Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 13:46
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:15:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 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...	5.194	4.264	370.6E6	107.3E6	17.042	17.127	
2)	SA Decachlor...	11.374	9.613	239.2E6	123.1E6	19.125	18.538	
	Target Compounds							
3)	L1 AR-1016-1	6.526	5.524	10899953	3405862	14.692	14.133	
4)	L1 AR-1016-2	6.552	5.543	12368582	3166862	11.557	9.637	
5)	L1 AR-1016-3	6.617	5.737	6137479	2084088	9.772	12.085	
6)	L1 AR-1016-4	6.723	5.788	7166756	4662356	13.481	35.219	#
7)	L1 AR-1016-5	7.038	6.018	15436601	5395067	31.852	31.324	
8)	L2 AR-1221-1	5.479f	0.000	3122118	0	15.592	N.D.	#
9)	L2 AR-1221-2	5.552	4.616	4352756	2233486	29.637	51.867	#
12)	L3 AR-1232-2	6.231	5.543	4717985	3166862	24.421	25.670	
13)	L3 AR-1232-3	6.552	5.737	12368582	2084088	31.352	32.508	
14)	L3 AR-1232-4	6.723	5.832	7166756	4907823	36.634	90.763	#
15)	L3 AR-1232-5	6.819	6.018	15303384	5395067	108.212	89.851	
16)	L4 AR-1242-1	6.526	5.524	10899953	3405862	22.856	22.111	
17)	L4 AR-1242-2	6.552	5.543	12368582	3166862	18.345	14.689	
18)	L4 AR-1242-3	6.617	5.737	6137479	2084088	15.122	18.434	
19)	L4 AR-1242-4	6.723	5.832	7166756	4907823	21.240	46.344	#
20)	L4 AR-1242-5	7.509	6.397	19191626	8351194	56.449	57.340	
21)	L5 AR-1248-1	6.526	5.524	10899953	3405862	30.319	28.595	
22)	L5 AR-1248-2	6.819	5.788	15303384	4662356	32.162	30.619	
23)	L5 AR-1248-3	7.038	5.832	15436601	4907823	29.666	31.097	
24)	L5 AR-1248-4	7.470	6.018	19727547	5395067	33.131	28.458	
25)	L5 AR-1248-5	7.509	6.440	19191626	5529547	33.535	27.658	
26)	L6 AR-1254-1	7.439	6.397	14649887	8351194	26.394	28.468	
27)	L6 AR-1254-2	7.676	6.555	18615246	2678614	21.972	10.634	#
28)	L6 AR-1254-3	8.051	6.977	8121749	5080380	9.560	12.214	#
29)	L6 AR-1254-4	8.350	7.216	6412923	4036060	9.781	14.072	#
30)	L6 AR-1254-5	0.000	7.645	0	360081	N.D.	0.950	#
31)	L7 AR-1260-1	8.187f	7.124	3395064	3101073	4.412	9.699	#
32)	L7 AR-1260-2	0.000	7.313	0	1417168	N.D.	3.360	#
33)	L7 AR-1260-3	0.000	7.468	0	309581	N.D.	0.838	#
35)	L7 AR-1260-5	0.000	8.197	0	312627	N.D.	0.358	#
36)	L8 AR-1262-1	0.000	7.645	0	360081	N.D.	1.750	#
37)	L8 AR-1262-2	0.000	8.197	0	312627	N.D.	0.382	#
43)	L9 AR-1268-3	0.000	8.755	0	500060	N.D.	0.706	#
45)	L9 AR-1268-5	0.000	9.351	0	937637	N.D.	0.445	#

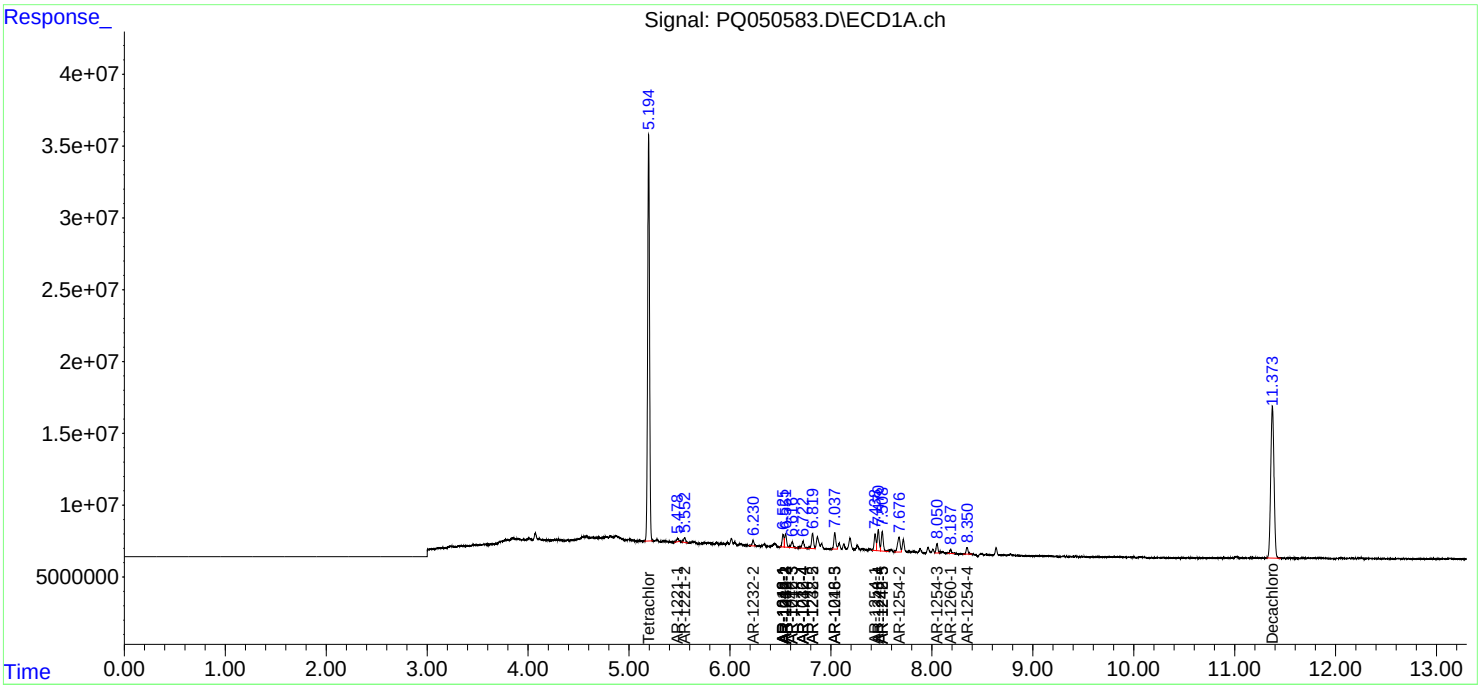
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

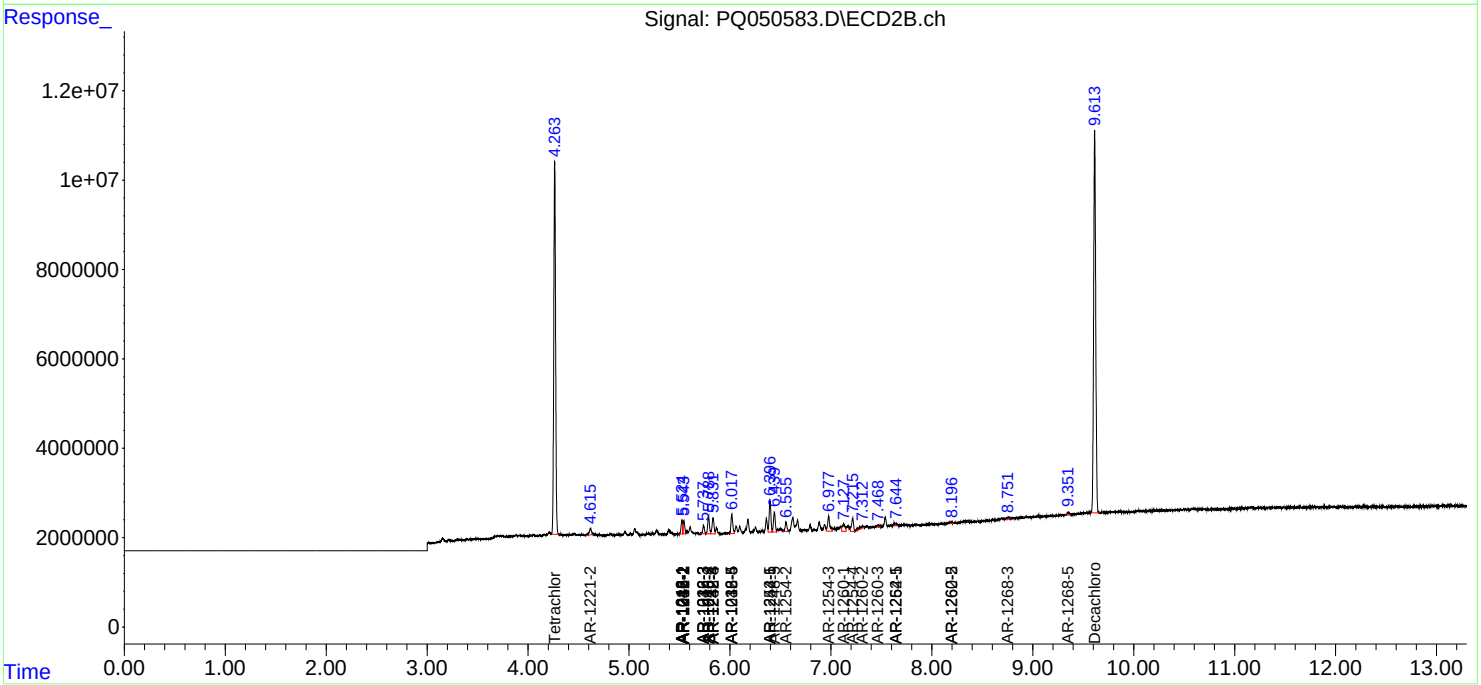
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 13:46
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 30 Sample Multiplier: 1

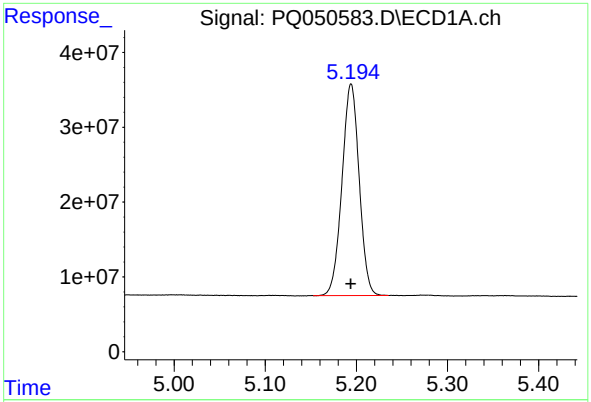
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:15:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 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



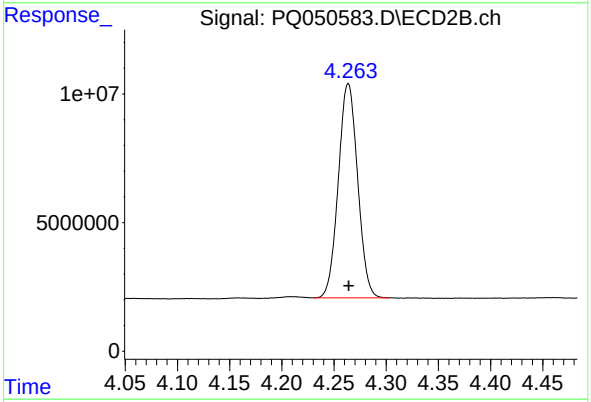




#1 Tetrachloro-m-xylene

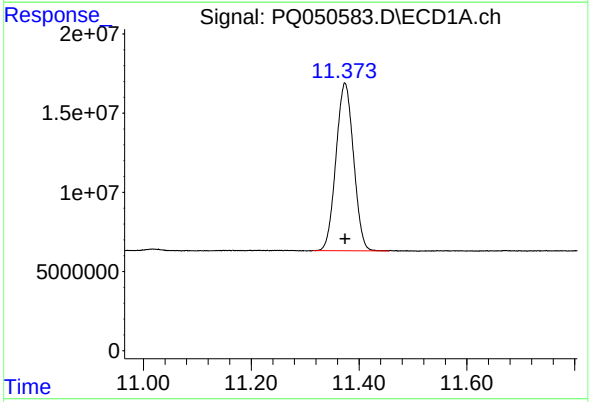
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 370617886
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



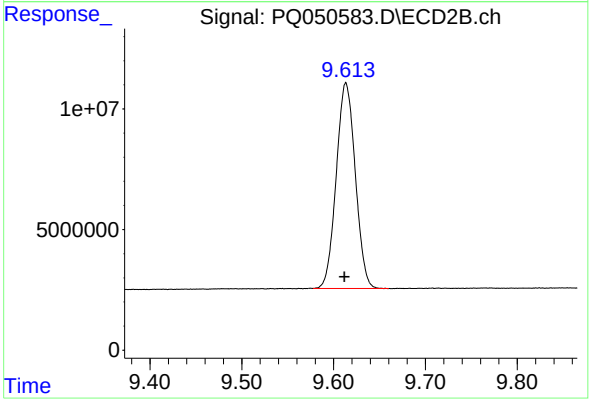
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 107291850
Conc: 17.13 ng/ml



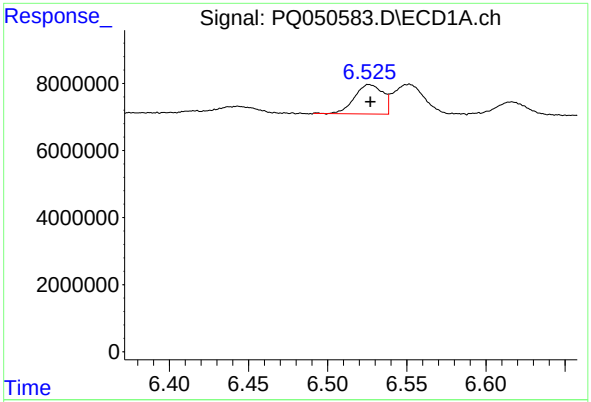
#2 Decachlorobiphenyl

R.T.: 11.374 min
Delta R.T.: 0.000 min
Response: 239216325
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

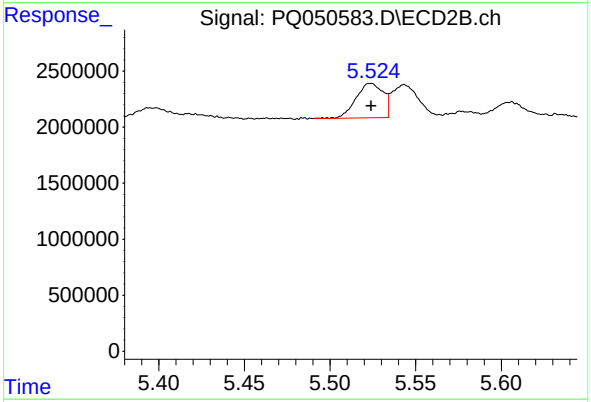
R.T.: 9.613 min
Delta R.T.: 0.002 min
Response: 123118237
Conc: 18.54 ng/ml



#3 AR-1016-1

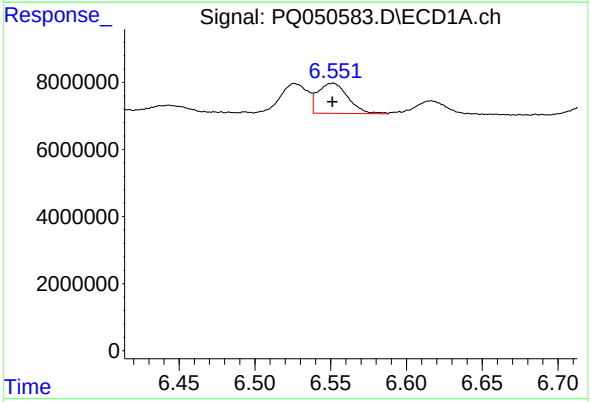
R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 10899953
Conc: 14.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



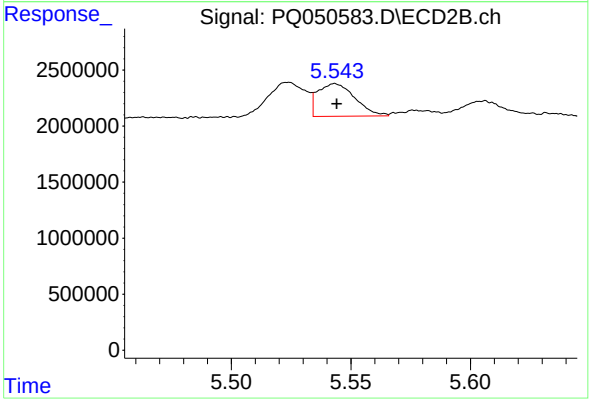
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 3405862
Conc: 14.13 ng/ml



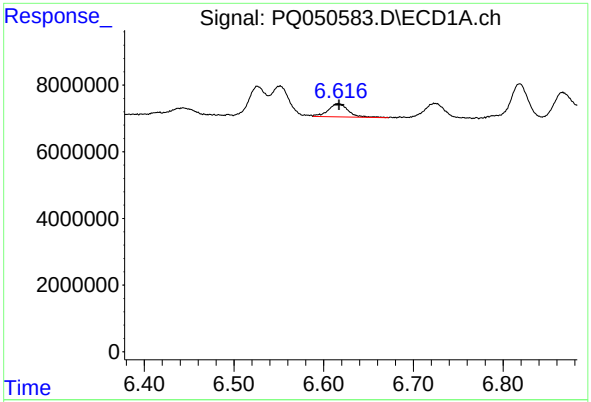
#4 AR-1016-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 12368582
Conc: 11.56 ng/ml



#4 AR-1016-2

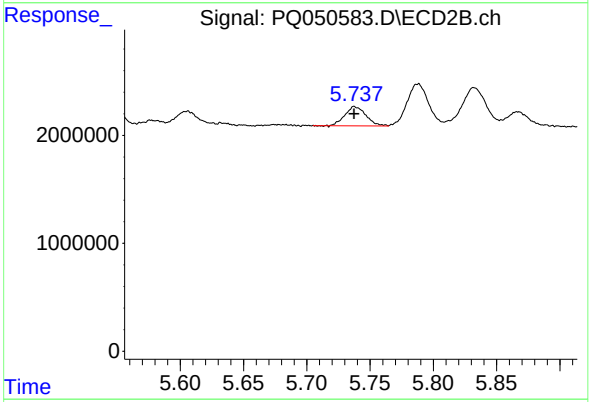
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 3166862
Conc: 9.64 ng/ml



#5 AR-1016-3

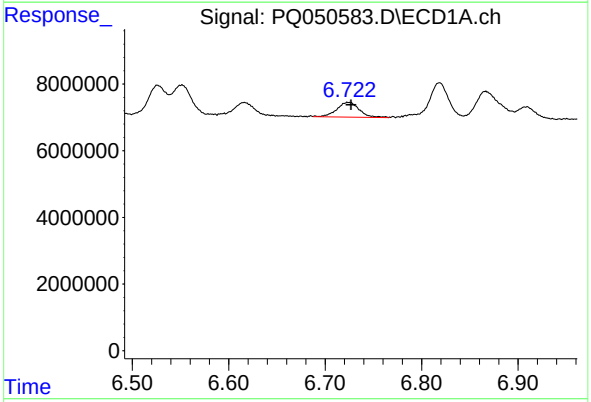
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 6137479
Conc: 9.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



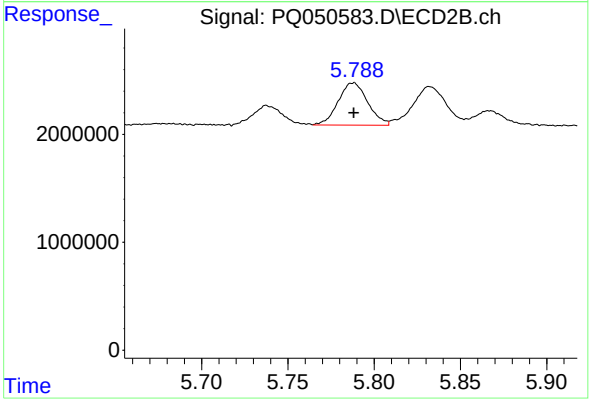
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2084088
Conc: 12.08 ng/ml



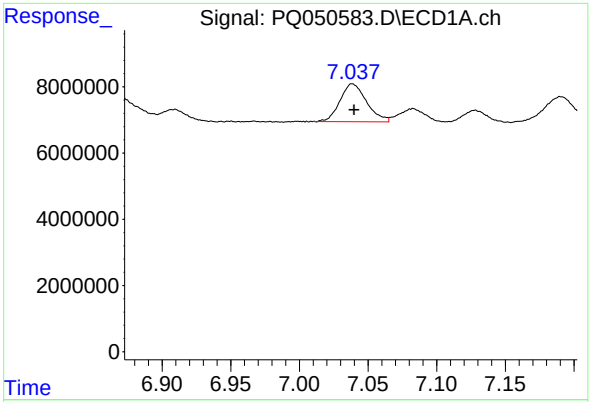
#6 AR-1016-4

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 7166756
Conc: 13.48 ng/ml



#6 AR-1016-4

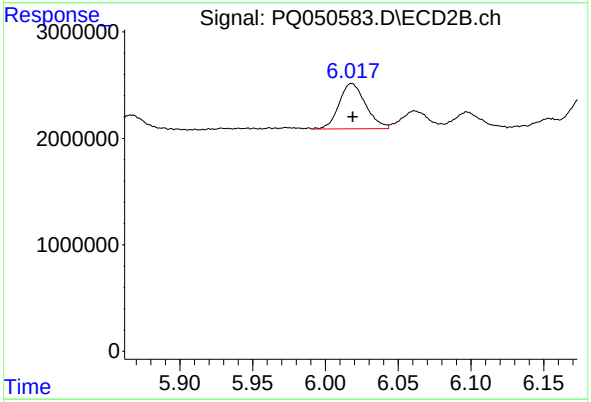
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 4662356
Conc: 35.22 ng/ml



#7 AR-1016-5

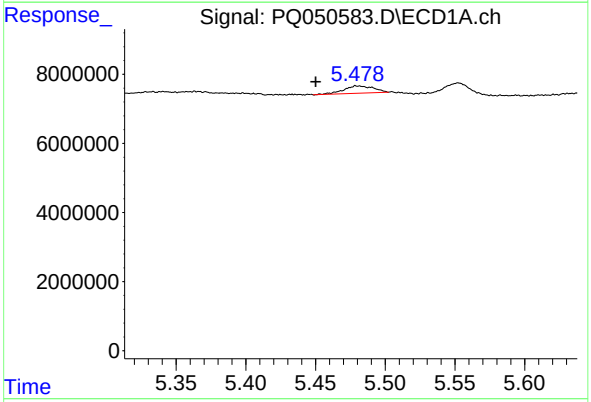
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 15436601
Conc: 31.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



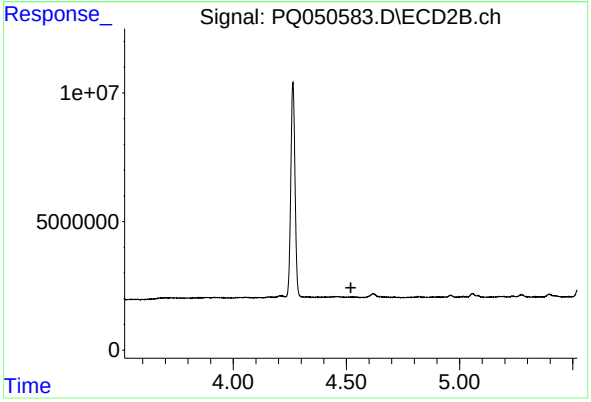
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 5395067
Conc: 31.32 ng/ml



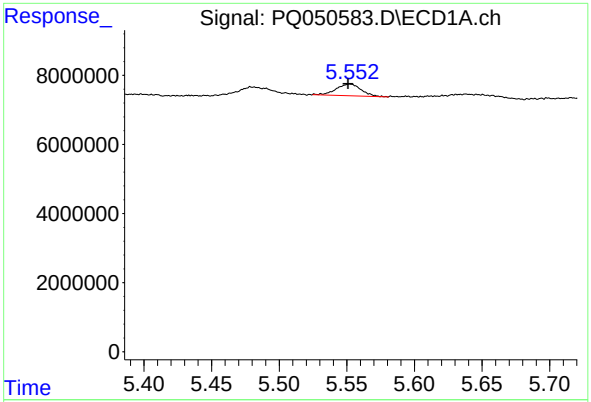
#8 AR-1221-1

R.T.: 5.479 min
Delta R.T.: 0.029 min
Response: 3122118
Conc: 15.59 ng/ml



#8 AR-1221-1

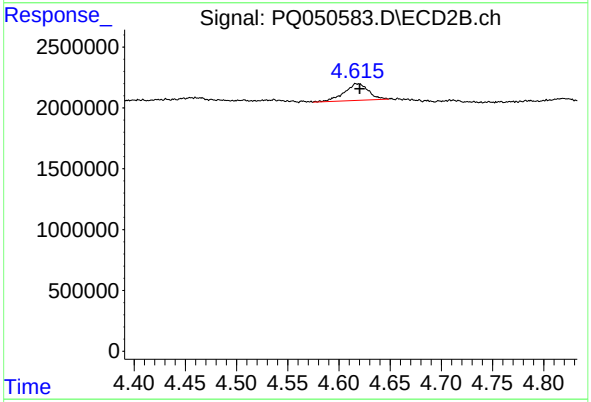
R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



#9 AR-1221-2

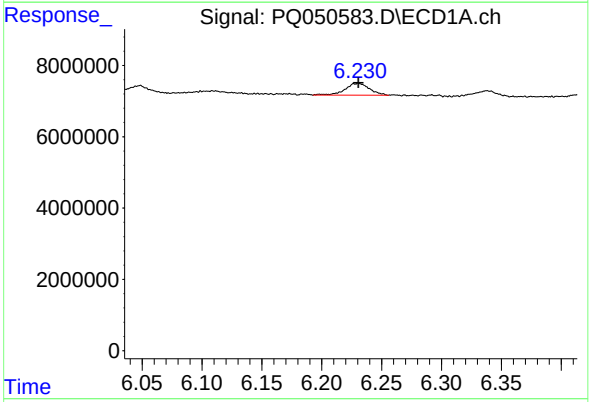
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 4352756
Conc: 29.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



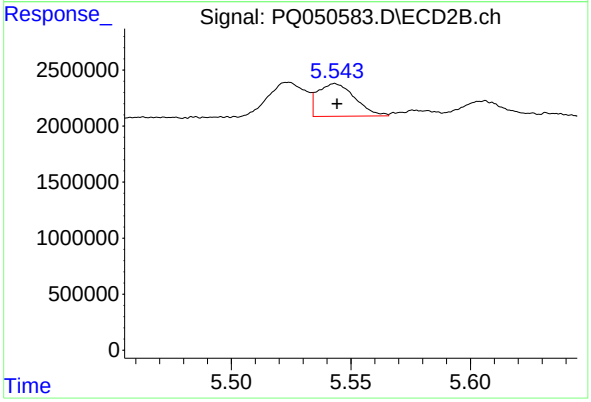
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 2233486
Conc: 51.87 ng/ml



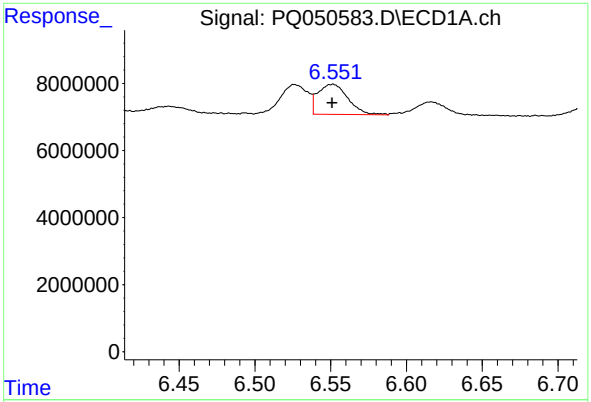
#12 AR-1232-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 4717985
Conc: 24.42 ng/ml



#12 AR-1232-2

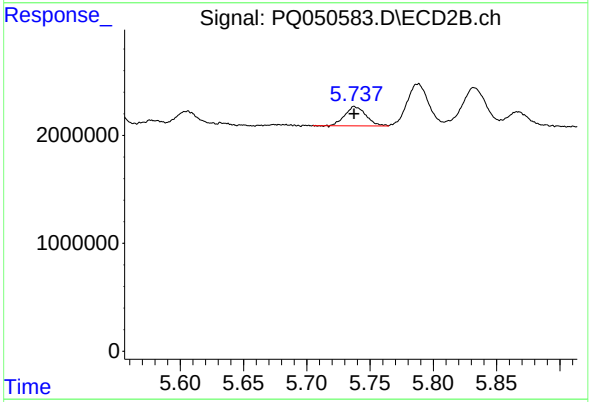
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 3166862
Conc: 25.67 ng/ml



#13 AR-1232-3

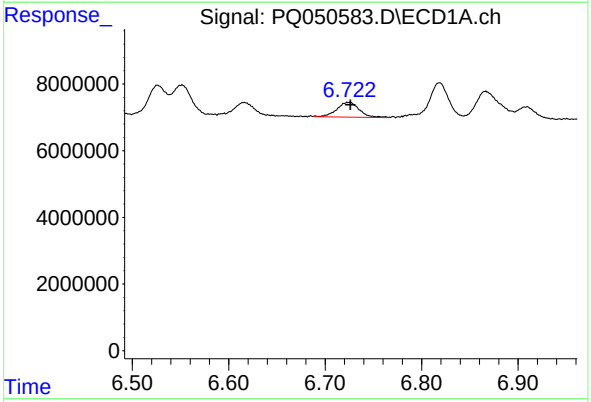
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 12368582
Conc: 31.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



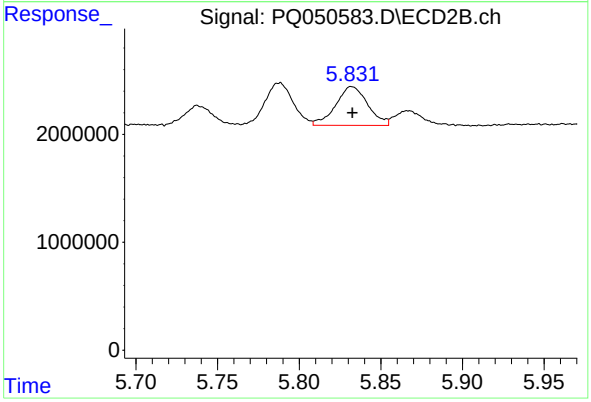
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2084088
Conc: 32.51 ng/ml



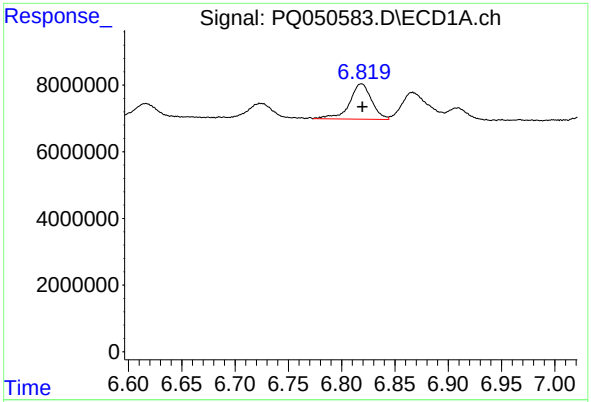
#14 AR-1232-4

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 7166756
Conc: 36.63 ng/ml



#14 AR-1232-4

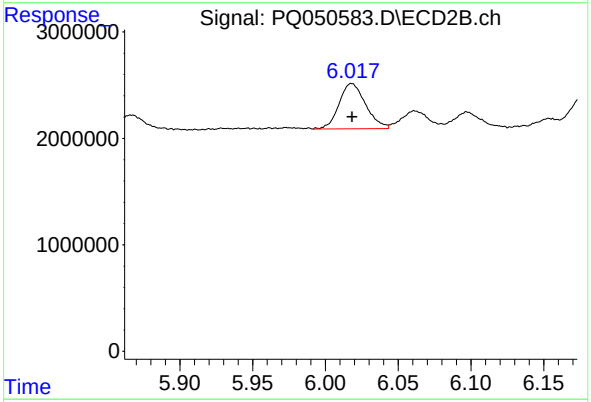
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 4907823
Conc: 90.76 ng/ml



#15 AR-1232-5

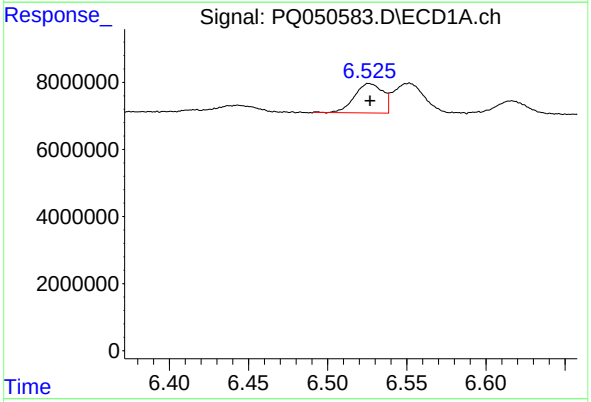
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 15303384
Conc: 108.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



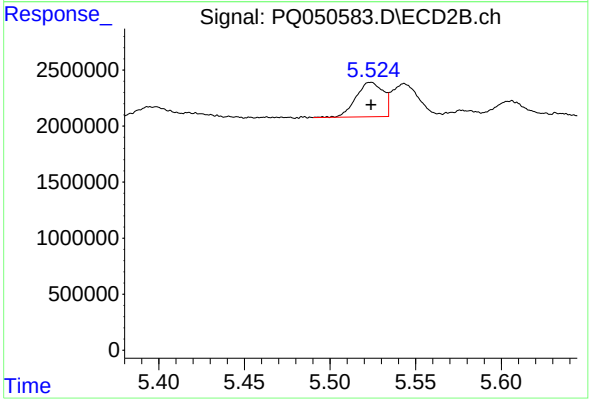
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 5395067
Conc: 89.85 ng/ml



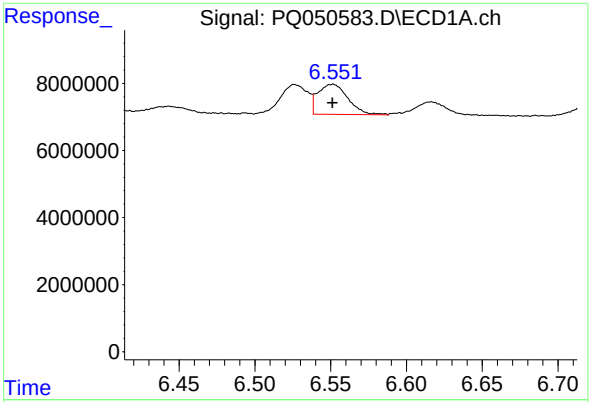
#16 AR-1242-1

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 10899953
Conc: 22.86 ng/ml



#16 AR-1242-1

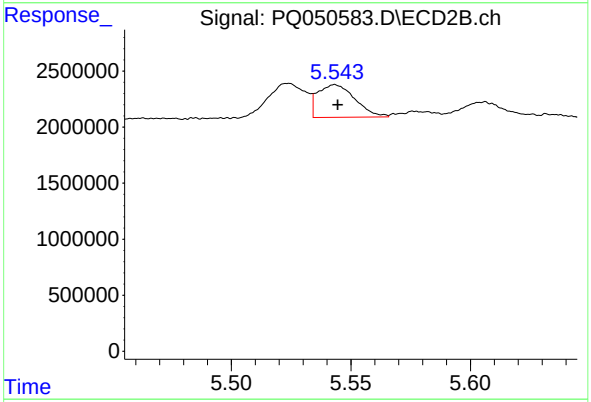
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 3405862
Conc: 22.11 ng/ml



#17 AR-1242-2

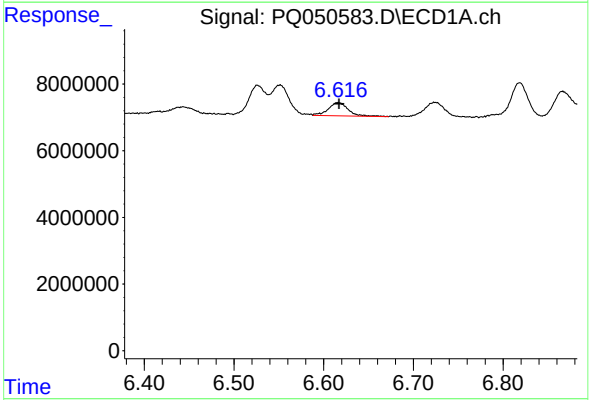
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 12368582
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



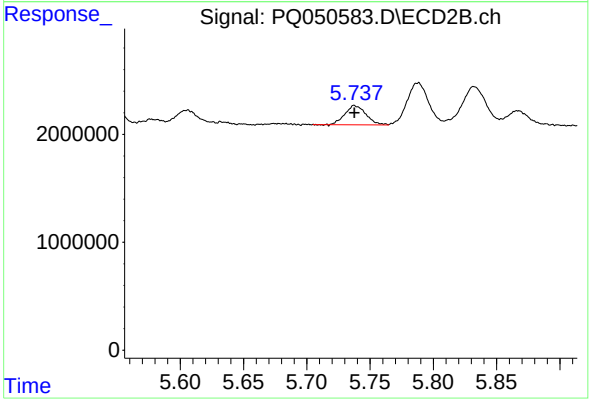
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 3166862
Conc: 14.69 ng/ml



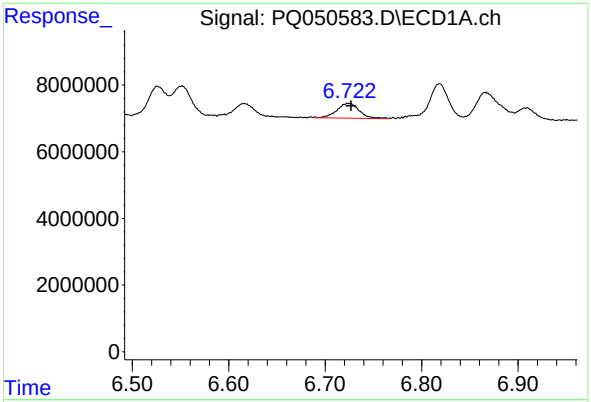
#18 AR-1242-3

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 6137479
Conc: 15.12 ng/ml



#18 AR-1242-3

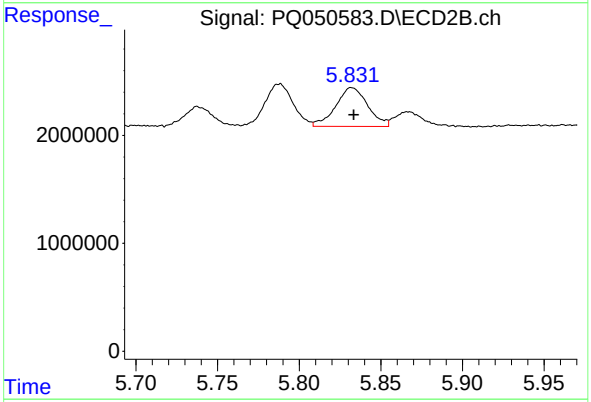
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2084088
Conc: 18.43 ng/ml



#19 AR-1242-4

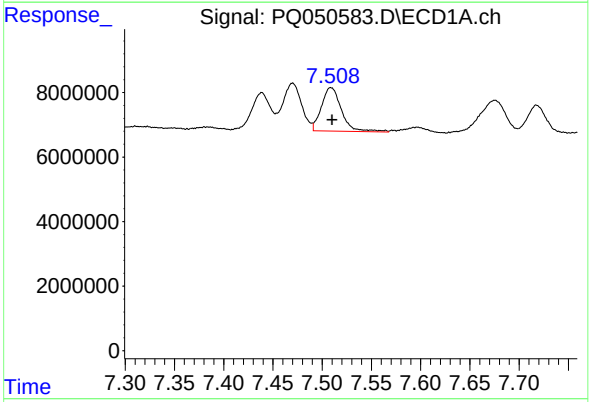
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 7166756
Conc: 21.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



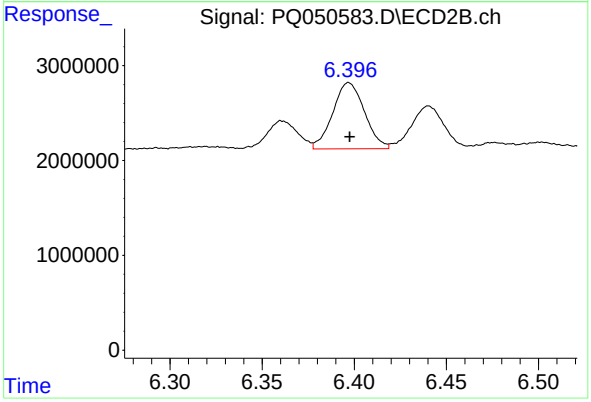
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 4907823
Conc: 46.34 ng/ml



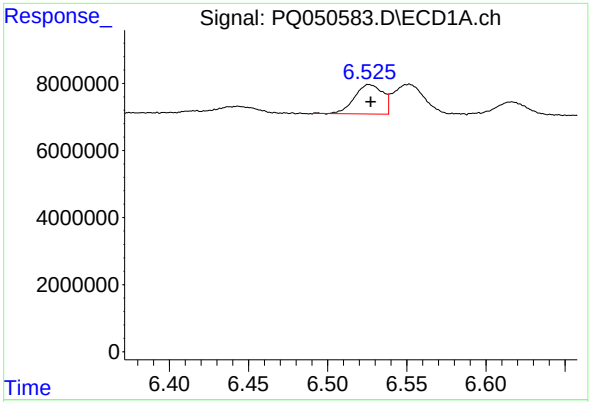
#20 AR-1242-5

R.T.: 7.509 min
Delta R.T.: -0.001 min
Response: 19191626
Conc: 56.45 ng/ml



#20 AR-1242-5

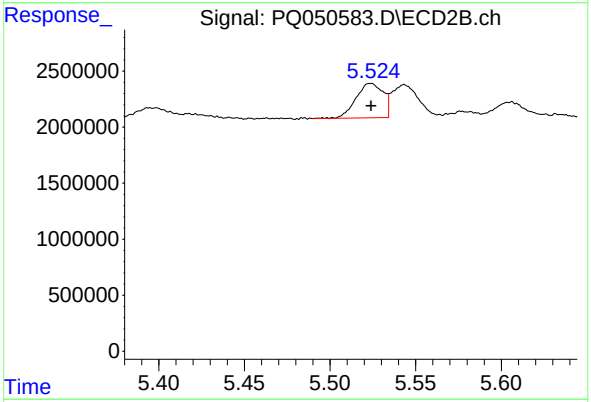
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 8351194
Conc: 57.34 ng/ml



#21 AR-1248-1

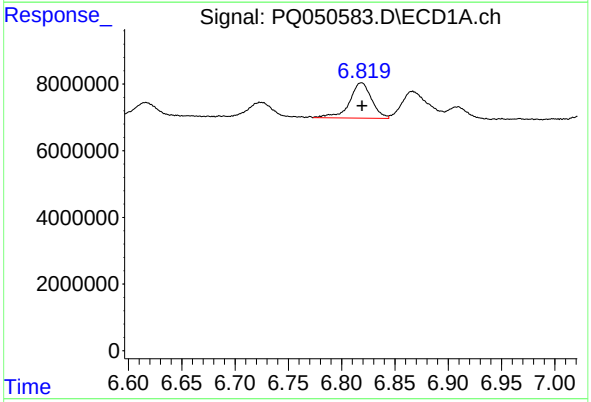
R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 10899953
Conc: 30.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



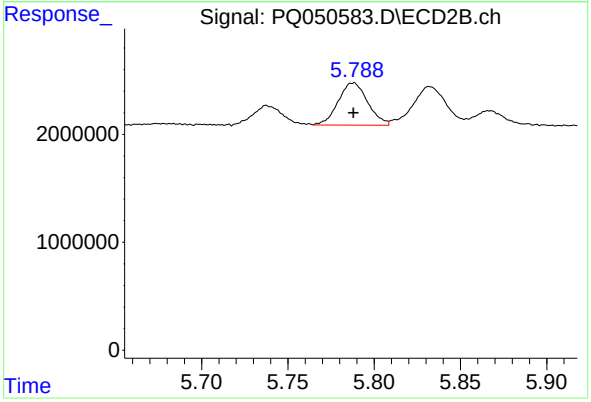
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 3405862
Conc: 28.59 ng/ml



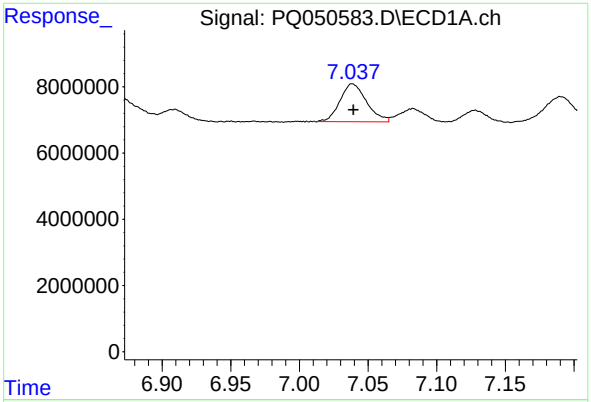
#22 AR-1248-2

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 15303384
Conc: 32.16 ng/ml



#22 AR-1248-2

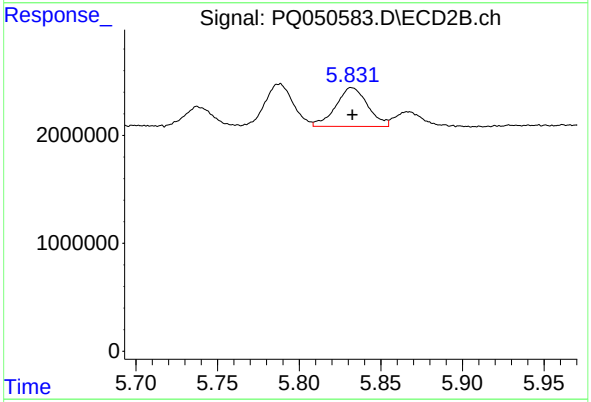
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 4662356
Conc: 30.62 ng/ml



#23 AR-1248-3

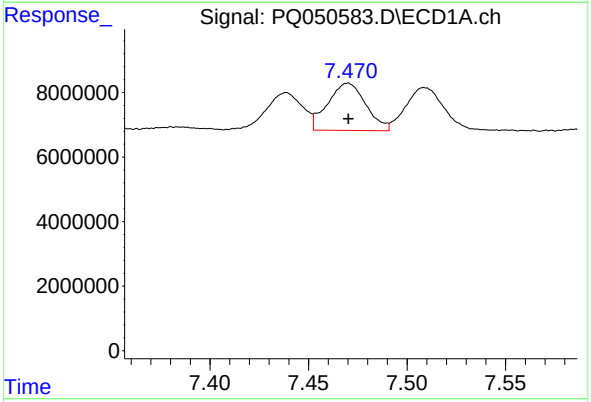
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 15436601
Conc: 29.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



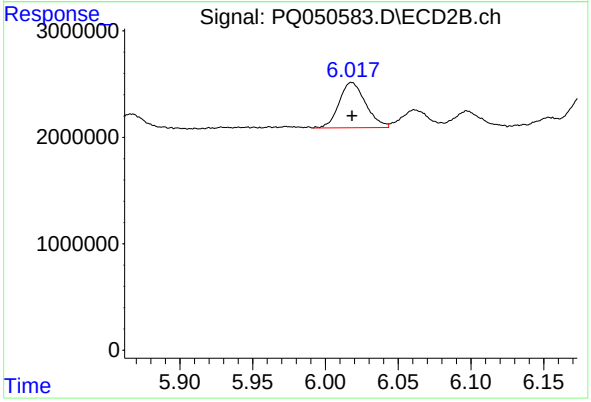
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 4907823
Conc: 31.10 ng/ml



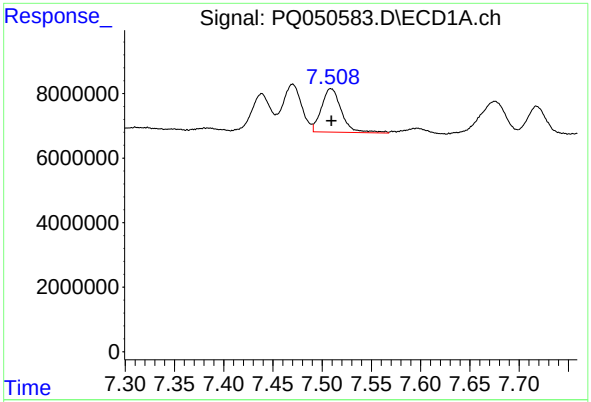
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 19727547
Conc: 33.13 ng/ml



#24 AR-1248-4

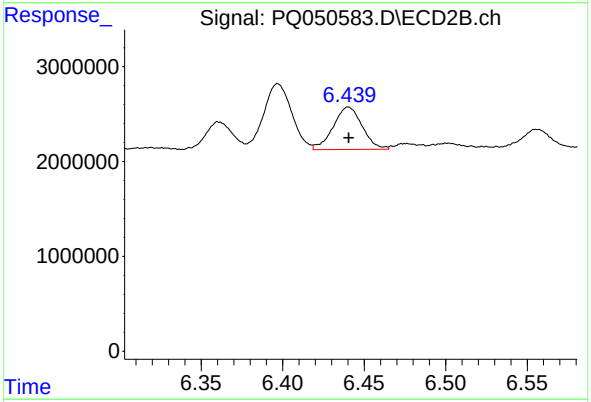
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 5395067
Conc: 28.46 ng/ml



#25 AR-1248-5

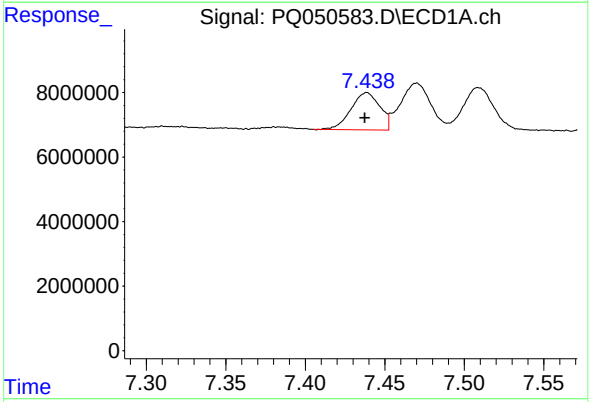
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 19191626
Conc: 33.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



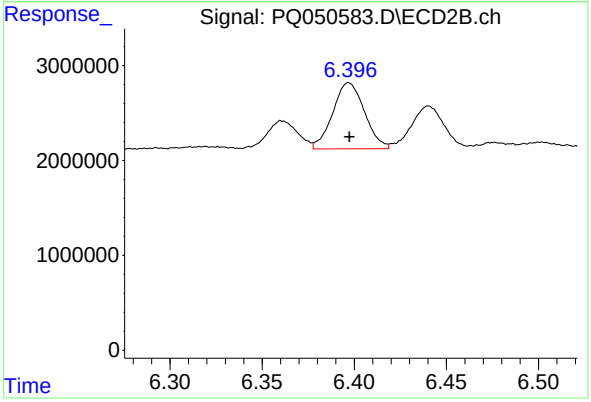
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 5529547
Conc: 27.66 ng/ml



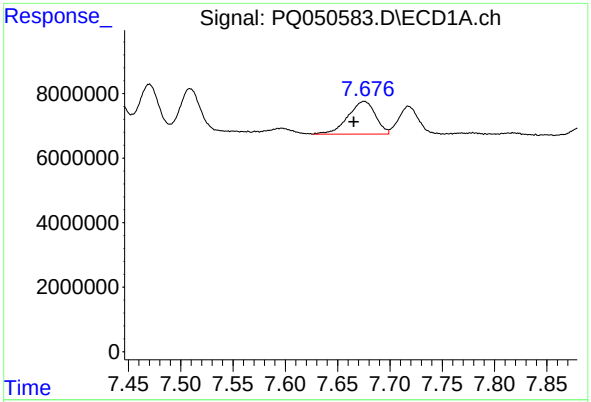
#26 AR-1254-1

R.T.: 7.439 min
Delta R.T.: 0.001 min
Response: 14649887
Conc: 26.39 ng/ml



#26 AR-1254-1

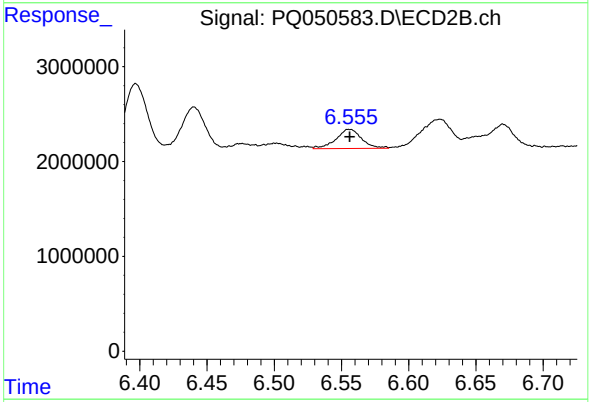
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 8351194
Conc: 28.47 ng/ml



#27 AR-1254-2

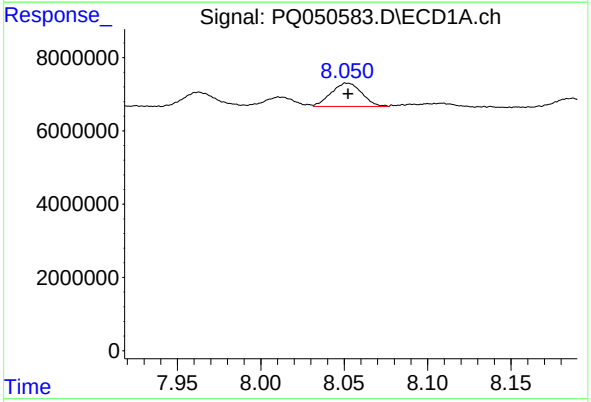
R.T.: 7.676 min
Delta R.T.: 0.010 min
Response: 18615246
Conc: 21.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



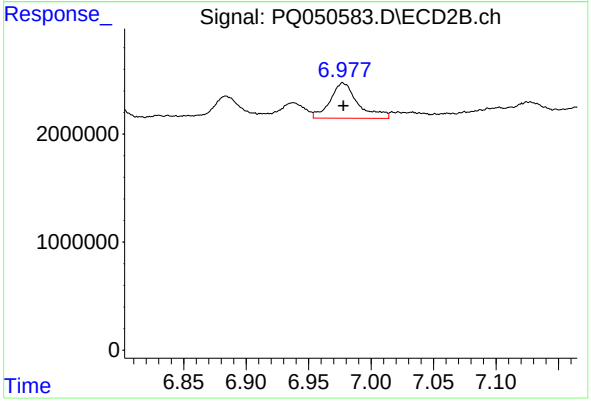
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 2678614
Conc: 10.63 ng/ml



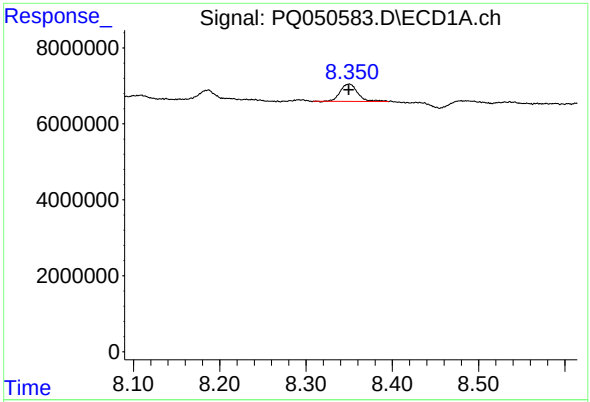
#28 AR-1254-3

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 8121749
Conc: 9.56 ng/ml



#28 AR-1254-3

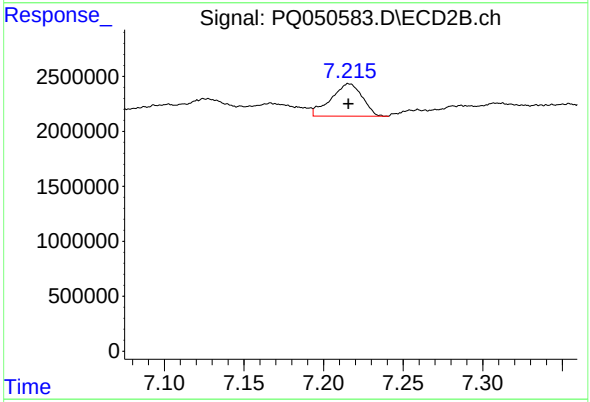
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 5080380
Conc: 12.21 ng/ml



#29 AR-1254-4

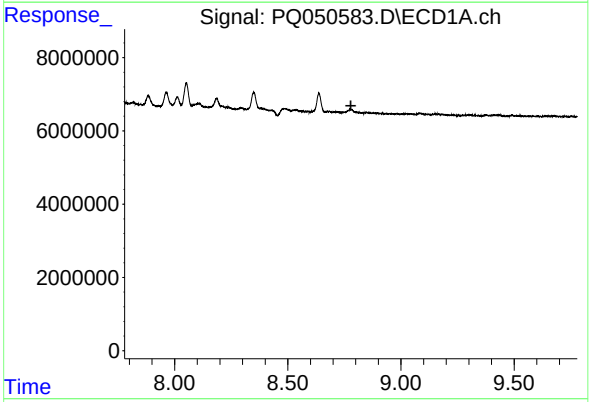
R.T.: 8.350 min
Delta R.T.: 0.001 min
Response: 6412923
Conc: 9.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



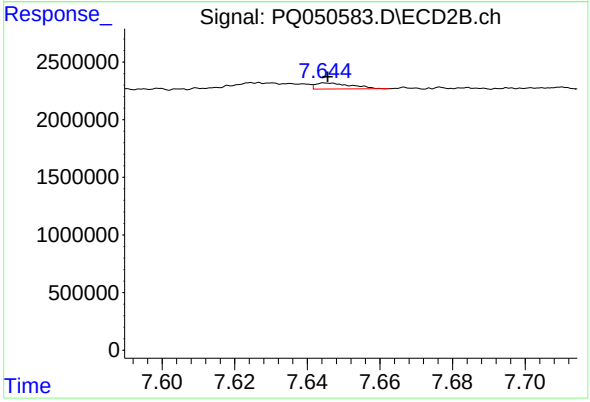
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 4036060
Conc: 14.07 ng/ml



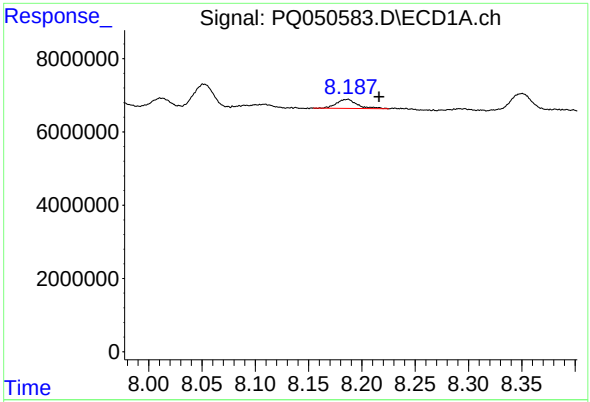
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

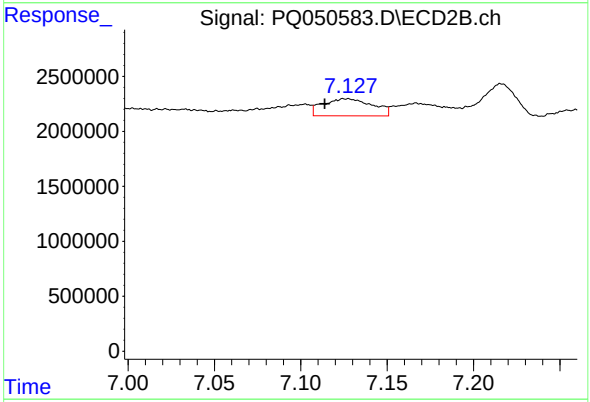
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 360081
Conc: 0.95 ng/ml



#31 AR-1260-1

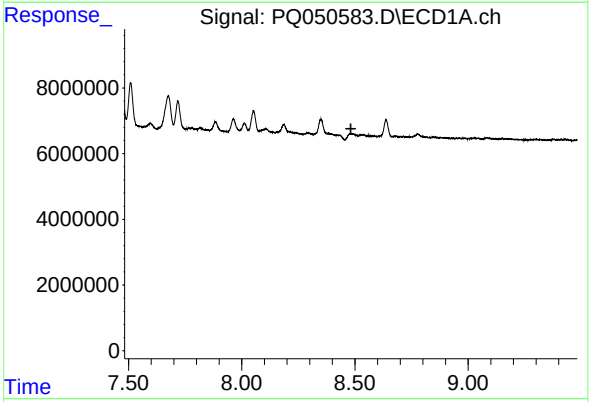
R.T.: 8.187 min
Delta R.T.: -0.029 min
Response: 3395064
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



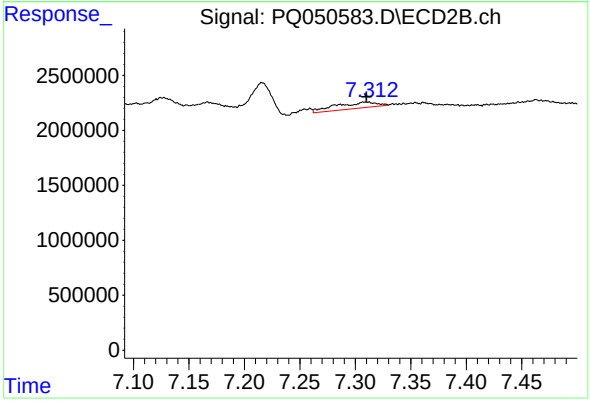
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.011 min
Response: 3101073
Conc: 9.70 ng/ml



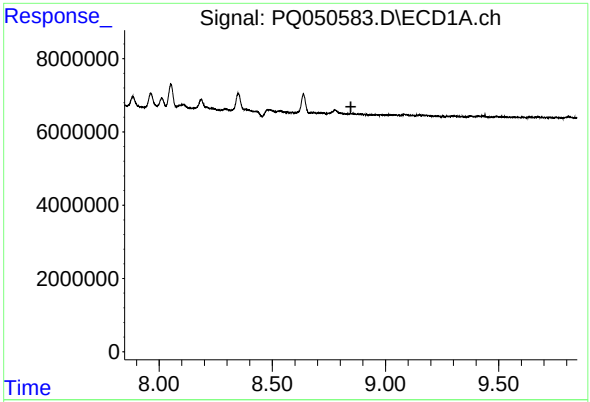
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#32 AR-1260-2

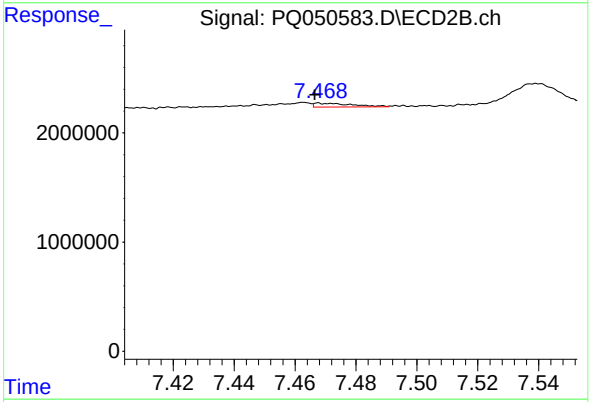
R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 1417168
Conc: 3.36 ng/ml



#33 AR-1260-3

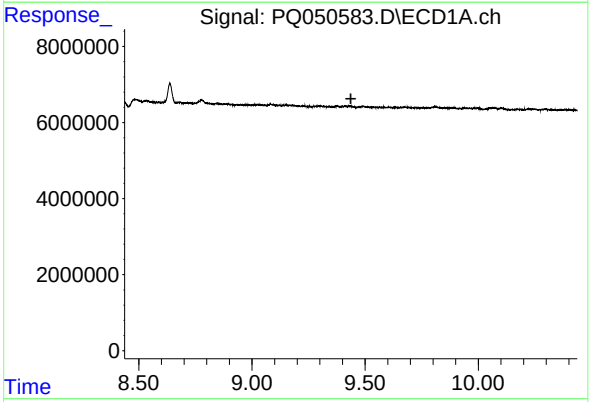
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



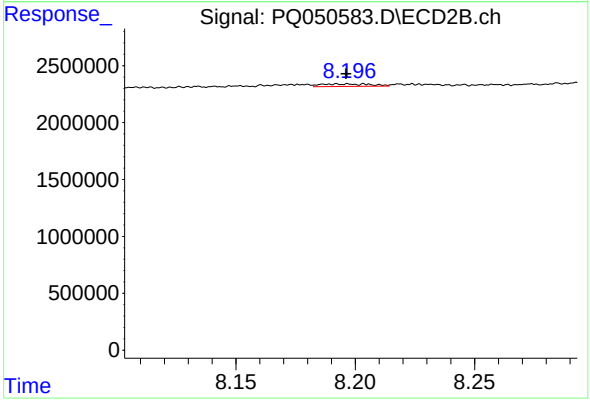
#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 309581
Conc: 0.84 ng/ml



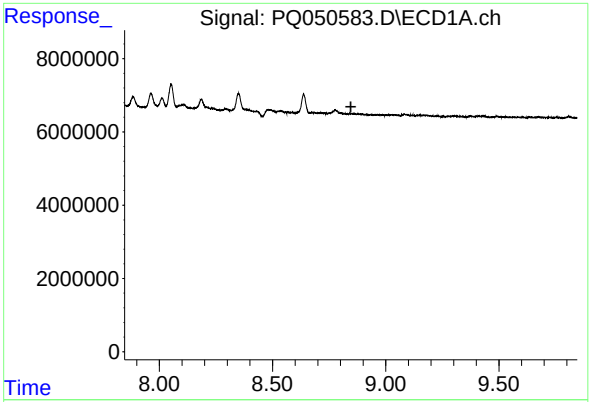
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

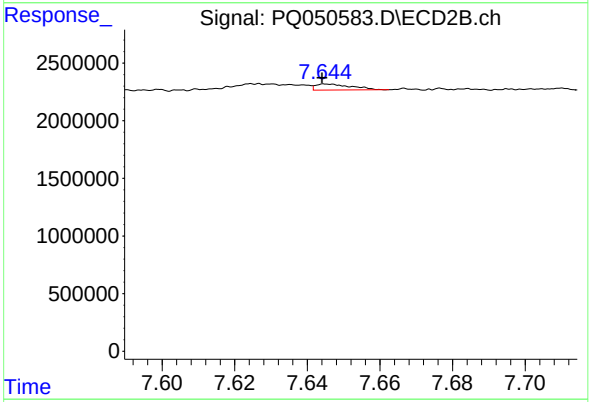
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 312627
Conc: 0.36 ng/ml



#36 AR-1262-1

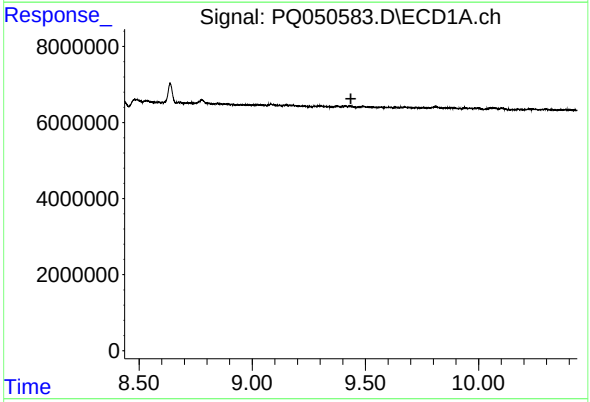
R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



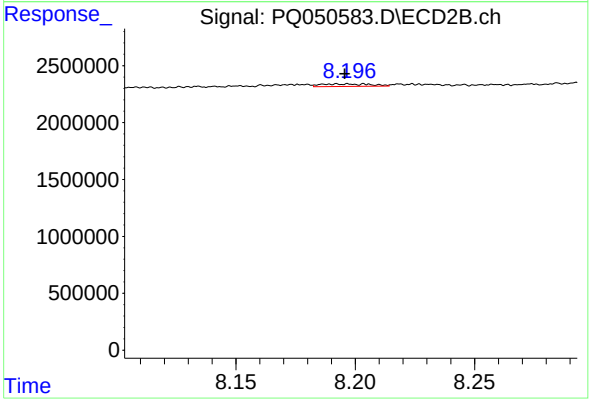
#36 AR-1262-1

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 360081
Conc: 1.75 ng/ml



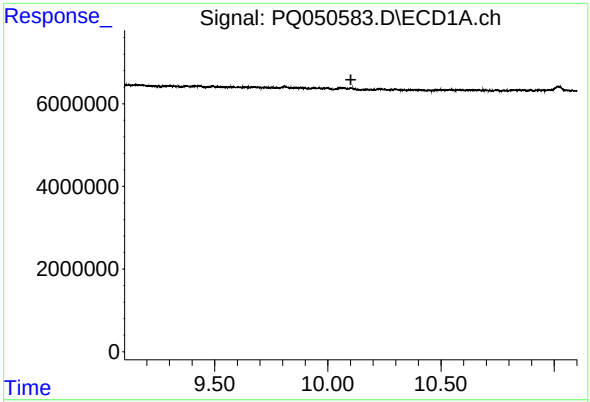
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

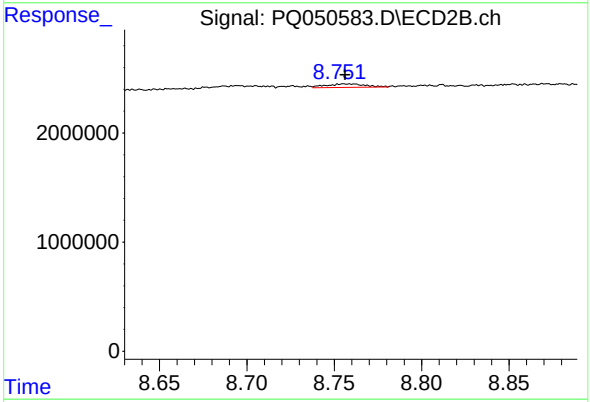
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 312627
Conc: 0.38 ng/ml



#43 AR-1268-3

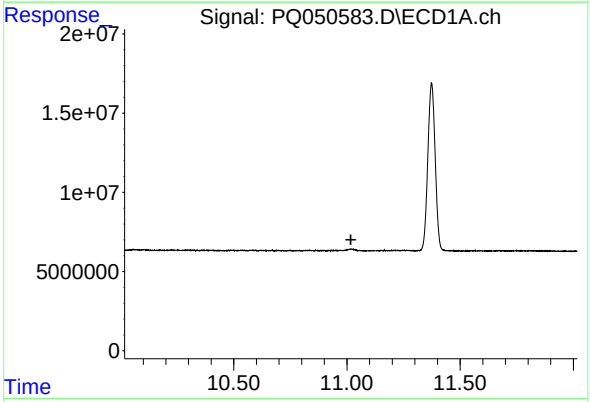
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



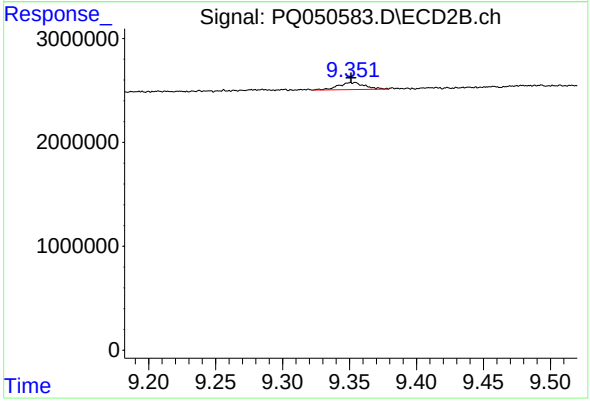
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 500060
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 937637
Conc: 0.45 ng/ml