Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031621\
Data File : PO076208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2021 16:04
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 17:34:43 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...	4.923	3.937	3158693	2297436	55.602	55.066	
2)	SA Decachlor...	10.924	9.203	2095925	1876789	54.491	48.878	
	Target Compounds							
3)	L1 AR-1016-1	6.245	5.185	25735	18039	15.619	15.413	
4)	L1 AR-1016-2	6.271	5.205	36201	31856	14.167	14.461	
6)	L1 AR-1016-4	0.000	5.445	0	19640	N.D.	20.023	#
9)	L2 AR-1221-2	5.276	4.286	37273	29867	91.001	91.453	
12)	L3 AR-1232-2	0.000	5.205	0	31856	N.D.	33.752	#
13)	L3 AR-1232-3	6.271	0.000	36201	0	34.750	N.D.	#
15)	L3 AR-1232-5	6.540	0.000	25493	0	68.447	N.D.	#
16)	L4 AR-1242-1	6.245	5.185	25735	18039	20.378	20.332	
17)	L4 AR-1242-2	6.271	5.205	36201	31856	18.266	18.405	
20)	L4 AR-1242-5	0.000	6.050	0	157338	N.D.	156.122	#
21)	L5 AR-1248-1	6.245	5.185	25735	18039	27.297	26.266	
22)	L5 AR-1248-2	6.540	5.445	25493	19640	16.924	15.180	
24)	L5 AR-1248-4	7.188	0.000	20946	0	11.906	N.D.	#
26)	L6 AR-1254-1	7.156	6.050	152385	157338	74.356	68.841	
27)	L6 AR-1254-2	7.386	6.210	186158	175096	59.905	88.408	#
28)	L6 AR-1254-3	7.769	6.646f	92261	655138	29.000	217.507	#
29)	L6 AR-1254-4	8.064	6.868	72950	35147	34.818	19.917	#
30)	L6 AR-1254-5	8.492	7.293	996635	752400	433.947	287.387	#
31)	L7 AR-1260-1	7.936	6.764	933822	904412	401.638	440.254	
32)	L7 AR-1260-2	8.201	6.962	1082102	1058938	423.799	436.632	
33)	L7 AR-1260-3	8.568	7.117	1527516	1018929	770.516	450.525	#
34)	L7 AR-1260-4	8.800	7.596	1376805	1296747	609.435	672.939	
35)	L7 AR-1260-5	9.124	7.845	2487960	2489632	608.667	563.134	
36)	L8 AR-1262-1	8.568	7.293	1527516	752400	516.289	515.204	
37)	L8 AR-1262-2	9.124	7.845	2487960	2489632	513.934	502.590	
38)	L8 AR-1262-3	9.432	8.130	1662142	1050447	502.940	488.950	
39)	L8 AR-1262-4	9.525	8.194	698825	1861184	271.848	492.084	#
40)	L8 AR-1262-5	10.185	8.690	875082	862650	531.983	498.327	
41)	L9 AR-1268-1	9.432	8.130	1662142	1050447	285.337	178.860	#
42)	L9 AR-1268-2	9.525	8.194	698825	1861184	131.733	349.435	#
43)	L9 AR-1268-3	9.751	8.401	64787	71746	13.975	15.127	
44)	L9 AR-1268-4	10.185	8.690	875082	862650	502.114	464.202	
45)	L9 AR-1268-5	10.593	8.965	333518	333649	24.225	25.001	

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

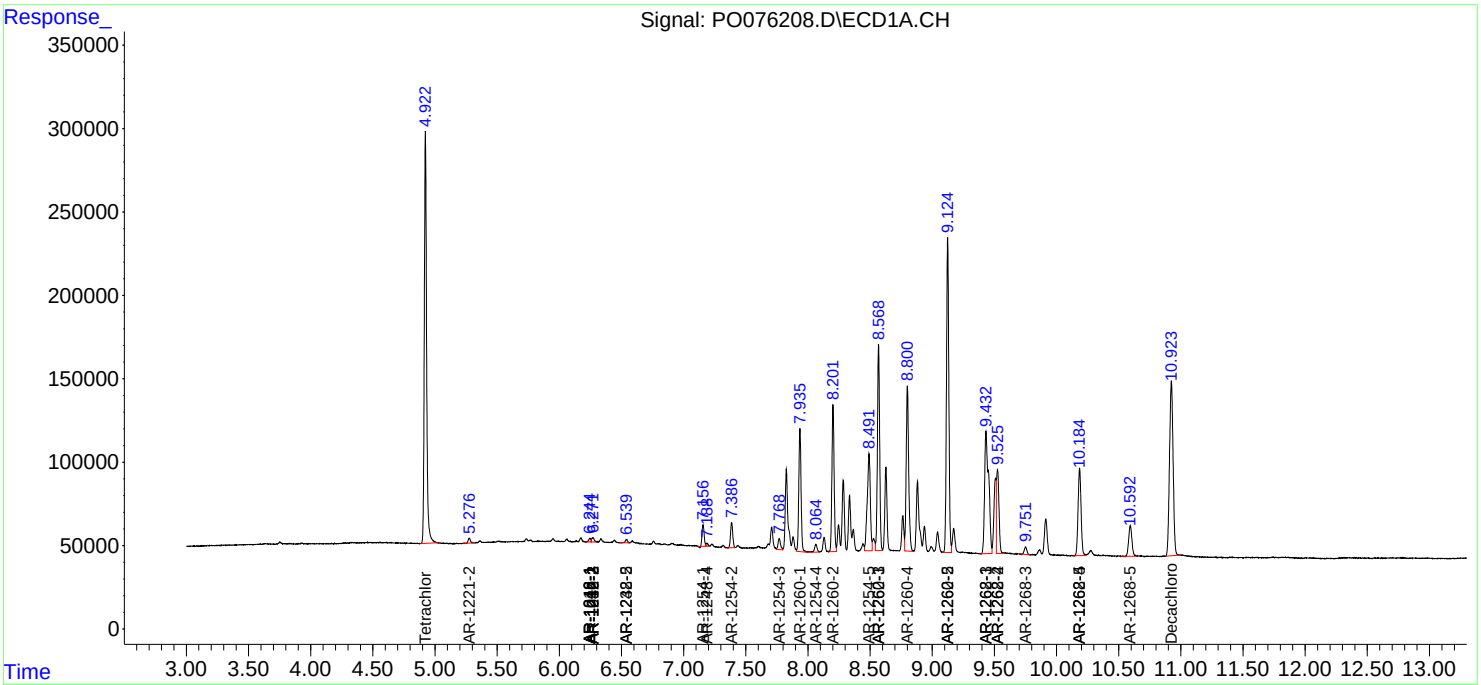
Quantitation Report (Not Reviewed)

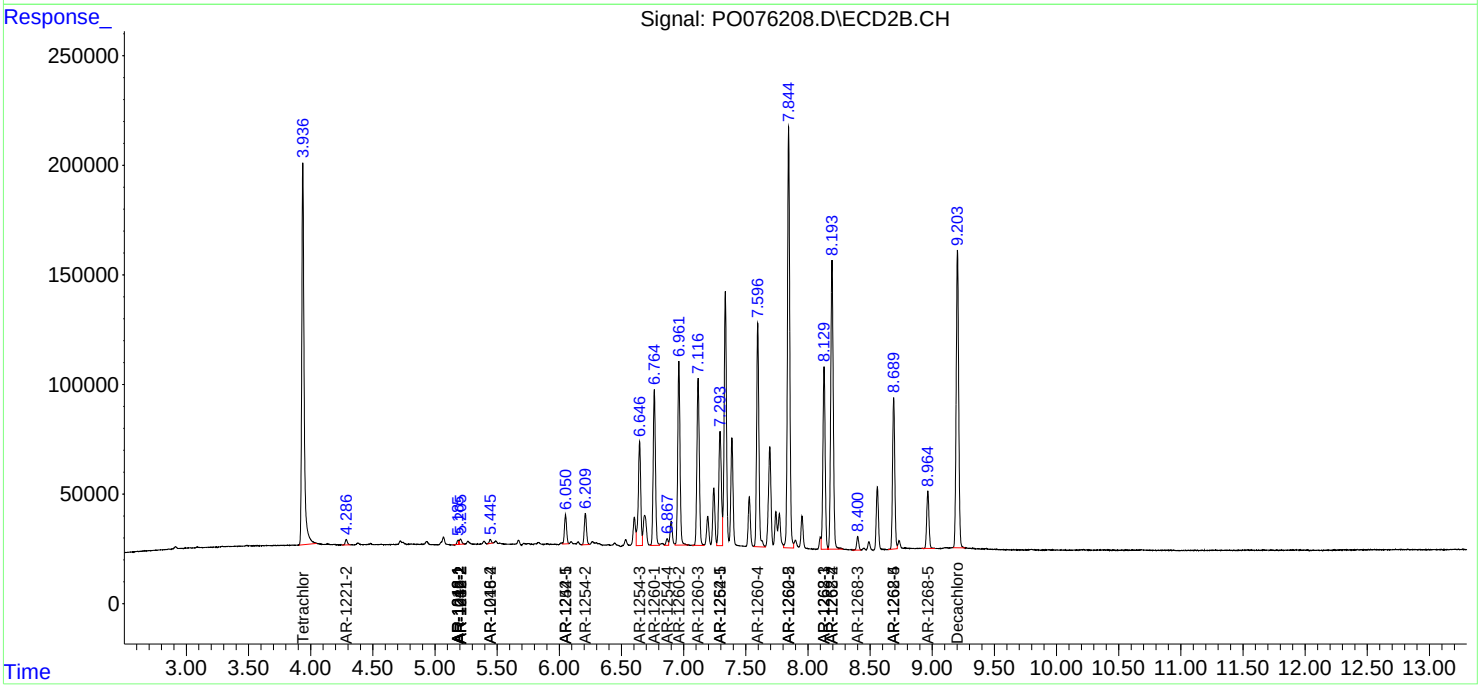
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031621\
Data File : PO076208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2021 16:04
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

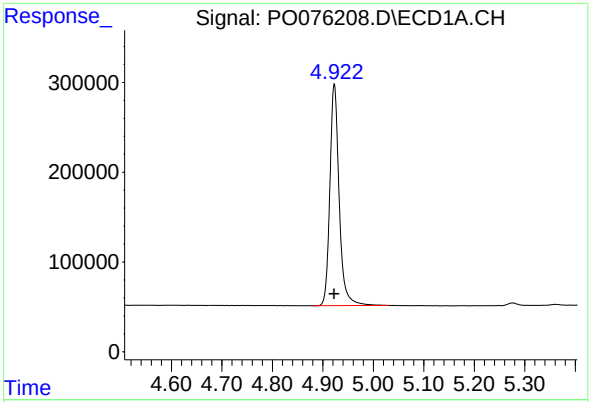
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 17:34:43 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



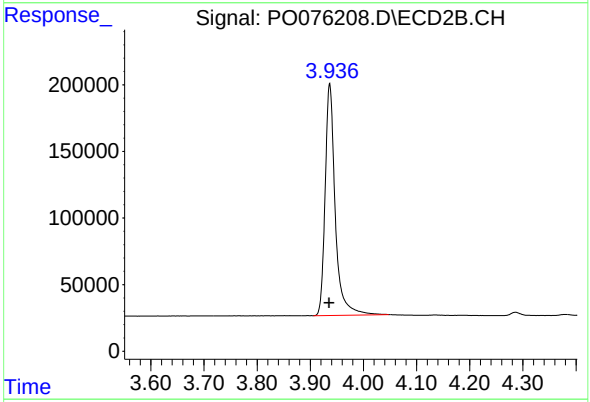




#1 Tetrachloro-m-xylene

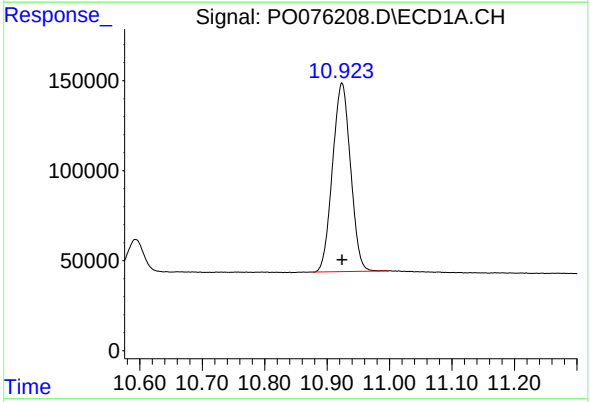
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 3158693
Conc: 55.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



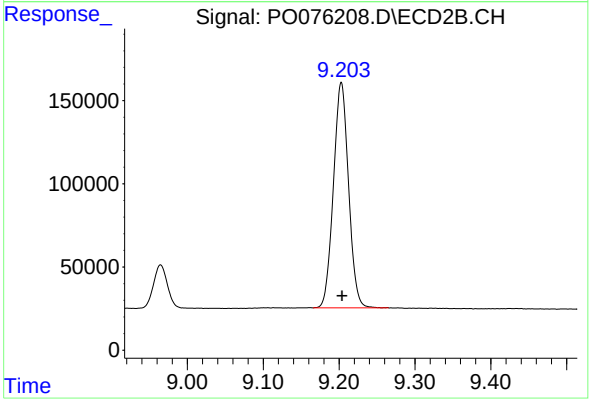
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 2297436
Conc: 55.07 ng/ml



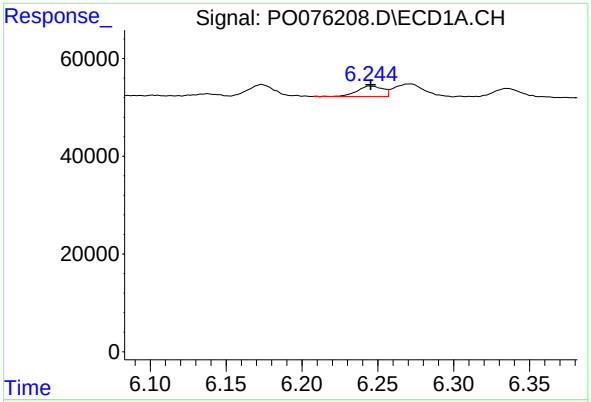
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 2095925
Conc: 54.49 ng/ml



#2 Decachlorobiphenyl

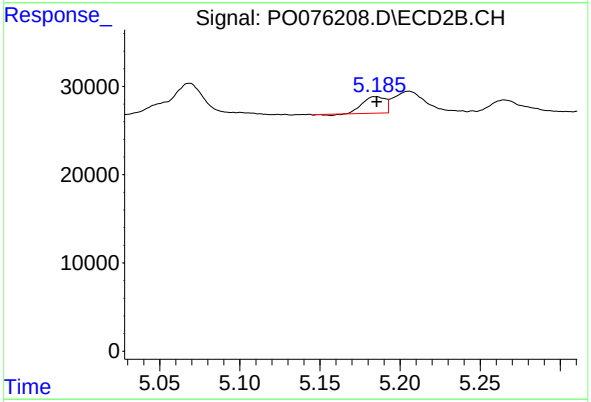
R.T.: 9.203 min
Delta R.T.: -0.001 min
Response: 1876789
Conc: 48.88 ng/ml



#3 AR-1016-1

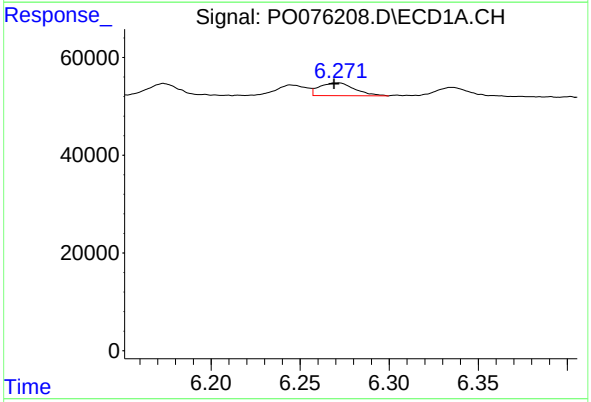
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 25735
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



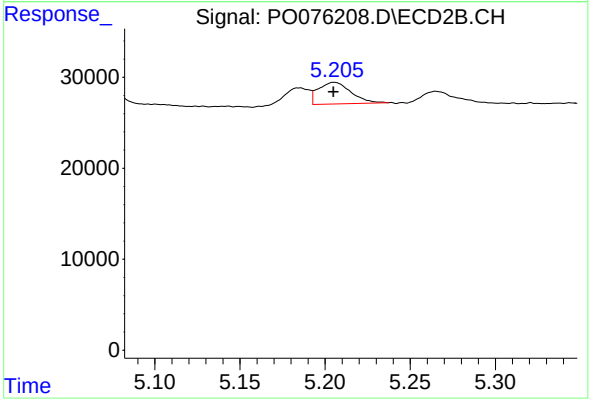
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 18039
Conc: 15.41 ng/ml



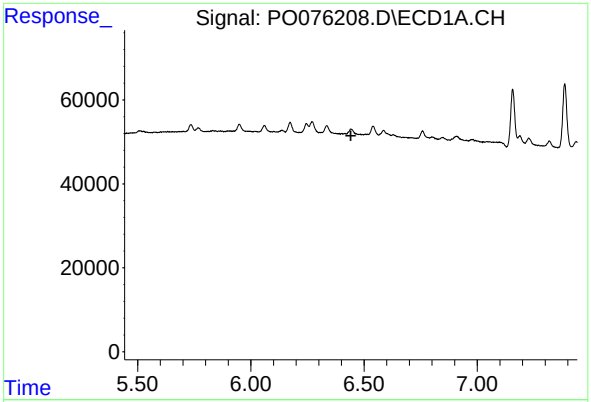
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 36201
Conc: 14.17 ng/ml



#4 AR-1016-2

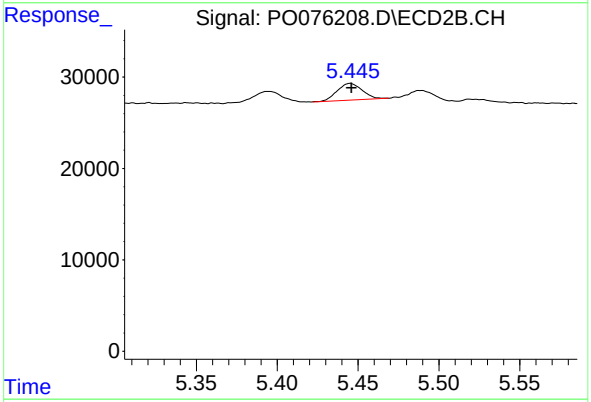
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 31856
Conc: 14.46 ng/ml



#6 AR-1016-4

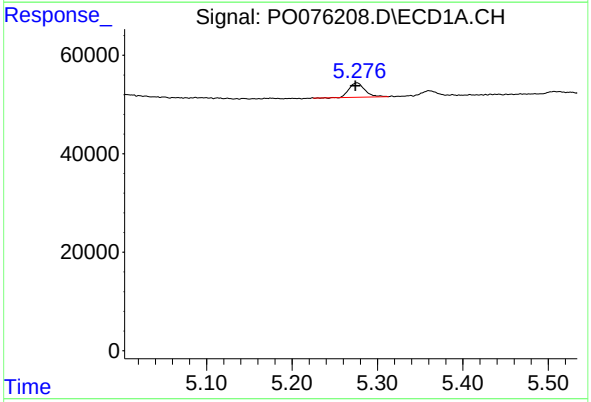
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



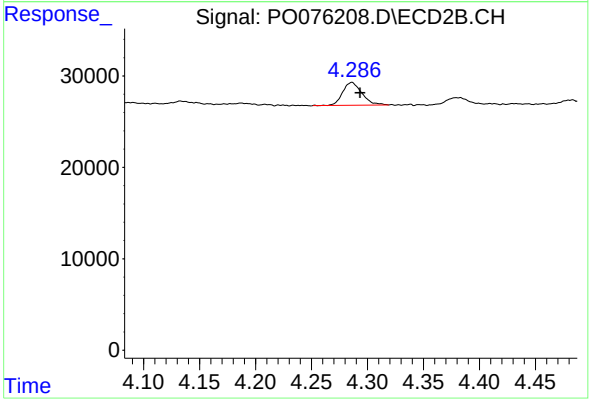
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 19640
Conc: 20.02 ng/ml



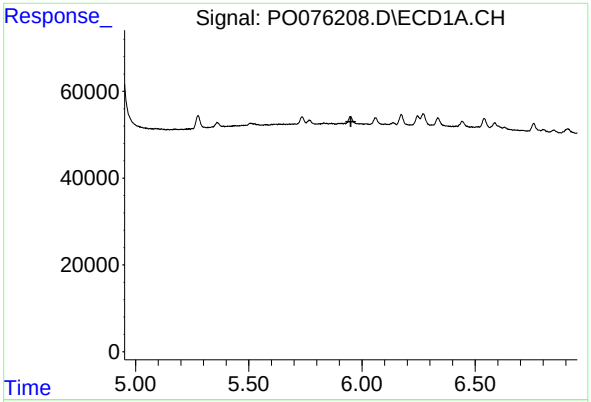
#9 AR-1221-2

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 37273
Conc: 91.00 ng/ml



#9 AR-1221-2

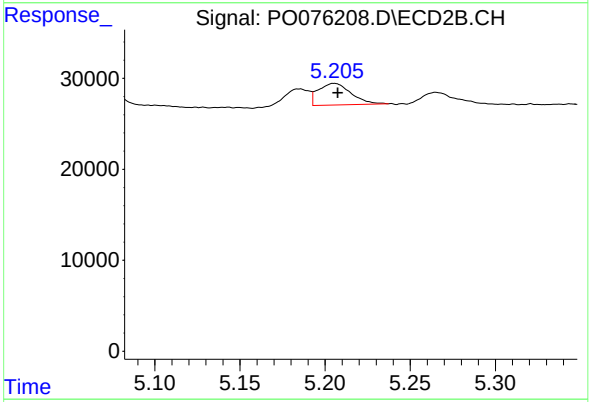
R.T.: 4.286 min
Delta R.T.: -0.007 min
Response: 29867
Conc: 91.45 ng/ml



#12 AR-1232-2

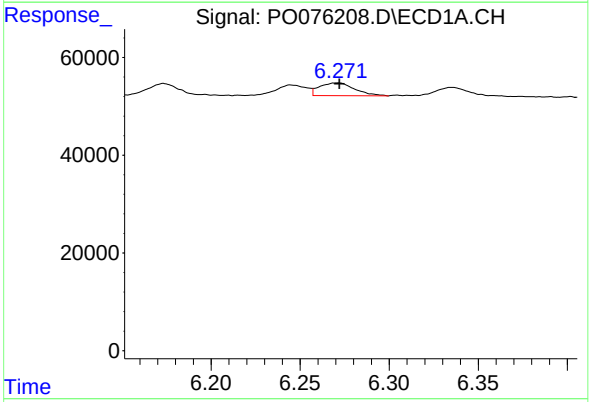
R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



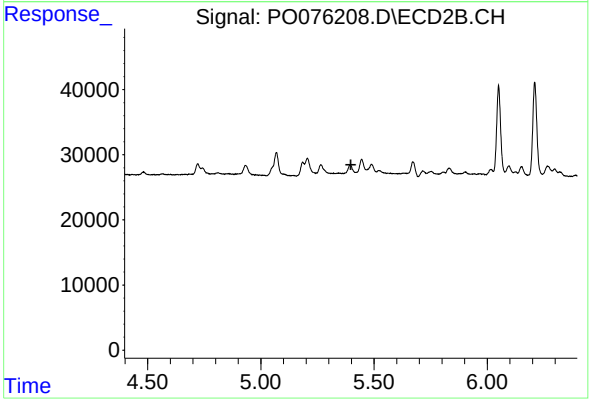
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 31856
Conc: 33.75 ng/ml



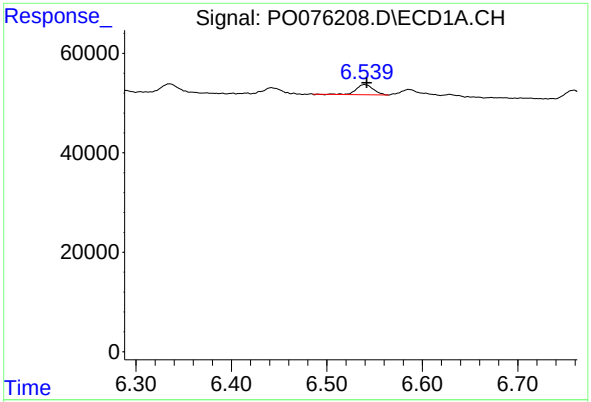
#13 AR-1232-3

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 36201
Conc: 34.75 ng/ml



#13 AR-1232-3

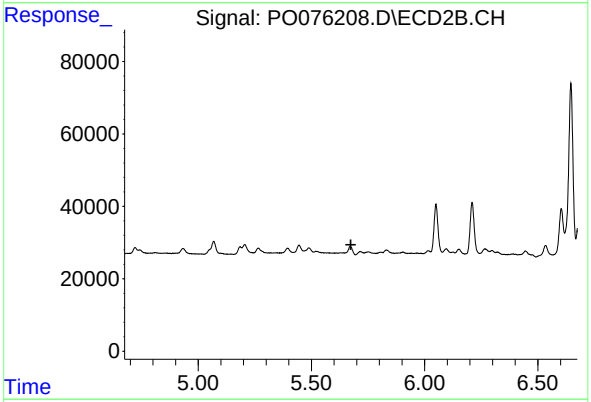
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#15 AR-1232-5

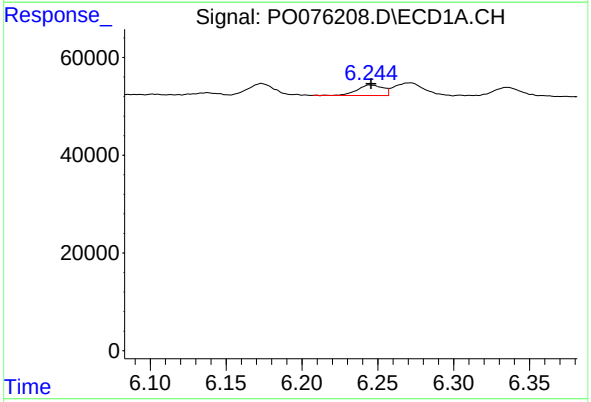
R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 25493
Conc: 68.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



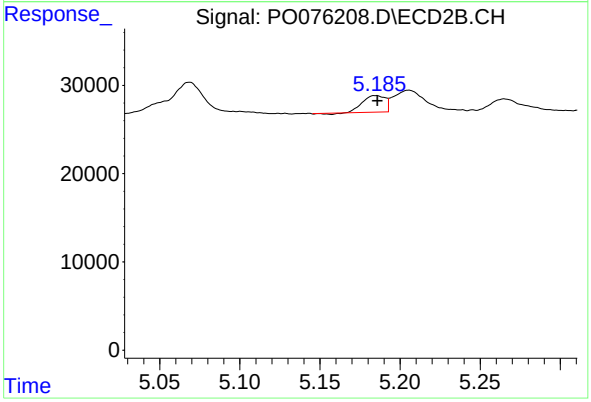
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



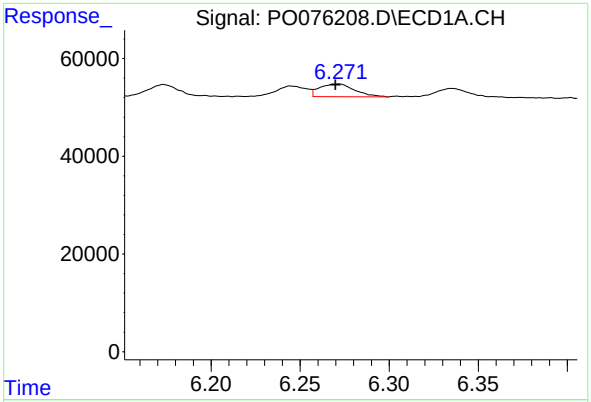
#16 AR-1242-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 25735
Conc: 20.38 ng/ml



#16 AR-1242-1

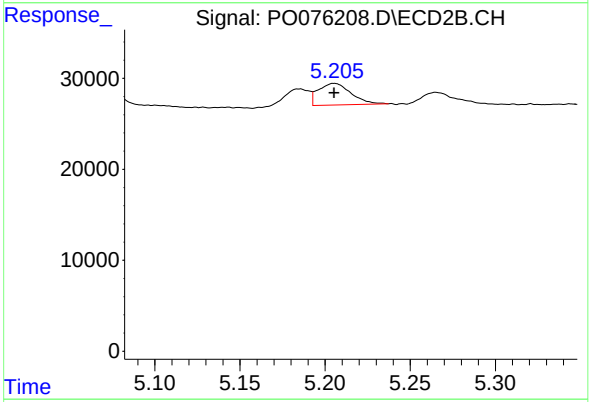
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 18039
Conc: 20.33 ng/ml



#17 AR-1242-2

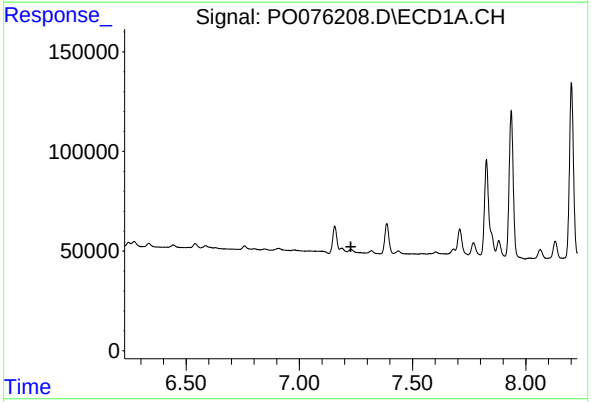
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 36201
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



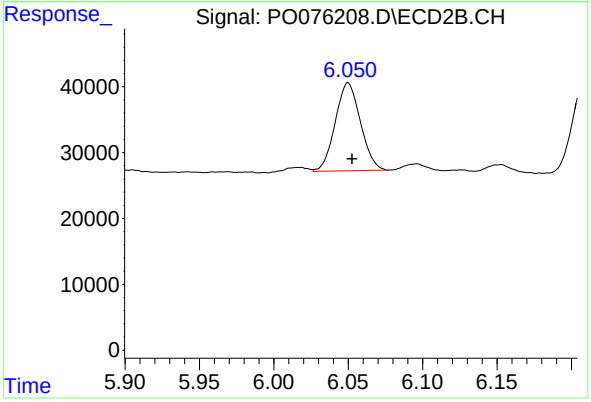
#17 AR-1242-2

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 31856
Conc: 18.41 ng/ml



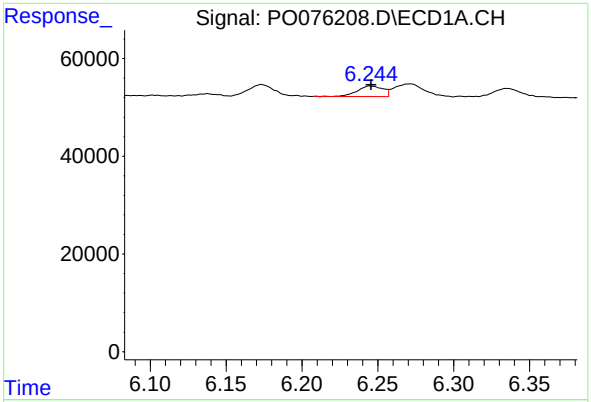
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#20 AR-1242-5

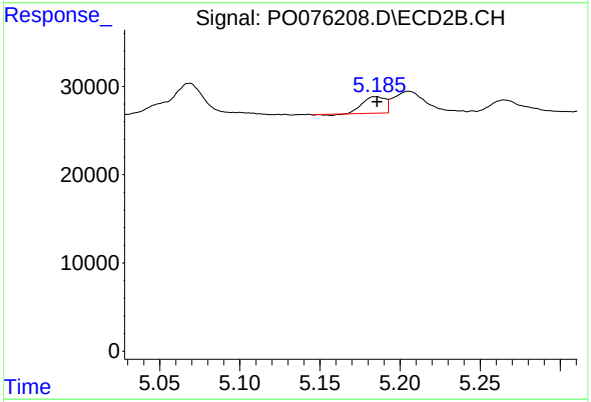
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 157338
Conc: 156.12 ng/ml



#21 AR-1248-1

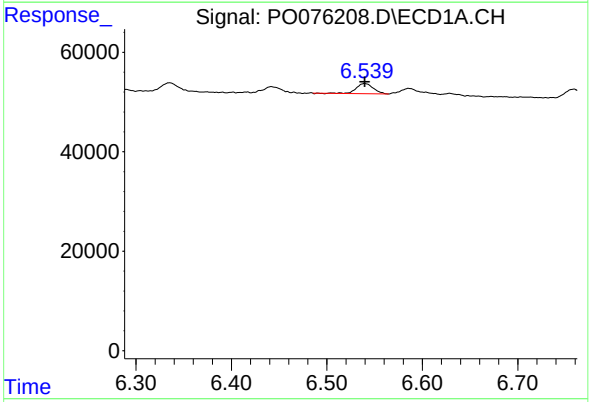
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 25735
Conc: 27.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



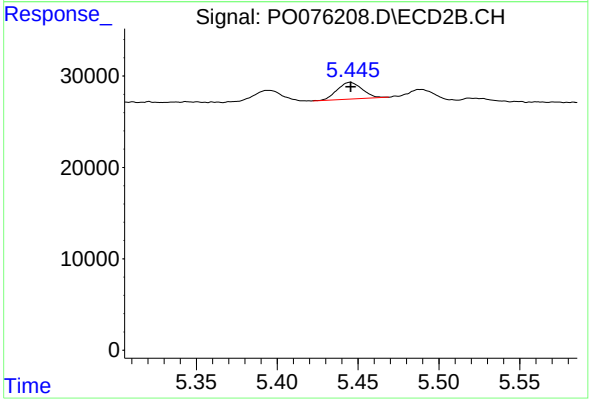
#21 AR-1248-1

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 18039
Conc: 26.27 ng/ml



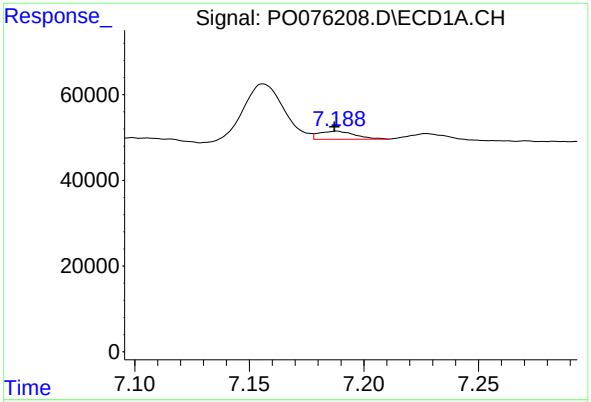
#22 AR-1248-2

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 25493
Conc: 16.92 ng/ml



#22 AR-1248-2

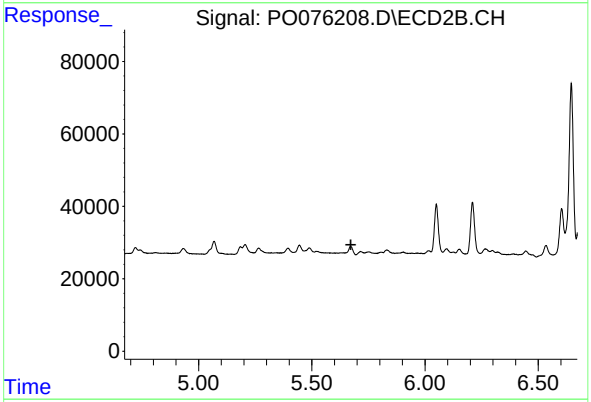
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 19640
Conc: 15.18 ng/ml



#24 AR-1248-4

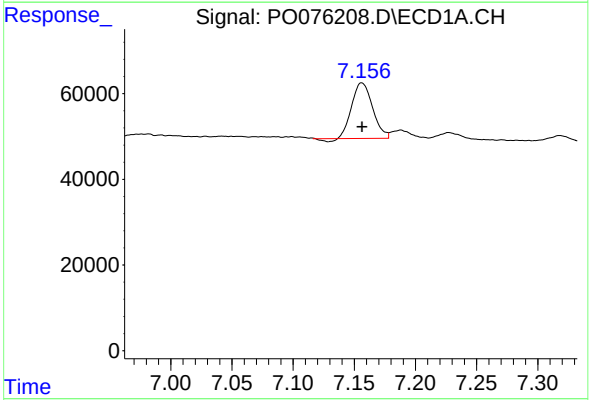
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 20946
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



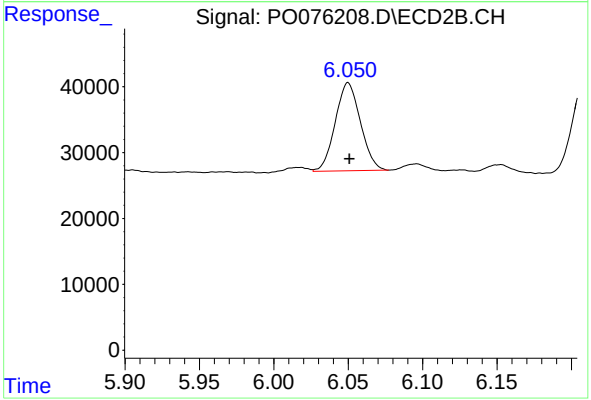
#24 AR-1248-4

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



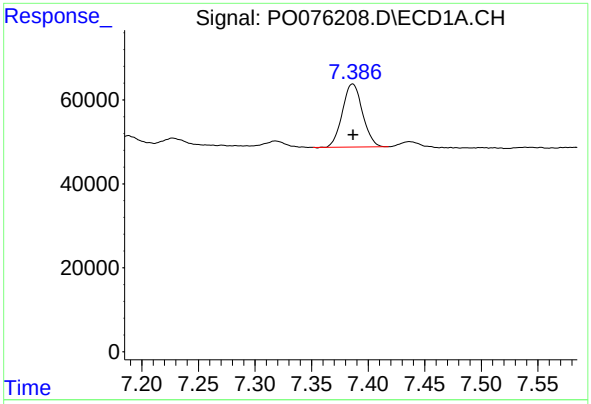
#26 AR-1254-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 152385
Conc: 74.36 ng/ml



#26 AR-1254-1

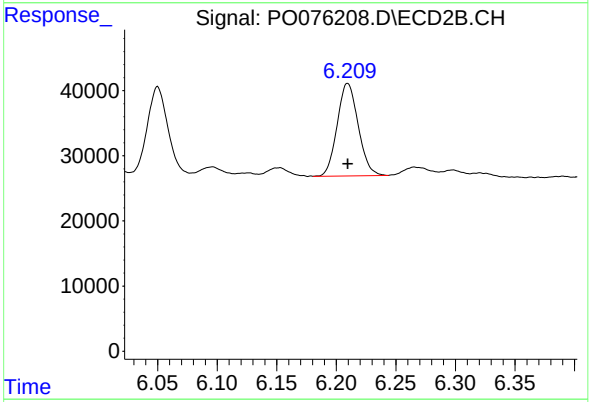
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 157338
Conc: 68.84 ng/ml



#27 AR-1254-2

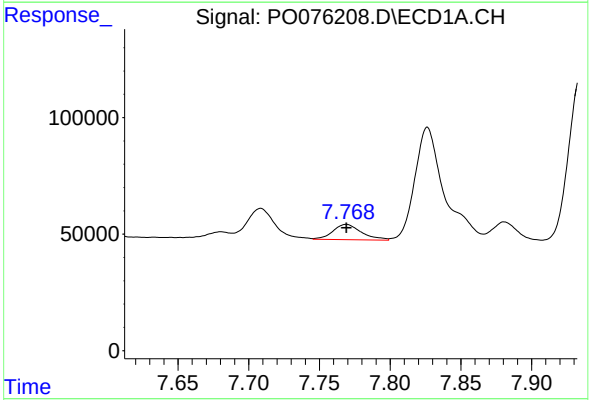
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 186158
Conc: 59.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



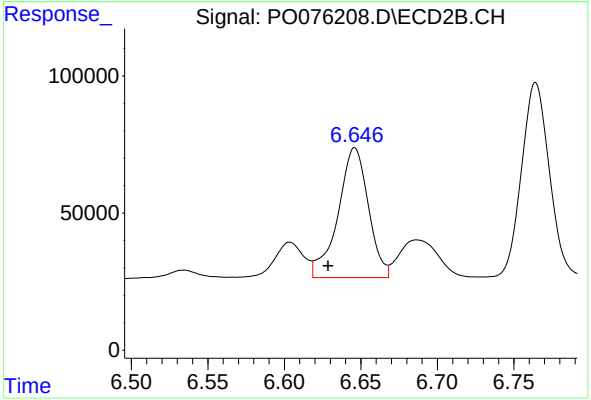
#27 AR-1254-2

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 175096
Conc: 88.41 ng/ml



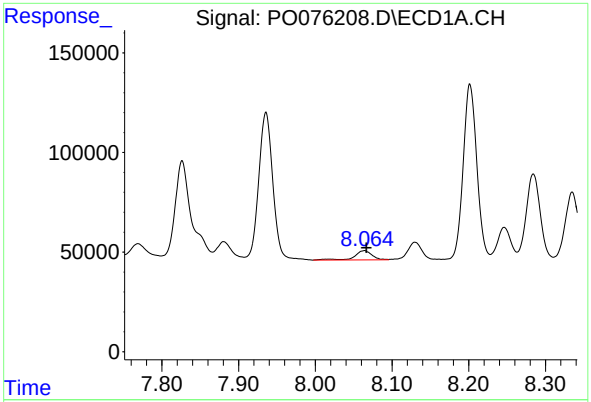
#28 AR-1254-3

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 92261
Conc: 29.00 ng/ml



#28 AR-1254-3

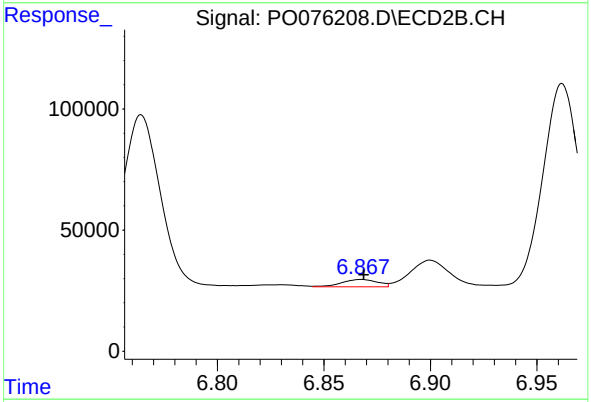
R.T.: 6.646 min
Delta R.T.: 0.017 min
Response: 655138
Conc: 217.51 ng/ml



#29 AR-1254-4

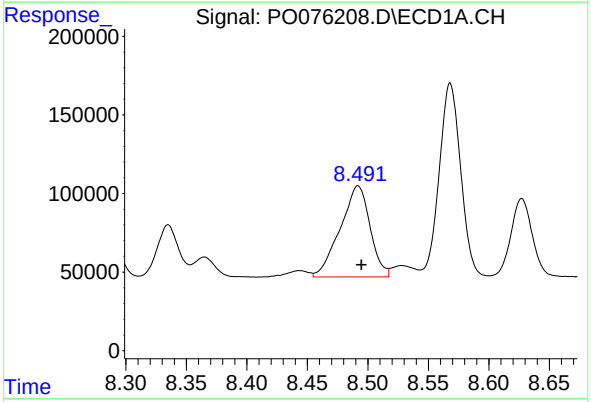
R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 72950
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



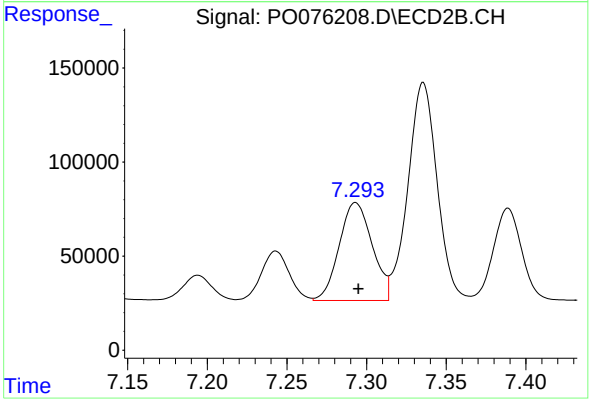
#29 AR-1254-4

R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 35147
Conc: 19.92 ng/ml



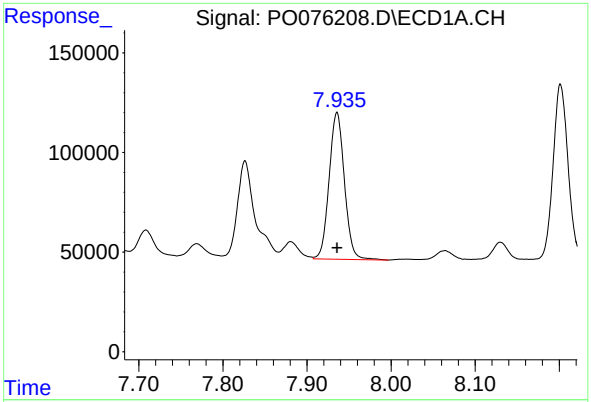
#30 AR-1254-5

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 996635
Conc: 433.95 ng/ml



#30 AR-1254-5

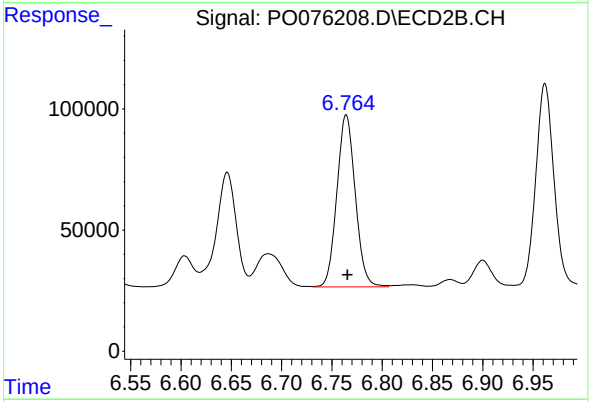
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 752400
Conc: 287.39 ng/ml



#31 AR-1260-1

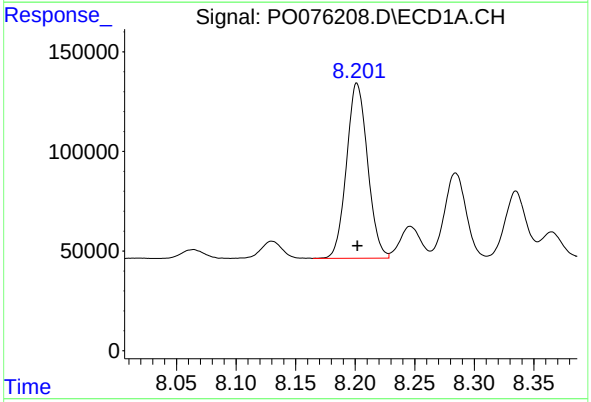
R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 933822
Conc: 401.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



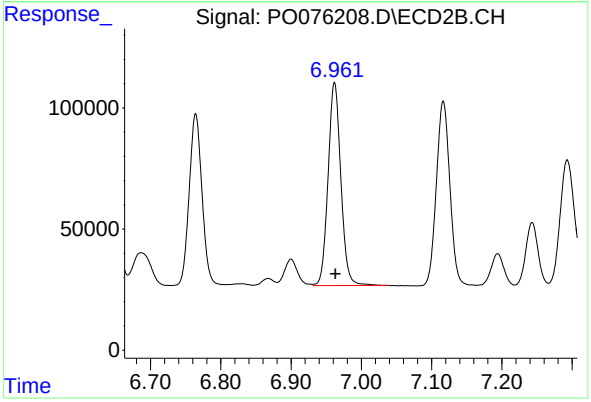
#31 AR-1260-1

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 904412
Conc: 440.25 ng/ml



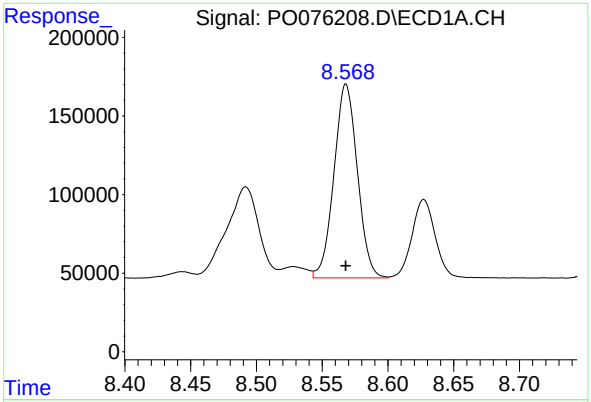
#32 AR-1260-2

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 1082102
Conc: 423.80 ng/ml



#32 AR-1260-2

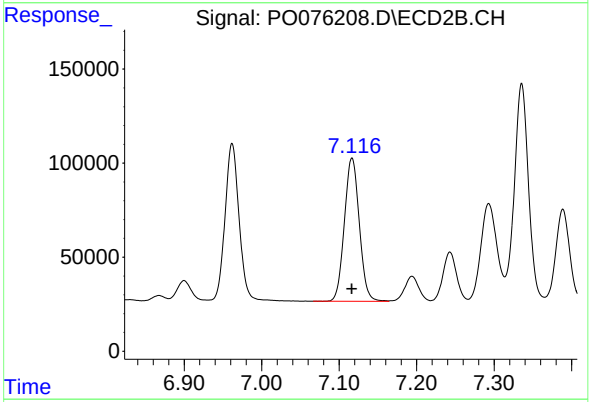
R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 1058938
Conc: 436.63 ng/ml



#33 AR-1260-3

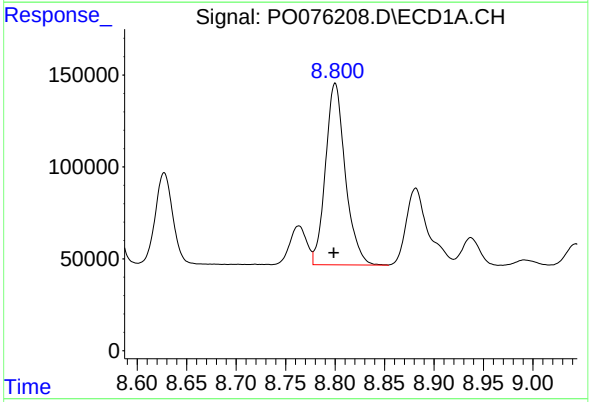
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 1527516
Conc: 770.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



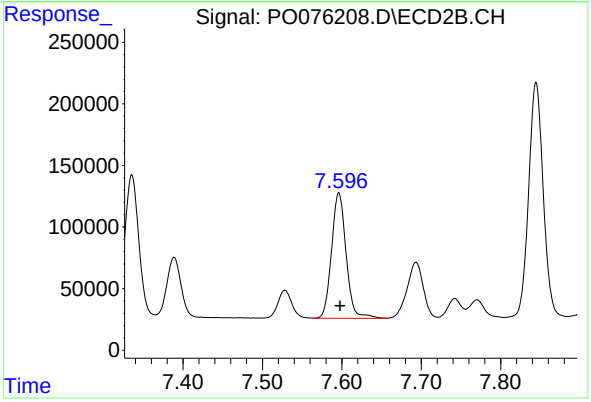
#33 AR-1260-3

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 1018929
Conc: 450.52 ng/ml



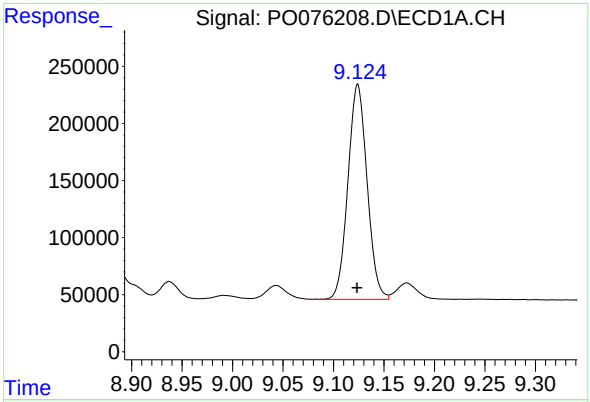
#34 AR-1260-4

R.T.: 8.800 min
Delta R.T.: 0.001 min
Response: 1376805
Conc: 609.43 ng/ml



#34 AR-1260-4

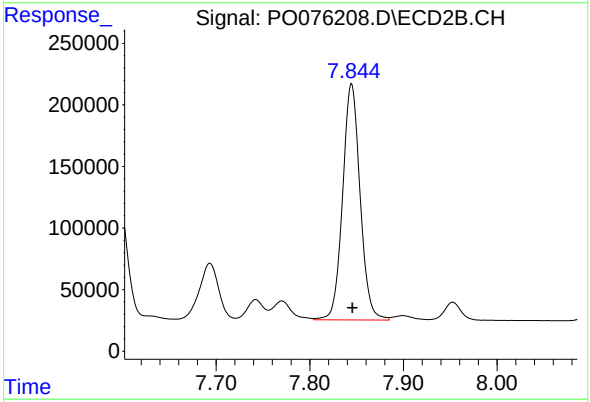
R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 1296747
Conc: 672.94 ng/ml



#35 AR-1260-5

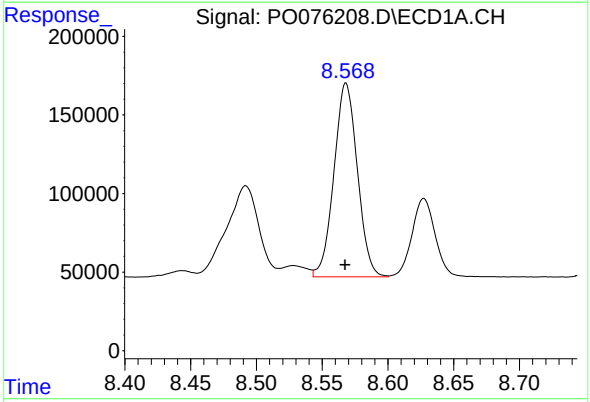
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 2487960
Conc: 608.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



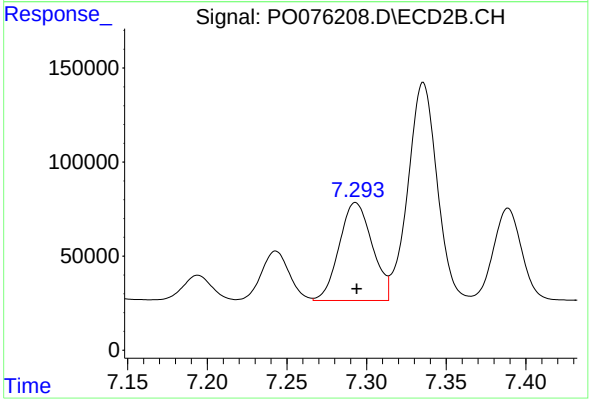
#35 AR-1260-5

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 2489632
Conc: 563.13 ng/ml



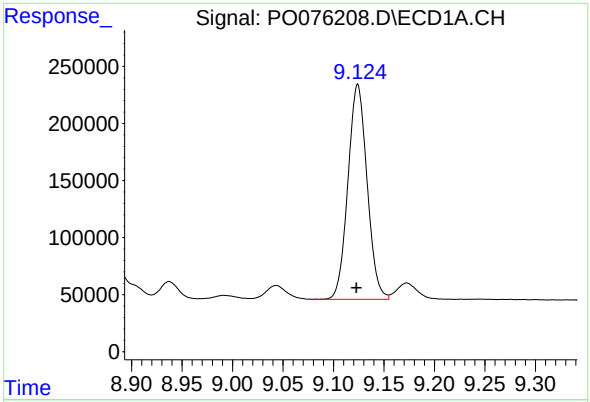
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 1527516
Conc: 516.29 ng/ml



#36 AR-1262-1

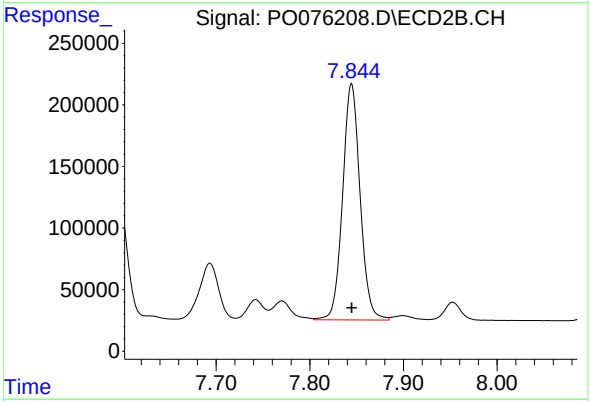
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 752400
Conc: 515.20 ng/ml



#37 AR-1262-2

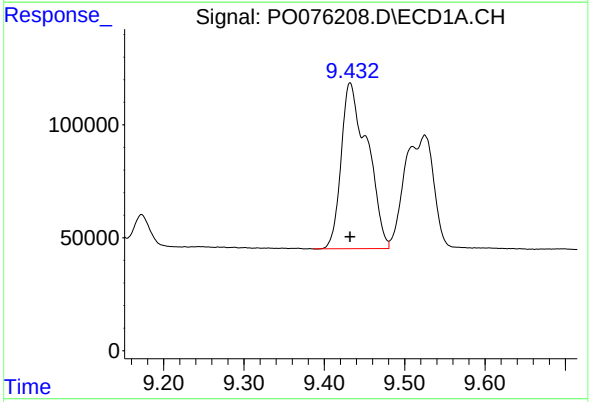
R.T.: 9.124 min
Delta R.T.: 0.001 min
Response: 2487960
Conc: 513.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



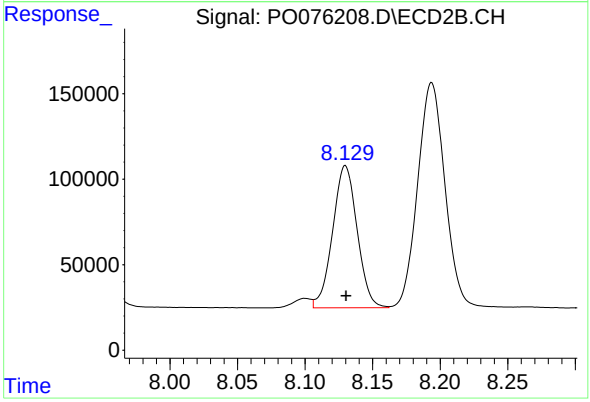
#37 AR-1262-2

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 2489632
Conc: 502.59 ng/ml



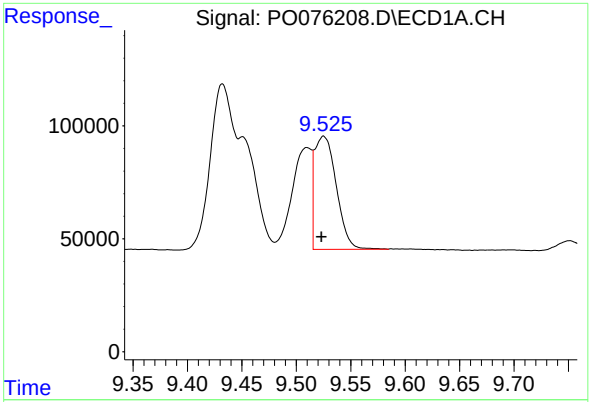
#38 AR-1262-3

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 1662142
Conc: 502.94 ng/ml



#38 AR-1262-3

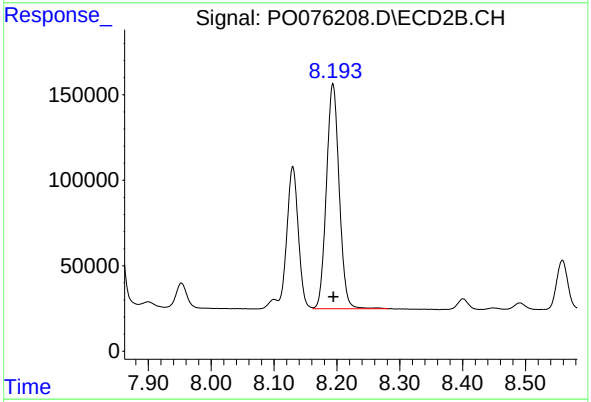
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 1050447
Conc: 488.95 ng/ml



#39 AR-1262-4

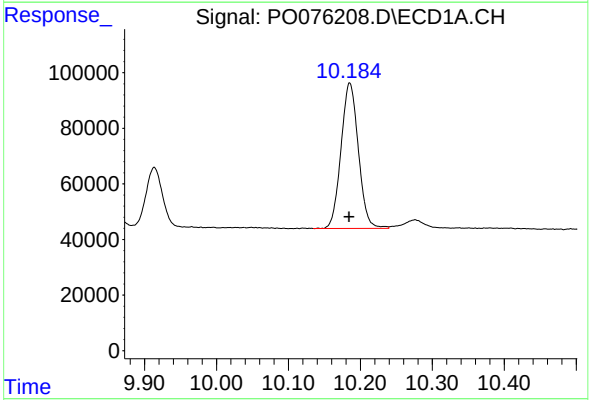
R.T.: 9.525 min
Delta R.T.: 0.002 min
Response: 698825
Conc: 271.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



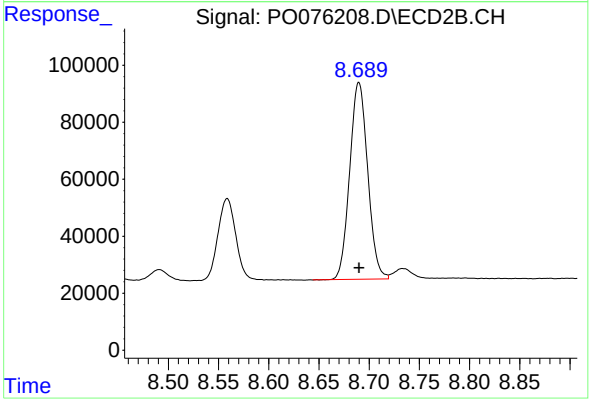
#39 AR-1262-4

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 1861184
Conc: 492.08 ng/ml



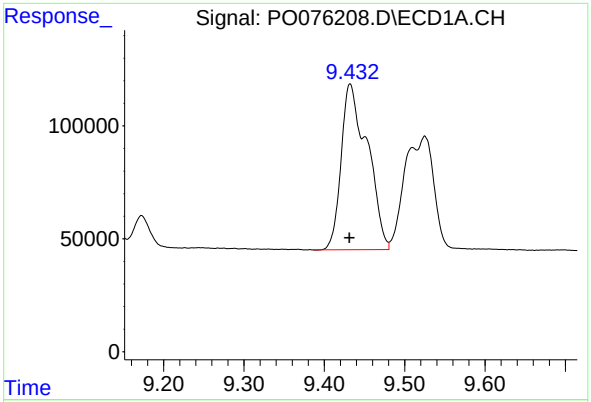
#40 AR-1262-5

R.T.: 10.185 min
Delta R.T.: 0.000 min
Response: 875082
Conc: 531.98 ng/ml



#40 AR-1262-5

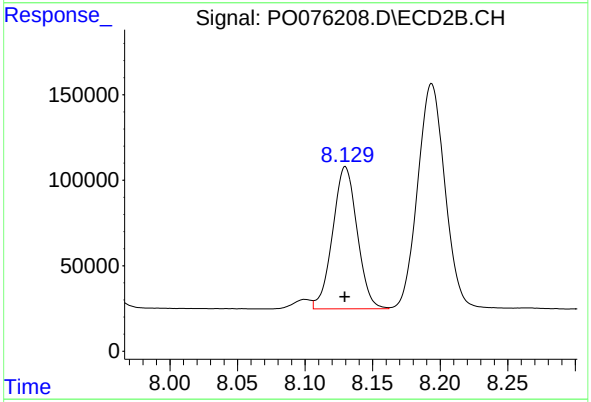
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 862650
Conc: 498.33 ng/ml



#41 AR-1268-1

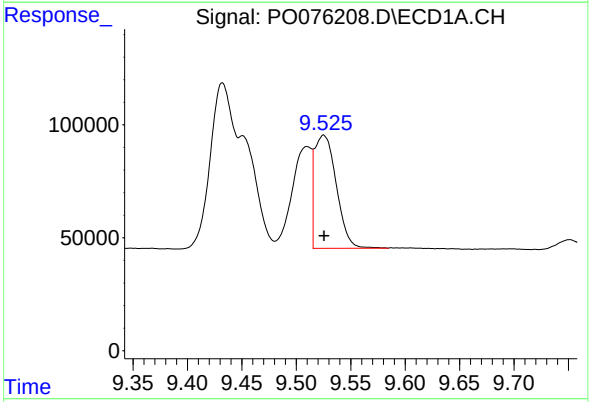
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 1662142
Conc: 285.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



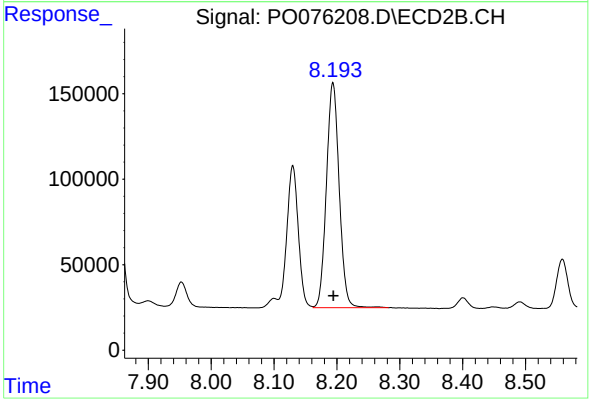
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 1050447
Conc: 178.86 ng/ml



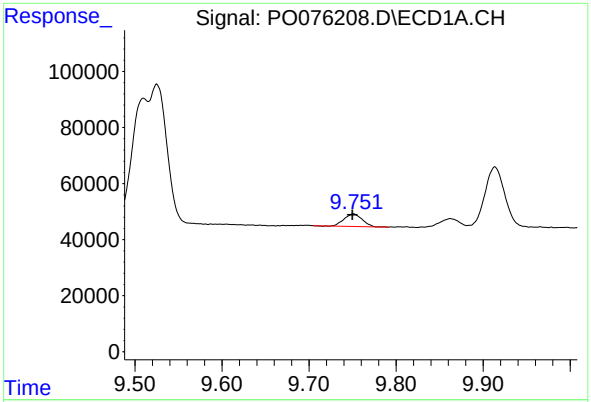
#42 AR-1268-2

R.T.: 9.525 min
Delta R.T.: 0.000 min
Response: 698825
Conc: 131.73 ng/ml



#42 AR-1268-2

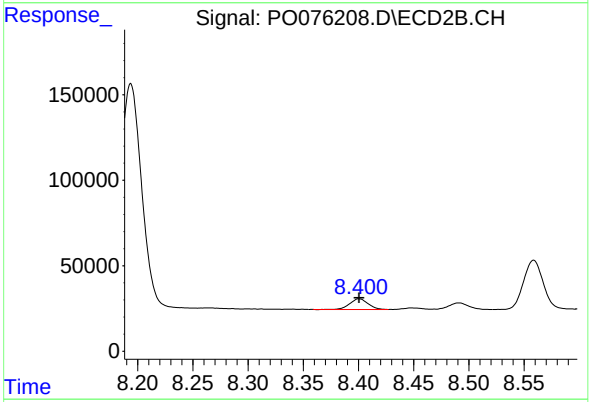
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 1861184
Conc: 349.43 ng/ml



#43 AR-1268-3

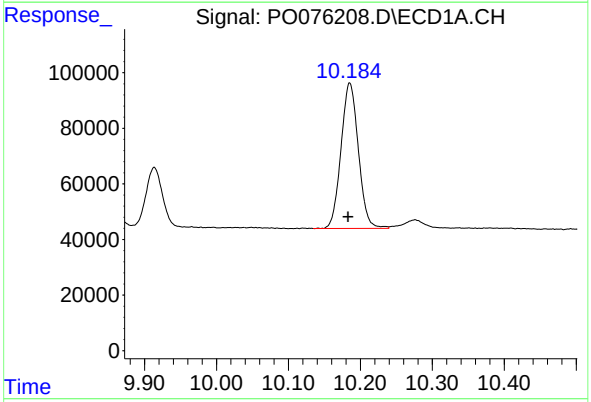
R.T.: 9.751 min
Delta R.T.: 0.001 min
Response: 64787
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



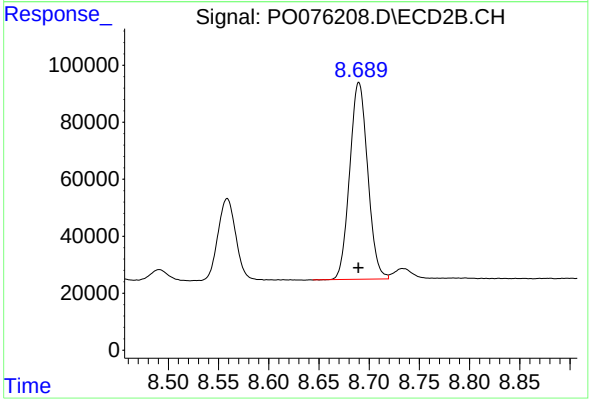
#43 AR-1268-3

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 71746
Conc: 15.13 ng/ml



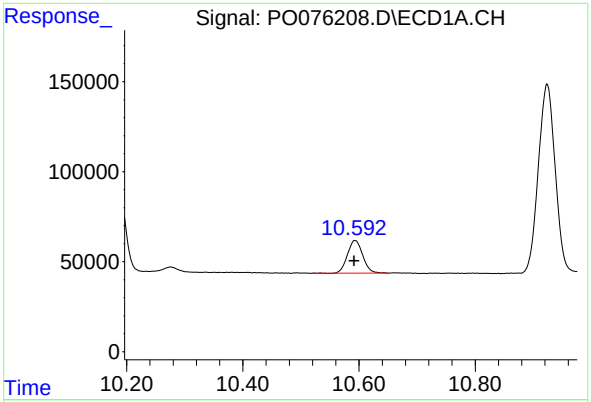
#44 AR-1268-4

R.T.: 10.185 min
Delta R.T.: 0.002 min
Response: 875082
Conc: 502.11 ng/ml



#44 AR-1268-4

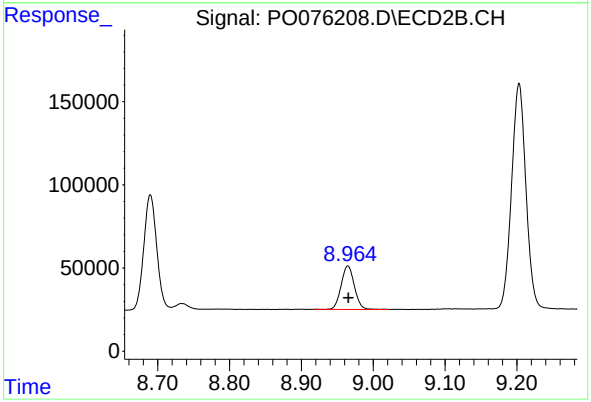
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 862650
Conc: 464.20 ng/ml



#45 AR-1268-5

R.T.: 10.593 min
Delta R.T.: 0.002 min
Response: 333518
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 333649
Conc: 25.00 ng/ml