Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091420\
Data File : PO071316.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2020 13:58
Operator : DD\AJ
Sample : L3981-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:31:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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...	4.343	3.527	2006751	1025034	28.317	26.255	
2)	SA Decachlor...	9.956	8.707	2303214	1314947	24.698	23.872	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.731f	0	43710	N.D.	25.463	#
5)	L1 AR-1016-3	5.702f	0.000	60720	0	23.937	N.D.	#
12)	L3 AR-1232-2	5.381f	0.000	41545	0	51.087	N.D.	#
15)	L3 AR-1232-5	5.937	0.000	67367	0	116.602	N.D.	#
16)	L4 AR-1242-1	0.000	4.731f	0	43710	N.D.	33.044	#
17)	L4 AR-1242-2	5.702f	0.000	60720	0	17.912	N.D.	#
18)	L4 AR-1242-3	5.702f	0.000	60720	0	29.984	N.D.	#
20)	L4 AR-1242-5	6.611	5.605	67599	94035	30.468	67.948	#
21)	L5 AR-1248-1	0.000	4.731f	0	43710	N.D.	44.444	#
22)	L5 AR-1248-2	5.937	0.000	67367	0	30.513	N.D.	#
25)	L5 AR-1248-5	6.611	0.000	67599	0	20.314	N.D.	#
26)	L6 AR-1254-1	6.539	5.605	184567	94035	52.607	35.352	#
27)	L6 AR-1254-2	6.765	5.765	409701	43467	71.249	18.373	#
28)	L6 AR-1254-3	7.141	6.175	246846	98691	41.506	25.768	#
29)	L6 AR-1254-4	7.436	6.415	103200	52453	17.765	19.012	
30)	L6 AR-1254-5	7.855	6.837	421059	609006	75.481	160.396	#
31)	L7 AR-1260-1	7.304	6.311	158207	183774	34.891	65.961	#
32)	L7 AR-1260-2	7.576	6.512	580721	277724	83.301	76.830	
33)	L7 AR-1260-3	7.926	6.658	235209	125020	38.812	38.742	
34)	L7 AR-1260-4	8.154	7.134	221045	127614	38.615	44.052	
35)	L7 AR-1260-5	8.467	7.387	427659	332520	33.726	43.853	#
36)	L8 AR-1262-1	7.926	6.837	235209	609006	27.724	301.876	#
37)	L8 AR-1262-2	8.467	7.387	427659	332520	29.625	42.635	#
38)	L8 AR-1262-3	8.736	7.665	334371	172813	37.625	51.791	#
39)	L8 AR-1262-4	8.816	7.727	239341	295408	37.642	50.924	#
40)	L8 AR-1262-5	9.367	8.226	129100	87294	28.708	31.070	
41)	L9 AR-1268-1	8.736	7.665	334371	172813	19.728	17.621	
42)	L9 AR-1268-2	8.816	7.727	239341	295408	17.120	34.424	#
43)	L9 AR-1268-3	8.994	7.929	235425	151887	19.968	20.800	
44)	L9 AR-1268-4	9.367	8.226	129100	87294	25.144	27.474	
45)	L9 AR-1268-5	9.696	8.493	387844	228731	11.122	10.648	

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

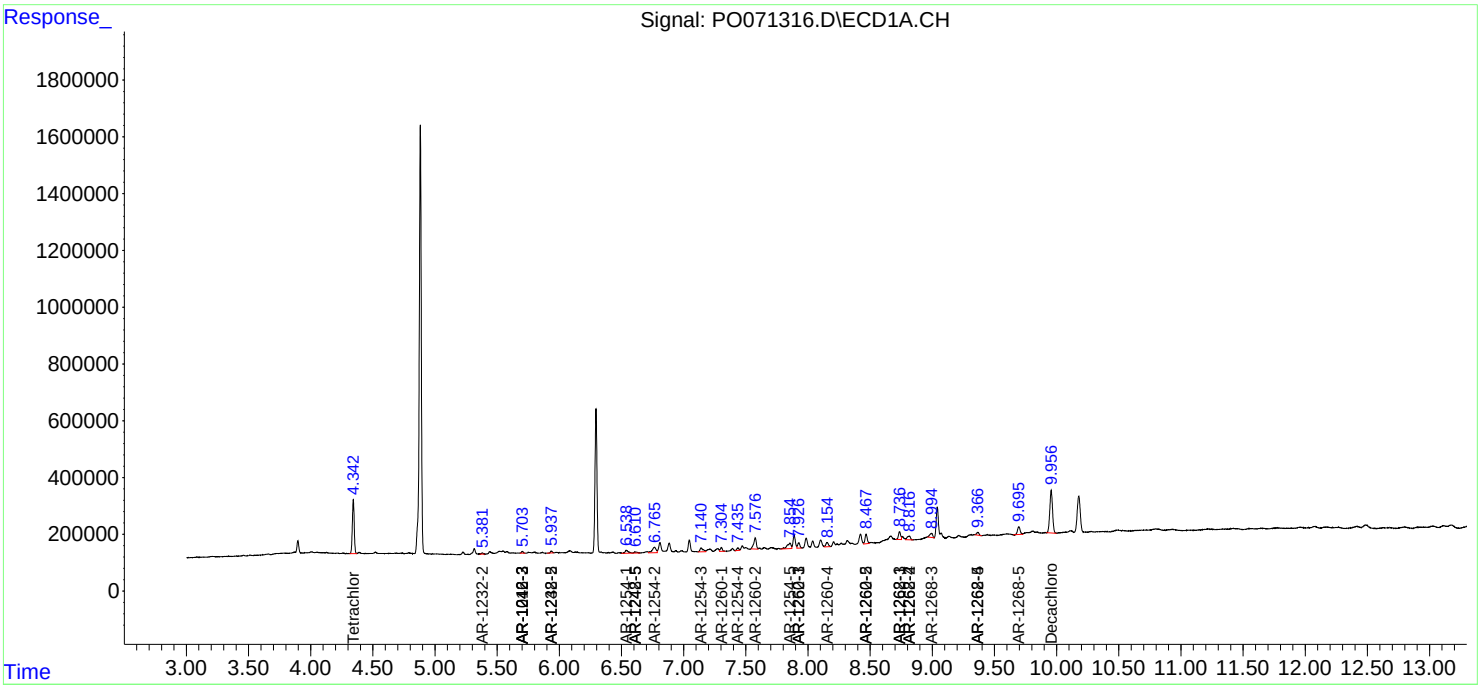
Quantitation Report (Not Reviewed)

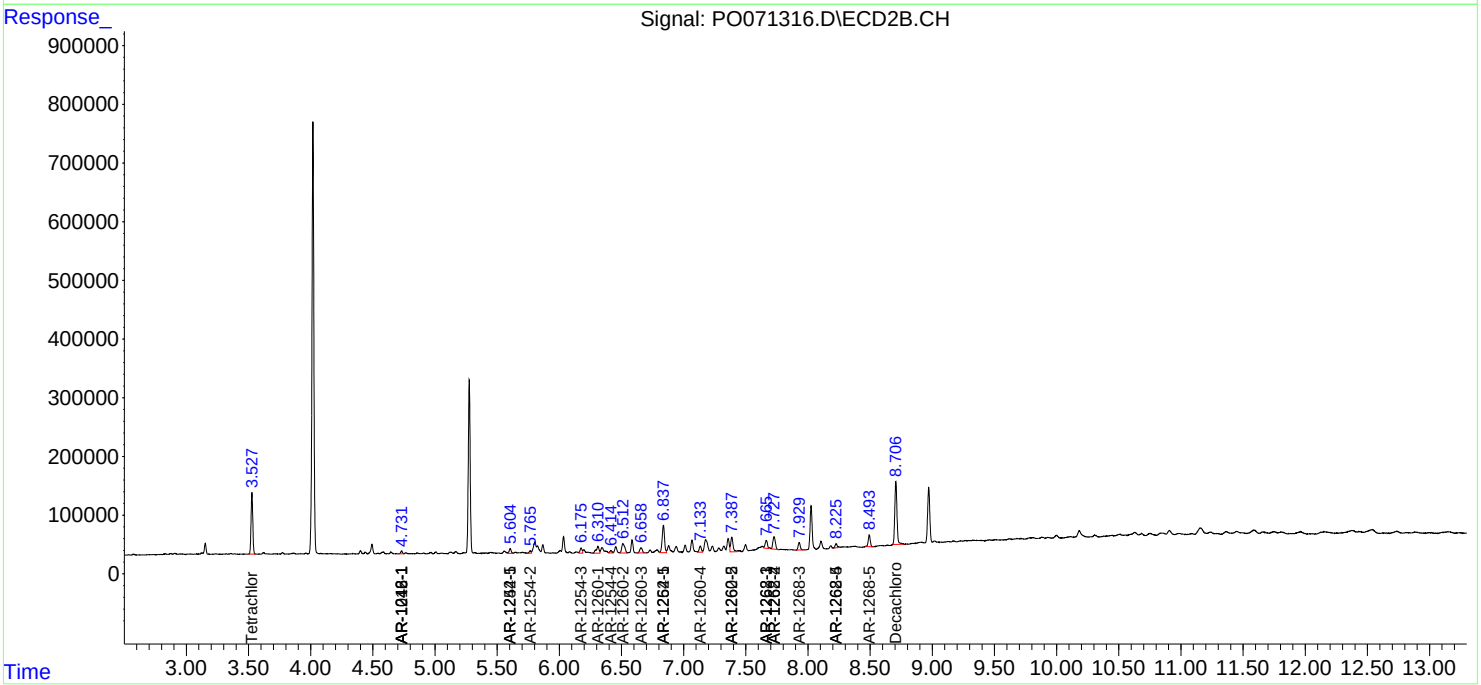
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091420\
Data File : PO071316.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2020 13:58
Operator : DD\AJ
Sample : L3981-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

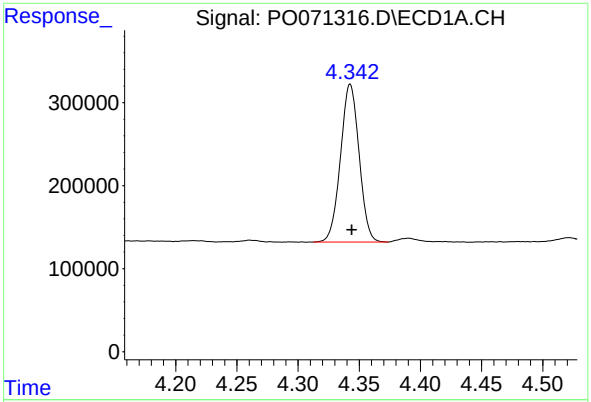
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:31:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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



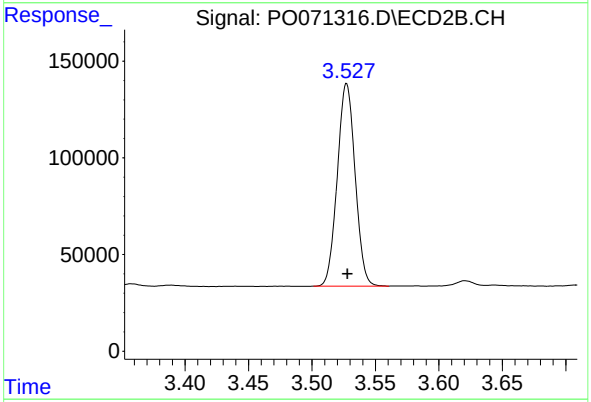




#1 Tetrachloro-m-xylene

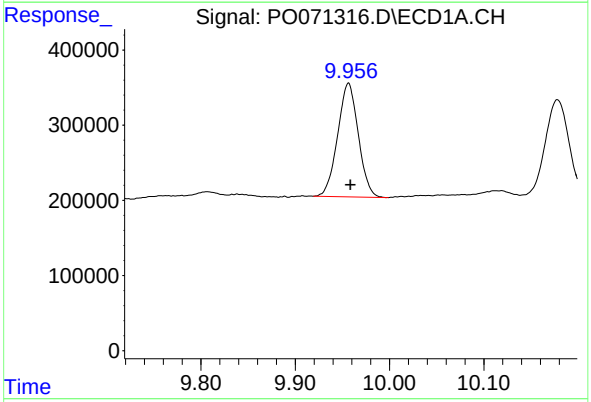
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 2006751
Conc: 28.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



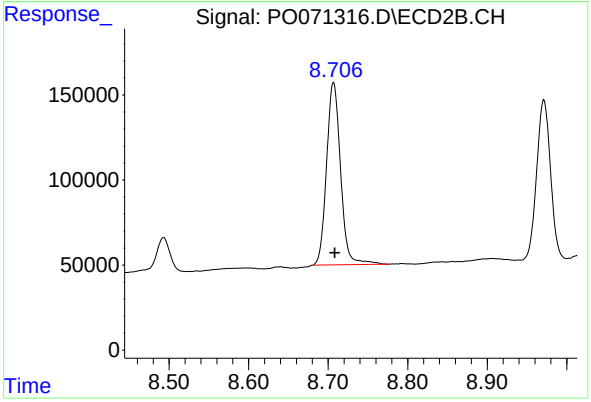
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 1025034
Conc: 26.26 ng/ml



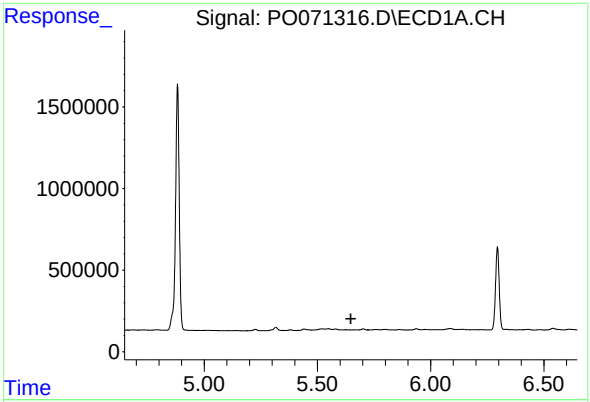
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 2303214
Conc: 24.70 ng/ml



#2 Decachlorobiphenyl

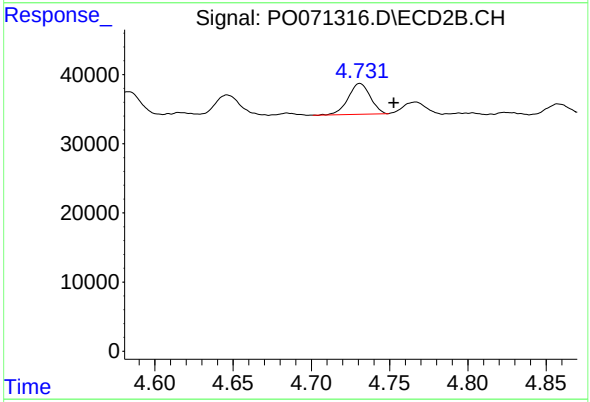
R.T.: 8.707 min
Delta R.T.: -0.001 min
Response: 1314947
Conc: 23.87 ng/ml



#3 AR-1016-1

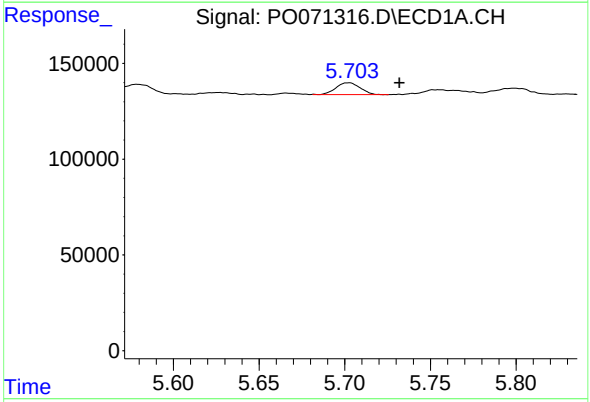
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



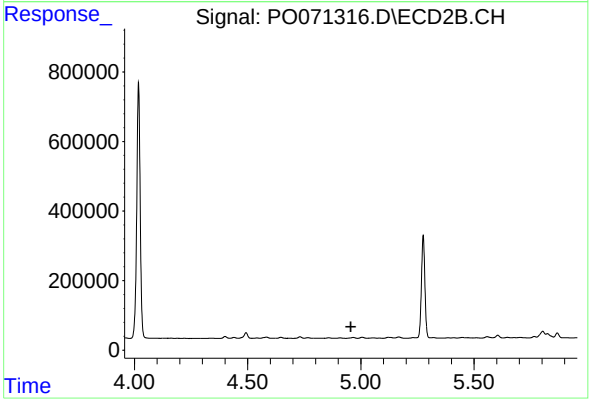
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.022 min
Response: 43710
Conc: 25.46 ng/ml



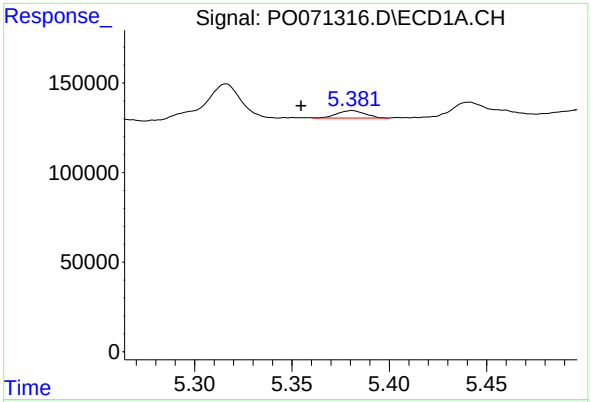
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: -0.030 min
Response: 60720
Conc: 23.94 ng/ml



#5 AR-1016-3

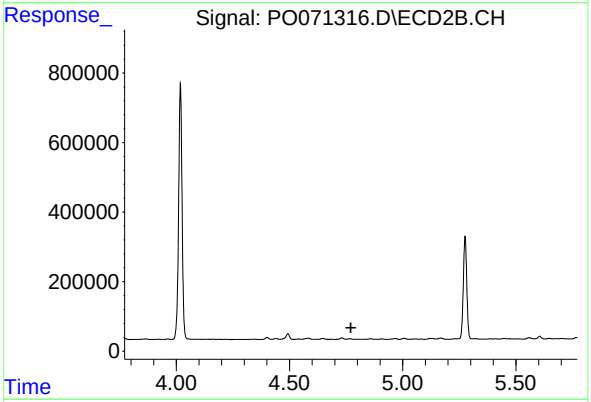
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#12 AR-1232-2

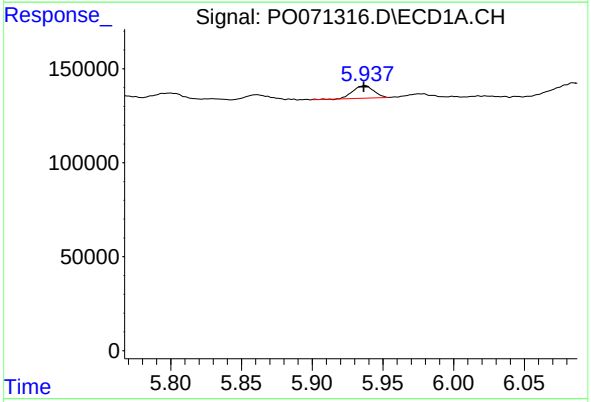
R.T.: 5.381 min
Delta R.T.: 0.026 min
Response: 41545
Conc: 51.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



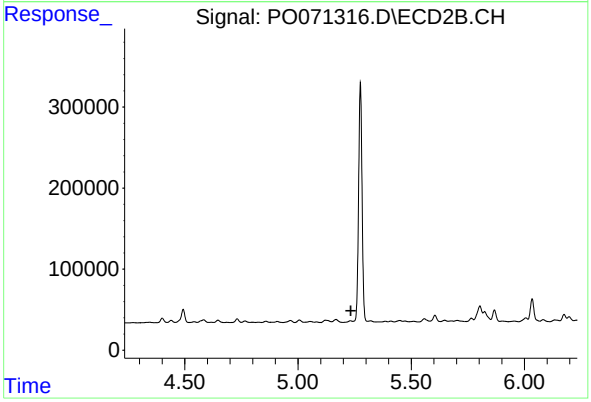
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



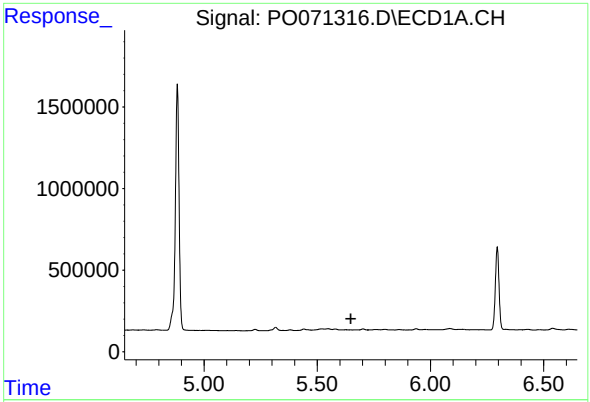
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 67367
Conc: 116.60 ng/ml



#15 AR-1232-5

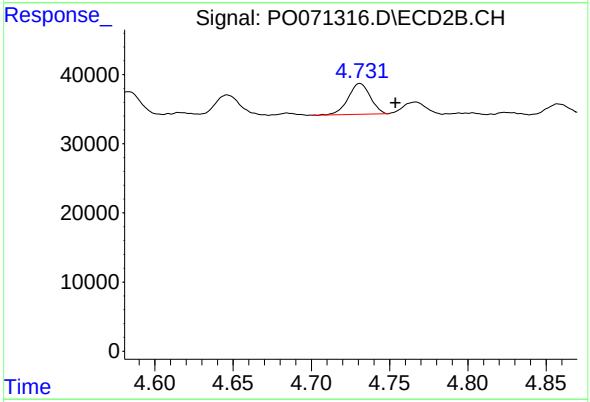
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#16 AR-1242-1

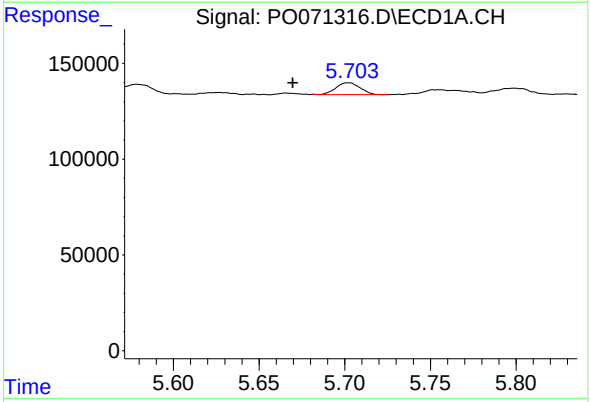
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



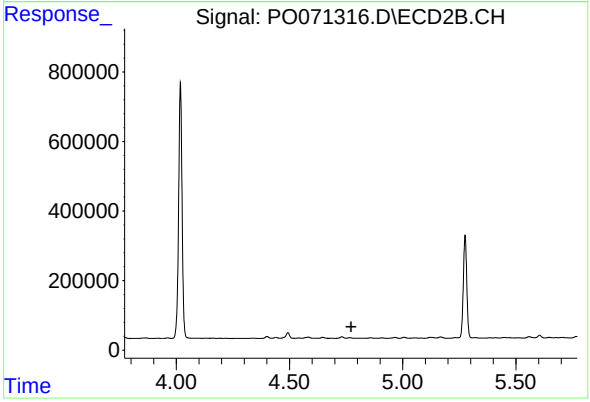
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.023 min
Response: 43710
Conc: 33.04 ng/ml



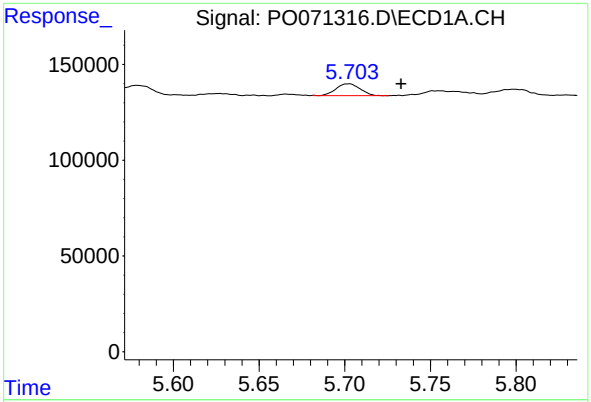
#17 AR-1242-2

R.T.: 5.702 min
Delta R.T.: 0.033 min
Response: 60720
Conc: 17.91 ng/ml



#17 AR-1242-2

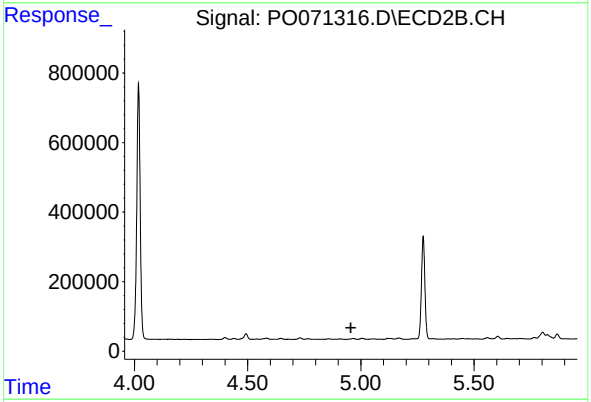
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#18 AR-1242-3

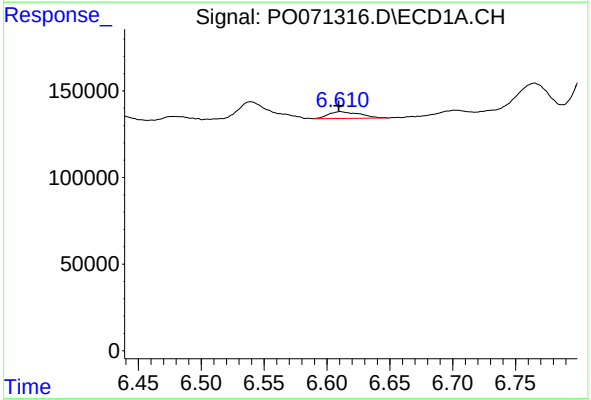
R.T.: 5.702 min
Delta R.T.: -0.031 min
Response: 60720
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



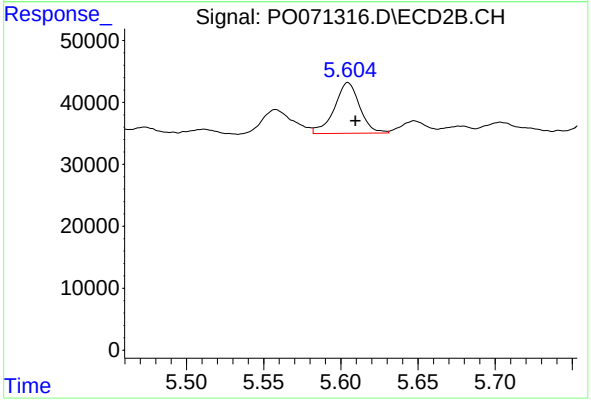
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



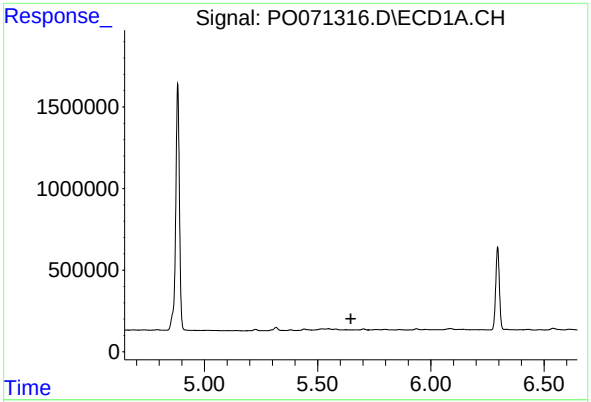
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 67599
Conc: 30.47 ng/ml



#20 AR-1242-5

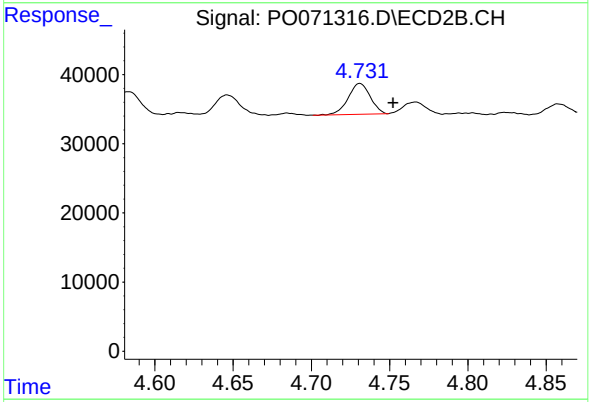
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 94035
Conc: 67.95 ng/ml



#21 AR-1248-1

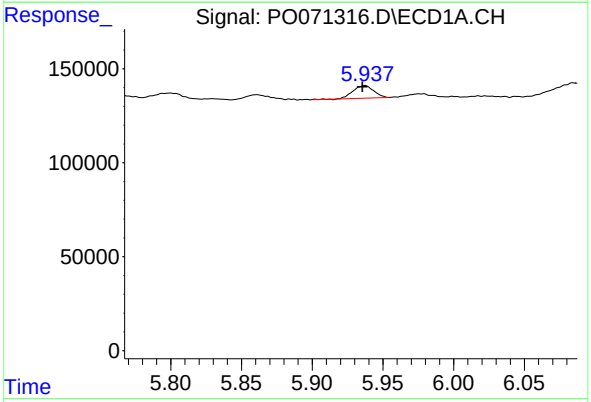
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



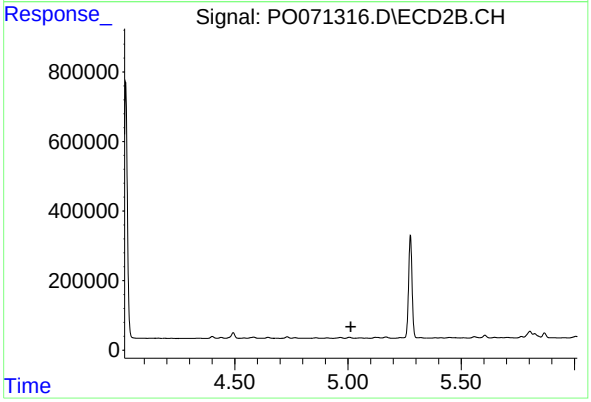
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.021 min
Response: 43710
Conc: 44.44 ng/ml



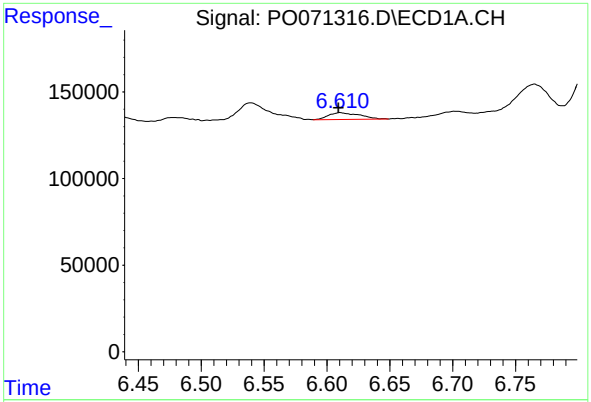
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 67367
Conc: 30.51 ng/ml



#22 AR-1248-2

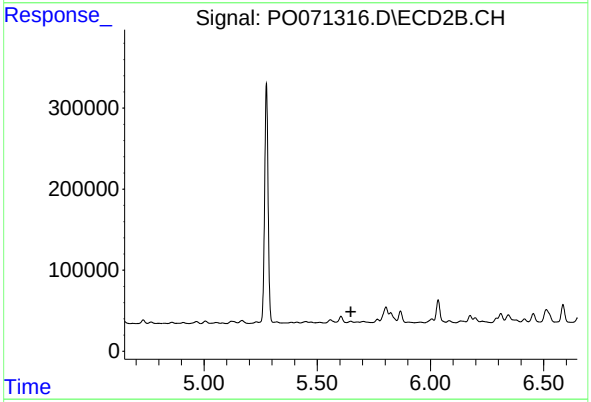
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#25 AR-1248-5

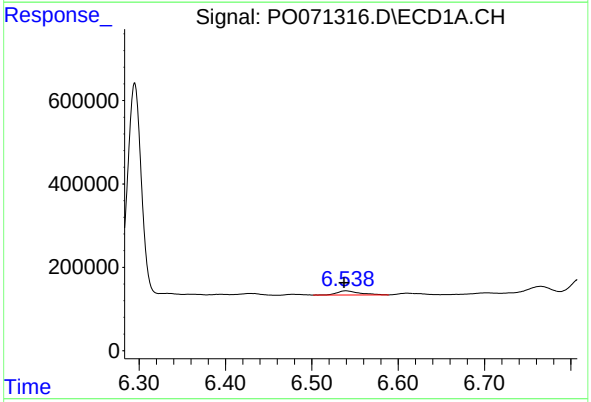
R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 67599
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



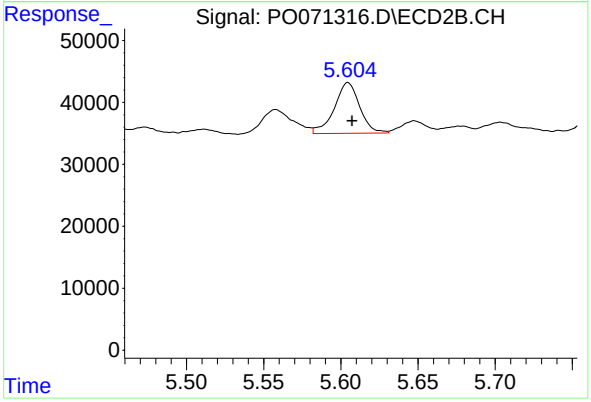
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



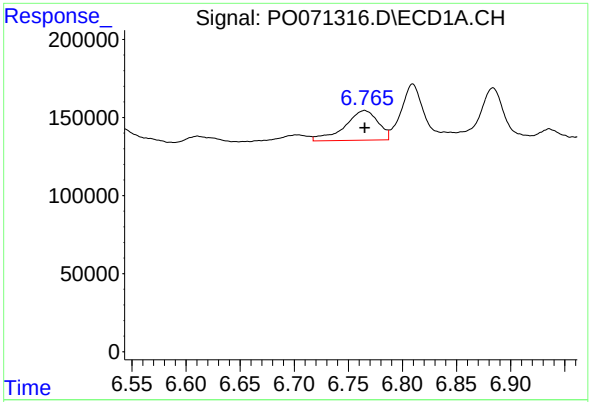
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 184567
Conc: 52.61 ng/ml



#26 AR-1254-1

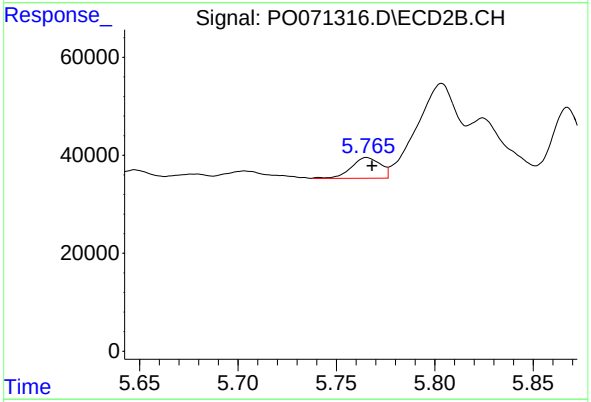
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 94035
Conc: 35.35 ng/ml



#27 AR-1254-2

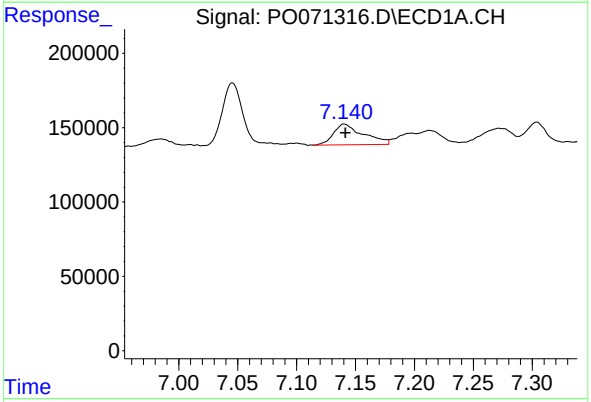
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 409701
Conc: 71.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



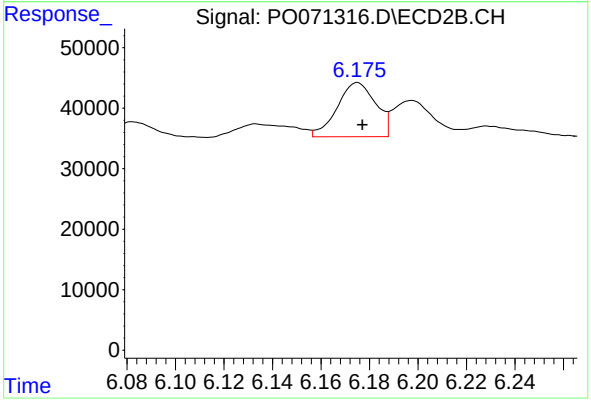
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 43467
Conc: 18.37 ng/ml



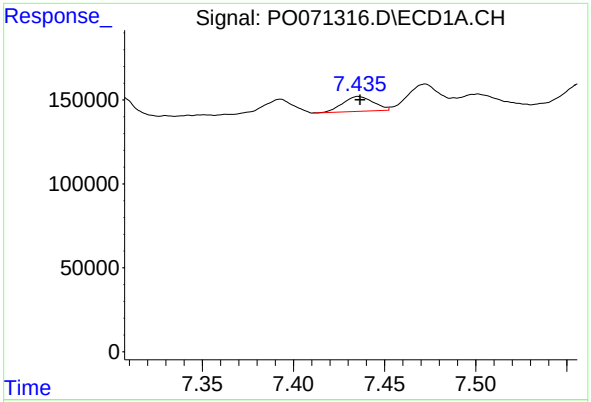
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 246846
Conc: 41.51 ng/ml



#28 AR-1254-3

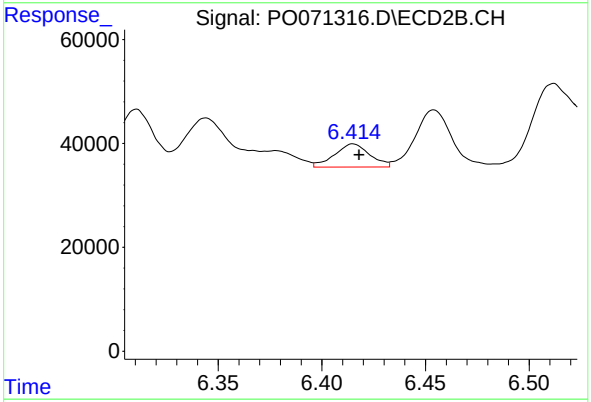
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 98691
Conc: 25.77 ng/ml



#29 AR-1254-4

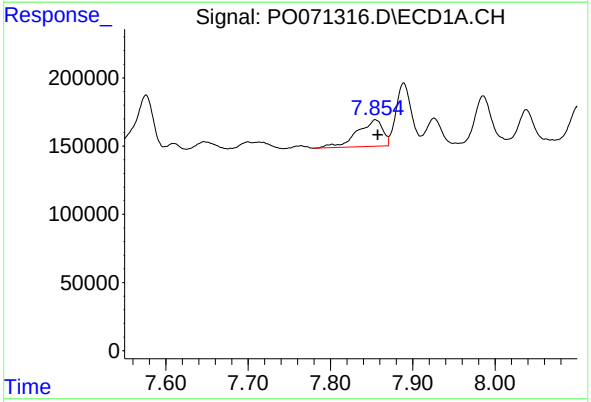
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 103200
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



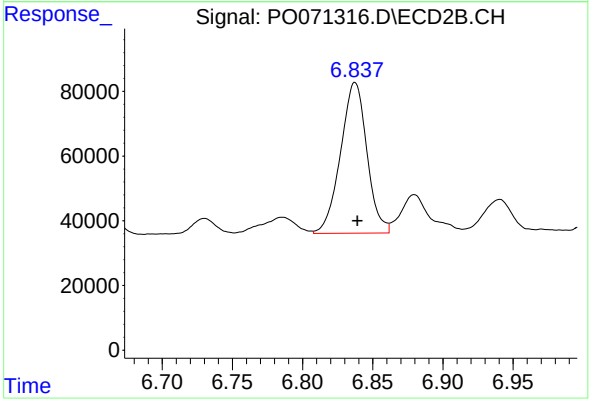
#29 AR-1254-4

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 52453
Conc: 19.01 ng/ml



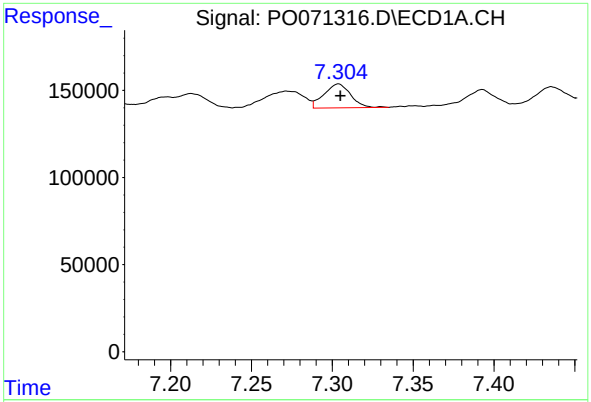
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 421059
Conc: 75.48 ng/ml



#30 AR-1254-5

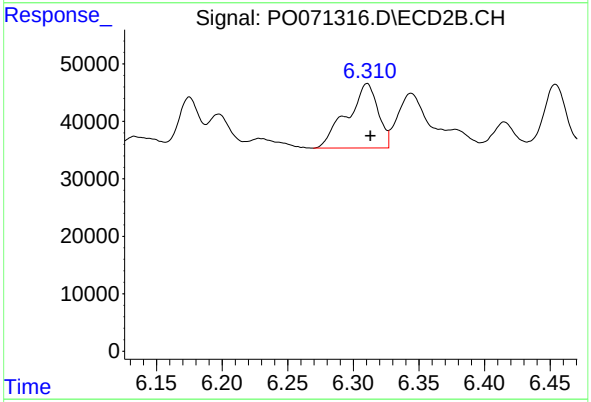
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 609006
Conc: 160.40 ng/ml



#31 AR-1260-1

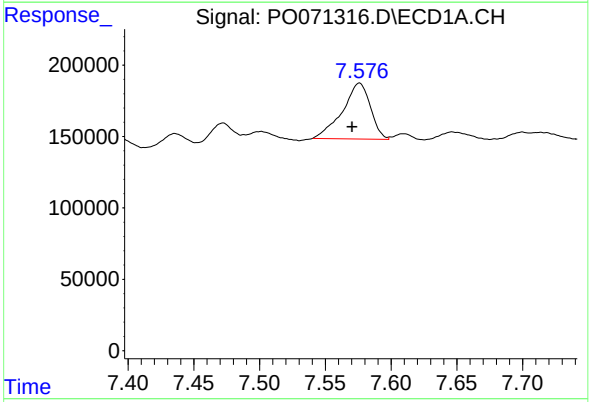
R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 158207
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



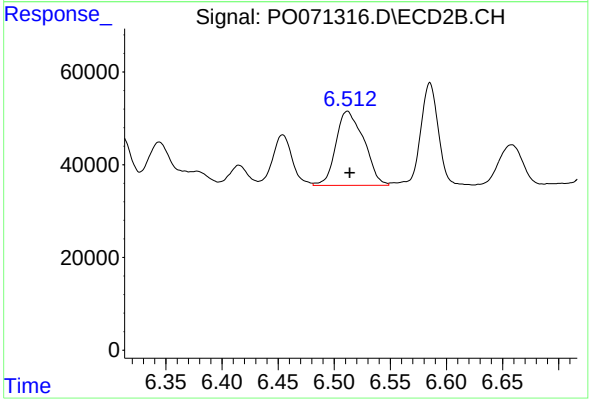
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 183774
Conc: 65.96 ng/ml



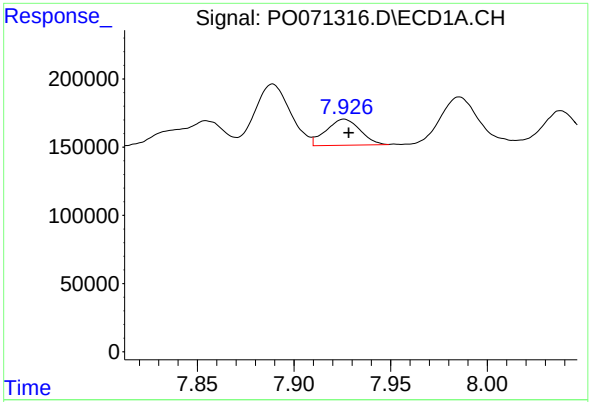
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 580721
Conc: 83.30 ng/ml



#32 AR-1260-2

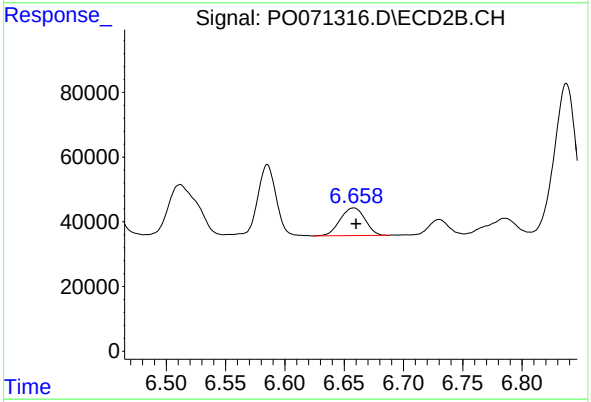
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 277724
Conc: 76.83 ng/ml



#33 AR-1260-3

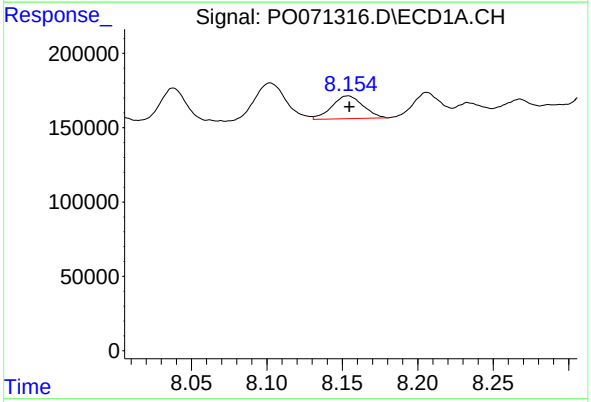
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 235209
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



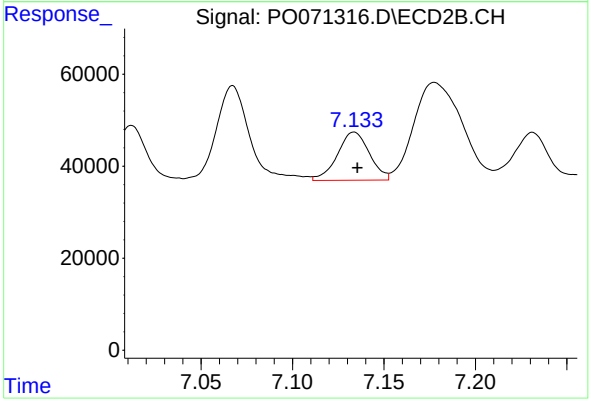
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 125020
Conc: 38.74 ng/ml



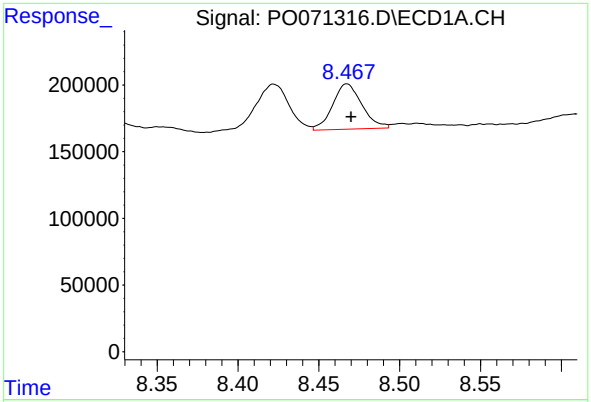
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 221045
Conc: 38.61 ng/ml



#34 AR-1260-4

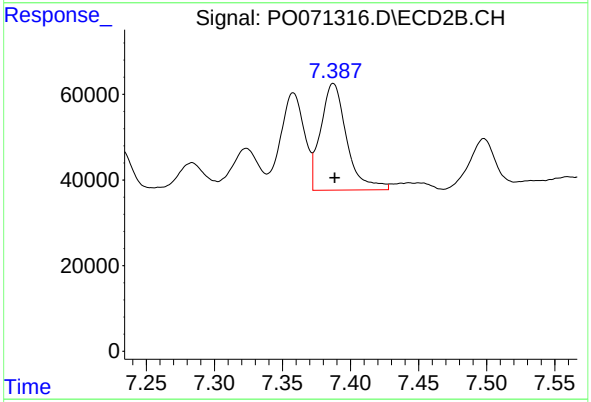
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 127614
Conc: 44.05 ng/ml



#35 AR-1260-5

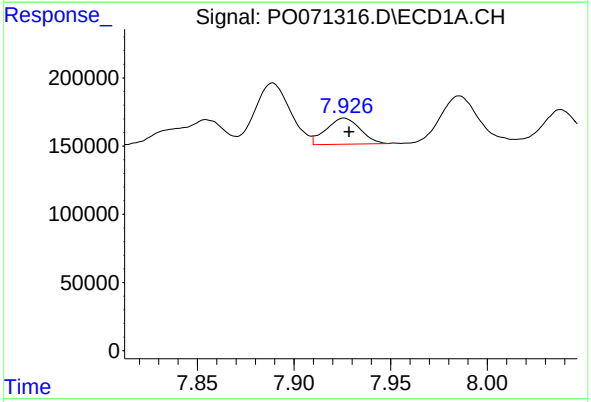
R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 427659
Conc: 33.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



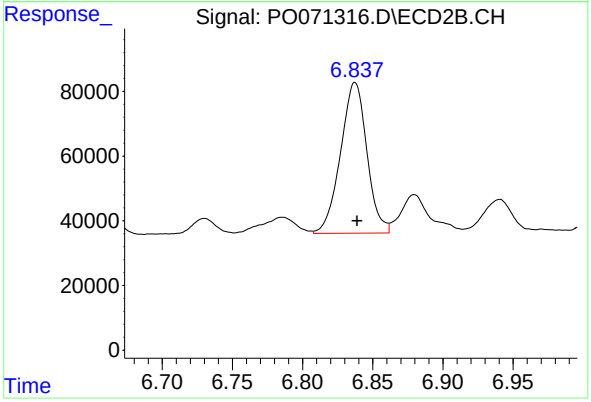
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 332520
Conc: 43.85 ng/ml



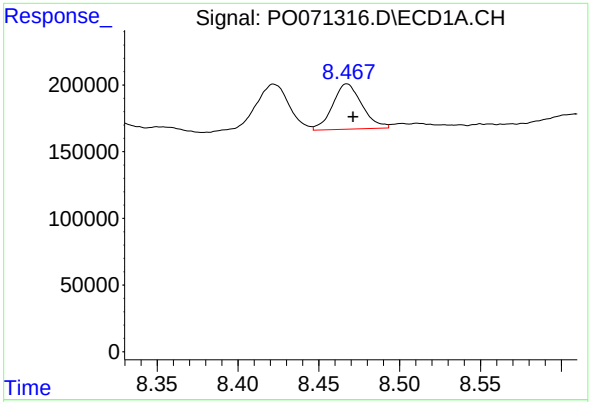
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 235209
Conc: 27.72 ng/ml



#36 AR-1262-1

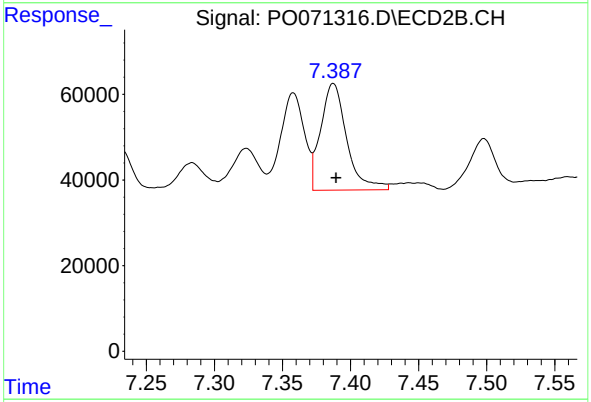
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 609006
Conc: 301.88 ng/ml



#37 AR-1262-2

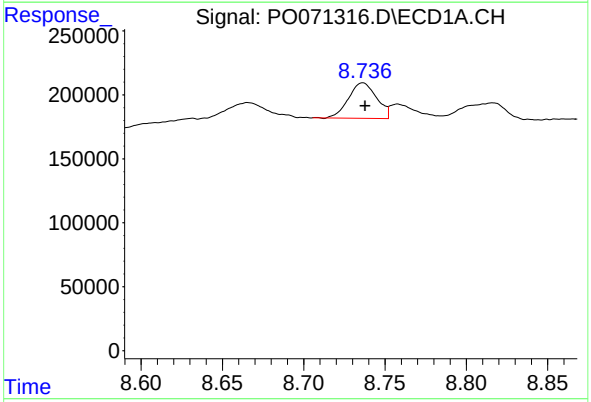
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 427659
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



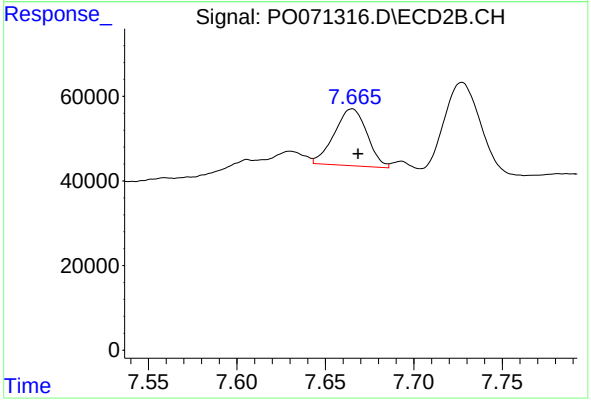
#37 AR-1262-2

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 332520
Conc: 42.63 ng/ml



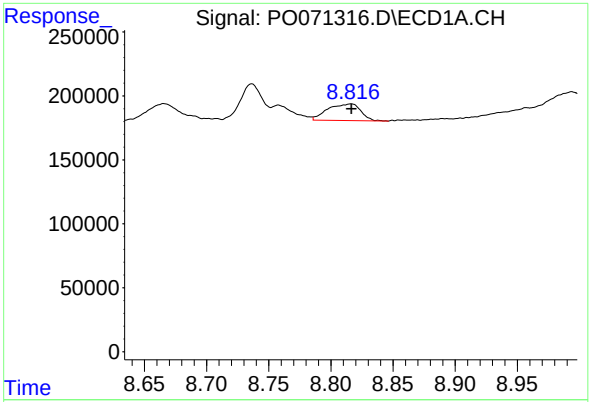
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 334371
Conc: 37.62 ng/ml



#38 AR-1262-3

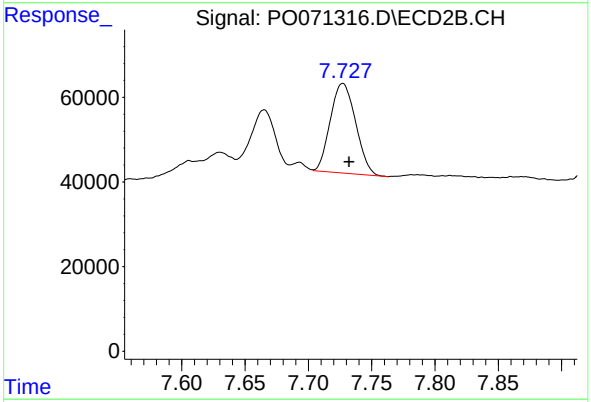
R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 172813
Conc: 51.79 ng/ml



#39 AR-1262-4

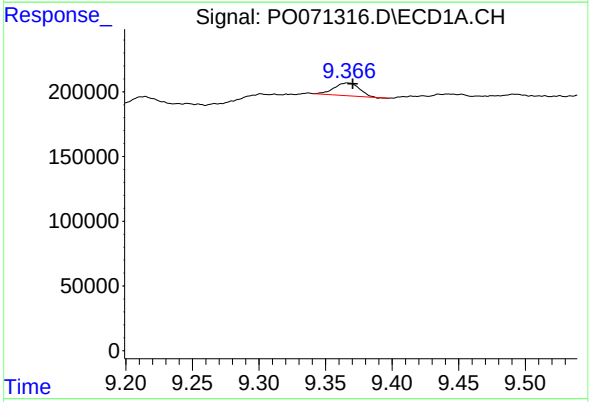
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 239341
Conc: 37.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



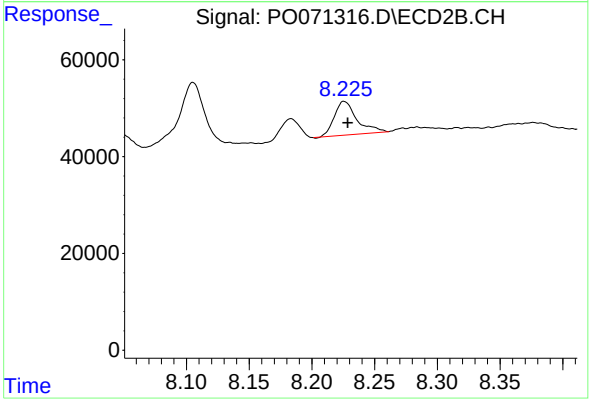
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 295408
Conc: 50.92 ng/ml



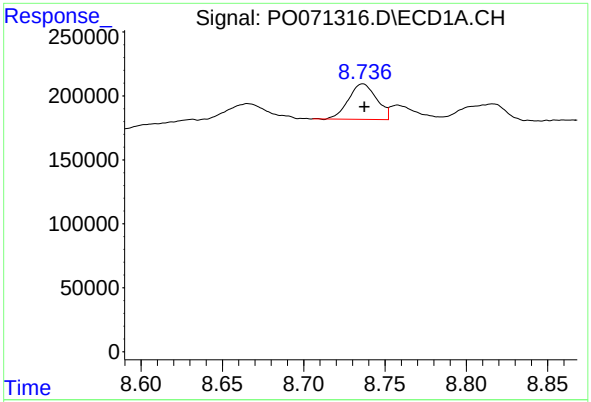
#40 AR-1262-5

R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 129100
Conc: 28.71 ng/ml



#40 AR-1262-5

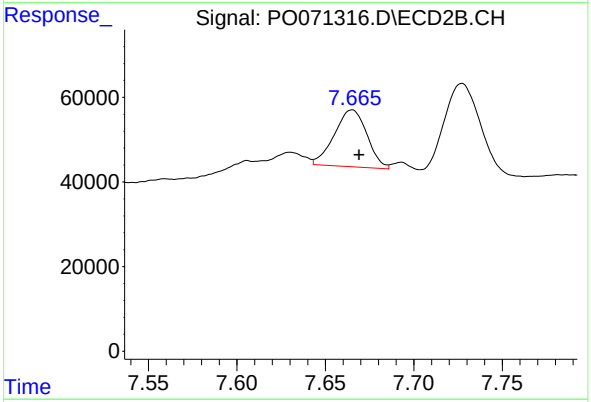
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 87294
Conc: 31.07 ng/ml



#41 AR-1268-1

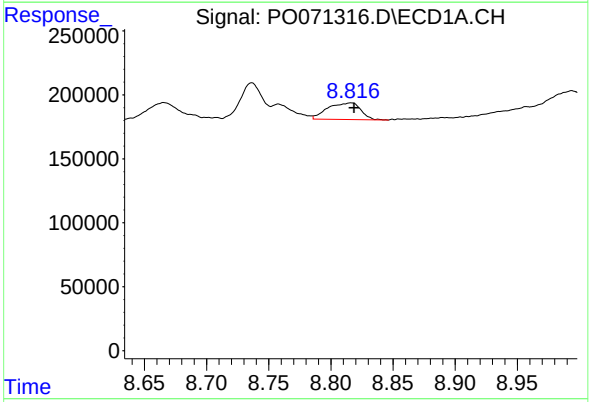
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 334371
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



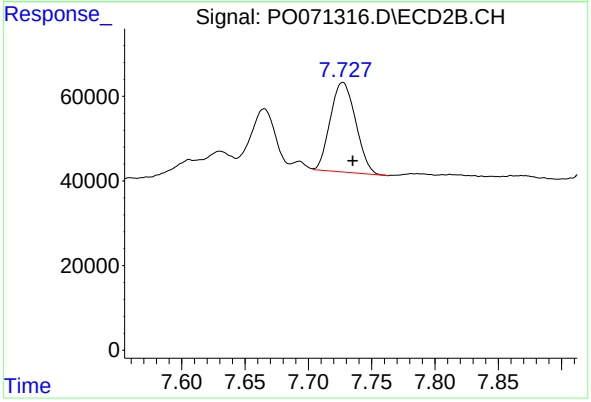
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 172813
Conc: 17.62 ng/ml



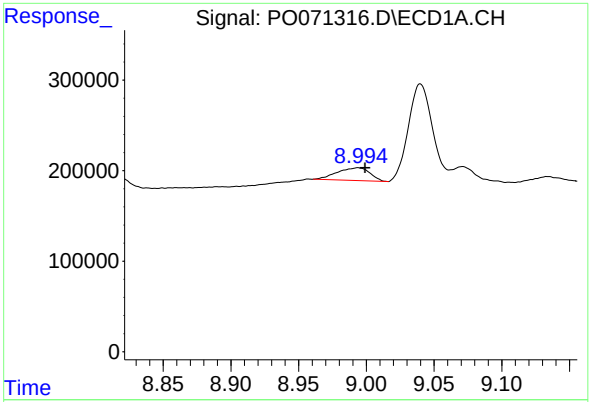
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 239341
Conc: 17.12 ng/ml



#42 AR-1268-2

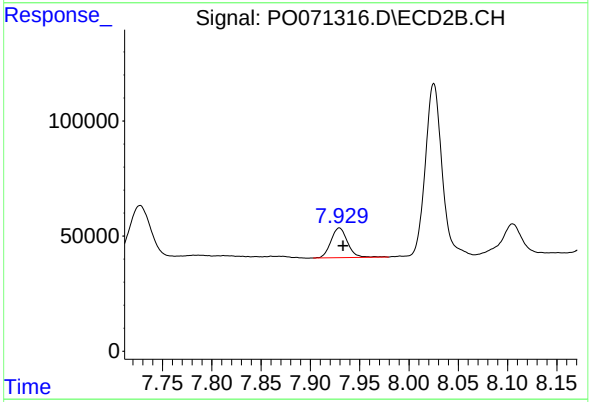
R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 295408
Conc: 34.42 ng/ml



#43 AR-1268-3

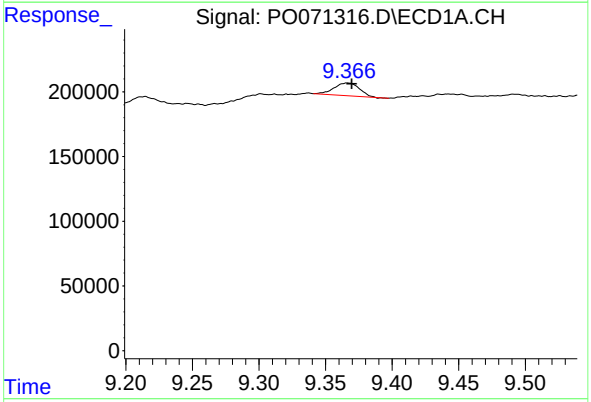
R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 235425
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



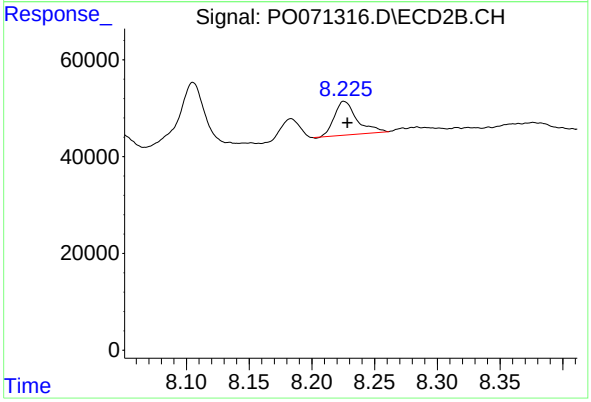
#43 AR-1268-3

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 151887
Conc: 20.80 ng/ml



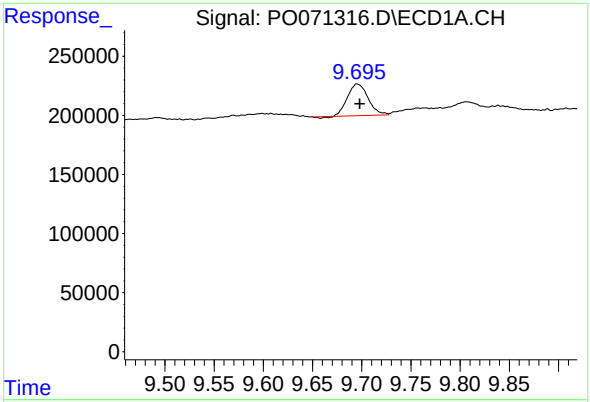
#44 AR-1268-4

R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 129100
Conc: 25.14 ng/ml



#44 AR-1268-4

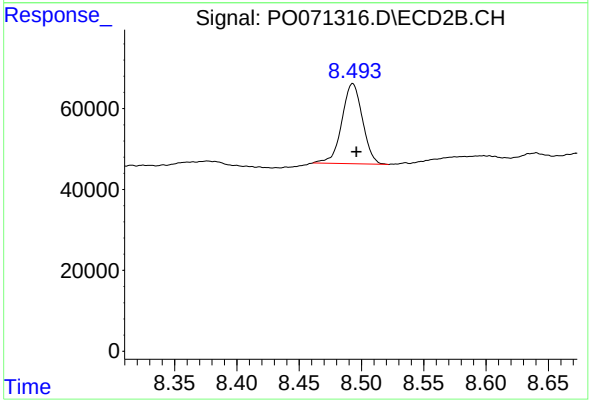
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 87294
Conc: 27.47 ng/ml



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: -0.002 min
Response: 387844
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 228731
Conc: 10.65 ng/ml