Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071020\
Data File : PO069515.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 13:21
Operator : DD\AJ
Sample : L3256-04
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: Jul 10 16:49:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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...	4.394	3.566	895267	977917	23.979	24.573	
2)	SA Decachlor...	10.060	8.779	1191521	1145224	19.804	20.179	
	Target Compounds							
6)	L1 AR-1016-4	5.899	0.000	47641	0	36.762	N.D.	#
7)	L1 AR-1016-5	6.191	0.000	85328	0	64.760	N.D.	#
8)	L2 AR-1221-1	0.000	3.813	0	100188	N.D.	209.600	#
10)	L2 AR-1221-3	4.843	4.004	130972	131582	128.892	120.316	
11)	L3 AR-1232-1	4.843	4.004	130972	131582	161.016	147.170	
14)	L3 AR-1232-4	5.899	0.000	47641	0	97.369	N.D.	#
19)	L4 AR-1242-4	5.899	0.000	47641	0	49.647	N.D.	#
20)	L4 AR-1242-5	6.648f	5.657	815975	634115	687.350	500.307	#
23)	L5 AR-1248-3	6.191	0.000	85328	0	53.989	N.D.	#
24)	L5 AR-1248-4	6.648f	0.000	815975	0	402.142	N.D.	#
25)	L5 AR-1248-5	6.686f	5.694	117671	74234	61.311	44.985	#
26)	L6 AR-1254-1	6.601	5.657	172034	634115	86.424	243.601	#
27)	L6 AR-1254-2	6.835	5.826	314203	78329	97.875	33.930	#
28)	L6 AR-1254-3	7.210	6.236	192152	203163	54.712	54.097	
29)	L6 AR-1254-4	7.506	6.479	117758	123315	39.346	48.796	
30)	L6 AR-1254-5	7.927	6.903	343287	1121410	114.095	312.462	#
31)	L7 AR-1260-1	7.373	6.374	159911	263780	60.816	100.009	#
32)	L7 AR-1260-2	7.644	6.577	1210458	430734	341.224	131.596	#
33)	L7 AR-1260-3	8.000	6.720	168226	227609	58.190	74.757	#
34)	L7 AR-1260-4	8.223	7.202	338370	1551132	114.239	573.052	#
35)	L7 AR-1260-5	8.541	7.454	318366	385540	47.051	60.160	#
36)	L8 AR-1262-1	8.000	6.903	168226	1121410	42.274	580.741	#
37)	L8 AR-1262-2	8.541	7.454	318366	385540	44.107	59.048	#
38)	L8 AR-1262-3	8.810	7.738	131768	256333	27.519	95.113	#
39)	L8 AR-1262-4	8.891	7.794	209508	601305	108.082	120.764	
40)	L8 AR-1262-5	9.454	8.294	80845	102209	30.998	41.132	#
41)	L9 AR-1268-1	8.810	7.738	131768	256333	14.375	32.745	#
42)	L9 AR-1268-2	8.891	7.794	209508	601305	25.277	84.181	#
43)	L9 AR-1268-3	9.078	8.002	158434	166426	22.390	27.871	
44)	L9 AR-1268-4	9.454	8.294	80845	102209	26.674	35.341	#
45)	L9 AR-1268-5	9.791	8.563	350489	287651	15.777	14.918	

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

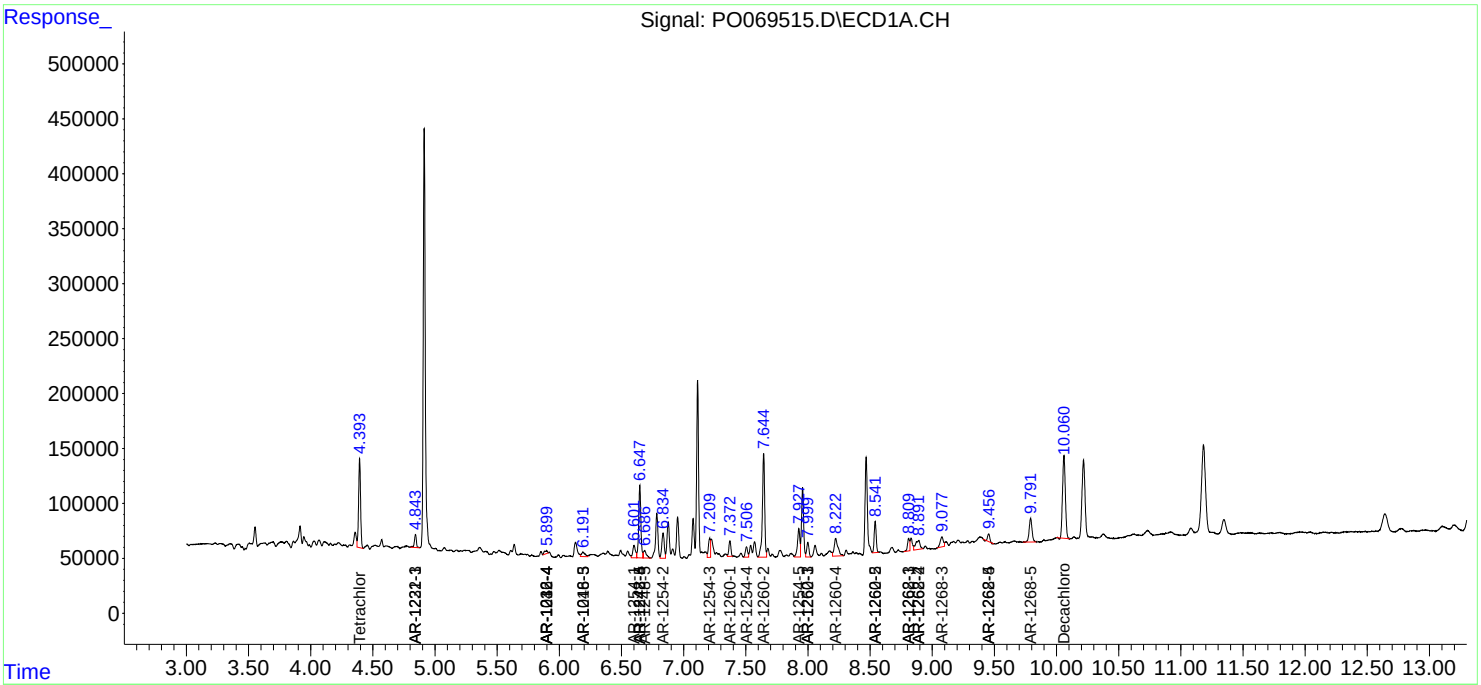
Quantitation Report (Not Reviewed)

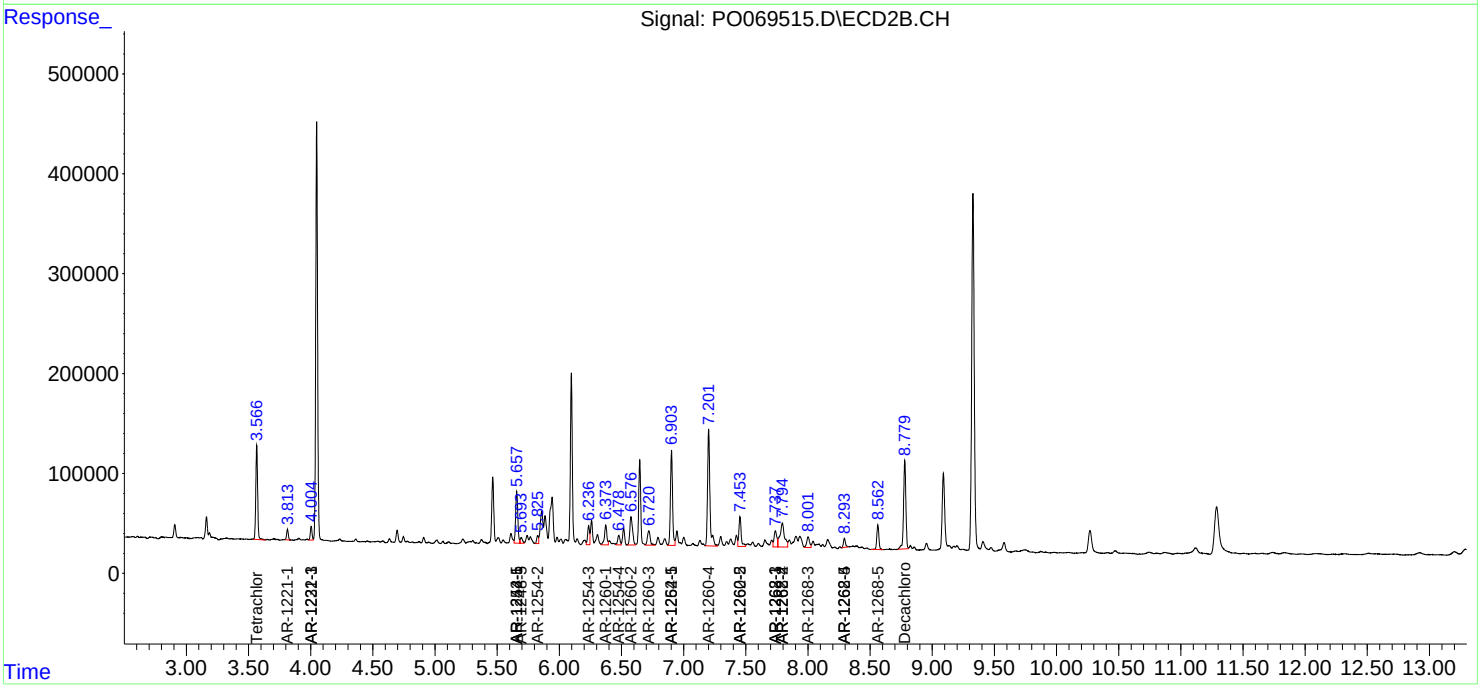
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071020\
Data File : PO069515.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 13:21
Operator : DD\AJ
Sample : L3256-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

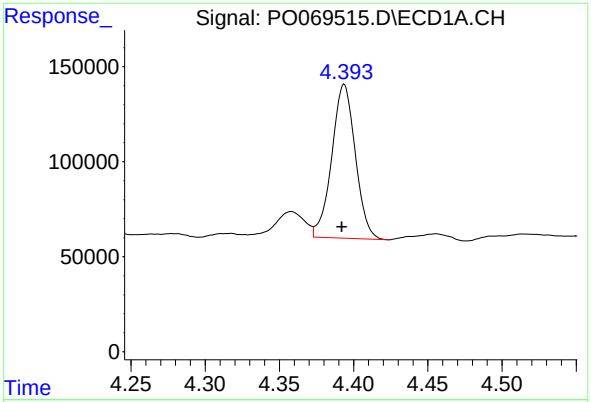
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 16:49:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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



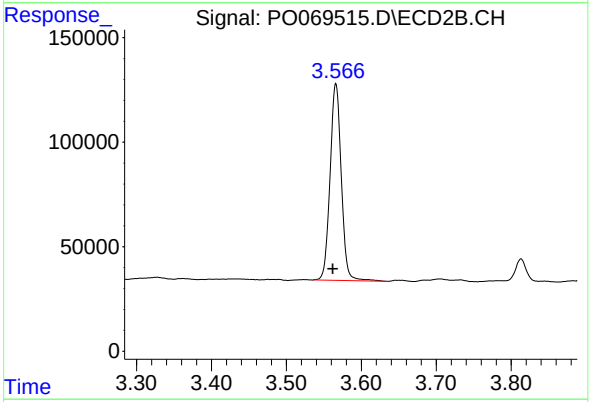




#1 Tetrachloro-m-xylene

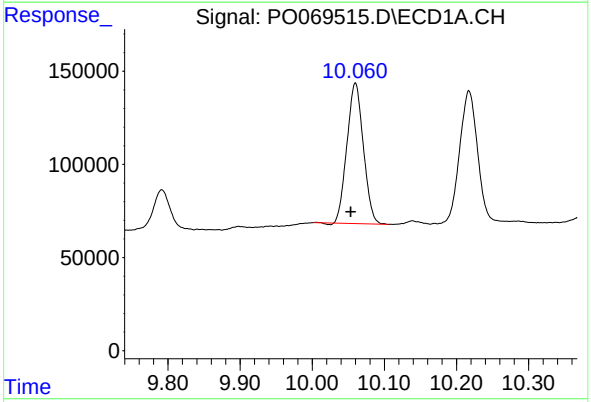
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 895267
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



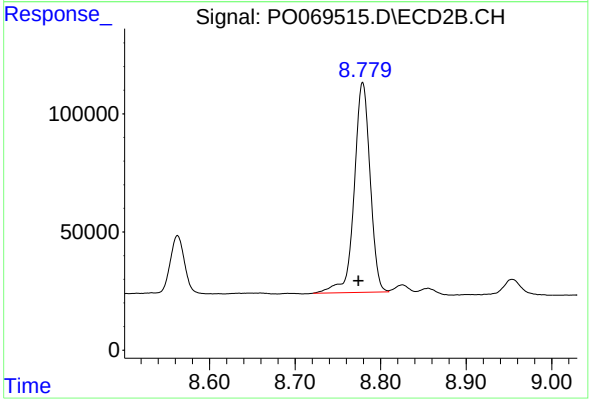
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.004 min
Response: 977917
Conc: 24.57 ng/ml



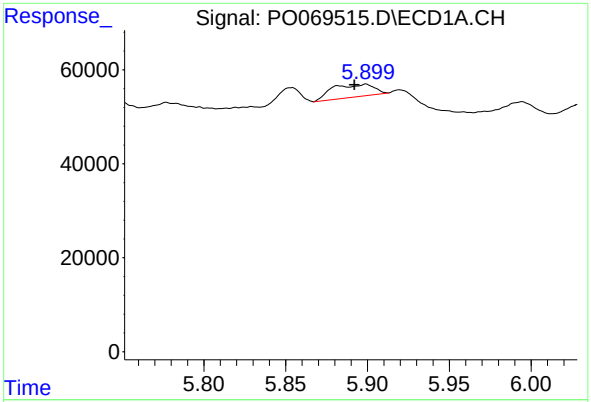
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: 0.007 min
Response: 1191521
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

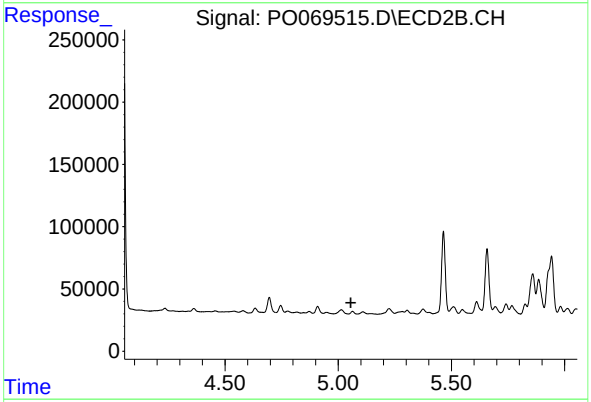
R.T.: 8.779 min
Delta R.T.: 0.005 min
Response: 1145224
Conc: 20.18 ng/ml



#6 AR-1016-4

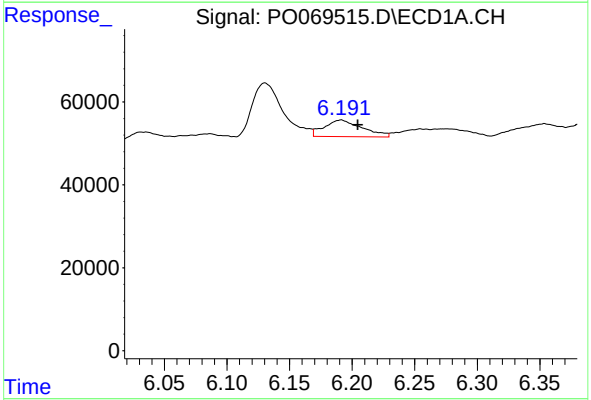
R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 47641
Conc: 36.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



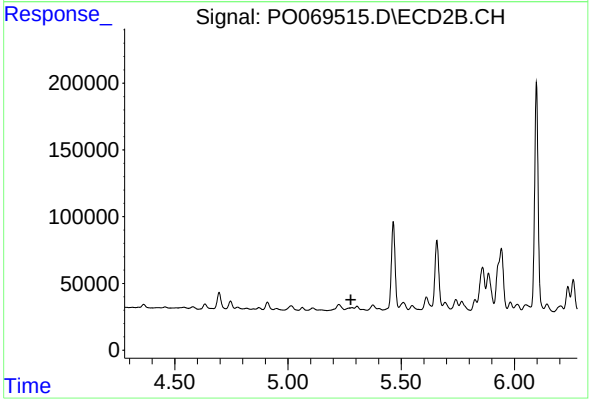
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



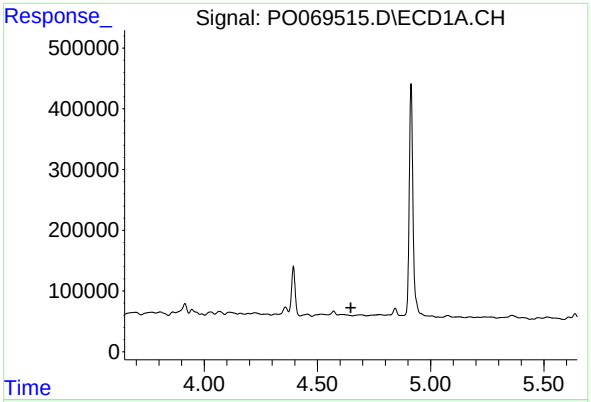
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.013 min
Response: 85328
Conc: 64.76 ng/ml



#7 AR-1016-5

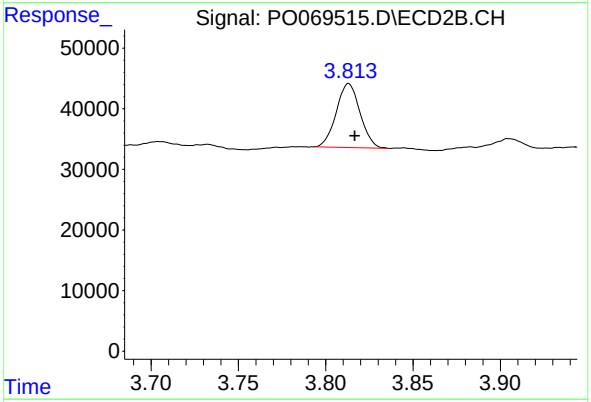
R.T.: 0.000 min
Exp R.T. : 5.278 min
Response: 0
Conc: N.D.



#8 AR-1221-1

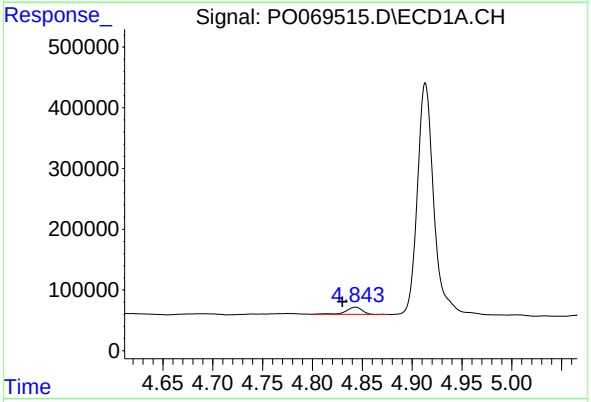
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



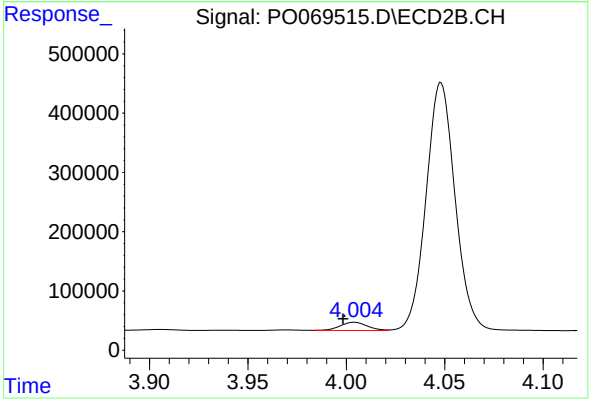
#8 AR-1221-1

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 100188
Conc: 209.60 ng/ml



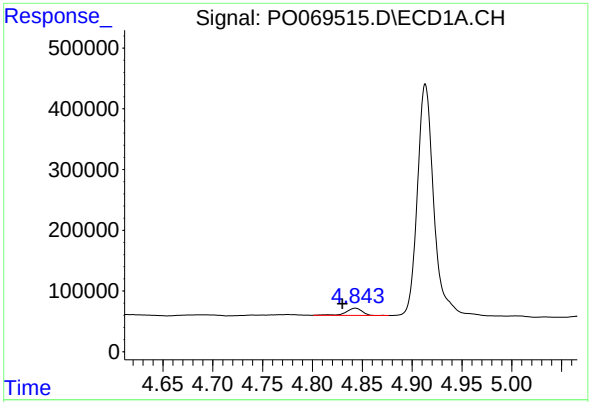
#10 AR-1221-3

R.T.: 4.843 min
Delta R.T.: 0.013 min
Response: 130972
Conc: 128.89 ng/ml



#10 AR-1221-3

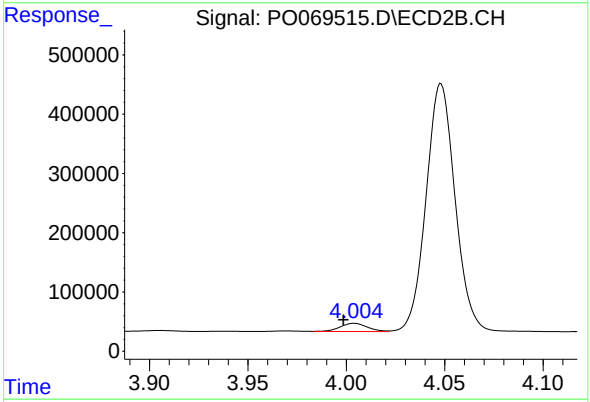
R.T.: 4.004 min
Delta R.T.: 0.006 min
Response: 131582
Conc: 120.32 ng/ml



#11 AR-1232-1

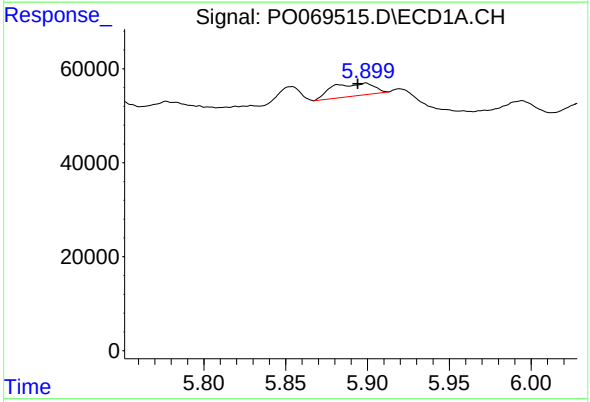
R.T.: 4.843 min
Delta R.T.: 0.013 min
Response: 130972
Conc: 161.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



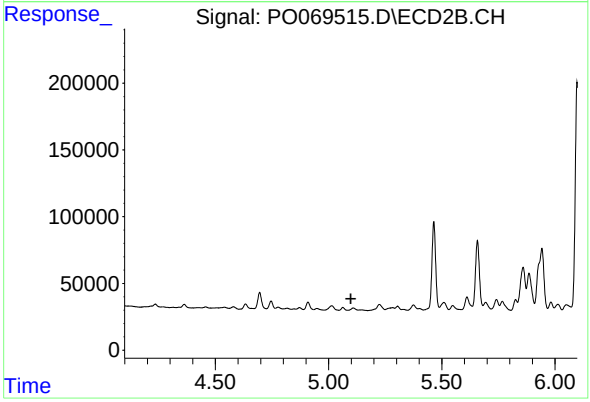
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: 0.006 min
Response: 131582
Conc: 147.17 ng/ml



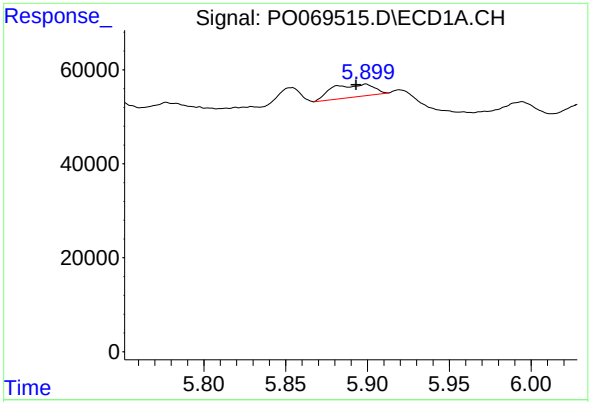
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 47641
Conc: 97.37 ng/ml



#14 AR-1232-4

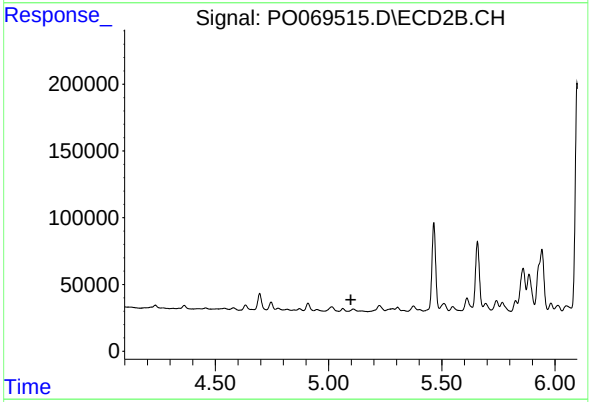
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#19 AR-1242-4

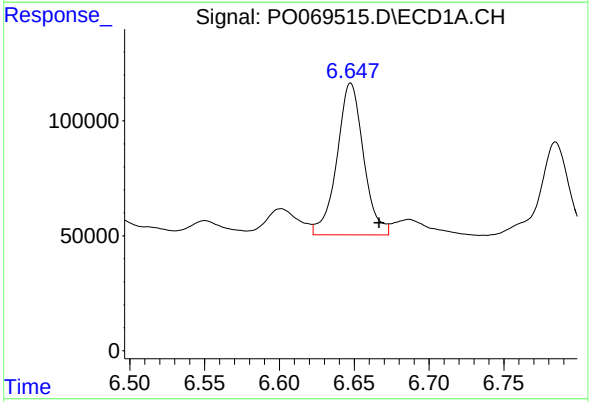
R.T.: 5.899 min
Delta R.T.: 0.006 min
Response: 47641
Conc: 49.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



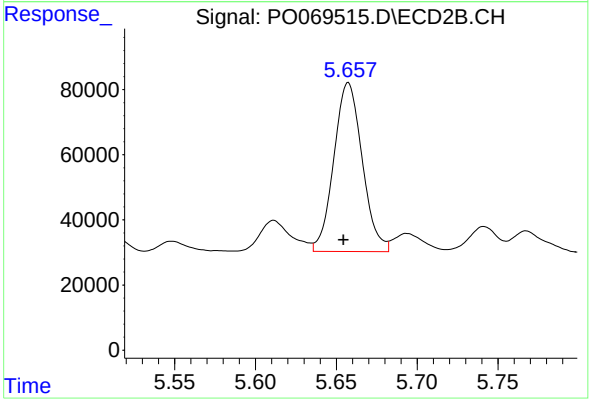
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



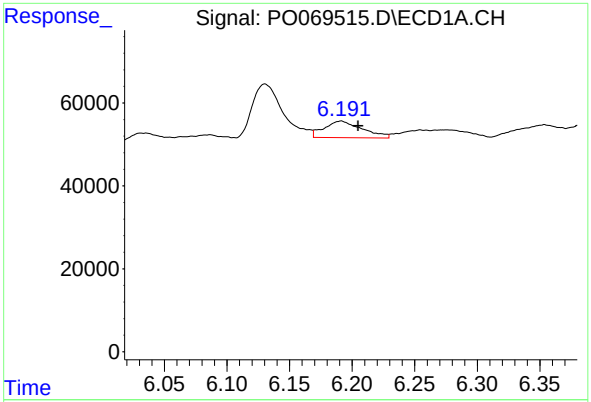
#20 AR-1242-5

R.T.: 6.648 min
Delta R.T.: -0.019 min
Response: 815975
Conc: 687.35 ng/ml



#20 AR-1242-5

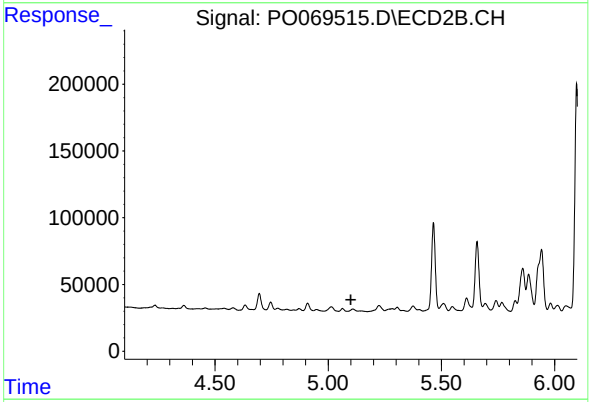
R.T.: 5.657 min
Delta R.T.: 0.003 min
Response: 634115
Conc: 500.31 ng/ml



#23 AR-1248-3

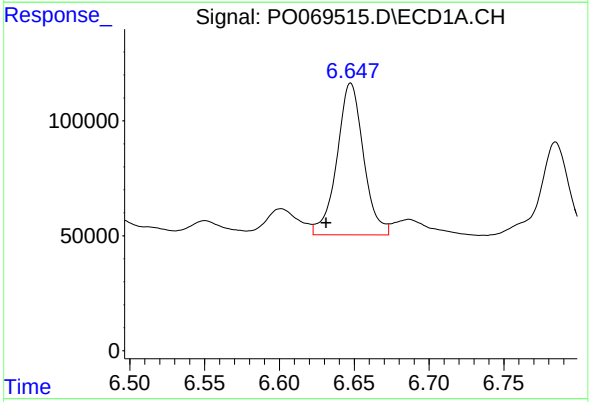
R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 85328
Conc: 53.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



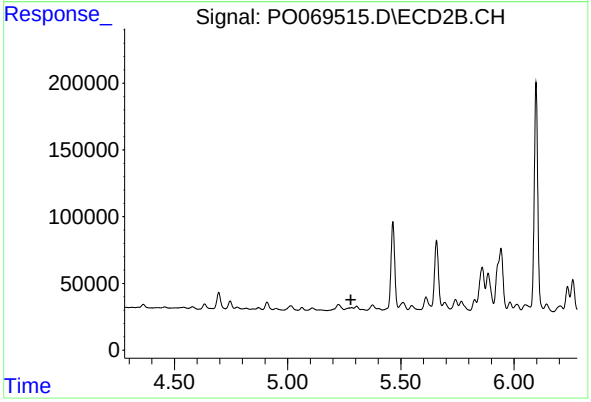
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



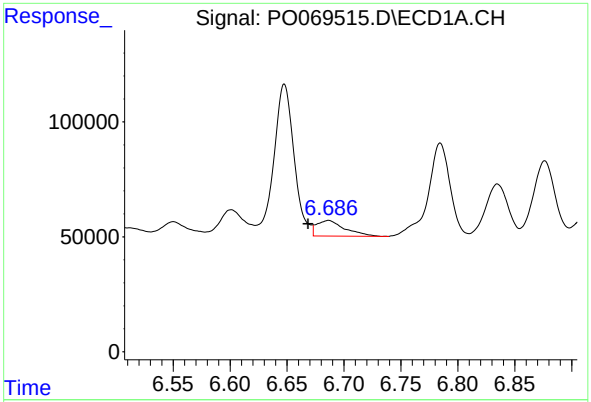
#24 AR-1248-4

R.T.: 6.648 min
Delta R.T.: 0.016 min
Response: 815975
Conc: 402.14 ng/ml



#24 AR-1248-4

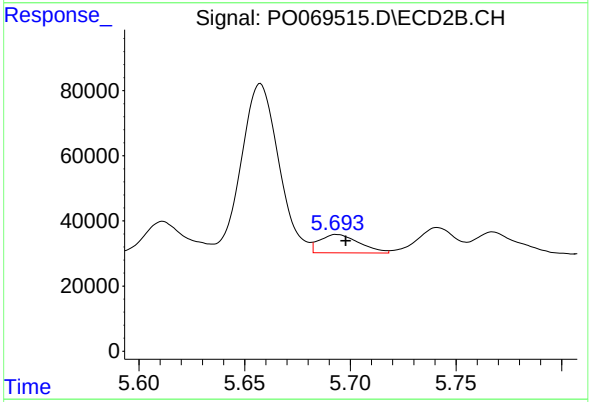
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#25 AR-1248-5

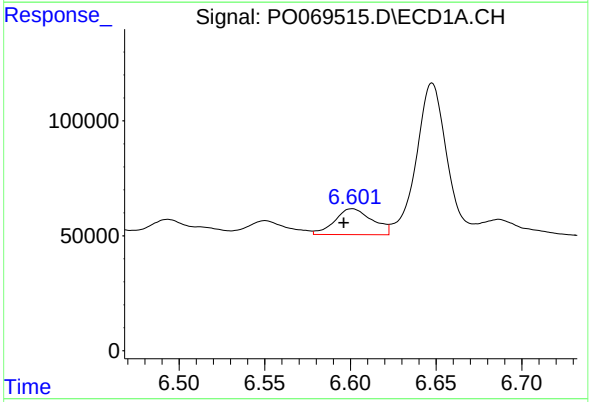
R.T.: 6.686 min
Delta R.T.: 0.018 min
Response: 117671
Conc: 61.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



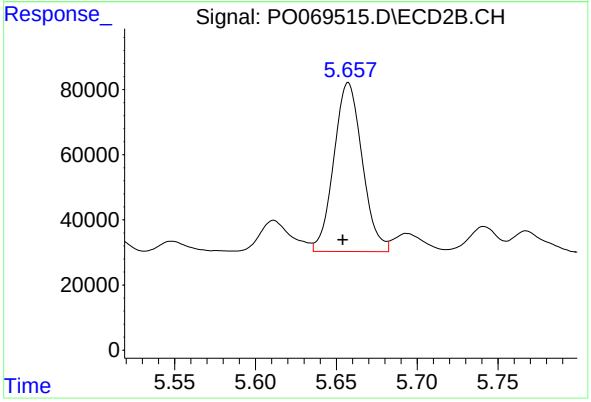
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 74234
Conc: 44.99 ng/ml



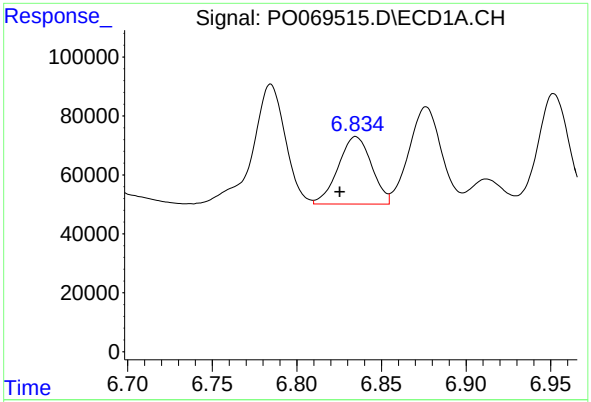
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 172034
Conc: 86.42 ng/ml



#26 AR-1254-1

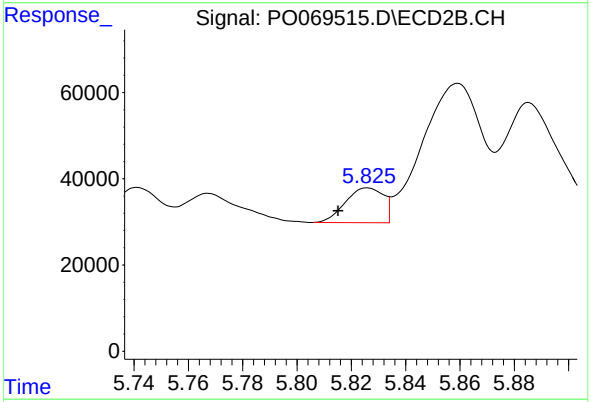
R.T.: 5.657 min
Delta R.T.: 0.003 min
Response: 634115
Conc: 243.60 ng/ml



#27 AR-1254-2

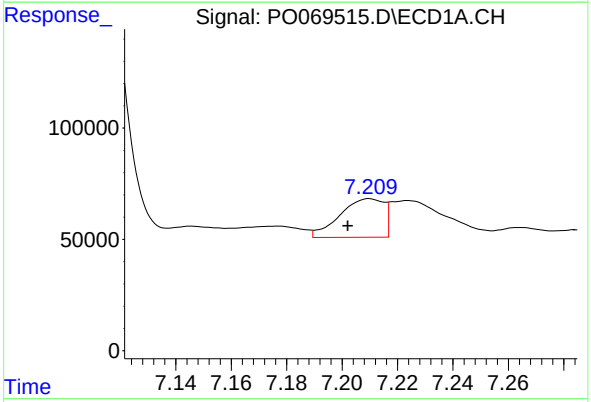
R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: 314203
Conc: 97.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



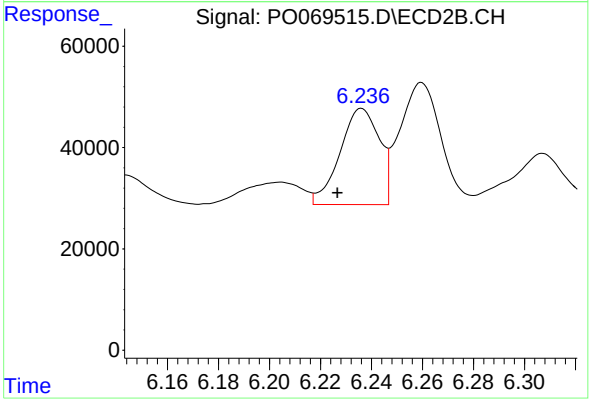
#27 AR-1254-2

R.T.: 5.826 min
Delta R.T.: 0.011 min
Response: 78329
Conc: 33.93 ng/ml



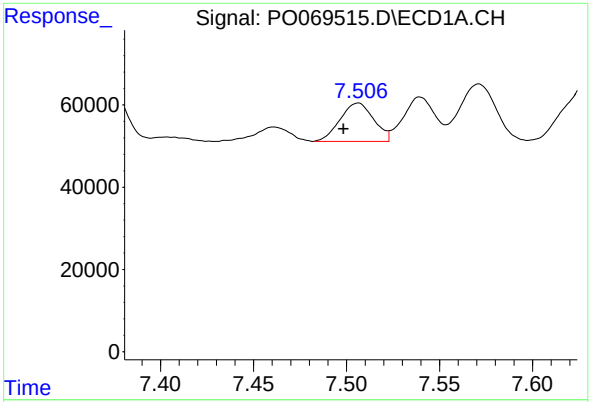
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: 0.008 min
Response: 192152
Conc: 54.71 ng/ml



#28 AR-1254-3

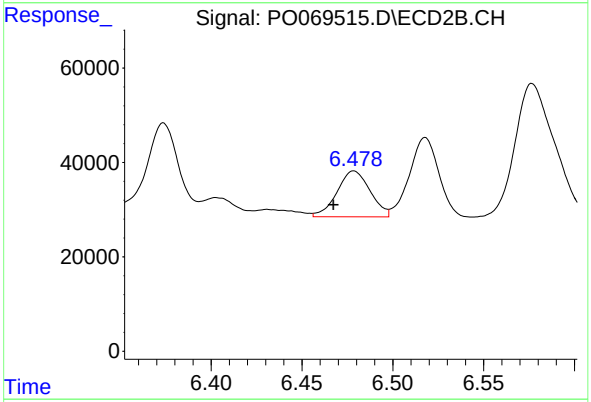
R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 203163
Conc: 54.10 ng/ml



#29 AR-1254-4

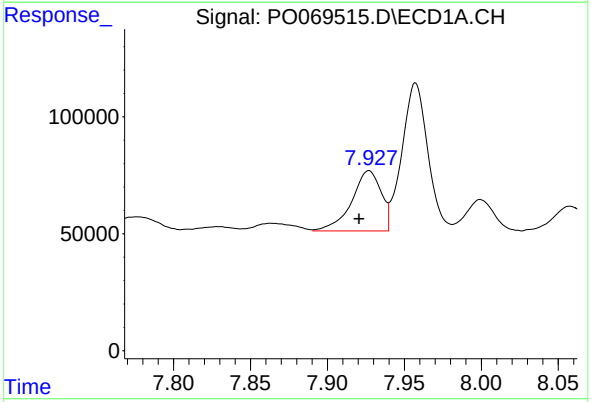
R.T.: 7.506 min
Delta R.T.: 0.008 min
Response: 117758
Conc: 39.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



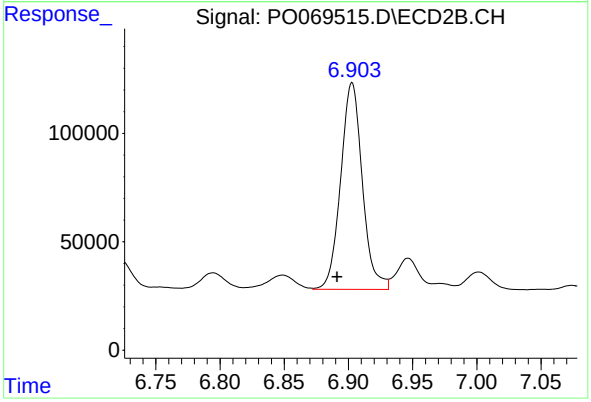
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 123315
Conc: 48.80 ng/ml



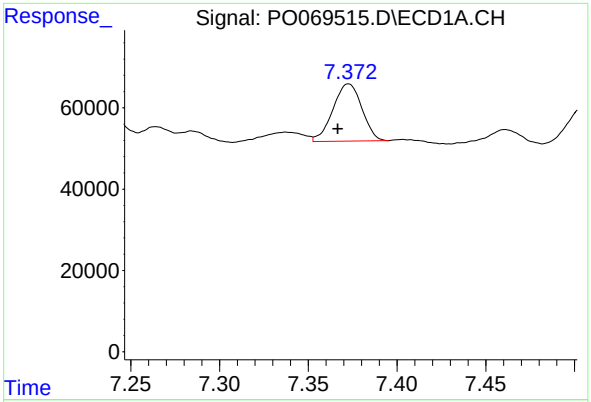
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: 0.006 min
Response: 343287
Conc: 114.09 ng/ml



#30 AR-1254-5

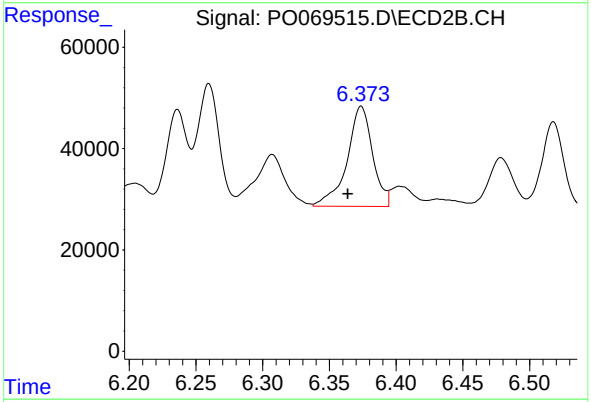
R.T.: 6.903 min
Delta R.T.: 0.012 min
Response: 1121410
Conc: 312.46 ng/ml



#31 AR-1260-1

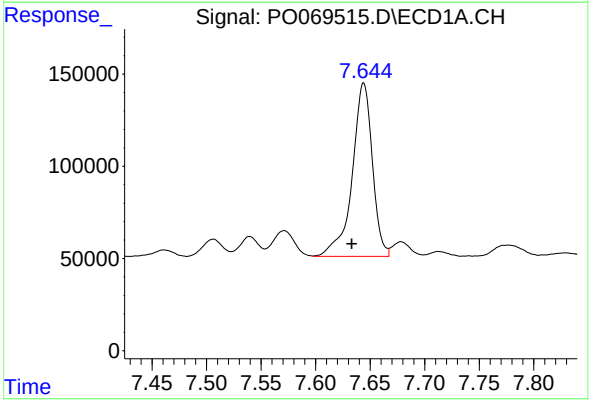
R.T.: 7.373 min
Delta R.T.: 0.006 min
Response: 159911
Conc: 60.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



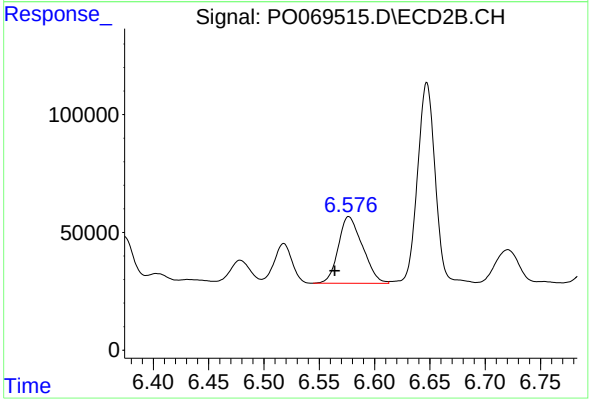
#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: 0.010 min
Response: 263780
Conc: 100.01 ng/ml



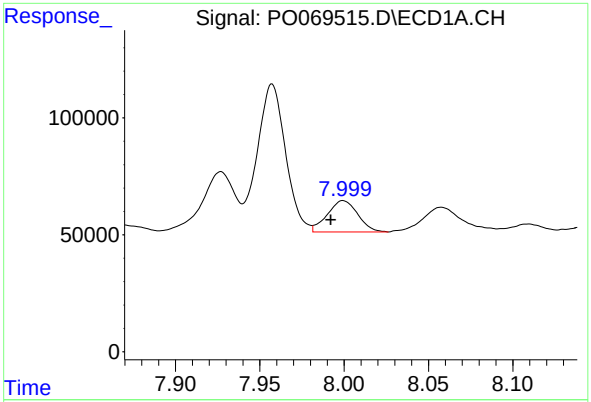
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.011 min
Response: 1210458
Conc: 341.22 ng/ml



#32 AR-1260-2

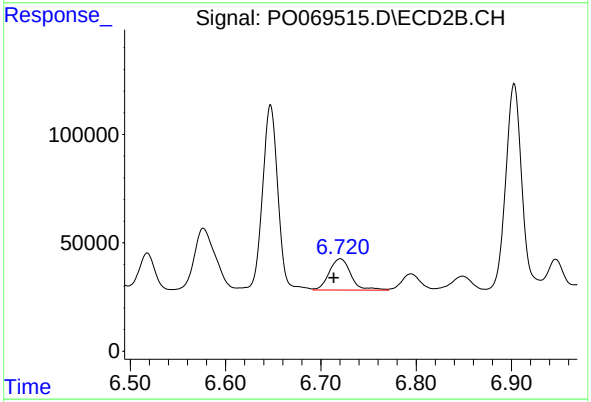
R.T.: 6.577 min
Delta R.T.: 0.013 min
Response: 430734
Conc: 131.60 ng/ml



#33 AR-1260-3

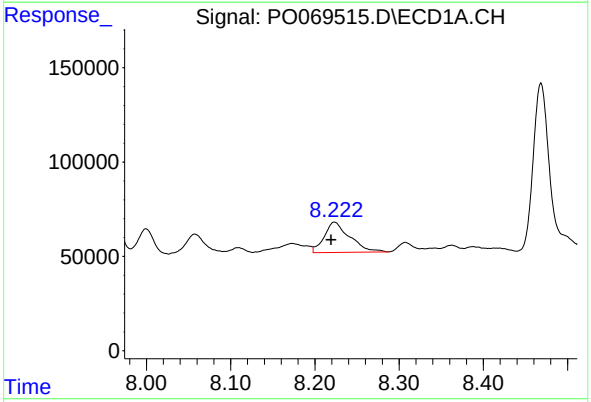
R.T.: 8.000 min
Delta R.T.: 0.007 min
Response: 168226
Conc: 58.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



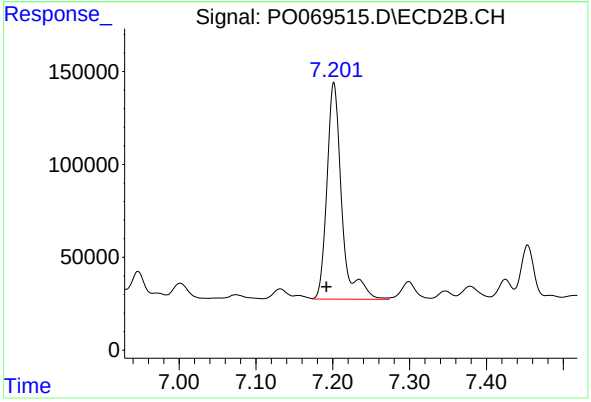
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: 0.007 min
Response: 227609
Conc: 74.76 ng/ml



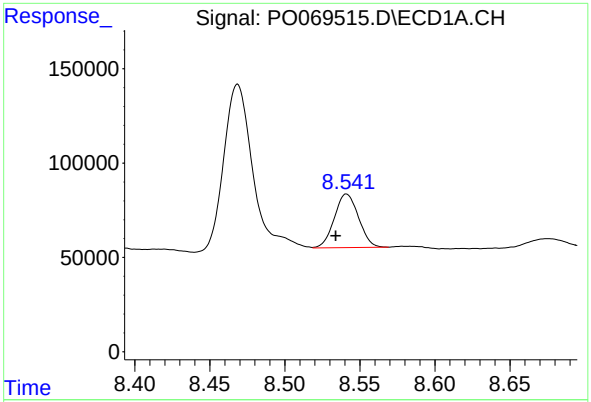
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: 0.004 min
Response: 338370
Conc: 114.24 ng/ml



#34 AR-1260-4

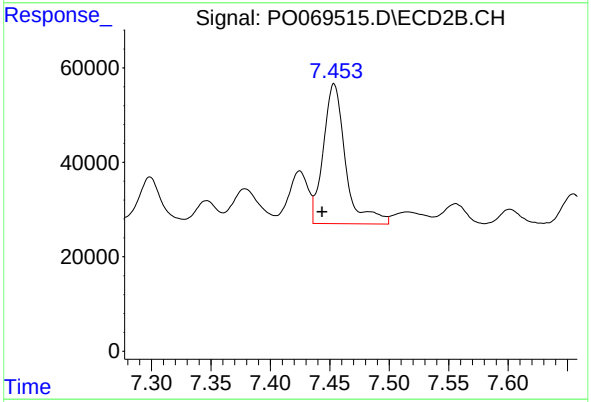
R.T.: 7.202 min
Delta R.T.: 0.010 min
Response: 1551132
Conc: 573.05 ng/ml



#35 AR-1260-5

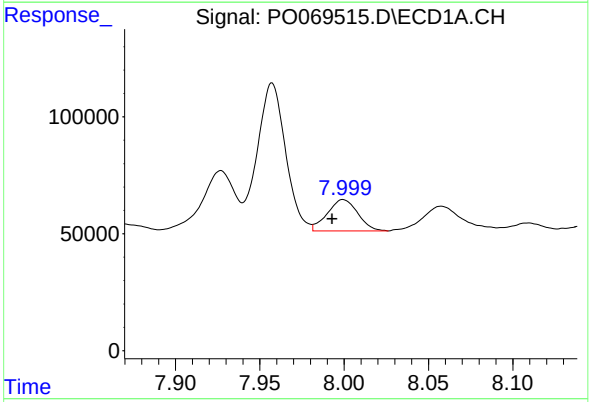
R.T.: 8.541 min
Delta R.T.: 0.007 min
Response: 318366
Conc: 47.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



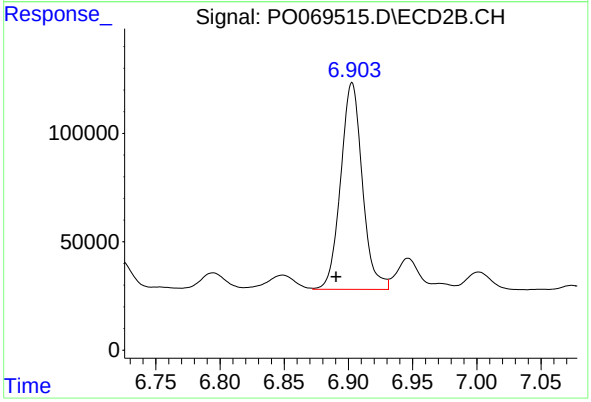
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: 0.010 min
Response: 385540
Conc: 60.16 ng/ml



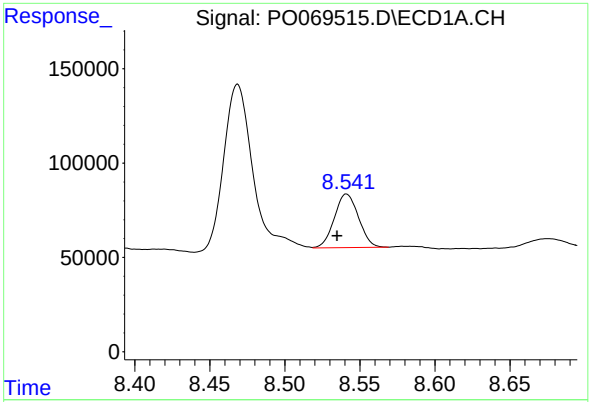
#36 AR-1262-1

R.T.: 8.000 min
Delta R.T.: 0.007 min
Response: 168226
Conc: 42.27 ng/ml



#36 AR-1262-1

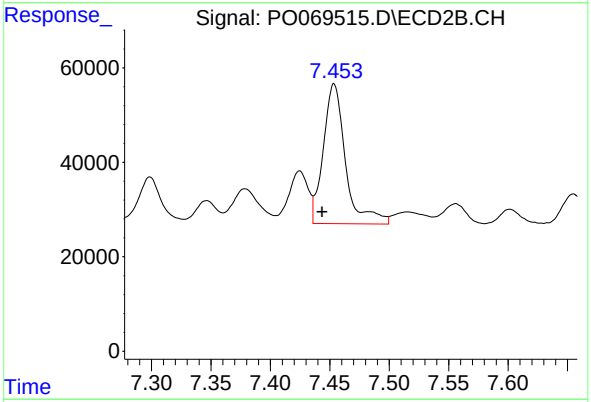
R.T.: 6.903 min
Delta R.T.: 0.012 min
Response: 1121410
Conc: 580.74 ng/ml



#37 AR-1262-2

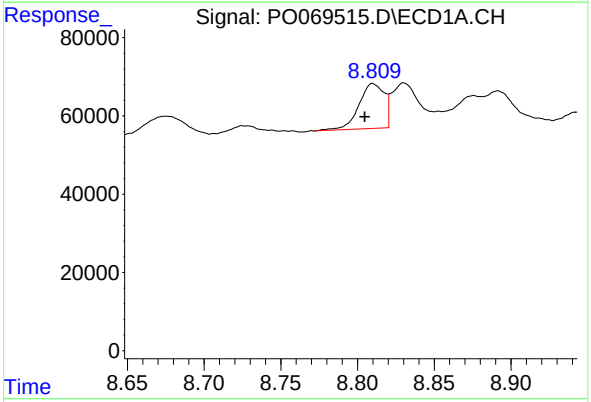
R.T.: 8.541 min
Delta R.T.: 0.006 min
Response: 318366
Conc: 44.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



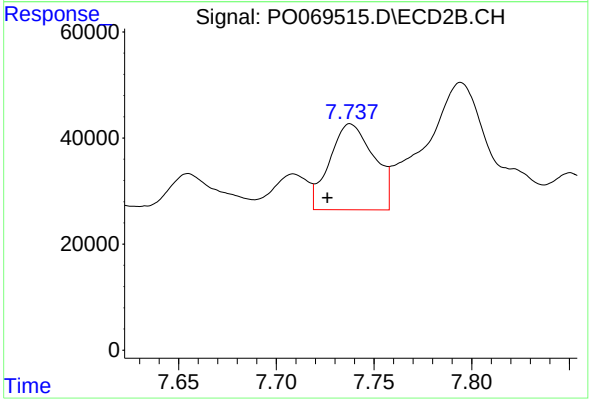
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: 0.010 min
Response: 385540
Conc: 59.05 ng/ml



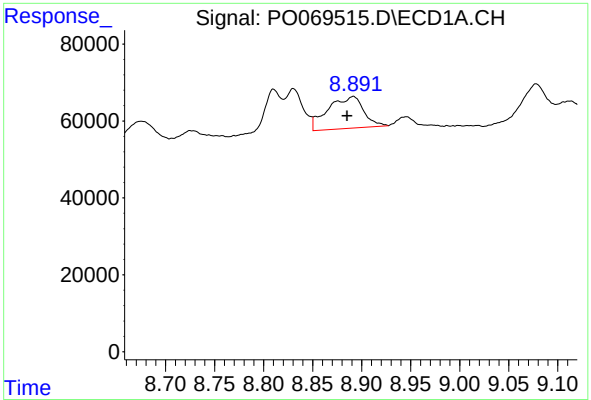
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 131768
Conc: 27.52 ng/ml



#38 AR-1262-3

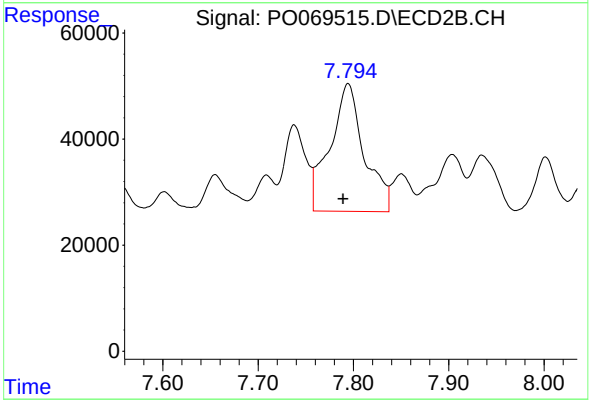
R.T.: 7.738 min
Delta R.T.: 0.012 min
Response: 256333
Conc: 95.11 ng/ml



#39 AR-1262-4

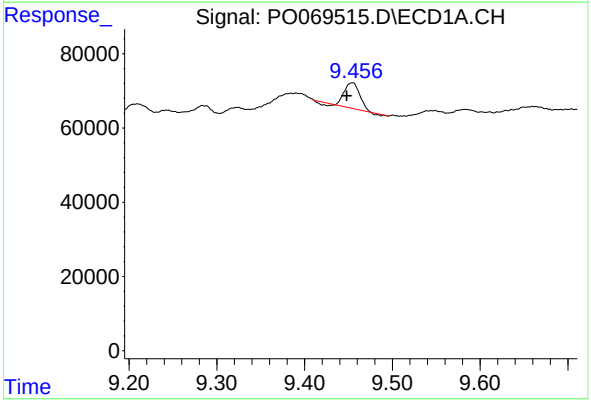
R.T.: 8.891 min
Delta R.T.: 0.006 min
Response: 209508
Conc: 108.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



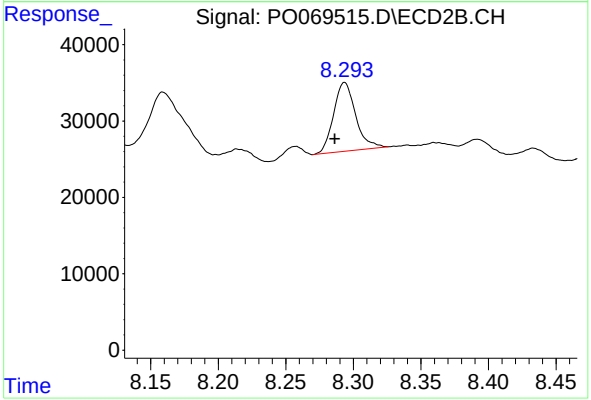
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: 0.005 min
Response: 601305
Conc: 120.76 ng/ml



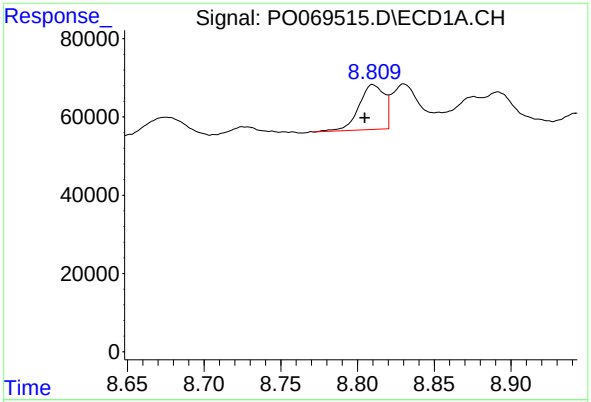
#40 AR-1262-5

R.T.: 9.454 min
Delta R.T.: 0.006 min
Response: 80845
Conc: 31.00 ng/ml



#40 AR-1262-5

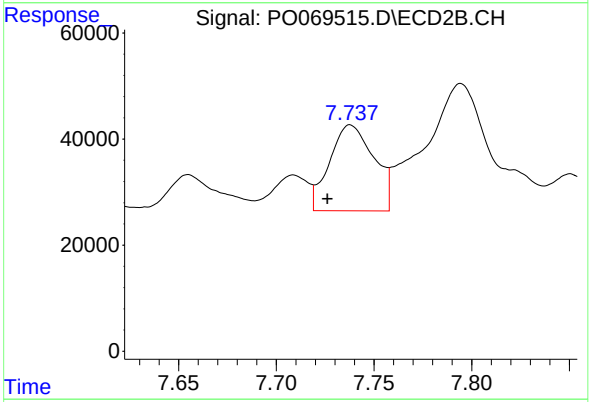
R.T.: 8.294 min
Delta R.T.: 0.007 min
Response: 102209
Conc: 41.13 ng/ml



#41 AR-1268-1

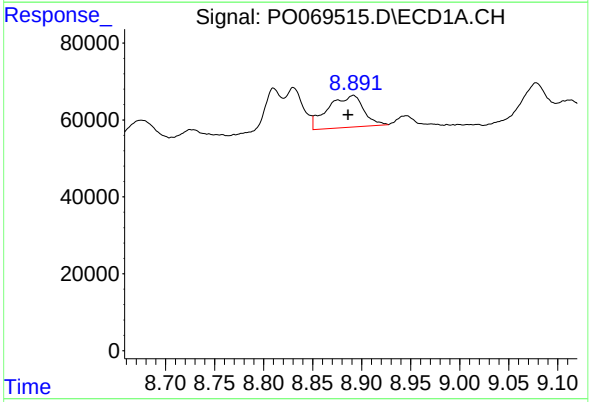
R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 131768
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



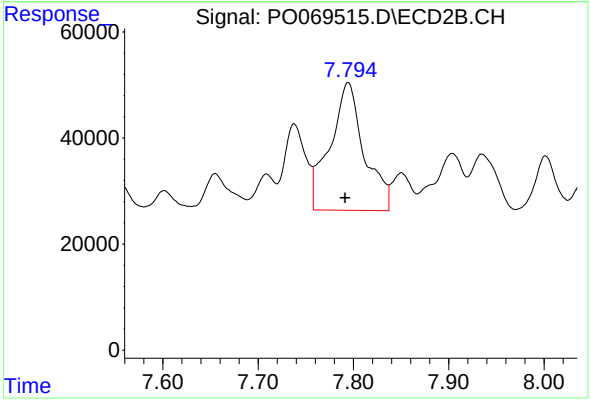
#41 AR-1268-1

R.T.: 7.738 min
Delta R.T.: 0.012 min
Response: 256333
Conc: 32.75 ng/ml



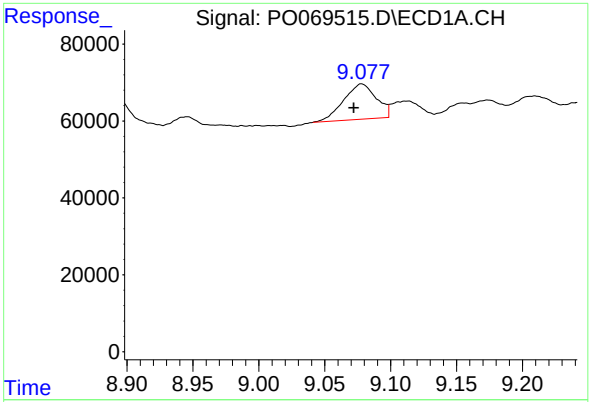
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: 0.005 min
Response: 209508
Conc: 25.28 ng/ml



#42 AR-1268-2

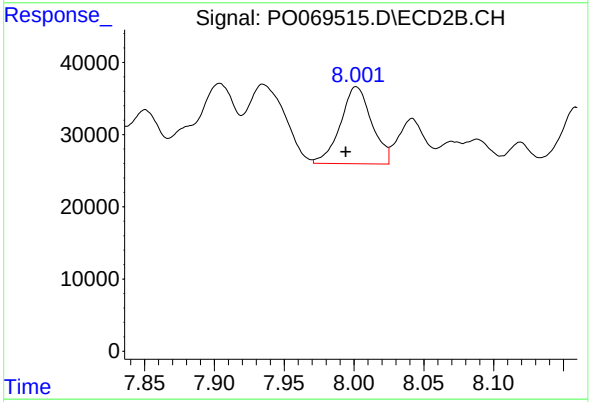
R.T.: 7.794 min
Delta R.T.: 0.003 min
Response: 601305
Conc: 84.18 ng/ml



#43 AR-1268-3

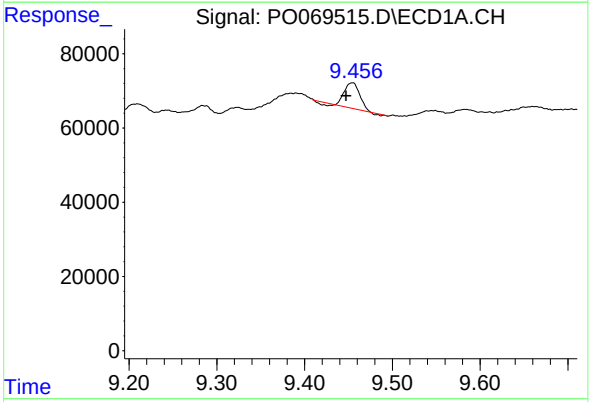
R.T.: 9.078 min
Delta R.T.: 0.006 min
Response: 158434
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



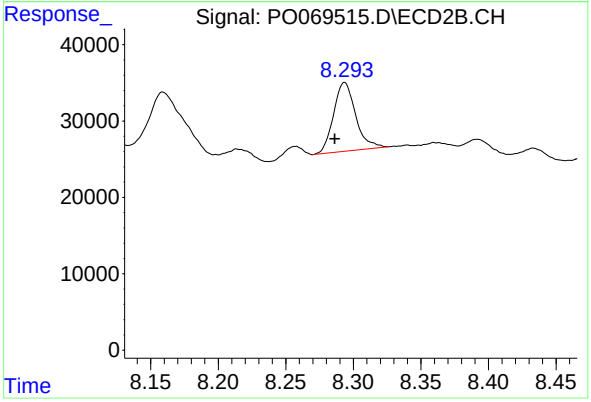
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: 0.008 min
Response: 166426
Conc: 27.87 ng/ml



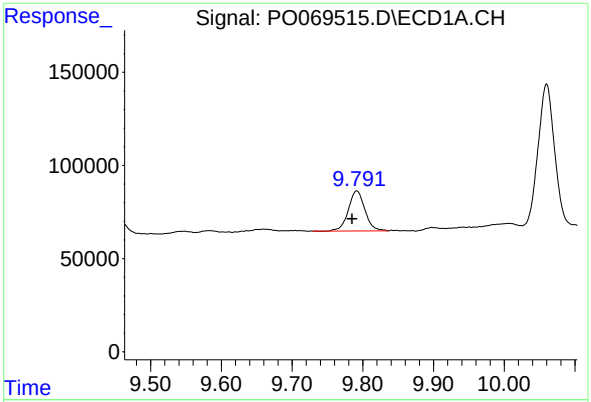
#44 AR-1268-4

R.T.: 9.454 min
Delta R.T.: 0.007 min
Response: 80845
Conc: 26.67 ng/ml



#44 AR-1268-4

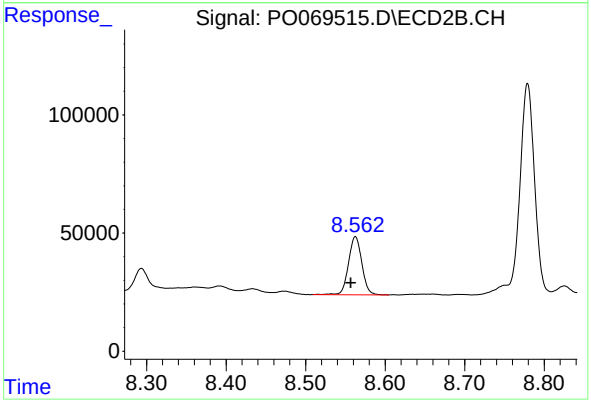
R.T.: 8.294 min
Delta R.T.: 0.007 min
Response: 102209
Conc: 35.34 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: 0.007 min
Response: 350489
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: 0.006 min
Response: 287651
Conc: 14.92 ng/ml