Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 18:12
Operator : YP\AJ
Sample : N2893-08DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:48:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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...	4.479	3.674	271286	100957	2.670	2.318	
2)	SA Decachlor...	10.333	8.724	148018	85498	2.726	2.457	
	Target Compounds							
3)	L1 AR-1016-1	5.591f	0.000	62939	0	19.694	N.D.	#
7)	L1 AR-1016-5	0.000	5.232	0	22336	N.D.	19.781	#
8)	L2 AR-1221-1	4.690	0.000	46482	0	37.965	N.D.	#
12)	L3 AR-1232-2	5.404	0.000	129480	0	137.485	N.D.	#
15)	L3 AR-1232-5	5.941	5.241	8788	9392	13.271	22.426	#
16)	L4 AR-1242-1	5.591f	0.000	62939	0	23.153	N.D.	#
20)	L4 AR-1242-5	6.589	5.607	37065	71668	20.248	63.020	#
21)	L5 AR-1248-1	5.591f	0.000	62939	0	31.160	N.D.	#
22)	L5 AR-1248-2	5.941	0.000	8788	0	3.258	N.D.	#
24)	L5 AR-1248-4	6.524	5.241	329374	9392	102.319	5.866	#
25)	L5 AR-1248-5	6.589	5.674	37065	20049	11.909	12.761	
26)	L6 AR-1254-1	6.524	5.607	329374	71668	97.872	28.454	#
27)	L6 AR-1254-2	6.744	5.730	179787	89311	36.534	40.784	
28)	L6 AR-1254-3	7.114	6.152	169131	441777	33.475	125.040	#
29)	L6 AR-1254-4	7.402	6.394	132296	205774	35.518	93.017	#
30)	L6 AR-1254-5	7.822	6.822	2589808	1112090	664.653	375.981	#
31)	L7 AR-1260-1	7.280	6.267	1126551	666717	372.239	342.553	
32)	L7 AR-1260-2	7.538	6.455	2040077	1222028	563.948	519.941	
33)	L7 AR-1260-3	7.901	6.609	1695459	825748	614.297	384.020	#
34)	L7 AR-1260-4	8.129	7.082	1848551	933702	547.884	518.540	
35)	L7 AR-1260-5	8.457	7.323	3414984	2344927	553.417	541.326	
36)	L8 AR-1262-1	7.901	6.822	1695459	1112090	374.877	368.064	
37)	L8 AR-1262-2	8.457	7.323	3414984	2344927	436.315	426.875	
38)	L8 AR-1262-3	8.792	7.608	2412132	579370	458.644	274.851	#
39)	L8 AR-1262-4	8.870	7.670	581570	1785075	243.023	450.363	#
40)	L8 AR-1262-5	9.548	8.167	968802	589846	351.020	329.258	
41)	L9 AR-1268-1	8.792	7.608	2412132	579370	276.289	94.950	#
42)	L9 AR-1268-2	8.870	7.670	581570	1785075	72.707	325.174	#
43)	L9 AR-1268-3	9.106	7.924	58097	36320	8.754	7.991	
44)	L9 AR-1268-4	9.548	8.167	968802	589846	320.868	302.091	
45)	L9 AR-1268-5	9.981	8.510	206883	5428	9.460	0.370	#

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

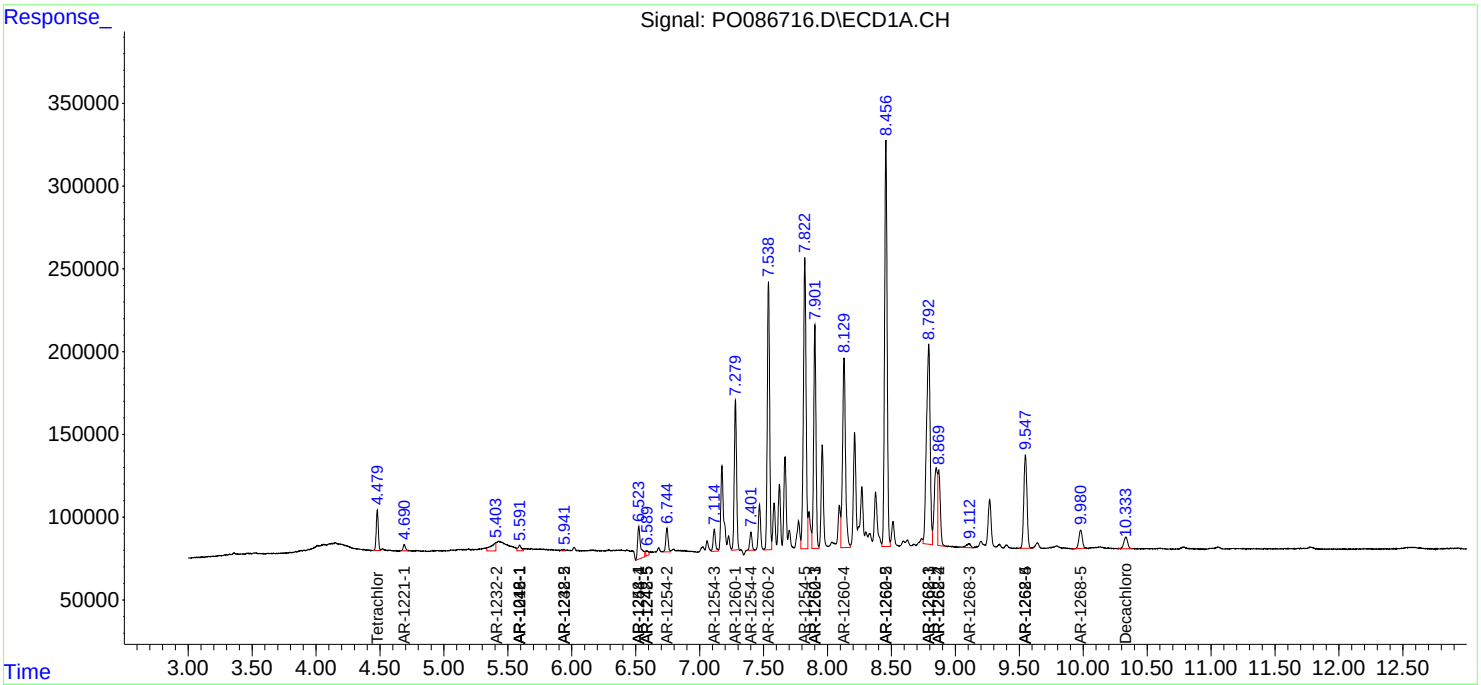
Quantitation Report (Not Reviewed)

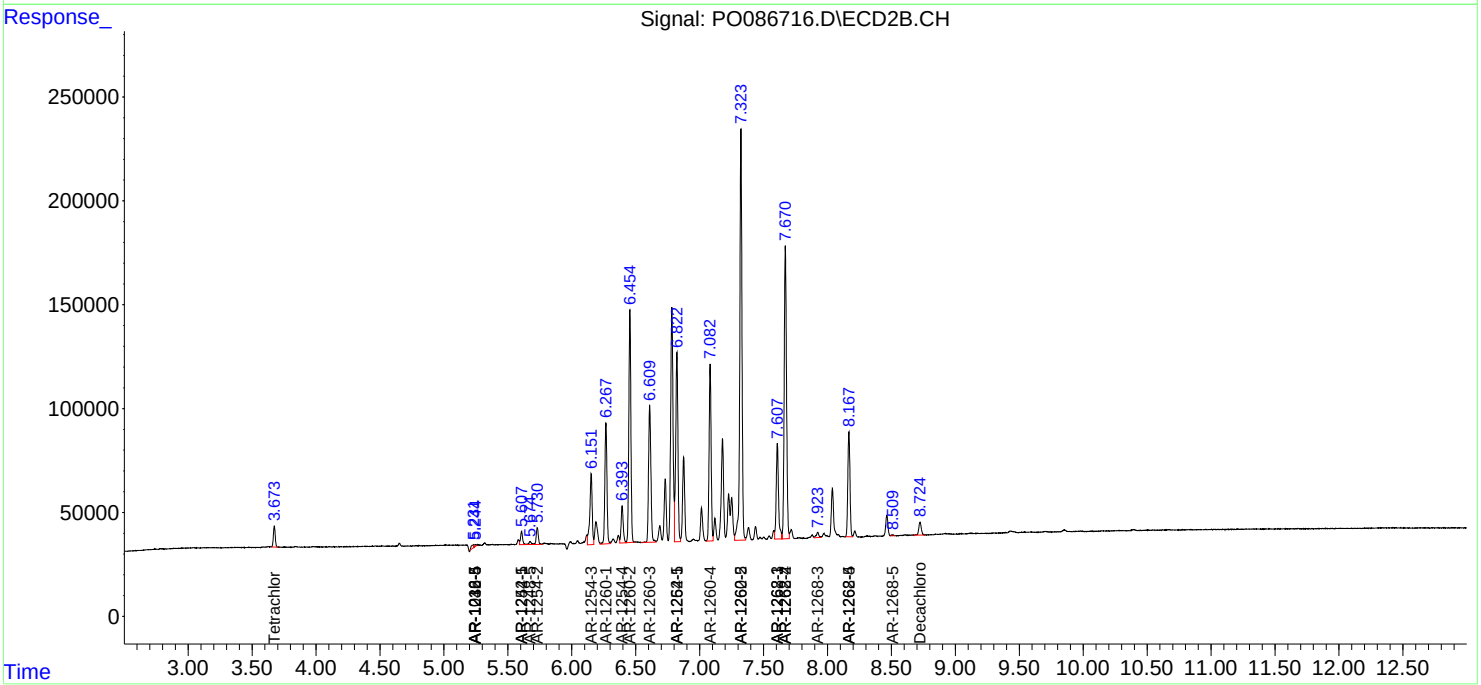
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 18:12
Operator : YP\AJ
Sample : N2893-08DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

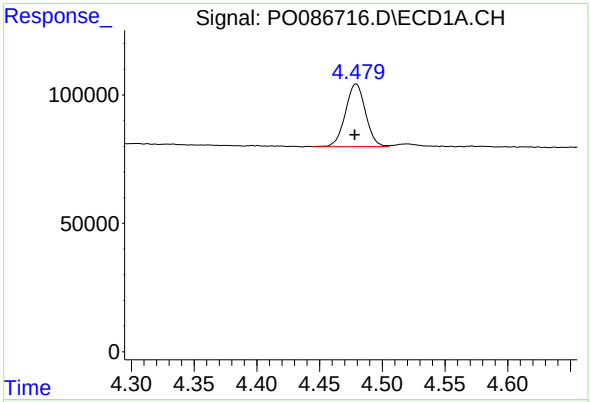
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:48:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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



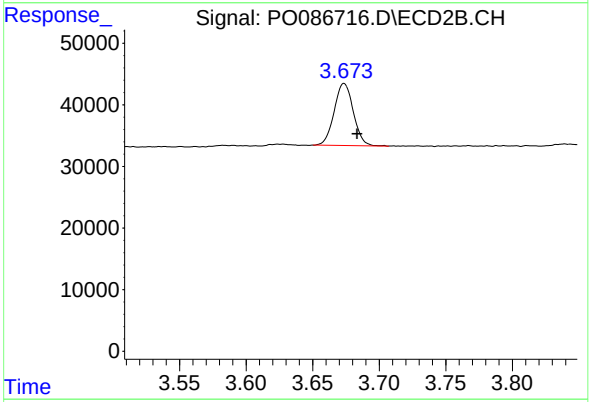




#1 Tetrachloro-m-xylene

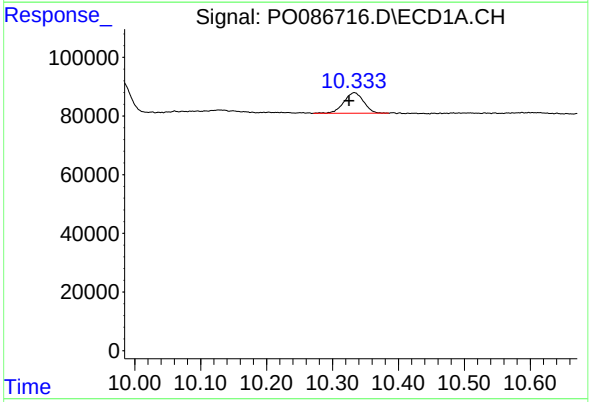
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 271286
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



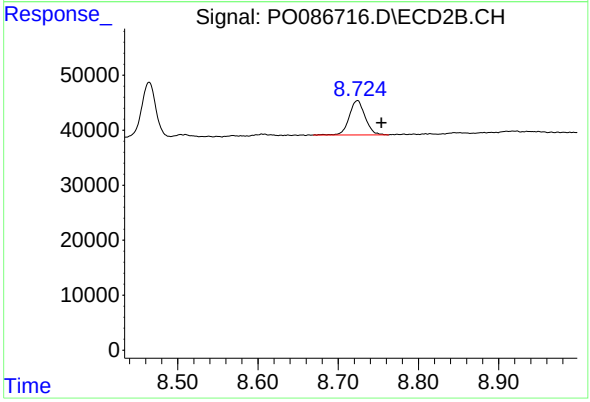
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.010 min
Response: 100957
Conc: 2.32 ng/ml



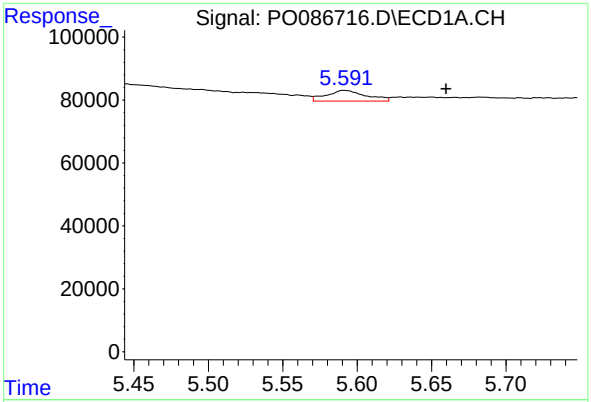
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 148018
Conc: 2.73 ng/ml



#2 Decachlorobiphenyl

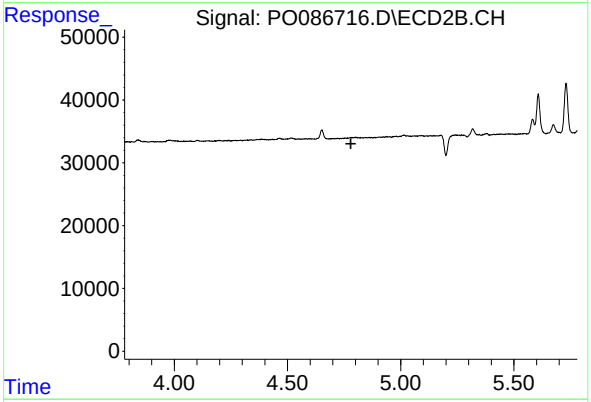
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 85498
Conc: 2.46 ng/ml



#3 AR-1016-1

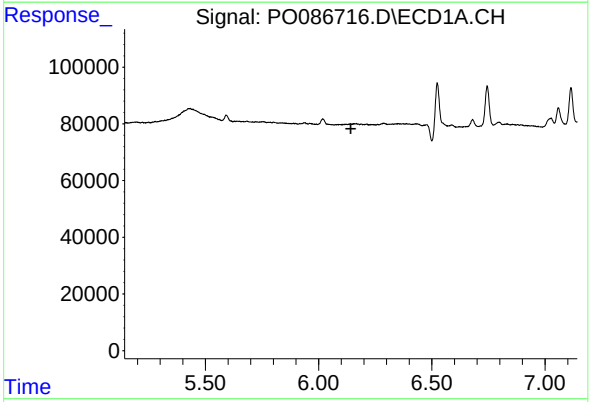
R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 62939
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



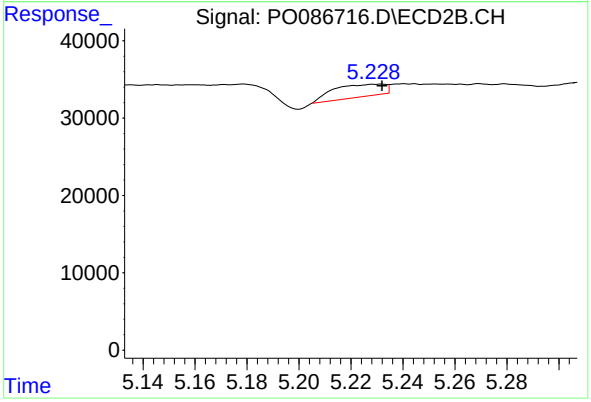
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



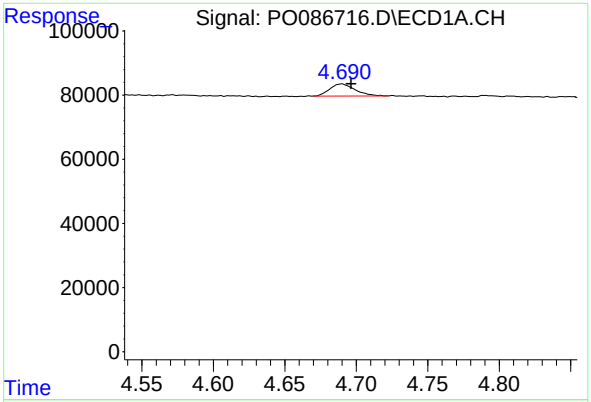
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 AR-1016-5

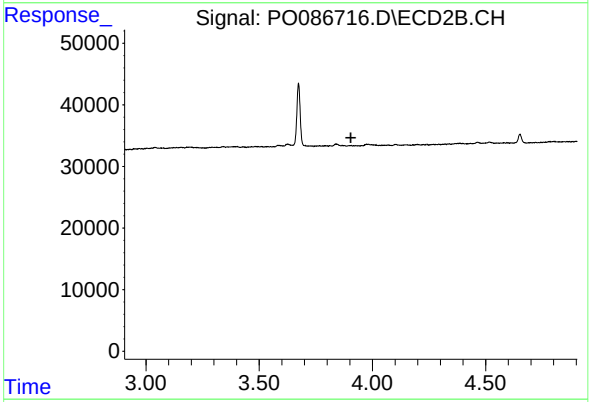
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 22336
Conc: 19.78 ng/ml



#8 AR-1221-1

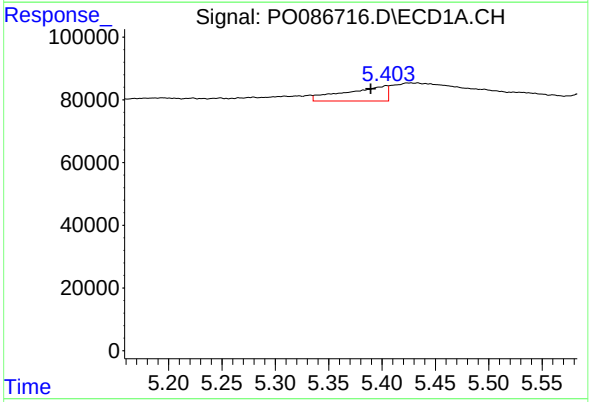
R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 46482
Conc: 37.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



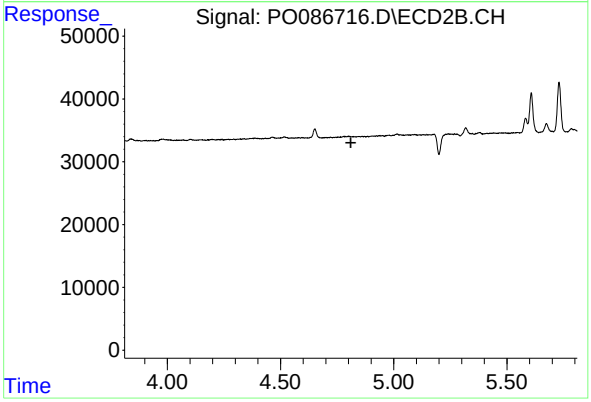
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



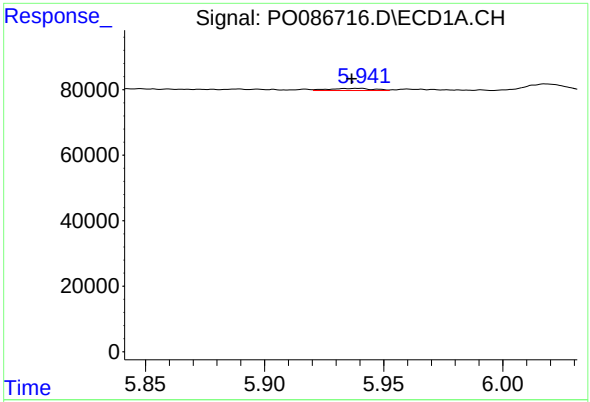
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.014 min
Response: 129480
Conc: 137.49 ng/ml



#12 AR-1232-2

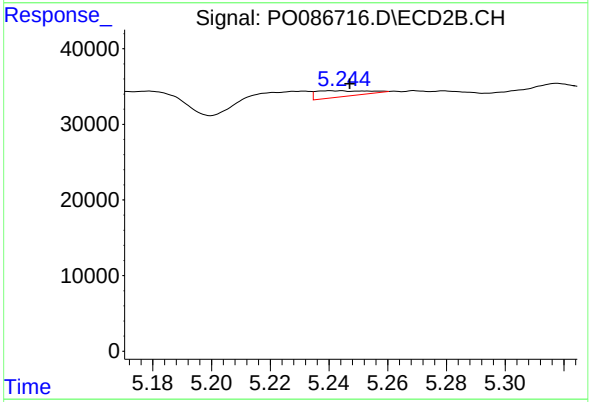
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#15 AR-1232-5

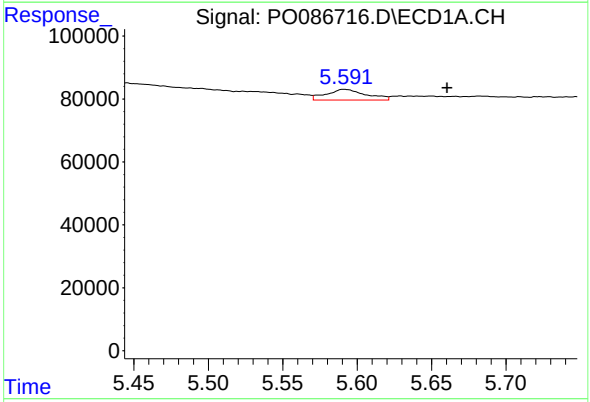
R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 8788
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



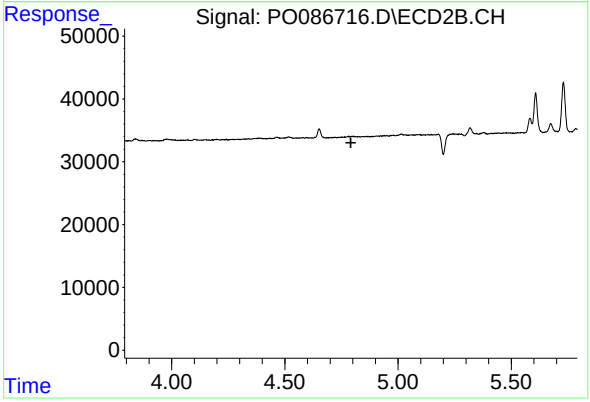
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 9392
Conc: 22.43 ng/ml



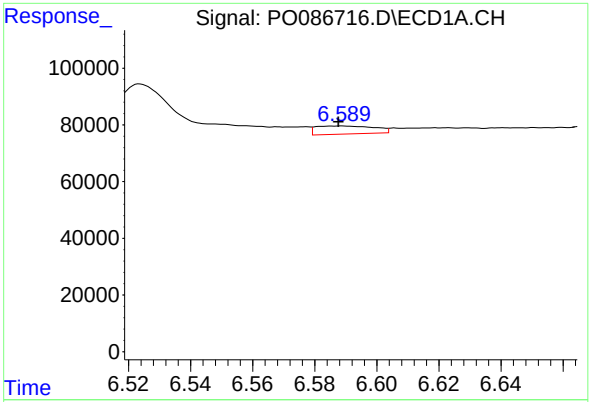
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 62939
Conc: 23.15 ng/ml



#16 AR-1242-1

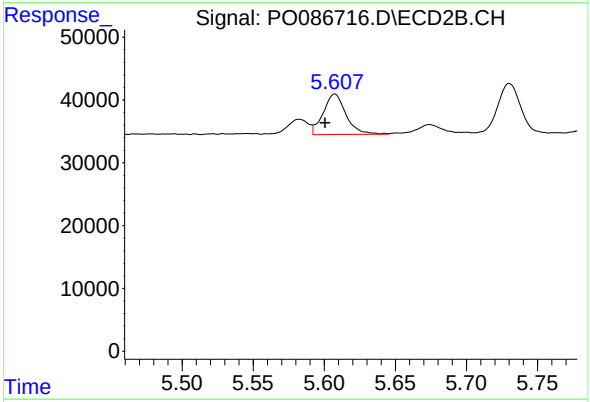
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#20 AR-1242-5

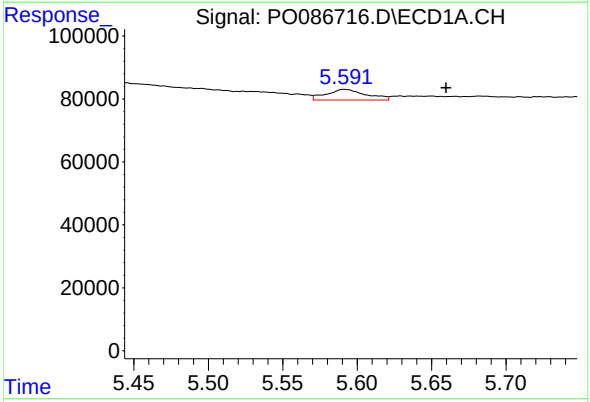
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 37065
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



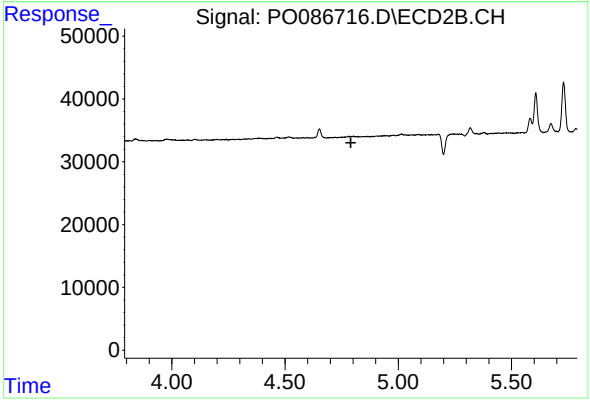
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 71668
Conc: 63.02 ng/ml



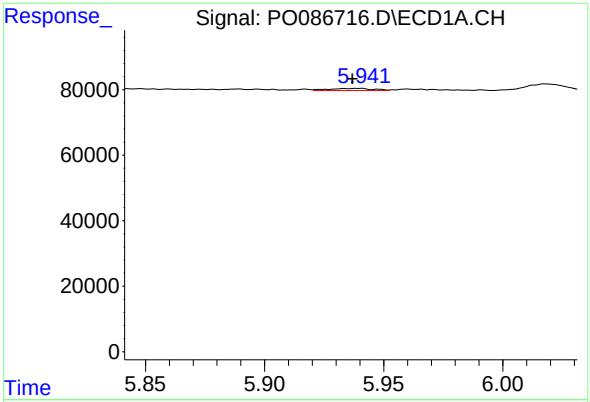
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 62939
Conc: 31.16 ng/ml



#21 AR-1248-1

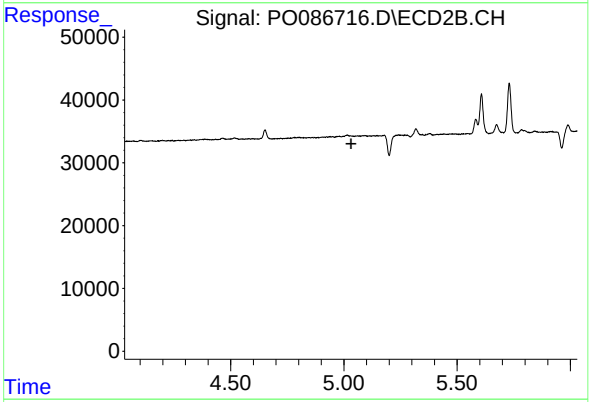
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

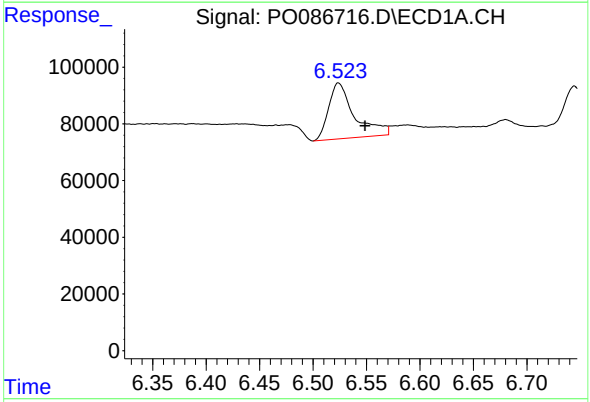
R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 8788
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



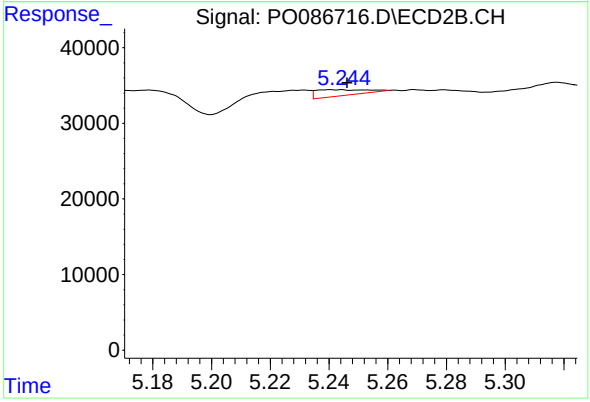
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



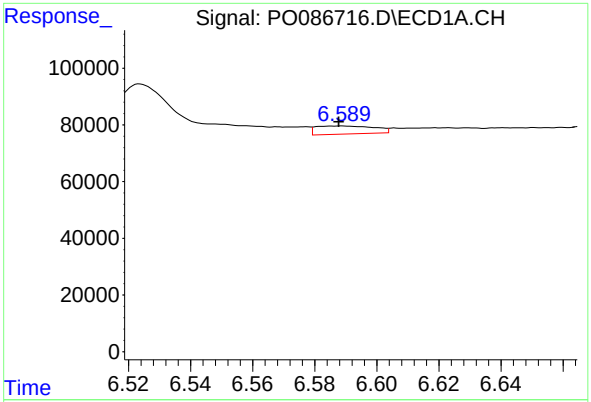
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.025 min
Response: 329374
Conc: 102.32 ng/ml



#24 AR-1248-4

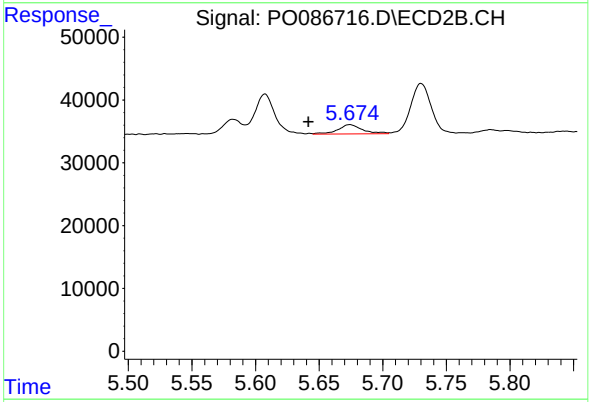
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 9392
Conc: 5.87 ng/ml



#25 AR-1248-5

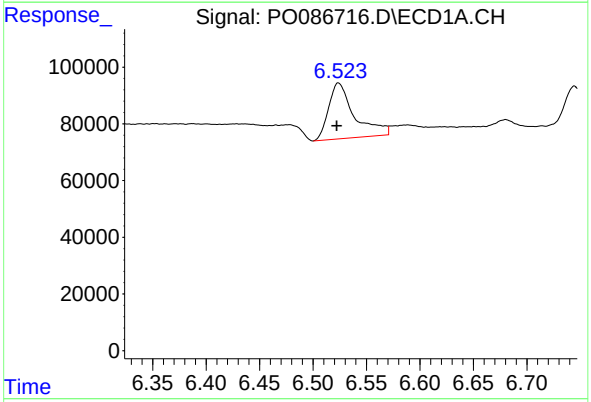
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 37065
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



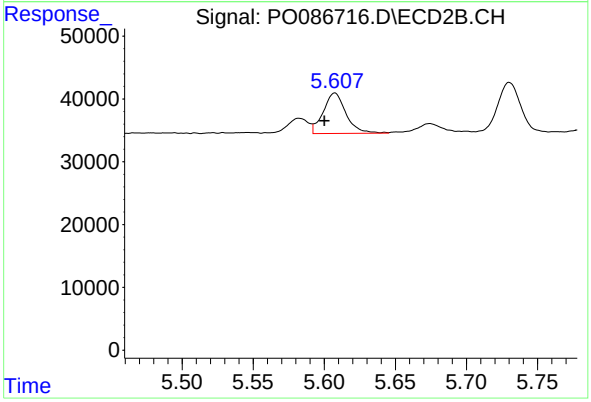
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.033 min
Response: 20049
Conc: 12.76 ng/ml



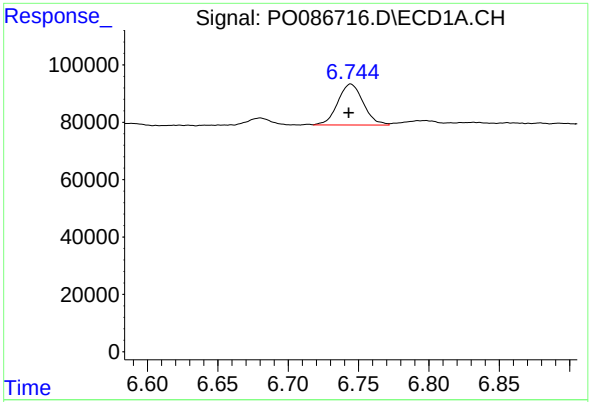
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 329374
Conc: 97.87 ng/ml



#26 AR-1254-1

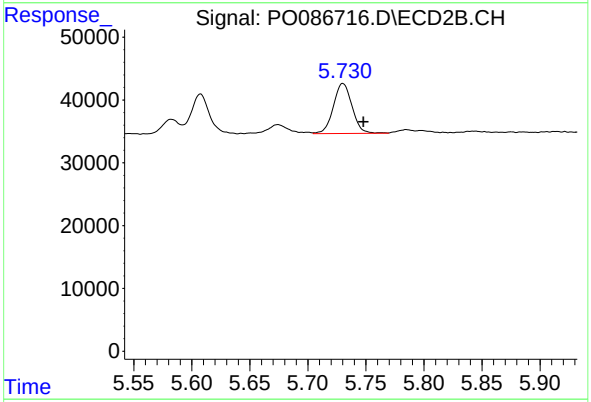
R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 71668
Conc: 28.45 ng/ml



#27 AR-1254-2

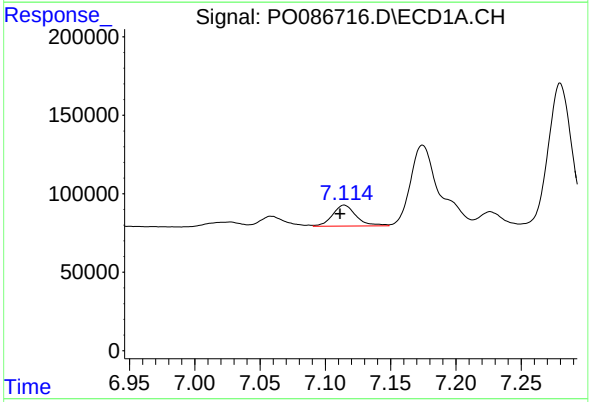
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 179787
Conc: 36.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



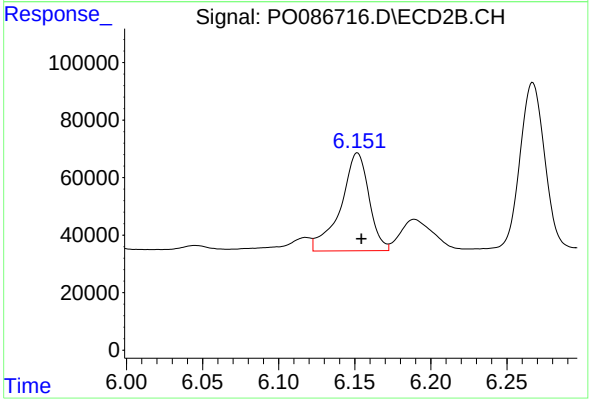
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 89311
Conc: 40.78 ng/ml



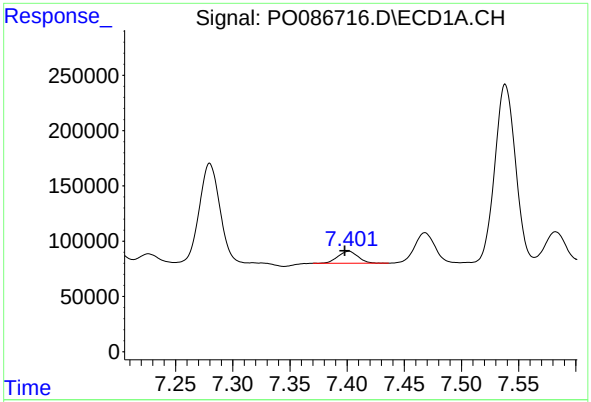
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 169131
Conc: 33.48 ng/ml



#28 AR-1254-3

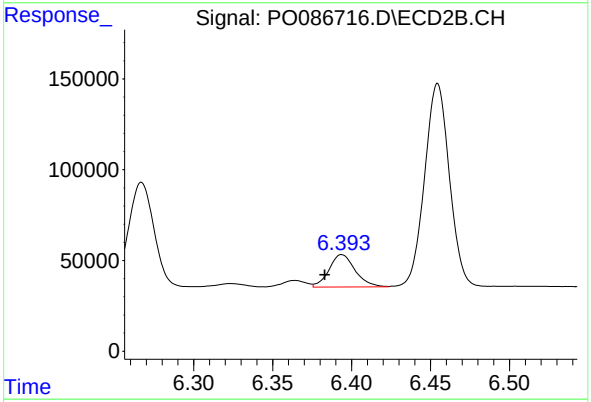
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 441777
Conc: 125.04 ng/ml



#29 AR-1254-4

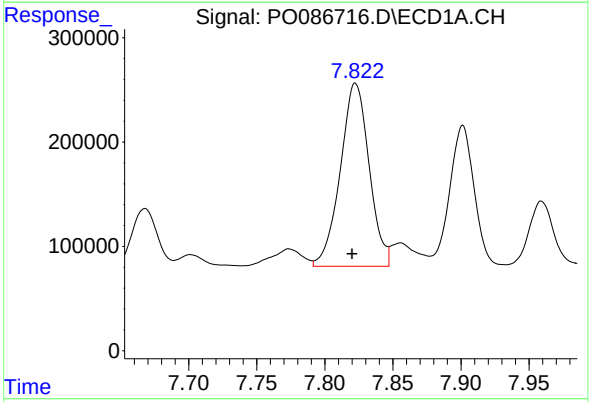
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 132296
Conc: 35.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



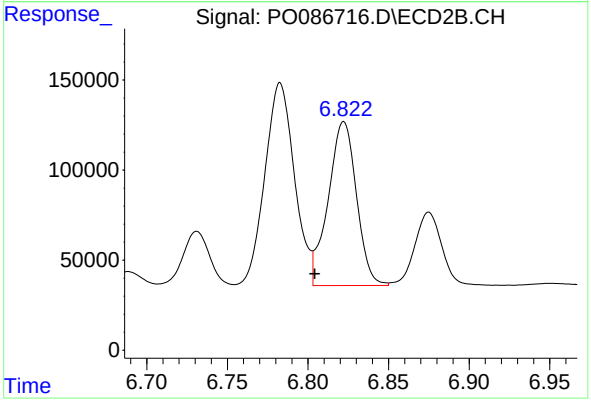
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 205774
Conc: 93.02 ng/ml



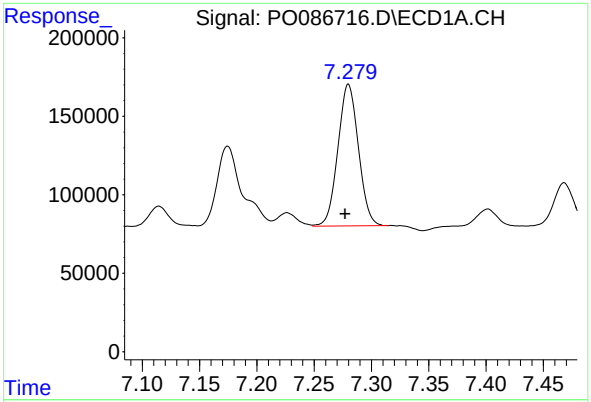
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.003 min
Response: 2589808
Conc: 664.65 ng/ml



#30 AR-1254-5

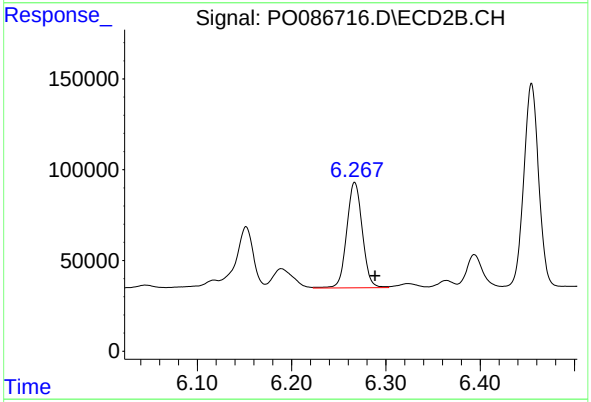
R.T.: 6.822 min
Delta R.T.: 0.018 min
Response: 1112090
Conc: 375.98 ng/ml



#31 AR-1260-1

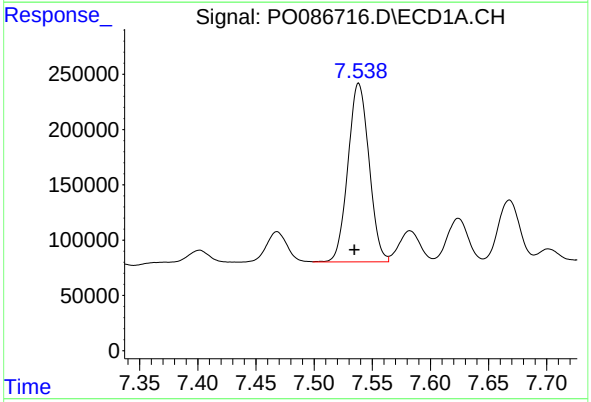
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1126551
Conc: 372.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



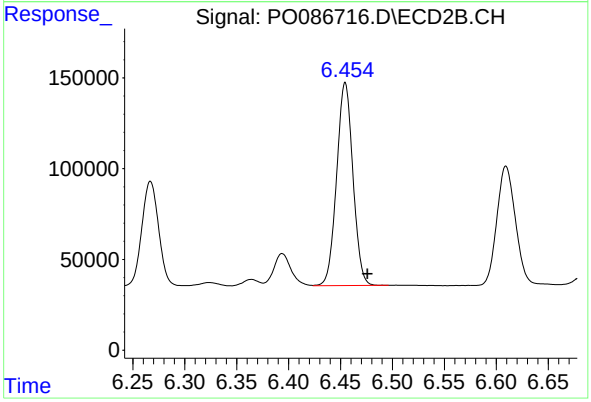
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.022 min
Response: 666717
Conc: 342.55 ng/ml



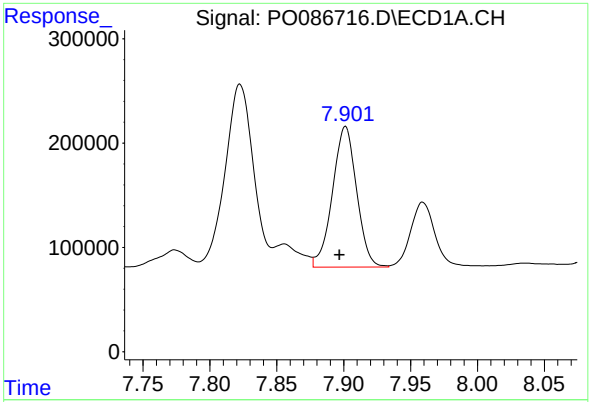
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 2040077
Conc: 563.95 ng/ml



#32 AR-1260-2

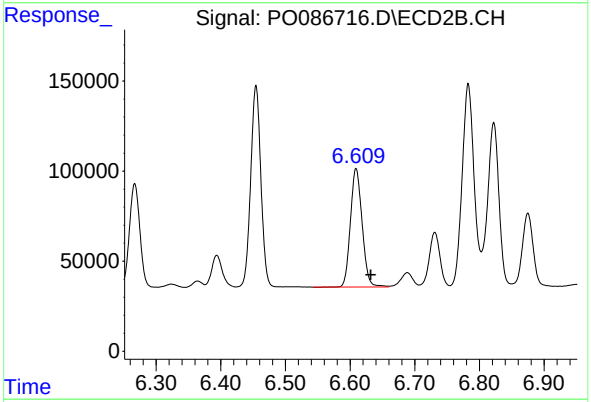
R.T.: 6.455 min
Delta R.T.: -0.021 min
Response: 1222028
Conc: 519.94 ng/ml



#33 AR-1260-3

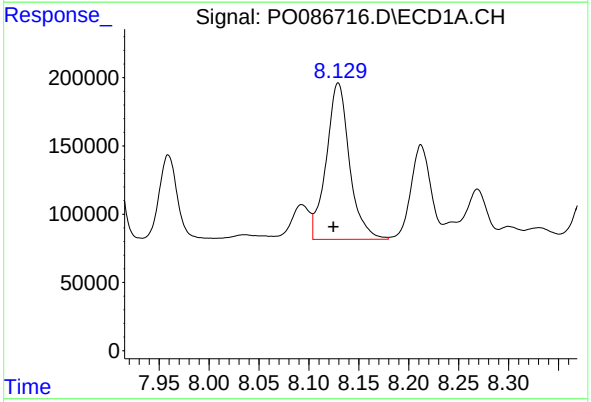
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 1695459
Conc: 614.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



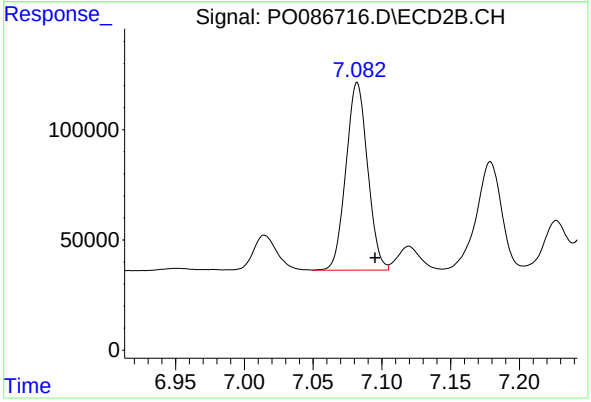
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 825748
Conc: 384.02 ng/ml



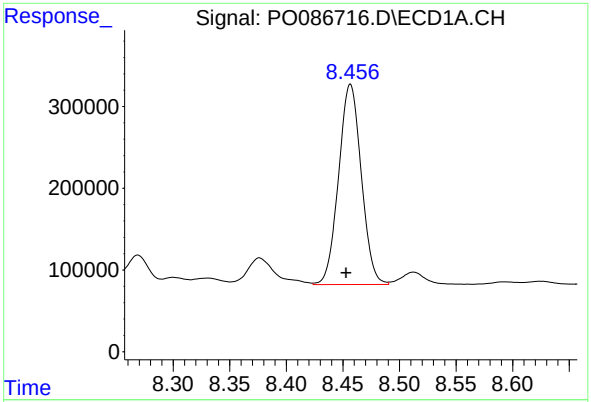
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 1848551
Conc: 547.88 ng/ml



#34 AR-1260-4

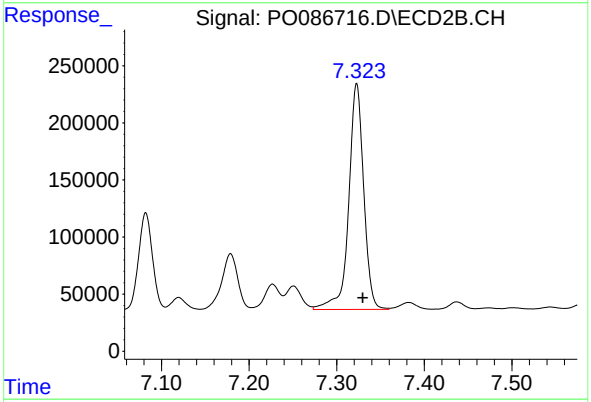
R.T.: 7.082 min
Delta R.T.: -0.013 min
Response: 933702
Conc: 518.54 ng/ml



#35 AR-1260-5

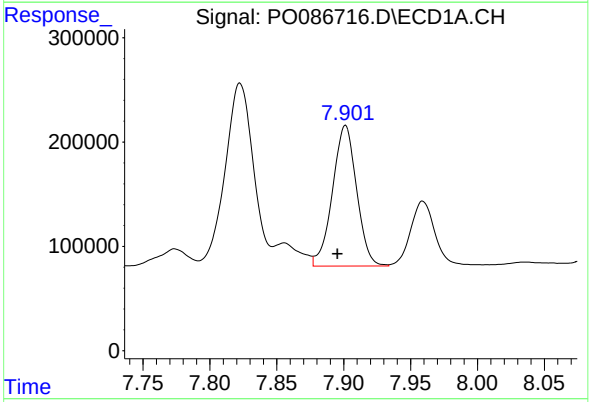
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3414984
Conc: 553.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



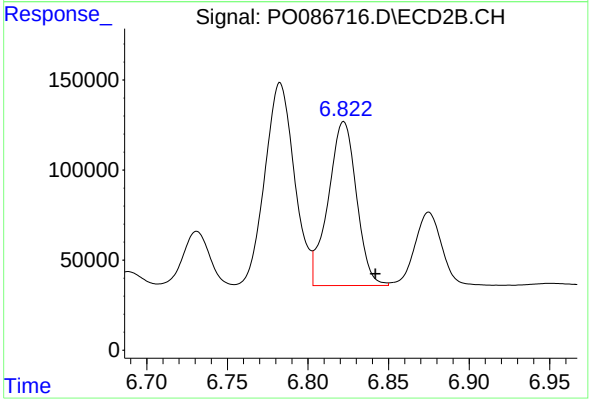
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 2344927
Conc: 541.33 ng/ml



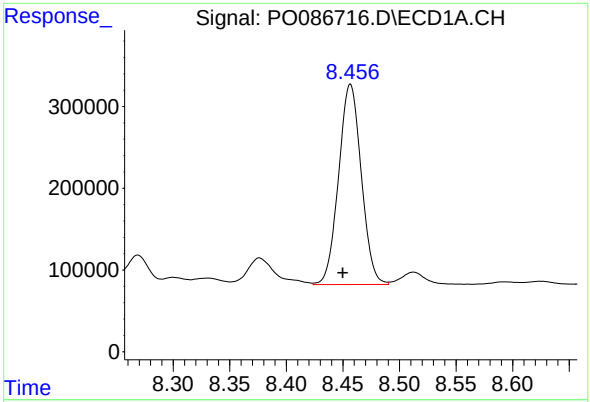
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 1695459
Conc: 374.88 ng/ml



#36 AR-1262-1

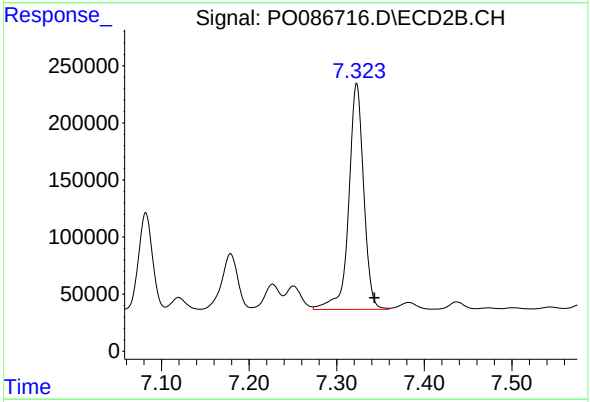
R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 1112090
Conc: 368.06 ng/ml



#37 AR-1262-2

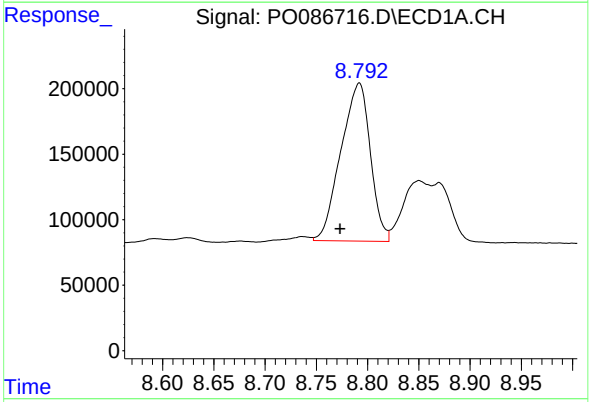
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 3414984
Conc: 436.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



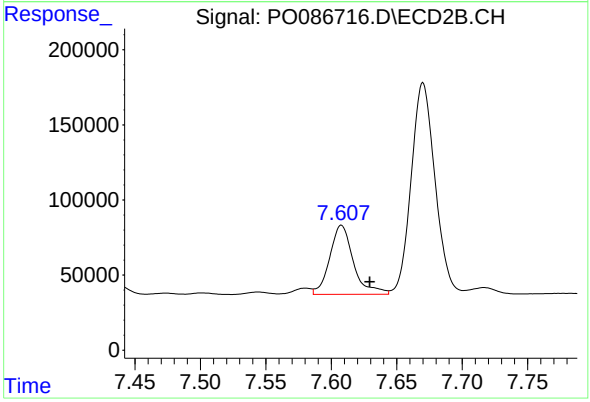
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 2344927
Conc: 426.88 ng/ml



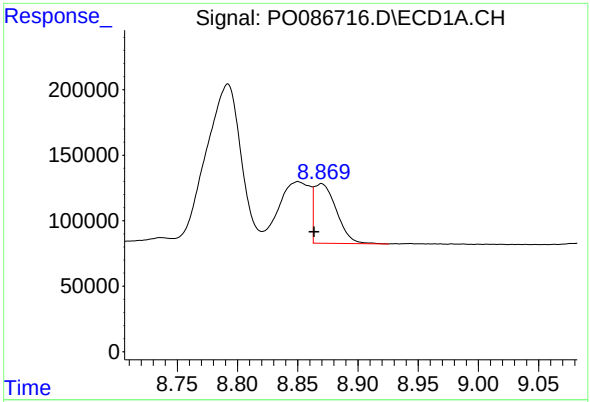
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.019 min
Response: 2412132
Conc: 458.64 ng/ml



#38 AR-1262-3

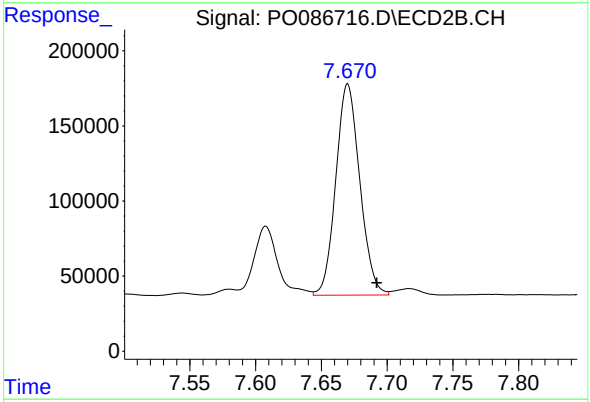
R.T.: 7.608 min
Delta R.T.: -0.022 min
Response: 579370
Conc: 274.85 ng/ml



#39 AR-1262-4

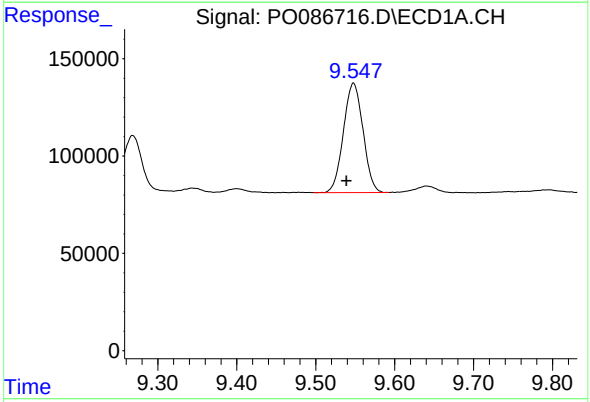
R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 581570
Conc: 243.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



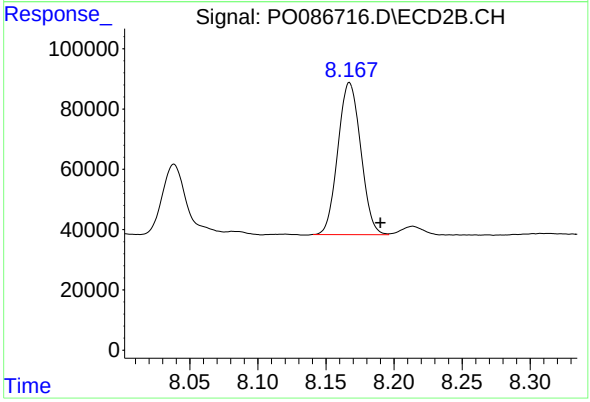
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 1785075
Conc: 450.36 ng/ml



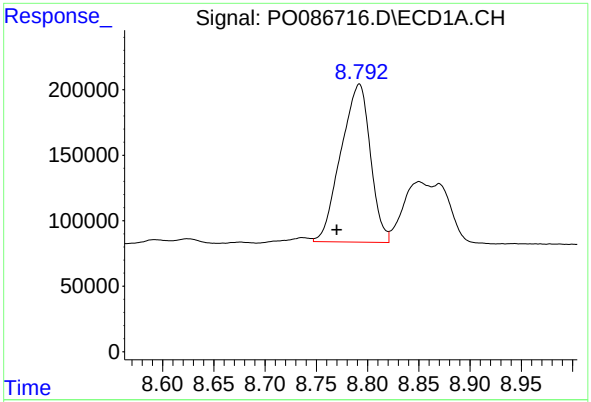
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.009 min
Response: 968802
Conc: 351.02 ng/ml



#40 AR-1262-5

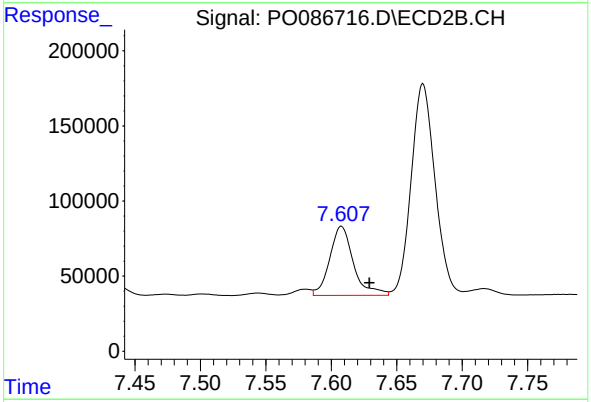
R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 589846
Conc: 329.26 ng/ml



#41 AR-1268-1

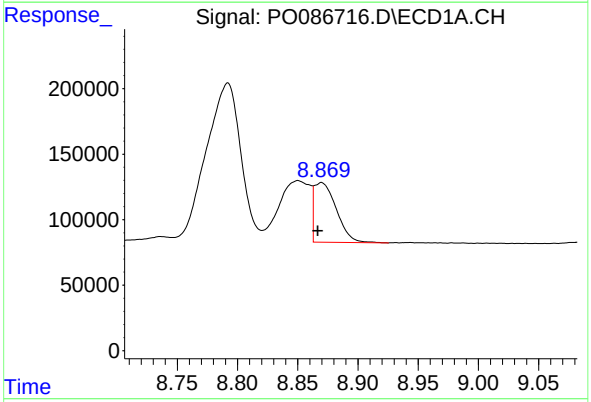
R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 2412132
Conc: 276.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



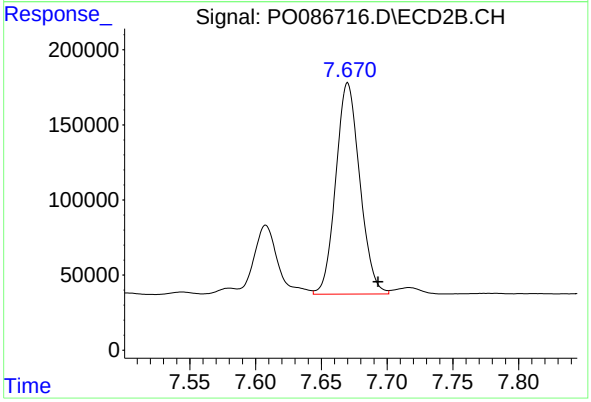
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.021 min
Response: 579370
Conc: 94.95 ng/ml



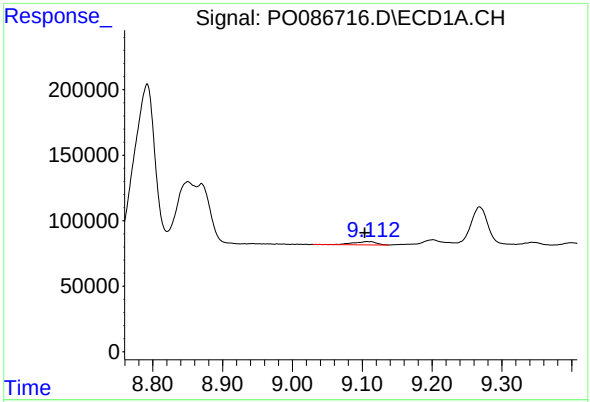
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 581570
Conc: 72.71 ng/ml



#42 AR-1268-2

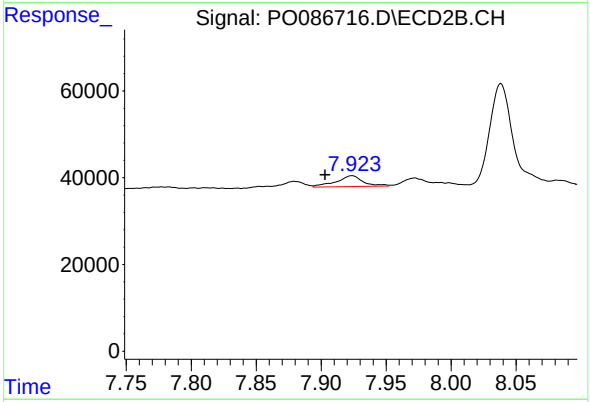
R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 1785075
Conc: 325.17 ng/ml



#43 AR-1268-3

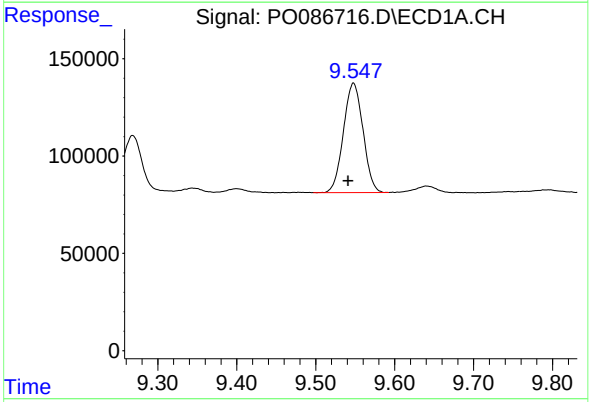
R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 58097
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



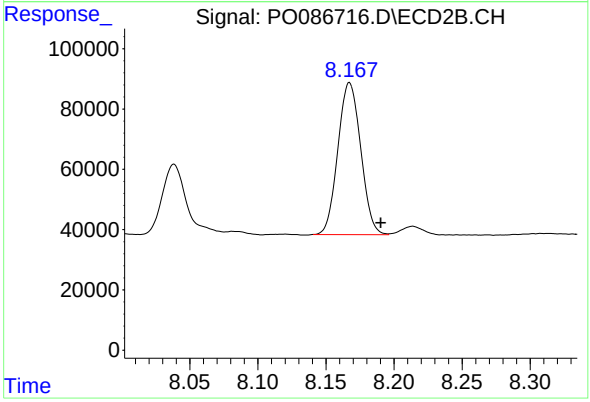
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: 0.021 min
Response: 36320
Conc: 7.99 ng/ml



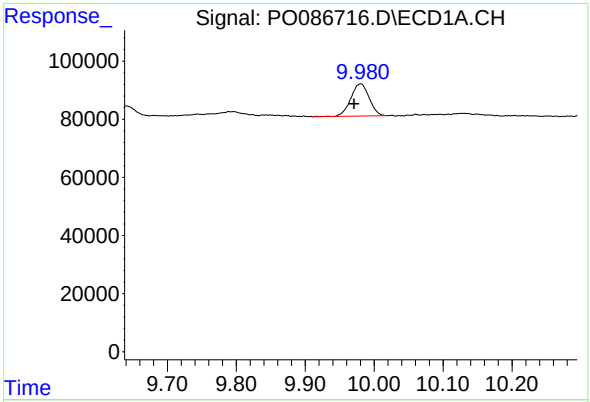
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 968802
Conc: 320.87 ng/ml



#44 AR-1268-4

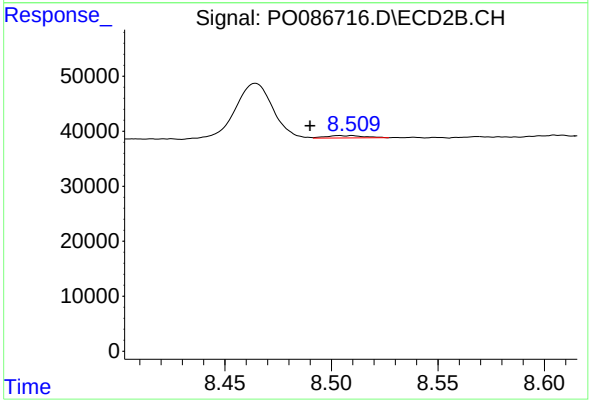
R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 589846
Conc: 302.09 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.010 min
Response: 206883
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: 0.020 min
Response: 5428
Conc: 0.37 ng/ml