Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031621\
Data File : PO076206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2021 15:13
Operator : DD\AJ
Sample : M1629-05DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 17:33:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 2021
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...	4.924	3.937	268758	200237	4.731	4.799	
2)	SA Decachlor...	10.925	9.204	6889203	5797405	179.110	150.984	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.407	0	30525	N.D.	29.687	#
13)	L3 AR-1232-3	0.000	5.407	0	30525	N.D.	73.493	#
18)	L4 AR-1242-3	0.000	5.407	0	30525	N.D.	37.896	#
20)	L4 AR-1242-5	7.250f	6.053	61897	122309	61.608	121.364	#
24)	L5 AR-1248-4	7.189	0.000	78420	0	44.574	N.D.	#
25)	L5 AR-1248-5	7.250f	0.000	61897	0	34.997	N.D.	#
26)	L6 AR-1254-1	7.169	6.053	103724	122309	50.612	53.515	
27)	L6 AR-1254-2	7.395	0.000	126179	0	40.604	N.D.	#
28)	L6 AR-1254-3	7.774	6.648f	71197	61678	22.379	20.477	
30)	L6 AR-1254-5	8.479f	7.294	124314	119032	54.128	45.466	
31)	L7 AR-1260-1	7.936	6.764	83949	61355	36.106	29.867	
32)	L7 AR-1260-2	8.200	6.964	248715	91803	97.408	37.853	#
33)	L7 AR-1260-3	8.569	7.118	374536	80623	188.925	35.648	#
34)	L7 AR-1260-4	8.816f	7.597	396812	398471	175.646	206.784	
35)	L7 AR-1260-5	9.125	7.845	357147	400217	87.374	90.526	
36)	L8 AR-1262-1	8.569	7.294	374536	119032	126.590	81.507	#
37)	L8 AR-1262-2	9.125	7.845	357147	400217	73.775	80.793	
38)	L8 AR-1262-3	9.433	8.131	1410275	1367376	426.729	636.470	#
39)	L8 AR-1262-4	9.528	8.196	951732	988524	370.230	261.359	#
40)	L8 AR-1262-5	10.187	8.691	473378	469295	287.778	271.098	
41)	L9 AR-1268-1	9.433	8.131	1410275	1367376	242.099	232.823	
42)	L9 AR-1268-2	9.528	8.196	951732	988524	179.407	185.594	
43)	L9 AR-1268-3	9.753	8.402	2640762	2554605	569.634	538.618	
44)	L9 AR-1268-4	10.187	8.691	473378	469295	271.621	252.533	
45)	L9 AR-1268-5	10.594	8.967	7681109	6671189	557.906	499.879	

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

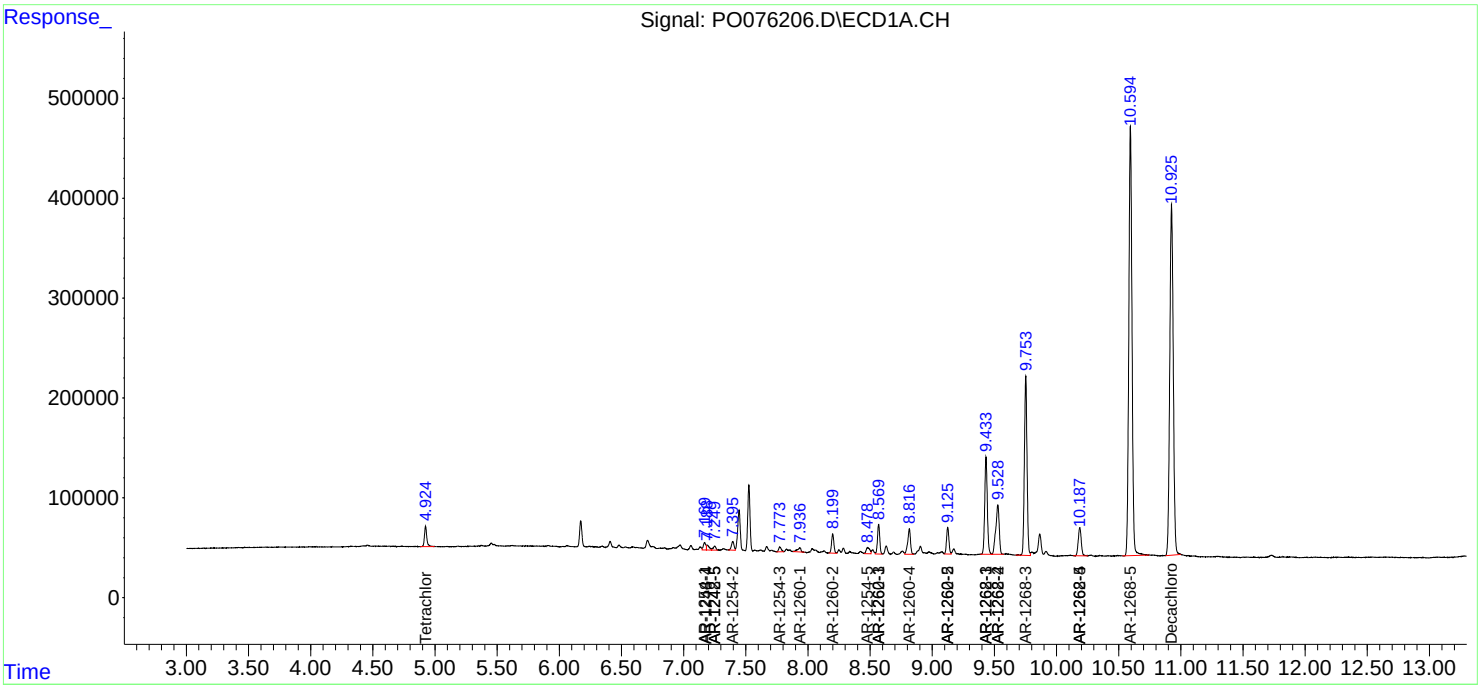
Quantitation Report (Not Reviewed)

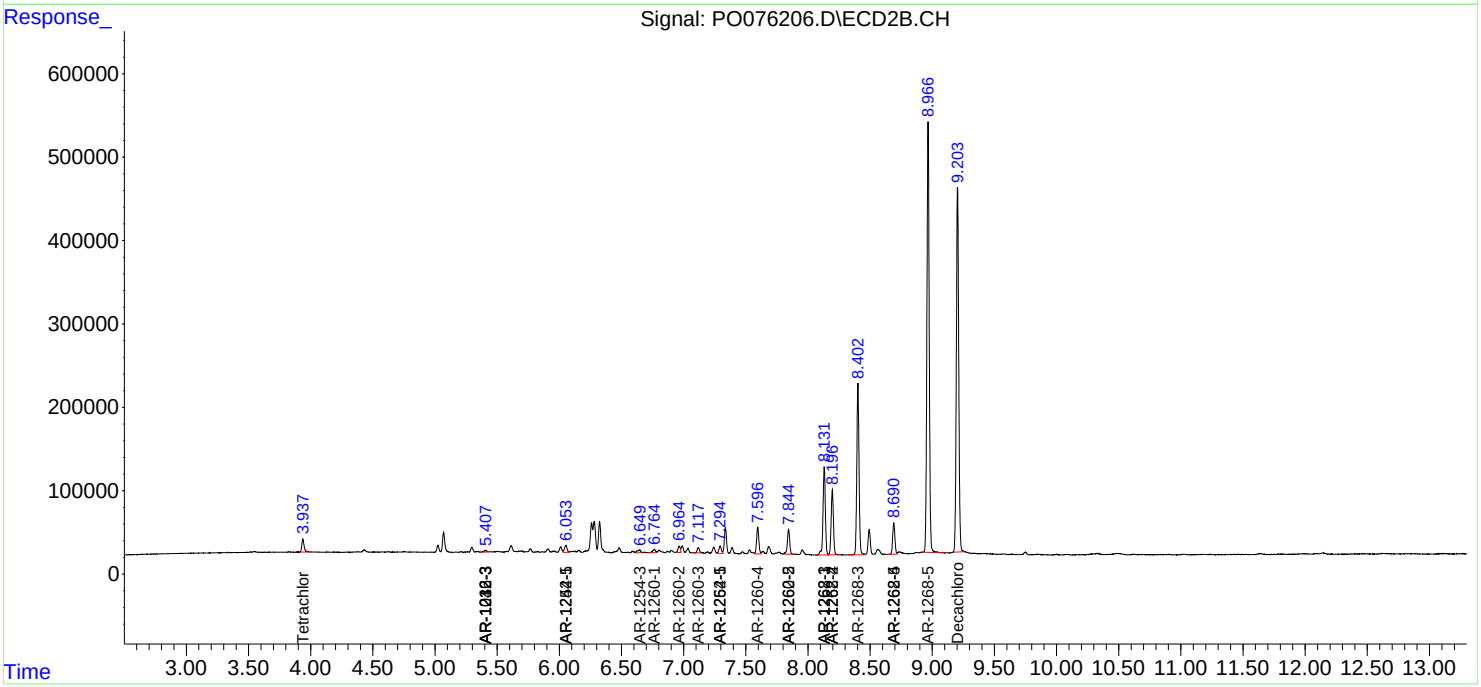
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031621\
Data File : PO076206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2021 15:13
Operator : DD\AJ
Sample : M1629-05DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

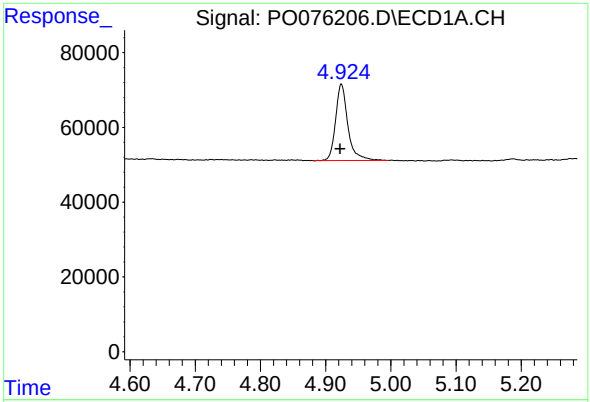
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 17:33:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 2021
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



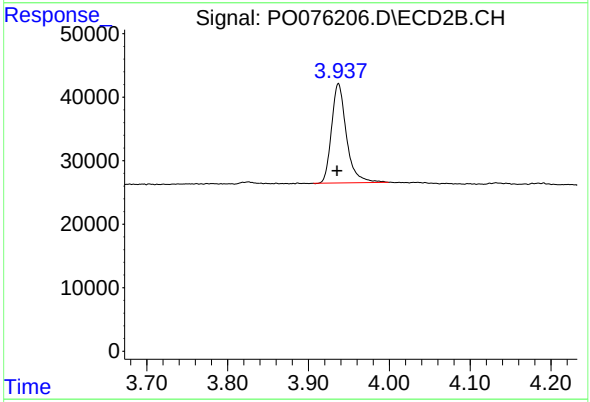




#1 Tetrachloro-m-xylene

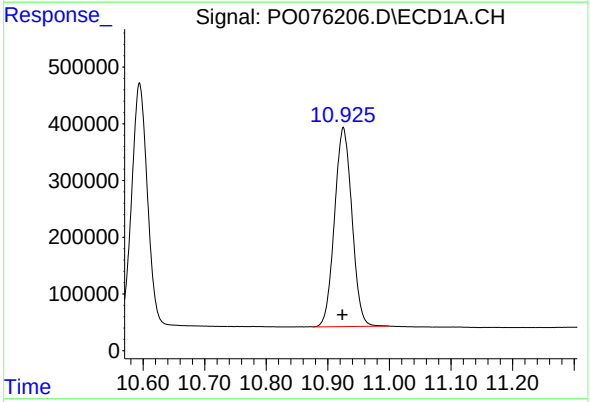
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 268758
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



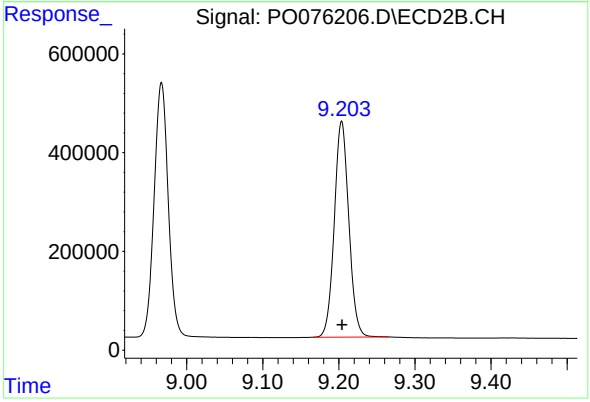
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 200237
Conc: 4.80 ng/ml



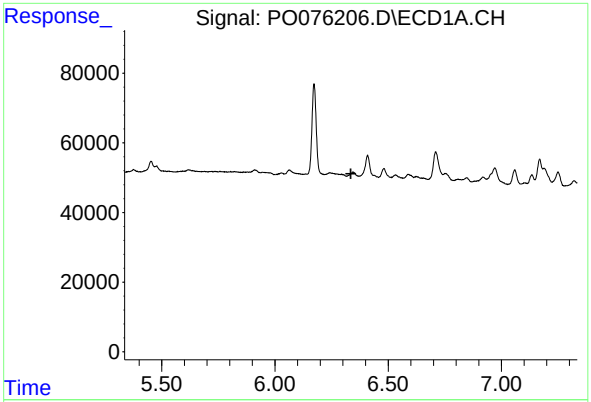
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.002 min
Response: 6889203
Conc: 179.11 ng/ml



#2 Decachlorobiphenyl

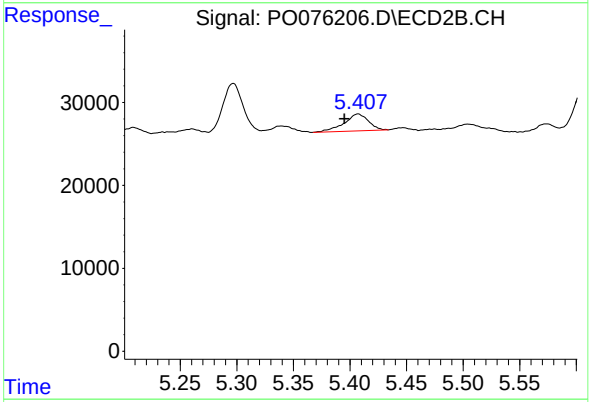
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 5797405
Conc: 150.98 ng/ml



#5 AR-1016-3

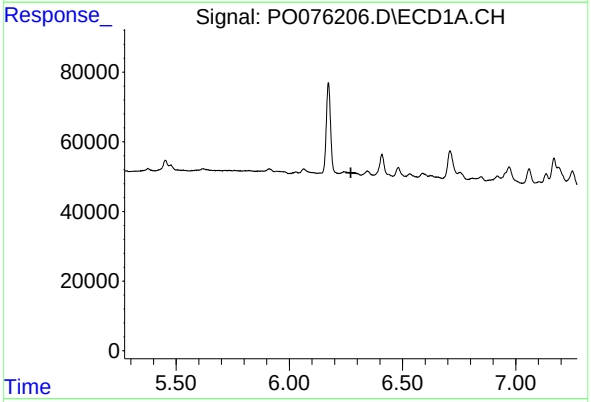
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



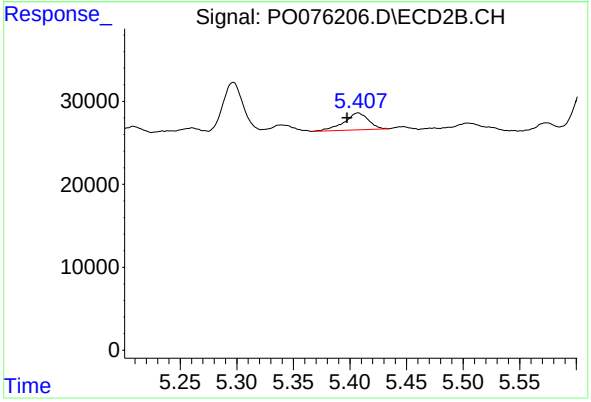
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.012 min
Response: 30525
Conc: 29.69 ng/ml



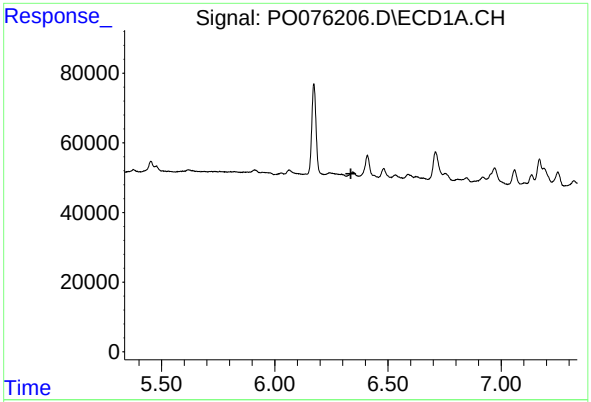
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

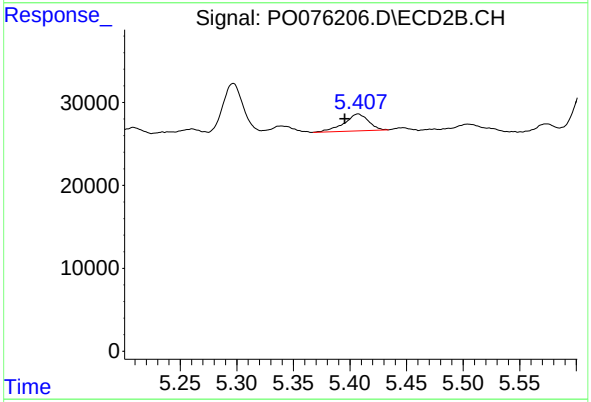
R.T.: 5.407 min
Delta R.T.: 0.010 min
Response: 30525
Conc: 73.49 ng/ml



#18 AR-1242-3

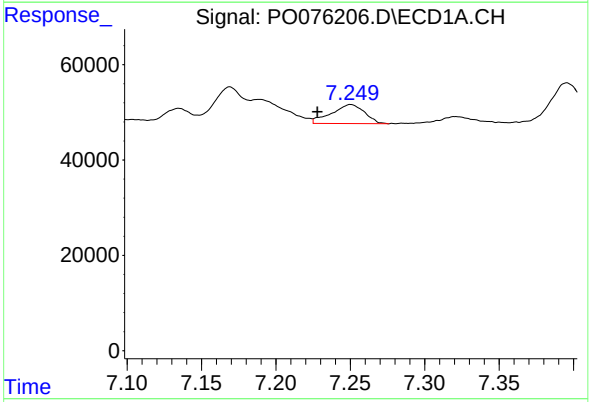
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



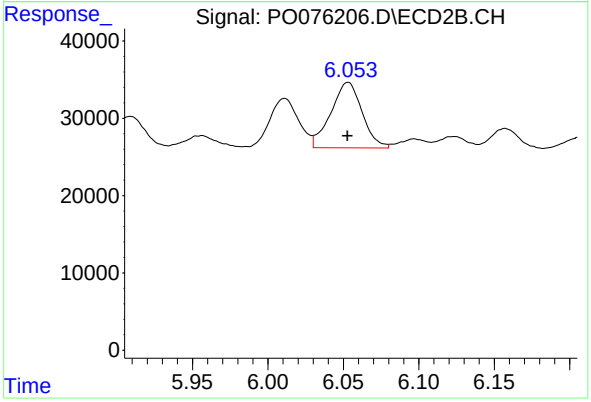
#18 AR-1242-3

R.T.: 5.407 min
Delta R.T.: 0.012 min
Response: 30525
Conc: 37.90 ng/ml



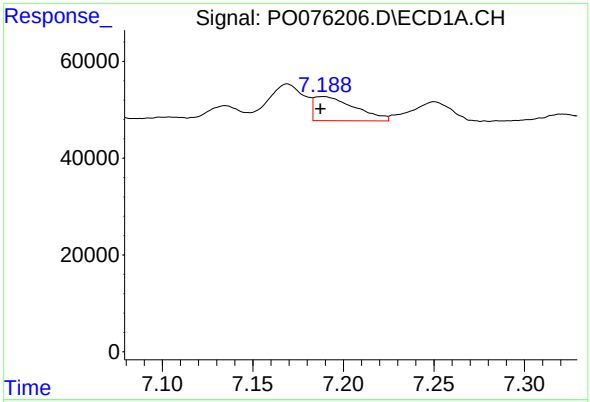
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: 0.023 min
Response: 61897
Conc: 61.61 ng/ml



#20 AR-1242-5

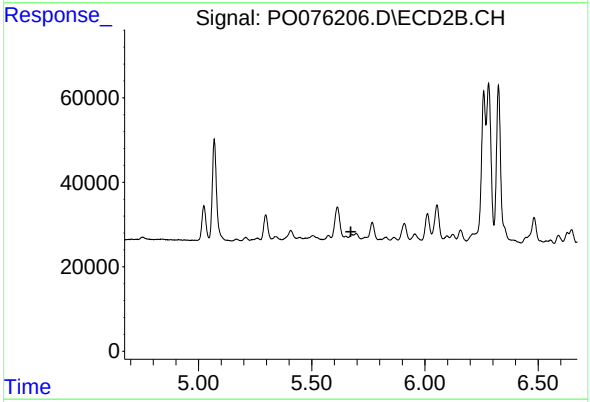
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 122309
Conc: 121.36 ng/ml



#24 AR-1248-4

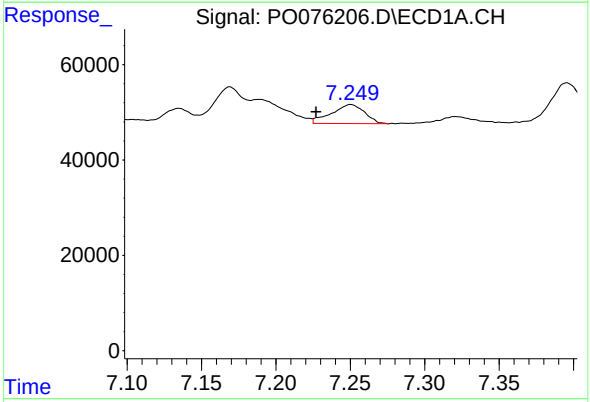
R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 78420
Conc: 44.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



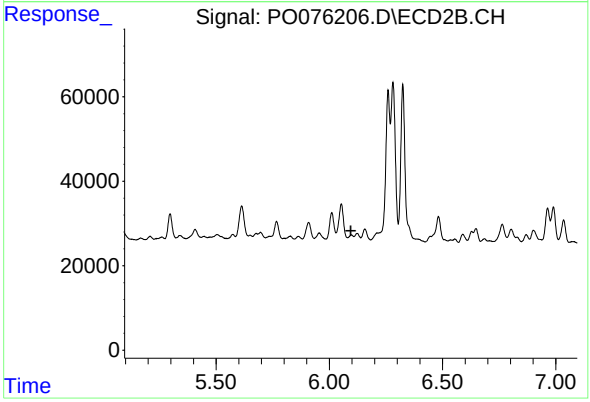
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



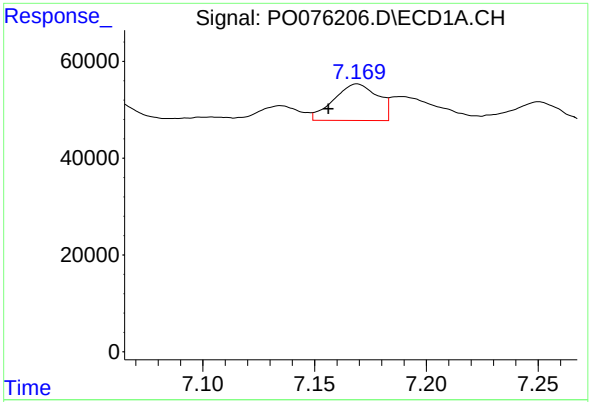
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: 0.023 min
Response: 61897
Conc: 35.00 ng/ml



#25 AR-1248-5

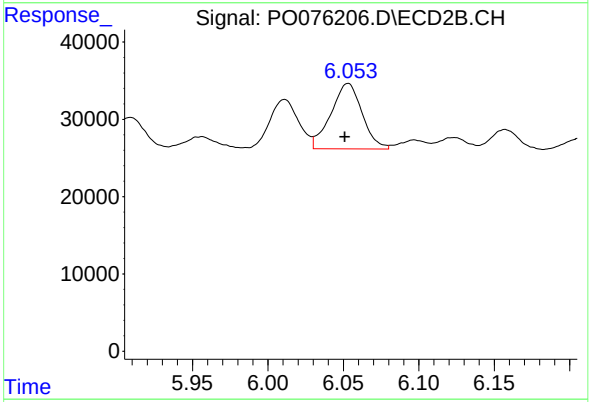
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#26 AR-1254-1

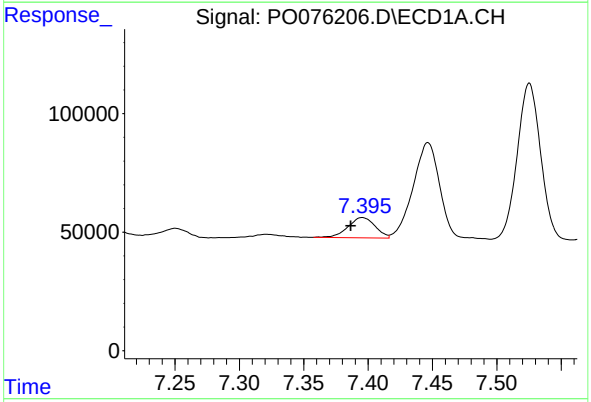
R.T.: 7.169 min
Delta R.T.: 0.013 min
Response: 103724
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



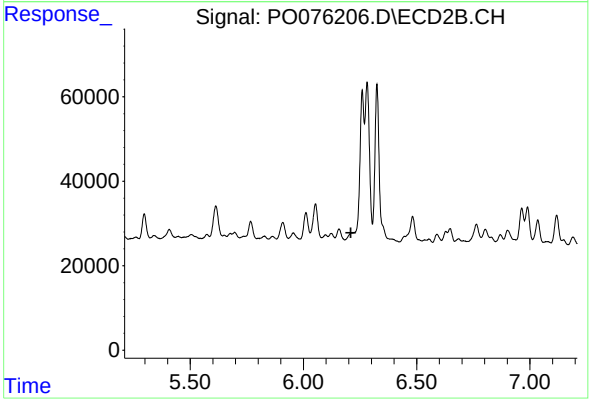
#26 AR-1254-1

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 122309
Conc: 53.51 ng/ml



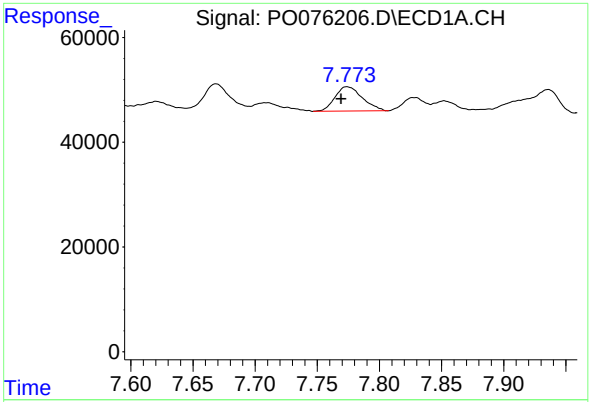
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: 0.009 min
Response: 126179
Conc: 40.60 ng/ml



#27 AR-1254-2

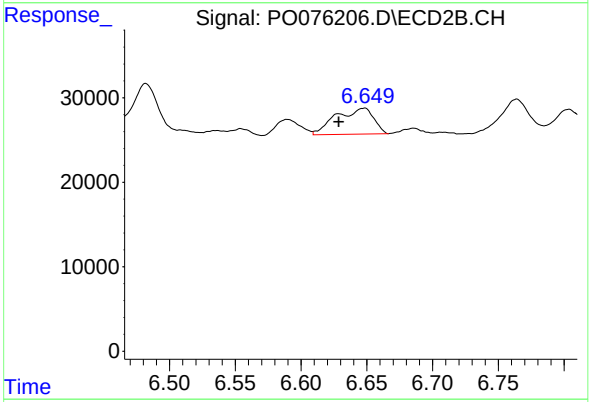
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#28 AR-1254-3

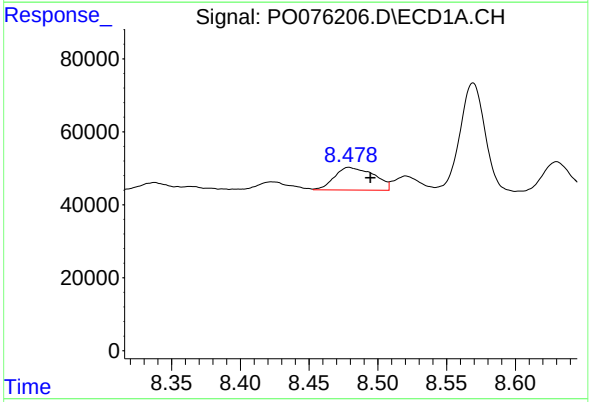
R.T.: 7.774 min
Delta R.T.: 0.005 min
Response: 71197
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



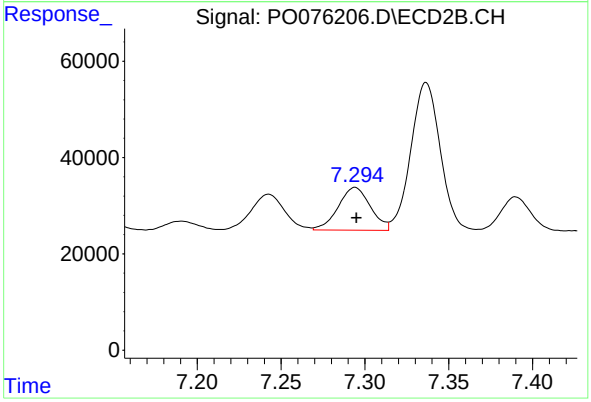
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: 0.019 min
Response: 61678
Conc: 20.48 ng/ml



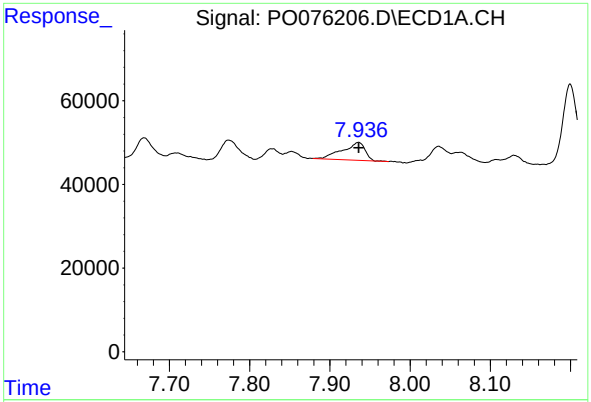
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: -0.016 min
Response: 124314
Conc: 54.13 ng/ml



#30 AR-1254-5

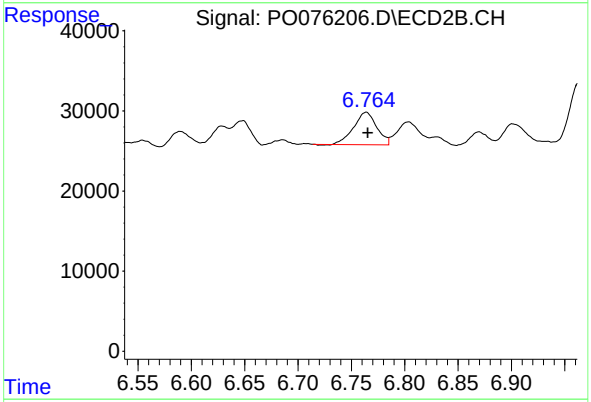
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 119032
Conc: 45.47 ng/ml



#31 AR-1260-1

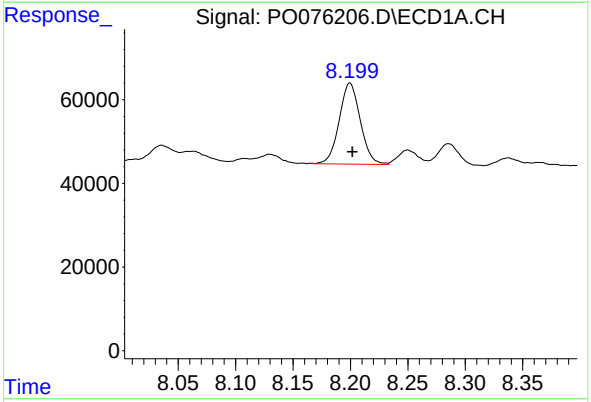
R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 83949
Conc: 36.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



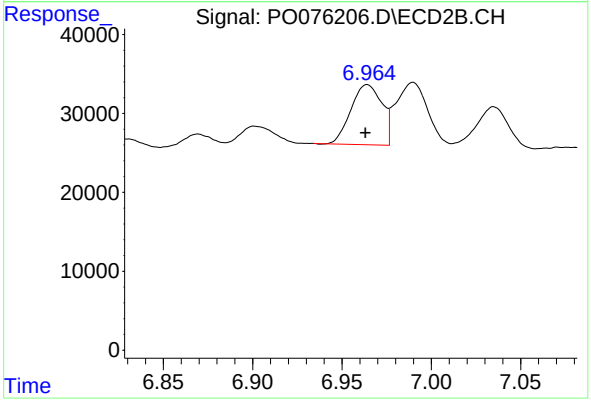
#31 AR-1260-1

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 61355
Conc: 29.87 ng/ml



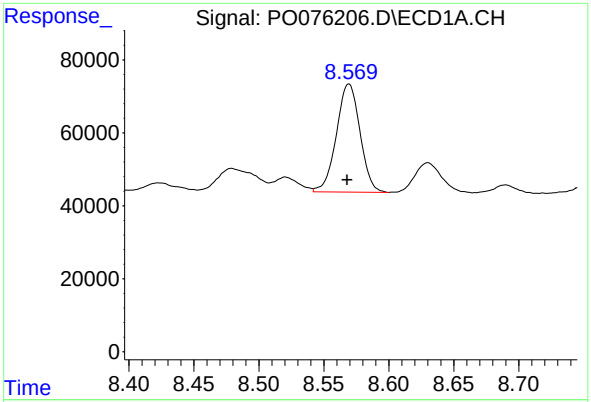
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 248715
Conc: 97.41 ng/ml



#32 AR-1260-2

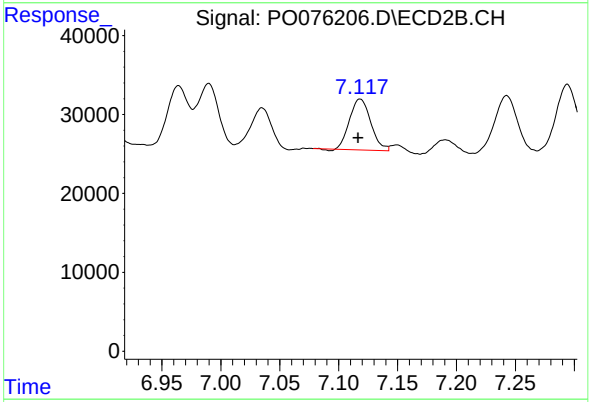
R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 91803
Conc: 37.85 ng/ml



#33 AR-1260-3

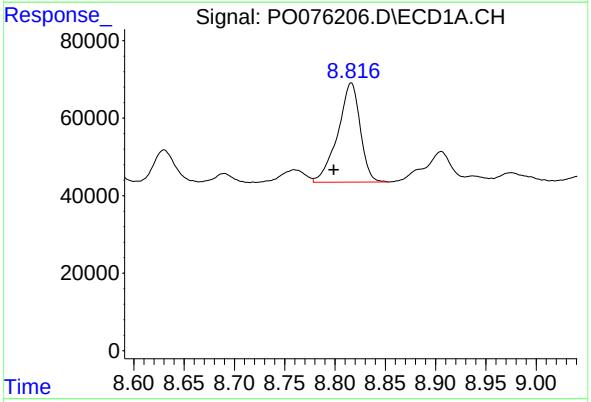
R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 374536
Conc: 188.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



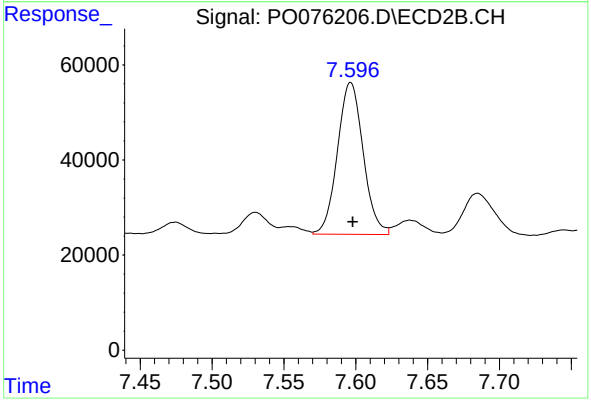
#33 AR-1260-3

R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 80623
Conc: 35.65 ng/ml



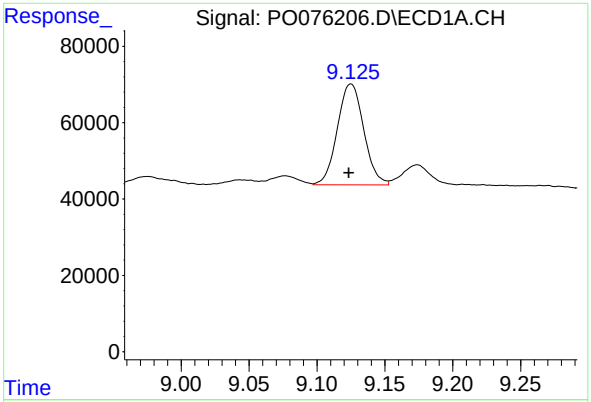
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: 0.017 min
Response: 396812
Conc: 175.65 ng/ml



#34 AR-1260-4

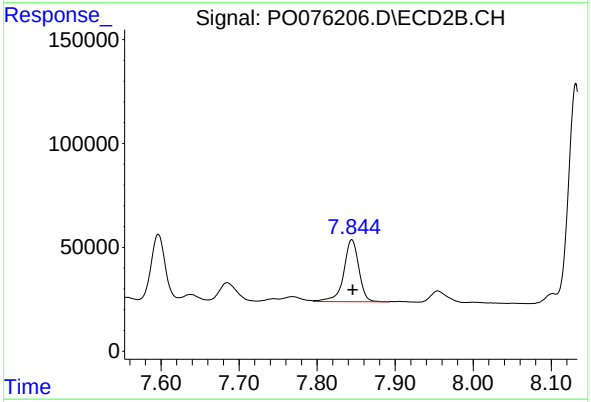
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 398471
Conc: 206.78 ng/ml



#35 AR-1260-5

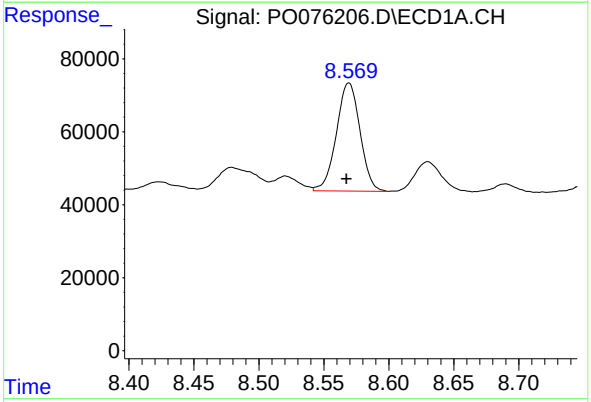
R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 357147
Conc: 87.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



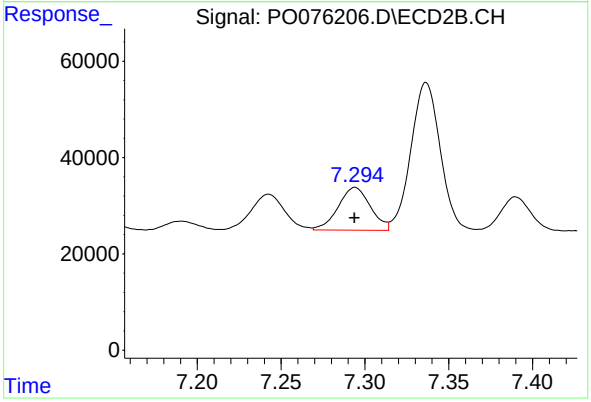
#35 AR-1260-5

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 400217
Conc: 90.53 ng/ml



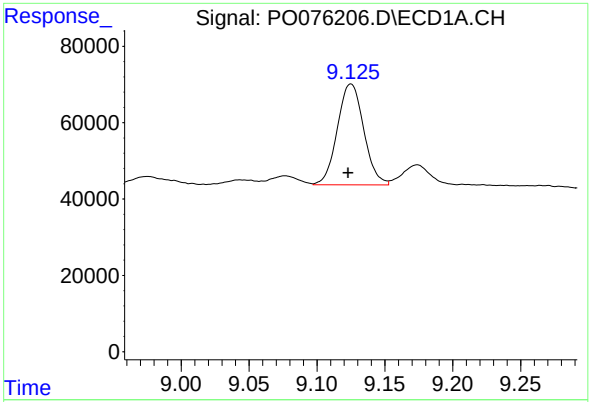
#36 AR-1262-1

R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 374536
Conc: 126.59 ng/ml



#36 AR-1262-1

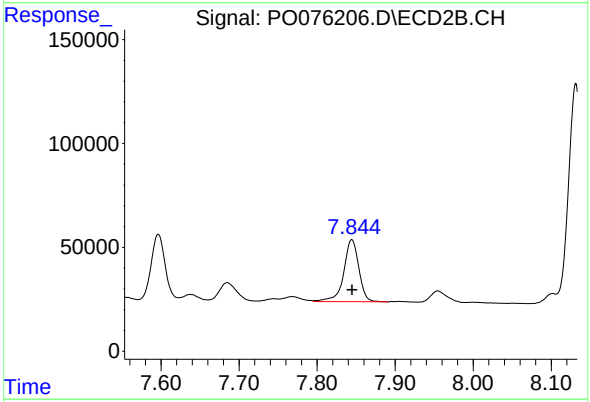
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 119032
Conc: 81.51 ng/ml



#37 AR-1262-2

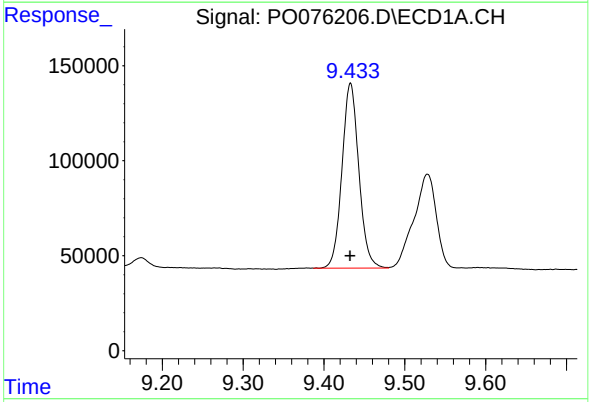
R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 357147
Conc: 73.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



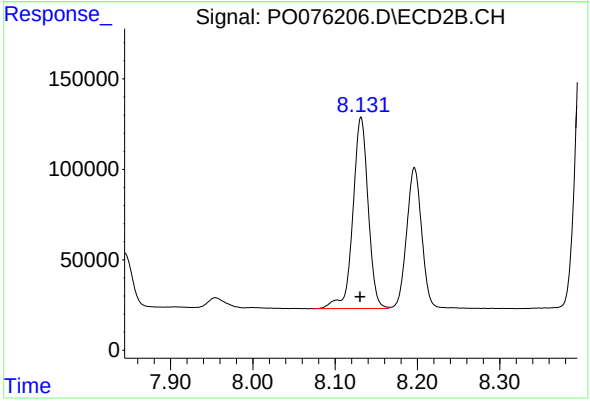
#37 AR-1262-2

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 400217
Conc: 80.79 ng/ml



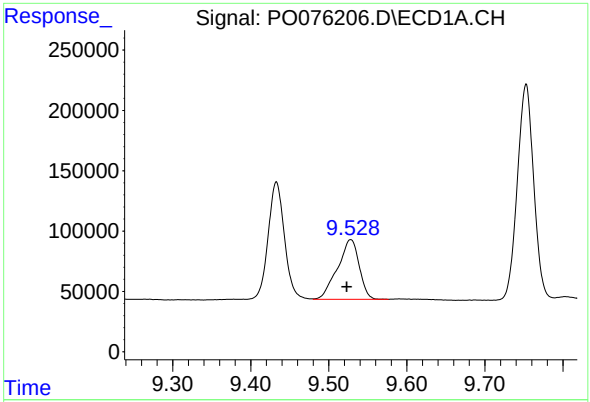
#38 AR-1262-3

R.T.: 9.433 min
Delta R.T.: 0.000 min
Response: 1410275
Conc: 426.73 ng/ml



#38 AR-1262-3

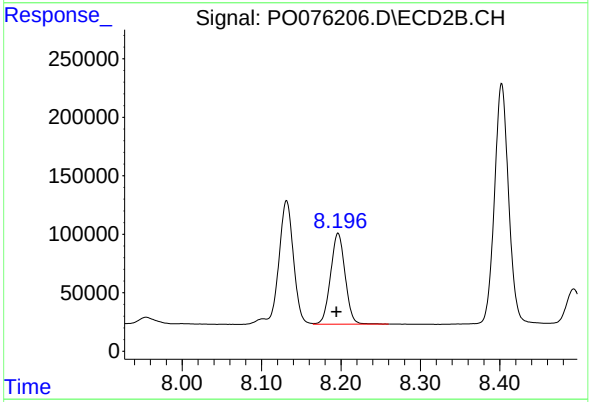
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 1367376
Conc: 636.47 ng/ml



#39 AR-1262-4

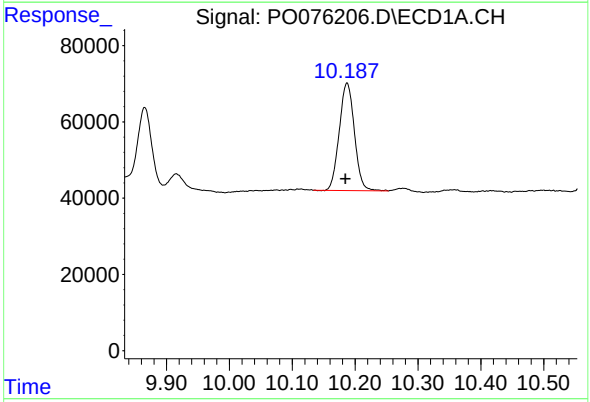
R.T.: 9.528 min
Delta R.T.: 0.005 min
Response: 951732
Conc: 370.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



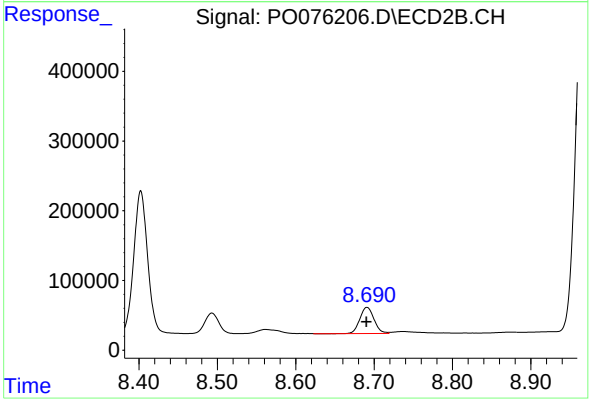
#39 AR-1262-4

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 988524
Conc: 261.36 ng/ml



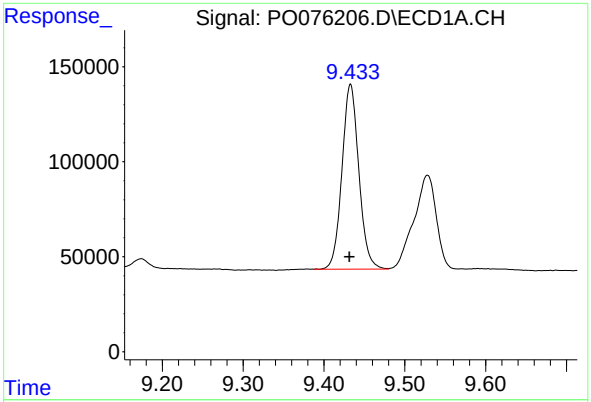
#40 AR-1262-5

R.T.: 10.187 min
Delta R.T.: 0.003 min
Response: 473378
Conc: 287.78 ng/ml



#40 AR-1262-5

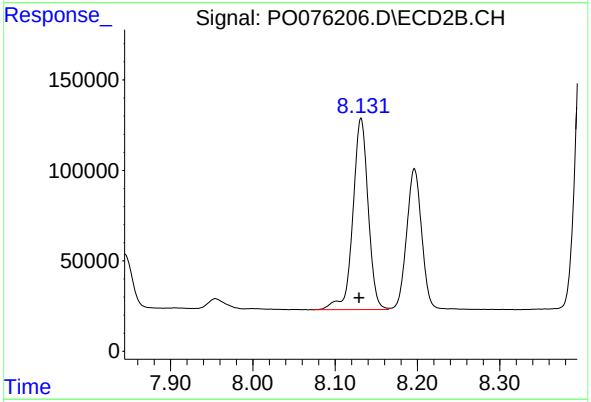
R.T.: 8.691 min
Delta R.T.: 0.001 min
Response: 469295
Conc: 271.10 ng/ml



#41 AR-1268-1

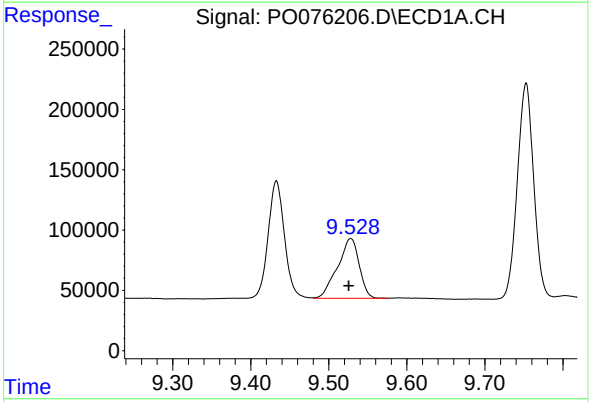
R.T.: 9.433 min
Delta R.T.: 0.002 min
Response: 1410275
Conc: 242.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



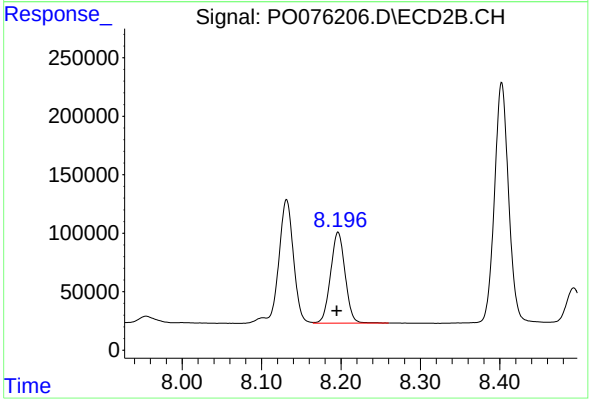
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 1367376
Conc: 232.82 ng/ml



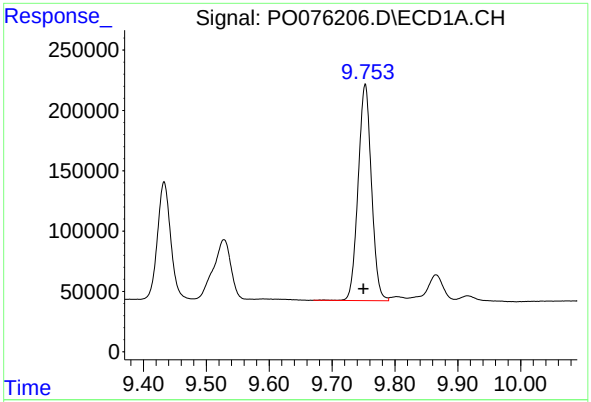
#42 AR-1268-2

R.T.: 9.528 min
Delta R.T.: 0.002 min
Response: 951732
Conc: 179.41 ng/ml



#42 AR-1268-2

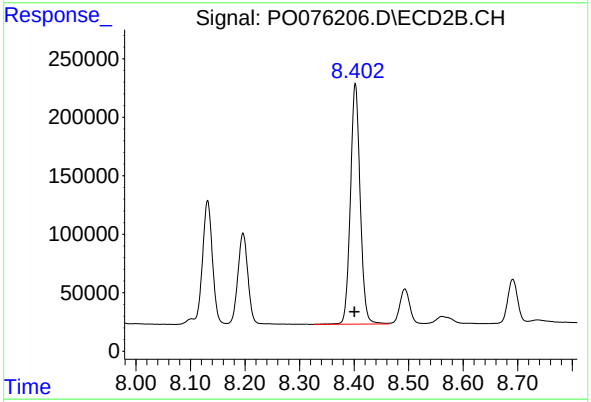
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 988524
Conc: 185.59 ng/ml



#43 AR-1268-3

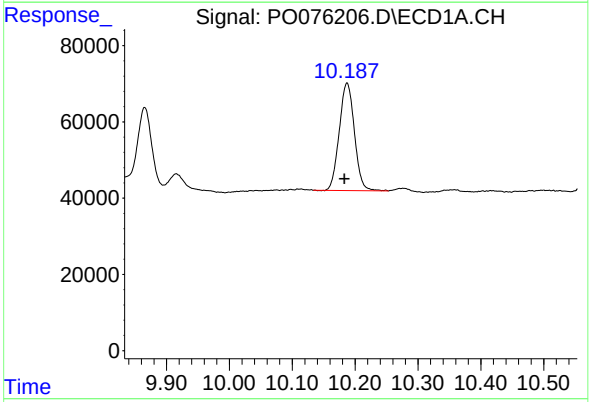
R.T.: 9.753 min
Delta R.T.: 0.003 min
Response: 2640762
Conc: 569.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



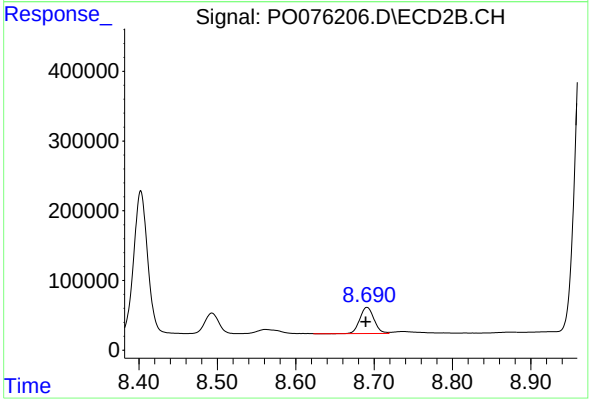
#43 AR-1268-3

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 2554605
Conc: 538.62 ng/ml



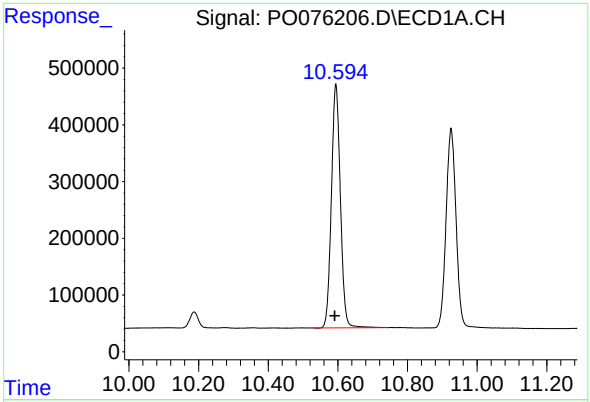
#44 AR-1268-4

R.T.: 10.187 min
Delta R.T.: 0.004 min
Response: 473378
Conc: 271.62 ng/ml



#44 AR-1268-4

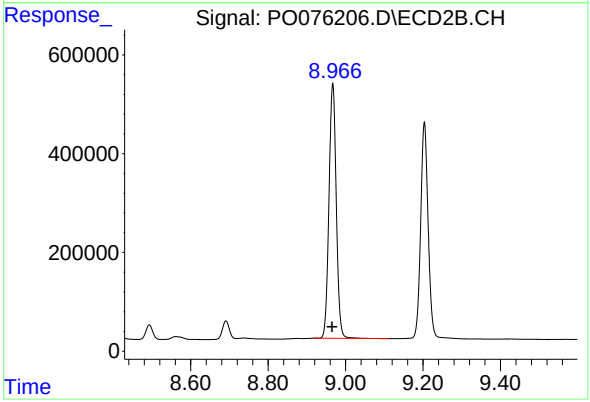
R.T.: 8.691 min
Delta R.T.: 0.002 min
Response: 469295
Conc: 252.53 ng/ml



#45 AR-1268-5

R.T.: 10.594 min
Delta R.T.: 0.003 min
Response: 7681109
Conc: 557.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: 0.001 min
Response: 6671189
Conc: 499.88 ng/ml