Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 14:23
Operator : SM\SJ
Sample : J5145-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 14:42:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 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...	4.590	3.869	38224894	32062002	16.485	16.009	
2)	SA Decachlor...	10.445	8.940	24415048	20250856	11.712	10.458	
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.427	0	2924130	N.D.	55.951	#
8)	L2 AR-1221-1	0.000	4.037	0	1610999	N.D.	79.465	#
13)	L3 AR-1232-3	6.131	0.000	9804948	0	1701.409	N.D.	#
14)	L3 AR-1232-4	0.000	5.581	0	415691	N.D.	22.509	#
15)	L3 AR-1232-5	0.000	6.176	0	10632891	N.D.	3726.369	#
17)	L4 AR-1242-2	6.131	0.000	9804948	0	270.068	N.D.	#
19)	L4 AR-1242-4	0.000	5.581	0	415691	N.D.	39.865	#
20)	L4 AR-1242-5	0.000	6.045	0	1982489	N.D.	83.522	#
22)	L5 AR-1248-2	6.628	5.798	38361398	27437142	682.506	300.135	#
23)	L5 AR-1248-3	6.628	5.798	38361398	27437142	512.866	433.814	
24)	L5 AR-1248-4	6.628	5.996	38361398	6151150	541.880	112.749	#
25)	L5 AR-1248-5	6.911	6.280	1821841	447361	39.830	10.991	#
26)	L6 AR-1254-1	6.911	0.000	1821841	0	10.987	N.D.	#
27)	L6 AR-1254-2	0.000	6.241	0	1070179	N.D.	10.828	#
28)	L6 AR-1254-3	7.229	0.000	12164186	0	66.886	N.D.	#
29)	L6 AR-1254-4	7.465	0.000	507420	0	3.808	N.D.	#
30)	L6 AR-1254-5	0.000	6.971	0	991802	N.D.	5.710	#
32)	L7 AR-1260-2	0.000	6.636	0	13470165	N.D.	104.142	#
33)	L7 AR-1260-3	0.000	6.749	0	430782	N.D.	3.570	#
34)	L7 AR-1260-4	0.000	7.306	0	2930088	N.D.	29.914	#
35)	L7 AR-1260-5	0.000	7.507	0	1003011	N.D.	4.200	#
36)	L8 AR-1262-1	7.229	6.280	12164186	447361	205.760	8.495	#
37)	L8 AR-1262-2	0.000	7.054	0	3217496	N.D.	63.772	#
38)	L8 AR-1262-3	0.000	7.370	0	3355505	N.D.	61.428	#
39)	L8 AR-1262-4	0.000	7.838	0	121.4E6	N.D.	1357.947	#
41)	L9 AR-1268-1	0.000	7.054	0	3217496	N.D.	63.852	#
42)	L9 AR-1268-2	0.000	7.838	0	121.4E6	N.D.	457.215	#

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

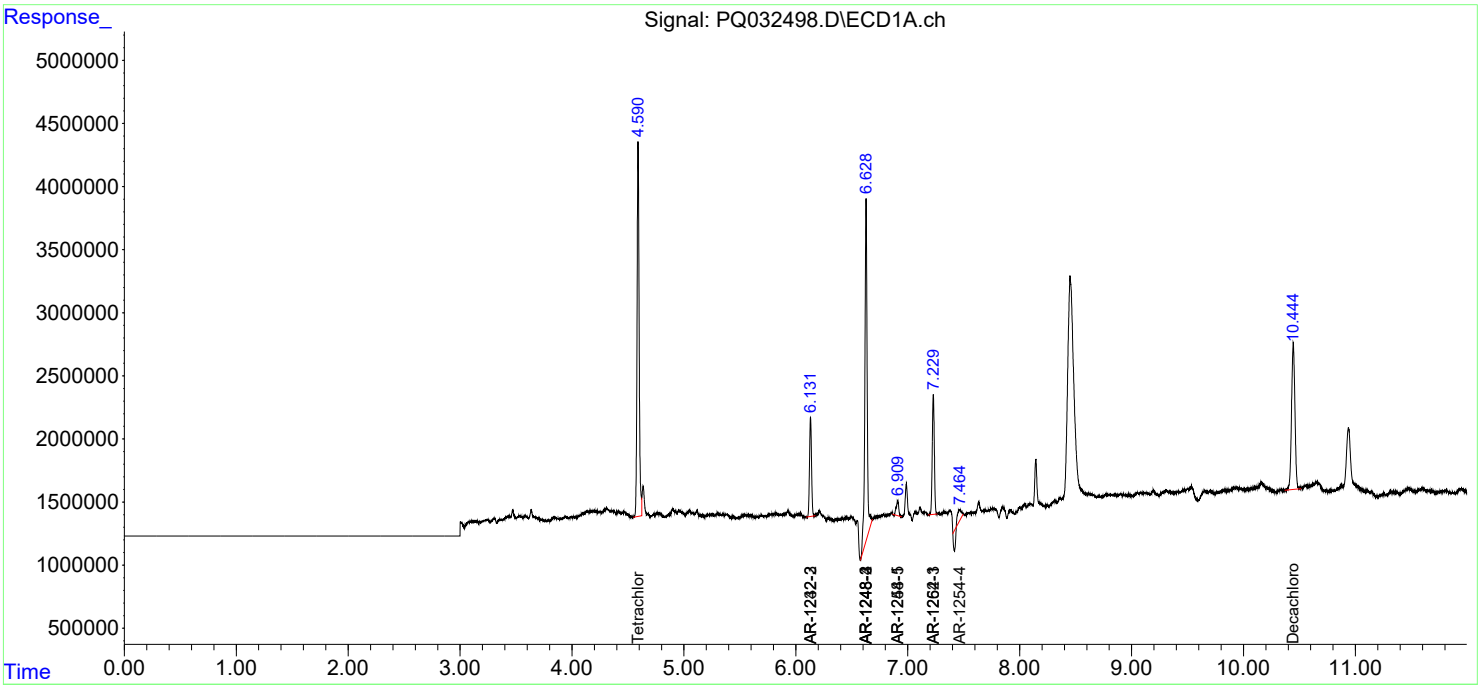
Quantitation Report (Not Reviewed)

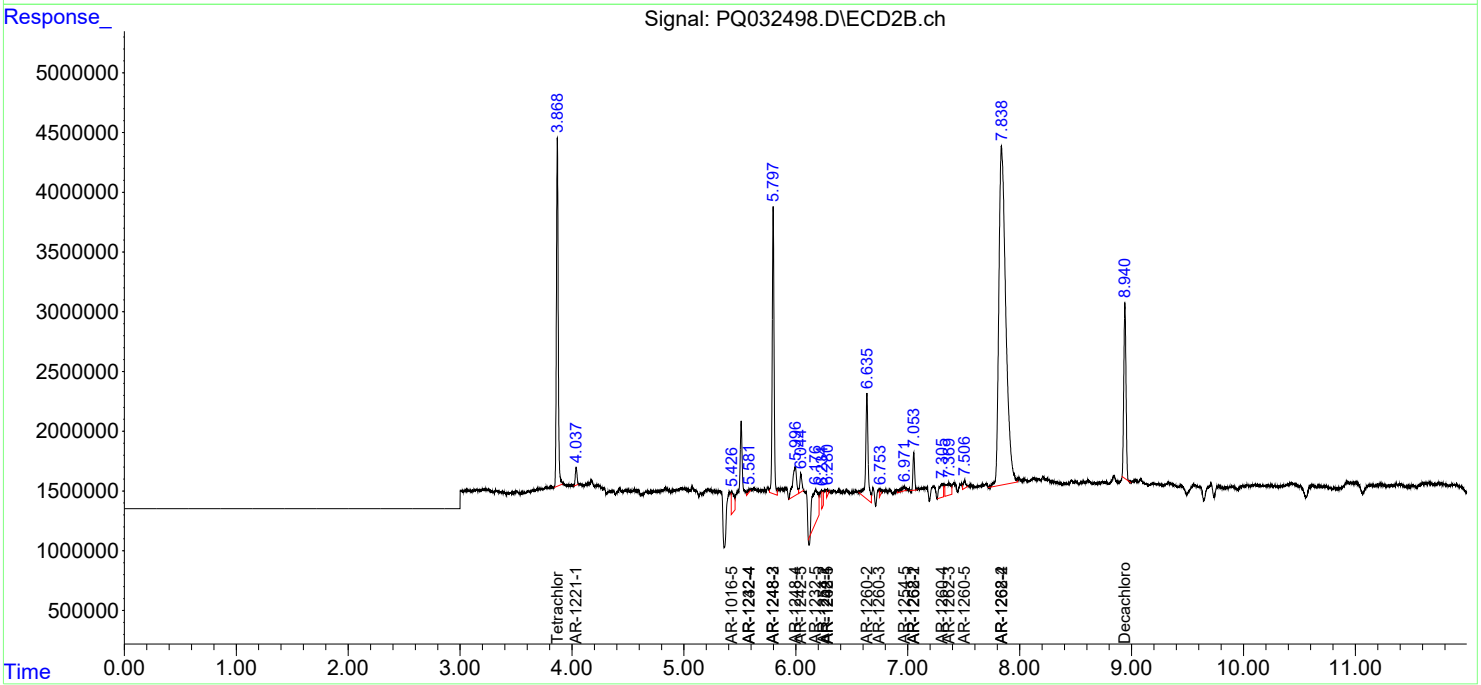
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 14:23
Operator : SM\SJ
Sample : J5145-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

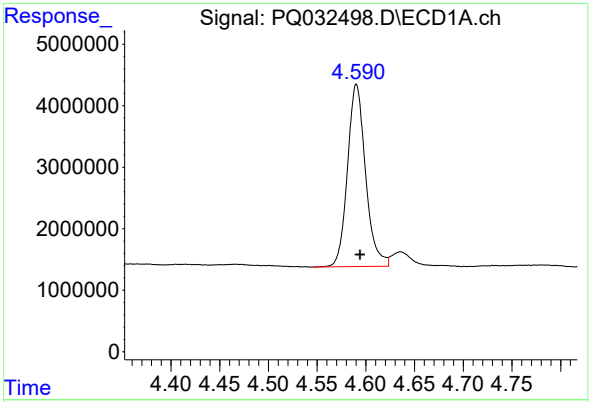
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 14:42:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 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



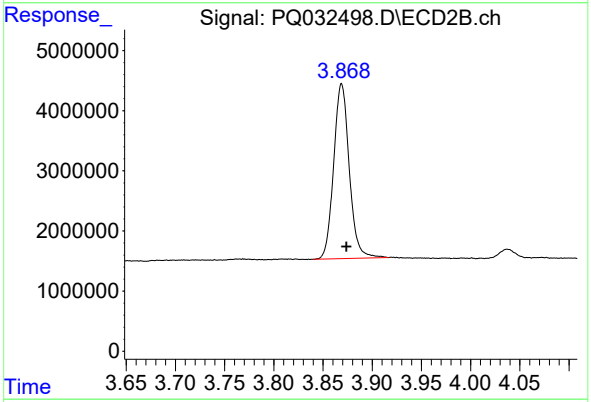




#1 Tetrachloro-m-xylene

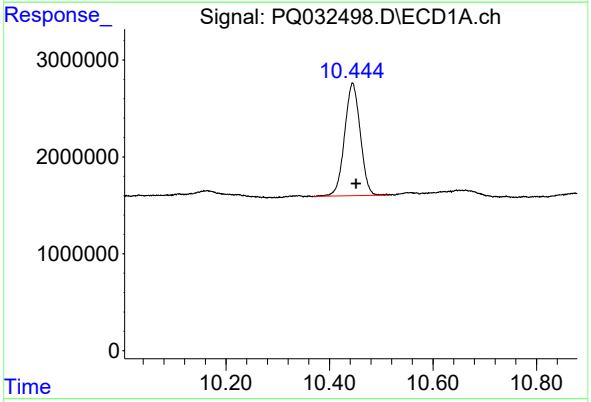
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 38224894
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



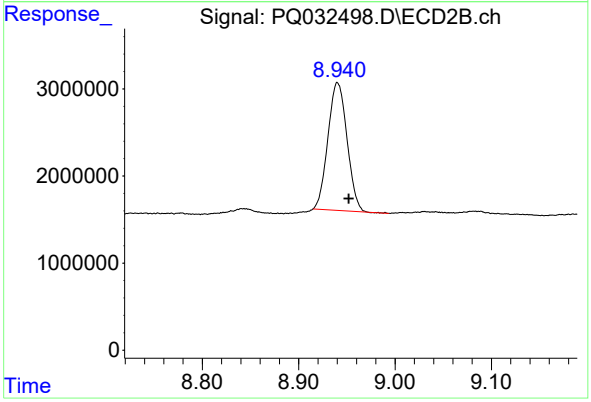
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 32062002
Conc: 16.01 ng/ml



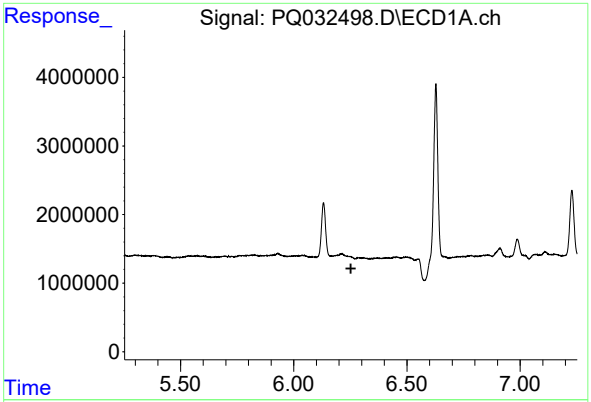
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: -0.007 min
Response: 24415048
Conc: 11.71 ng/ml



#2 Decachlorobiphenyl

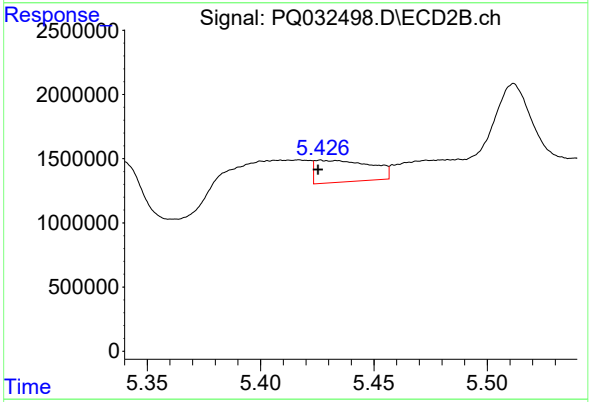
R.T.: 8.940 min
Delta R.T.: -0.011 min
Response: 20250856
Conc: 10.46 ng/ml



#7 AR-1016-5

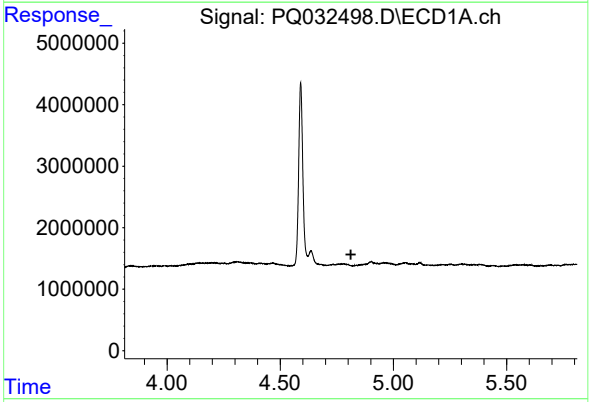
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



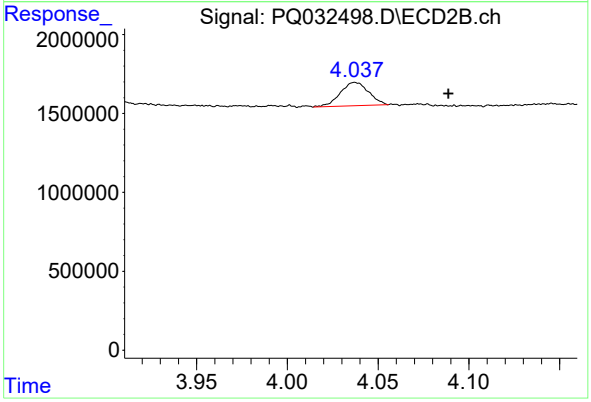
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 2924130
Conc: 55.95 ng/ml



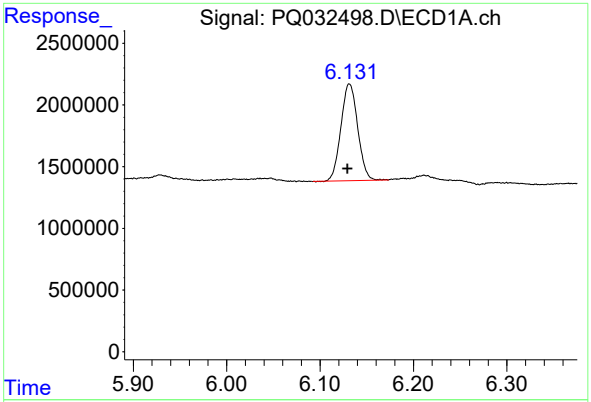
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#8 AR-1221-1

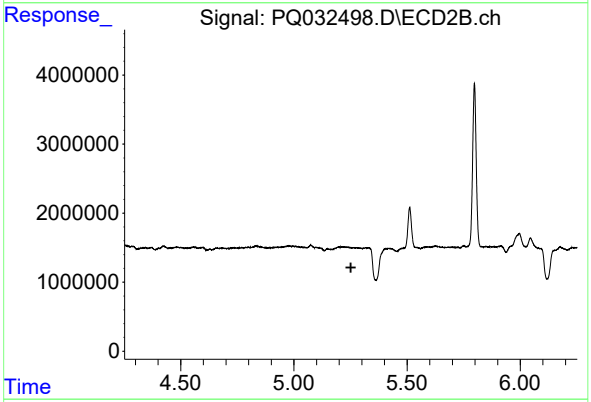
R.T.: 4.037 min
Delta R.T.: -0.051 min
Response: 1610999
Conc: 79.47 ng/ml



#13 AR-1232-3

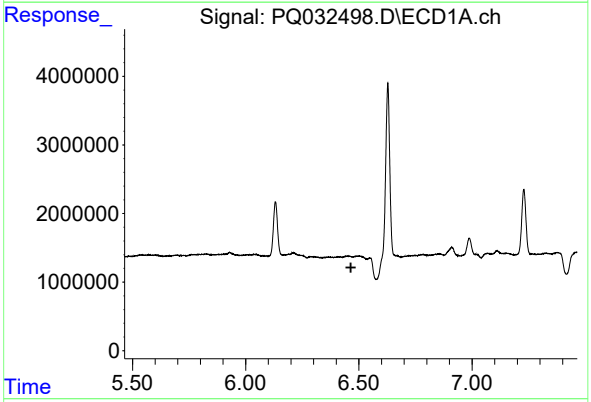
R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 9804948
Conc: 1701.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



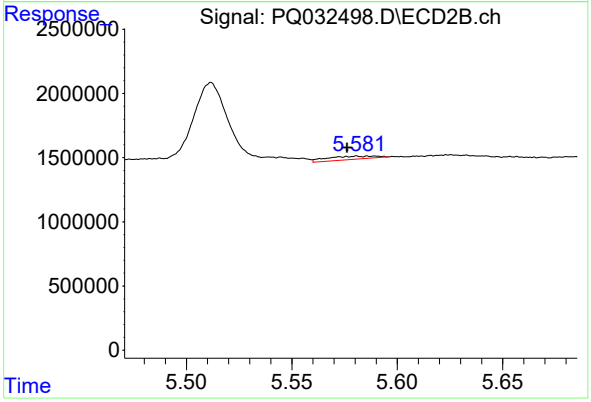
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



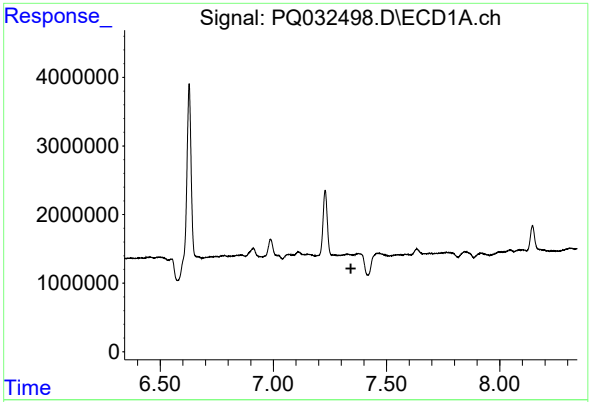
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#14 AR-1232-4

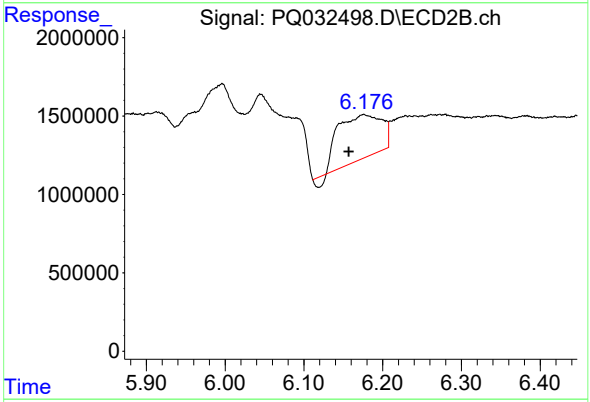
R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 415691
Conc: 22.51 ng/ml



#15 AR-1232-5

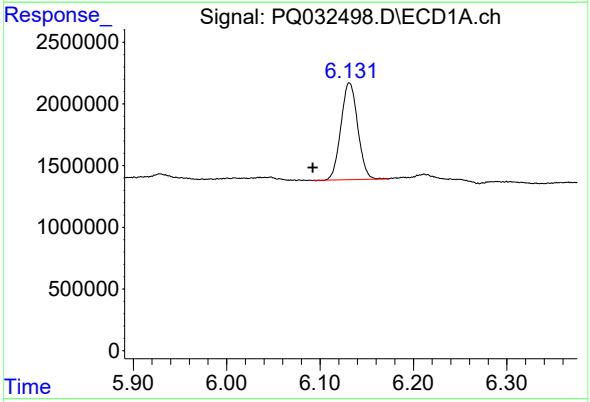
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



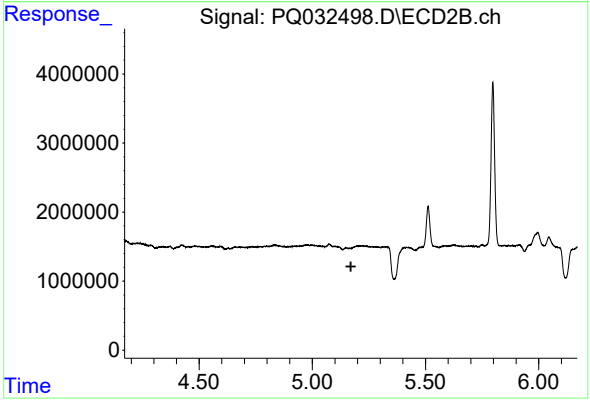
#15 AR-1232-5

R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 10632891
Conc: 3726.37 ng/ml



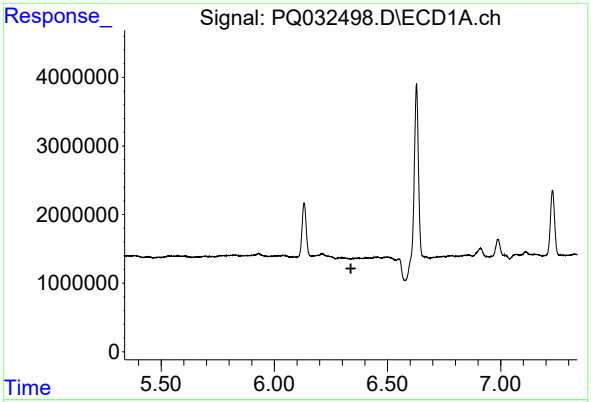
#17 AR-1242-2

R.T.: 6.131 min
Delta R.T.: 0.039 min
Response: 9804948
Conc: 270.07 ng/ml



#17 AR-1242-2

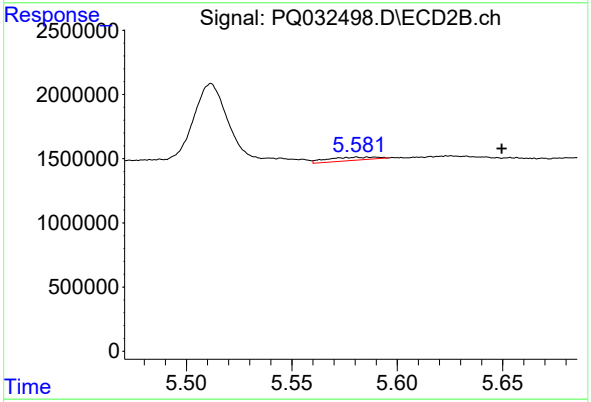
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#19 AR-1242-4

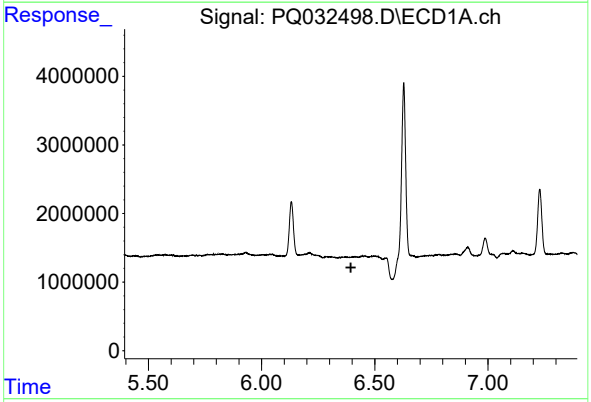
R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



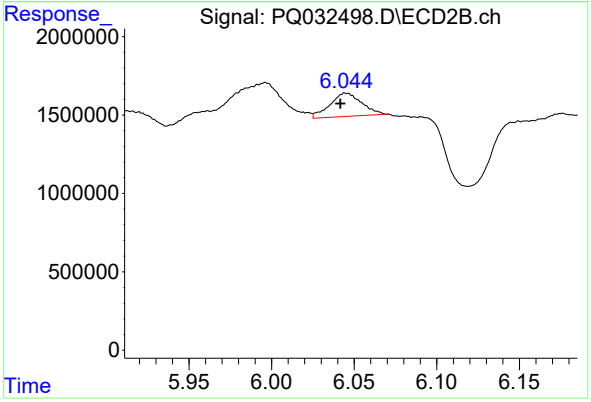
#19 AR-1242-4

R.T.: 5.581 min
Delta R.T.: -0.069 min
Response: 415691
Conc: 39.87 ng/ml



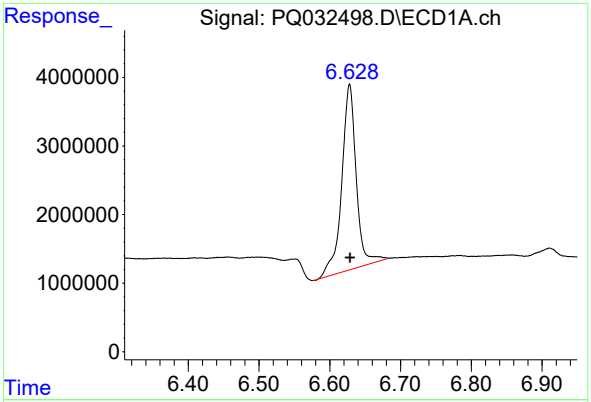
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#20 AR-1242-5

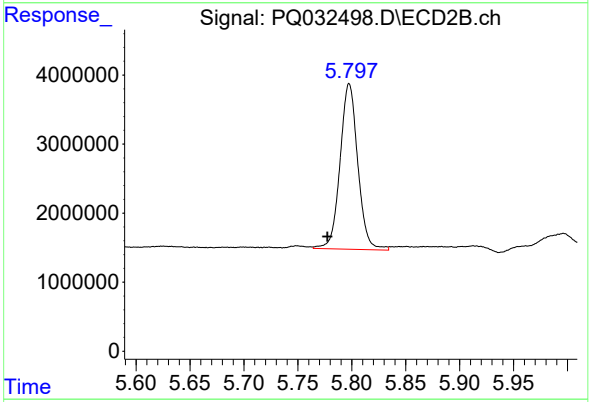
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 1982489
Conc: 83.52 ng/ml



#22 AR-1248-2

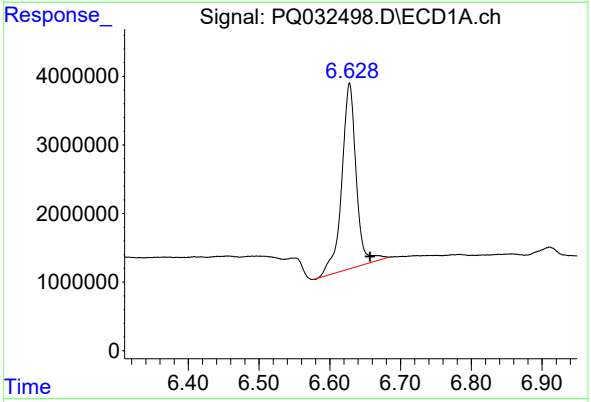
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 38361398
Conc: 682.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



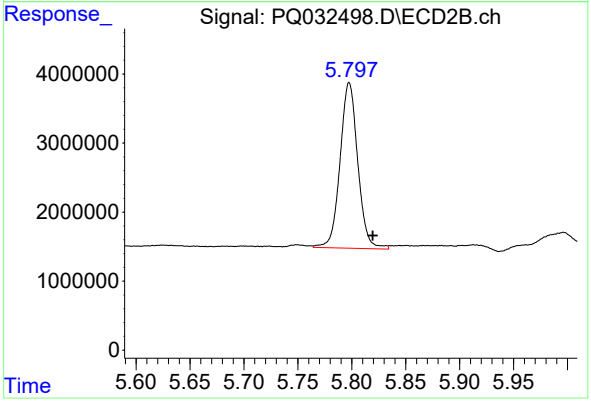
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.020 min
Response: 27437142
Conc: 300.14 ng/ml



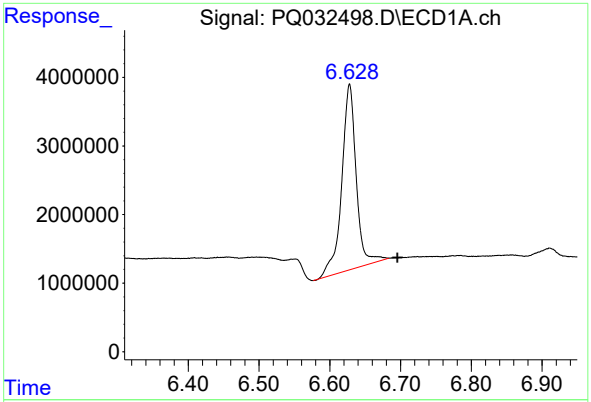
#23 AR-1248-3

R.T.: 6.628 min
Delta R.T.: -0.029 min
Response: 38361398
Conc: 512.87 ng/ml



#23 AR-1248-3

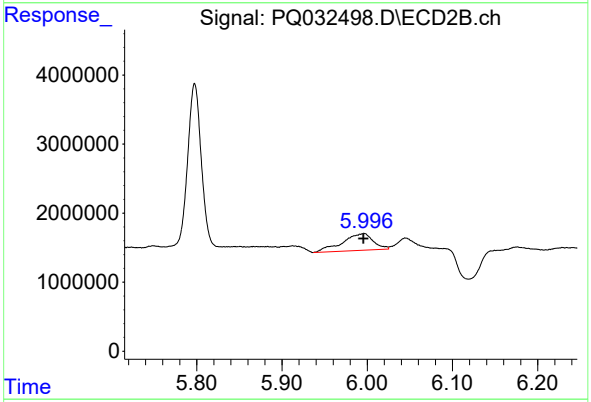
R.T.: 5.798 min
Delta R.T.: -0.022 min
Response: 27437142
Conc: 433.81 ng/ml



#24 AR-1248-4

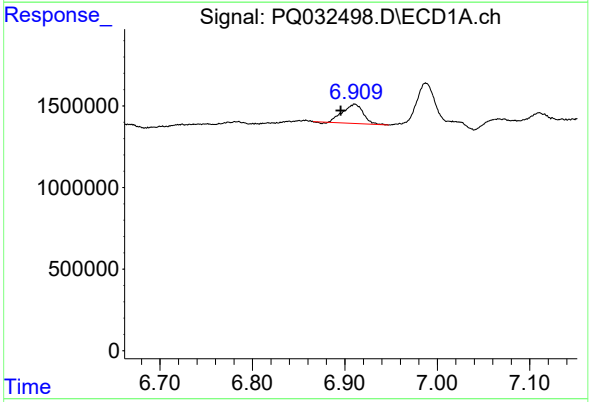
R.T.: 6.628 min
Delta R.T.: -0.068 min
Response: 38361398
Conc: 541.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



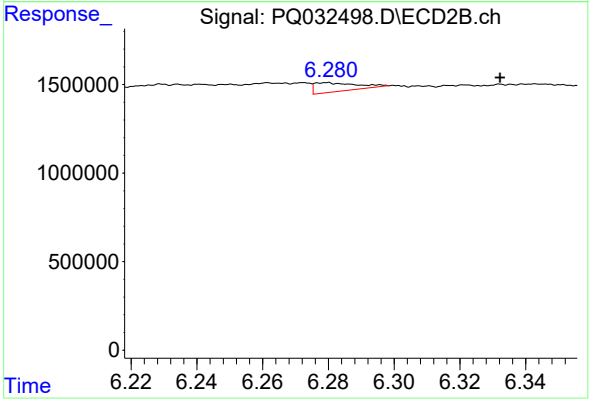
#24 AR-1248-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 6151150
Conc: 112.75 ng/ml



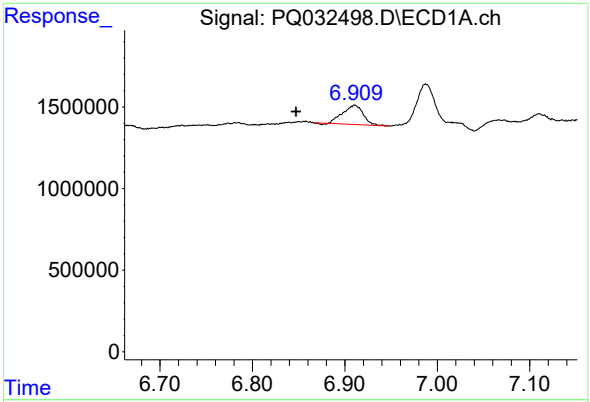
#25 AR-1248-5

R.T.: 6.911 min
Delta R.T.: 0.015 min
Response: 1821841
Conc: 39.83 ng/ml



#25 AR-1248-5

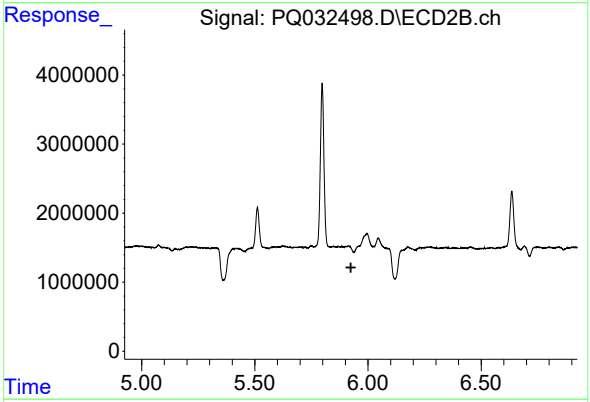
R.T.: 6.280 min
Delta R.T.: -0.052 min
Response: 447361
Conc: 10.99 ng/ml



#26 AR-1254-1

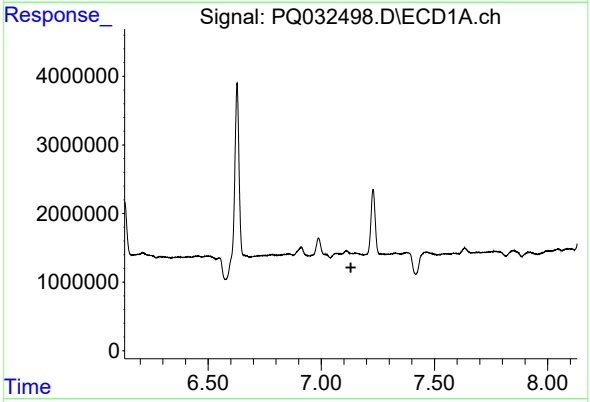
R.T.: 6.911 min
Delta R.T.: 0.063 min
Response: 1821841
Conc: 10.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



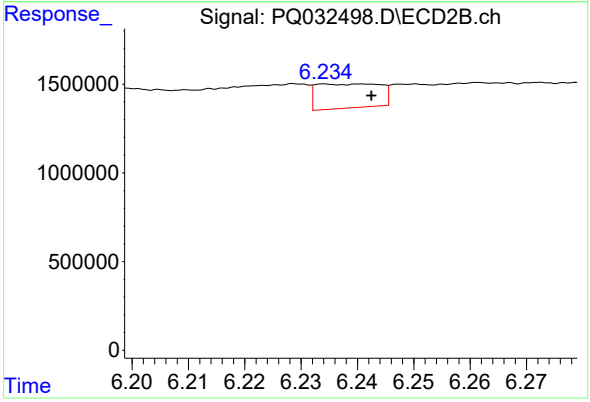
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



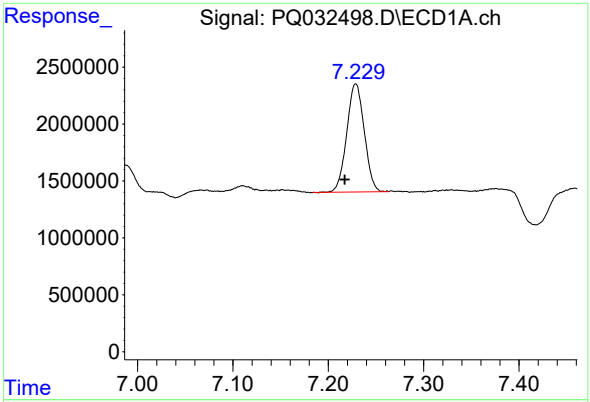
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#27 AR-1254-2

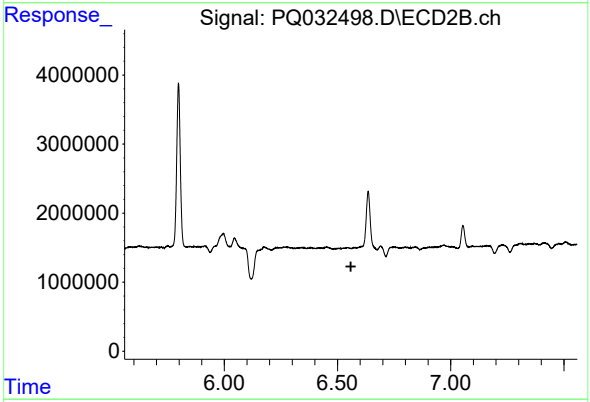
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 1070179
Conc: 10.83 ng/ml



#28 AR-1254-3

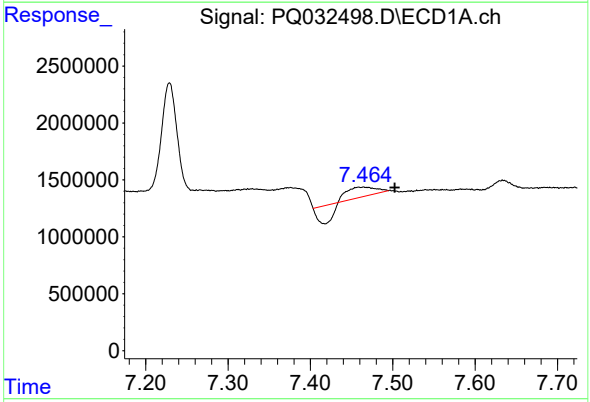
R.T.: 7.229 min
Delta R.T.: 0.012 min
Response: 12164186
Conc: 66.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



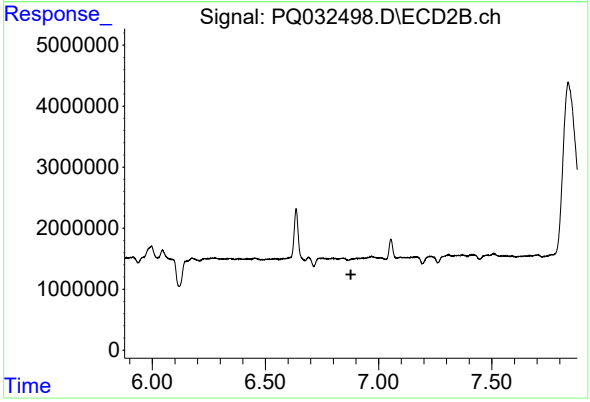
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



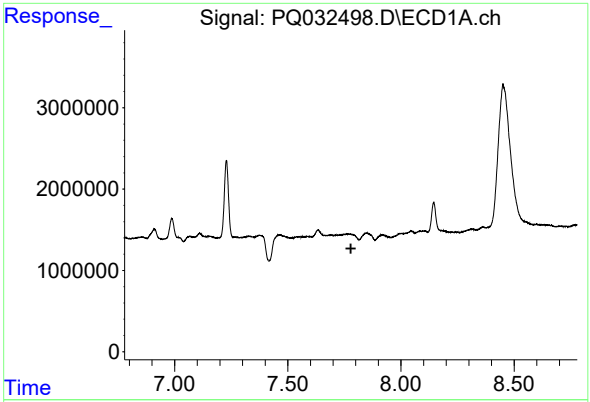
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.038 min
Response: 507420
Conc: 3.81 ng/ml



#29 AR-1254-4

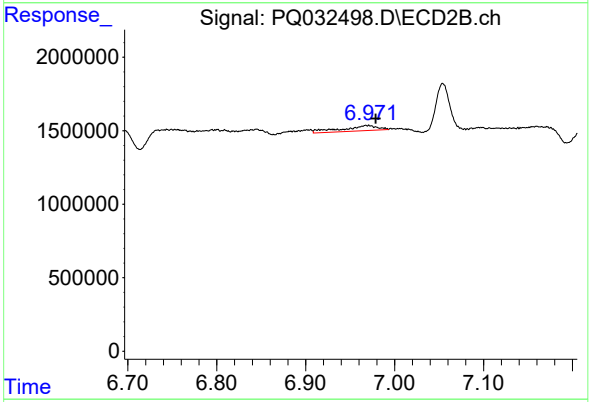
R.T.: 0.000 min
Exp R.T. : 6.878 min
Response: 0
Conc: N.D.



#30 AR-1254-5

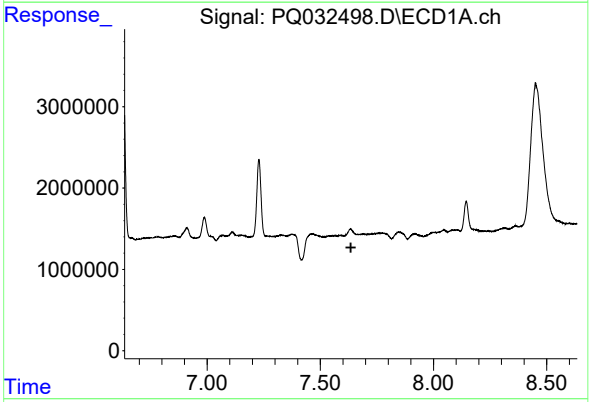
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



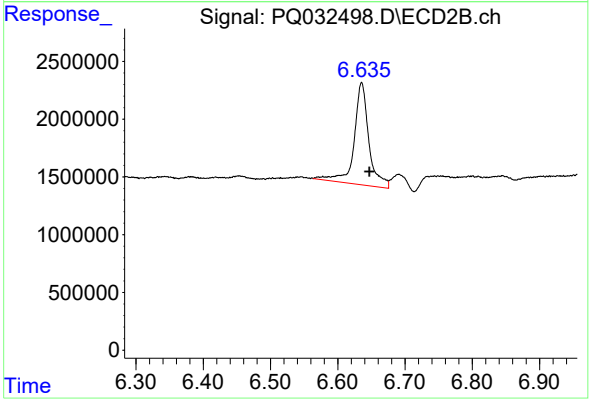
#30 AR-1254-5

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 991802
Conc: 5.71 ng/ml



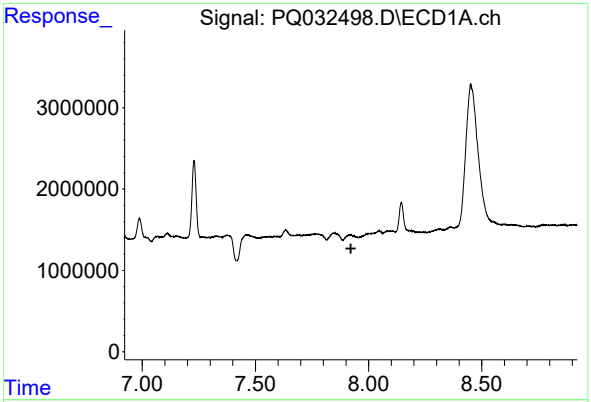
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#32 AR-1260-2

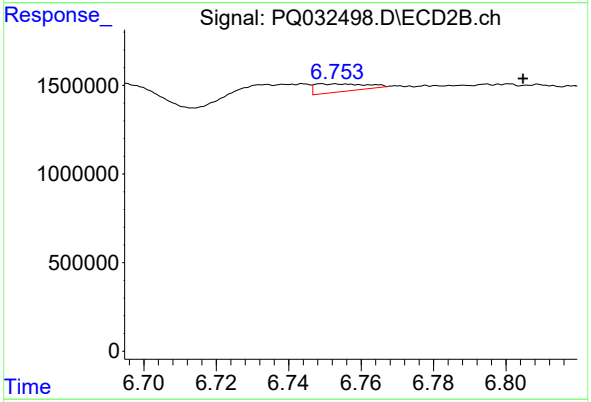
R.T.: 6.636 min
Delta R.T.: -0.011 min
Response: 13470165
Conc: 104.14 ng/ml



#33 AR-1260-3

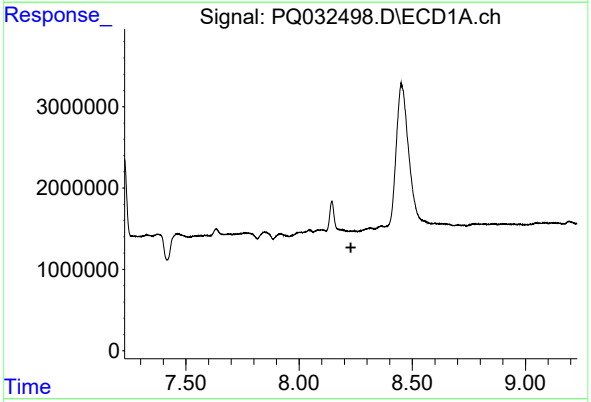
R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



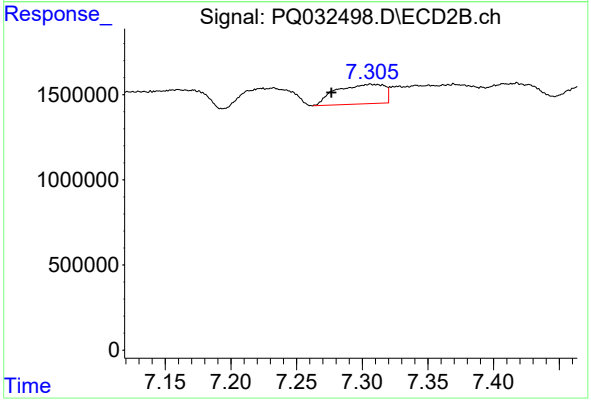
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.056 min
Response: 430782
Conc: 3.57 ng/ml



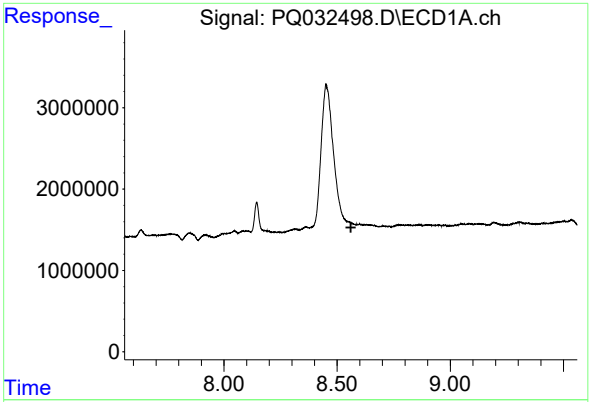
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



#34 AR-1260-4

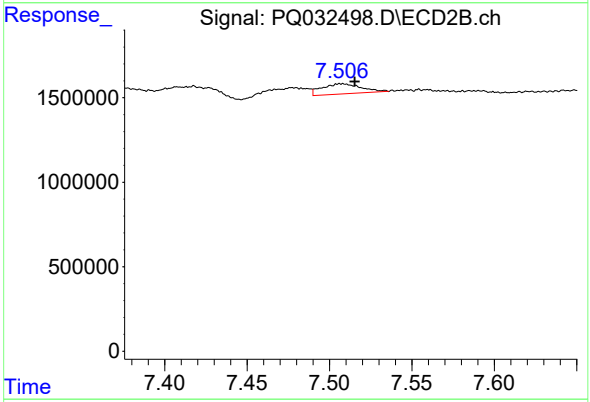
R.T.: 7.306 min
Delta R.T.: 0.030 min
Response: 2930088
Conc: 29.91 ng/ml



#35 AR-1260-5

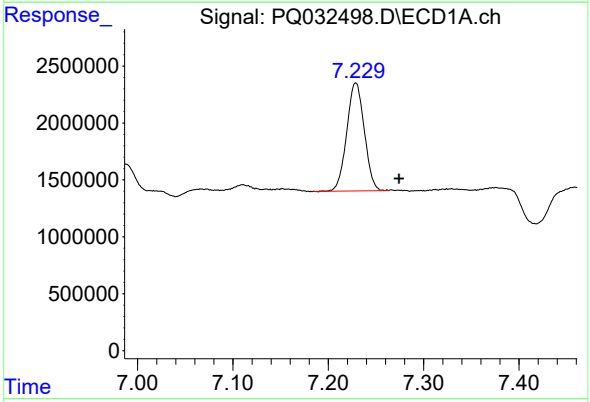
R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



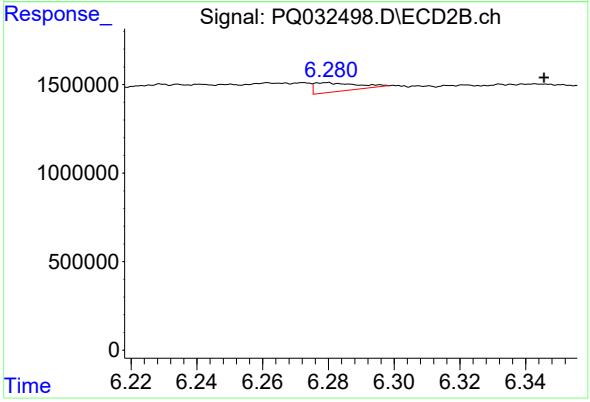
#35 AR-1260-5

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 1003011
Conc: 4.20 ng/ml



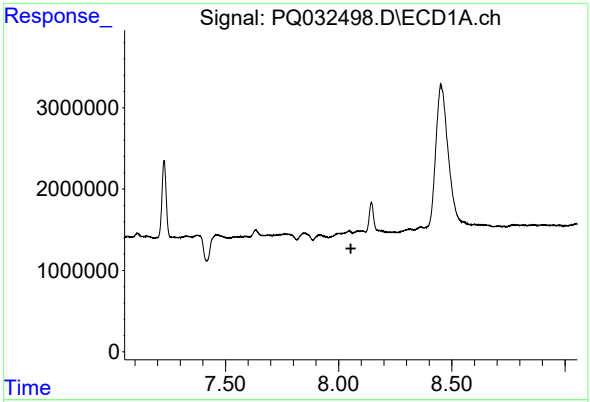
#36 AR-1262-1

R.T.: 7.229 min
Delta R.T.: -0.045 min
Response: 12164186
Conc: 205.76 ng/ml



#36 AR-1262-1

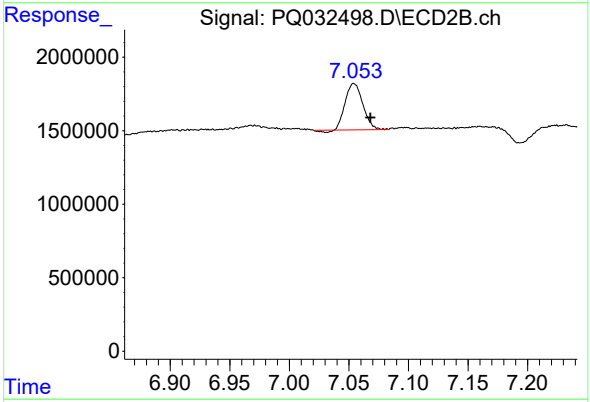
R.T.: 6.280 min
Delta R.T.: -0.066 min
Response: 447361
Conc: 8.49 ng/ml



#37 AR-1262-2

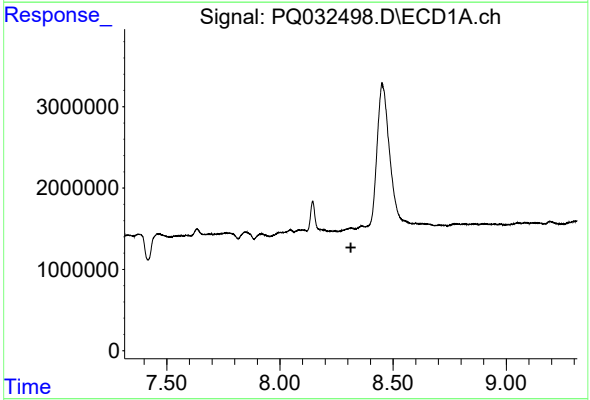
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



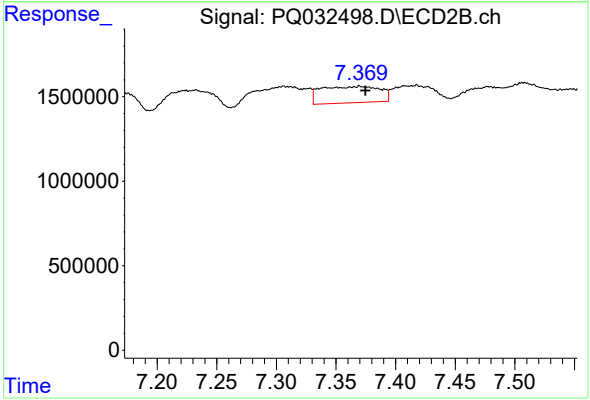
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.014 min
Response: 3217496
Conc: 63.77 ng/ml



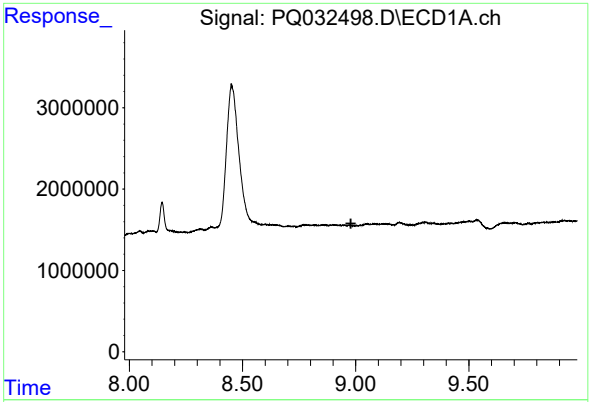
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

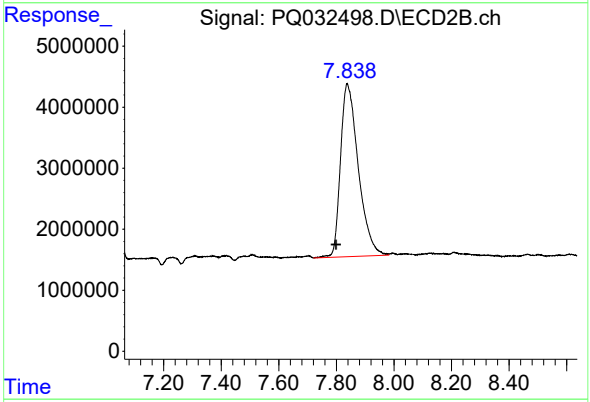
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 3355505
Conc: 61.43 ng/ml



#39 AR-1262-4

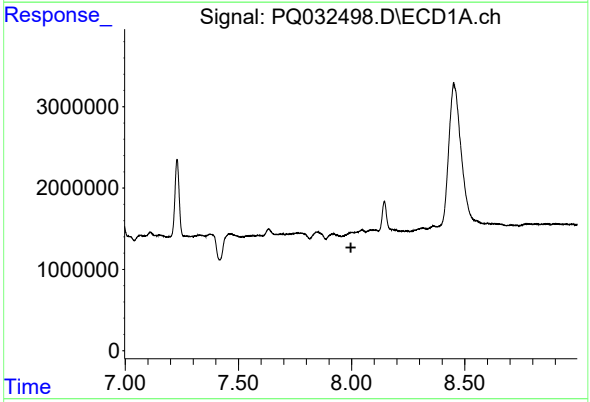
R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



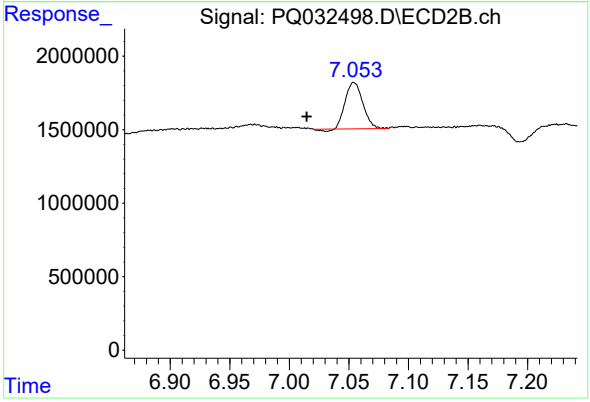
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: 0.038 min
Response: 121370342
Conc: 1357.95 ng/ml



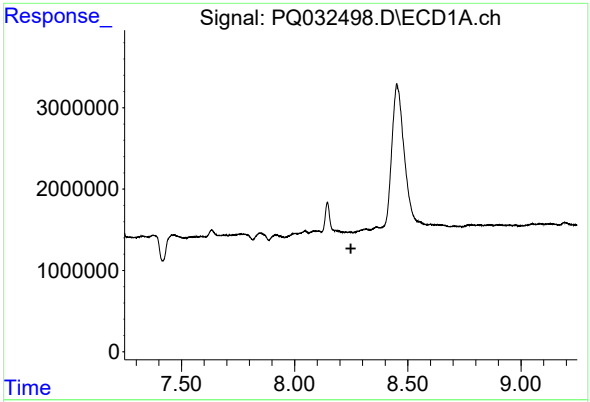
#41 AR-1268-1

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



#41 AR-1268-1

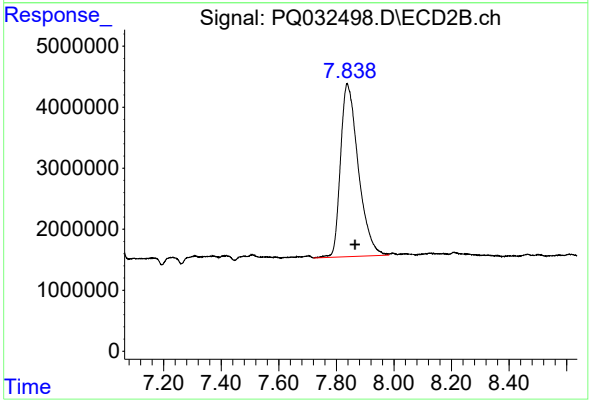
R.T.: 7.054 min
Delta R.T.: 0.039 min
Response: 3217496
Conc: 63.85 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.838 min
Delta R.T.: -0.028 min
Response: 121370342
Conc: 457.22 ng/ml