Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030521\
Data File : PO075916.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2021 17:49
Operator : DD\AJ
Sample : M1553-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:48:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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...	4.927	3.944	252191	171073	4.231	3.835	
2)	SA Decachlor...	10.943	9.222	42429	39640	1.292	1.090	
	Target Compounds							
7)	L1 AR-1016-5	6.771	5.688	30173	27130	22.915	21.334	
8)	L2 AR-1221-1	5.154f	0.000	54980	0	91.120	N.D.	#
10)	L2 AR-1221-3	0.000	4.378	0	48105	N.D.	40.007	#
11)	L3 AR-1232-1	0.000	4.378	0	48105	N.D.	47.904	#
12)	L3 AR-1232-2	5.943	0.000	82545	0	132.103	N.D.	#
14)	L3 AR-1232-4	0.000	5.525f	0	35430	N.D.	76.849	#
15)	L3 AR-1232-5	6.551	5.688	28114	27130	70.349	54.317	
19)	L4 AR-1242-4	0.000	5.525f	0	35430	N.D.	36.112	#
20)	L4 AR-1242-5	7.239	6.064	35455	107096	33.082	90.562	#
22)	L5 AR-1248-2	6.551	0.000	28114	0	17.930	N.D.	#
23)	L5 AR-1248-3	6.771	5.525f	30173	35430	16.798	24.061	#
24)	L5 AR-1248-4	7.197	5.688	38250	27130	20.020	16.059	
25)	L5 AR-1248-5	7.239	6.137f	35455	28844	18.727	17.306	
26)	L6 AR-1254-1	7.164	6.064	99339	107096	47.788	41.189	
27)	L6 AR-1254-2	7.395	6.222	119035	43197	37.729	18.817	#
28)	L6 AR-1254-3	7.777	6.637	148047	140781	47.453	40.463	
29)	L6 AR-1254-4	8.075	6.880	248919	59517	113.864	28.137	#
30)	L6 AR-1254-5	8.506	7.307	320801	218269	140.938	70.214	#
31)	L7 AR-1260-1	7.946	6.777	172004	172705	80.862	76.098	
32)	L7 AR-1260-2	8.212	6.975	256555	185157	105.819	66.906	#
33)	L7 AR-1260-3	8.582	7.129	306233	122092	168.451	47.193	#
34)	L7 AR-1260-4	8.808	7.611	206416	110763	94.954	52.458	#
35)	L7 AR-1260-5	9.135	7.858	215377	264794	56.570	52.775	
36)	L8 AR-1262-1	8.582	7.307	306233	218269	107.569	126.812	
37)	L8 AR-1262-2	9.135	7.858	215377	264794	47.263	47.509	
38)	L8 AR-1262-3	9.465f	8.144	135776	51581	44.902	22.228	#
39)	L8 AR-1262-4	9.535	8.207	29720	179310	13.009	42.659	#
40)	L8 AR-1262-5	10.198	8.704	45495	-18021	30.034	N.D.	#
41)	L9 AR-1268-1	9.465f	8.144	135776	51581	25.832	8.016	#
42)	L9 AR-1268-2	9.535	8.207	29720	179310	6.360	30.276	#
44)	L9 AR-1268-4	10.198	8.704	45495	-18021	29.022	N.D.	#

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

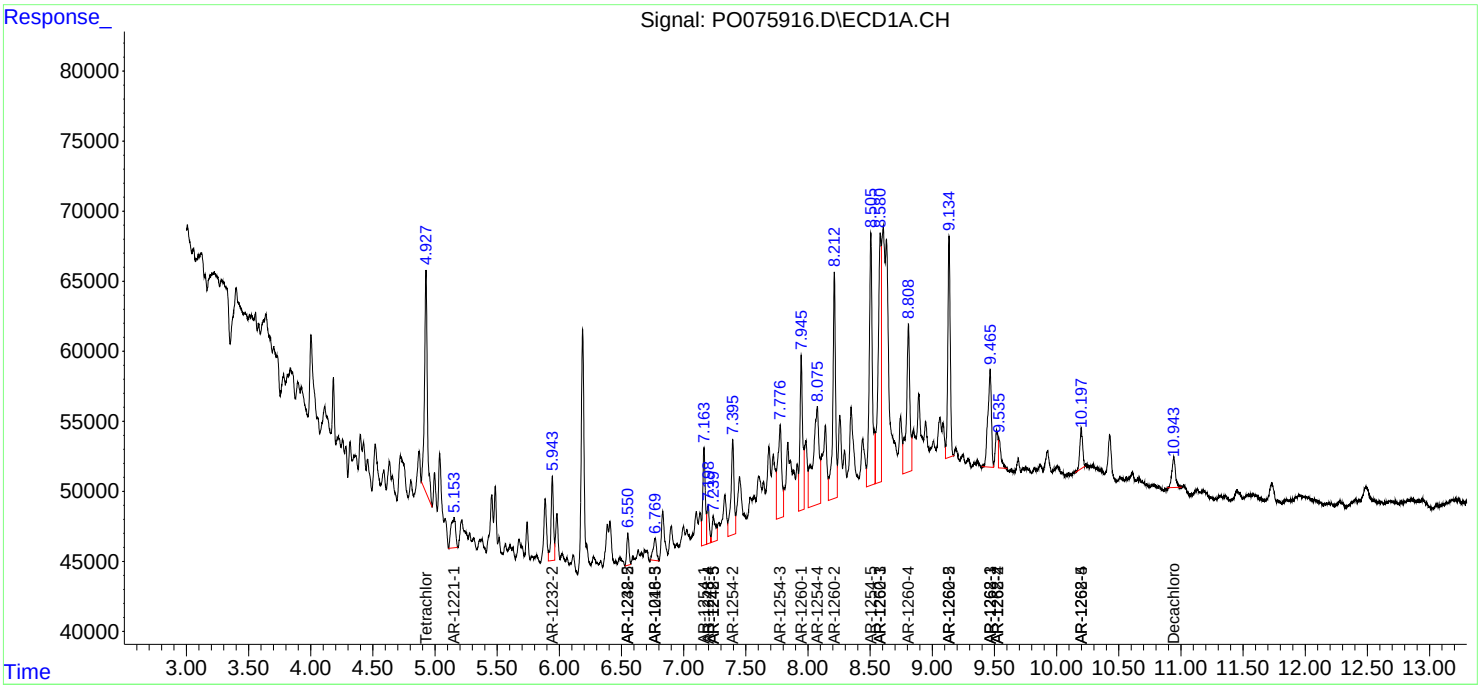
Quantitation Report (Not Reviewed)

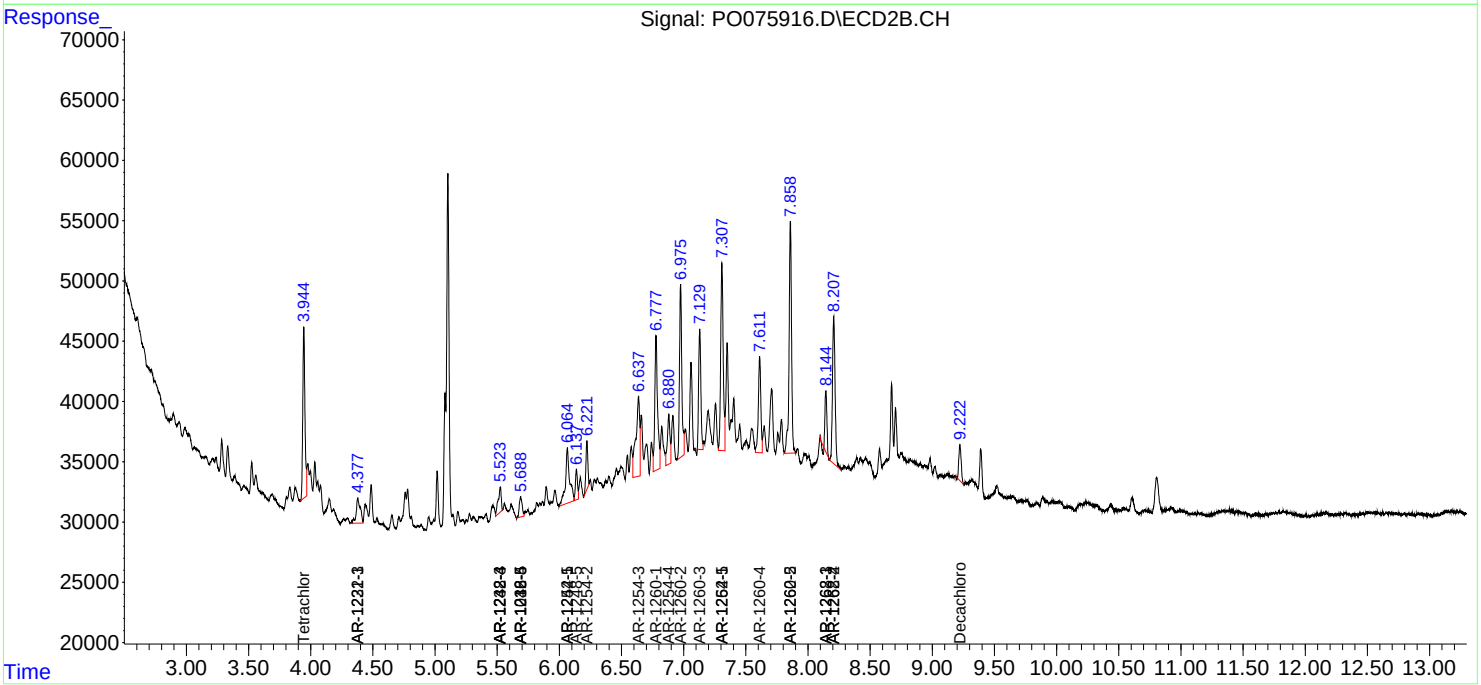
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030521\
Data File : PO075916.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2021 17:49
Operator : DD\AJ
Sample : M1553-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

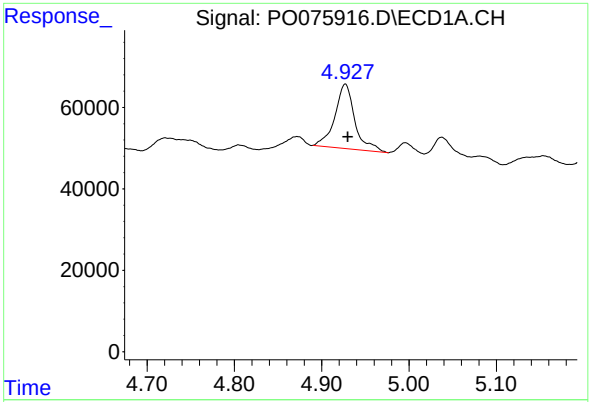
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:48:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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



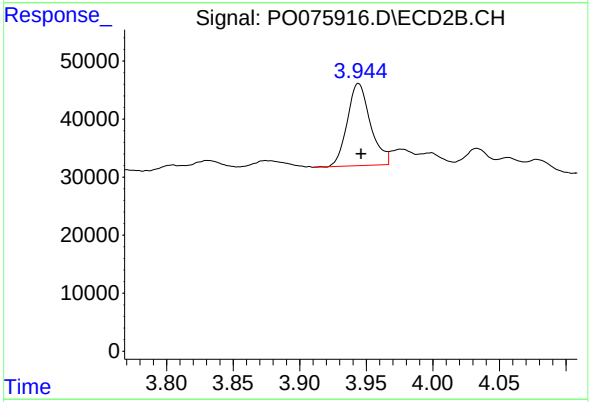




#1 Tetrachloro-m-xylene

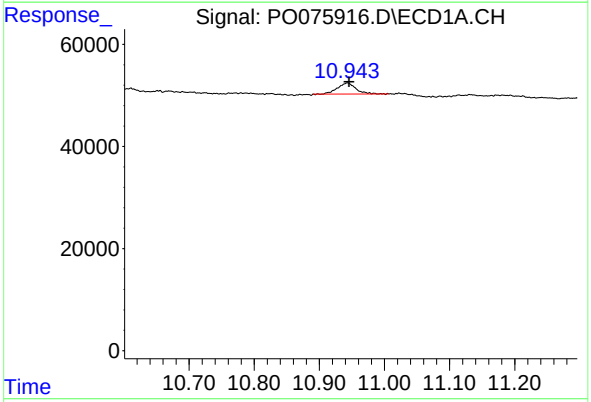
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 252191
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



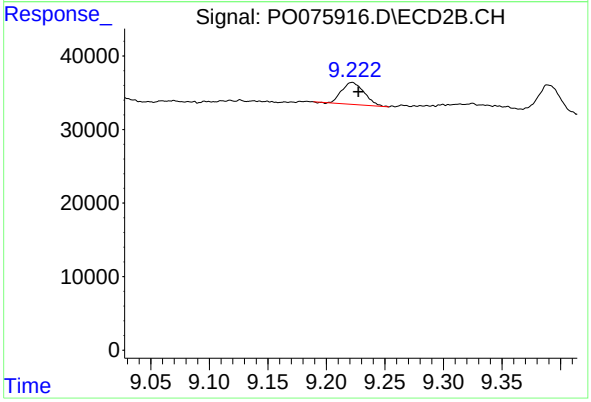
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 171073
Conc: 3.84 ng/ml



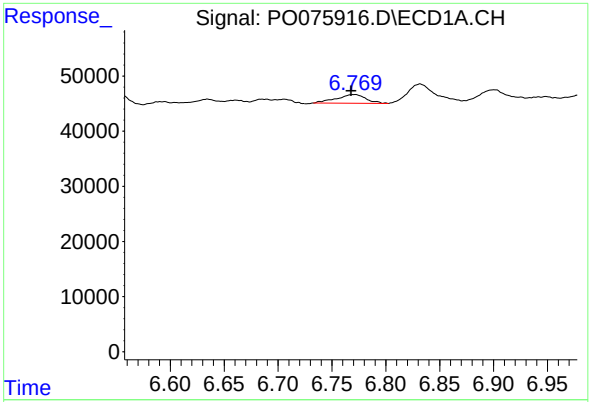
#2 Decachlorobiphenyl

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 42429
Conc: 1.29 ng/ml



#2 Decachlorobiphenyl

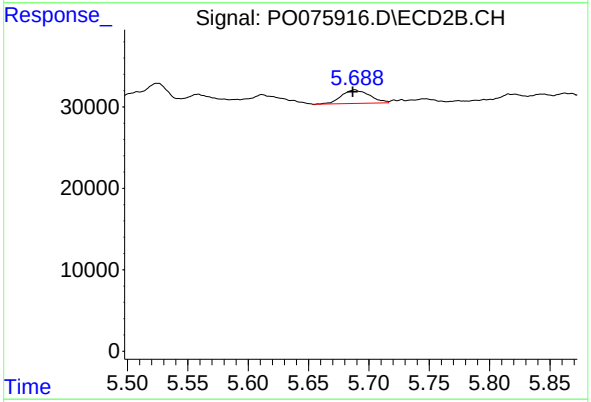
R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 39640
Conc: 1.09 ng/ml



#7 AR-1016-5

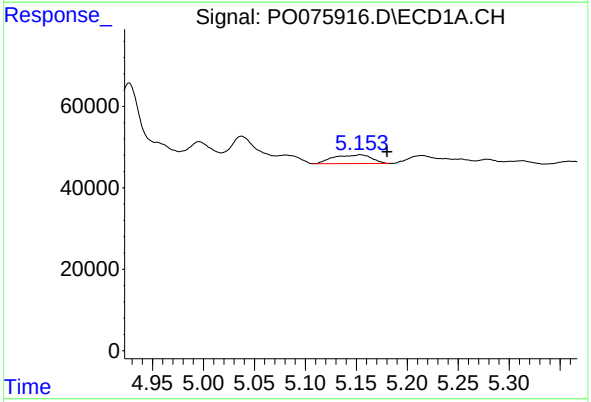
R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 30173
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



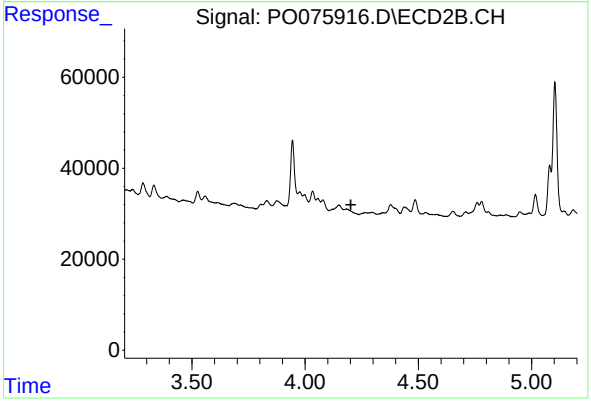
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 27130
Conc: 21.33 ng/ml



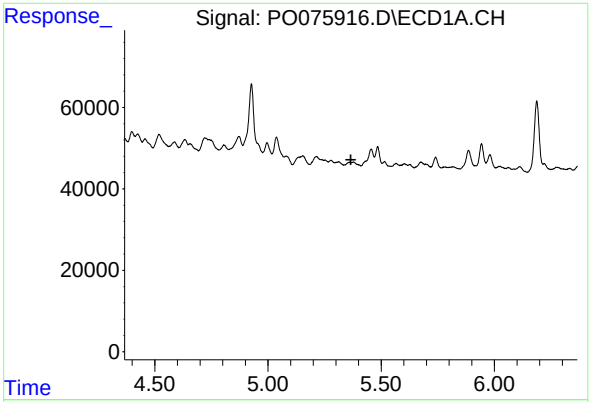
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.026 min
Response: 54980
Conc: 91.12 ng/ml



#8 AR-1221-1

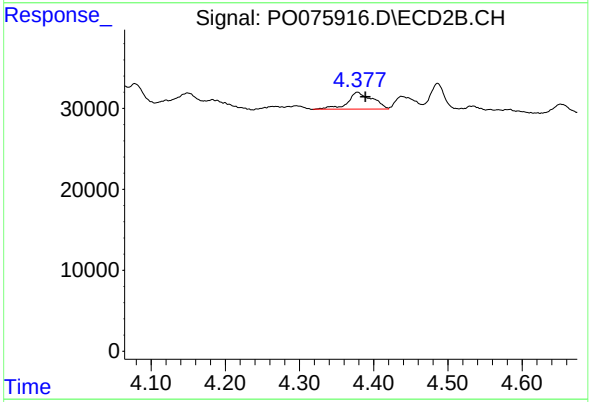
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#10 AR-1221-3

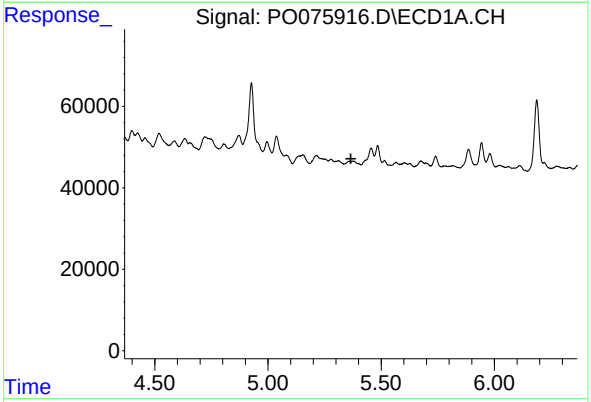
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



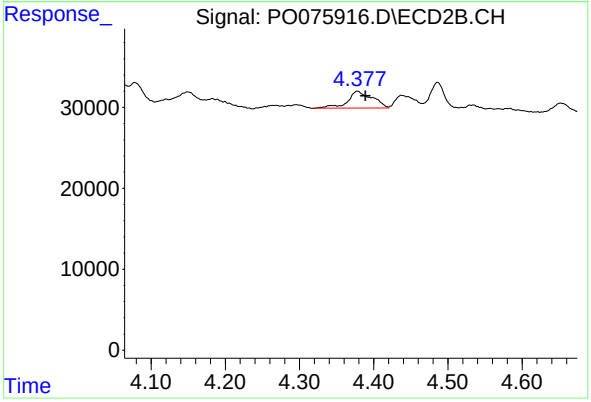
#10 AR-1221-3

R.T.: 4.378 min
Delta R.T.: -0.010 min
Response: 48105
Conc: 40.01 ng/ml



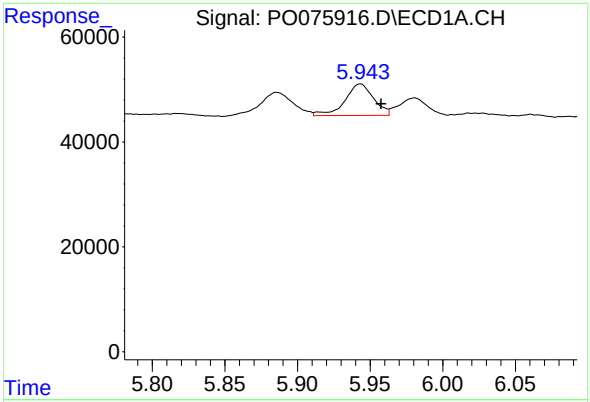
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#11 AR-1232-1

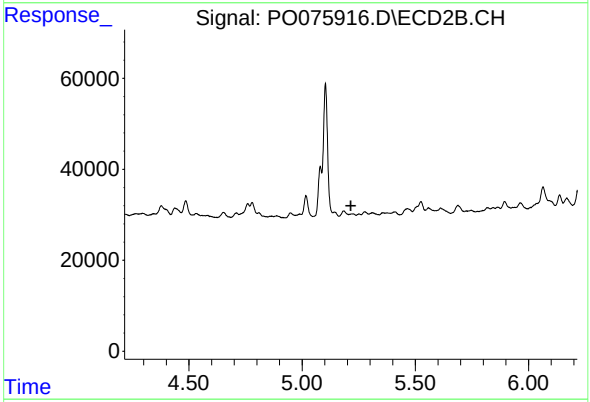
R.T.: 4.378 min
Delta R.T.: -0.010 min
Response: 48105
Conc: 47.90 ng/ml



#12 AR-1232-2

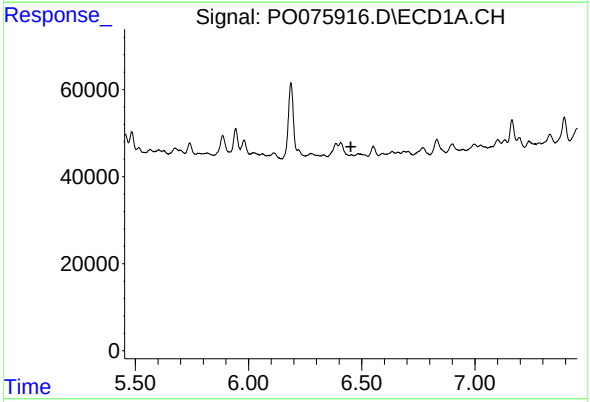
R.T.: 5.943 min
Delta R.T.: -0.014 min
Response: 82545
Conc: 132.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



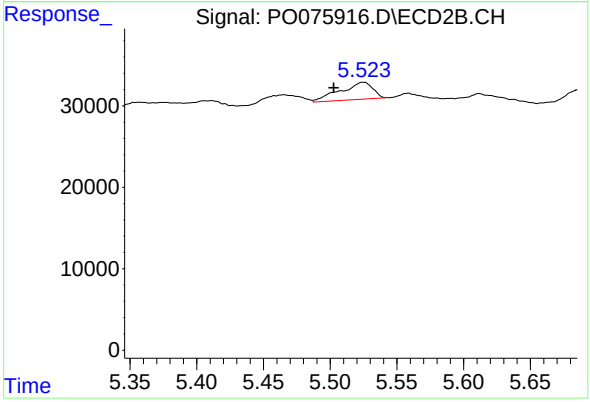
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



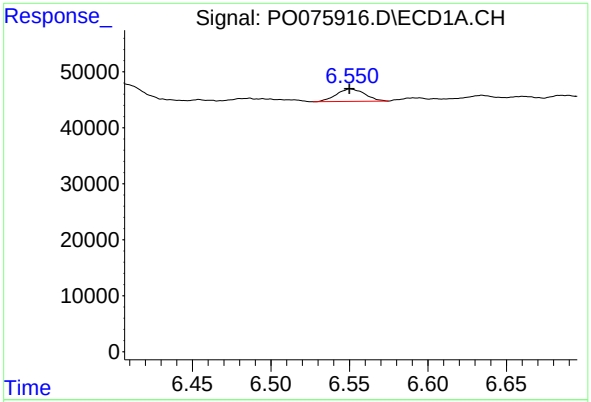
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#14 AR-1232-4

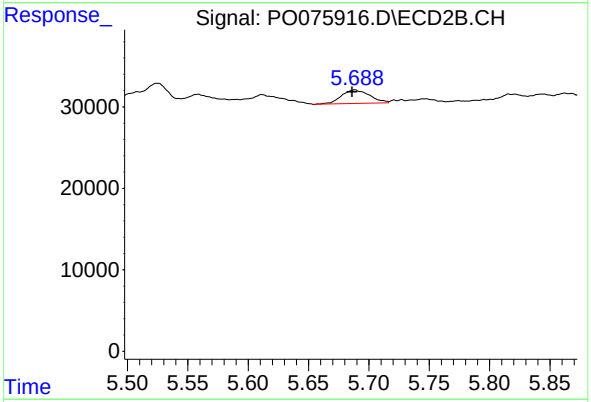
R.T.: 5.525 min
Delta R.T.: 0.022 min
Response: 35430
Conc: 76.85 ng/ml



#15 AR-1232-5

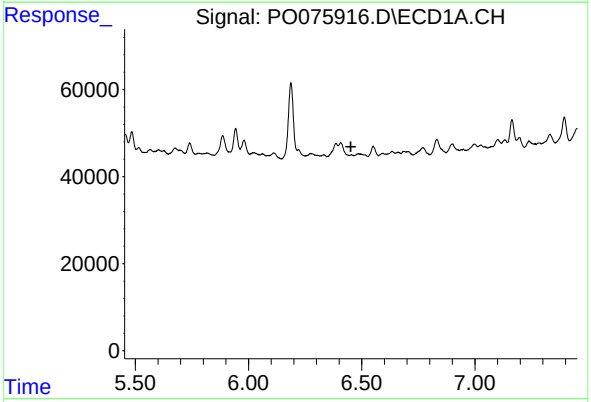
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 28114
Conc: 70.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



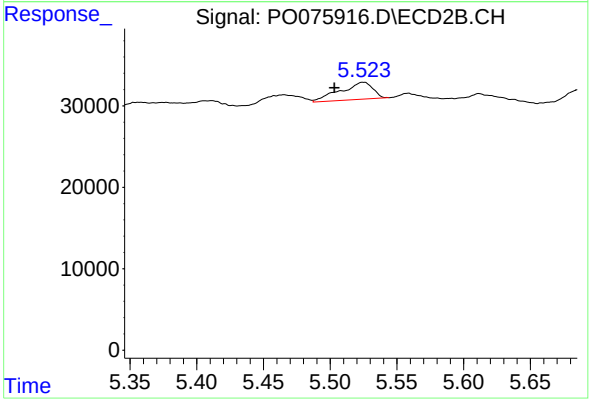
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 27130
Conc: 54.32 ng/ml



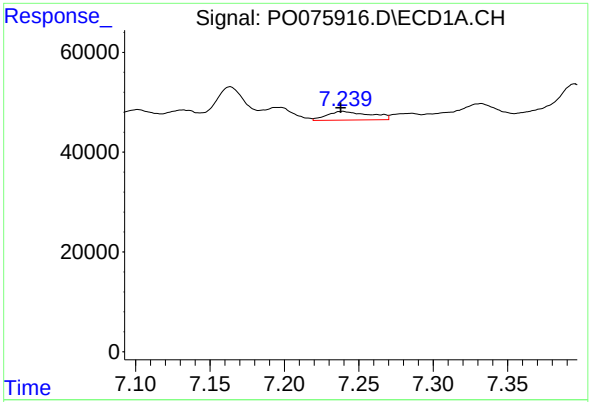
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#19 AR-1242-4

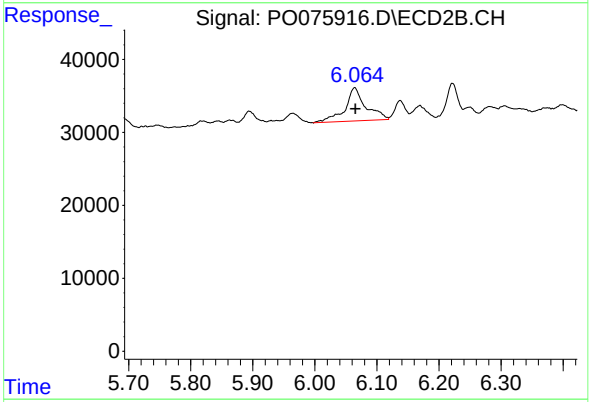
R.T.: 5.525 min
Delta R.T.: 0.022 min
Response: 35430
Conc: 36.11 ng/ml



#20 AR-1242-5

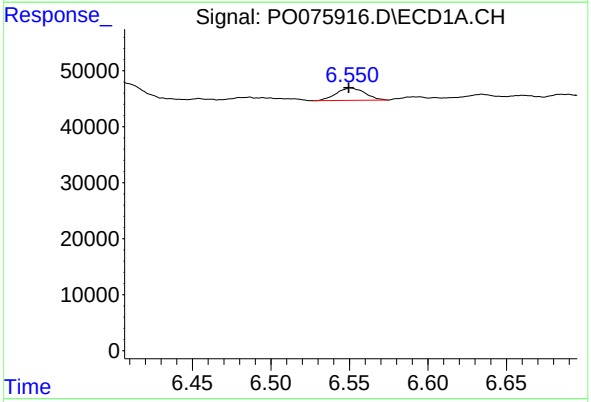
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 35455
Conc: 33.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



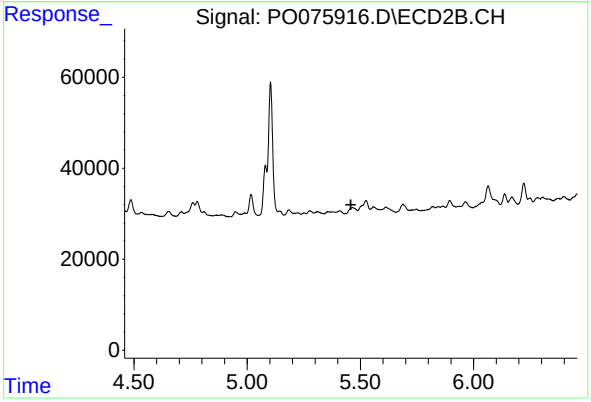
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 107096
Conc: 90.56 ng/ml



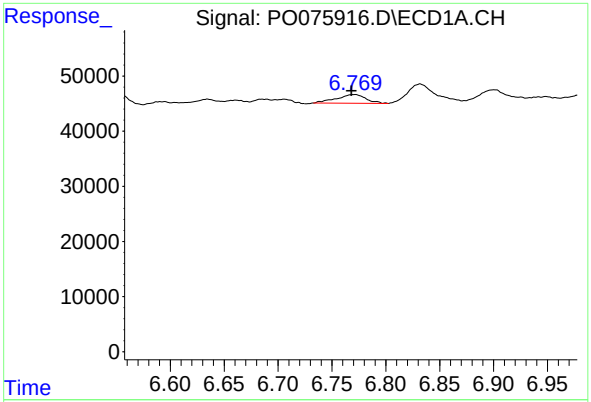
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 28114
Conc: 17.93 ng/ml



#22 AR-1248-2

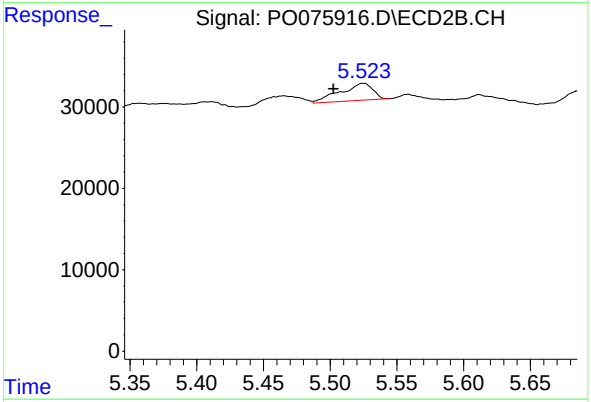
R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



#23 AR-1248-3

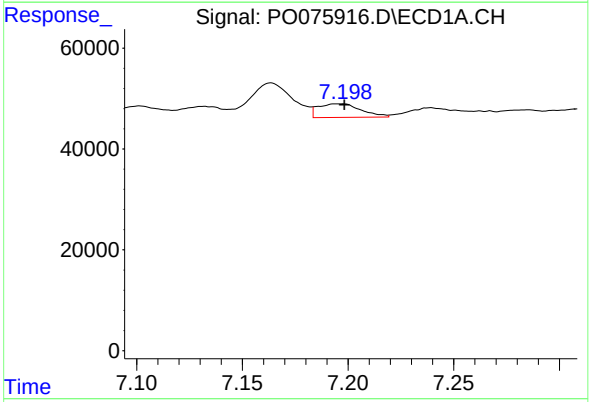
R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 30173
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



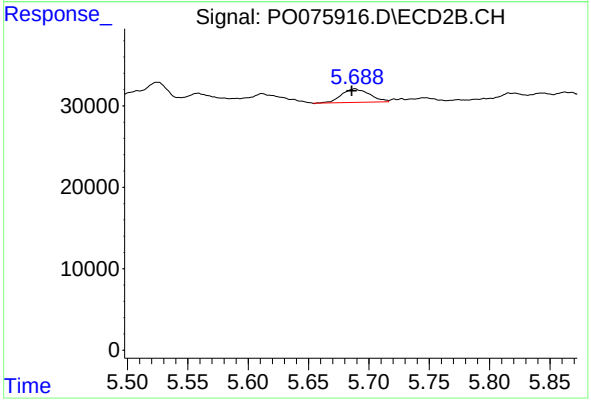
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: 0.022 min
Response: 35430
Conc: 24.06 ng/ml



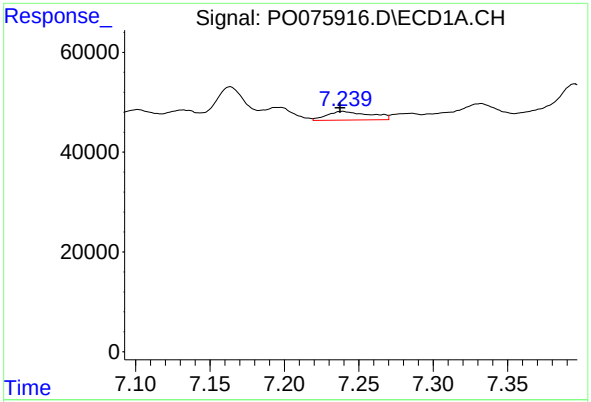
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 38250
Conc: 20.02 ng/ml



#24 AR-1248-4

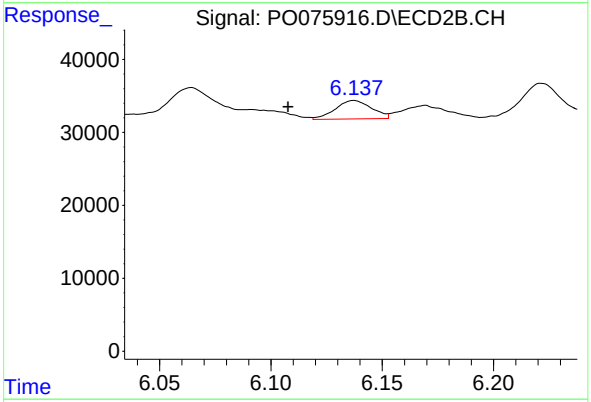
R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 27130
Conc: 16.06 ng/ml



#25 AR-1248-5

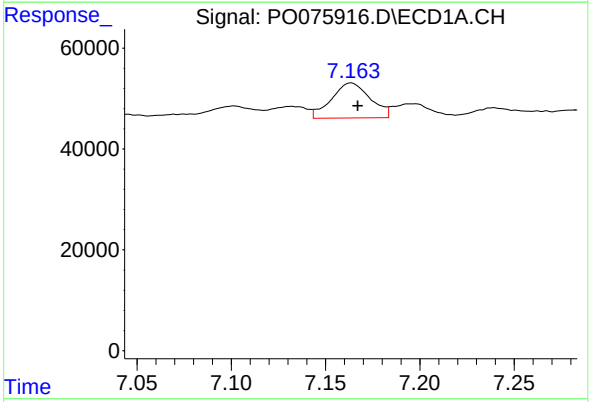
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 35455
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



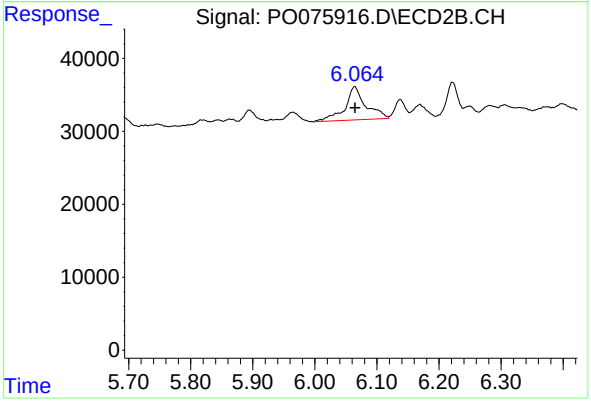
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: 0.030 min
Response: 28844
Conc: 17.31 ng/ml



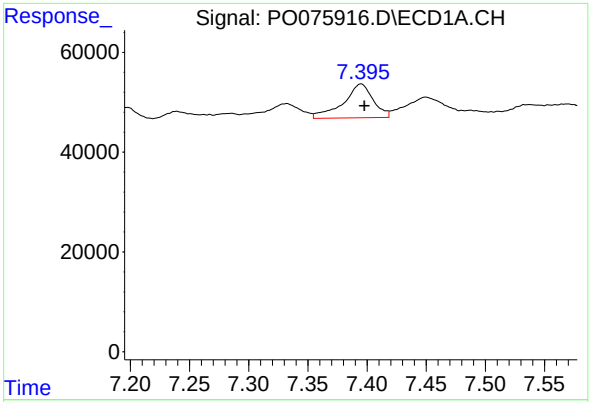
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 99339
Conc: 47.79 ng/ml



#26 AR-1254-1

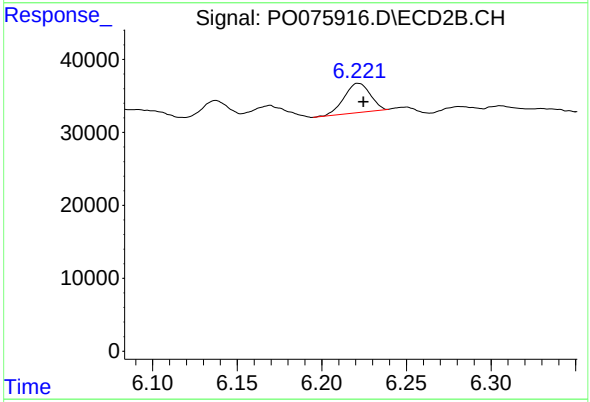
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 107096
Conc: 41.19 ng/ml



#27 AR-1254-2

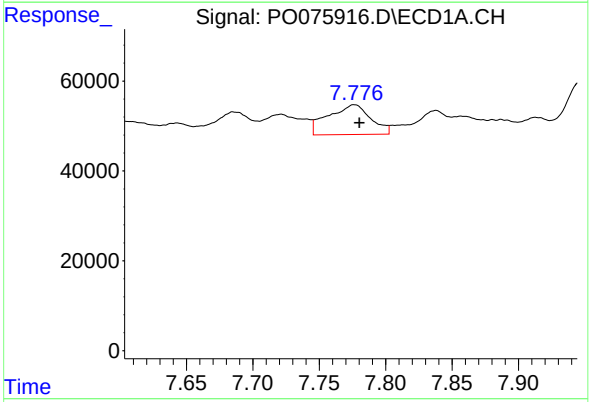
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 119035
Conc: 37.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



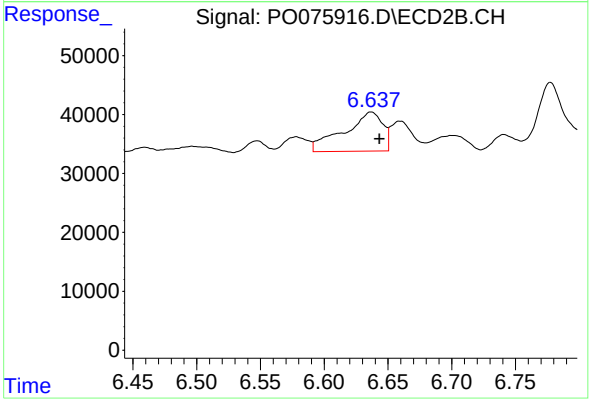
#27 AR-1254-2

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 43197
Conc: 18.82 ng/ml



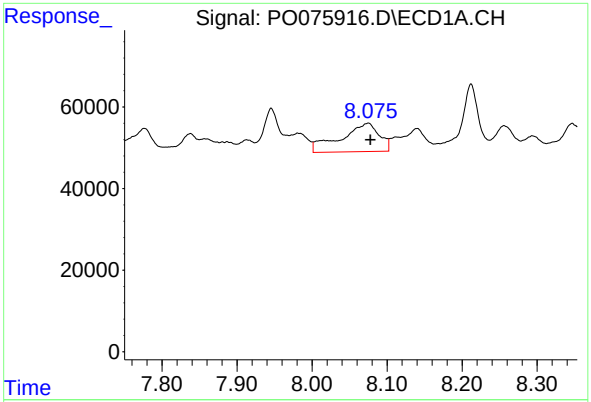
#28 AR-1254-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 148047
Conc: 47.45 ng/ml



#28 AR-1254-3

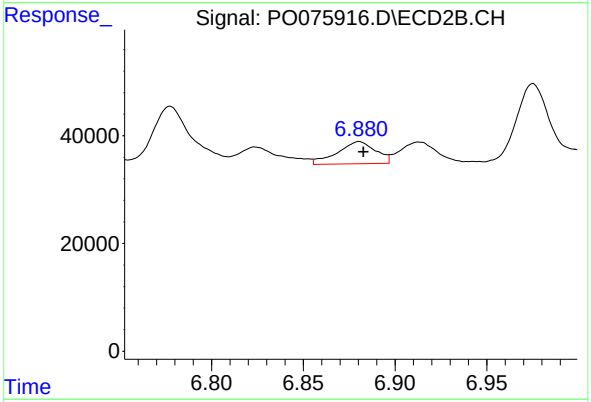
R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 140781
Conc: 40.46 ng/ml



#29 AR-1254-4

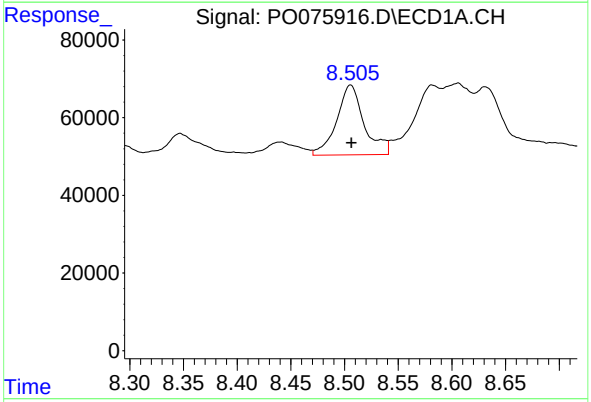
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 248919
Conc: 113.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



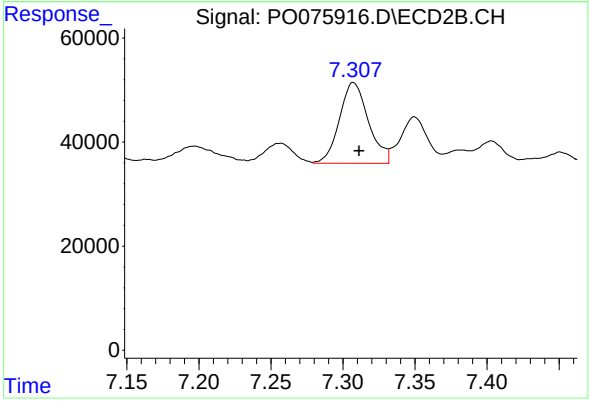
#29 AR-1254-4

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 59517
Conc: 28.14 ng/ml



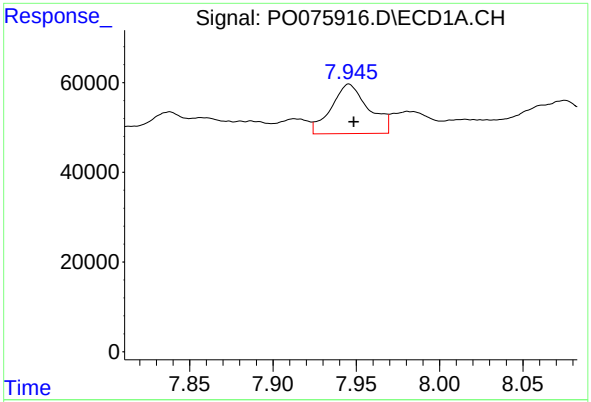
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 320801
Conc: 140.94 ng/ml



#30 AR-1254-5

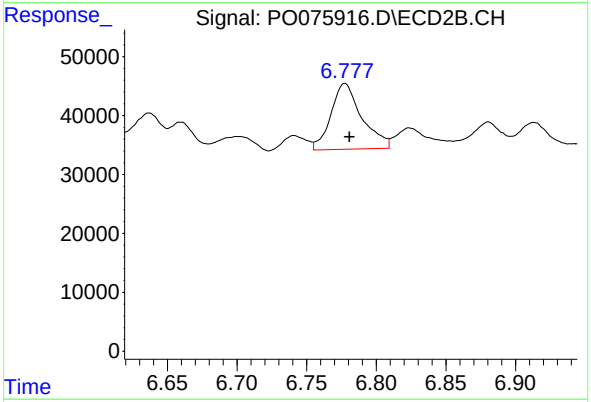
R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 218269
Conc: 70.21 ng/ml



#31 AR-1260-1

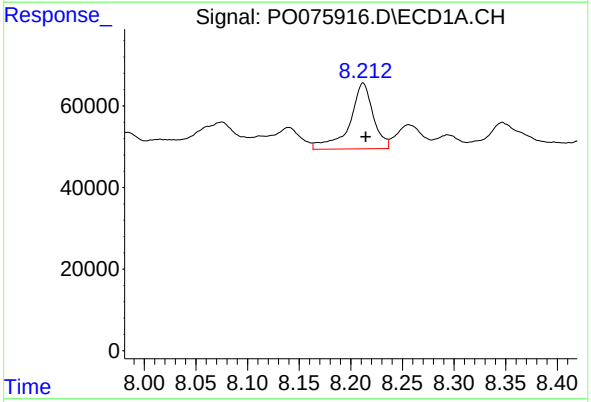
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 172004
Conc: 80.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



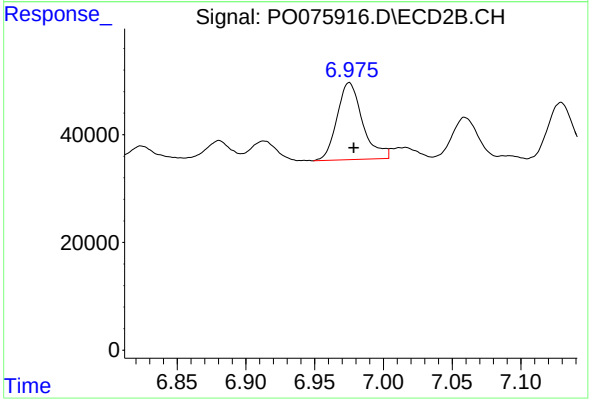
#31 AR-1260-1

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 172705
Conc: 76.10 ng/ml



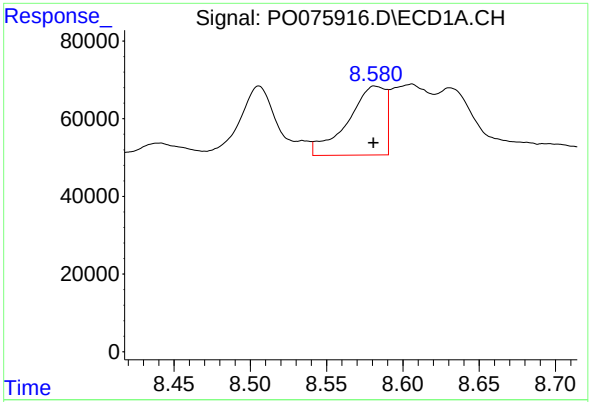
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 256555
Conc: 105.82 ng/ml



#32 AR-1260-2

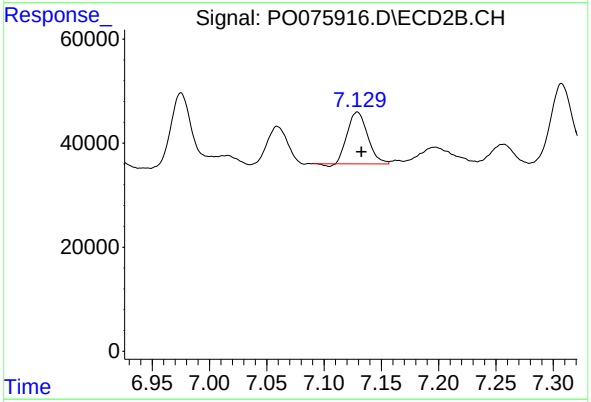
R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 185157
Conc: 66.91 ng/ml



#33 AR-1260-3

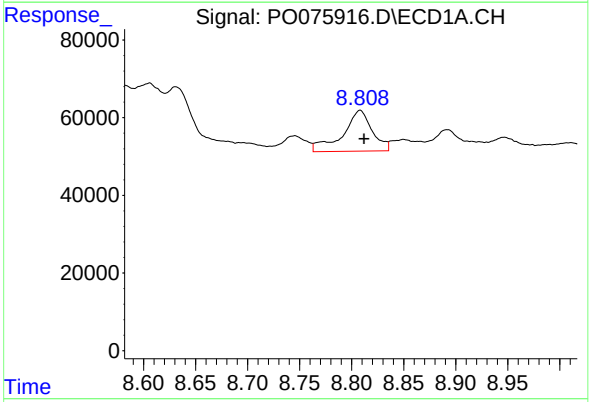
R.T.: 8.582 min
Delta R.T.: 0.001 min
Response: 306233
Conc: 168.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



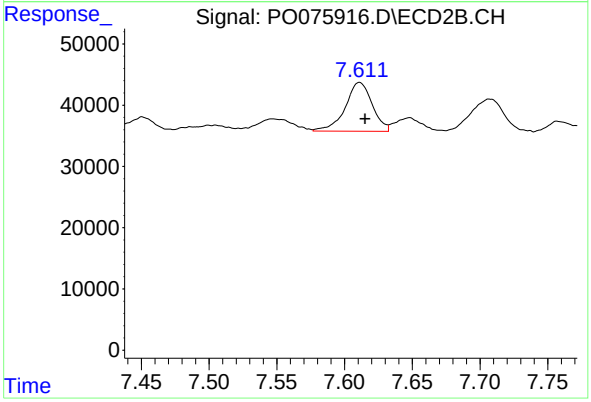
#33 AR-1260-3

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 122092
Conc: 47.19 ng/ml



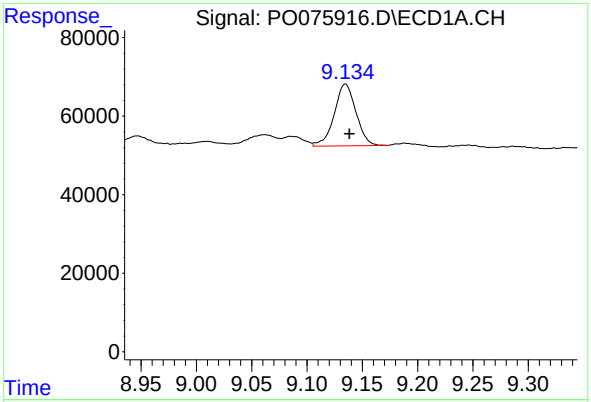
#34 AR-1260-4

R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 206416
Conc: 94.95 ng/ml



#34 AR-1260-4

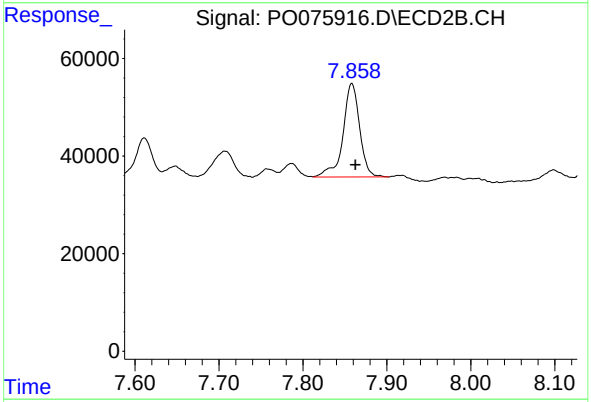
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 110763
Conc: 52.46 ng/ml



#35 AR-1260-5

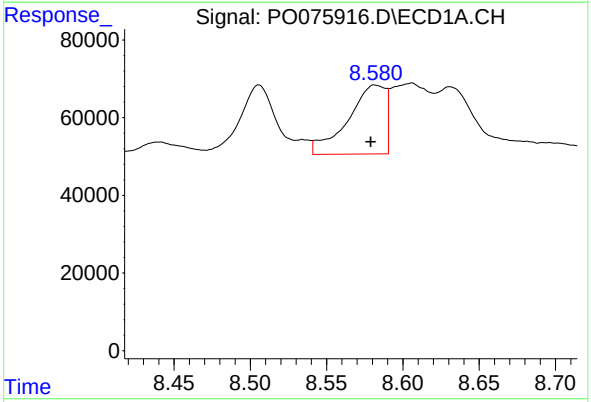
R.T.: 9.135 min
Delta R.T.: -0.004 min
Response: 215377
Conc: 56.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



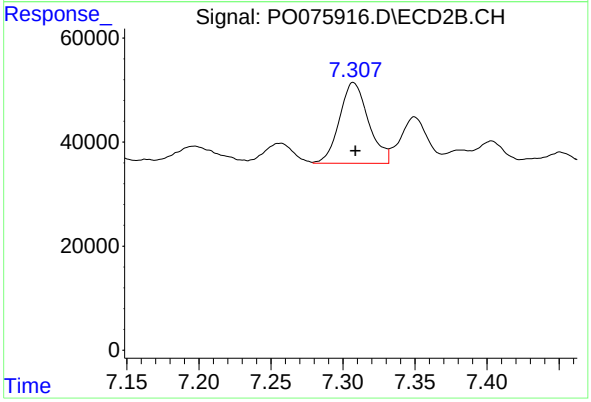
#35 AR-1260-5

R.T.: 7.858 min
Delta R.T.: -0.004 min
Response: 264794
Conc: 52.78 ng/ml



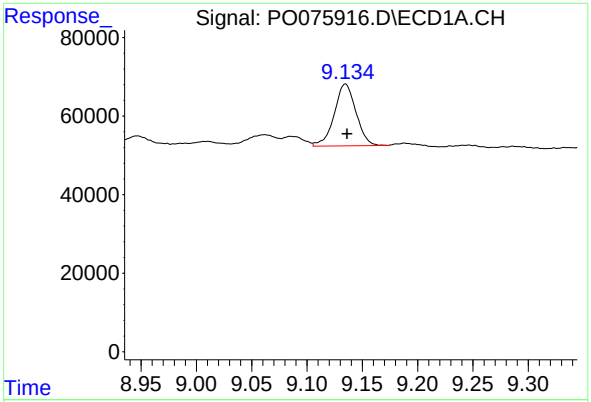
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: 0.003 min
Response: 306233
Conc: 107.57 ng/ml



#36 AR-1262-1

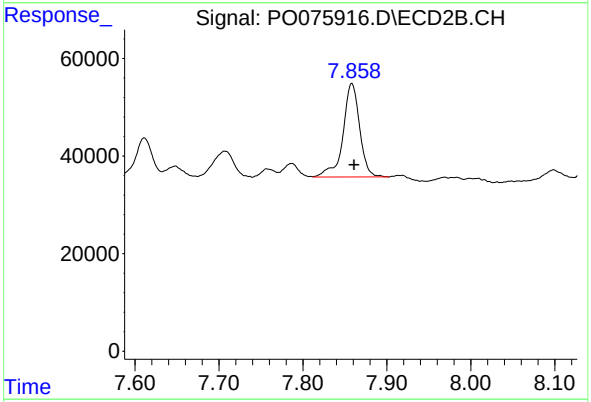
R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 218269
Conc: 126.81 ng/ml



#37 AR-1262-2

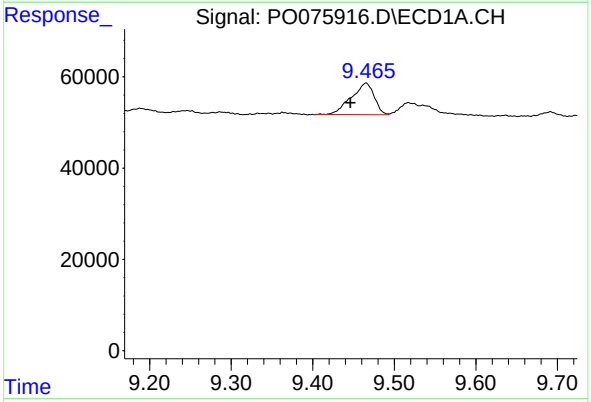
R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 215377
Conc: 47.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



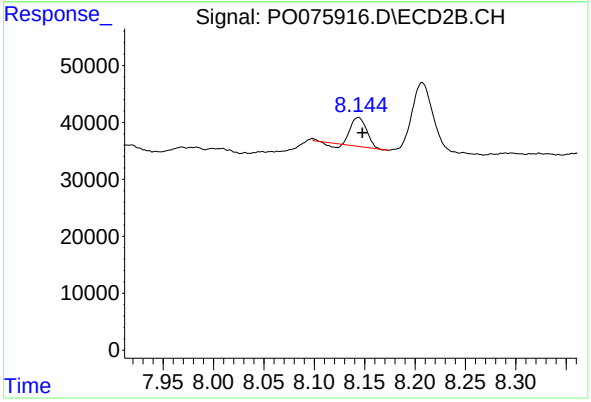
#37 AR-1262-2

R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 264794
Conc: 47.51 ng/ml



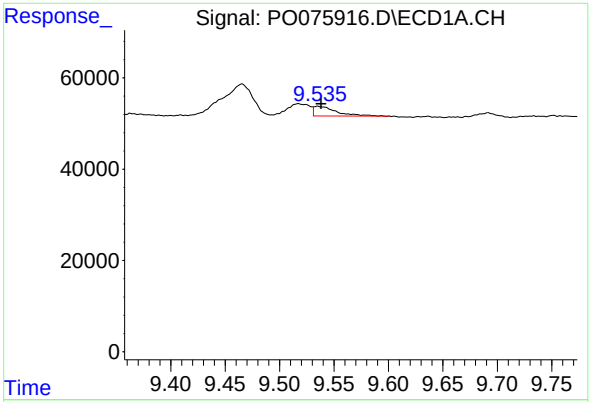
#38 AR-1262-3

R.T.: 9.465 min
Delta R.T.: 0.019 min
Response: 135776
Conc: 44.90 ng/ml



#38 AR-1262-3

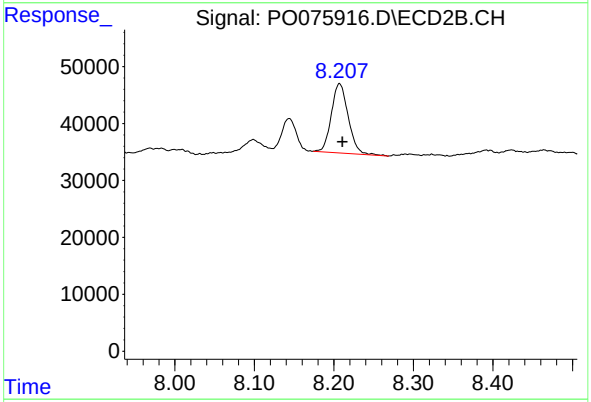
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 51581
Conc: 22.23 ng/ml



#39 AR-1262-4

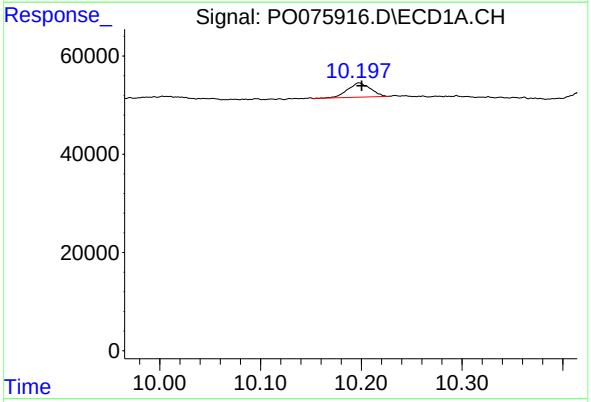
R.T.: 9.535 min
Delta R.T.: -0.003 min
Response: 29720
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



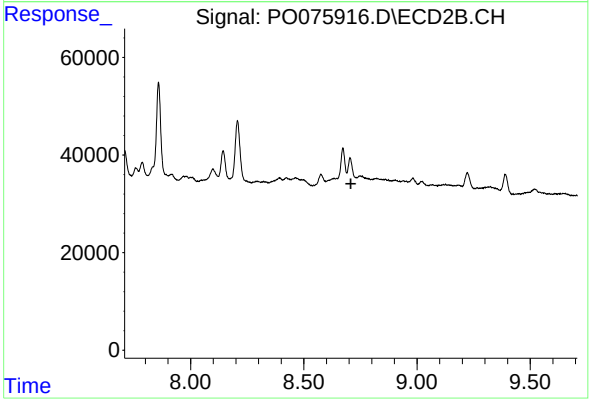
#39 AR-1262-4

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 179310
Conc: 42.66 ng/ml



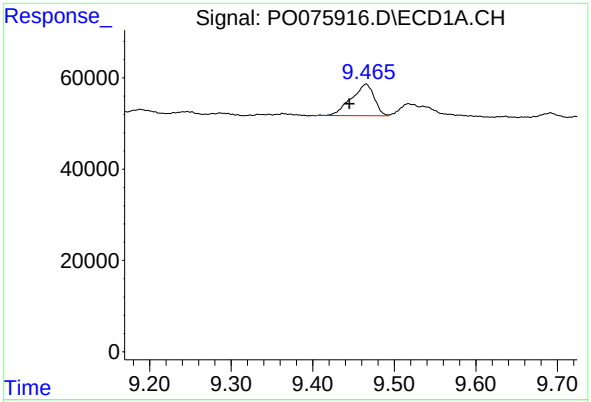
#40 AR-1262-5

R.T.: 10.198 min
Delta R.T.: -0.002 min
Response: 45495
Conc: 30.03 ng/ml



#40 AR-1262-5

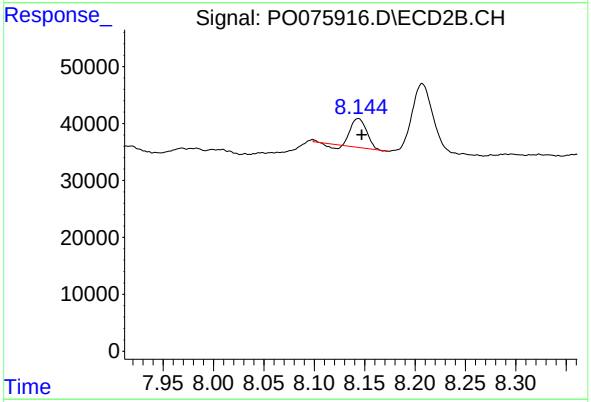
R.T.: 8.704 min
Delta R.T.: -0.003 min
Response: -18021
Conc: N.D.



#41 AR-1268-1

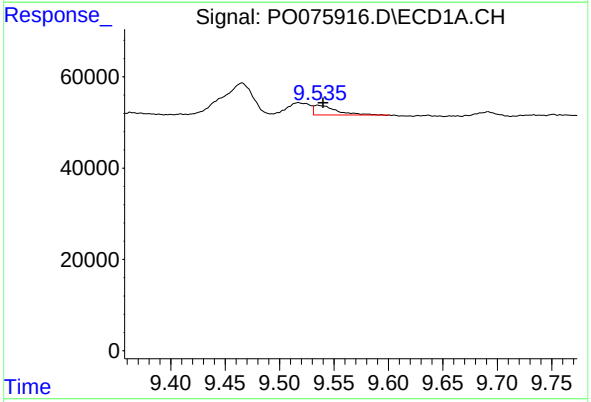
R.T.: 9.465 min
Delta R.T.: 0.021 min
Response: 135776
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



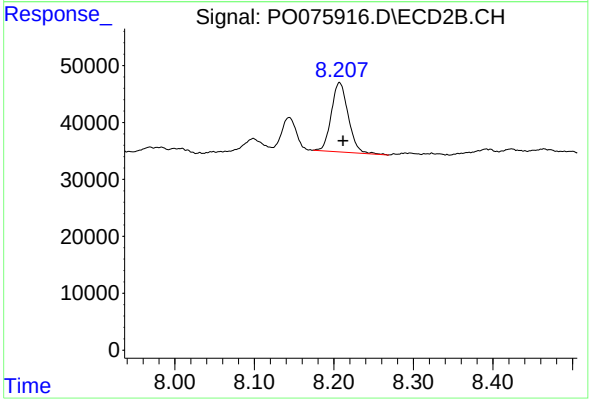
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 51581
Conc: 8.02 ng/ml



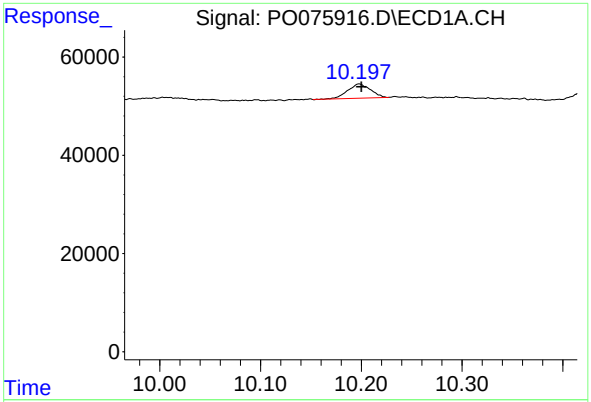
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.005 min
Response: 29720
Conc: 6.36 ng/ml



#42 AR-1268-2

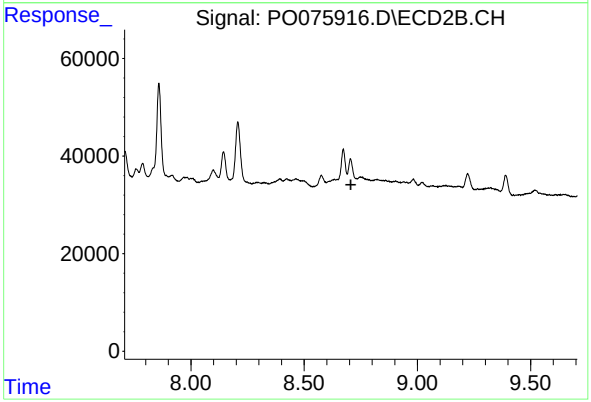
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 179310
Conc: 30.28 ng/ml



#44 AR-1268-4

R.T.: 10.198 min
Delta R.T.: -0.002 min
Response: 45495
Conc: 29.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: -18021
Conc: N.D.