Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 00:33
Operator : DD\AJ
Sample : L5171-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:42:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.932	3.991	2163305	1269796	21.217	22.133	
2)	SA Decachlor...	10.950	9.250	1947892	1048878	20.002	19.510	
	Target Compounds							
8)	L2 AR-1221-1	5.186	0.000	108383	0	97.976	N.D.	#
9)	L2 AR-1221-2	0.000	4.315f	0	25574	N.D.	49.719	#
20)	L4 AR-1242-5	0.000	6.106	0	124758	N.D.	79.284	#
24)	L5 AR-1248-4	7.176f	0.000	182551	0	45.487	N.D.	#
26)	L6 AR-1254-1	7.176	6.106	182551	124758	47.288	36.071	
27)	L6 AR-1254-2	7.401	6.262	430719	99707	71.671	32.852	#
28)	L6 AR-1254-3	7.782	6.679	259052	198439	43.121	41.007	
29)	L6 AR-1254-4	8.078	6.917	218639	121798	41.688	34.237	
30)	L6 AR-1254-5	8.507	7.343	313085	219205	61.317	47.770	
31)	L7 AR-1260-1	7.948	6.815	117297	113772	25.499	33.022	#
32)	L7 AR-1260-2	8.213	7.011	263377	118130	41.149	25.018	#
33)	L7 AR-1260-3	8.581	7.163	384386	117171	72.777	29.905	#
34)	L7 AR-1260-4	8.828f	7.644	979014	531456	192.688	163.977	
35)	L7 AR-1260-5	9.138	7.890	157588	137041	12.967	15.958	
36)	L8 AR-1262-1	8.581	7.343	384386	219205	51.553	90.757	#
37)	L8 AR-1262-2	9.138	7.890	157588	137041	12.242	15.128	
38)	L8 AR-1262-3	9.448	8.176	3108472	1888729	368.263	524.391	#
39)	L8 AR-1262-4	9.544	8.241	1874900	1122522	574.276	184.739	#
40)	L8 AR-1262-5	10.206	8.733	437176	260321	95.611	93.520	
41)	L9 AR-1268-1	9.448	8.176	3108472	1888729	198.877	177.734	
42)	L9 AR-1268-2	9.544	8.241	1874900	1122522	140.315	127.865	
43)	L9 AR-1268-3	9.769	8.446	2448099	1410957	207.726	187.581	
44)	L9 AR-1268-4	10.206	8.733	437176	260321	87.750	84.581	
45)	L9 AR-1268-5	10.618	9.011	6381668	3479993	176.882	161.247	

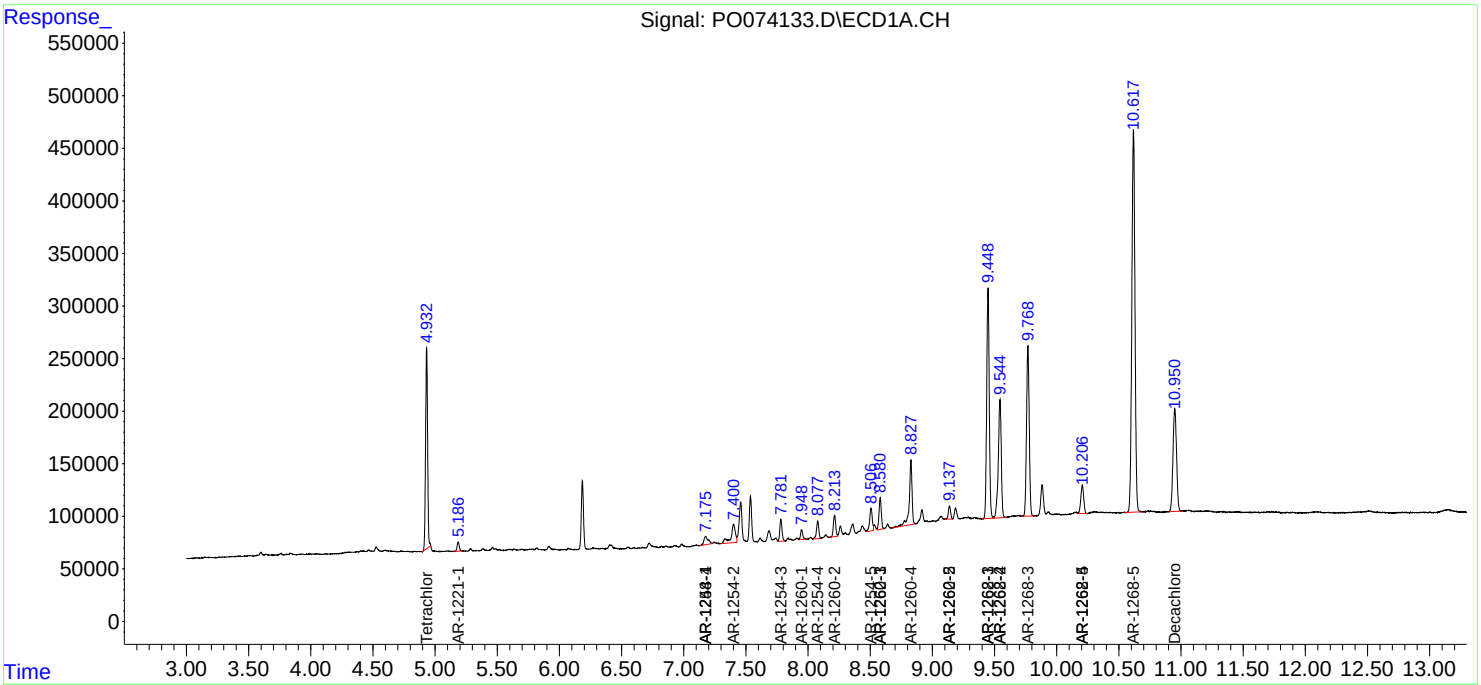
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

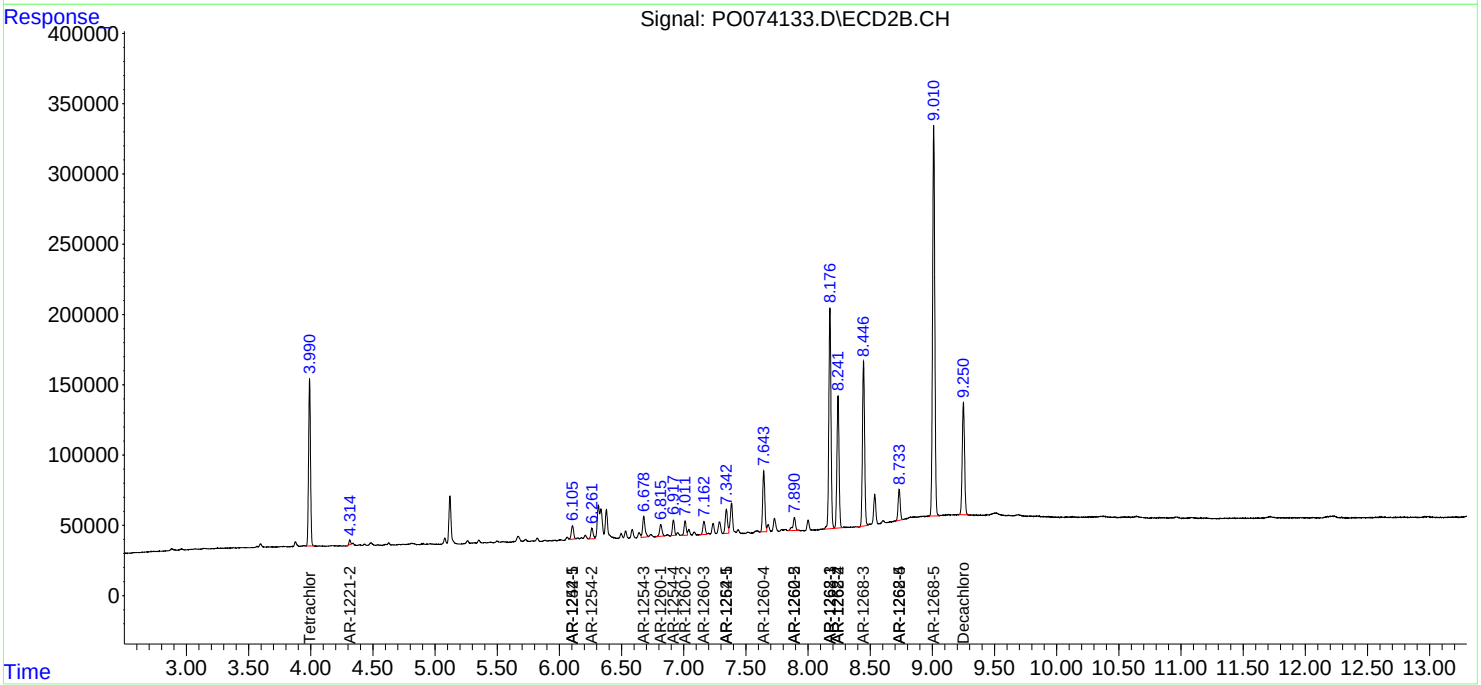
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 00:33
Operator : DD\AJ
Sample : L5171-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

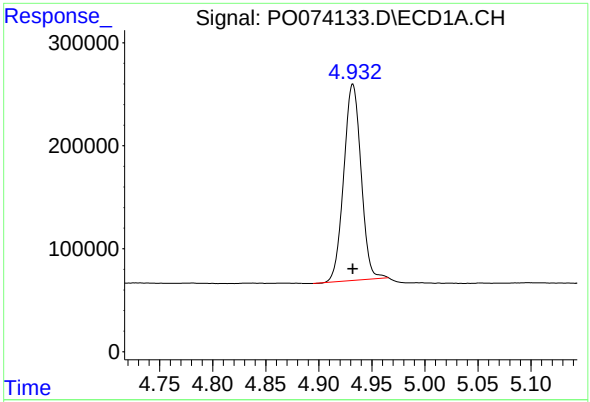
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:42:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



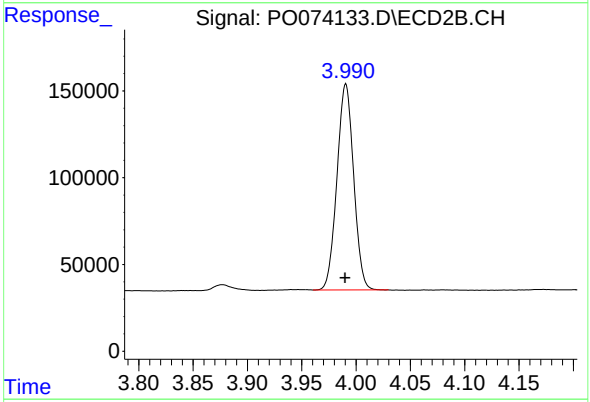




#1 Tetrachloro-m-xylene

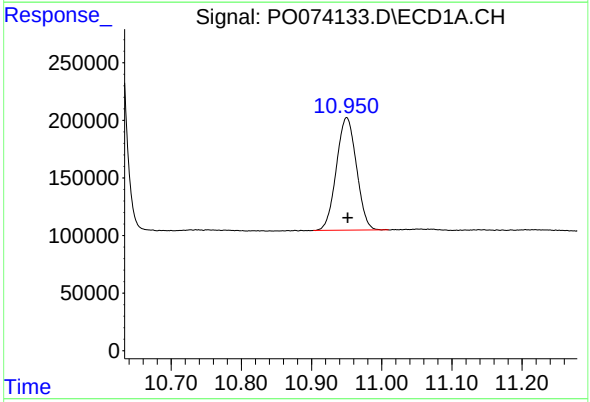
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2163305
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



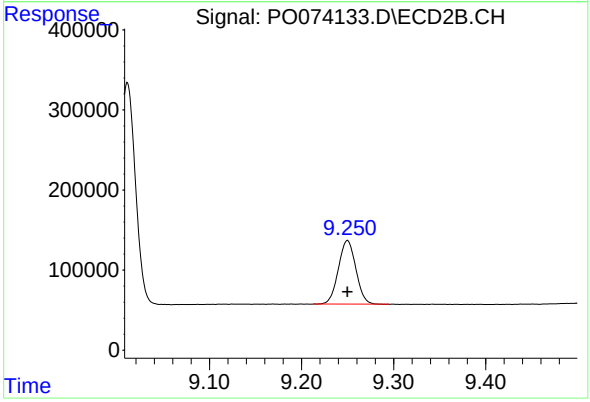
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1269796
Conc: 22.13 ng/ml



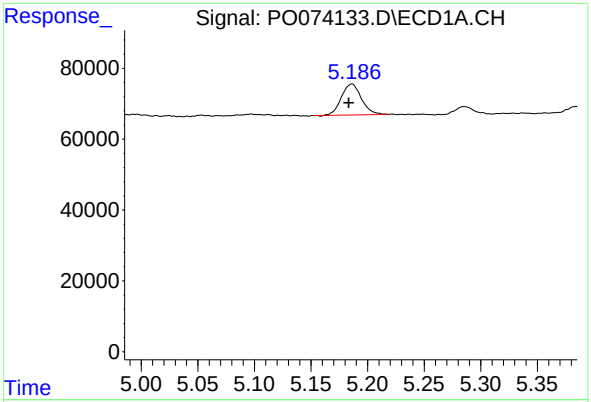
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: -0.002 min
Response: 1947892
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

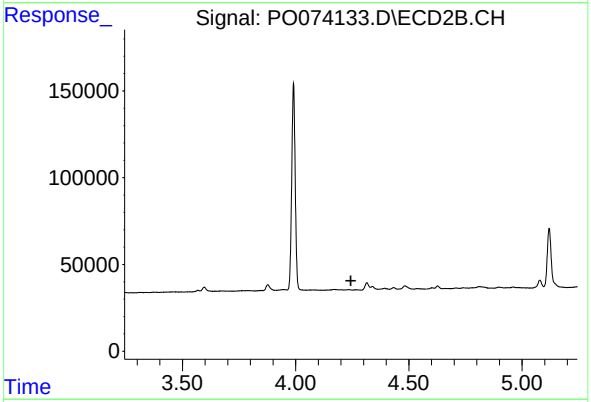
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 1048878
Conc: 19.51 ng/ml



#8 AR-1221-1

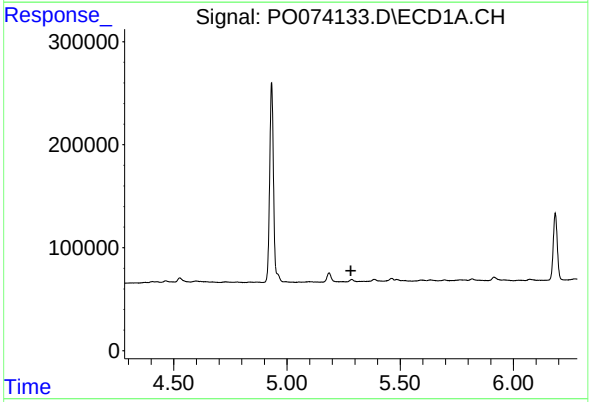
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 108383
Conc: 97.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



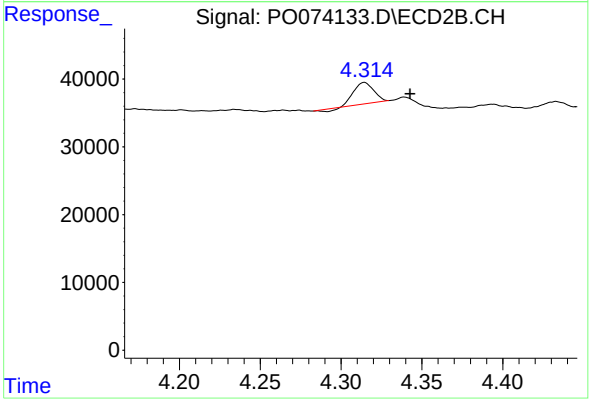
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



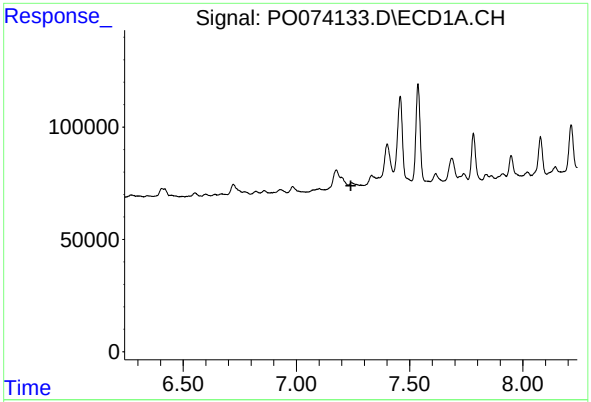
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

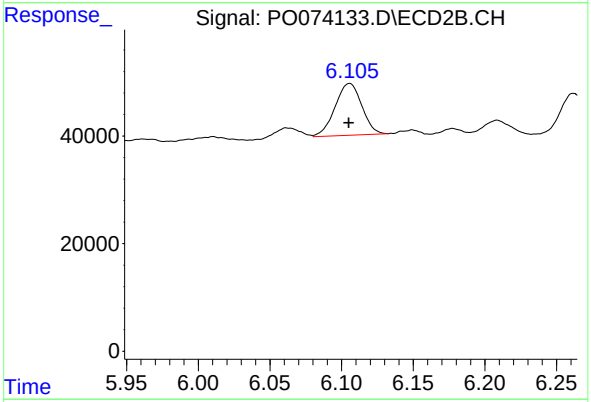
R.T.: 4.315 min
Delta R.T.: -0.028 min
Response: 25574
Conc: 49.72 ng/ml



#20 AR-1242-5

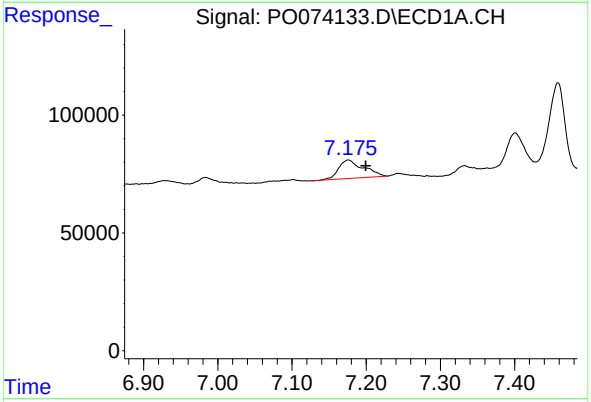
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



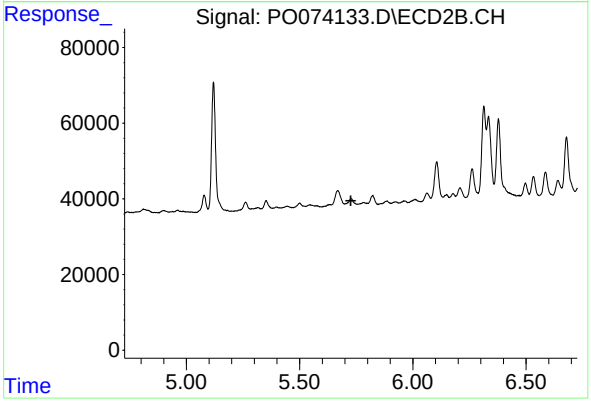
#20 AR-1242-5

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 124758
Conc: 79.28 ng/ml



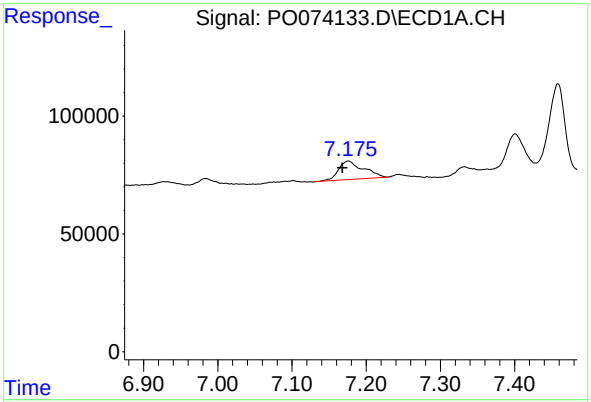
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: -0.023 min
Response: 182551
Conc: 45.49 ng/ml



#24 AR-1248-4

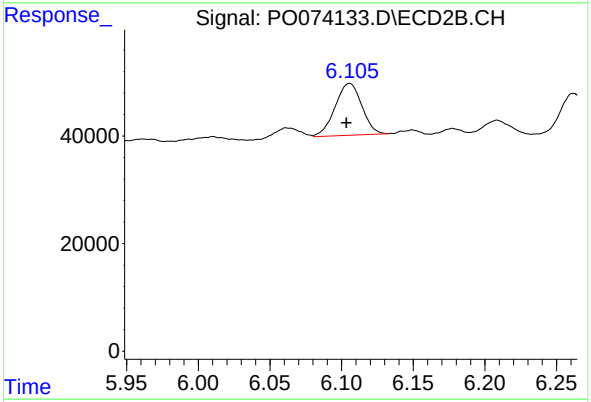
R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#26 AR-1254-1

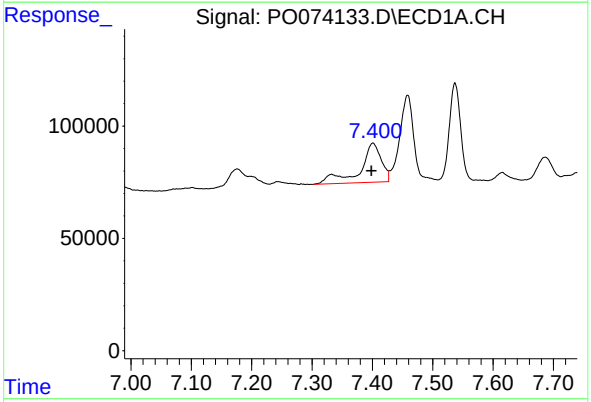
R.T.: 7.176 min
Delta R.T.: 0.008 min
Response: 182551
Conc: 47.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



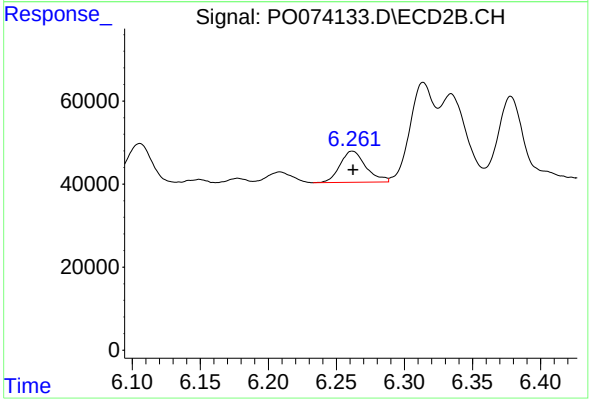
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 124758
Conc: 36.07 ng/ml



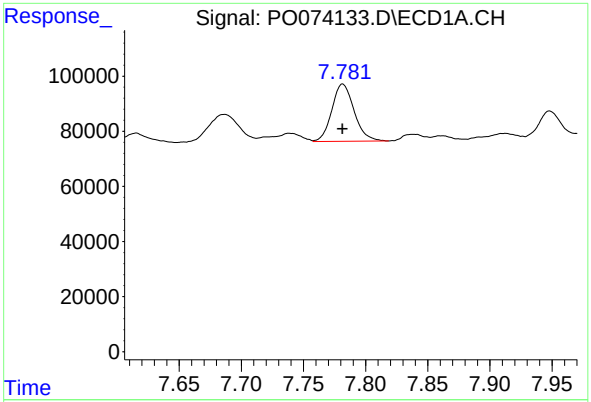
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 430719
Conc: 71.67 ng/ml



#27 AR-1254-2

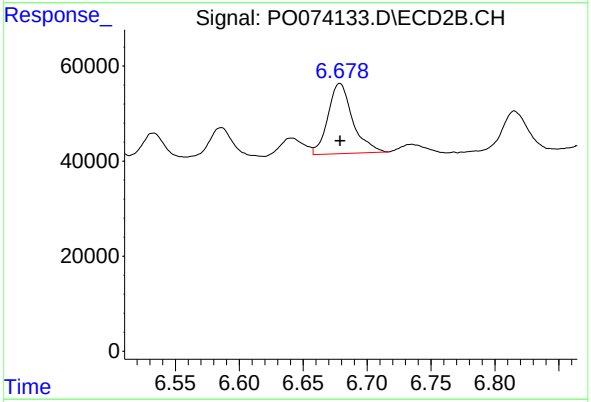
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 99707
Conc: 32.85 ng/ml



#28 AR-1254-3

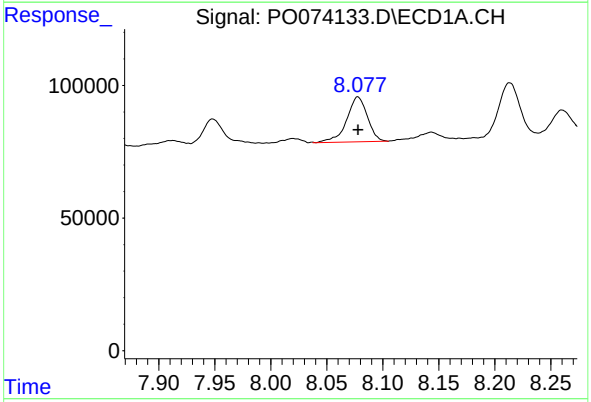
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 259052
Conc: 43.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



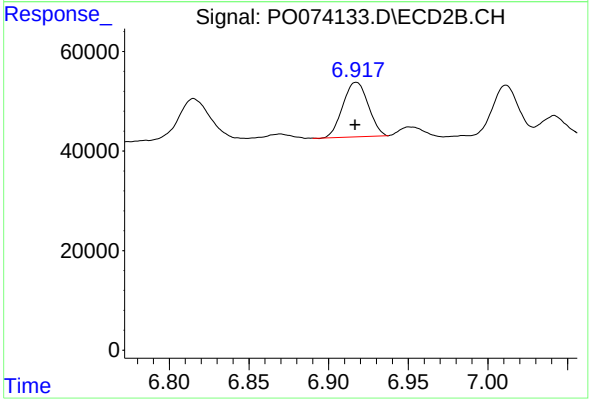
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 198439
Conc: 41.01 ng/ml



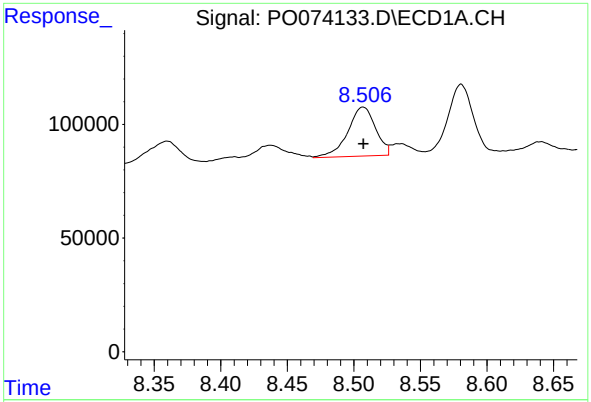
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 218639
Conc: 41.69 ng/ml



#29 AR-1254-4

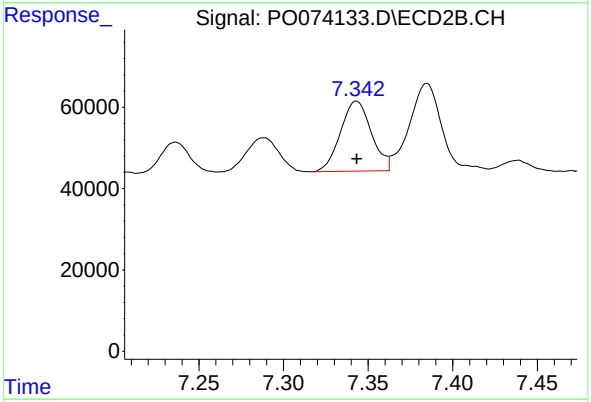
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 121798
Conc: 34.24 ng/ml



#30 AR-1254-5

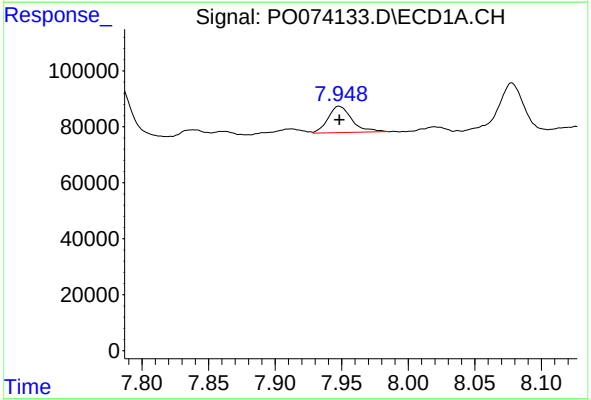
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 313085
Conc: 61.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



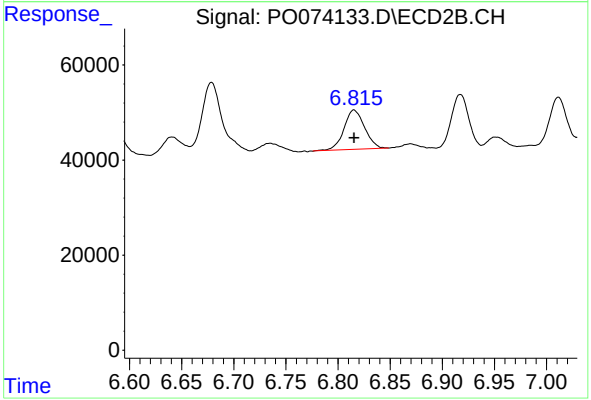
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 219205
Conc: 47.77 ng/ml



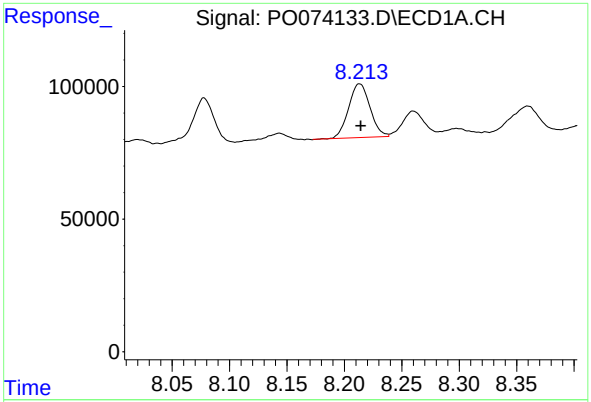
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 117297
Conc: 25.50 ng/ml



#31 AR-1260-1

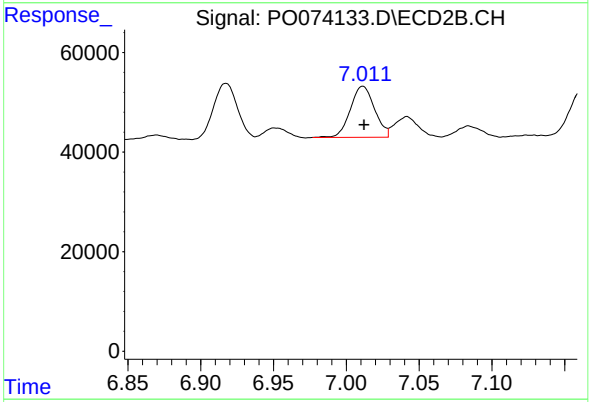
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 113772
Conc: 33.02 ng/ml



#32 AR-1260-2

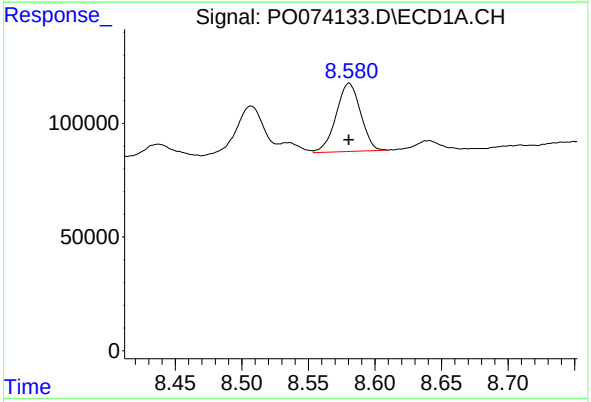
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 263377
Conc: 41.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



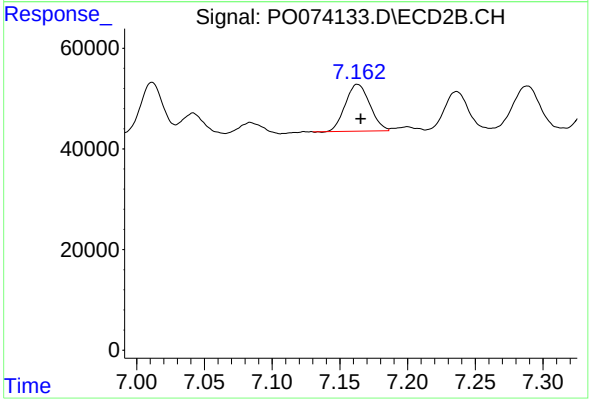
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 118130
Conc: 25.02 ng/ml



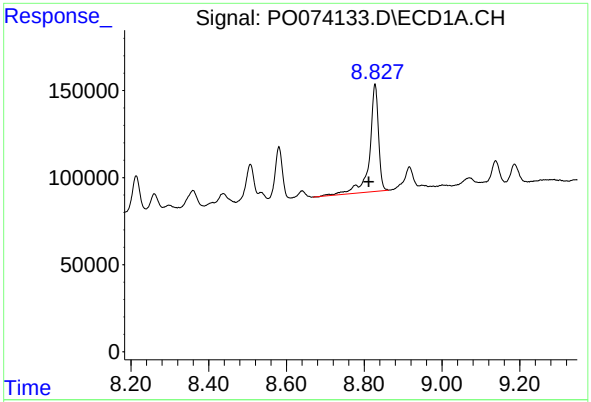
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 384386
Conc: 72.78 ng/ml



#33 AR-1260-3

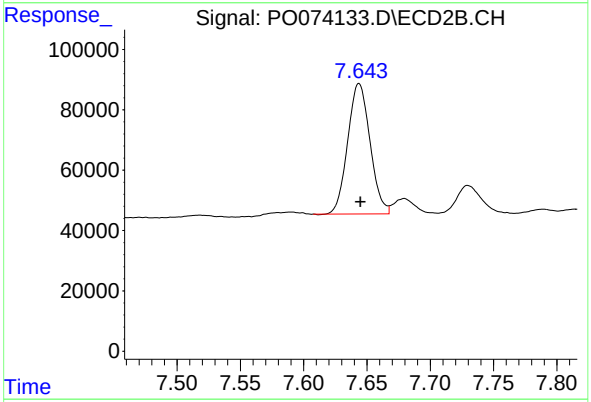
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 117171
Conc: 29.90 ng/ml



#34 AR-1260-4

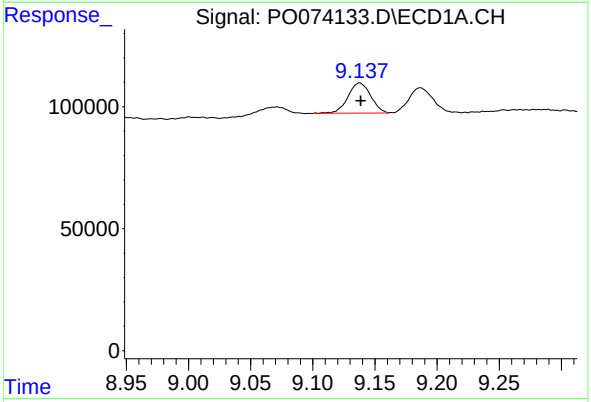
R.T.: 8.828 min
Delta R.T.: 0.016 min
Response: 979014
Conc: 192.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



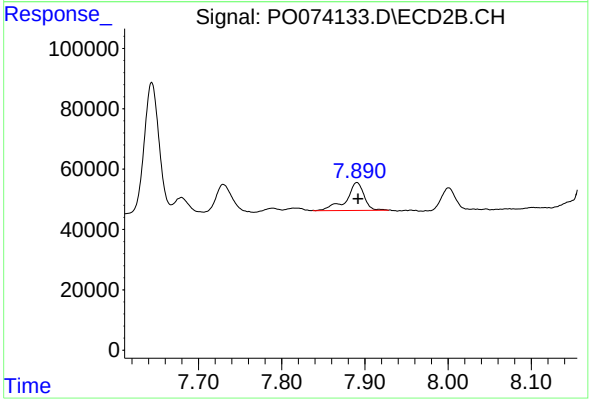
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 531456
Conc: 163.98 ng/ml



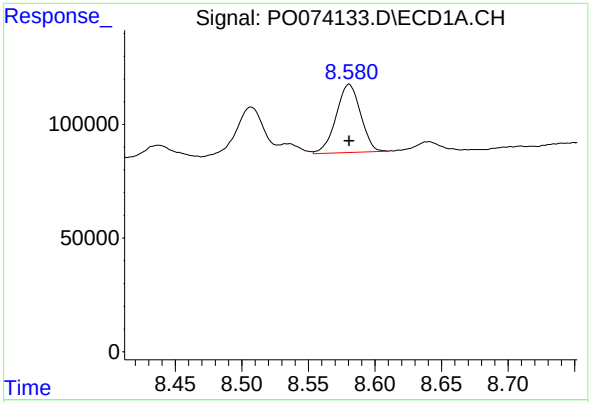
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 157588
Conc: 12.97 ng/ml



#35 AR-1260-5

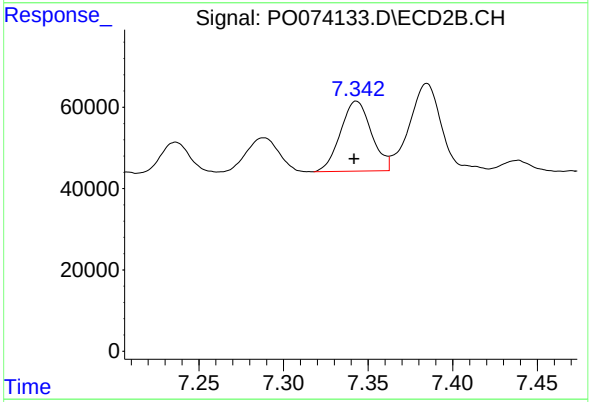
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 137041
Conc: 15.96 ng/ml



#36 AR-1262-1

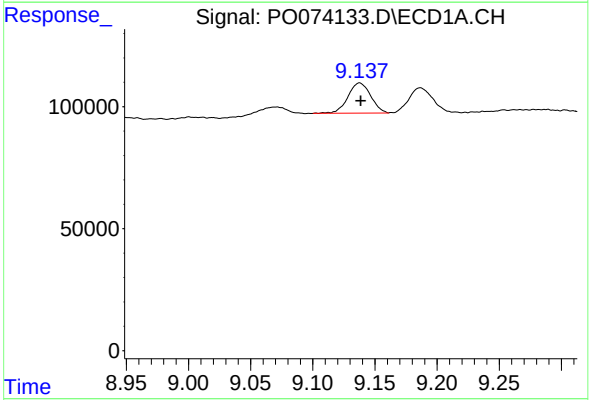
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 384386
Conc: 51.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



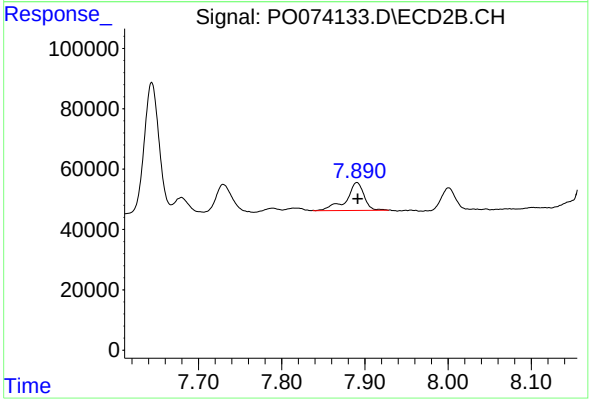
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 219205
Conc: 90.76 ng/ml



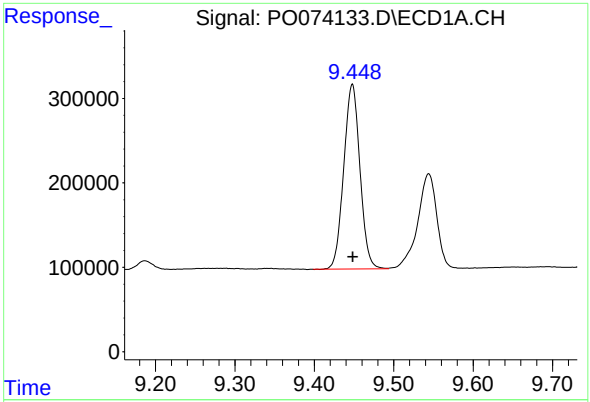
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 157588
Conc: 12.24 ng/ml



#37 AR-1262-2

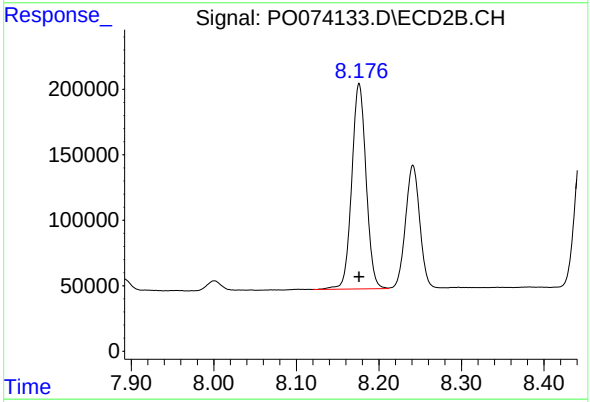
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 137041
Conc: 15.13 ng/ml



#38 AR-1262-3

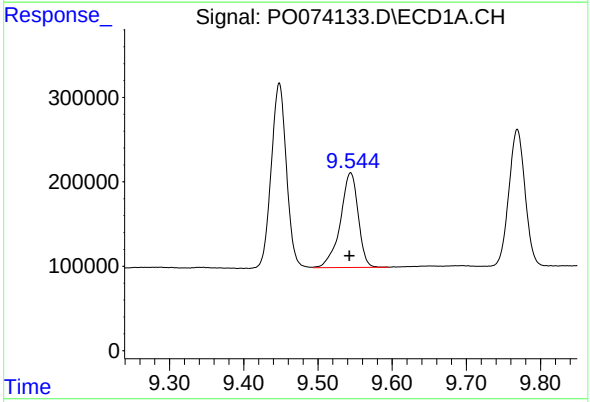
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 3108472
Conc: 368.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



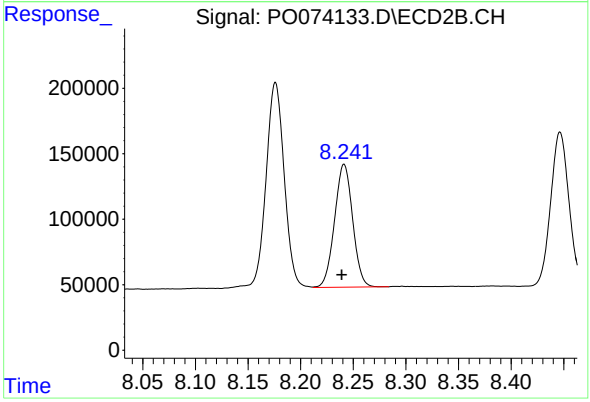
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 1888729
Conc: 524.39 ng/ml



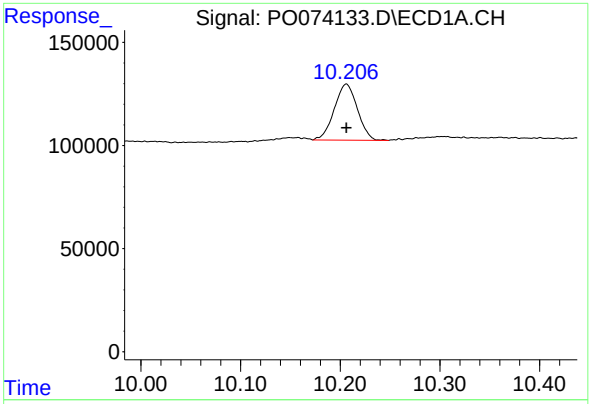
#39 AR-1262-4

R.T.: 9.544 min
Delta R.T.: 0.002 min
Response: 1874900
Conc: 574.28 ng/ml



#39 AR-1262-4

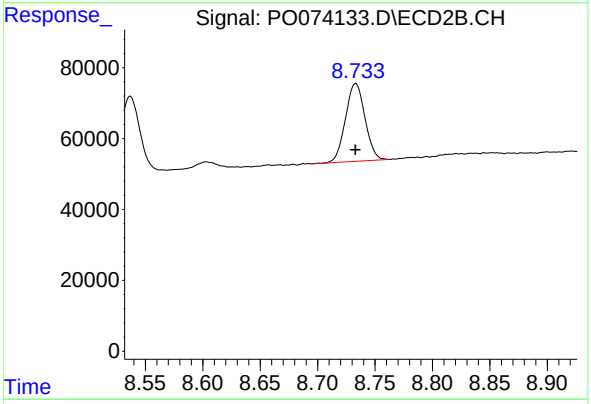
R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 1122522
Conc: 184.74 ng/ml



#40 AR-1262-5

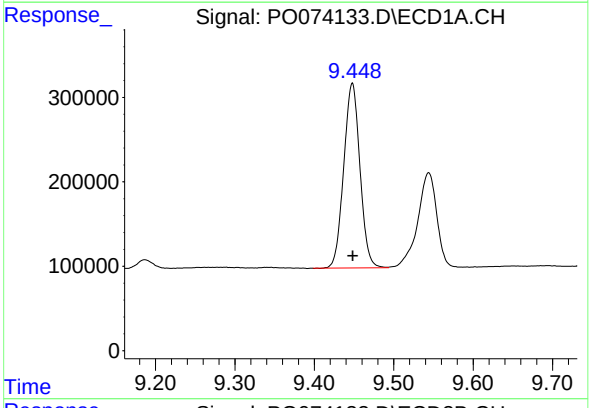
R.T.: 10.206 min
Delta R.T.: 0.000 min
Response: 437176
Conc: 95.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



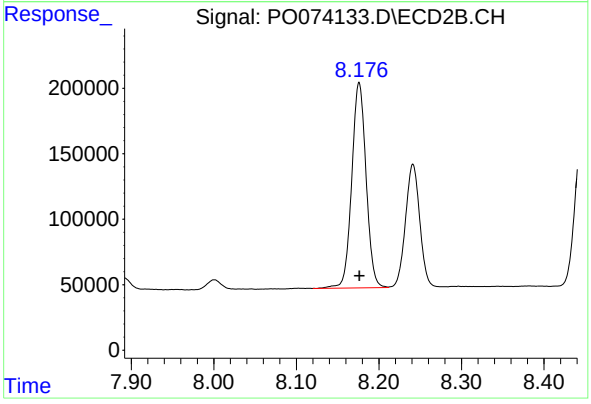
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 260321
Conc: 93.52 ng/ml



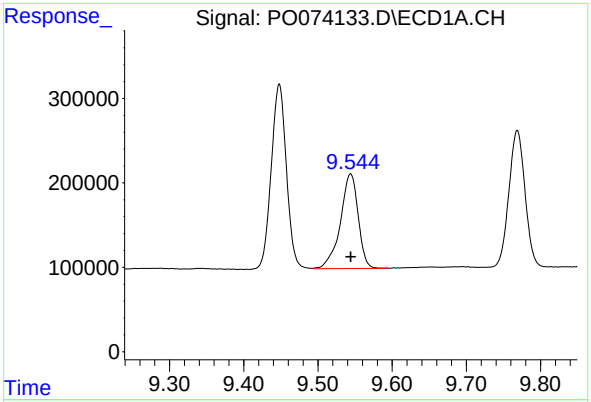
#41 AR-1268-1

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 3108472
Conc: 198.88 ng/ml



#41 AR-1268-1

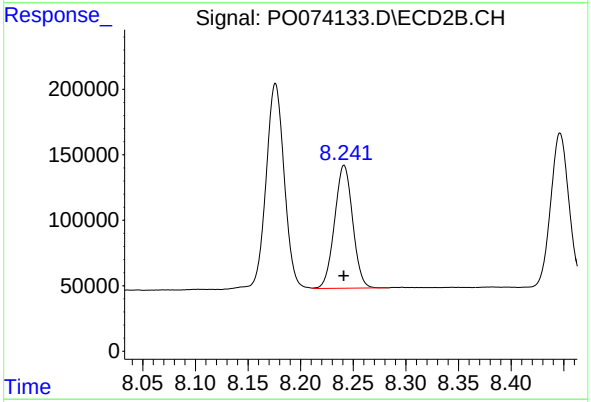
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 1888729
Conc: 177.73 ng/ml



#42 AR-1268-2

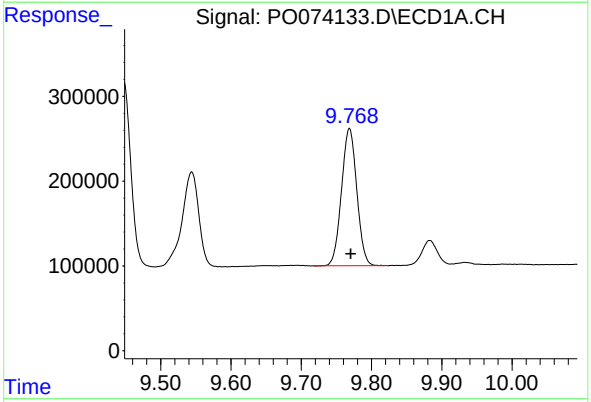
R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 1874900
Conc: 140.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



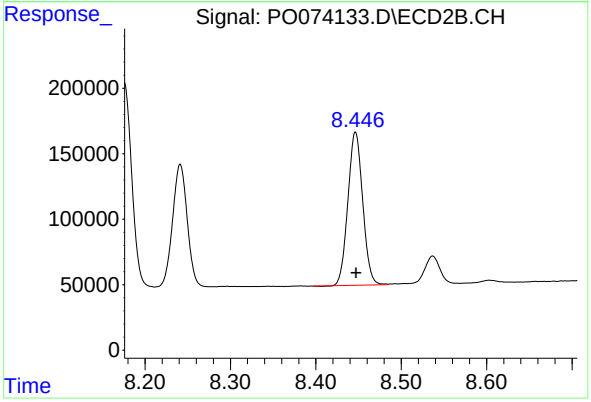
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 1122522
Conc: 127.86 ng/ml



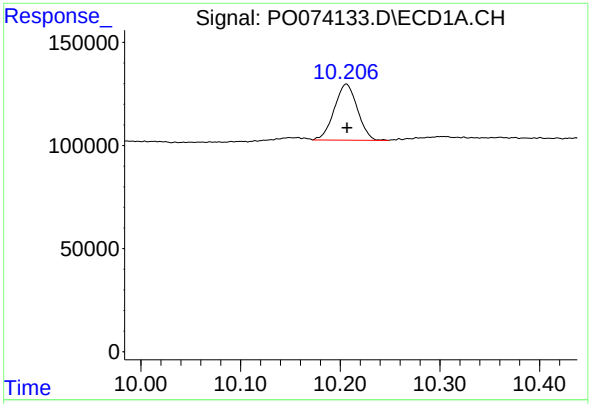
#43 AR-1268-3

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 2448099
Conc: 207.73 ng/ml



#43 AR-1268-3

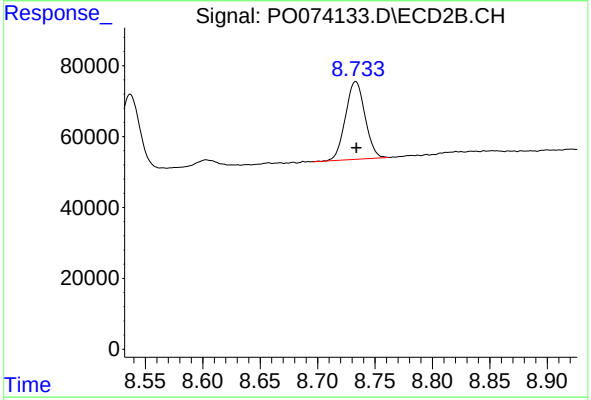
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 1410957
Conc: 187.58 ng/ml



#44 AR-1268-4

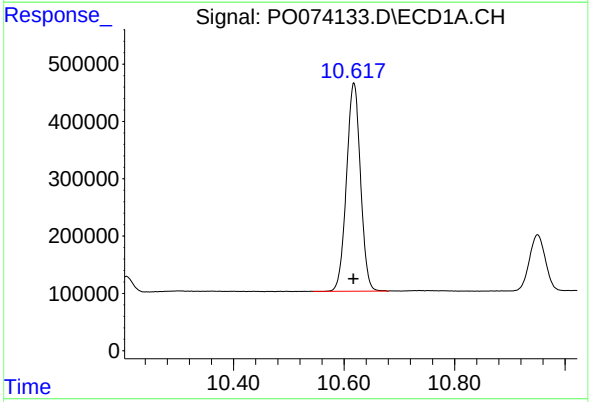
R.T.: 10.206 min
Delta R.T.: 0.000 min
Response: 437176
Conc: 87.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



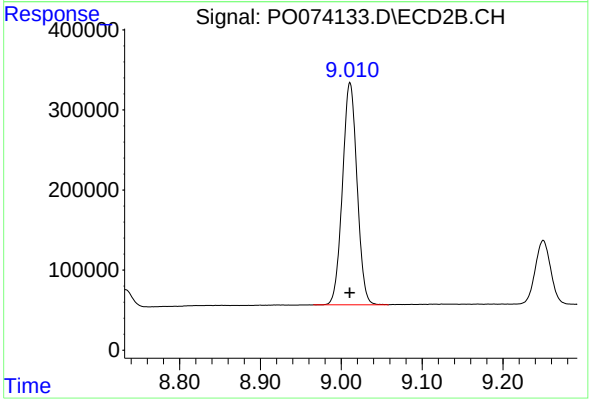
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 260321
Conc: 84.58 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.000 min
Response: 6381668
Conc: 176.88 ng/ml



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 3479993
Conc: 161.25 ng/ml