Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122420\
Data File : PO074168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 11:57
Operator : DD\AJ
Sample : L5171-18DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 14:33:28 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	3.989	1015903	603676	9.964	10.522	
2)	SA Decachlor...	10.952	9.250	2948117	1634472	30.272	30.403	
	Target Compounds							
8)	L2 AR-1221-1	5.186	0.000	197312	0	178.366	N.D.	#
9)	L2 AR-1221-2	0.000	4.314f	0	89699	N.D.	174.388	#
20)	L4 AR-1242-5	0.000	6.103	0	190472	N.D.	121.045	#
24)	L5 AR-1248-4	7.169f	0.000	159306	0	39.695	N.D.	#
26)	L6 AR-1254-1	7.169	6.103	159306	190472	41.267	55.070	#
27)	L6 AR-1254-2	7.399	6.261	472726	271899	78.661	89.587	
28)	L6 AR-1254-3	7.782	6.679	750271	665906	124.889	137.608	
29)	L6 AR-1254-4	8.079	6.917	585647	399091	111.666	112.183	
30)	L6 AR-1254-5	8.507	7.343	1430248	991365	280.109	216.040	
31)	L7 AR-1260-1	7.950	6.815	473092	468287	102.845	135.917	#
32)	L7 AR-1260-2	8.215	7.011	873640	539119	136.493	114.177	
33)	L7 AR-1260-3	8.581	7.163	1483791	404742	280.932	103.299	#
34)	L7 AR-1260-4	8.829f	7.643	3126051	1834270	615.265	565.952	
35)	L7 AR-1260-5	9.139	7.890	789923	533056	64.999	62.072	
36)	L8 AR-1262-1	8.581	7.343	1483791	991365	199.002	410.452	#
37)	L8 AR-1262-2	9.139	7.890	789923	533056	61.364	58.843	
38)	L8 AR-1262-3	9.449	8.176	11188273	7135048	1325.483	1980.990	#
39)	L8 AR-1262-4	9.545	8.241	6845710	4475173	2096.820	736.499	#
40)	L8 AR-1262-5	10.209	8.734	1810541	1097324	395.969	394.212	
41)	L9 AR-1268-1	9.449	8.176	11188273	7135048	715.816	671.425	
42)	L9 AR-1268-2	9.545	8.241	6845710	4475173	512.323	509.759	
43)	L9 AR-1268-3	9.771	8.447	8882152	5436132	753.669	722.712	
44)	L9 AR-1268-4	10.209	8.734	1810541	1097324	363.411	356.530	
45)	L9 AR-1268-5	10.619	9.010	23510579	13560893	651.649	628.352	

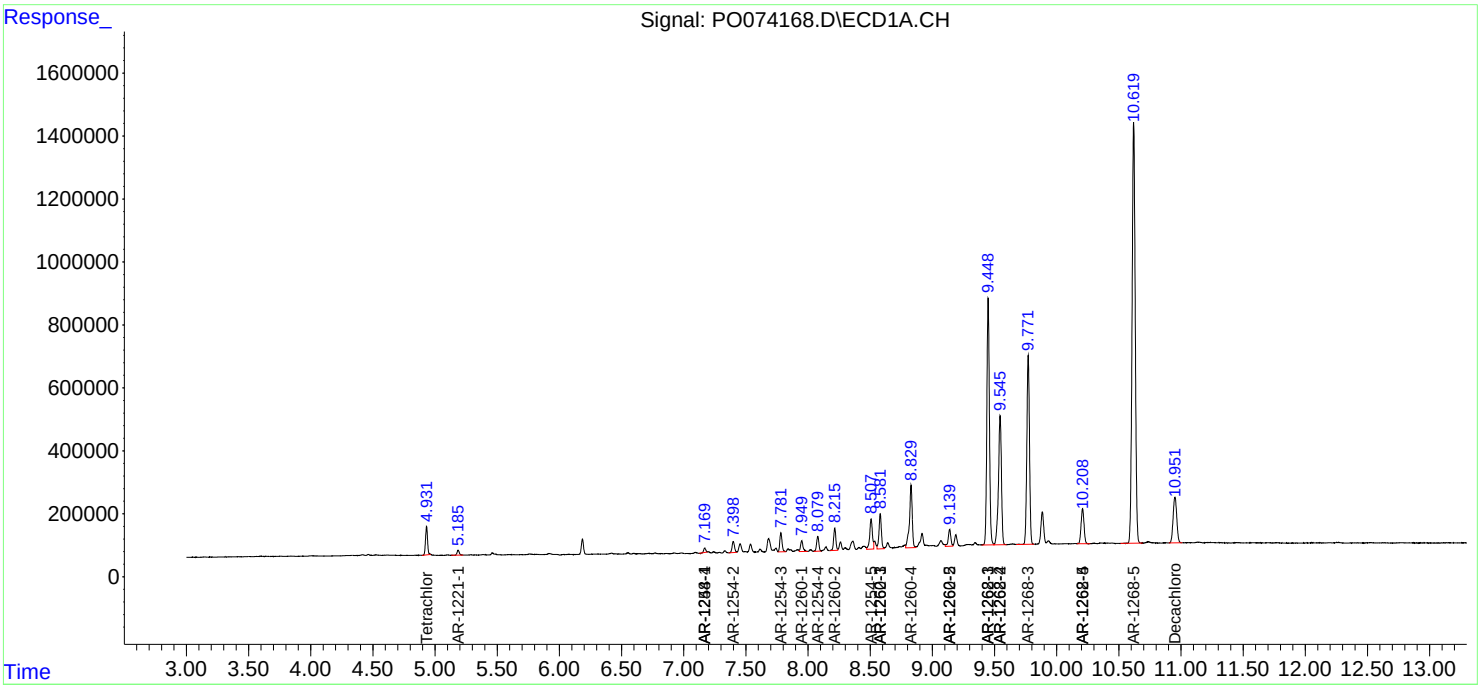
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

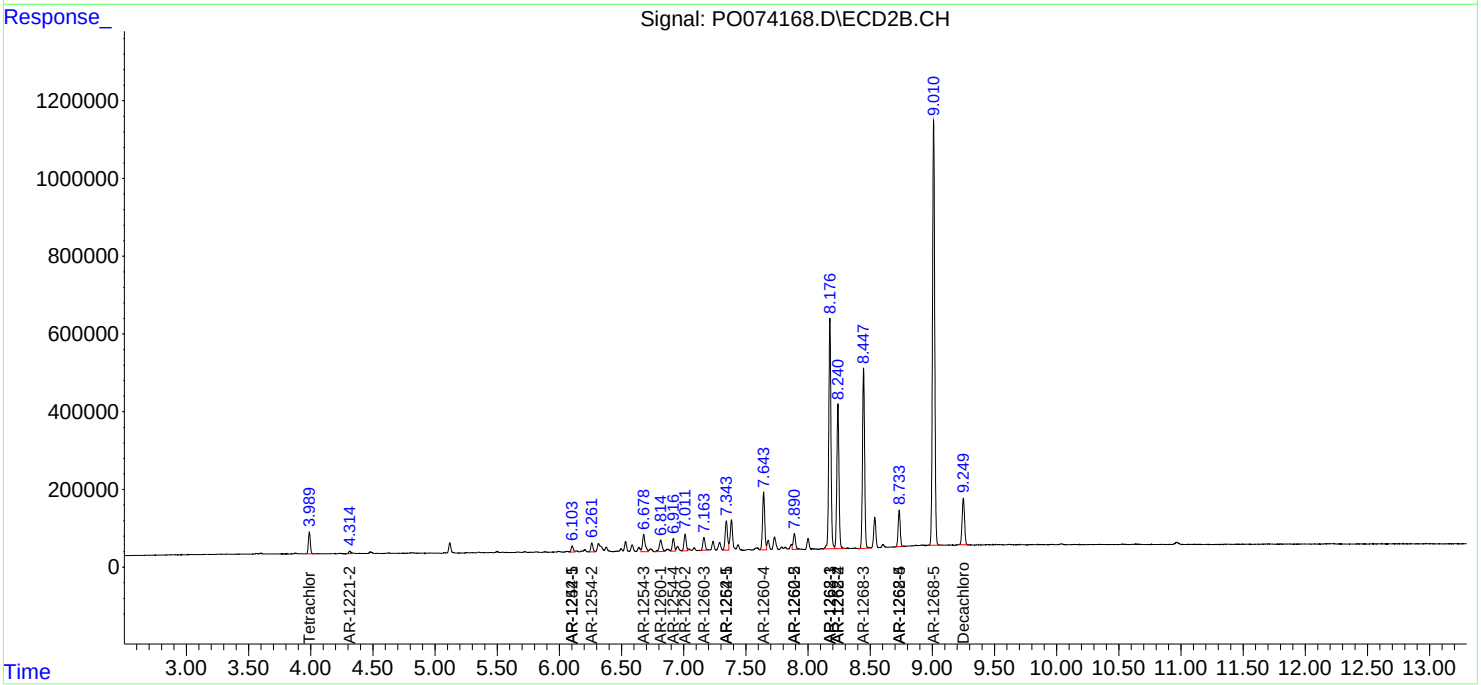
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122420\
Data File : PO074168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 11:57
Operator : DD\AJ
Sample : L5171-18DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

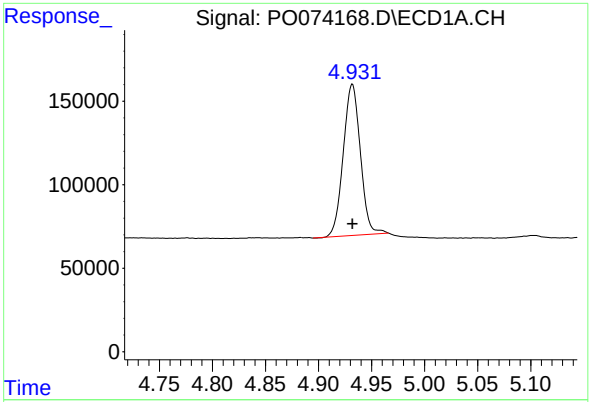
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 14:33:28 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



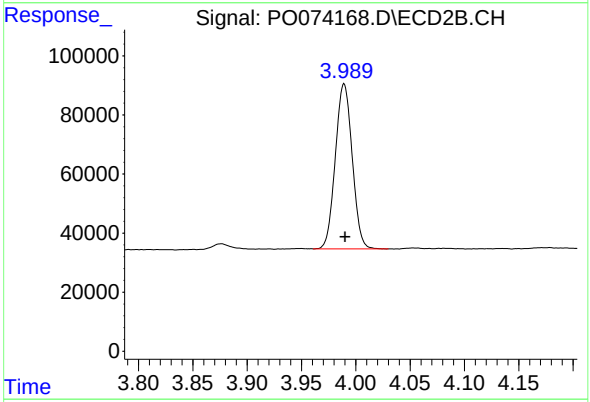




#1 Tetrachloro-m-xylene

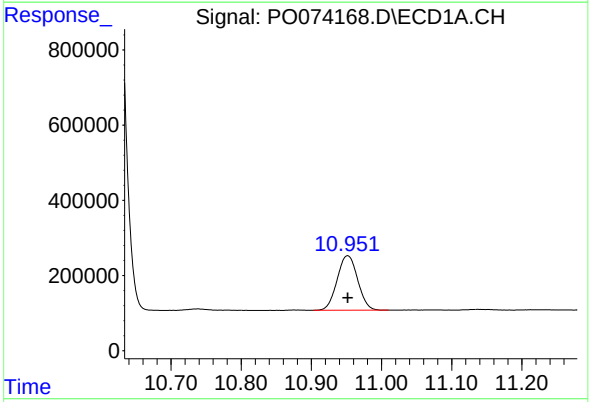
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1015903
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



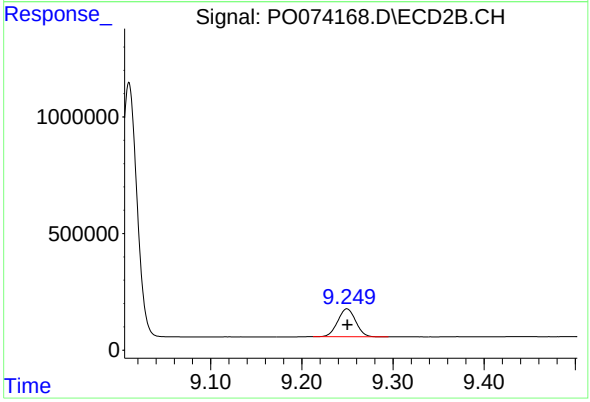
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 603676
Conc: 10.52 ng/ml



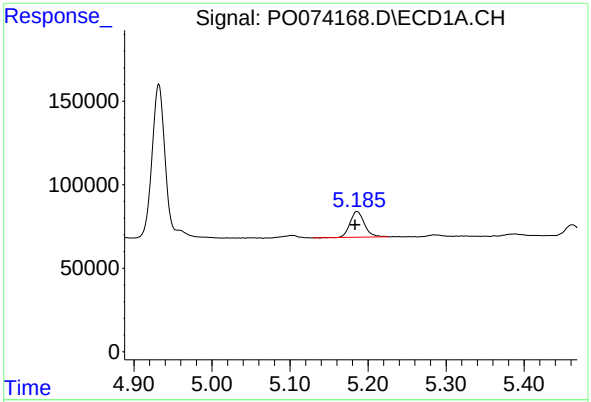
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.000 min
Response: 2948117
Conc: 30.27 ng/ml



#2 Decachlorobiphenyl

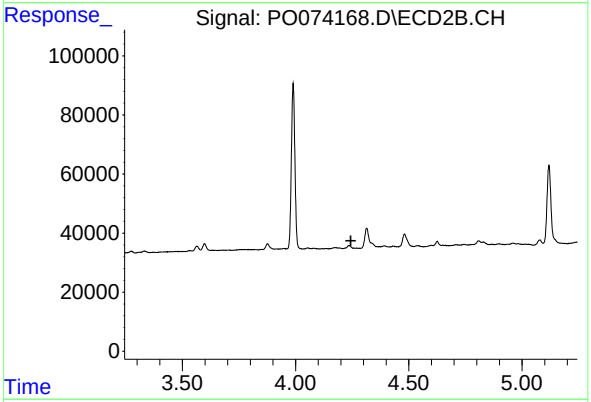
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 1634472
Conc: 30.40 ng/ml



#8 AR-1221-1

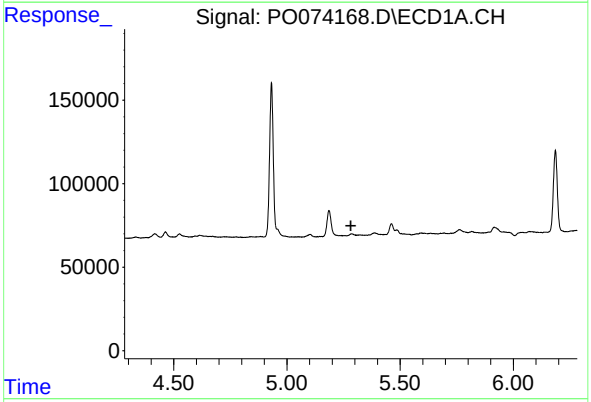
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 197312
Conc: 178.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



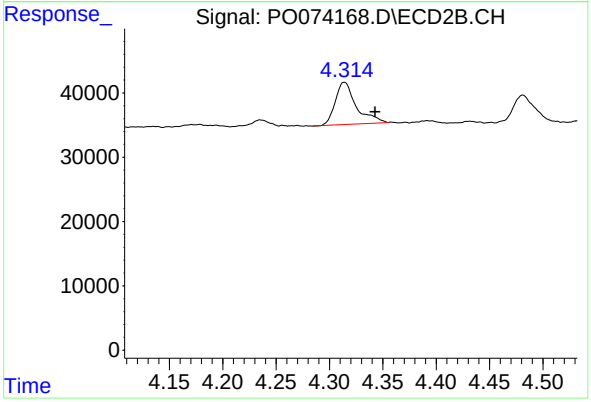
#8 AR-1221-1

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



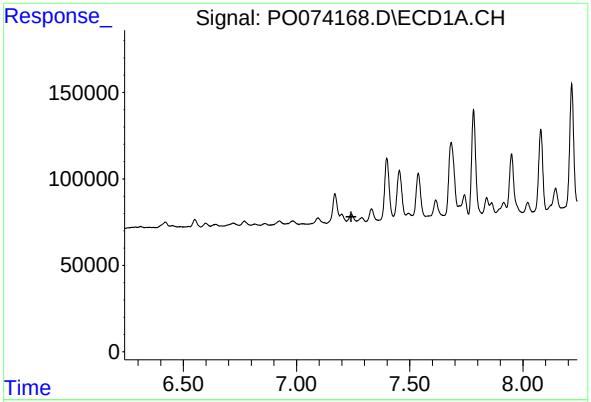
#9 AR-1221-2

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



#9 AR-1221-2

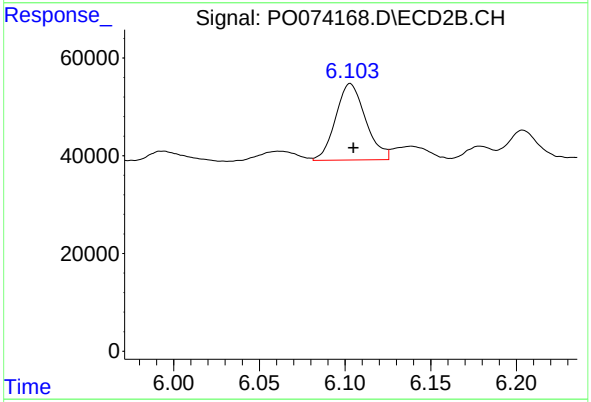
R.T.: 4.314 min
Delta R.T.: -0.029 min
Response: 89699
Conc: 174.39 ng/ml



#20 AR-1242-5

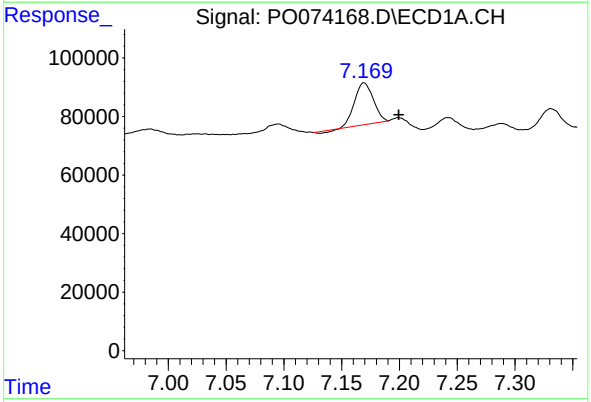
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



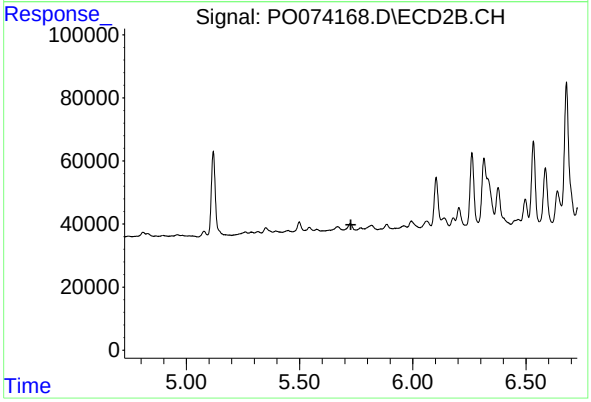
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 190472
Conc: 121.05 ng/ml



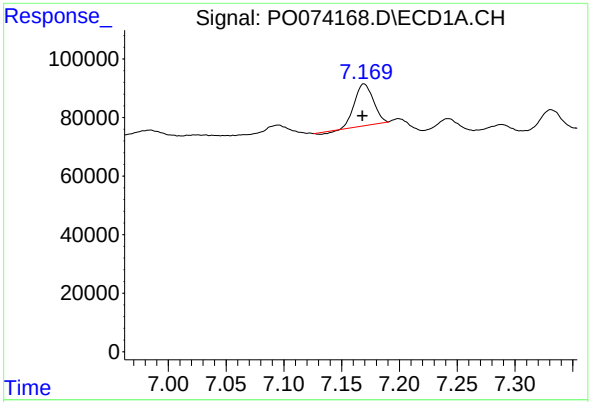
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.030 min
Response: 159306
Conc: 39.69 ng/ml



#24 AR-1248-4

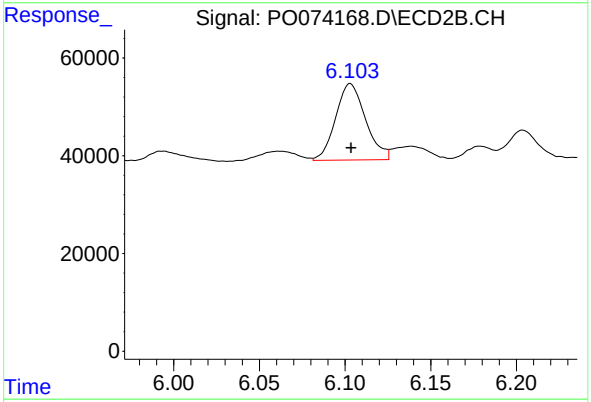
R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#26 AR-1254-1

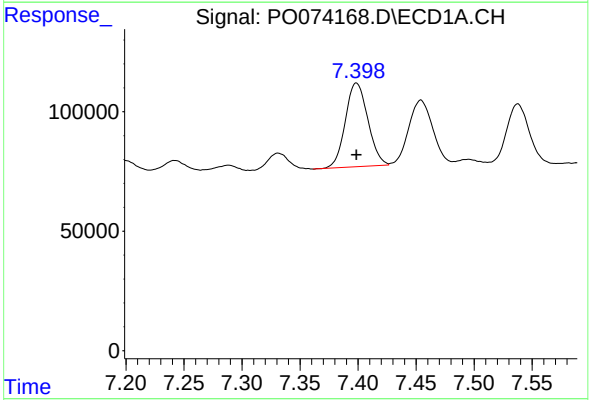
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 159306
Conc: 41.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



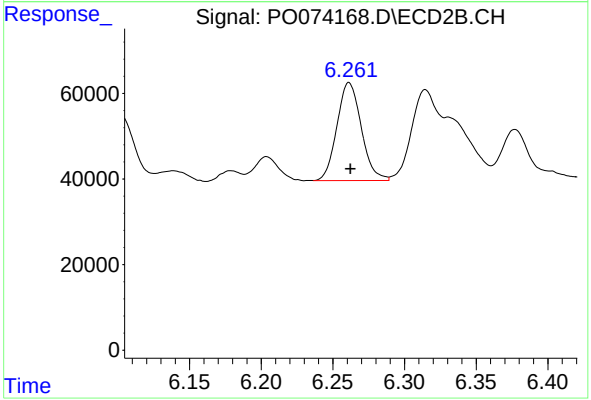
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 190472
Conc: 55.07 ng/ml



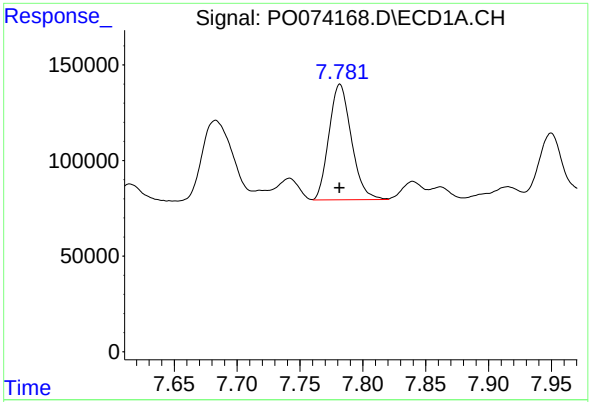
#27 AR-1254-2

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 472726
Conc: 78.66 ng/ml



#27 AR-1254-2

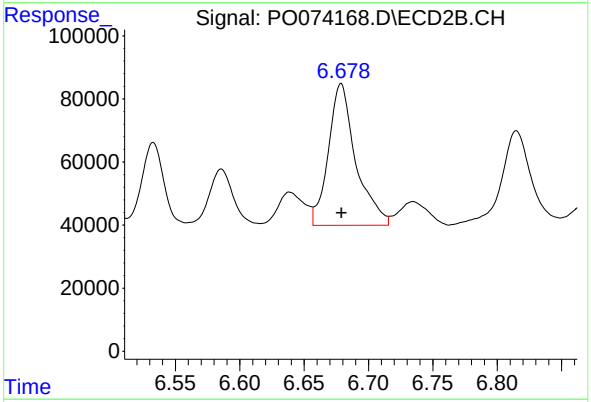
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 271899
Conc: 89.59 ng/ml



#28 AR-1254-3

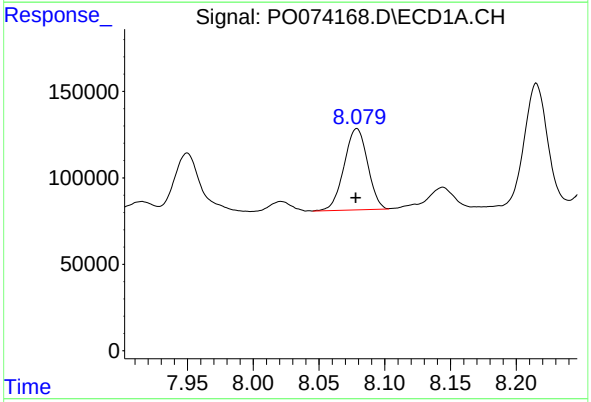
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 750271
Conc: 124.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



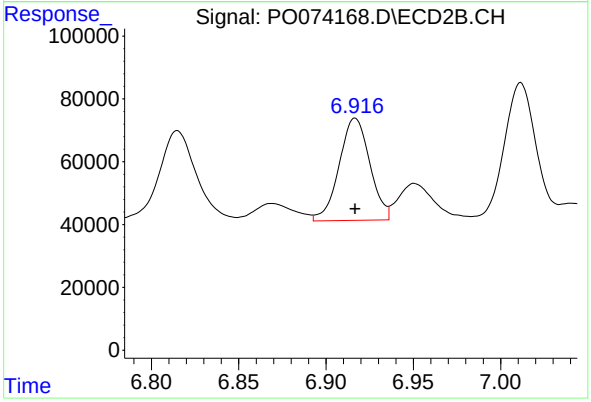
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 665906
Conc: 137.61 ng/ml



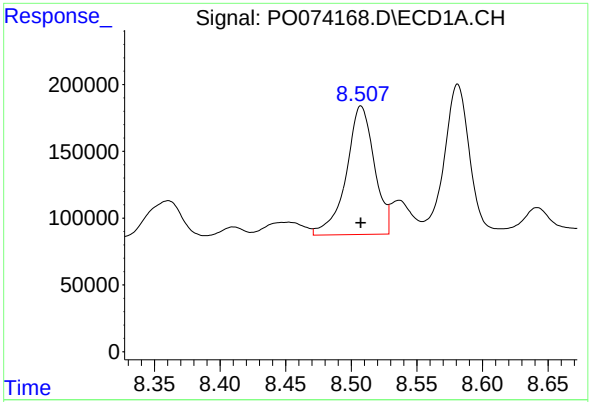
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 585647
Conc: 111.67 ng/ml



#29 AR-1254-4

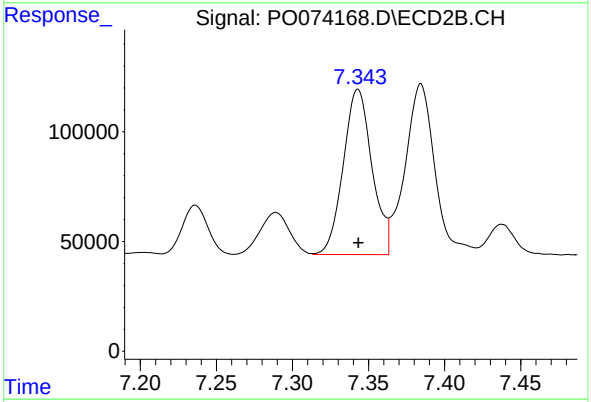
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 399091
Conc: 112.18 ng/ml



#30 AR-1254-5

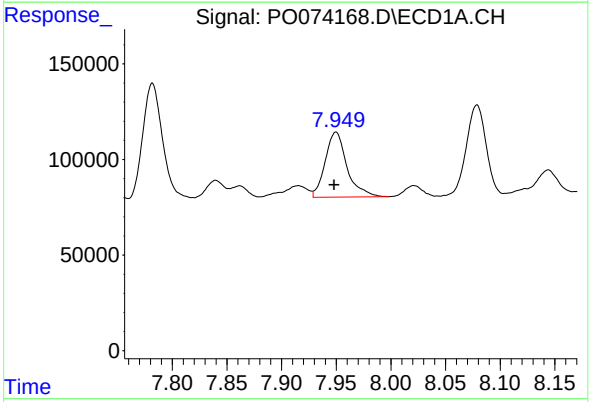
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 1430248
Conc: 280.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



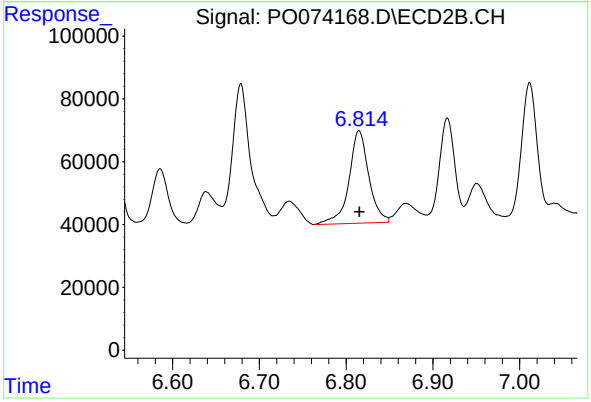
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 991365
Conc: 216.04 ng/ml



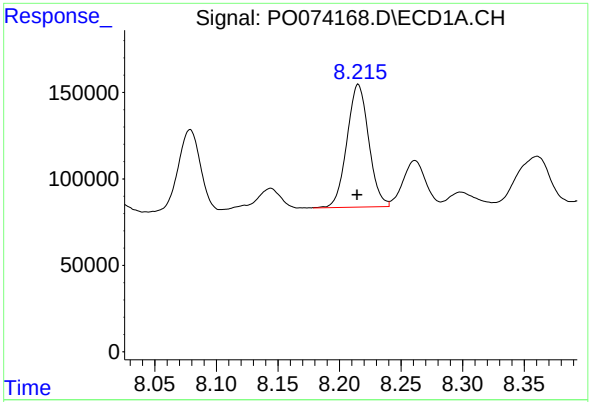
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 473092
Conc: 102.85 ng/ml



#31 AR-1260-1

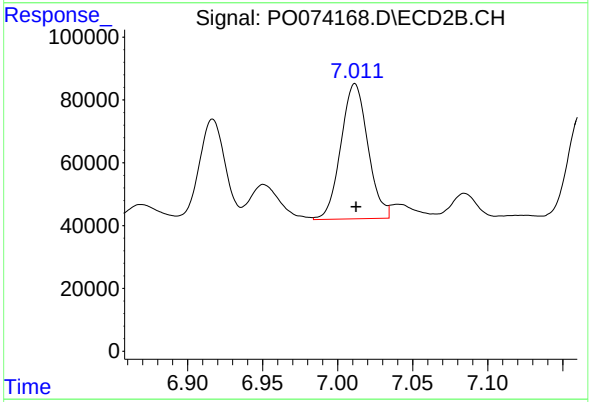
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 468287
Conc: 135.92 ng/ml



#32 AR-1260-2

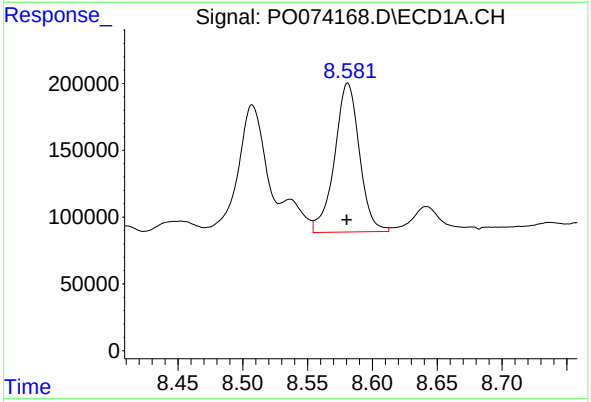
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 873640
Conc: 136.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



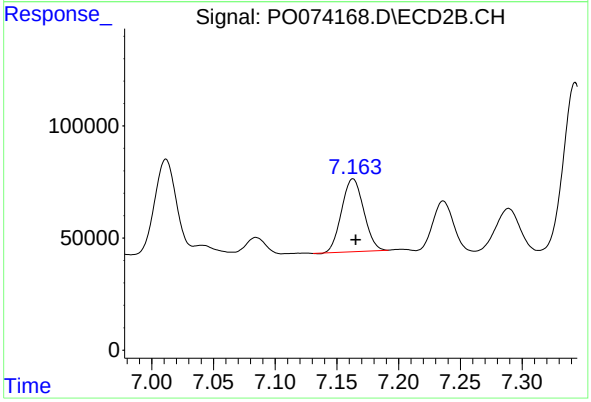
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 539119
Conc: 114.18 ng/ml



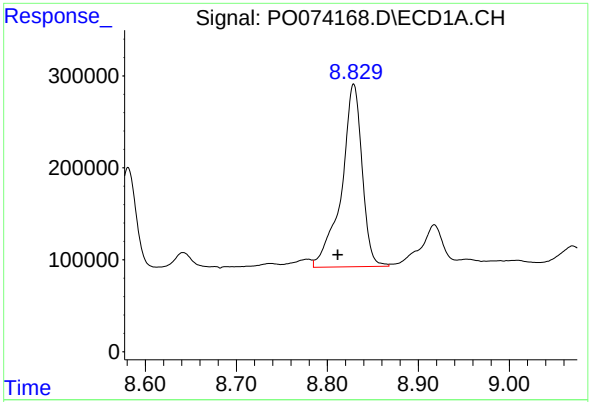
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 1483791
Conc: 280.93 ng/ml



#33 AR-1260-3

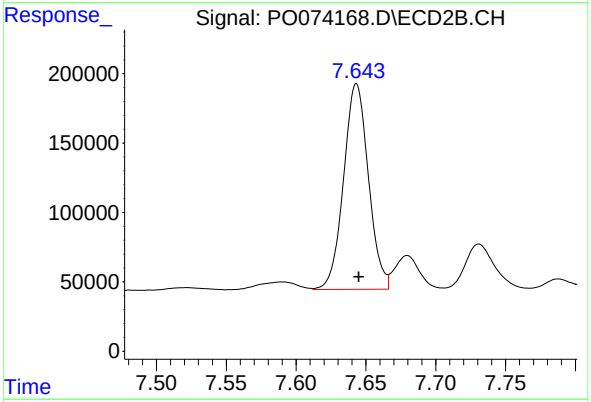
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 404742
Conc: 103.30 ng/ml



#34 AR-1260-4

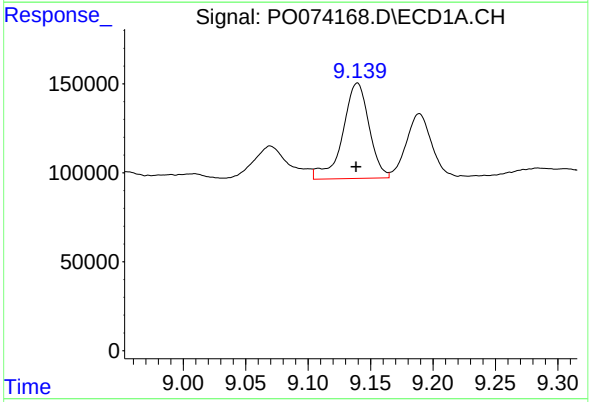
R.T.: 8.829 min
Delta R.T.: 0.018 min
Response: 3126051
Conc: 615.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



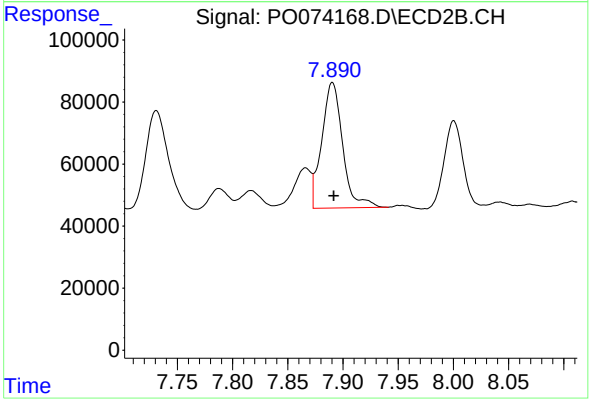
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 1834270
Conc: 565.95 ng/ml



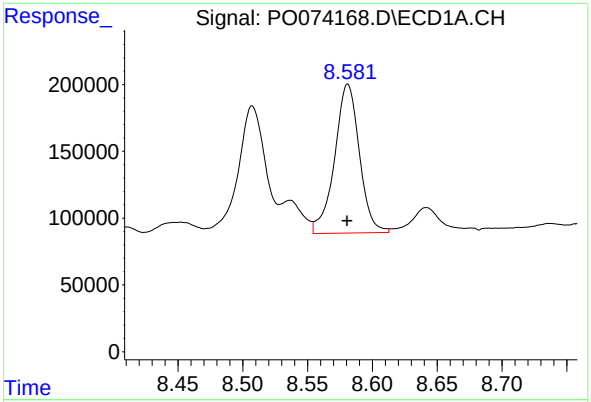
#35 AR-1260-5

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 789923
Conc: 65.00 ng/ml



#35 AR-1260-5

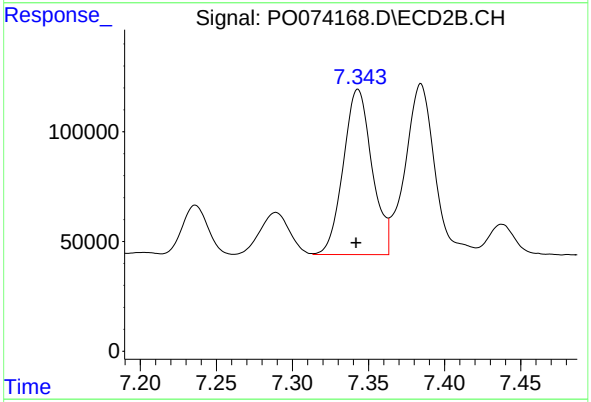
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 533056
Conc: 62.07 ng/ml



#36 AR-1262-1

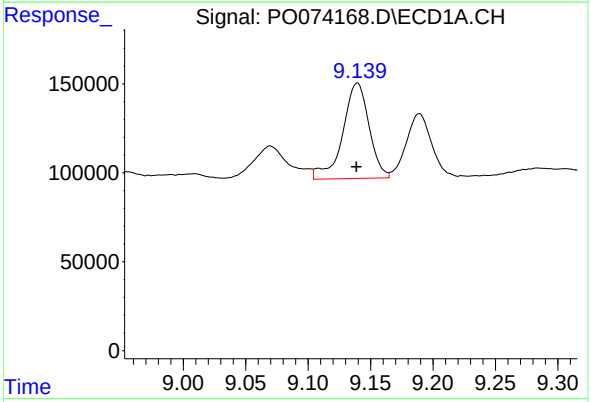
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 1483791
Conc: 199.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



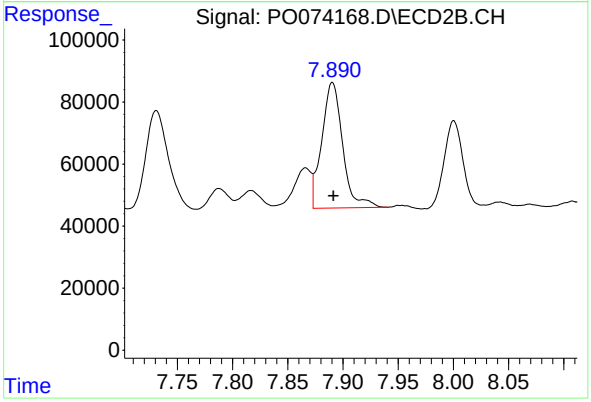
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 991365
Conc: 410.45 ng/ml



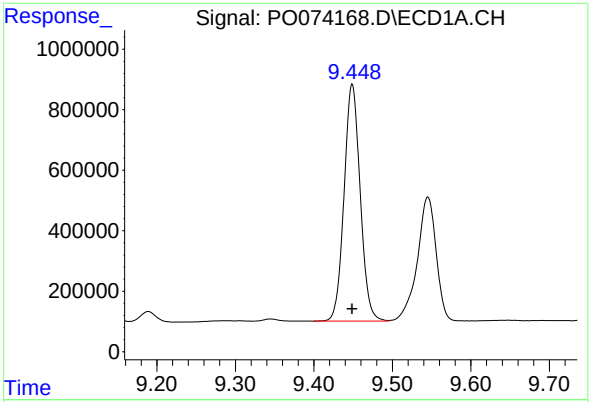
#37 AR-1262-2

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 789923
Conc: 61.36 ng/ml



#37 AR-1262-2

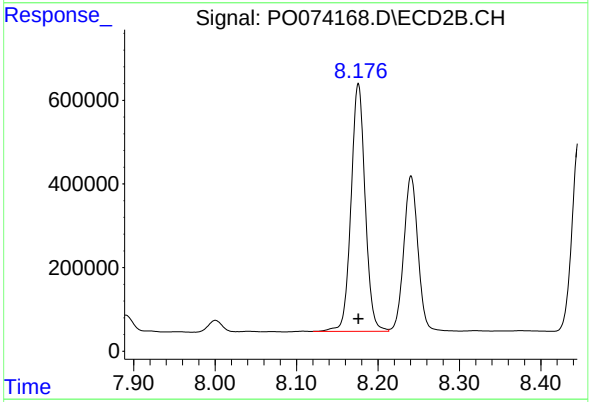
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 533056
Conc: 58.84 ng/ml



#38 AR-1262-3

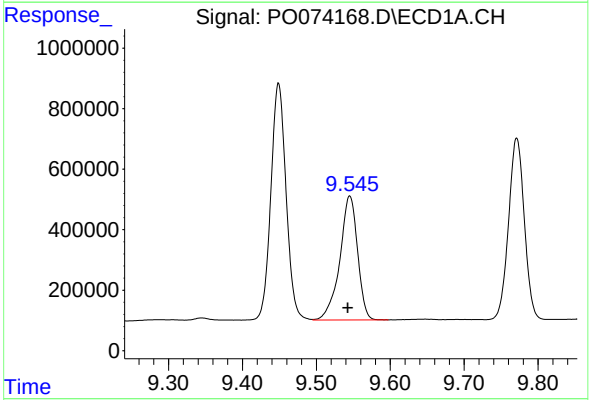
R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 11188273
Conc: 1325.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



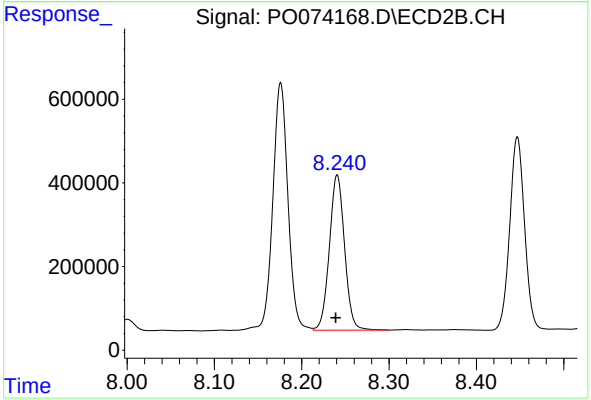
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 7135048
Conc: 1980.99 ng/ml



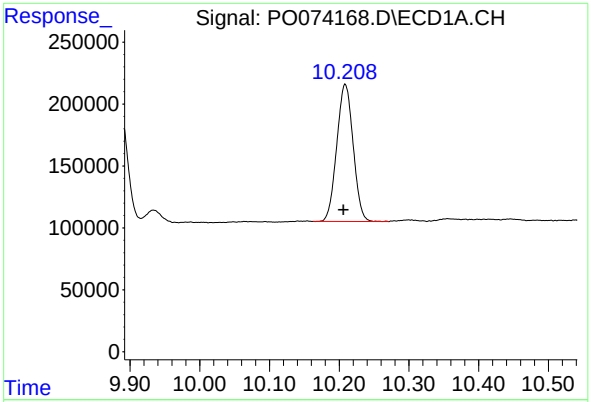
#39 AR-1262-4

R.T.: 9.545 min
Delta R.T.: 0.003 min
Response: 6845710
Conc: 2096.82 ng/ml



#39 AR-1262-4

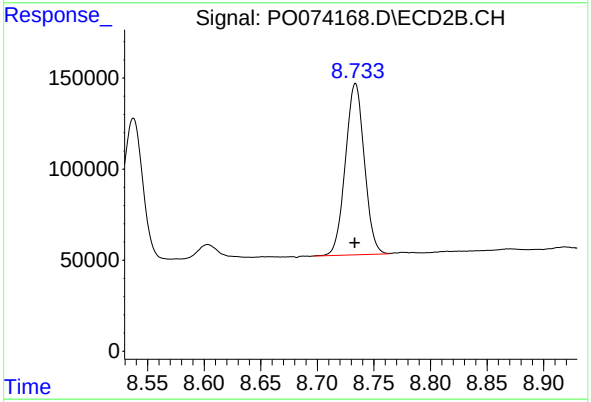
R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 4475173
Conc: 736.50 ng/ml



#40 AR-1262-5

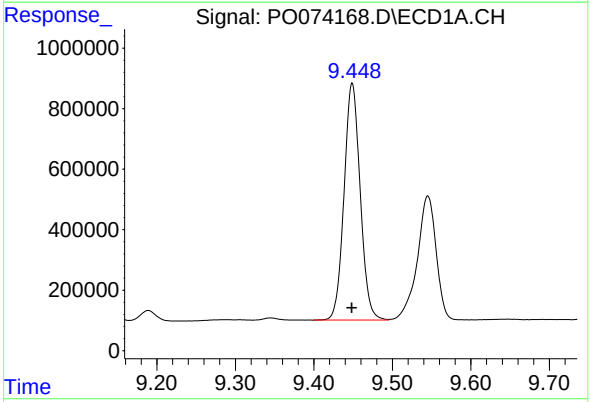
R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 1810541
Conc: 395.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



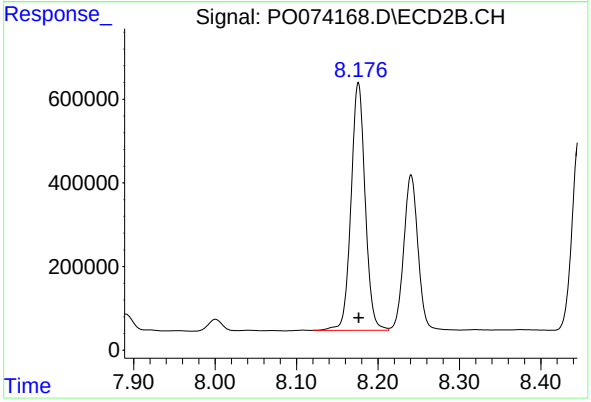
#40 AR-1262-5

R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 1097324
Conc: 394.21 ng/ml



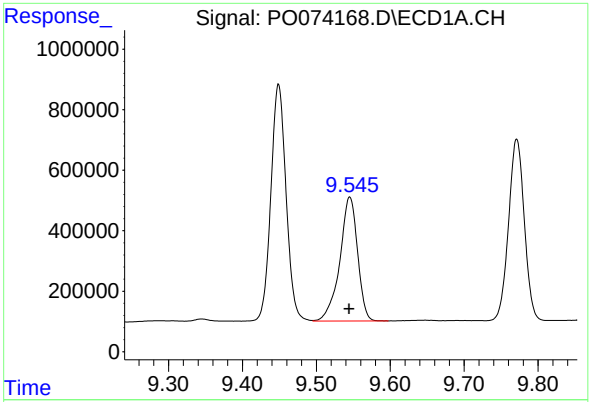
#41 AR-1268-1

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 11188273
Conc: 715.82 ng/ml



#41 AR-1268-1

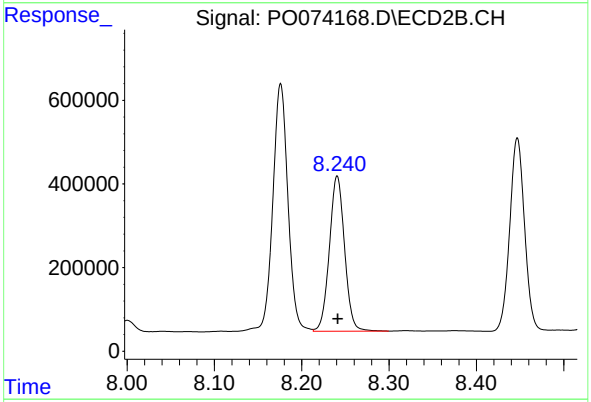
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 7135048
Conc: 671.43 ng/ml



#42 AR-1268-2

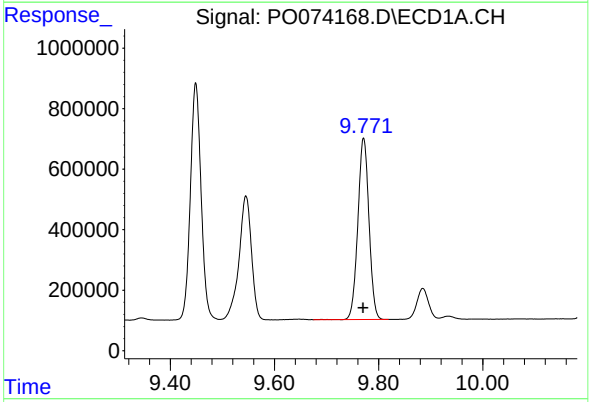
R.T.: 9.545 min
Delta R.T.: 0.000 min
Response: 6845710
Conc: 512.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



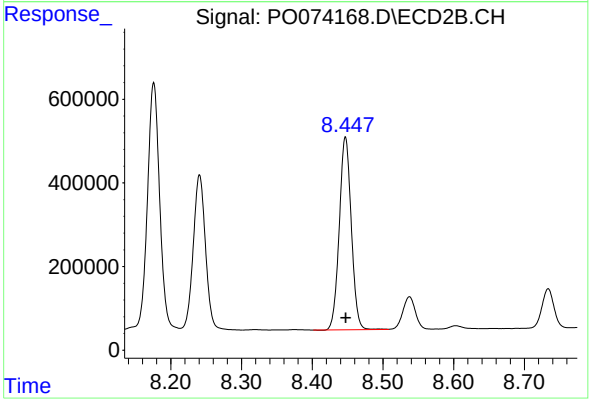
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 4475173
Conc: 509.76 ng/ml



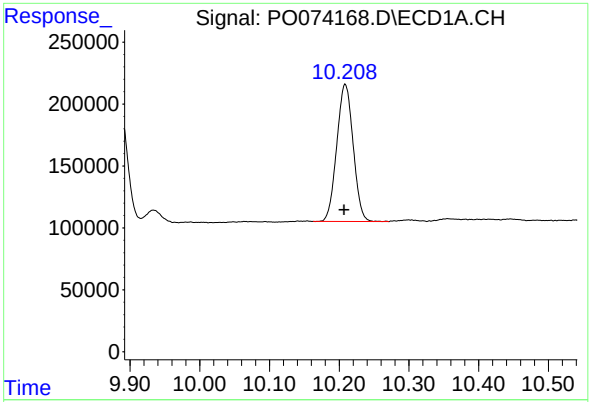
#43 AR-1268-3

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 8882152
Conc: 753.67 ng/ml



#43 AR-1268-3

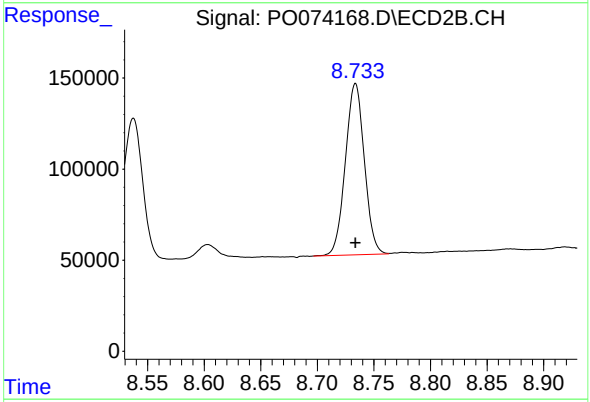
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 5436132
Conc: 722.71 ng/ml



#44 AR-1268-4

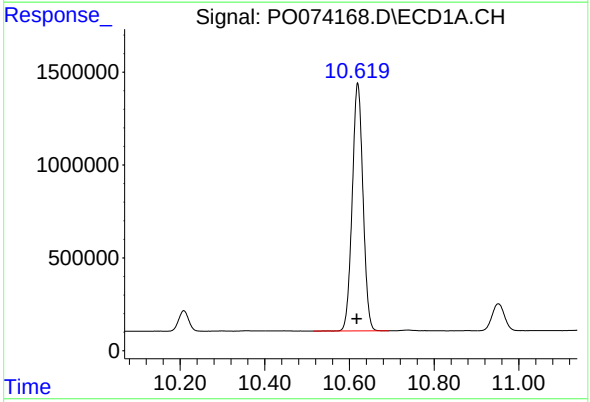
R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 1810541
Conc: 363.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



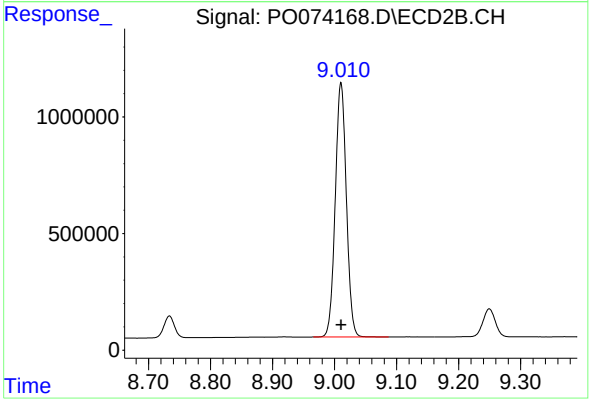
#44 AR-1268-4

R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 1097324
Conc: 356.53 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.002 min
Response: 23510579
Conc: 651.65 ng/ml



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 13560893
Conc: 628.35 ng/ml