Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072921\
Data File : PO079932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 11:25
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:51:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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...	5.000	4.118	3211567	1212782	53.297	52.957	
2)	SA Decachlor...	11.109	9.526	2511952	1073856	53.548	51.673	
	Target Compounds							
3)	L1 AR-1016-1	6.330	5.396	25468	11743	11.586	12.494	
4)	L1 AR-1016-2	6.357	5.416	32654	10038	10.703	7.890	#
6)	L1 AR-1016-4	0.000	5.663	0	299627	N.D.	495.854	#
7)	L1 AR-1016-5	6.845	5.897	367965	175079	243.216	237.734	
9)	L2 AR-1221-2	5.355	4.478	37080	19448	80.754	90.679	
12)	L3 AR-1232-2	0.000	5.416	0	10038	N.D.	17.850	#
13)	L3 AR-1232-3	6.357	0.000	32654	0	24.501	N.D.	#
14)	L3 AR-1232-4	0.000	5.708	0	93218	N.D.	327.462	#
15)	L3 AR-1232-5	6.627	5.897	640126	175079	1433.475	582.990	#
16)	L4 AR-1242-1	6.330	5.396	25468	11743	15.281	16.489	
17)	L4 AR-1242-2	6.357	5.416	32654	10038	14.199	10.365	#
19)	L4 AR-1242-4	0.000	5.708	0	93218	N.D.	166.011	#
20)	L4 AR-1242-5	7.318	6.282	333151	686910	262.410	1055.661	#
21)	L5 AR-1248-1	6.330	5.396	25468	11743	20.090	21.266	
22)	L5 AR-1248-2	6.627	5.663	640126	299627	367.182	363.675	
23)	L5 AR-1248-3	6.845	5.708	367965	93218	179.538	112.326	#
24)	L5 AR-1248-4	7.276	5.897	564218	175079	241.027	185.283	
25)	L5 AR-1248-5	7.318	6.325	333151	88895	146.503	96.953	#
26)	L6 AR-1254-1	7.245	6.282	1106182	686910	506.403	506.545	
27)	L6 AR-1254-2	7.475	6.442	1702820	609219	518.558	508.083	
28)	L6 AR-1254-3	7.859	6.871	1774546	942515	515.384	503.731	
29)	L6 AR-1254-4	8.156	7.112	1325203	598393	521.040	505.446	
30)	L6 AR-1254-5	8.587	7.548	1395595	824583	524.768	514.754	
31)	L7 AR-1260-1	8.026	7.009	621511	469855	253.321	363.000	#
32)	L7 AR-1260-2	8.294	7.206	793038	369812	258.052	241.745	
33)	L7 AR-1260-3	8.648	7.364	168397	391057	75.947	267.836	#
34)	L7 AR-1260-4	8.885	7.854	540006	45807	210.358	38.657	#
35)	L7 AR-1260-5	9.227	8.103	180460	96715	35.295	36.611	
36)	L8 AR-1262-1	8.648	7.548	168397	824583	52.662	979.605	#
37)	L8 AR-1262-2	9.227	8.103	180460	96715	33.320	36.019	
38)	L8 AR-1262-3	9.570f	0.000	154196	0	40.769	N.D.	#
39)	L8 AR-1262-4	9.618f	8.456	47397	95794	16.774	47.912	#
41)	L9 AR-1268-1	9.570f	0.000	154196	0	23.817	N.D.	#
42)	L9 AR-1268-2	9.618f	8.456	47397	95794	7.965	35.206	#

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

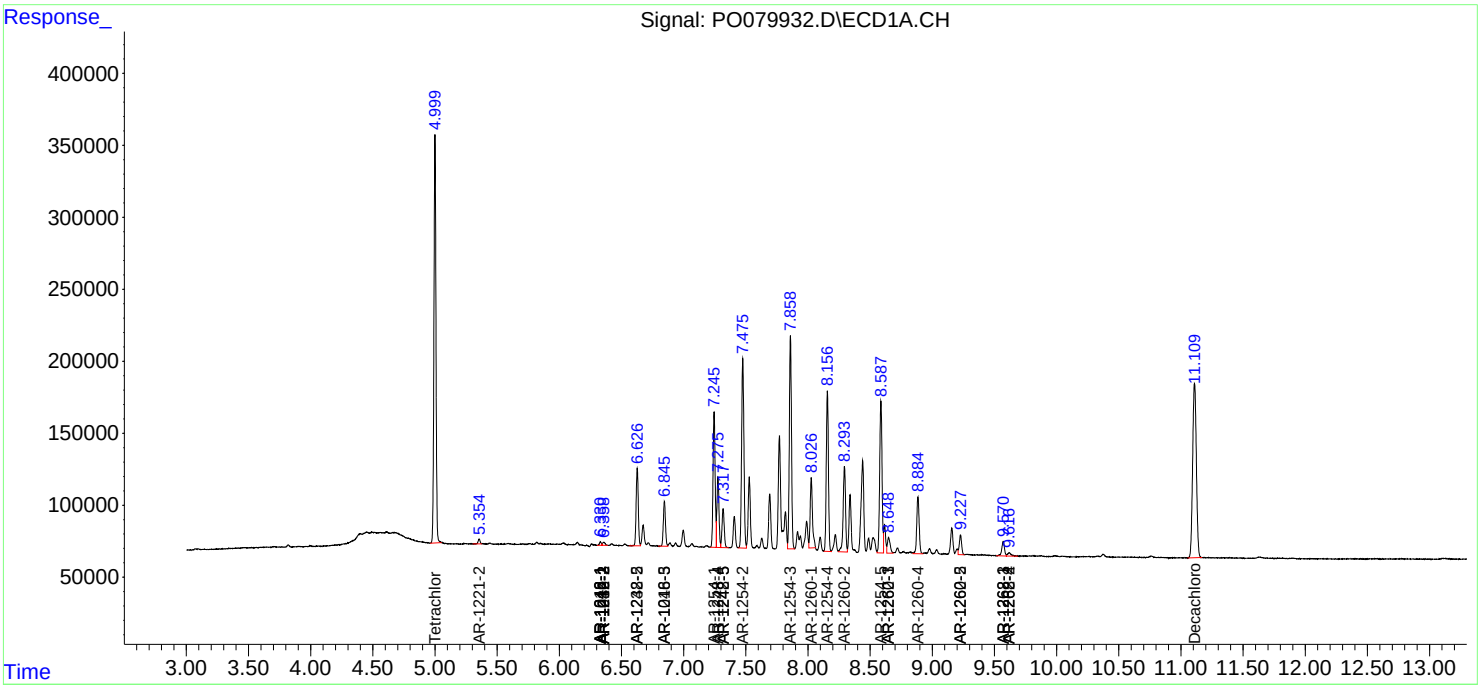
Quantitation Report (Not Reviewed)

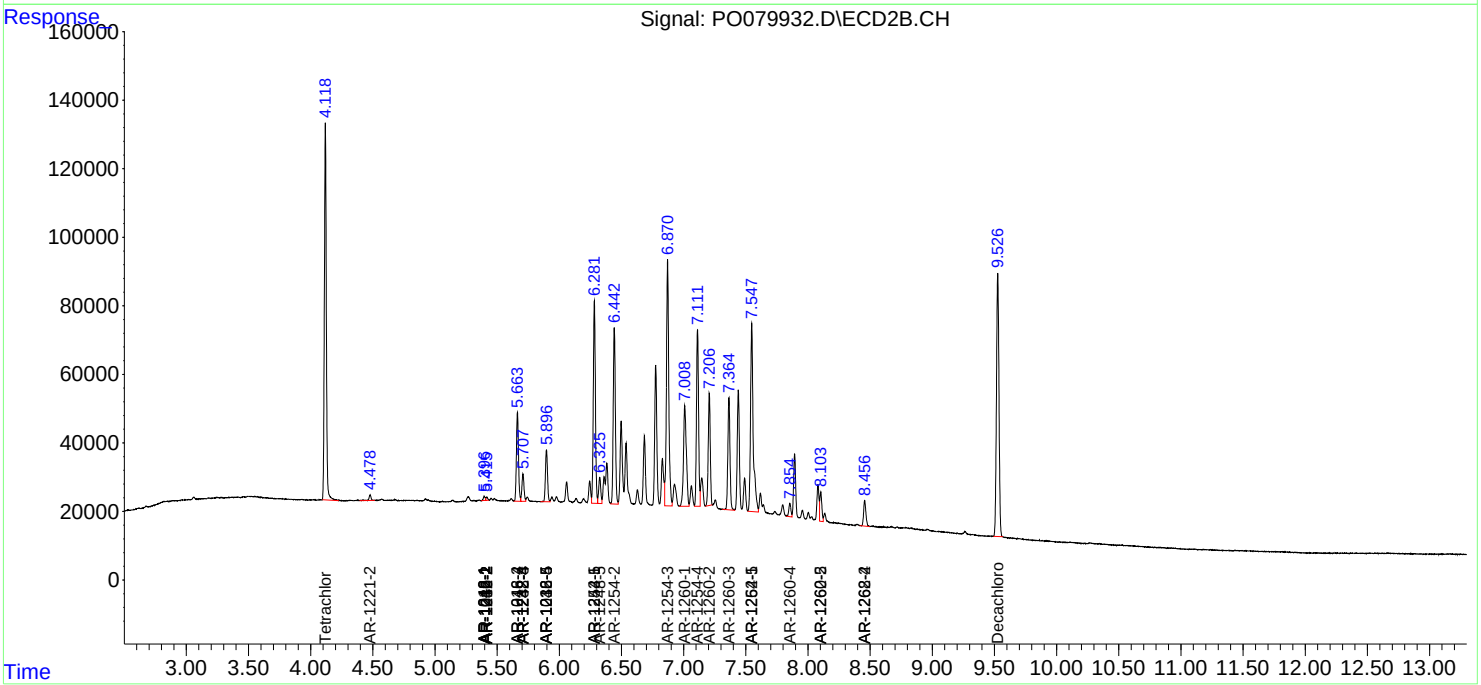
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072921\
Data File : PO079932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 11:25
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

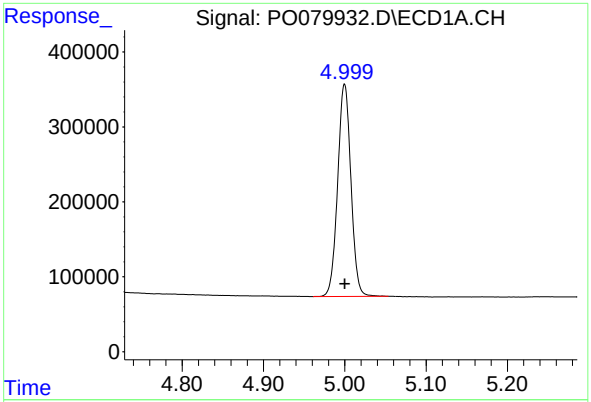
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:51:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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



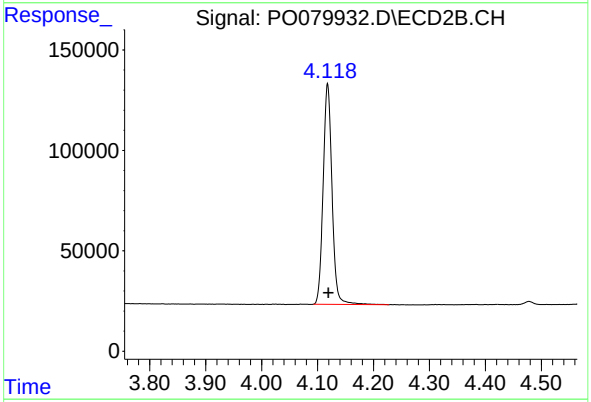




#1 Tetrachloro-m-xylene

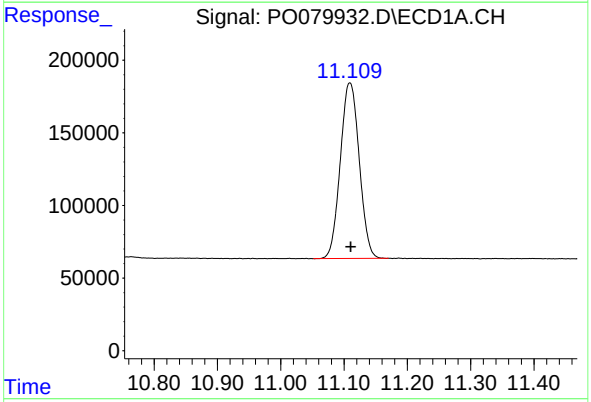
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 3211567
Conc: 53.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



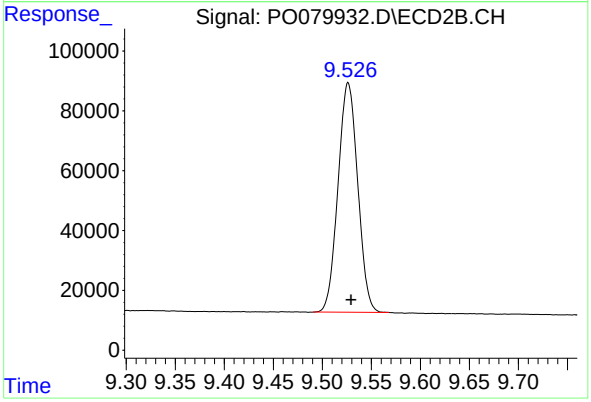
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 1212782
Conc: 52.96 ng/ml



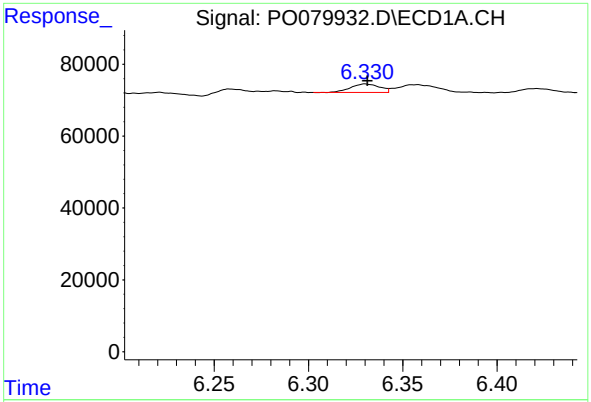
#2 Decachlorobiphenyl

R.T.: 11.109 min
Delta R.T.: -0.001 min
Response: 2511952
Conc: 53.55 ng/ml



#2 Decachlorobiphenyl

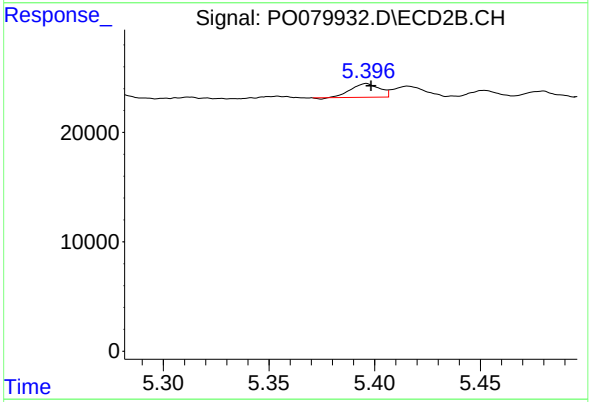
R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 1073856
Conc: 51.67 ng/ml



#3 AR-1016-1

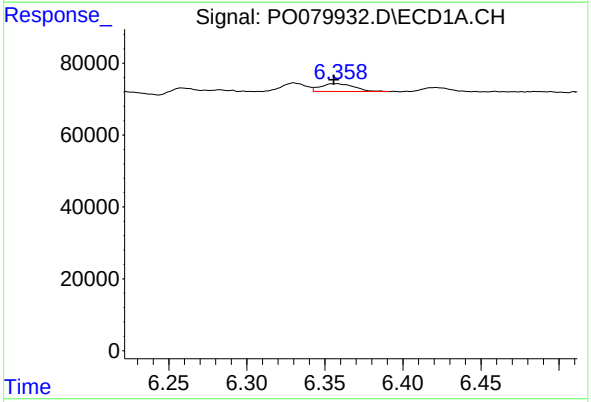
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 25468
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



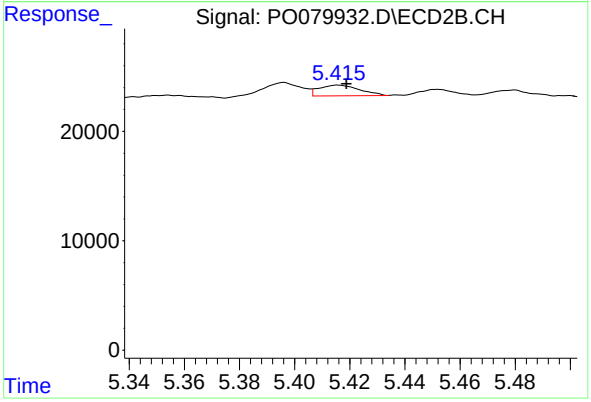
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 11743
Conc: 12.49 ng/ml



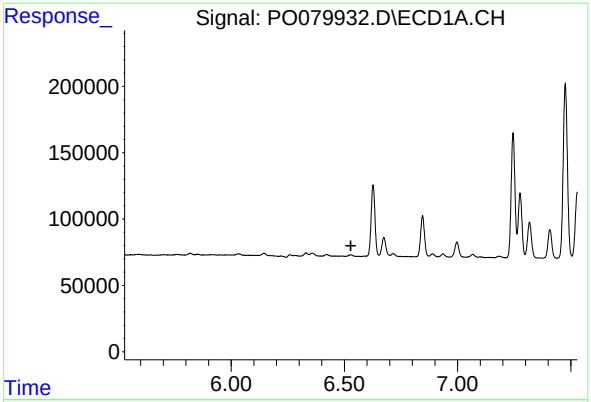
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 32654
Conc: 10.70 ng/ml



#4 AR-1016-2

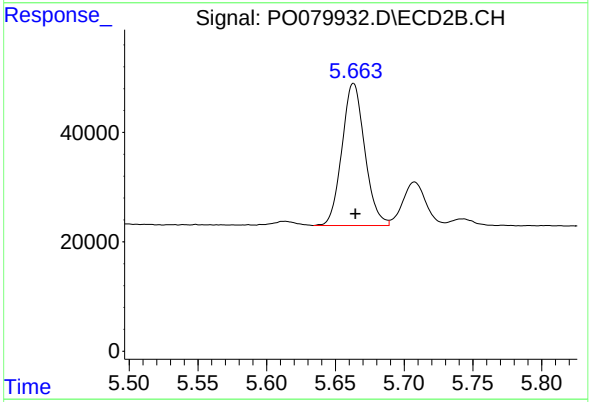
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 10038
Conc: 7.89 ng/ml



#6 AR-1016-4

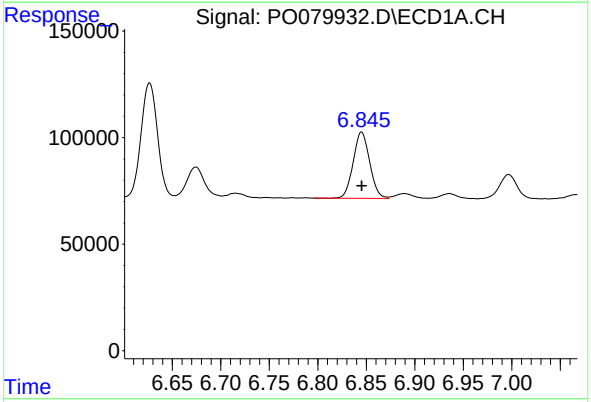
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



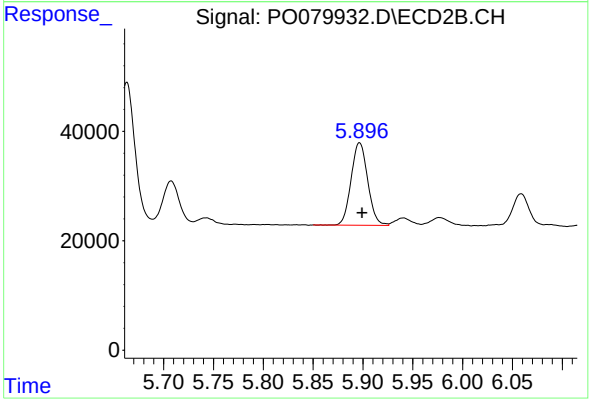
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 299627
Conc: 495.85 ng/ml



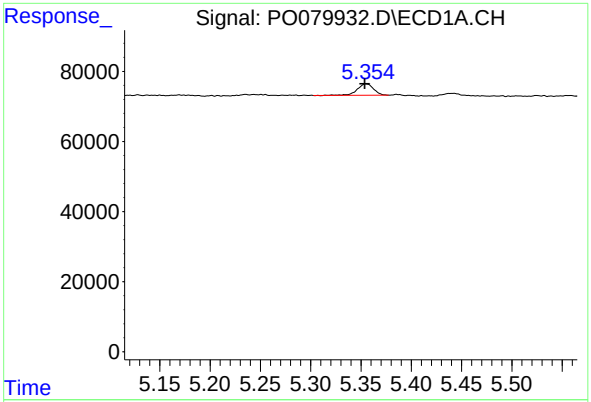
#7 AR-1016-5

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 367965
Conc: 243.22 ng/ml



#7 AR-1016-5

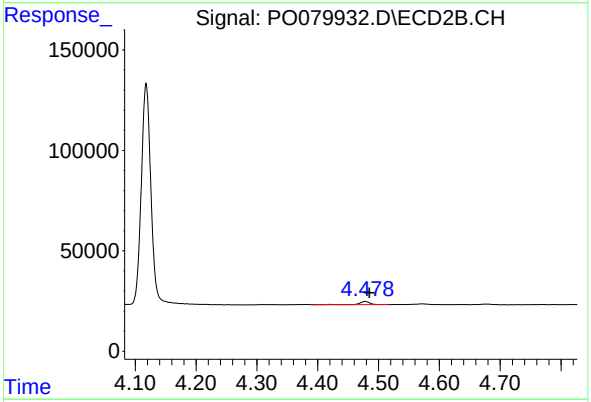
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 175079
Conc: 237.73 ng/ml



#9 AR-1221-2

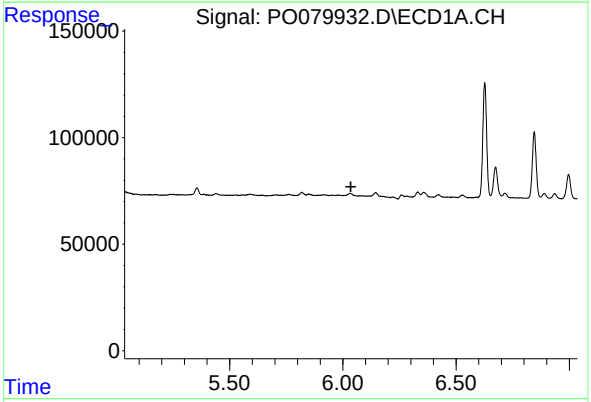
R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 37080
Conc: 80.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



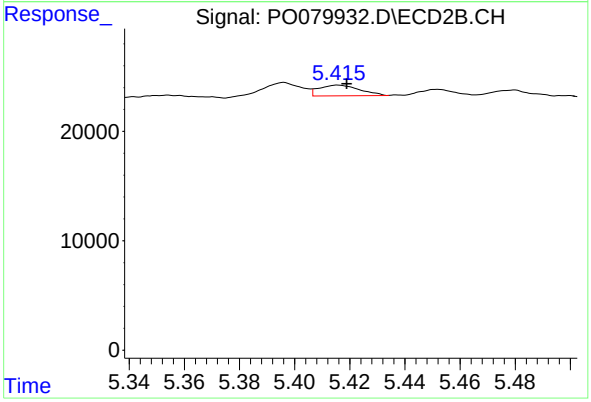
#9 AR-1221-2

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 19448
Conc: 90.68 ng/ml



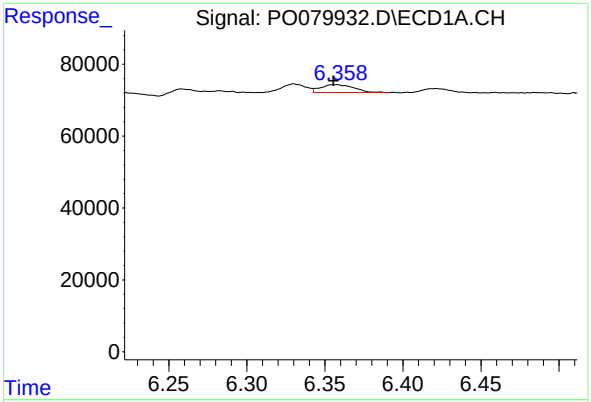
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#12 AR-1232-2

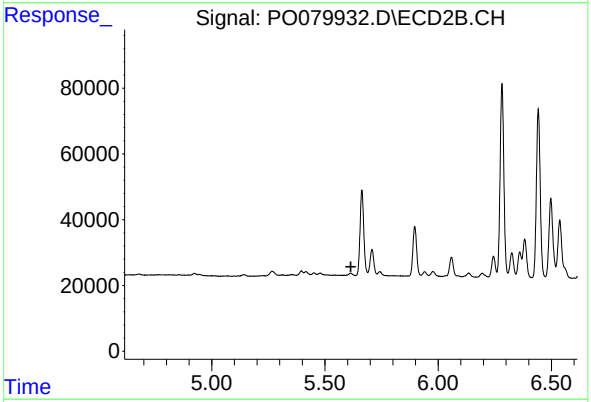
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 10038
Conc: 17.85 ng/ml



#13 AR-1232-3

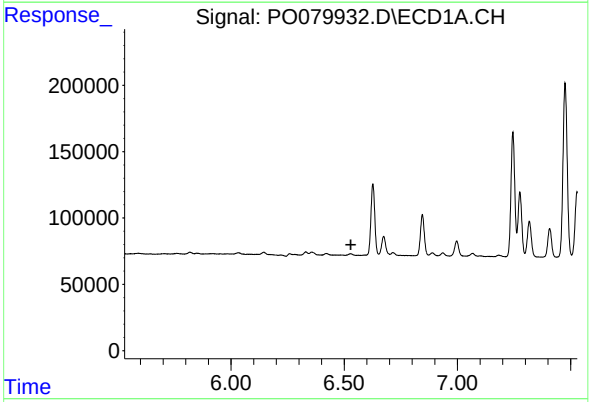
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 32654
Conc: 24.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



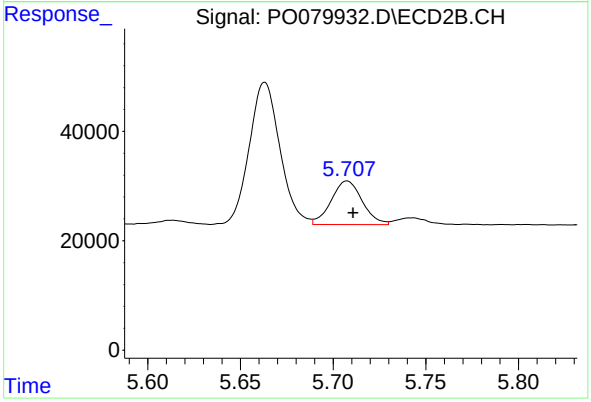
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



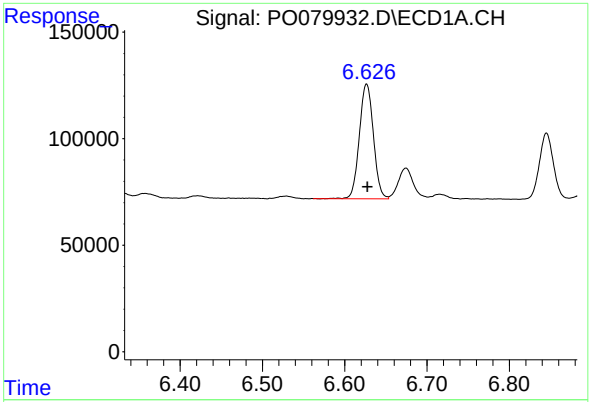
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

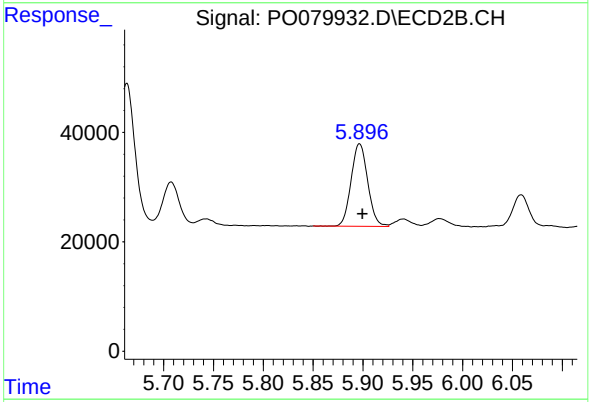
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 93218
Conc: 327.46 ng/ml



#15 AR-1232-5

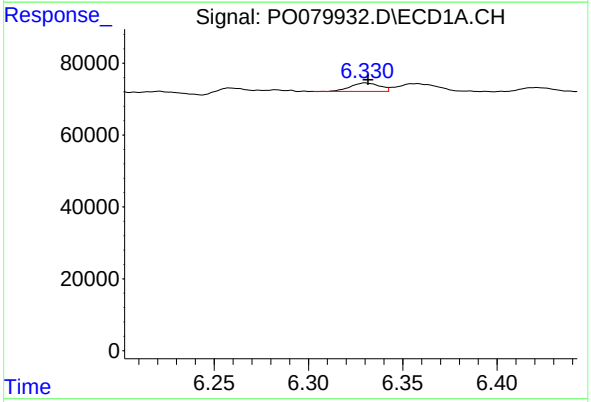
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 640126
Conc: 1433.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



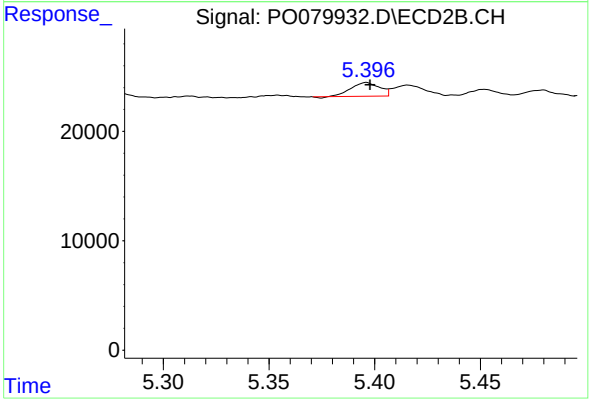
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 175079
Conc: 582.99 ng/ml



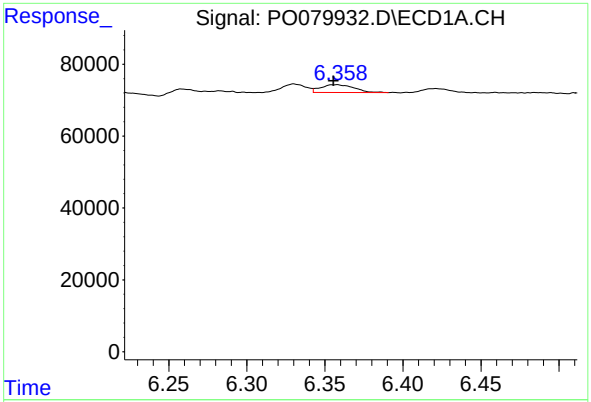
#16 AR-1242-1

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 25468
Conc: 15.28 ng/ml



#16 AR-1242-1

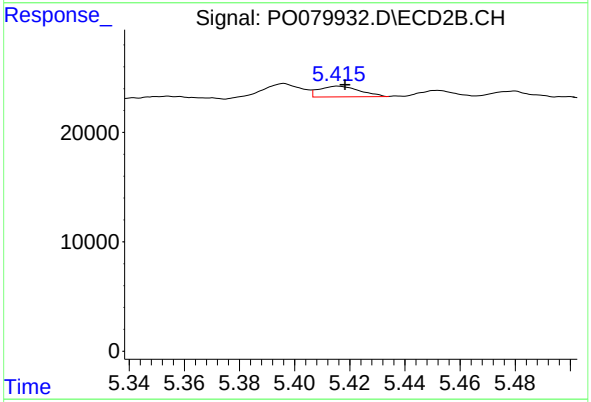
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 11743
Conc: 16.49 ng/ml



#17 AR-1242-2

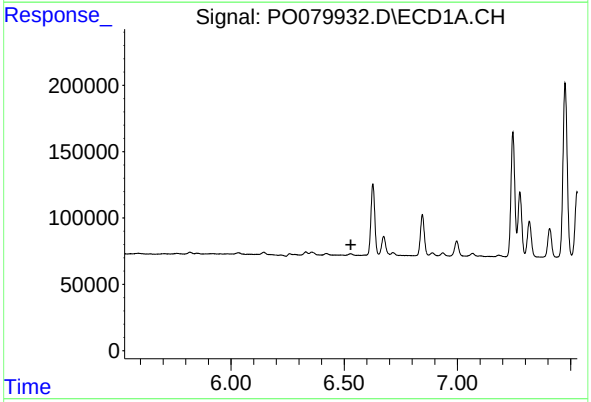
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 32654
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



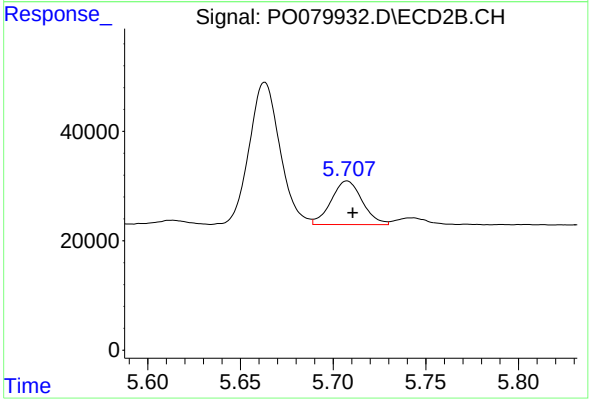
#17 AR-1242-2

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 10038
Conc: 10.37 ng/ml



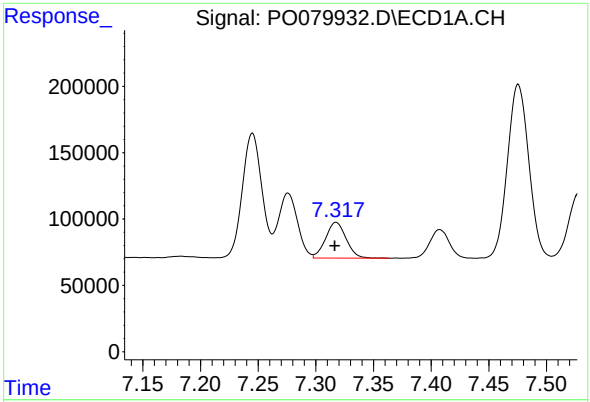
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

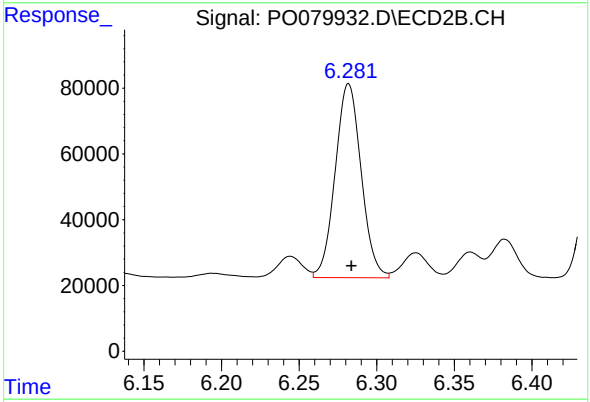
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 93218
Conc: 166.01 ng/ml



#20 AR-1242-5

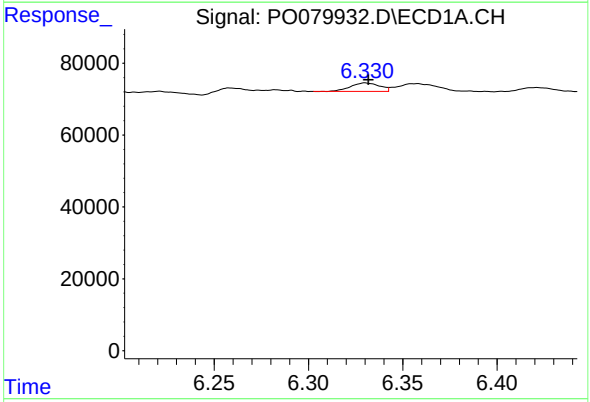
R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 333151
Conc: 262.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



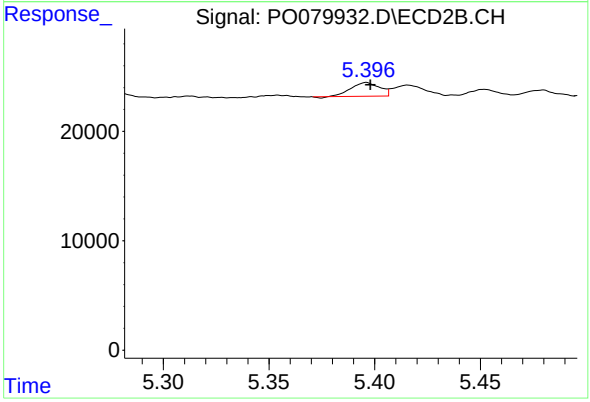
#20 AR-1242-5

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 686910
Conc: 1055.66 ng/ml



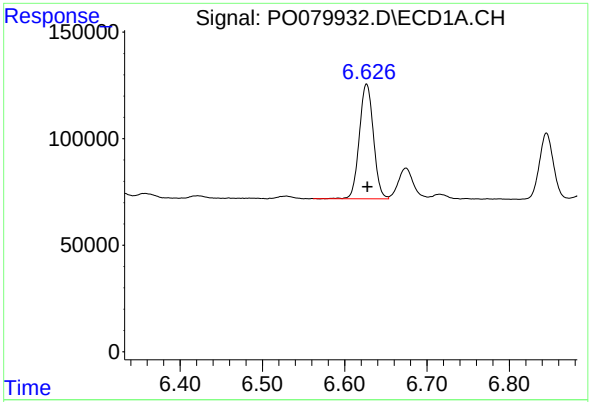
#21 AR-1248-1

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 25468
Conc: 20.09 ng/ml



#21 AR-1248-1

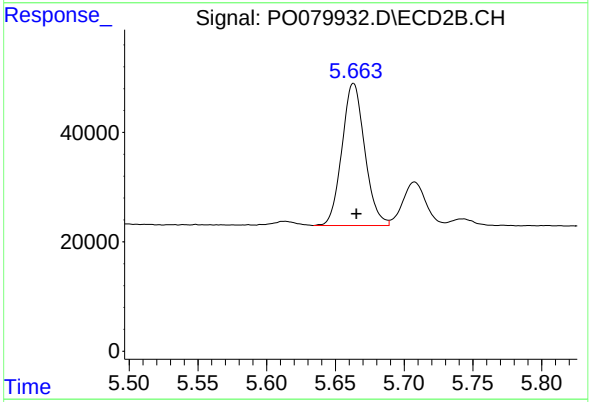
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 11743
Conc: 21.27 ng/ml



#22 AR-1248-2

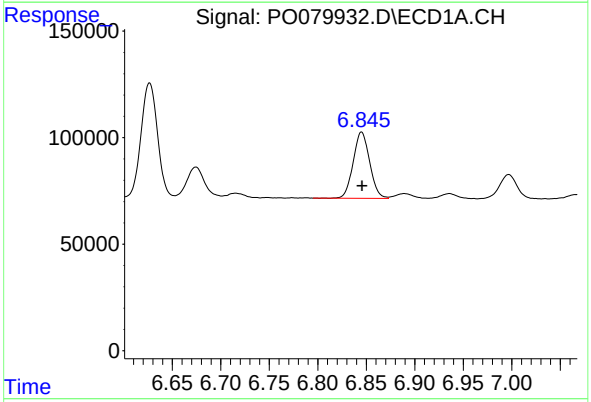
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 640126
Conc: 367.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



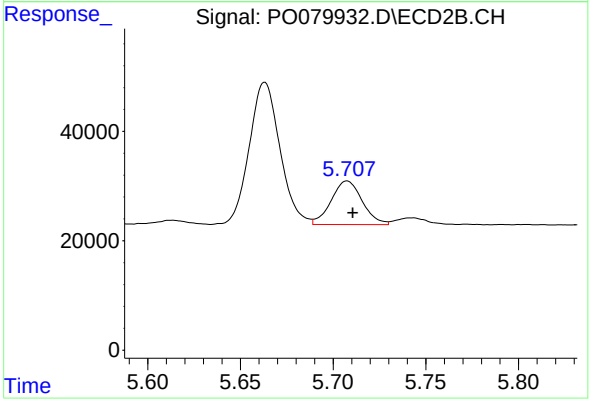
#22 AR-1248-2

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 299627
Conc: 363.68 ng/ml



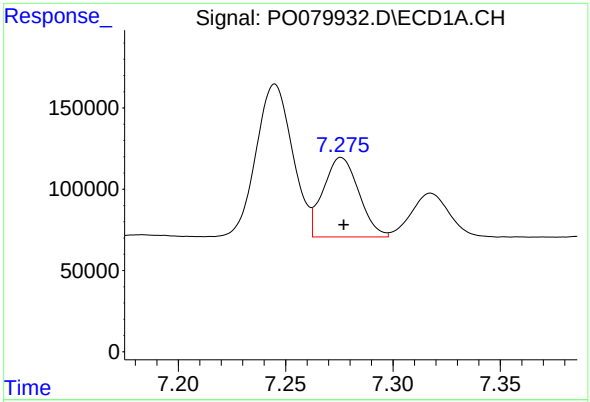
#23 AR-1248-3

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 367965
Conc: 179.54 ng/ml



#23 AR-1248-3

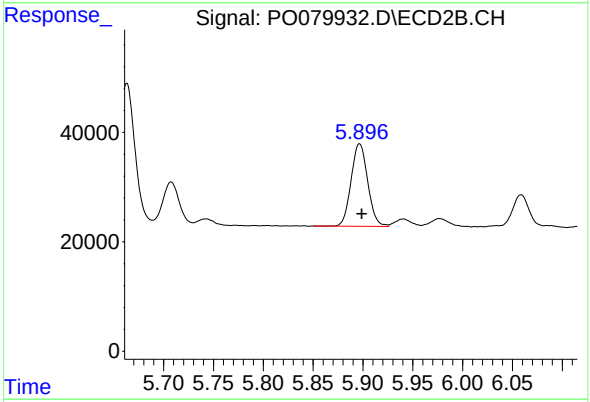
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 93218
Conc: 112.33 ng/ml



#24 AR-1248-4

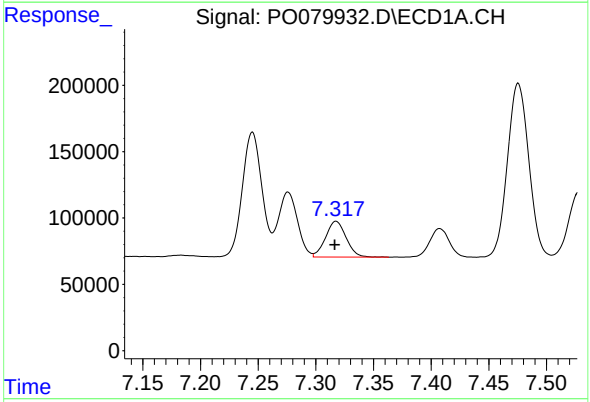
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 564218
Conc: 241.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



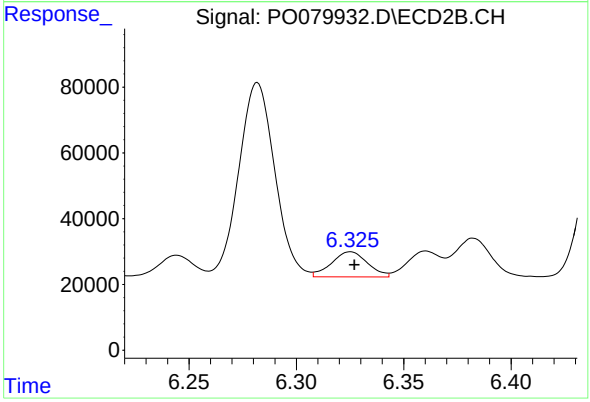
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 175079
Conc: 185.28 ng/ml



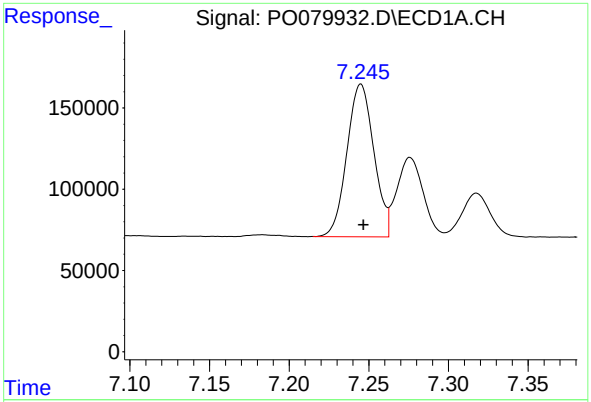
#25 AR-1248-5

R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 333151
Conc: 146.50 ng/ml



#25 AR-1248-5

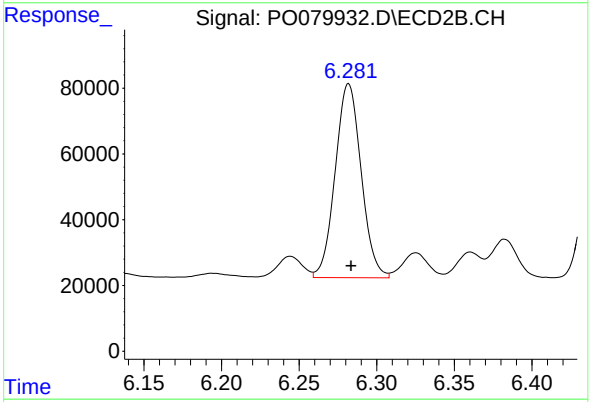
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 88895
Conc: 96.95 ng/ml



#26 AR-1254-1

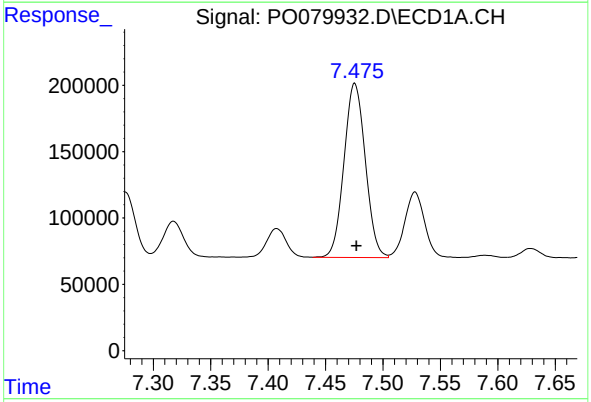
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 1106182
Conc: 506.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



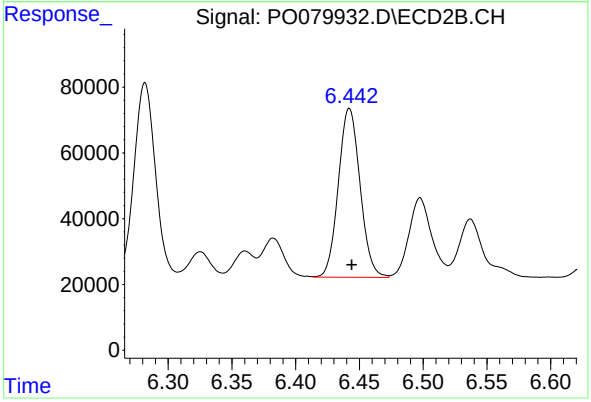
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 686910
Conc: 506.55 ng/ml



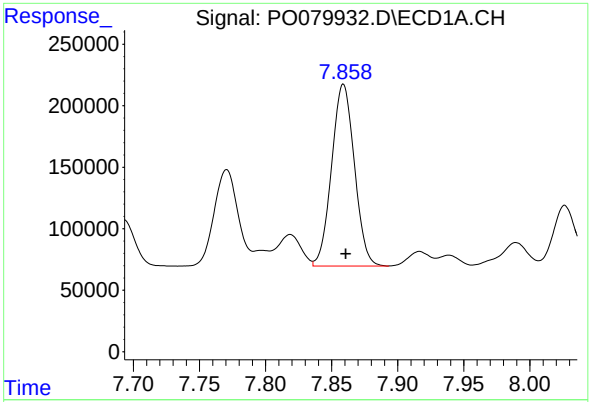
#27 AR-1254-2

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 1702820
Conc: 518.56 ng/ml



#27 AR-1254-2

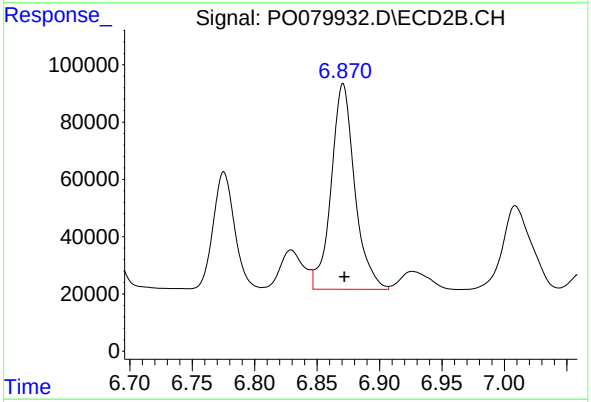
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 609219
Conc: 508.08 ng/ml



#28 AR-1254-3

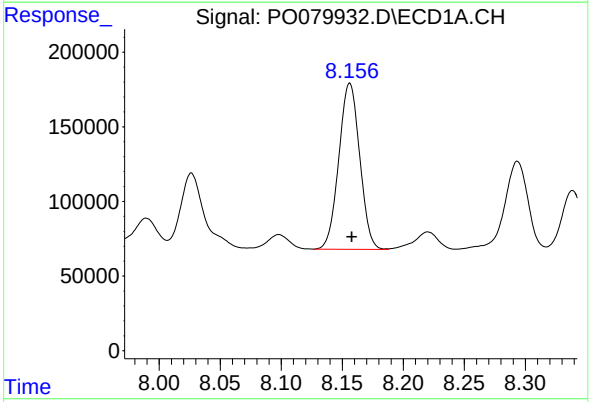
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 1774546
Conc: 515.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



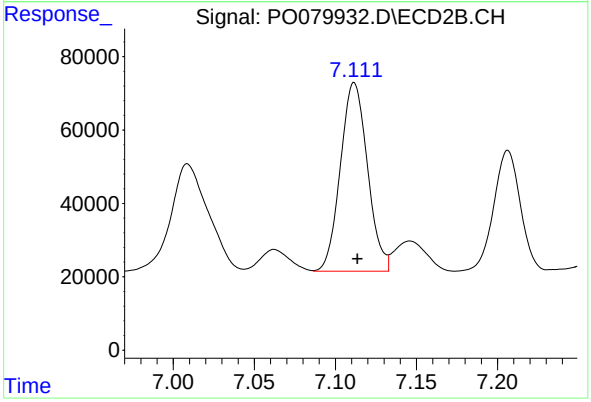
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: -0.001 min
Response: 942515
Conc: 503.73 ng/ml



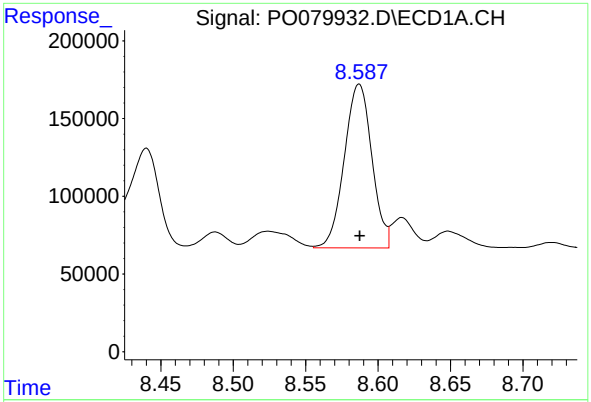
#29 AR-1254-4

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 1325203
Conc: 521.04 ng/ml



#29 AR-1254-4

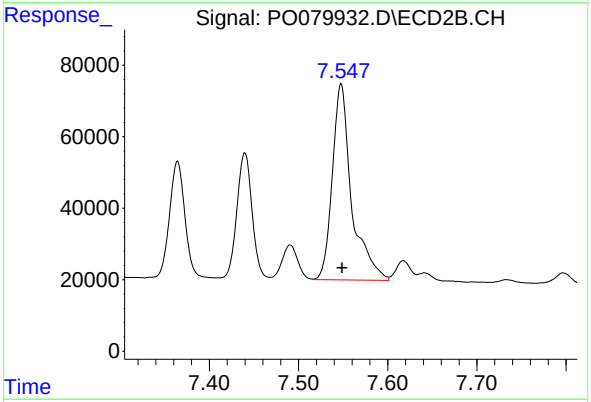
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 598393
Conc: 505.45 ng/ml



#30 AR-1254-5

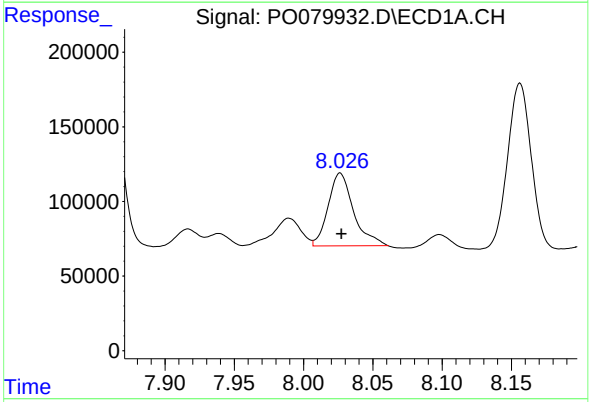
R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 1395595
Conc: 524.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



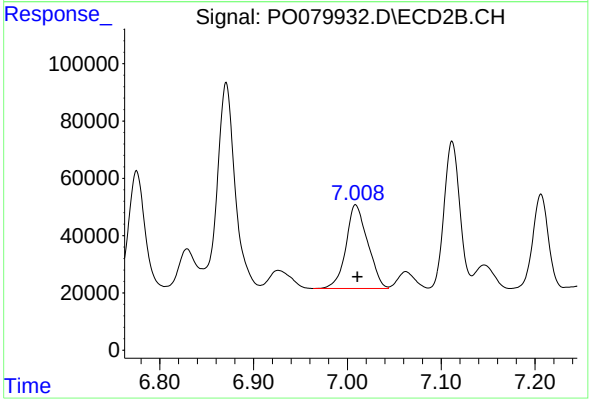
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 824583
Conc: 514.75 ng/ml



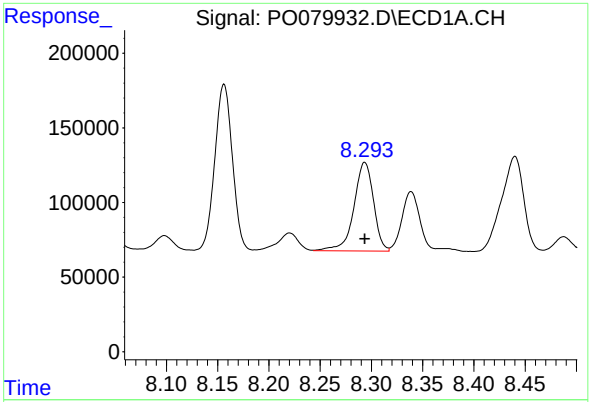
#31 AR-1260-1

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 621511
Conc: 253.32 ng/ml



#31 AR-1260-1

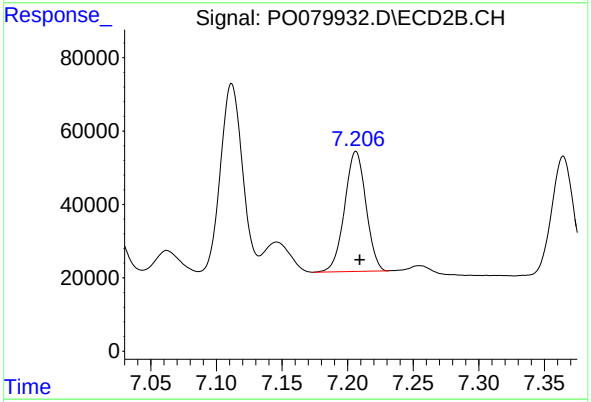
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 469855
Conc: 363.00 ng/ml



#32 AR-1260-2

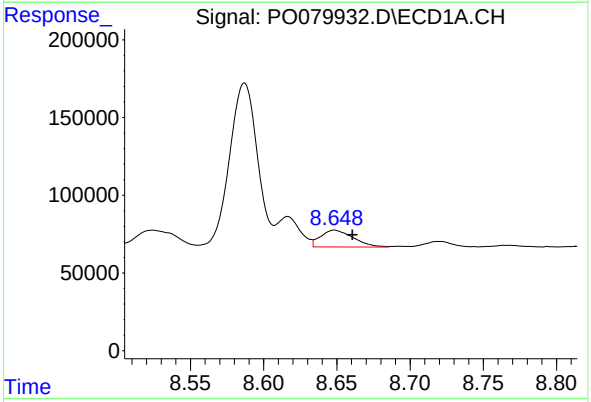
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 793038
Conc: 258.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



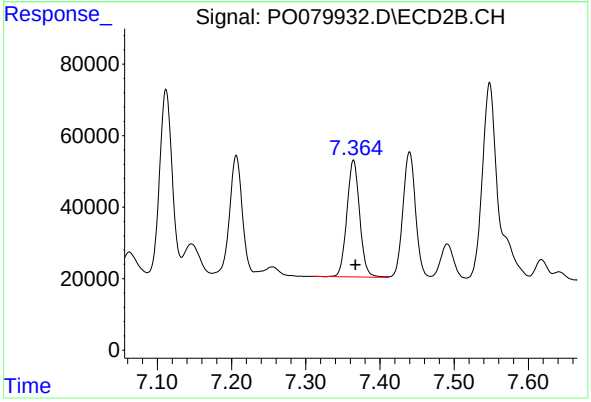
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 369812
Conc: 241.75 ng/ml



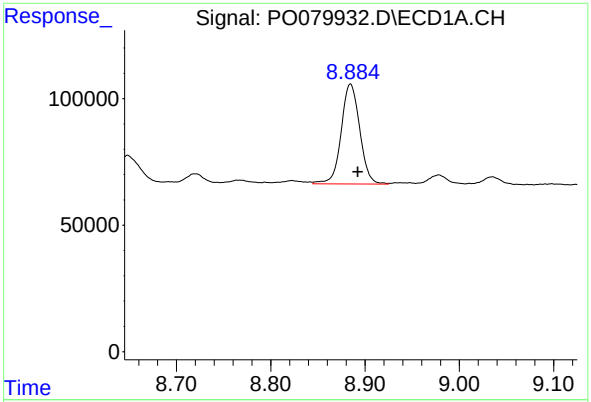
#33 AR-1260-3

R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 168397
Conc: 75.95 ng/ml



#33 AR-1260-3

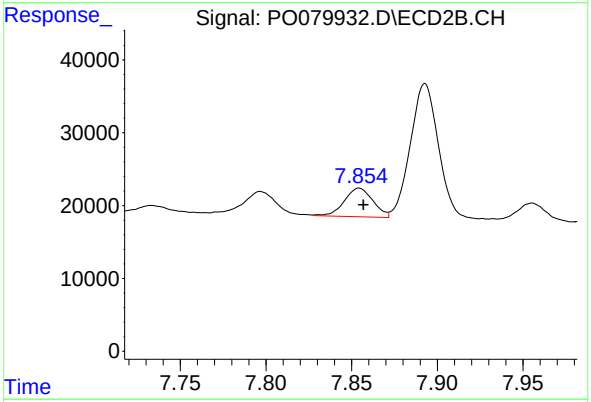
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 391057
Conc: 267.84 ng/ml



#34 AR-1260-4

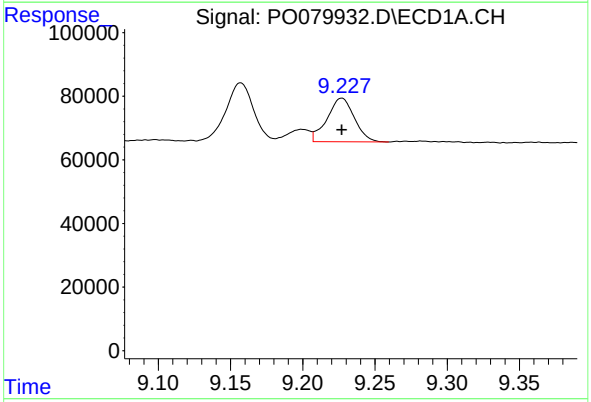
R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 540006
Conc: 210.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



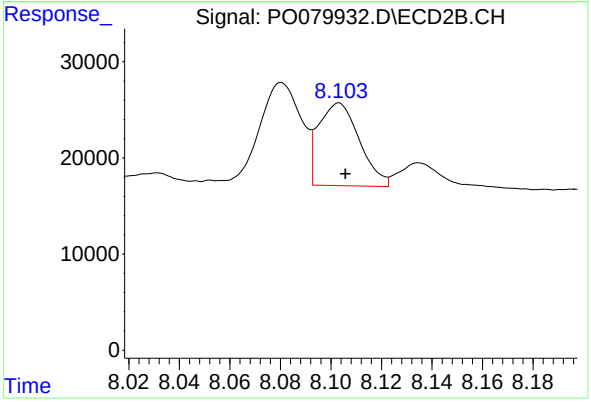
#34 AR-1260-4

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 45807
Conc: 38.66 ng/ml



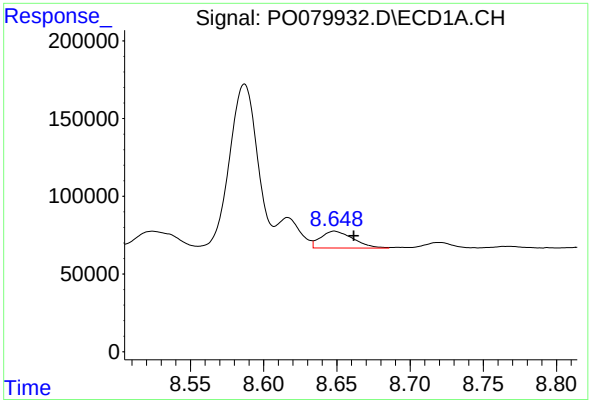
#35 AR-1260-5

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 180460
Conc: 35.29 ng/ml



#35 AR-1260-5

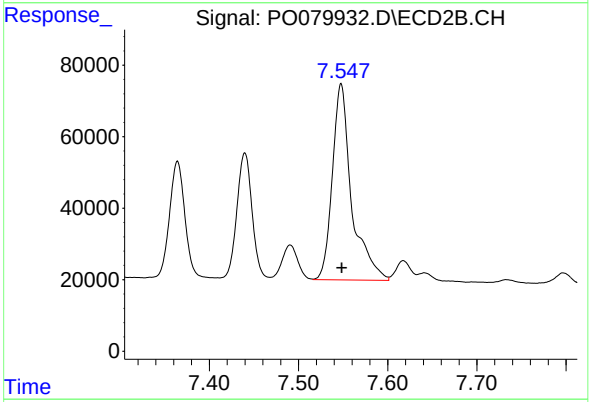
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 96715
Conc: 36.61 ng/ml



#36 AR-1262-1

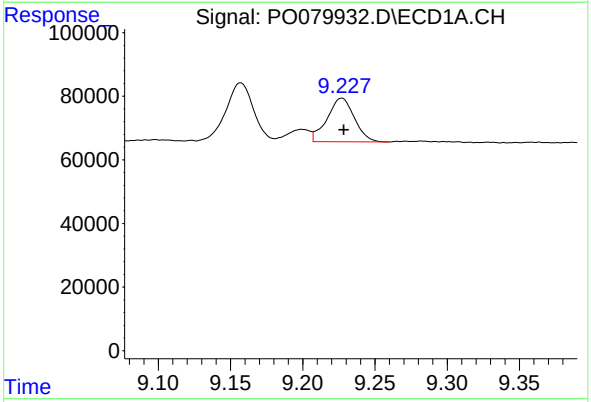
R.T.: 8.648 min
Delta R.T.: -0.013 min
Response: 168397
Conc: 52.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



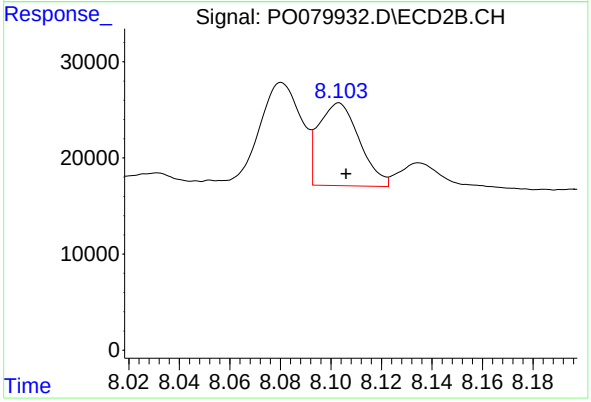
#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 824583
Conc: 979.61 ng/ml



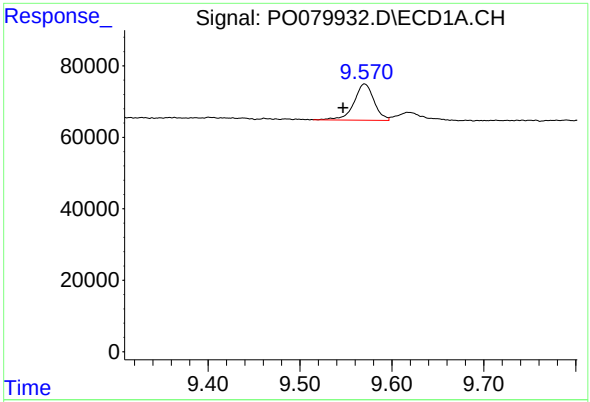
#37 AR-1262-2

R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 180460
Conc: 33.32 ng/ml



#37 AR-1262-2

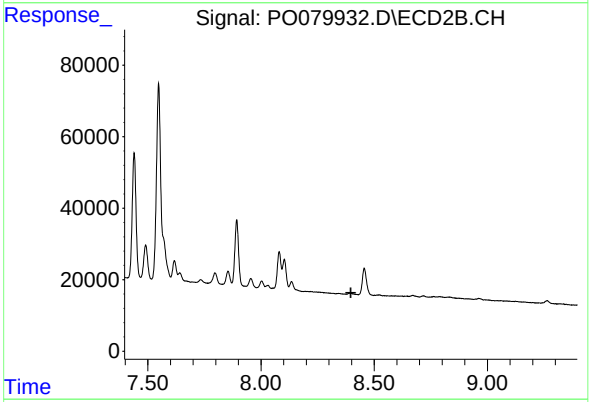
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 96715
Conc: 36.02 ng/ml



#38 AR-1262-3

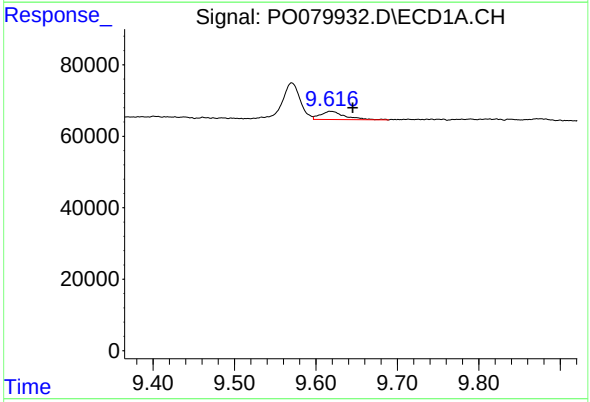
R.T.: 9.570 min
Delta R.T.: 0.023 min
Response: 154196
Conc: 40.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



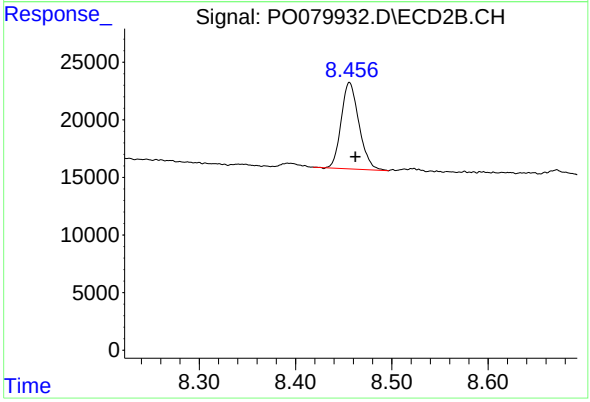
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



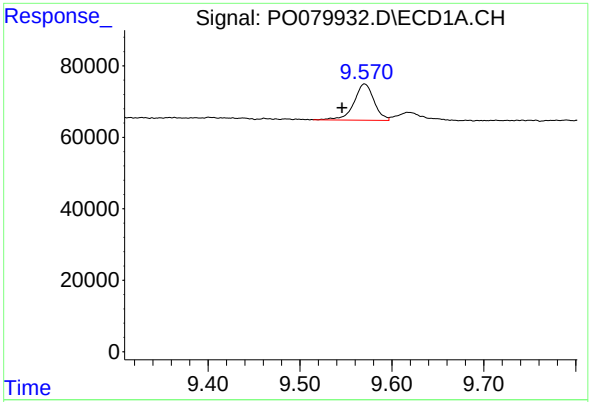
#39 AR-1262-4

R.T.: 9.618 min
Delta R.T.: -0.027 min
Response: 47397
Conc: 16.77 ng/ml



#39 AR-1262-4

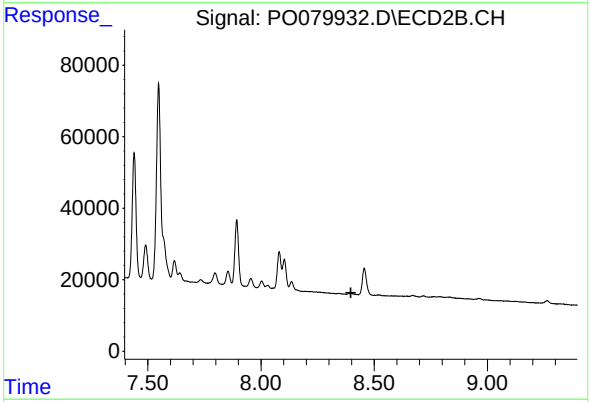
R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 95794
Conc: 47.91 ng/ml



#41 AR-1268-1

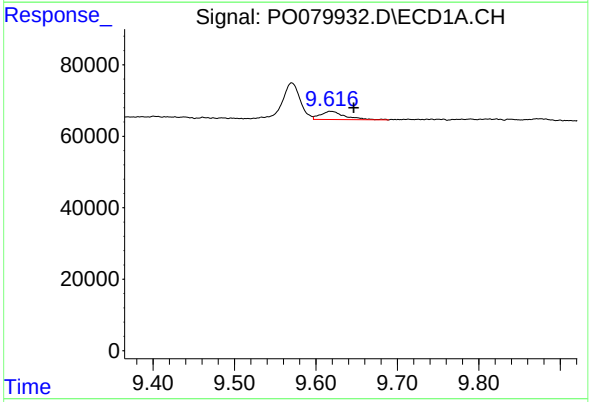
R.T.: 9.570 min
Delta R.T.: 0.024 min
Response: 154196
Conc: 23.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



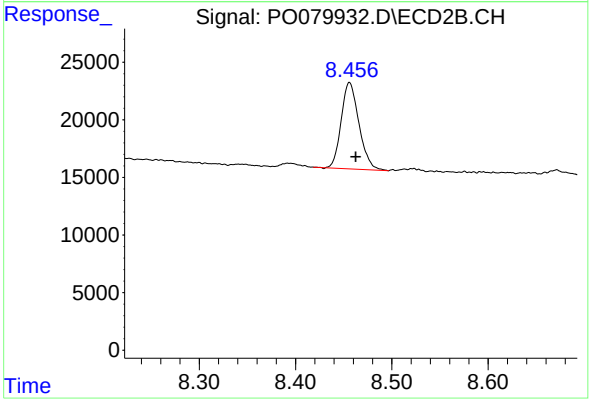
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.618 min
Delta R.T.: -0.028 min
Response: 47397
Conc: 7.97 ng/ml



#42 AR-1268-2

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 95794
Conc: 35.21 ng/ml