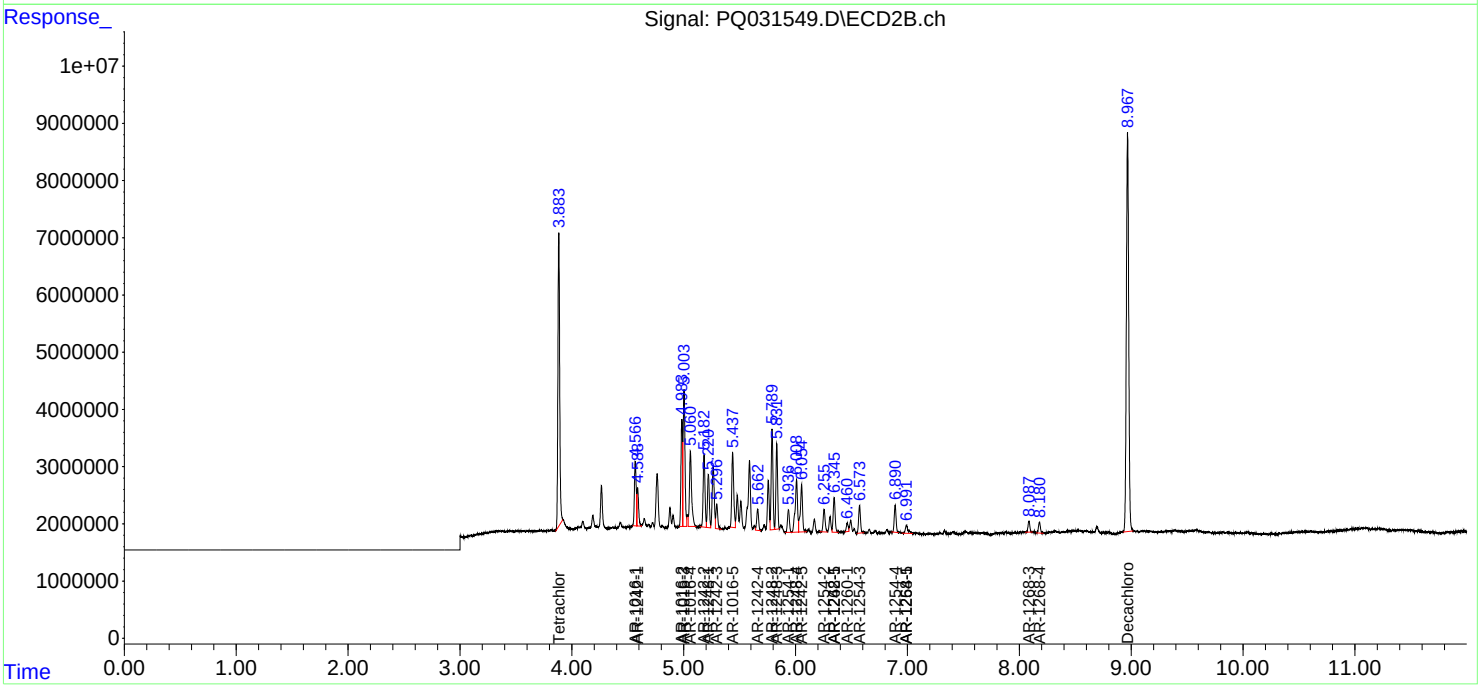
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
Data File : PQ031549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 20:01
Operator : SM\SJ
Sample : AR1242ICC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

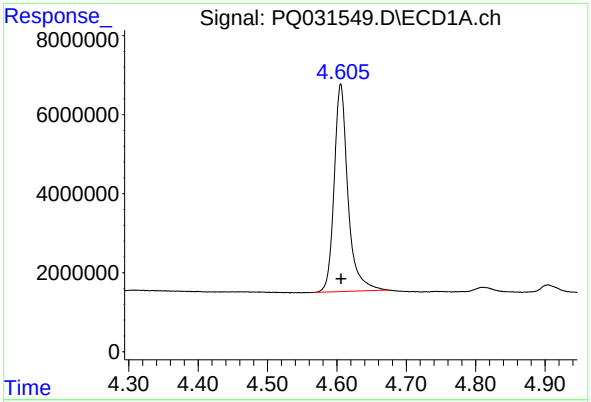
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 04:06:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:06:49 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



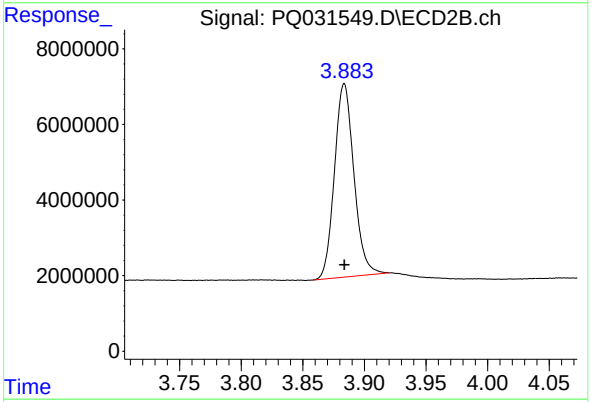




#1 Tetrachloro-m-xylene

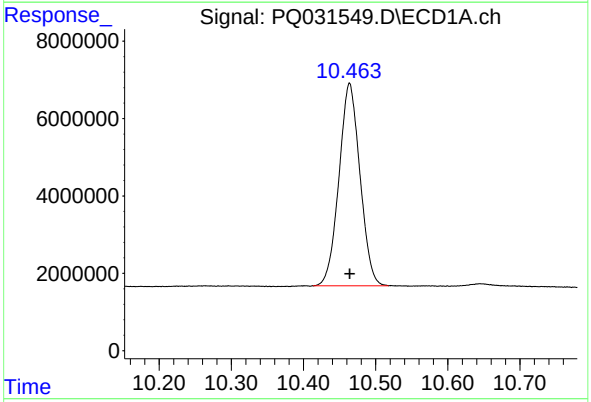
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 72539453
Conc: 49.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



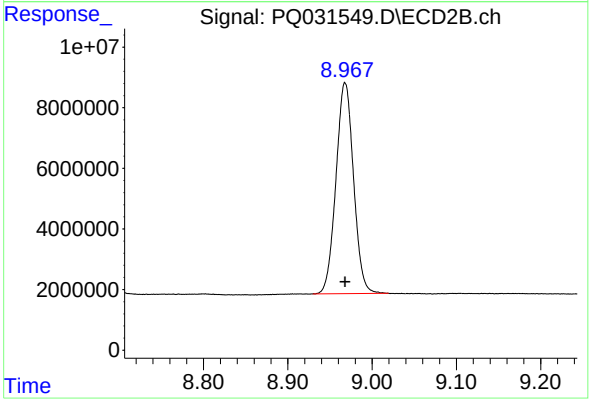
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 56209545
Conc: 49.00 ng/ml



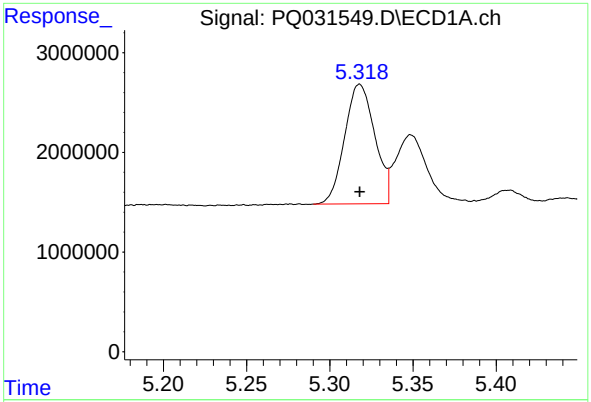
#2 Decachlorobiphenyl

R.T.: 10.464 min
Delta R.T.: 0.000 min
Response: 105688967
Conc: 49.52 ng/ml



#2 Decachlorobiphenyl

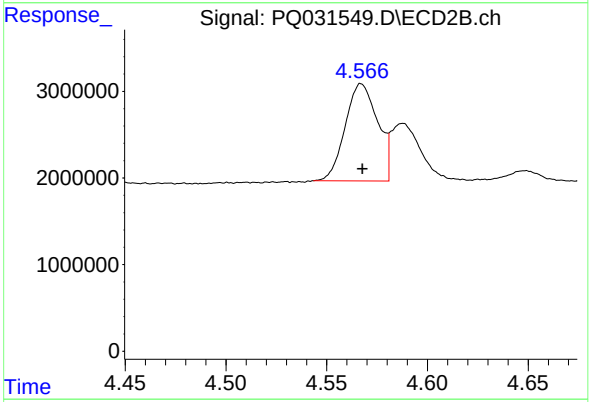
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 101133816
Conc: 48.45 ng/ml



#3 AR-1016-1

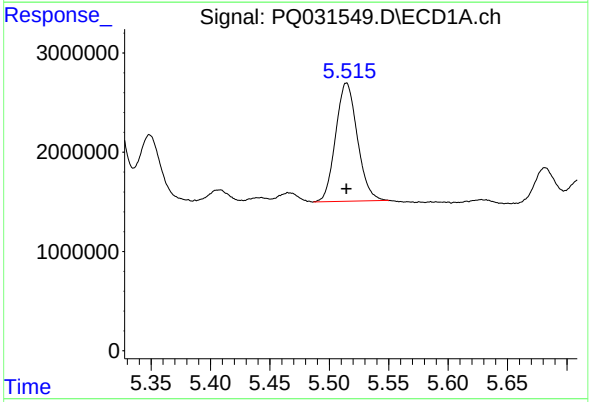
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 15134415
Conc: 387.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



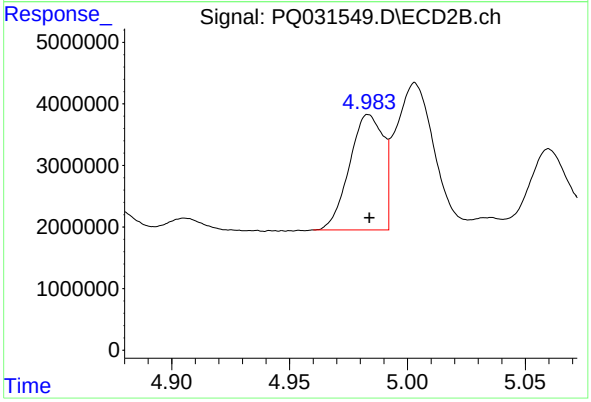
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 12577564
Conc: 392.04 ng/ml



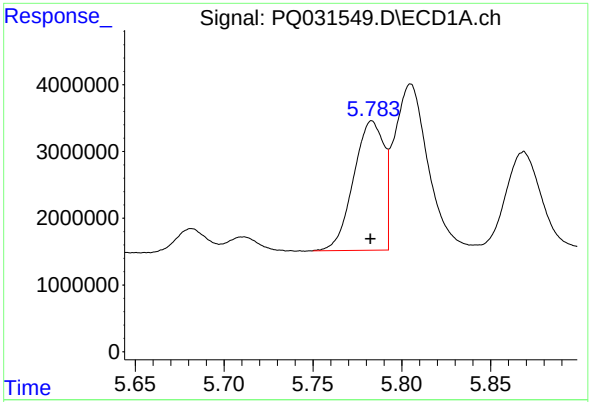
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 15201171
Conc: 378.98 ng/ml



#4 AR-1016-2

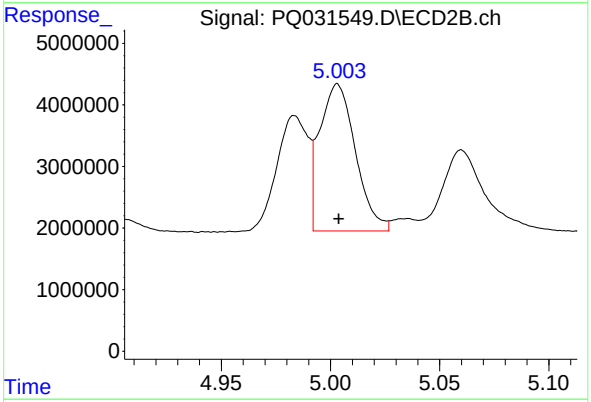
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 18637756
Conc: 371.67 ng/ml



#5 AR-1016-3

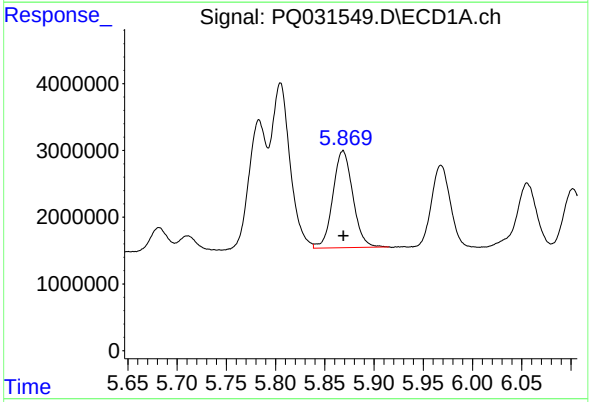
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 23064325
Conc: 375.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



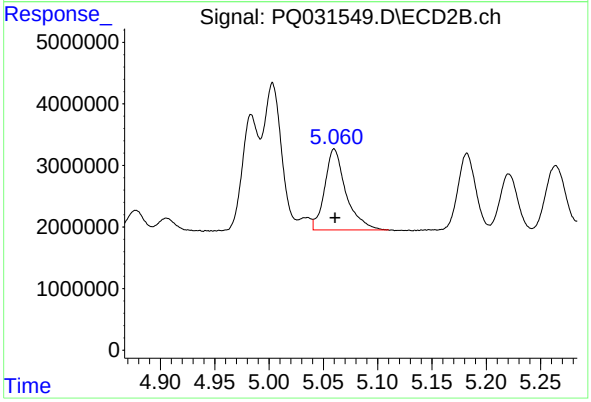
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 27306564
Conc: 378.91 ng/ml



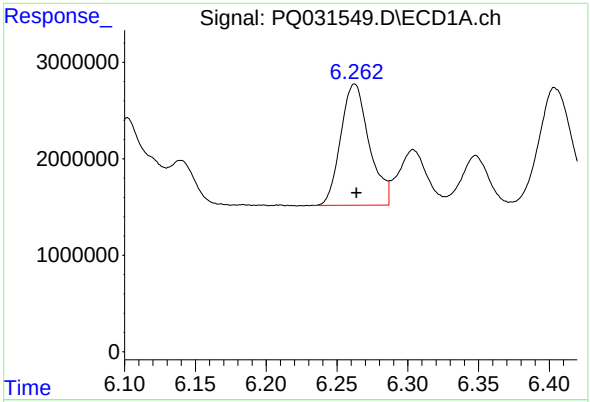
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 20514408
Conc: 380.18 ng/ml



#6 AR-1016-4

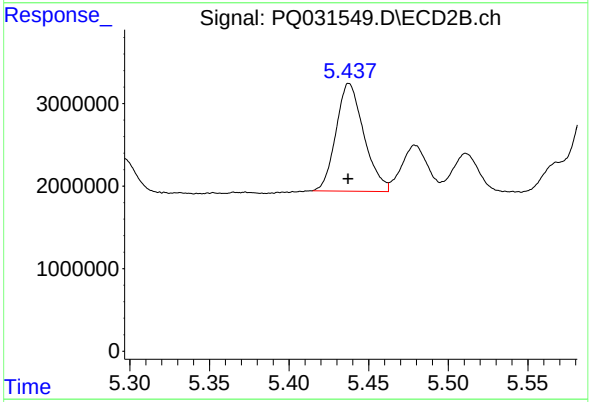
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 17854260
Conc: 401.50 ng/ml



#7 AR-1016-5

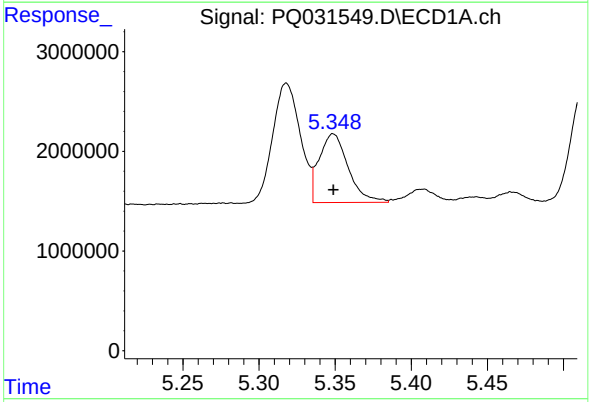
R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 17565978
Conc: 386.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



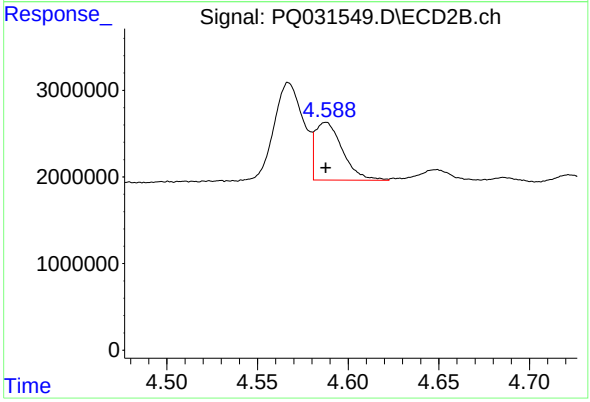
#7 AR-1016-5

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 15916822
Conc: 396.87 ng/ml



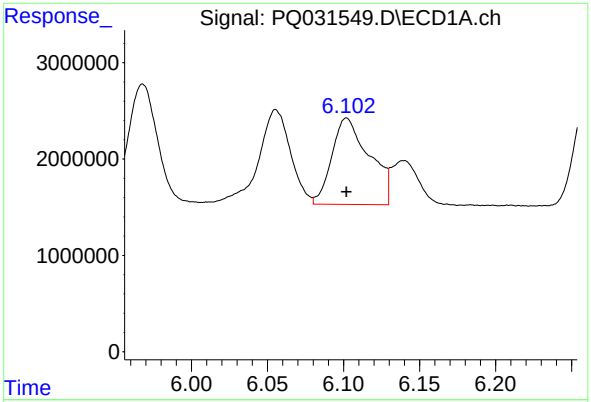
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 9142047
Conc: 500.00 ng/ml



#16 AR-1242-1

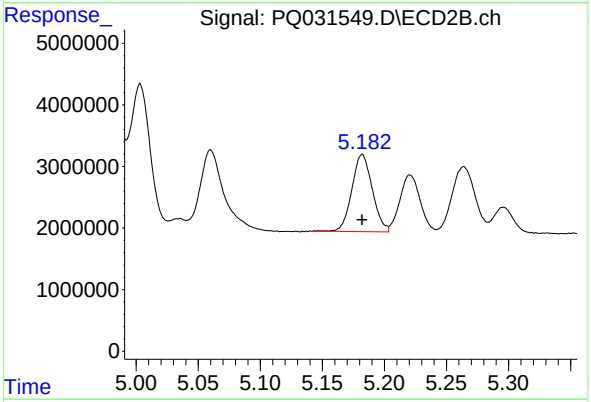
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 6993898
Conc: 500.00 ng/ml



#17 AR-1242-2

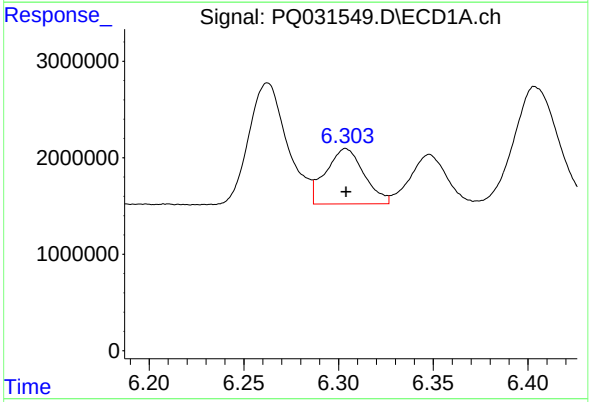
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 15389544
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



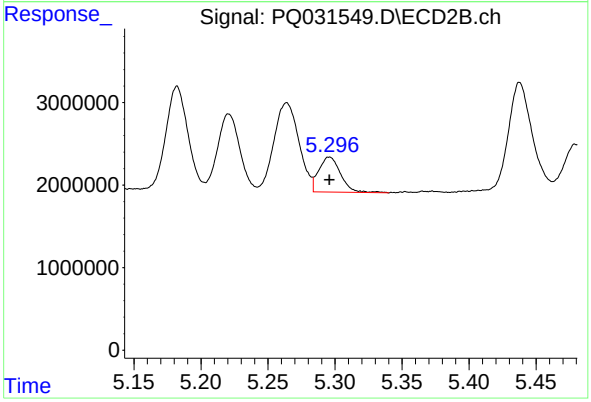
#17 AR-1242-2

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 14347873
Conc: 500.00 ng/ml



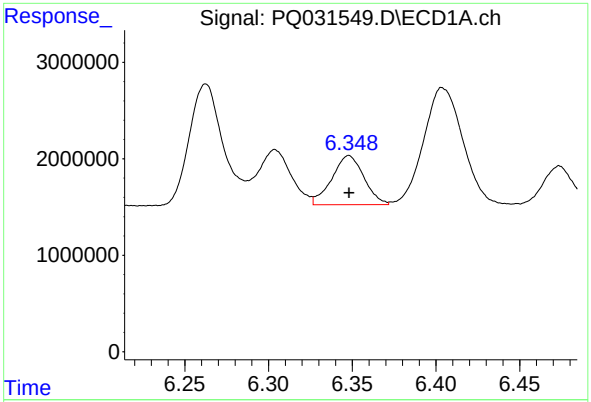
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 8060980
Conc: 500.00 ng/ml



#18 AR-1242-3

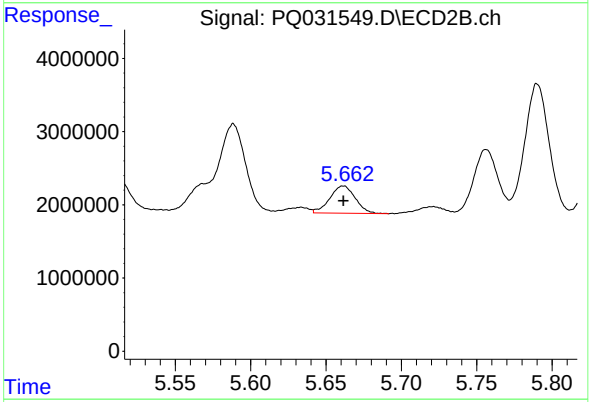
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 4804386
Conc: 500.00 ng/ml



#19 AR-1242-4

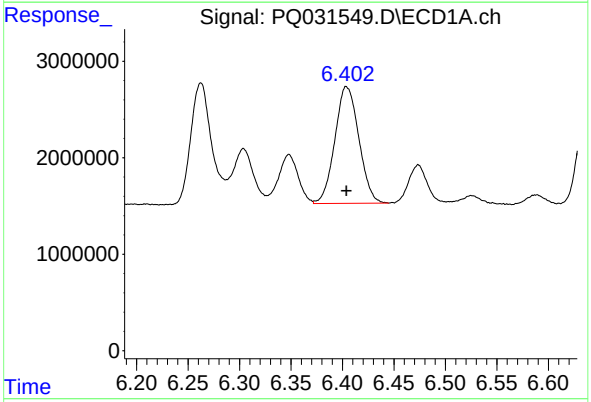
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 6790880
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



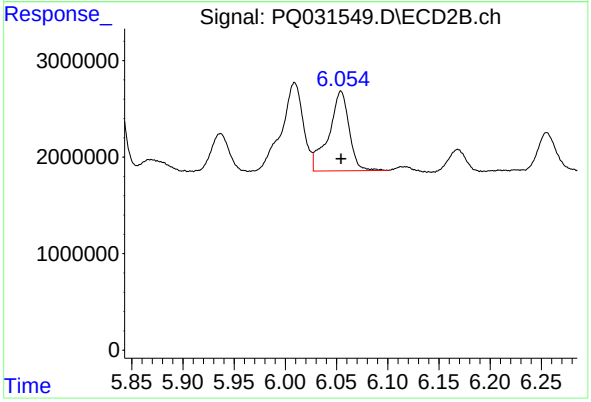
#19 AR-1242-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 4397716
Conc: 500.00 ng/ml



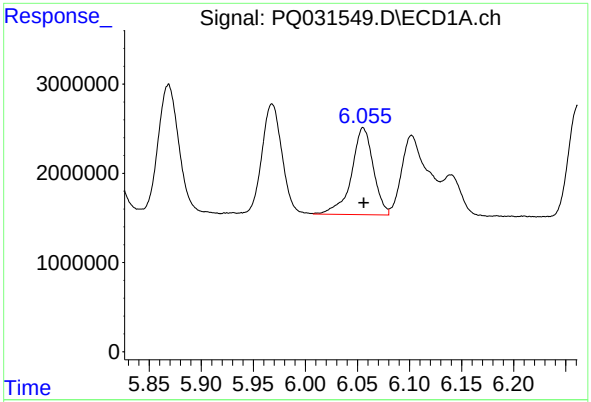
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 19607271
Conc: 500.00 ng/ml



#20 AR-1242-5

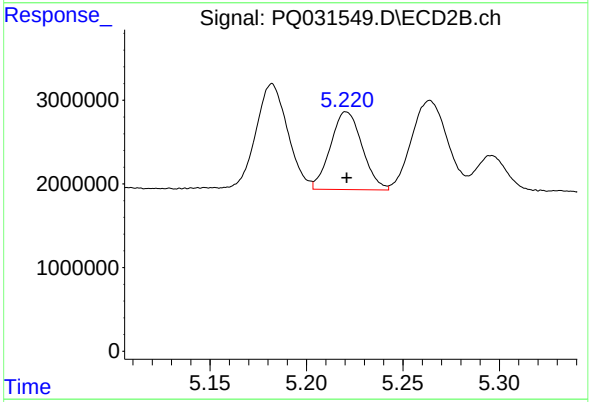
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 11437026
Conc: 500.00 ng/ml



#21 AR-1248-1

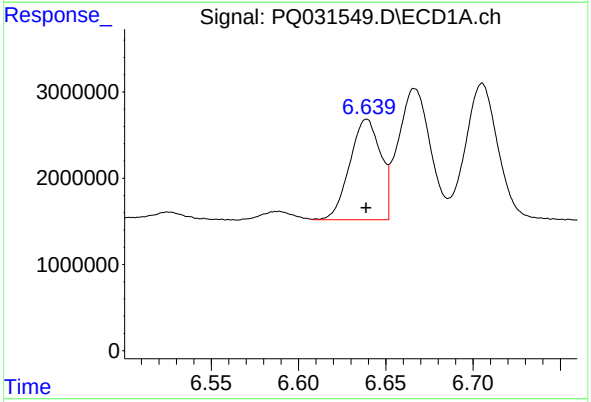
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 14248131
Conc: 251.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



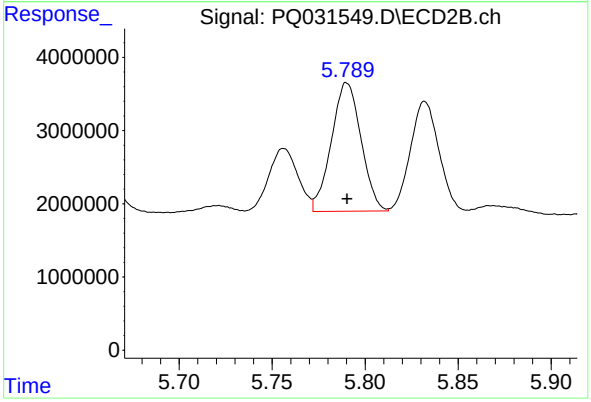
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 10626950
Conc: 225.08 ng/ml



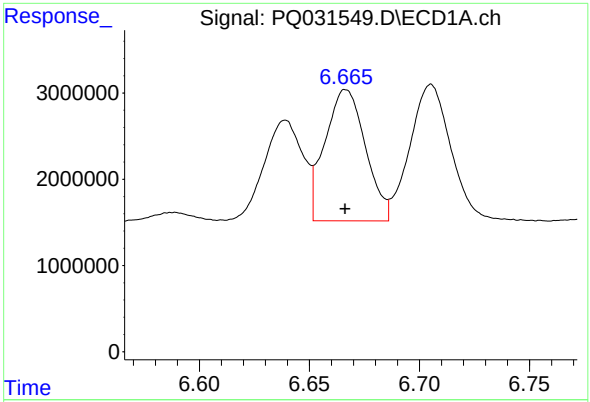
#22 AR-1248-2

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 14340646
Conc: 241.43 ng/ml



#22 AR-1248-2

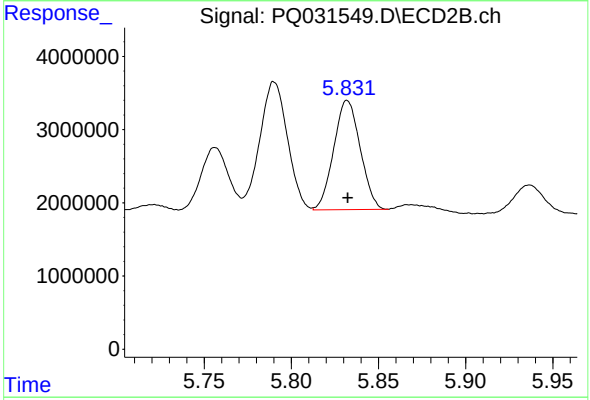
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 19511217
Conc: 209.33 ng/ml



#23 AR-1248-3

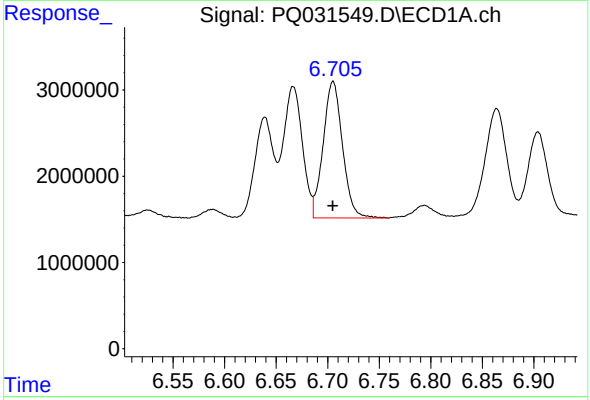
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 19549629
Conc: 245.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



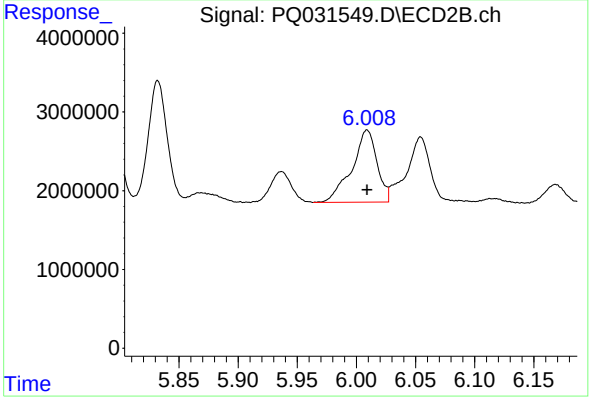
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 15798006
Conc: 247.16 ng/ml



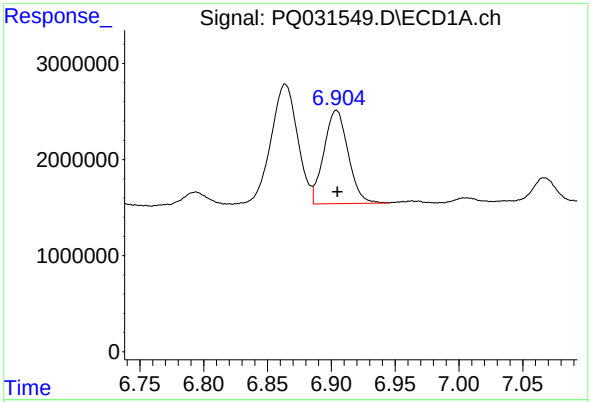
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 20689758
Conc: 271.84 ng/ml



#24 AR-1248-4

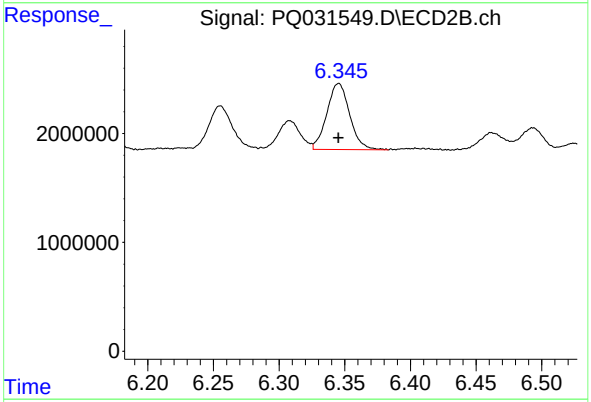
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 13537622
Conc: 235.23 ng/ml



#25 AR-1248-5

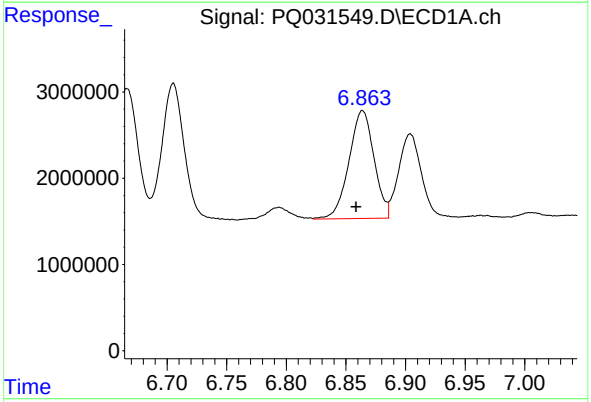
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 12813776
Conc: 250.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



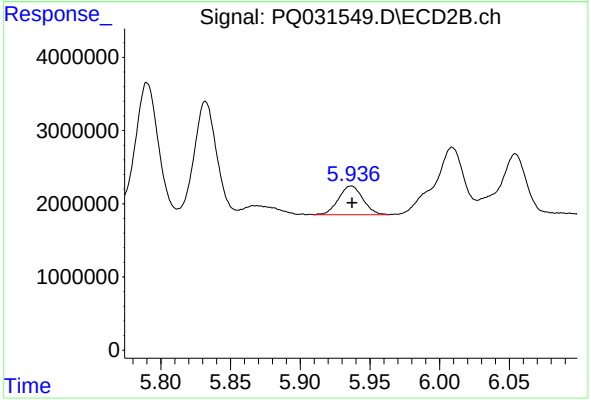
#25 AR-1248-5

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 7334999
Conc: 158.82 ng/ml



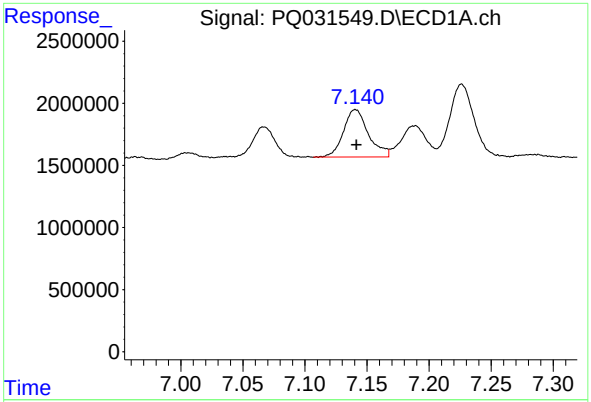
#26 AR-1254-1

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 18330426
Conc: 126.37 ng/ml



#26 AR-1254-1

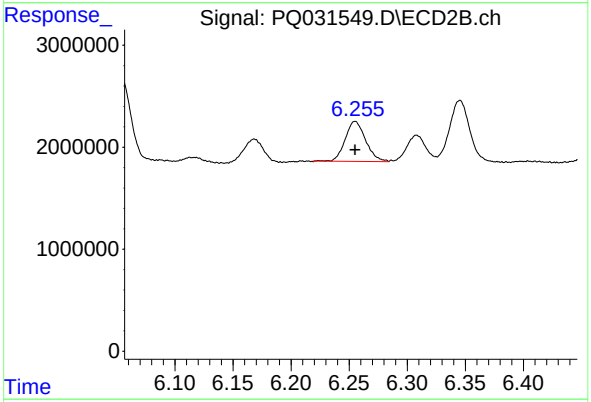
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 4759033
Conc: 47.67 ng/ml



#27 AR-1254-2

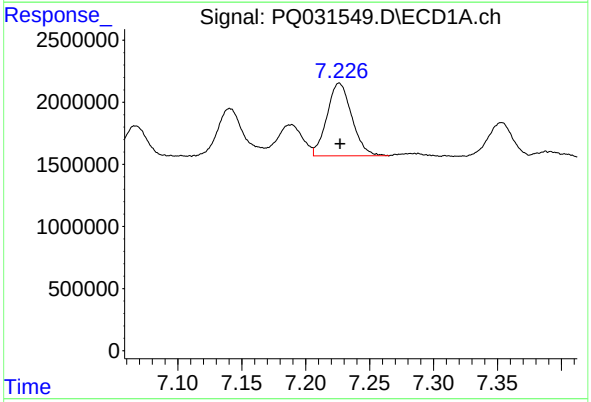
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 5348434
Conc: 59.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



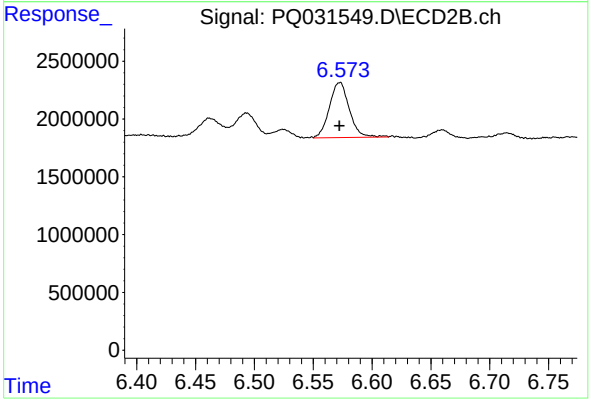
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 4798228
Conc: 54.72 ng/ml



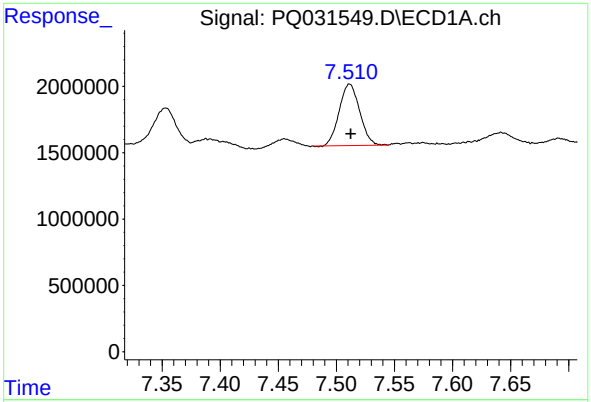
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 7890673
Conc: 48.15 ng/ml



#28 AR-1254-3

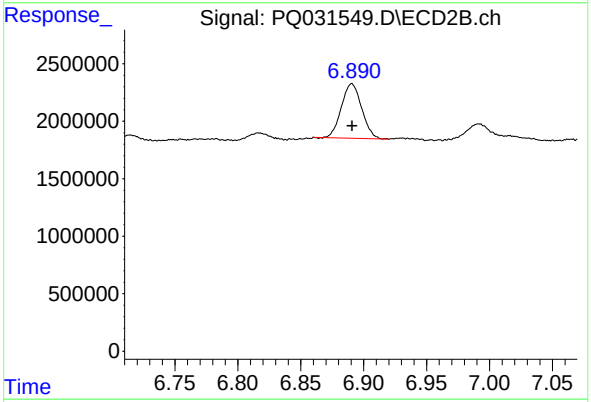
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 5609949
Conc: 48.55 ng/ml



#29 AR-1254-4

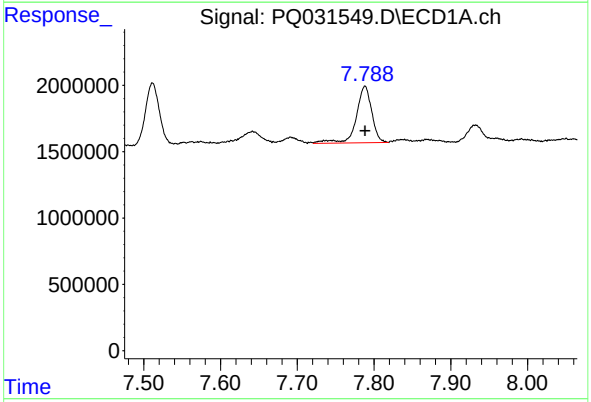
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 5672971
Conc: 46.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



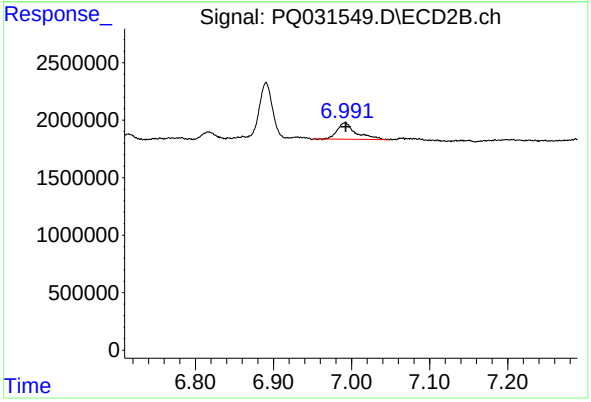
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 5334008
Conc: 64.24 ng/ml



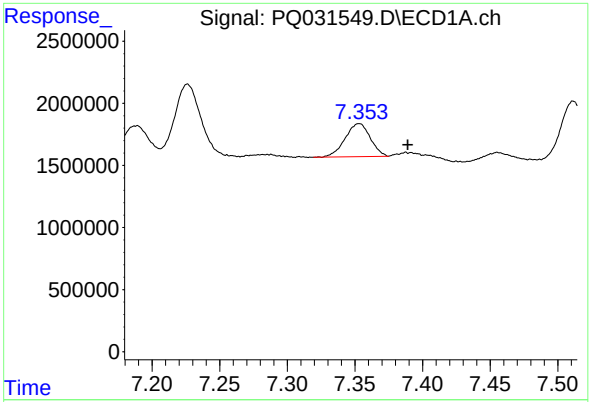
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 5963757
Conc: 62.85 ng/ml



#30 AR-1254-5

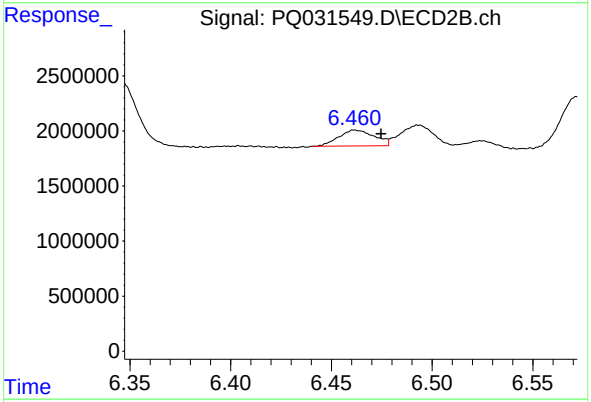
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 2396541
Conc: 14.41 ng/ml



#31 AR-1260-1

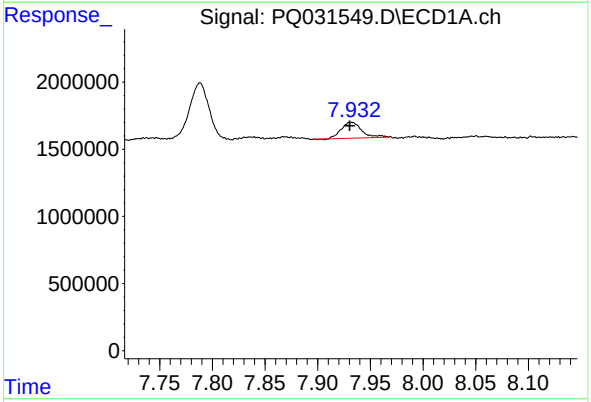
R.T.: 7.353 min
Delta R.T.: -0.036 min
Response: 3432652
Conc: 31.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



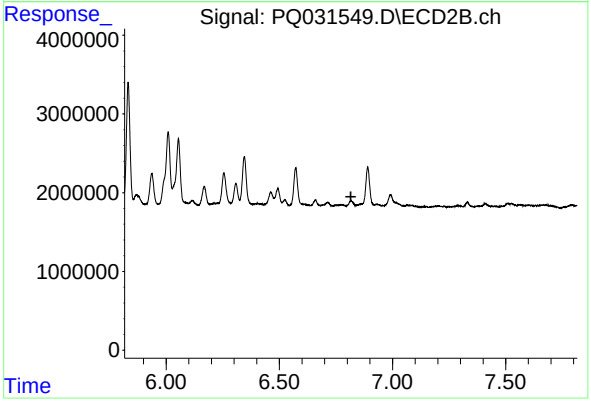
#31 AR-1260-1

R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 1769645
Conc: 17.52 ng/ml



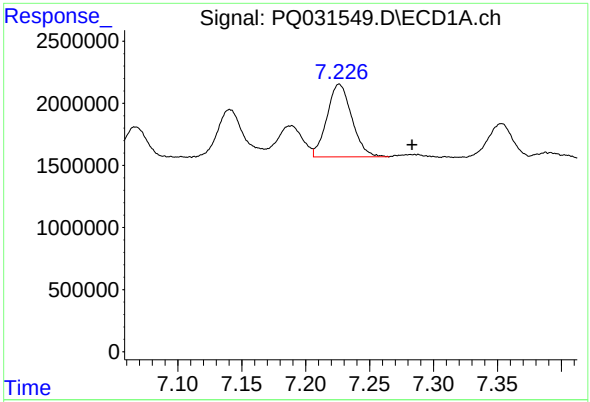
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 1580184
Conc: 10.01 ng/ml



#33 AR-1260-3

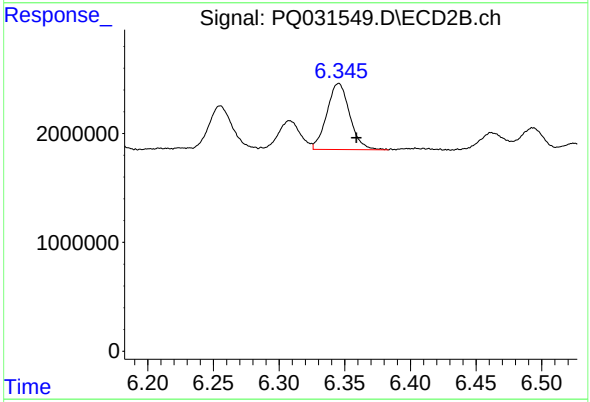
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#36 AR-1262-1

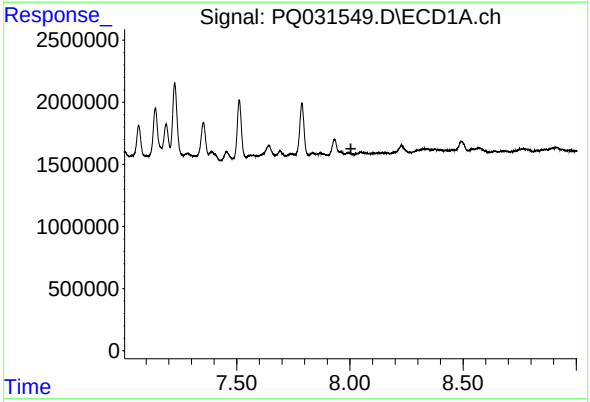
R.T.: 7.226 min
Delta R.T.: -0.057 min
Response: 7890673
Conc: 136.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



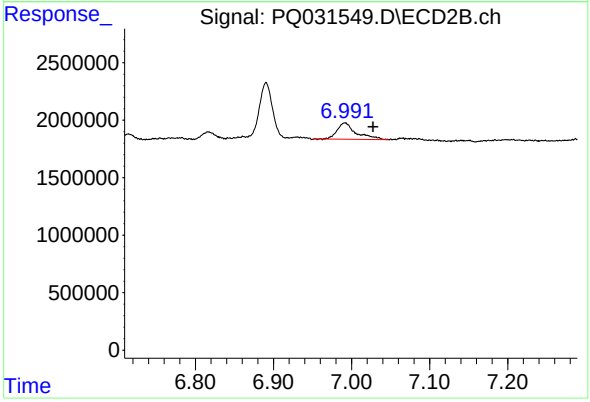
#36 AR-1262-1

R.T.: 6.345 min
Delta R.T.: -0.014 min
Response: 7334999
Conc: 146.17 ng/ml



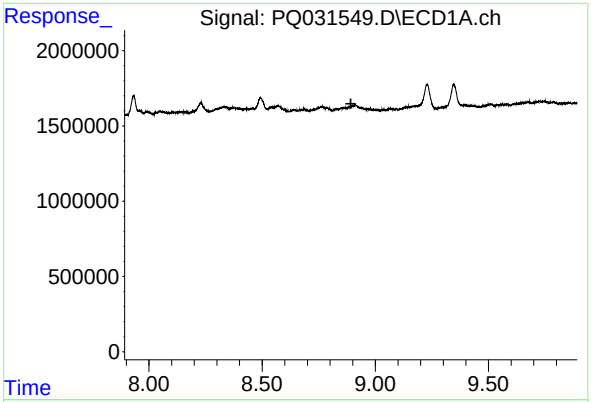
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.005 min
Response: 0
Conc: N.D.



#41 AR-1268-1

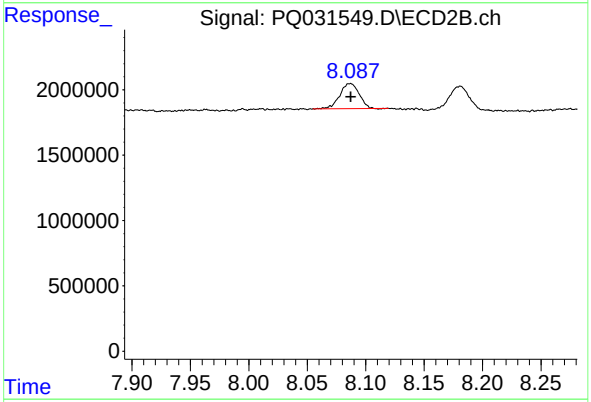
R.T.: 6.992 min
Delta R.T.: -0.036 min
Response: 2396541
Conc: 44.51 ng/ml



#43 AR-1268-3

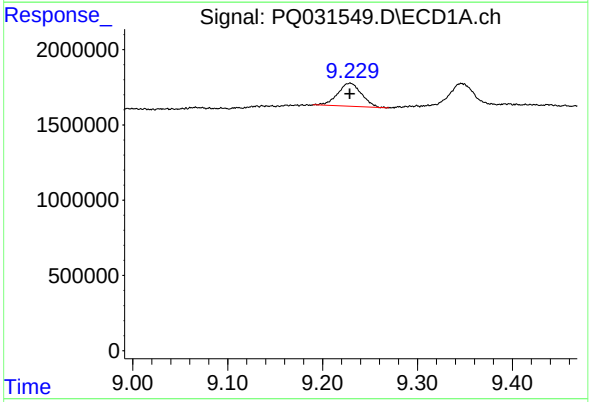
R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



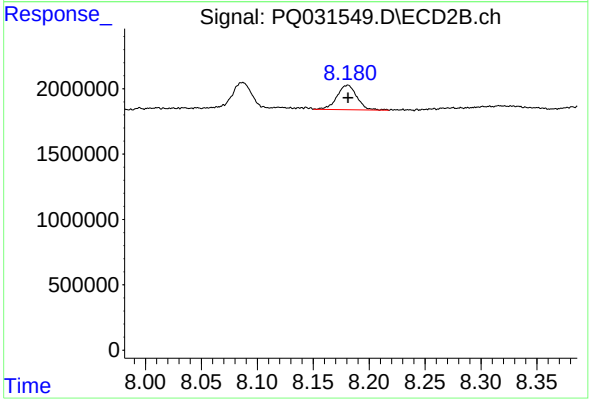
#43 AR-1268-3

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 2193081
Conc: 8.77 ng/ml



#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 2653459
Conc: 10.61 ng/ml



#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 2325630
Conc: 34.57 ng/ml