Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 13:26
Operator : AJ/MA
Sample : M1246-07DL 200X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 16:32:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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...	4.922	0.000	13969	0	0.138	N.D.	#
2)	SA Decachlor...	10.942	9.245	718580	411372	7.448	8.475	
	Target Compounds							
3)	L1 AR-1016-1	6.273f	0.000	6877	0	1.741	N.D.	#
4)	L1 AR-1016-2	6.273	0.000	6877	0	1.254	N.D.	#
10)	L2 AR-1221-3	5.363	0.000	7982	0	2.891	N.D.	#
11)	L3 AR-1232-1	5.363	0.000	7982	0	3.552	N.D.	#
13)	L3 AR-1232-3	6.273	0.000	6877	0	2.872	N.D.	#
15)	L3 AR-1232-5	6.545	0.000	12663	0	15.764	N.D.	#
16)	L4 AR-1242-1	6.273f	0.000	6877	0	2.189	N.D.	#
17)	L4 AR-1242-2	6.273	0.000	6877	0	1.568	N.D.	#
20)	L4 AR-1242-5	7.230	6.127f	37171	95359	14.969	63.354	#
21)	L5 AR-1248-1	6.273f	0.000	6877	0	2.955	N.D.	#
22)	L5 AR-1248-2	6.545	0.000	12663	0	4.127	N.D.	#
24)	L5 AR-1248-4	7.211f	0.000	14740	0	3.327	N.D.	#
25)	L5 AR-1248-5	7.230	6.127f	37171	95359	8.806	45.652	#
26)	L6 AR-1254-1	7.167	6.127f	382490	95359	88.747	30.789	#
27)	L6 AR-1254-2	7.393	0.000	69724	0	10.342	N.D.	#
28)	L6 AR-1254-3	7.794f	6.697f	241101	67052	34.962	15.725	#
29)	L6 AR-1254-4	8.071	0.000	113470	0	18.769	N.D.	#
30)	L6 AR-1254-5	8.482f	7.343	381072	32049	68.172	8.258	#
31)	L7 AR-1260-1	7.942	6.814	193588	48032	41.961	17.693	#
32)	L7 AR-1260-2	8.208	7.011	455880	157430	70.630	47.456	#
33)	L7 AR-1260-3	8.574	7.167	2883759	239857	528.475	80.705	#
34)	L7 AR-1260-4	8.821f	7.641	1898573	876960	369.336	337.107	
35)	L7 AR-1260-5	9.132	7.890	3026233	1490863	256.434	235.585	
36)	L8 AR-1262-1	8.574	7.343	2883759	32049	330.460	14.693	#
37)	L8 AR-1262-2	9.132	7.890	3026233	1490863	200.122	194.401	
38)	L8 AR-1262-3	9.441	8.174	6905273	3219456	660.992	972.844	#
39)	L8 AR-1262-4	9.538	8.239	7083229	3476802	958.341	605.523	#
40)	L8 AR-1262-5	10.200	8.732	4344529	2082523	837.757	757.047	
41)	L9 AR-1268-1	9.441	8.174	6905273	3219456	366.584	345.067	
42)	L9 AR-1268-2	9.538	8.239	7083229	3476802	446.686	415.022	
43)	L9 AR-1268-3	9.761	8.444	1980560	1000563	142.515	138.206	
44)	L9 AR-1268-4	10.200	8.732	4344529	2082523	737.502	660.998	
45)	L9 AR-1268-5	10.610	9.008	8867876	4335127	212.342	204.333	

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

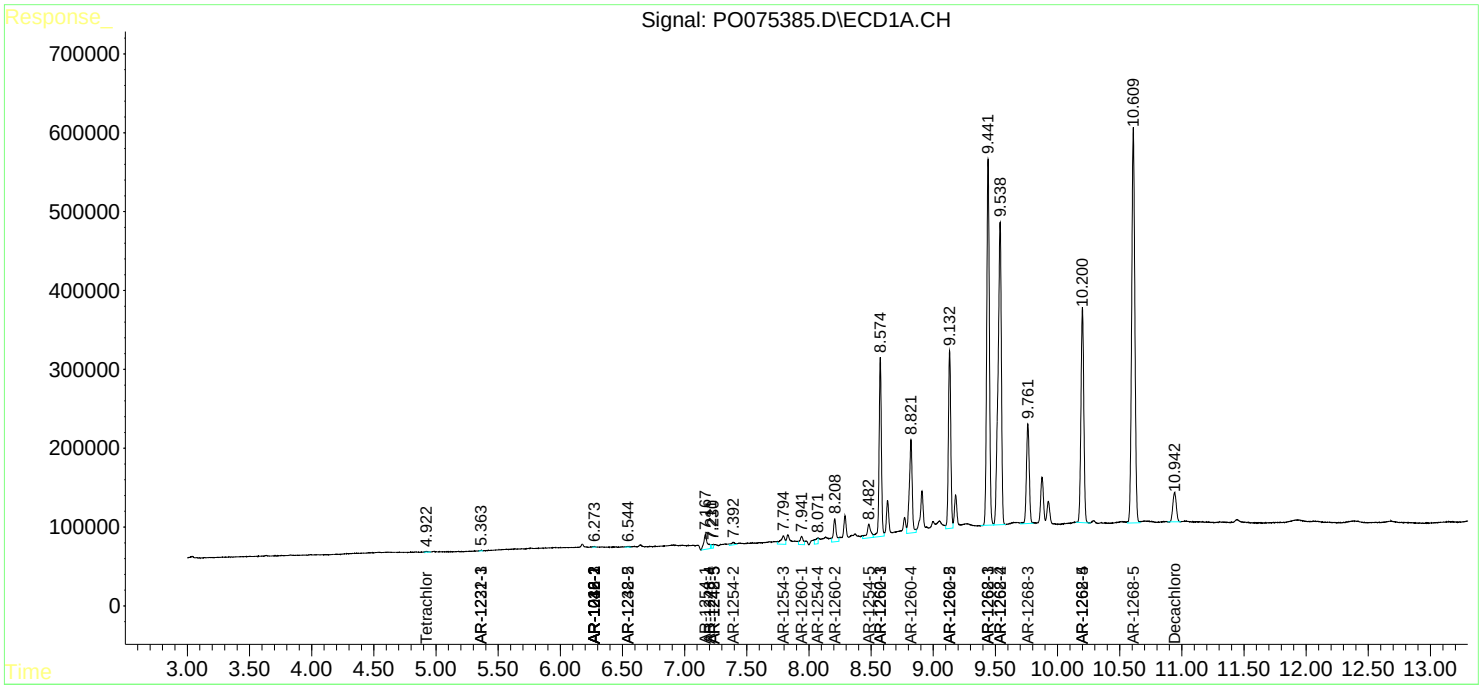
Quantitation Report (Not Reviewed)

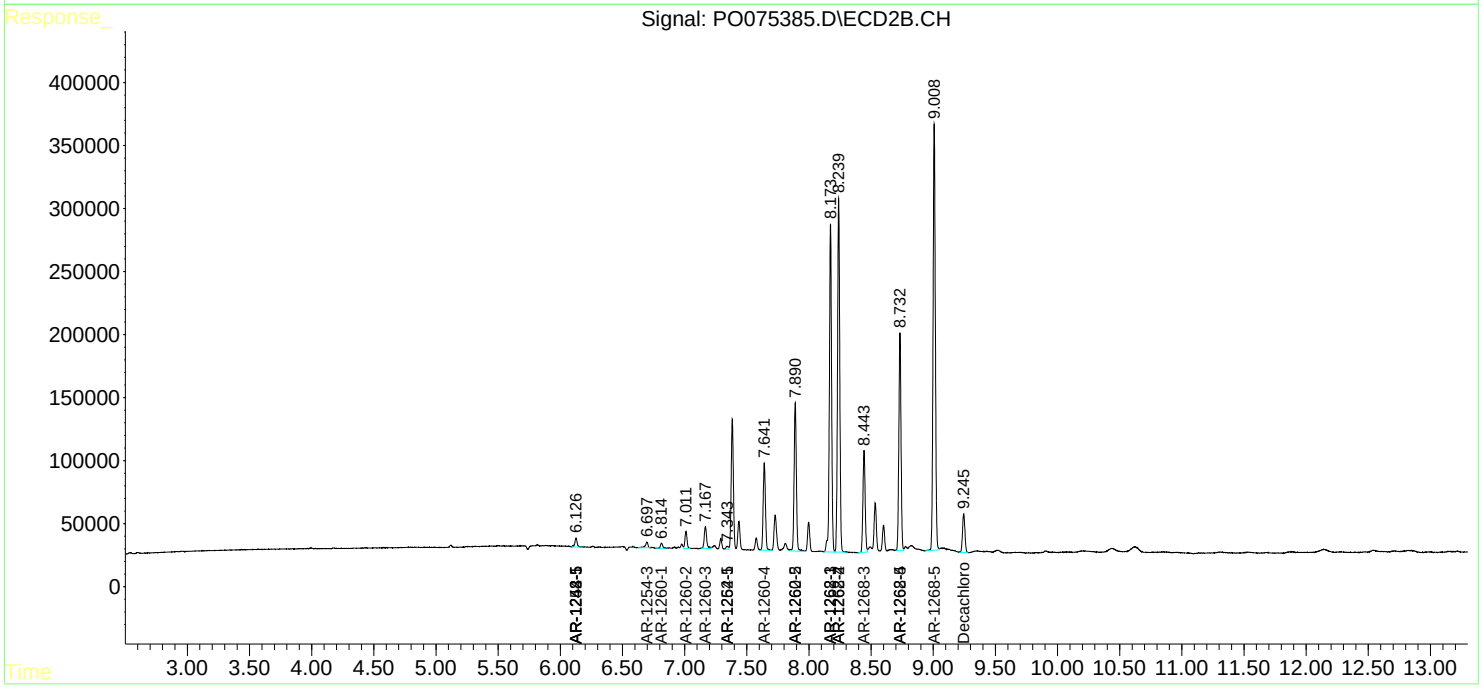
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 13:26
Operator : AJ/MA
Sample : M1246-07DL 200X
Misc :
ALS Vial : 10 Sample Multiplier: 1

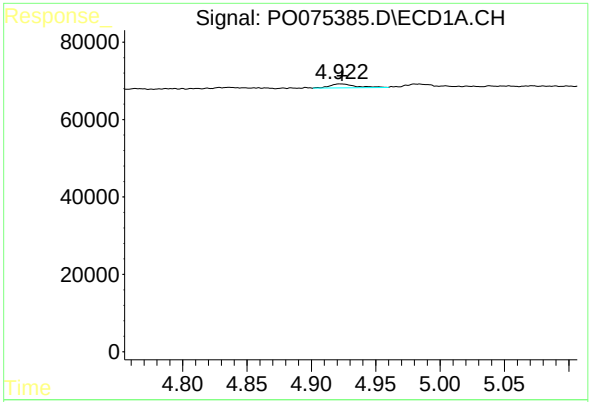
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 16:32:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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



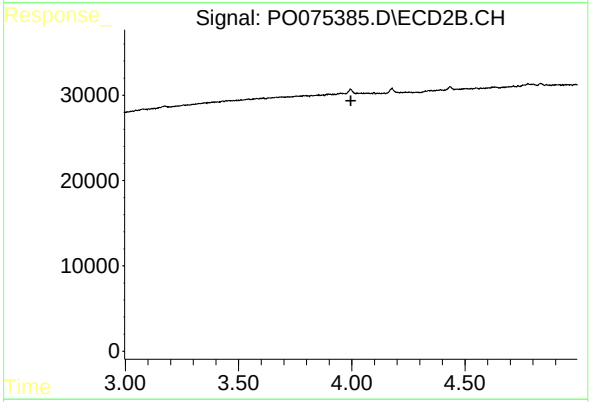




#1 Tetrachloro-m-xylene

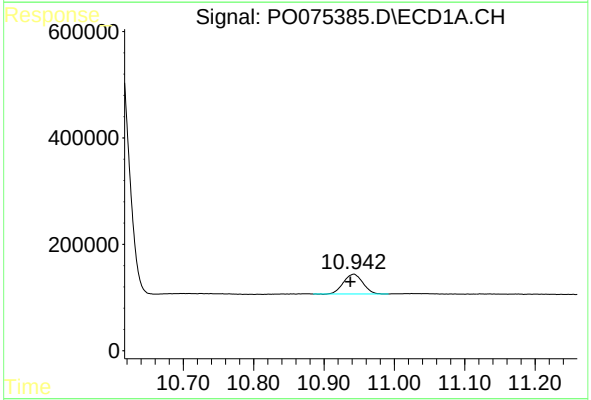
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 13969
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



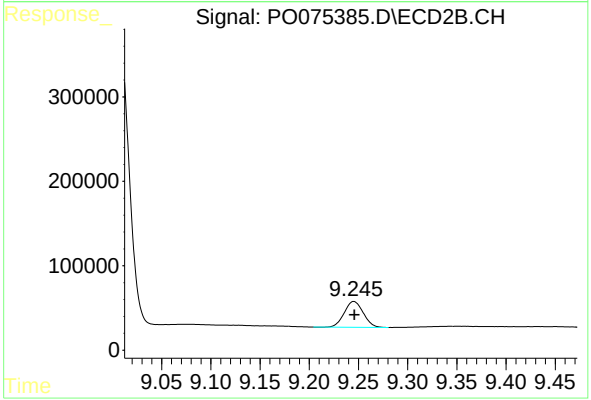
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



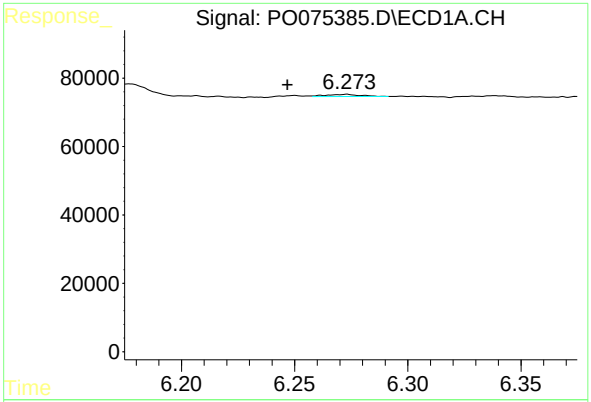
#2 Decachlorobiphenyl

R.T.: 10.942 min
Delta R.T.: 0.005 min
Response: 718580
Conc: 7.45 ng/ml



#2 Decachlorobiphenyl

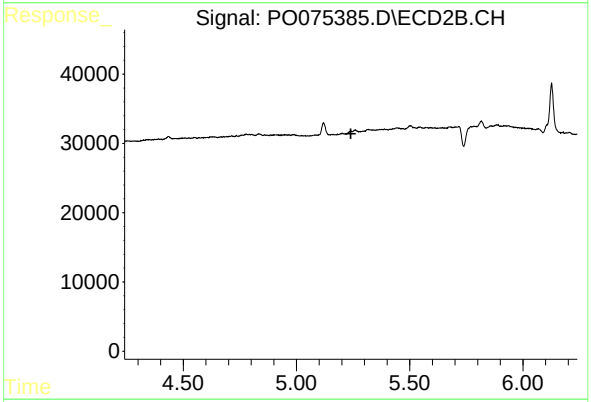
R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 411372
Conc: 8.47 ng/ml



#3 AR-1016-1

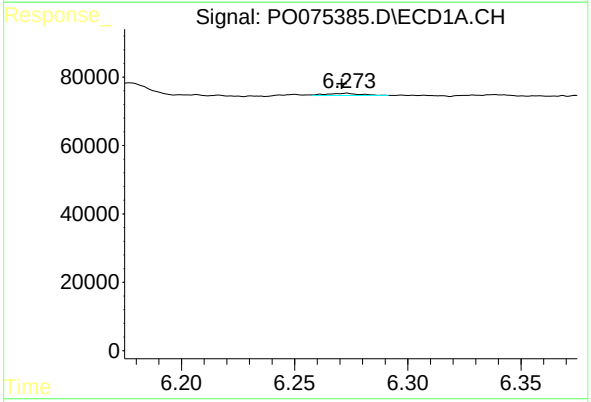
R.T.: 6.273 min
Delta R.T.: 0.026 min
Response: 6877
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



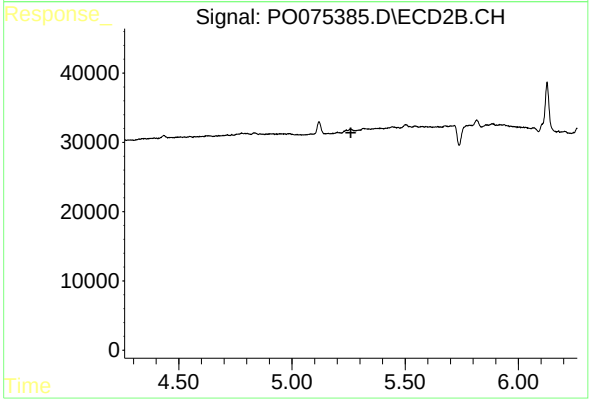
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



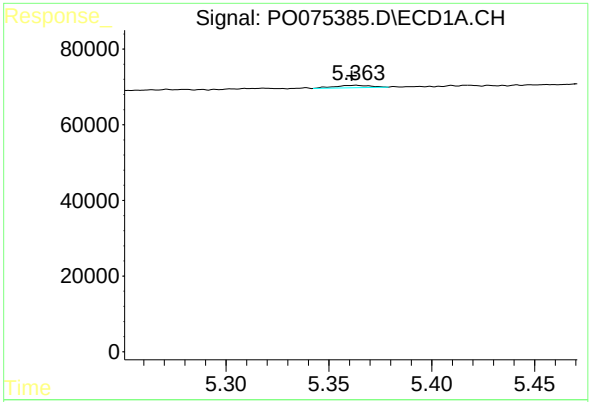
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 6877
Conc: 1.25 ng/ml



#4 AR-1016-2

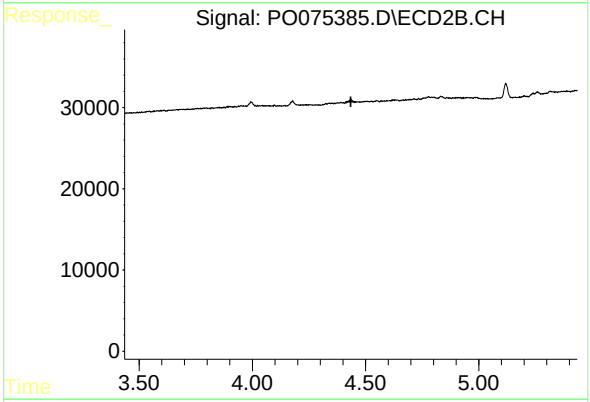
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#10 AR-1221-3

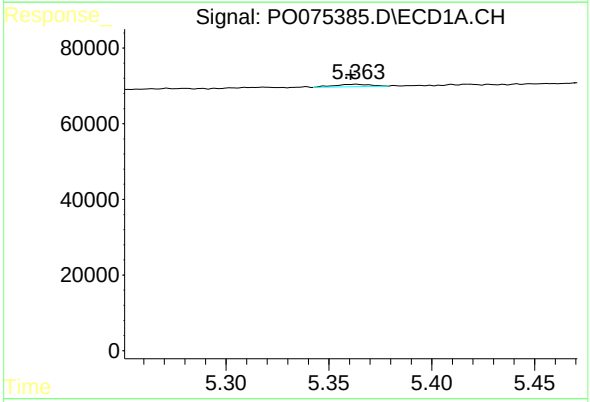
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 7982
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



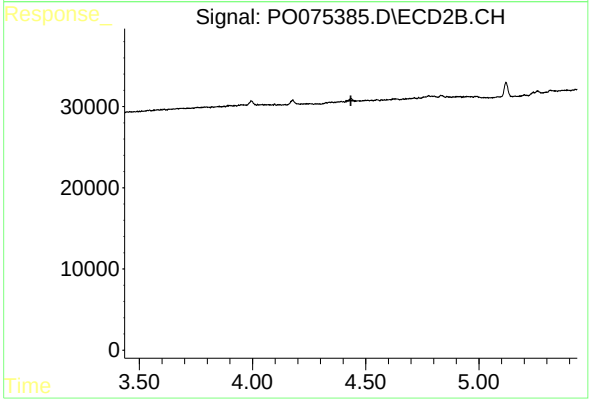
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



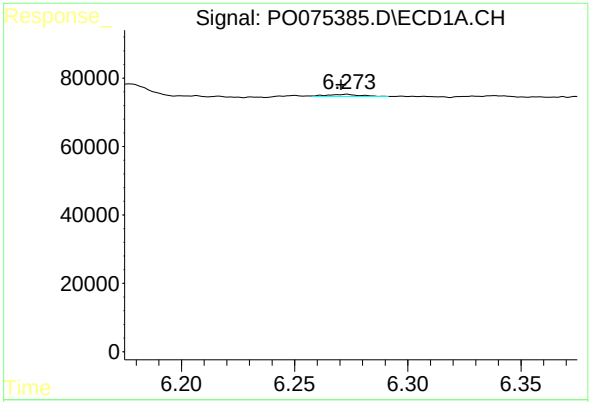
#11 AR-1232-1

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 7982
Conc: 3.55 ng/ml



#11 AR-1232-1

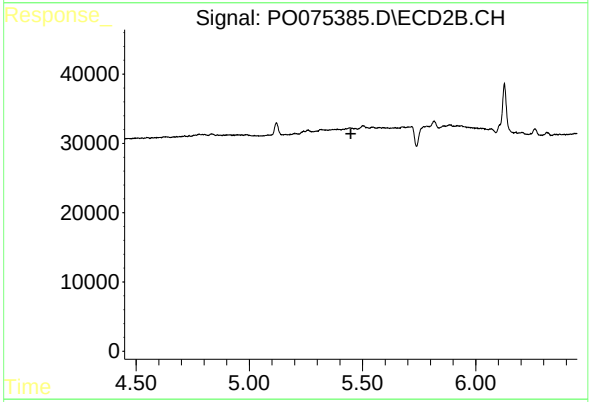
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#13 AR-1232-3

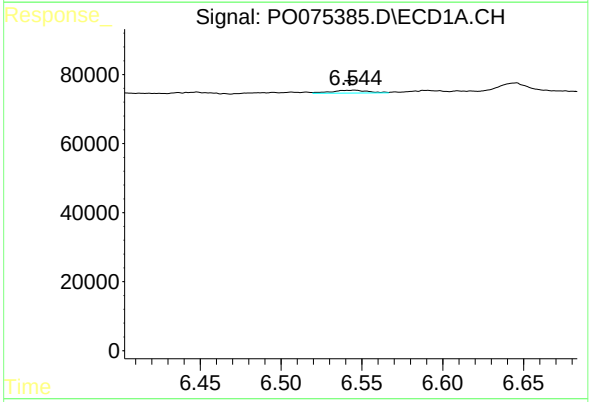
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 6877
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



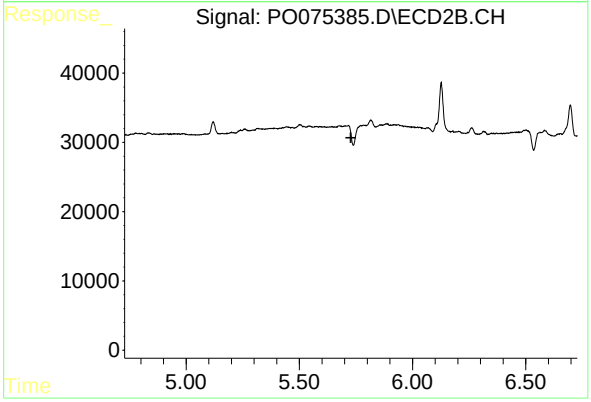
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



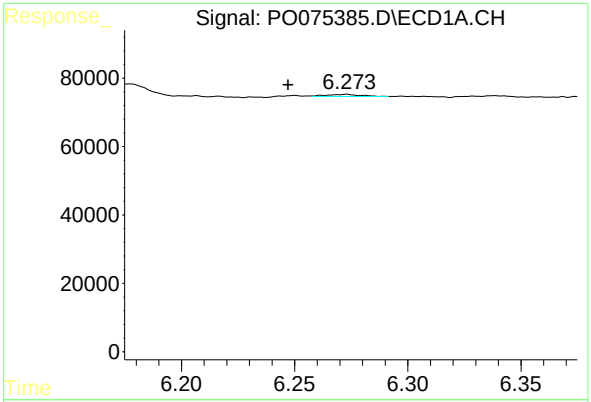
#15 AR-1232-5

R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 12663
Conc: 15.76 ng/ml



#15 AR-1232-5

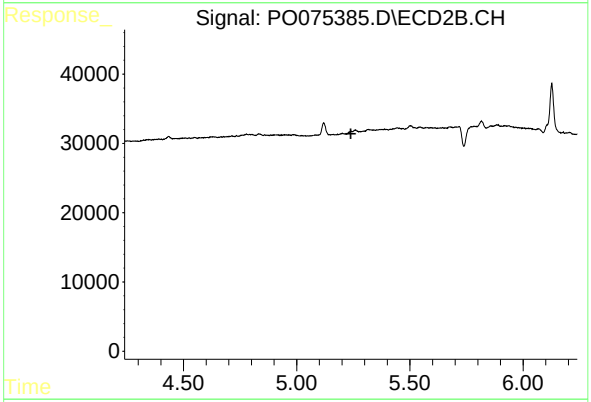
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

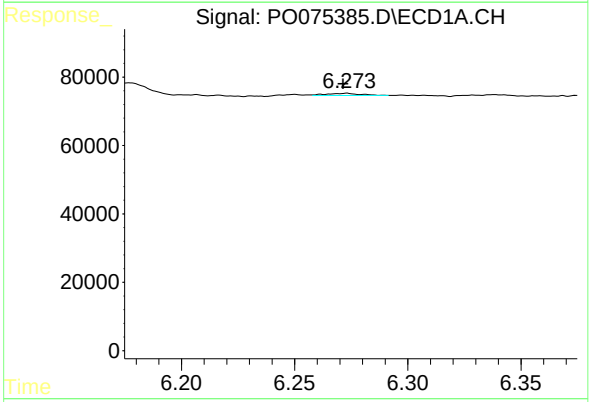
R.T.: 6.273 min
Delta R.T.: 0.026 min
Response: 6877
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



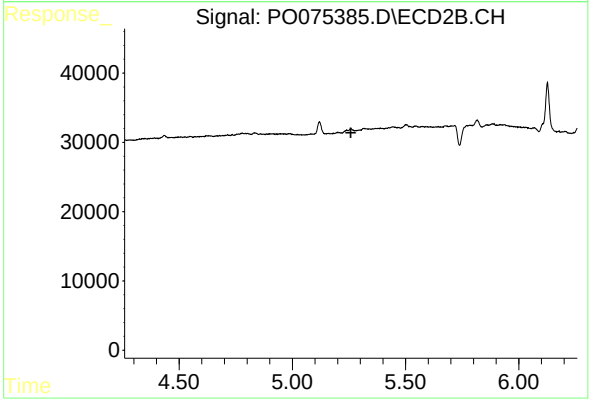
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



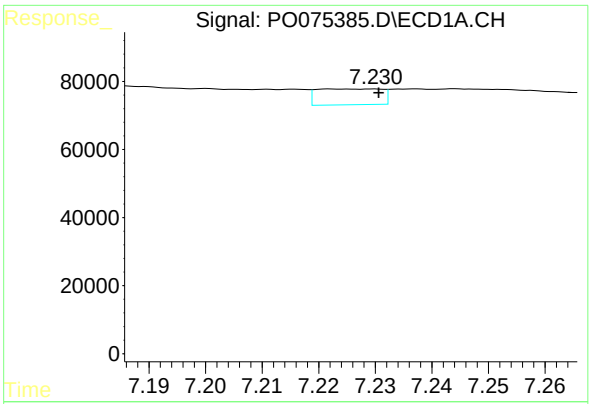
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 6877
Conc: 1.57 ng/ml



#17 AR-1242-2

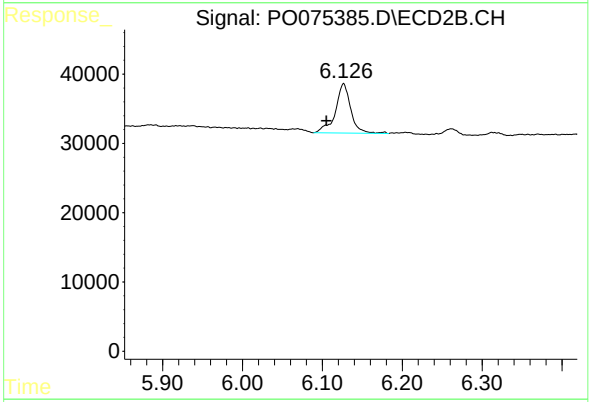
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#20 AR-1242-5

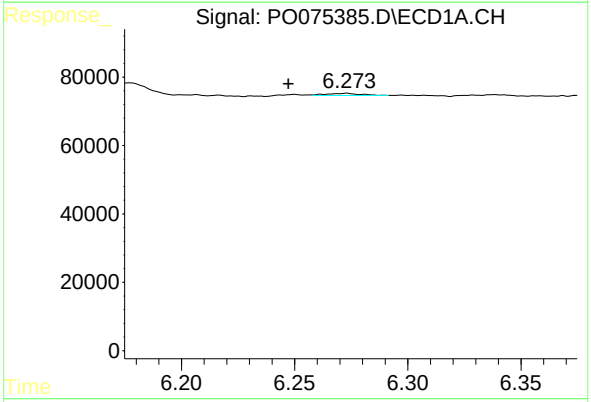
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 37171
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



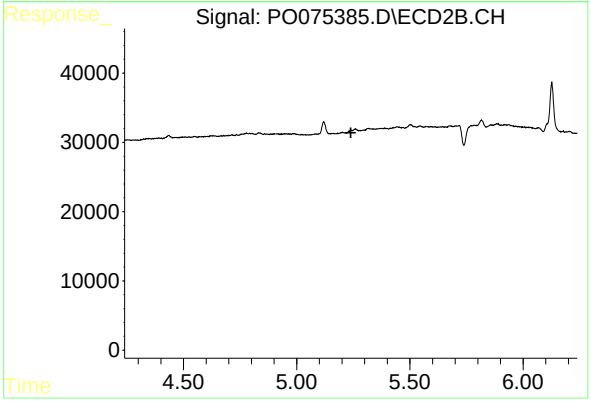
#20 AR-1242-5

R.T.: 6.127 min
Delta R.T.: 0.022 min
Response: 95359
Conc: 63.35 ng/ml



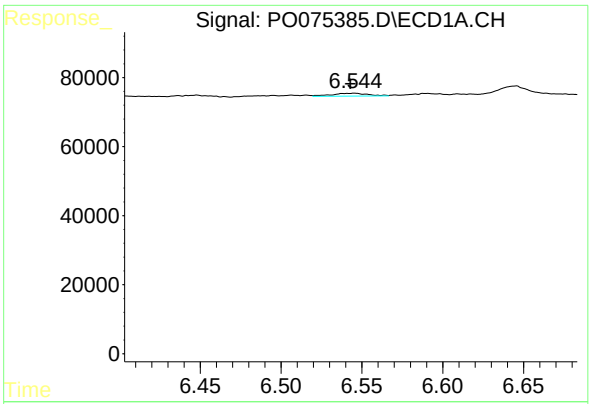
#21 AR-1248-1

R.T.: 6.273 min
Delta R.T.: 0.026 min
Response: 6877
Conc: 2.95 ng/ml



#21 AR-1248-1

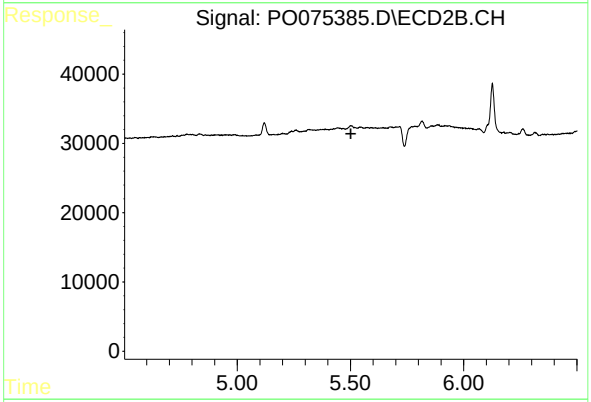
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

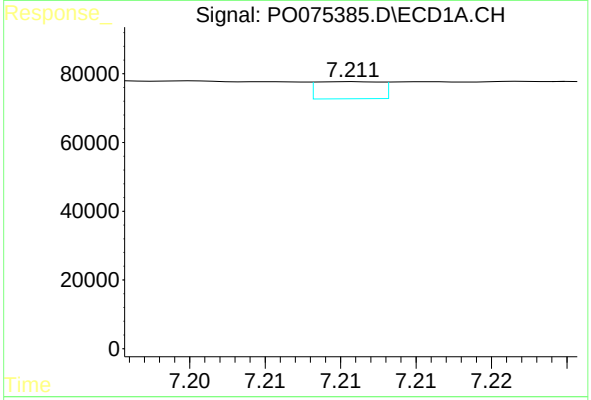
R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 12663
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



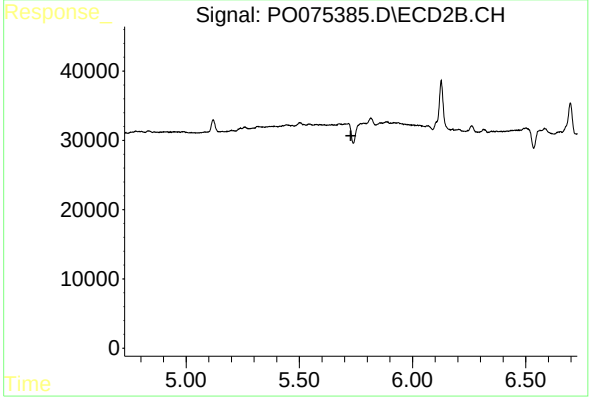
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



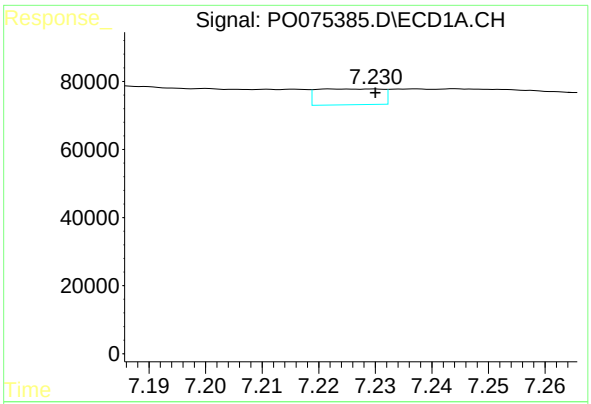
#24 AR-1248-4

R.T.: 7.211 min
Delta R.T.: 0.020 min
Response: 14740
Conc: 3.33 ng/ml



#24 AR-1248-4

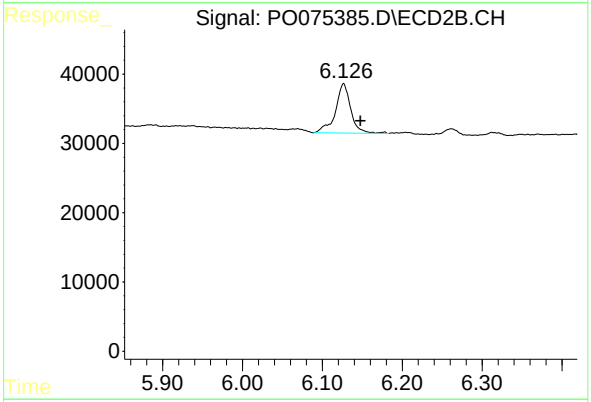
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

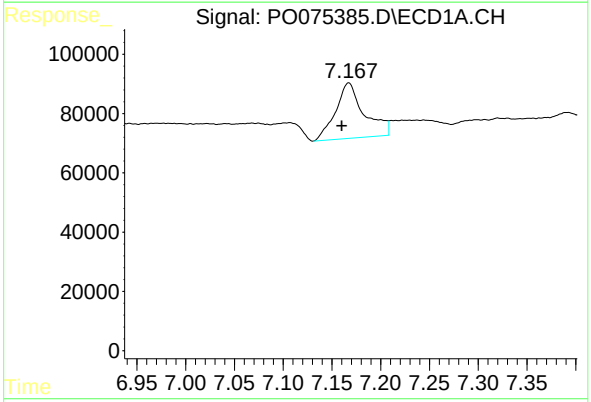
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 37171
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



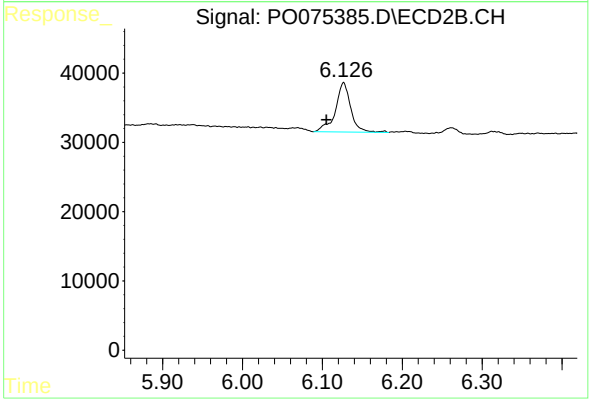
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: -0.021 min
Response: 95359
Conc: 45.65 ng/ml



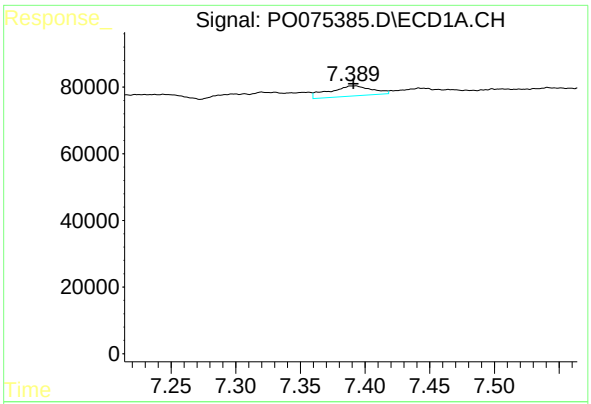
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 382490
Conc: 88.75 ng/ml



#26 AR-1254-1

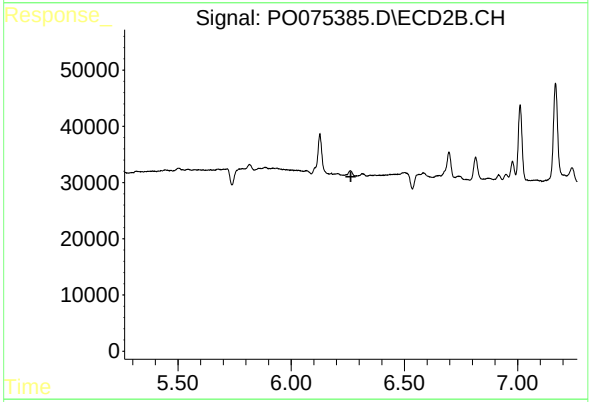
R.T.: 6.127 min
Delta R.T.: 0.022 min
Response: 95359
Conc: 30.79 ng/ml



#27 AR-1254-2

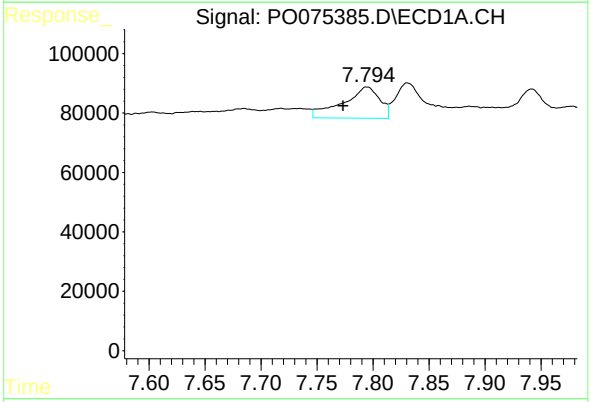
R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 69724
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



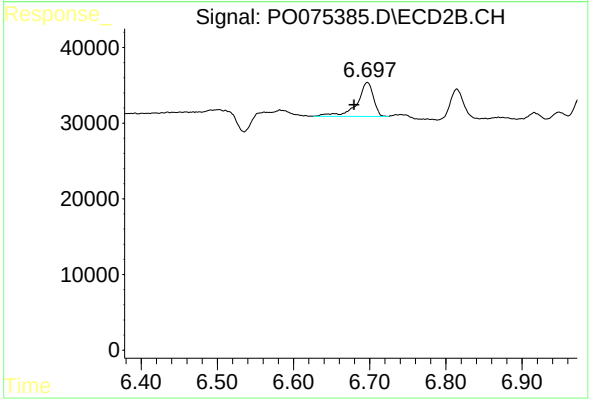
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



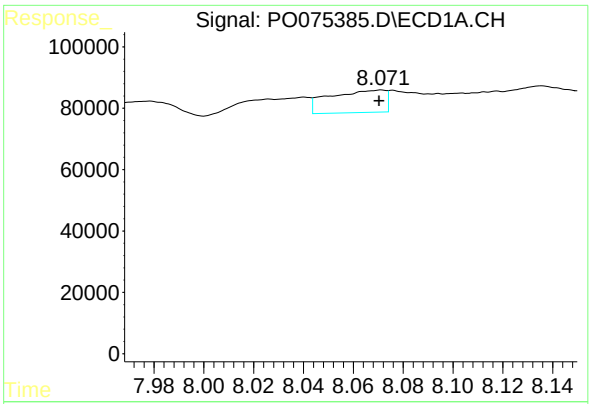
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.021 min
Response: 241101
Conc: 34.96 ng/ml



#28 AR-1254-3

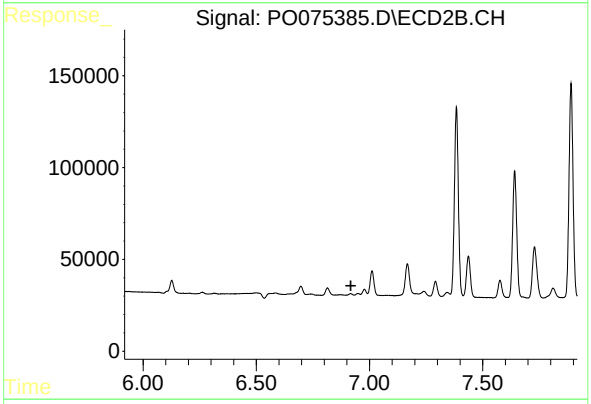
R.T.: 6.697 min
Delta R.T.: 0.018 min
Response: 67052
Conc: 15.73 ng/ml



#29 AR-1254-4

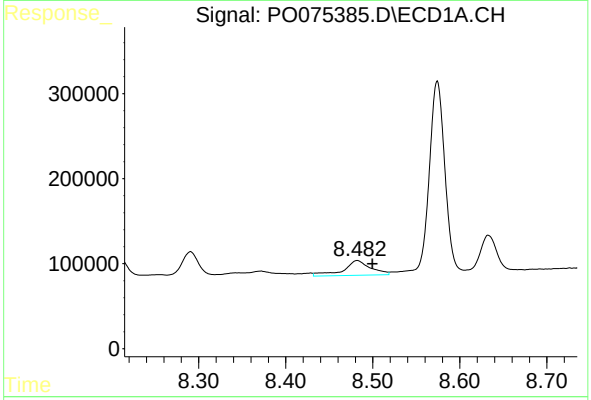
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 113470
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



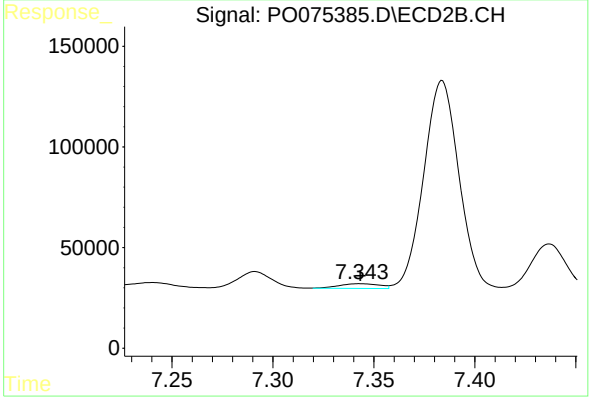
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



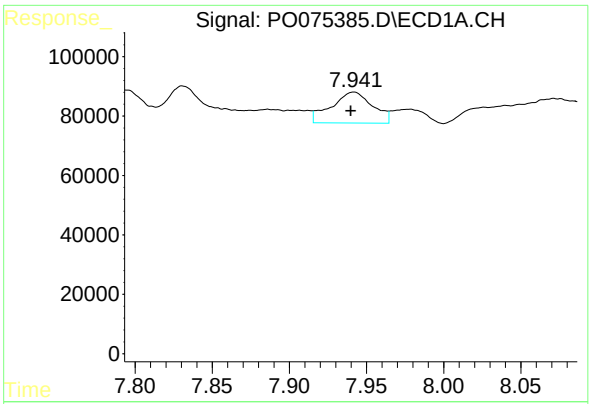
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: -0.017 min
Response: 381072
Conc: 68.17 ng/ml



#30 AR-1254-5

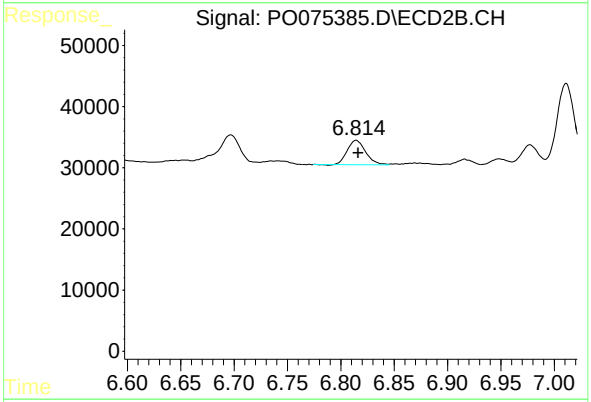
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 32049
Conc: 8.26 ng/ml



#31 AR-1260-1

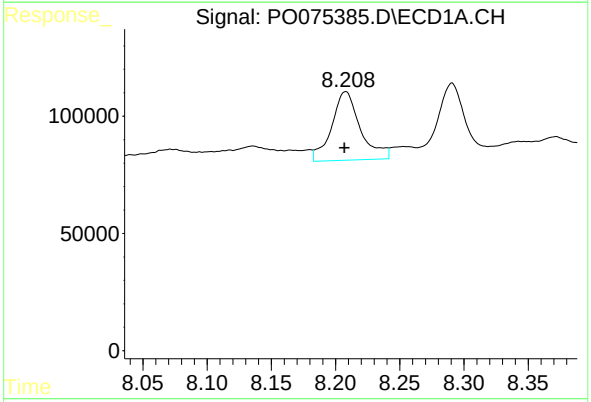
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 193588
Conc: 41.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



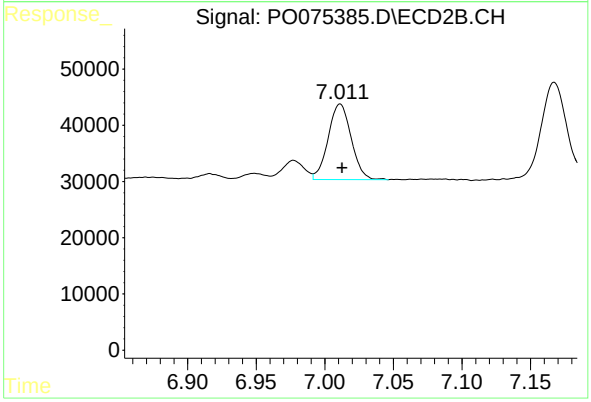
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 48032
Conc: 17.69 ng/ml



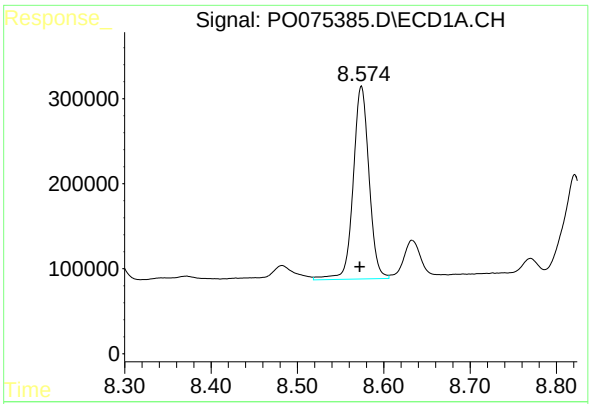
#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 455880
Conc: 70.63 ng/ml



#32 AR-1260-2

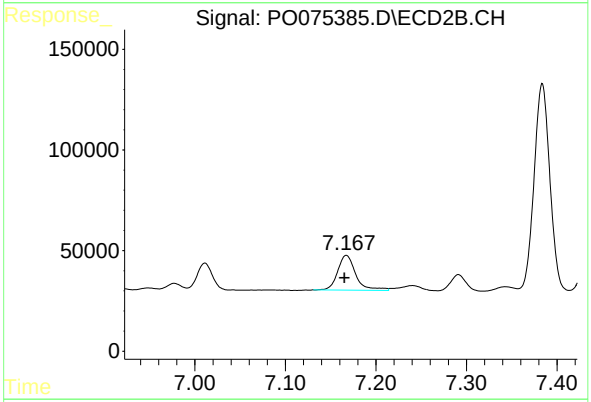
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 157430
Conc: 47.46 ng/ml



#33 AR-1260-3

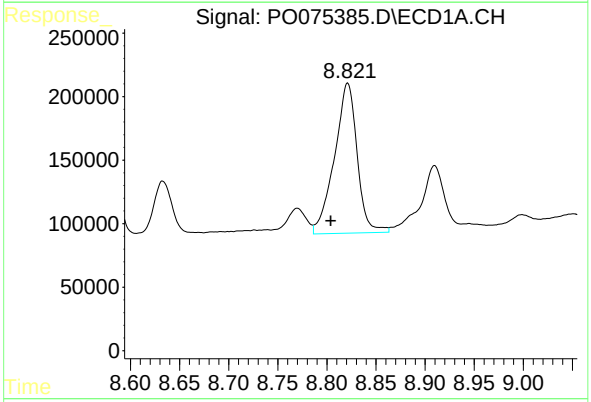
R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 2883759
Conc: 528.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



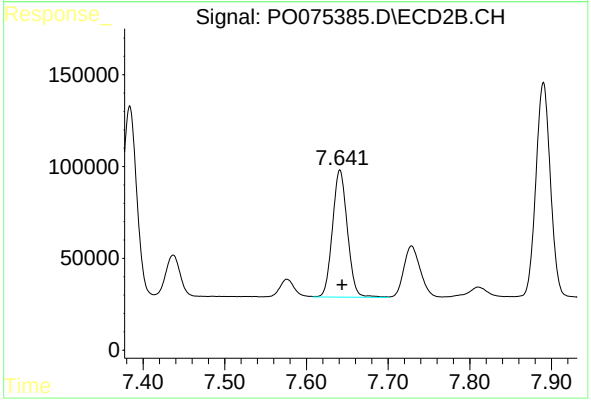
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 239857
Conc: 80.71 ng/ml



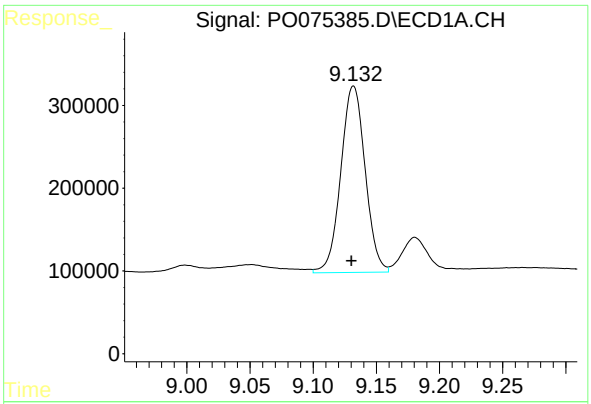
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: 0.017 min
Response: 1898573
Conc: 369.34 ng/ml



#34 AR-1260-4

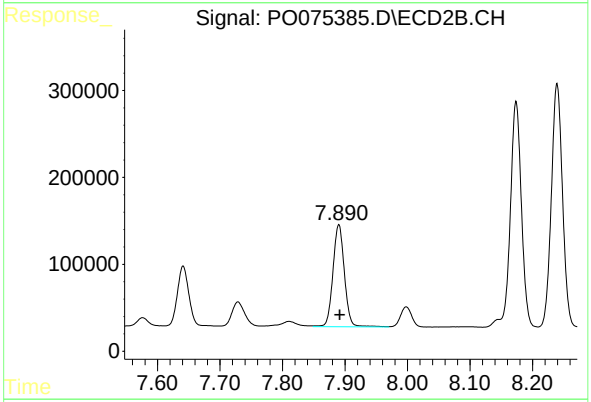
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 876960
Conc: 337.11 ng/ml



#35 AR-1260-5

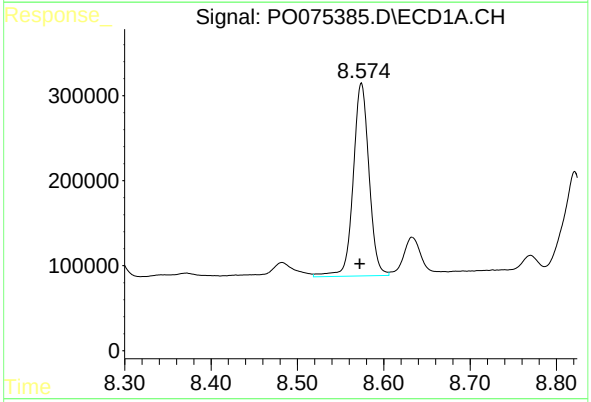
R.T.: 9.132 min
Delta R.T.: 0.002 min
Response: 3026233
Conc: 256.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



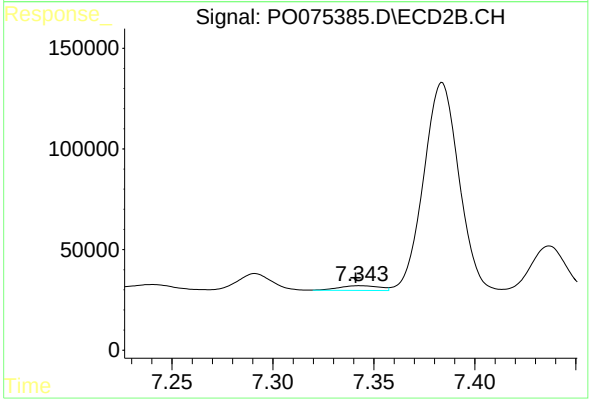
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 1490863
Conc: 235.58 ng/ml



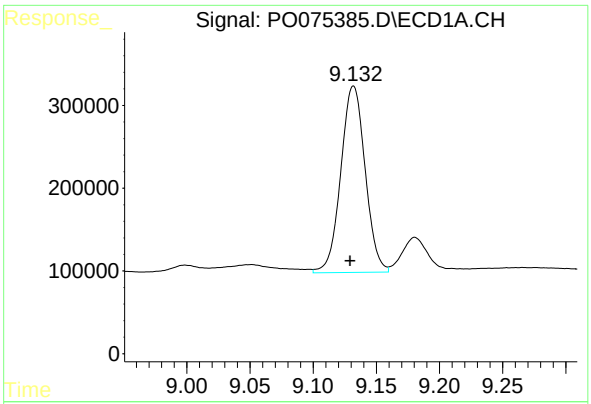
#36 AR-1262-1

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 2883759
Conc: 330.46 ng/ml



#36 AR-1262-1

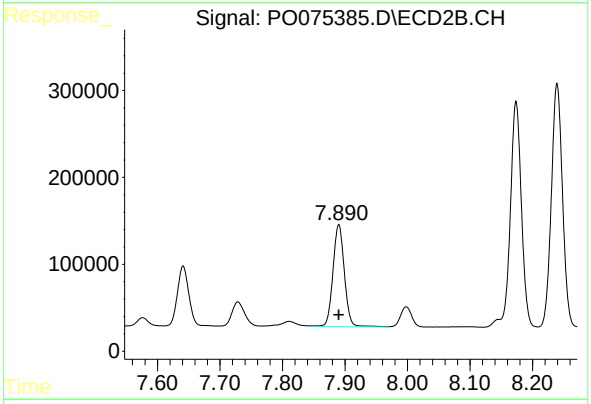
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 32049
Conc: 14.69 ng/ml



#37 AR-1262-2

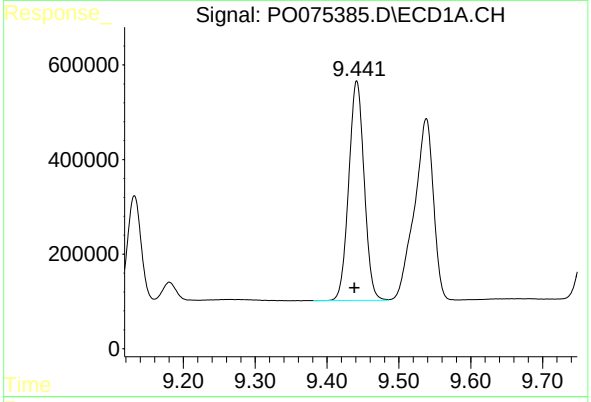
R.T.: 9.132 min
Delta R.T.: 0.003 min
Response: 3026233
Conc: 200.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



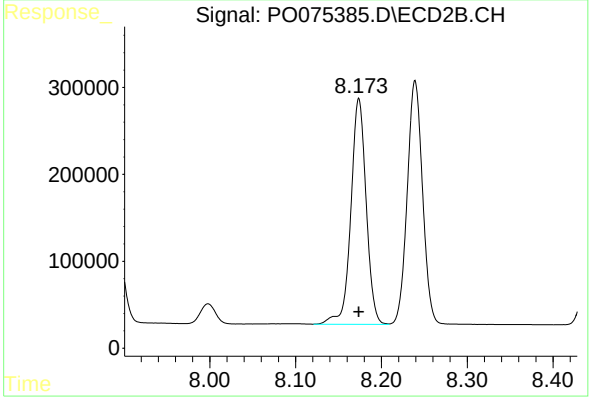
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 1490863
Conc: 194.40 ng/ml



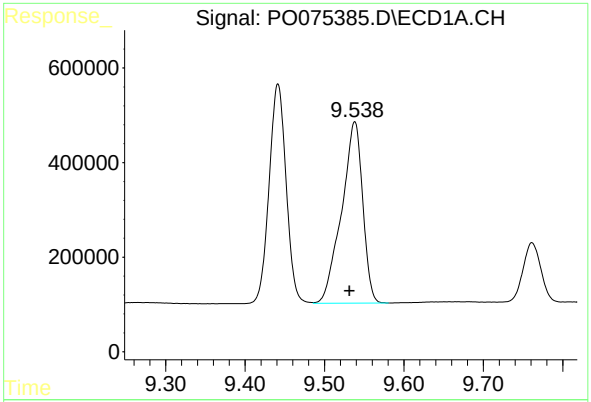
#38 AR-1262-3

R.T.: 9.441 min
Delta R.T.: 0.003 min
Response: 6905273
Conc: 660.99 ng/ml



#38 AR-1262-3

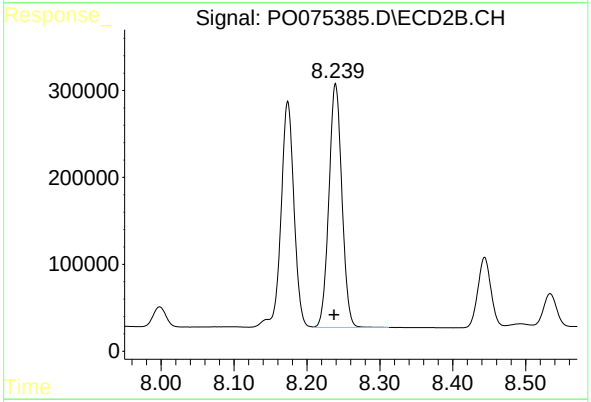
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 3219456
Conc: 972.84 ng/ml



#39 AR-1262-4

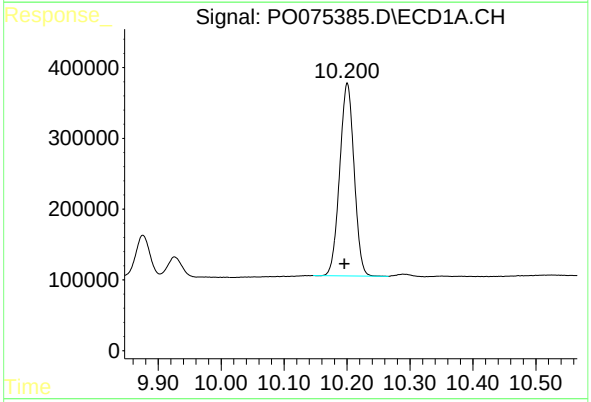
R.T.: 9.538 min
Delta R.T.: 0.007 min
Response: 7083229
Conc: 958.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



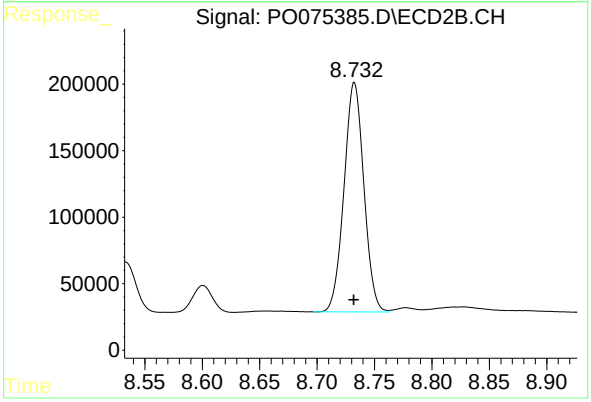
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 3476802
Conc: 605.52 ng/ml



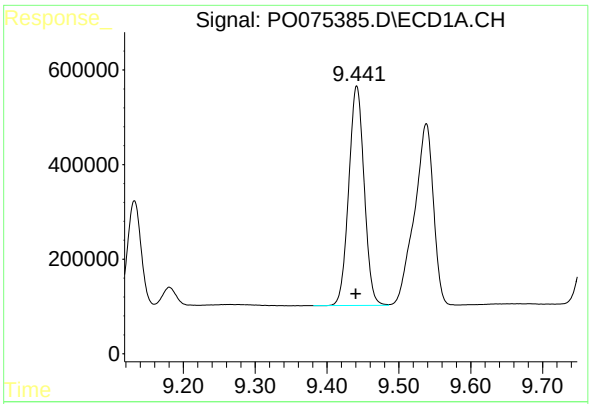
#40 AR-1262-5

R.T.: 10.200 min
Delta R.T.: 0.005 min
Response: 4344529
Conc: 837.76 ng/ml



#40 AR-1262-5

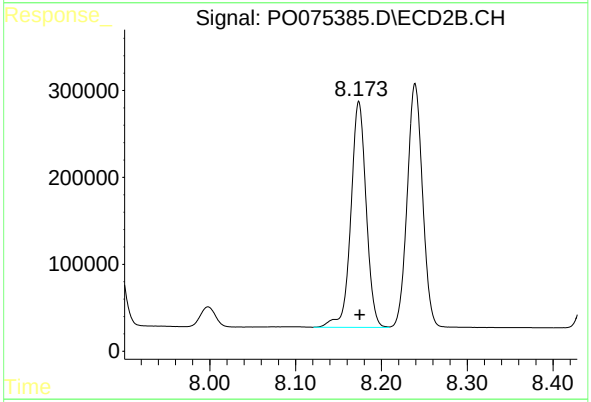
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 2082523
Conc: 757.05 ng/ml



#41 AR-1268-1

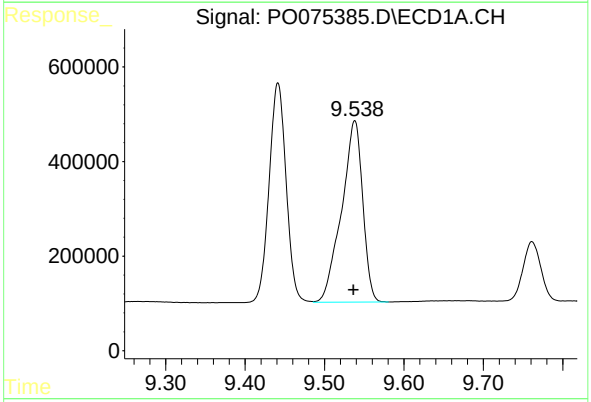
R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 6905273
Conc: 366.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



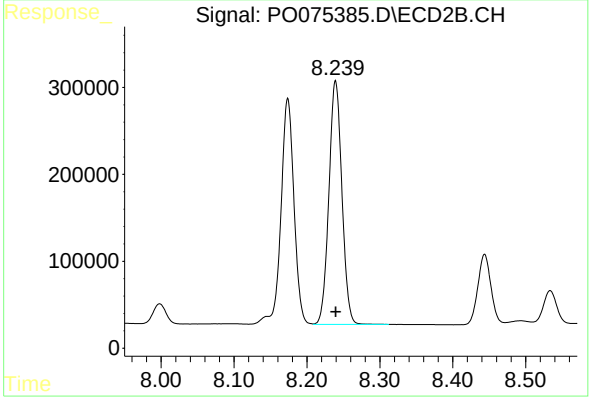
#41 AR-1268-1

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 3219456
Conc: 345.07 ng/ml



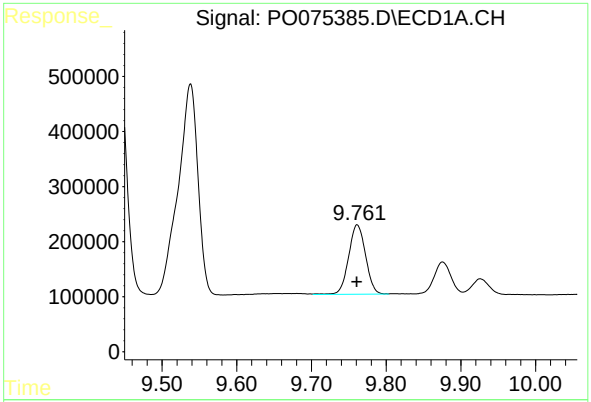
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: 0.002 min
Response: 7083229
Conc: 446.69 ng/ml



#42 AR-1268-2

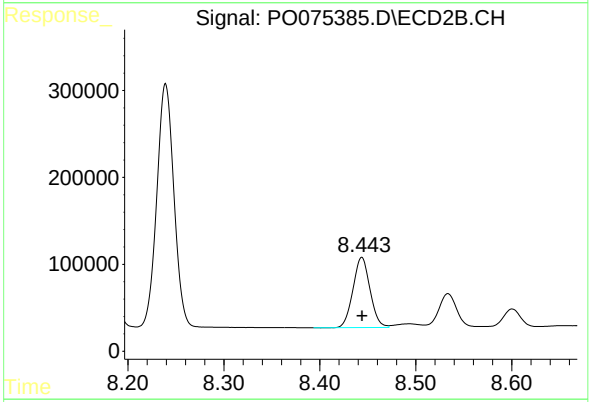
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 3476802
Conc: 415.02 ng/ml



#43 AR-1268-3

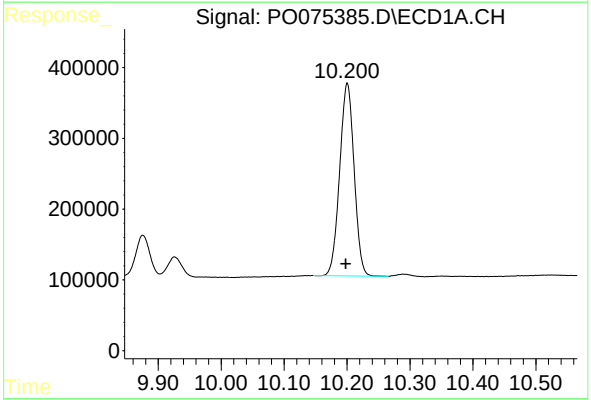
R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 1980560
Conc: 142.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



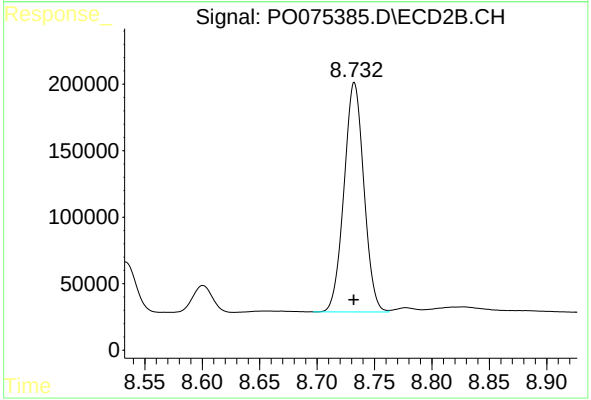
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 1000563
Conc: 138.21 ng/ml



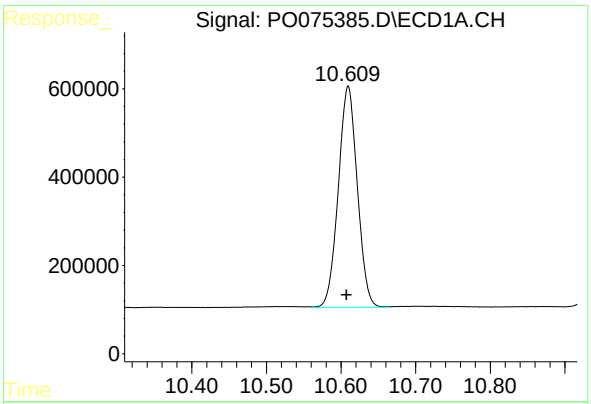
#44 AR-1268-4

R.T.: 10.200 min
Delta R.T.: 0.002 min
Response: 4344529
Conc: 737.50 ng/ml



#44 AR-1268-4

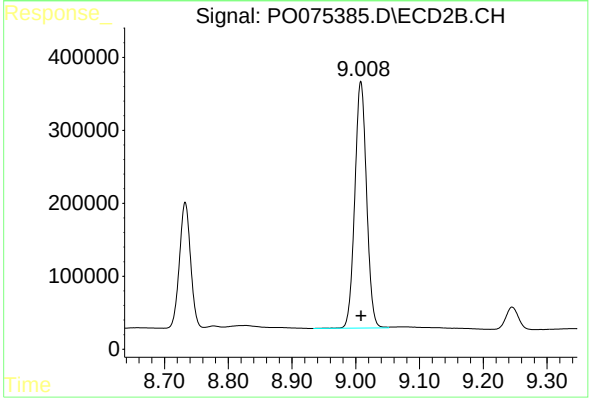
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 2082523
Conc: 661.00 ng/ml



#45 AR-1268-5

R.T.: 10.610 min
Delta R.T.: 0.002 min
Response: 8867876
Conc: 212.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 4335127
Conc: 204.33 ng/ml