Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP033995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 11:52
Operator : DD\AJ
Sample : M1660-05DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 16:06:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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...	4.852	4.264	380322	183230	4.396	4.510	
2)	SA Decachlor...	10.779	9.586	355411	111631	4.208	4.183	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.784	0	31262	N.D.	43.292	#
7)	L1 AR-1016-5	6.674	6.014	36715	14815	18.113	16.023	
14)	L3 AR-1232-4	0.000	5.829	0	12977	N.D.	38.907	#
15)	L3 AR-1232-5	6.458	6.014	88032	14815	148.393	40.880	#
19)	L4 AR-1242-4	0.000	5.829	0	12977	N.D.	18.953	#
20)	L4 AR-1242-5	7.142	6.392	253924	357808	158.184	447.602	#
22)	L5 AR-1248-2	6.458	5.784	88032	31262	41.356	33.318	
23)	L5 AR-1248-3	6.674	5.829	36715	12977	14.244	12.887	
24)	L5 AR-1248-4	7.102	6.014	295193	14815	106.699	12.654	#
25)	L5 AR-1248-5	7.142	6.435	253924	62468	93.103	57.996	#
26)	L6 AR-1254-1	7.071	6.392	623033	357808	213.273	219.471	
27)	L6 AR-1254-2	7.300	6.550	1789488	660835	393.545	462.701	
28)	L6 AR-1254-3	7.680	6.970	2813656	1337499	569.078	584.364	
29)	L6 AR-1254-4	7.975	7.206	2675857	987489	780.125	776.924	
30)	L6 AR-1254-5	8.402	7.634	4982435	2487761	1265.812	1320.804	
31)	L7 AR-1260-1	7.847	7.105	1751843	843792	510.134	552.122	
32)	L7 AR-1260-2	8.112	7.299	2852431	1009280	692.802	557.997	
33)	L7 AR-1260-3	8.462f	7.454	742619	777375	229.432	459.011	#
34)	L7 AR-1260-4	8.698	7.935	1932774	180186	521.783	122.517	#
35)	L7 AR-1260-5	9.025	8.178	924350	366653	119.484	112.771	
36)	L8 AR-1262-1	8.462f	7.634	742619	2487761	156.074	2340.299	#
37)	L8 AR-1262-2	9.025	8.178	924350	366653	106.943	110.034	
38)	L8 AR-1262-3	9.348f	8.465	646149	664	106.470	0.465	#
39)	L8 AR-1262-4	9.394f	8.525f	201380	333914	40.628	132.443	#
40)	L8 AR-1262-5	10.059	9.026	63663	22700	19.343	19.914	
41)	L9 AR-1268-1	9.348f	8.465	646149	664	62.056	0.174	#
42)	L9 AR-1268-2	0.000	8.525f	0	333914	N.D.	93.457	#
43)	L9 AR-1268-3	0.000	8.736	0	10661	N.D.	3.432	#
44)	L9 AR-1268-4	10.059	9.026	63663	22700	18.281	18.703	
45)	L9 AR-1268-5	0.000	9.323f	0	11868	N.D.	1.298	#

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

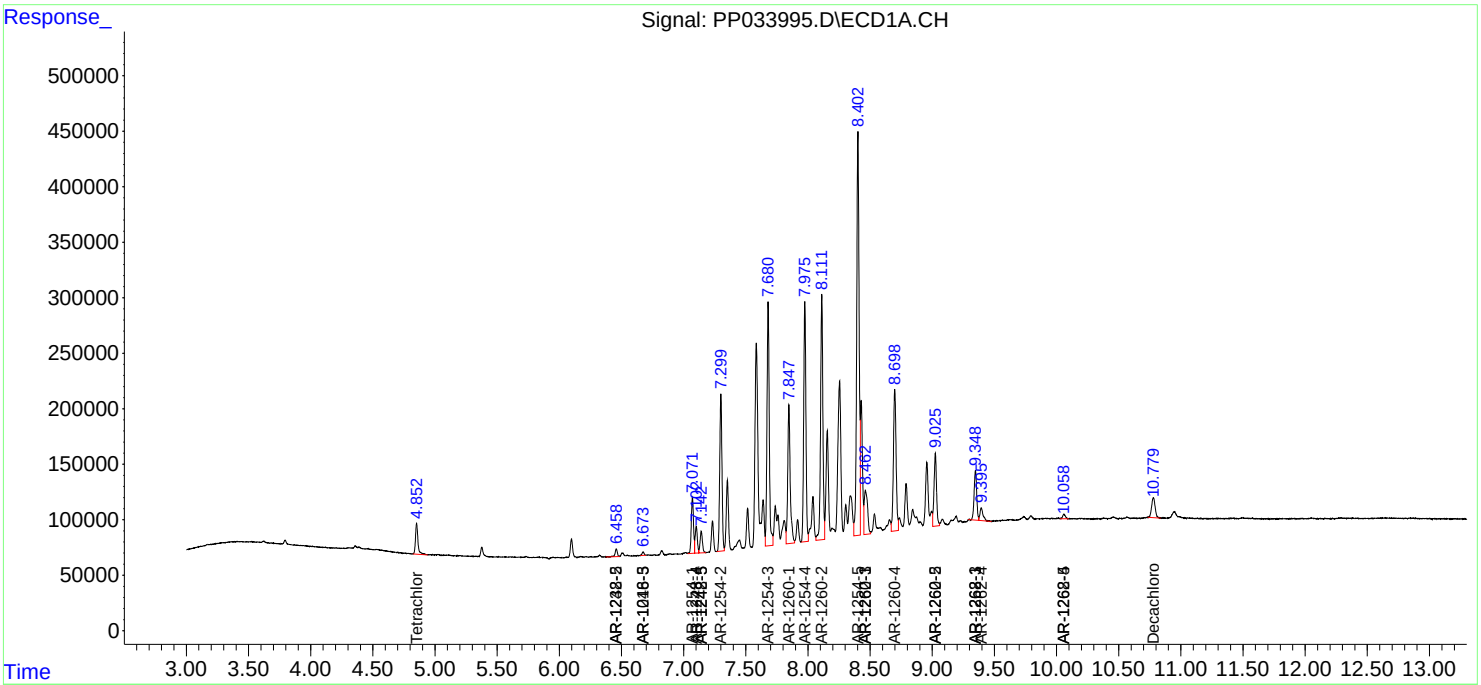
Quantitation Report (Not Reviewed)

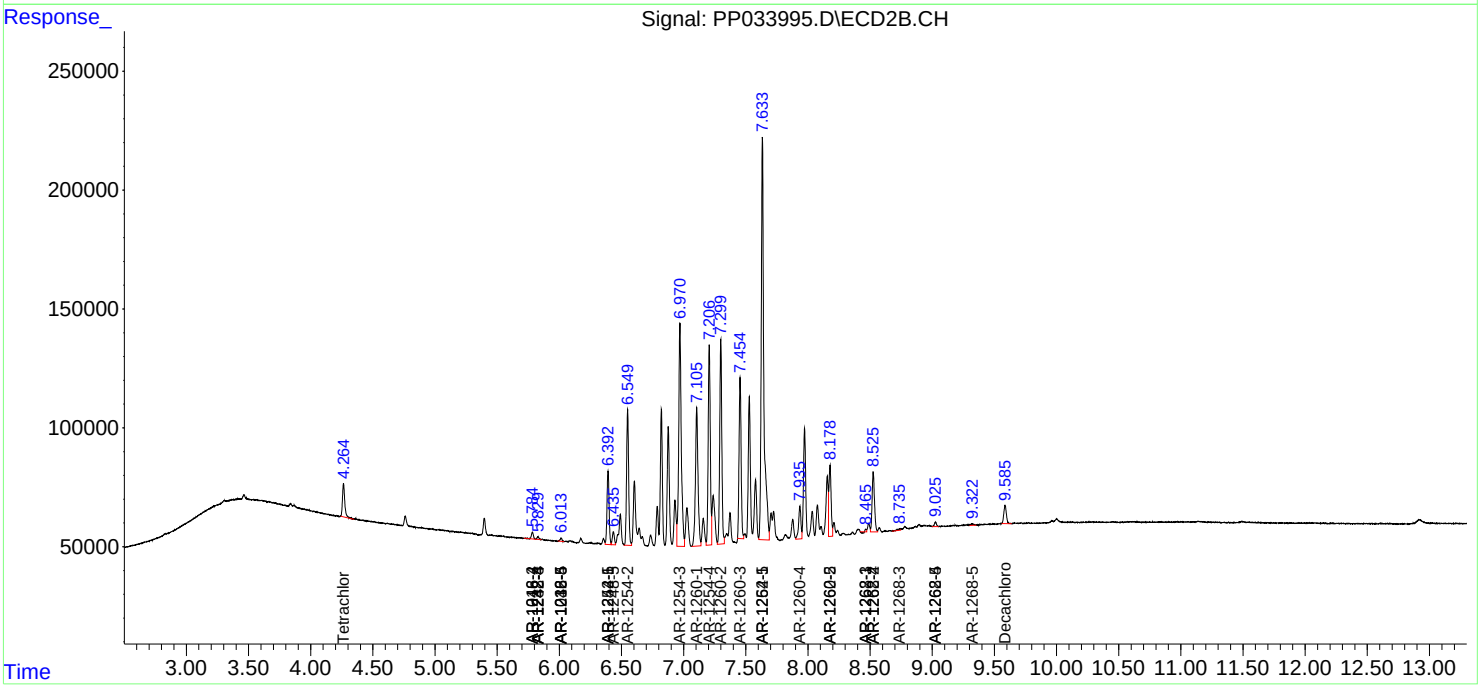
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP033995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 11:52
Operator : DD\AJ
Sample : M1660-05DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

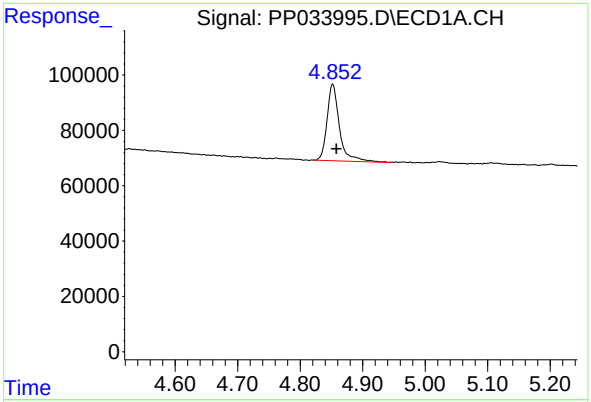
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 16:06:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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



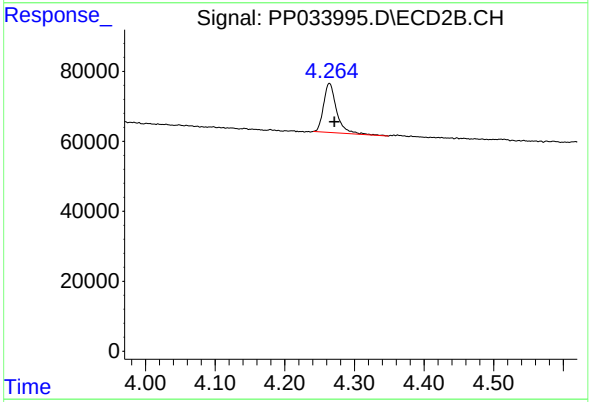




#1 Tetrachloro-m-xylene

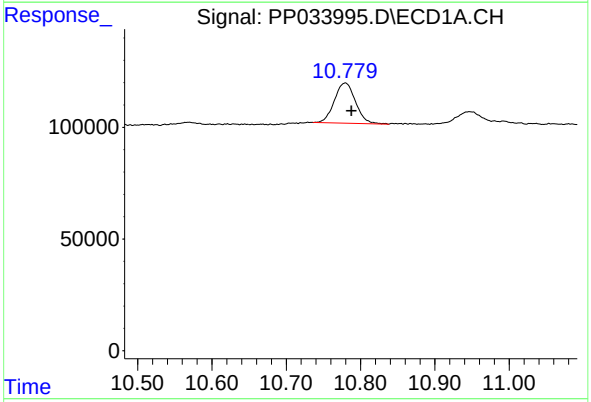
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 380322
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



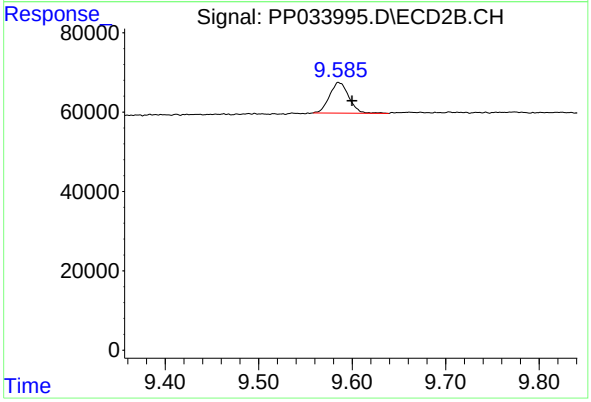
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 183230
Conc: 4.51 ng/ml



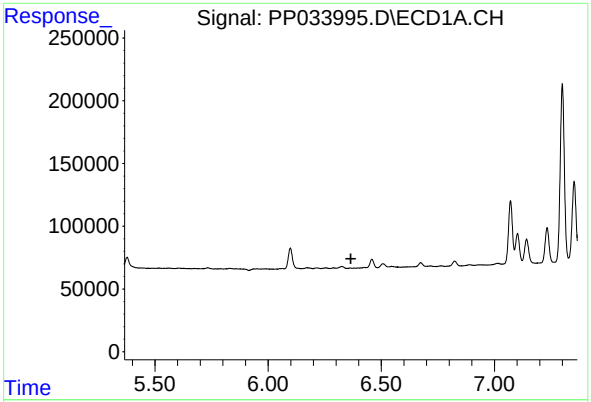
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.008 min
Response: 355411
Conc: 4.21 ng/ml



#2 Decachlorobiphenyl

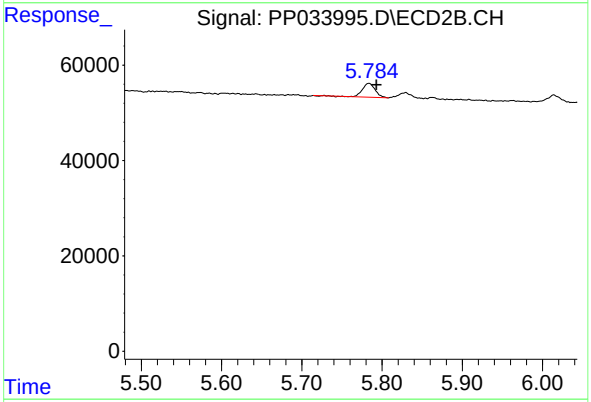
R.T.: 9.586 min
Delta R.T.: -0.014 min
Response: 111631
Conc: 4.18 ng/ml



#6 AR-1016-4

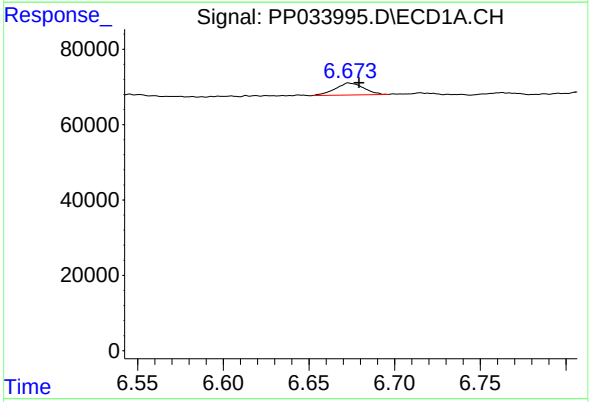
R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



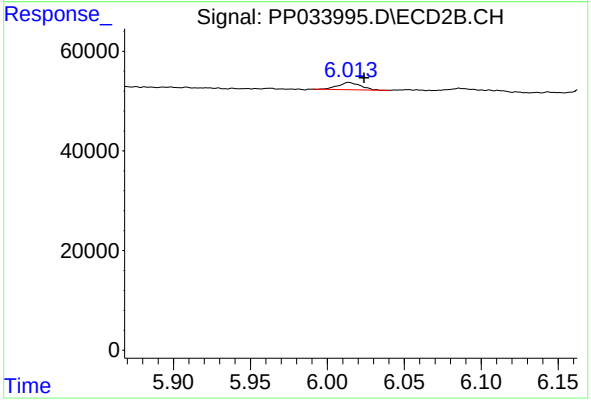
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 31262
Conc: 43.29 ng/ml



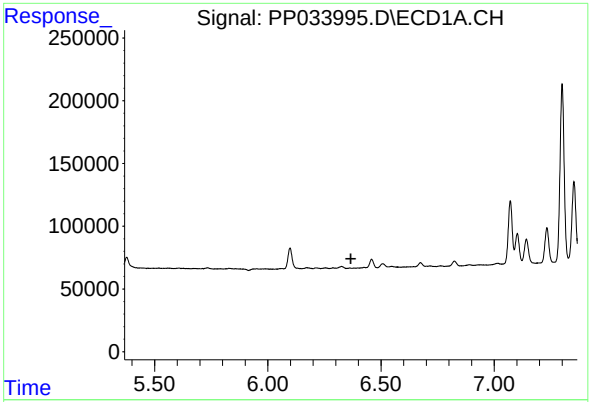
#7 AR-1016-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 36715
Conc: 18.11 ng/ml



#7 AR-1016-5

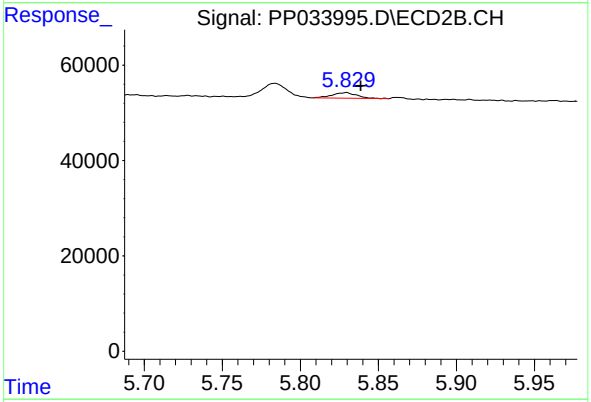
R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 14815
Conc: 16.02 ng/ml



#14 AR-1232-4

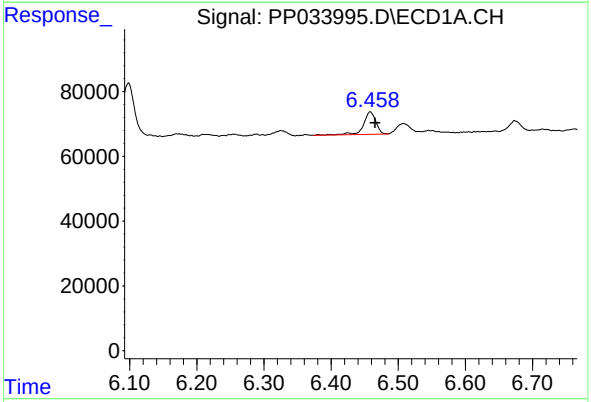
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



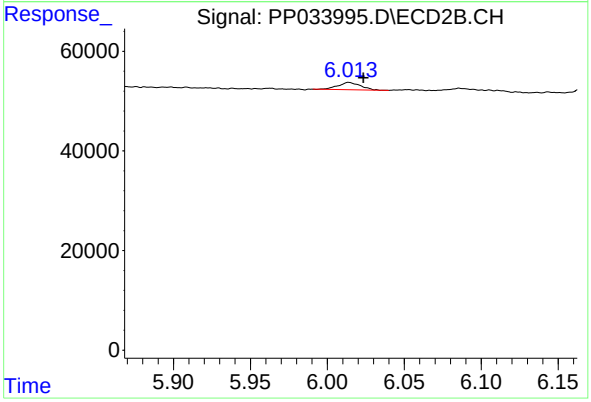
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 12977
Conc: 38.91 ng/ml



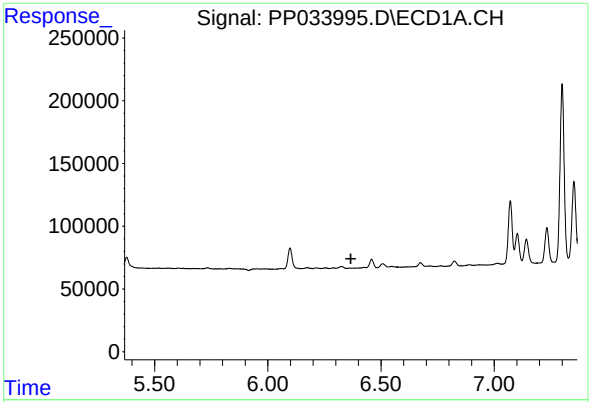
#15 AR-1232-5

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 88032
Conc: 148.39 ng/ml



#15 AR-1232-5

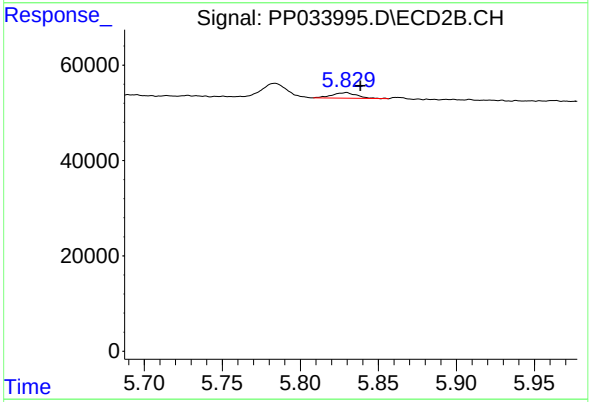
R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 14815
Conc: 40.88 ng/ml



#19 AR-1242-4

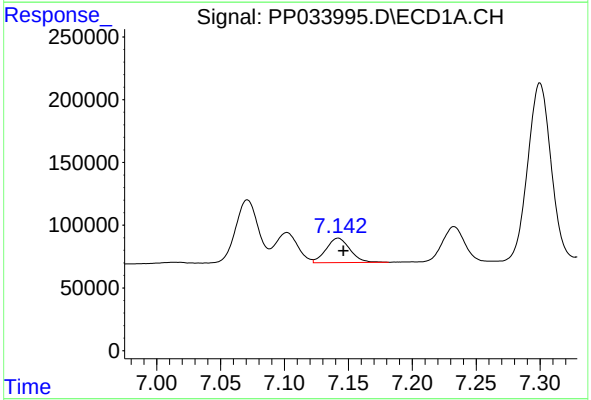
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



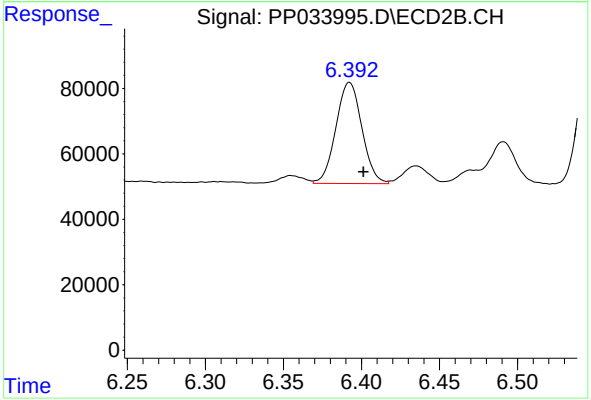
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 12977
Conc: 18.95 ng/ml



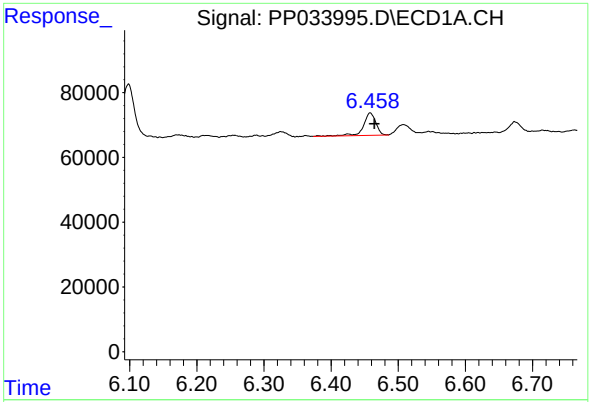
#20 AR-1242-5

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 253924
Conc: 158.18 ng/ml



#20 AR-1242-5

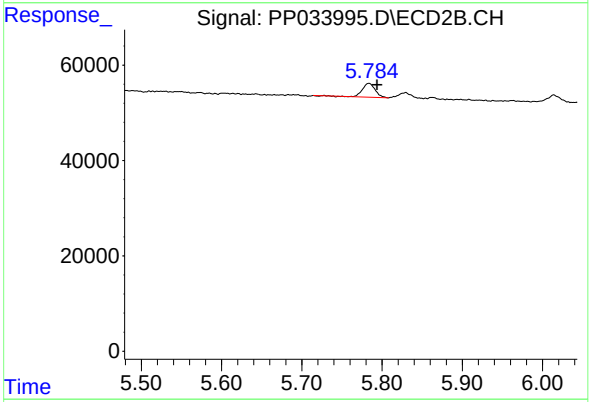
R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 357808
Conc: 447.60 ng/ml



#22 AR-1248-2

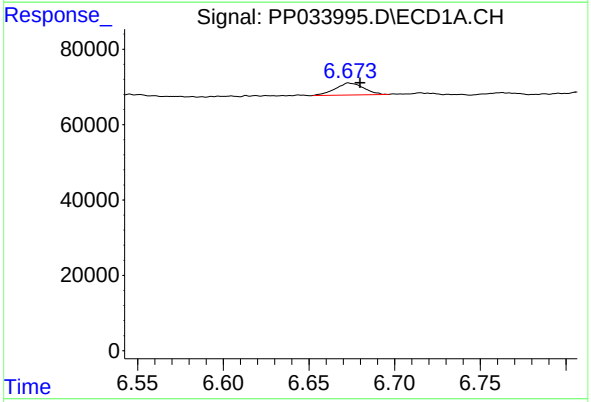
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 88032
Conc: 41.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



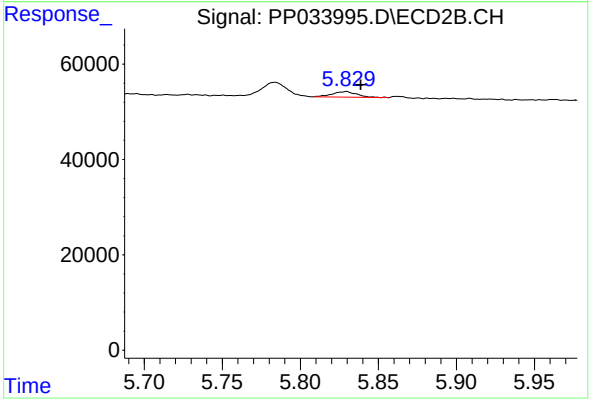
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.010 min
Response: 31262
Conc: 33.32 ng/ml



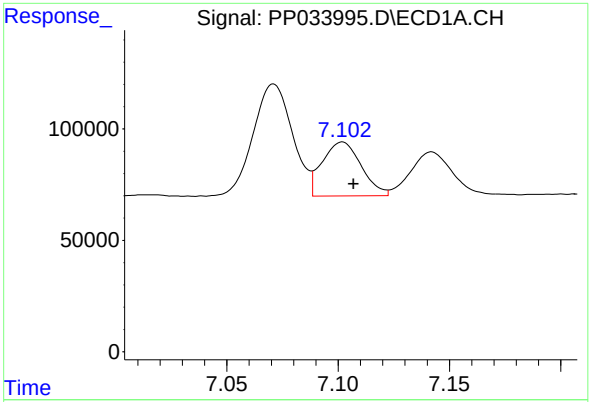
#23 AR-1248-3

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 36715
Conc: 14.24 ng/ml



#23 AR-1248-3

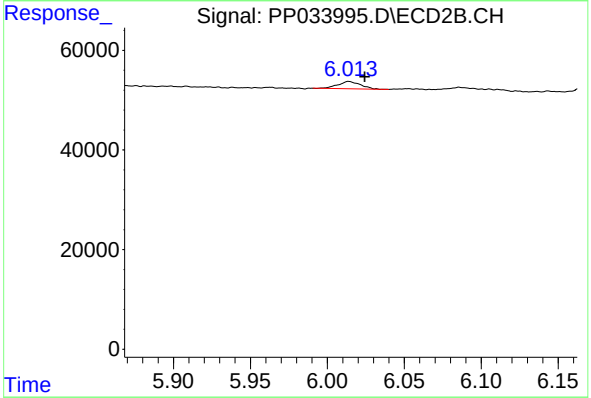
R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 12977
Conc: 12.89 ng/ml



#24 AR-1248-4

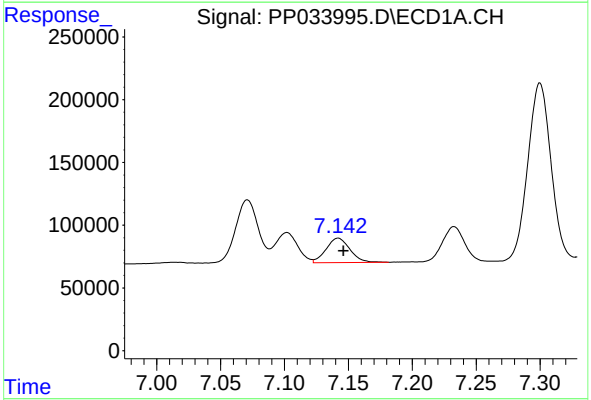
R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 295193
Conc: 106.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



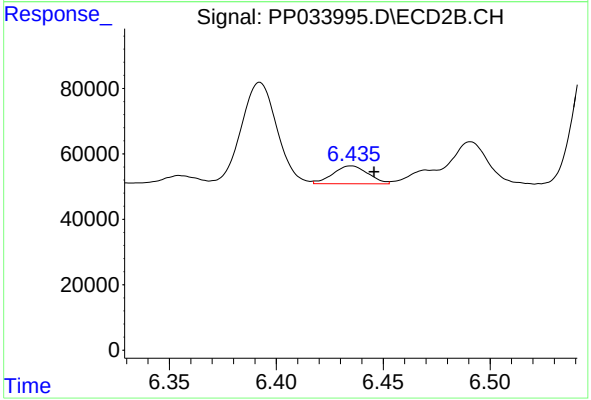
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 14815
Conc: 12.65 ng/ml



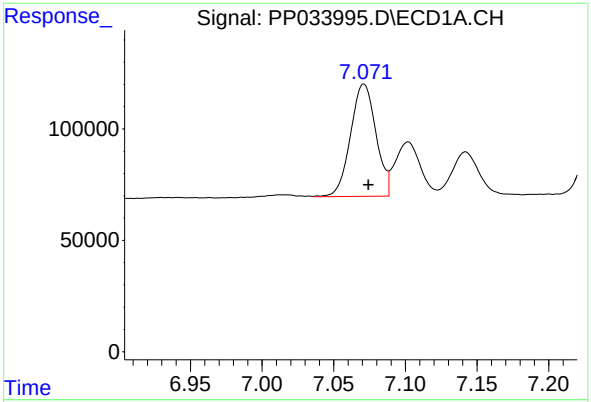
#25 AR-1248-5

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 253924
Conc: 93.10 ng/ml



#25 AR-1248-5

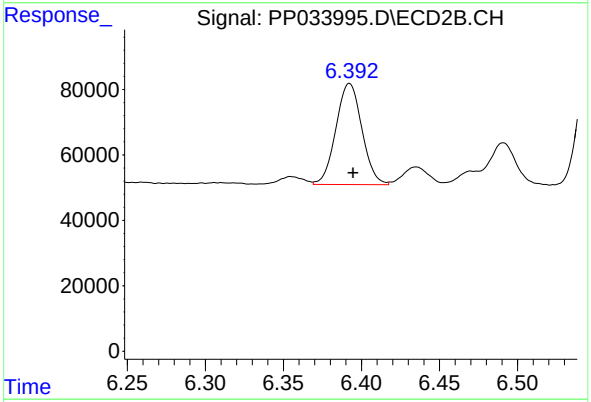
R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 62468
Conc: 58.00 ng/ml



#26 AR-1254-1

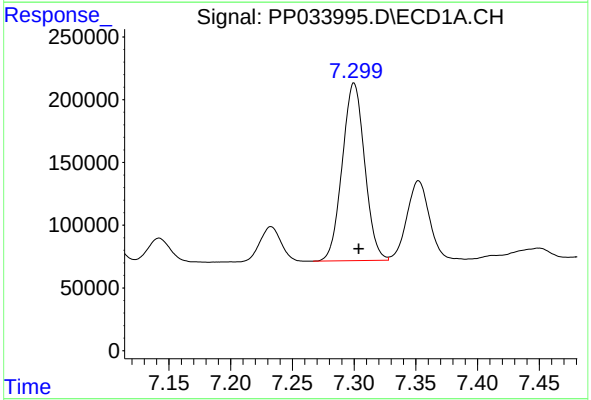
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 623033
Conc: 213.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



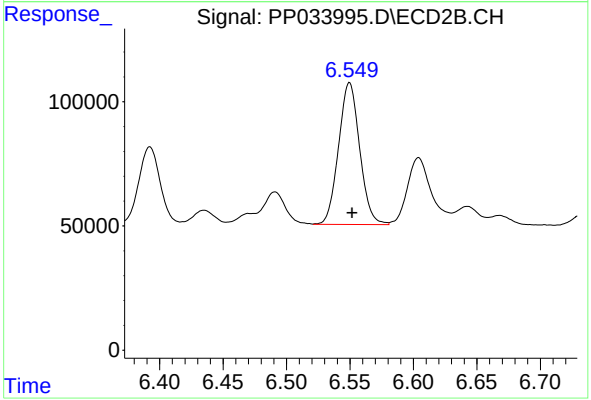
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 357808
Conc: 219.47 ng/ml



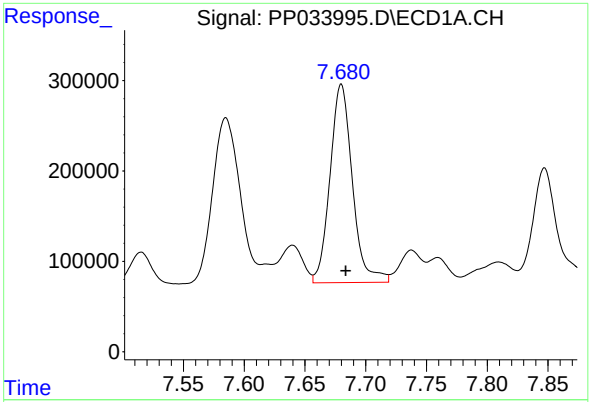
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 1789488
Conc: 393.54 ng/ml



#27 AR-1254-2

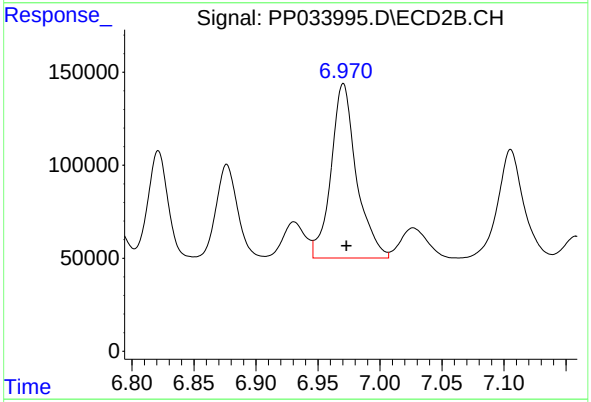
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 660835
Conc: 462.70 ng/ml



#28 AR-1254-3

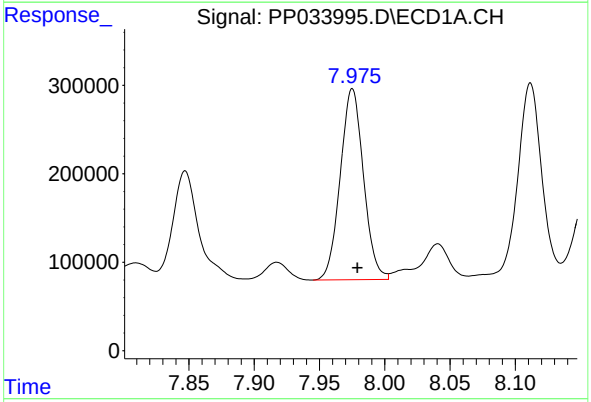
R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 2813656
Conc: 569.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



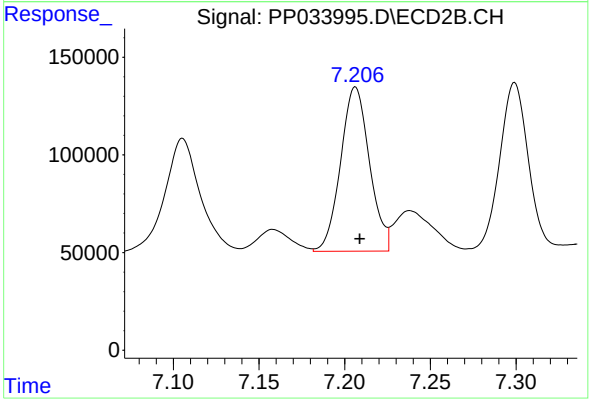
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 1337499
Conc: 584.36 ng/ml



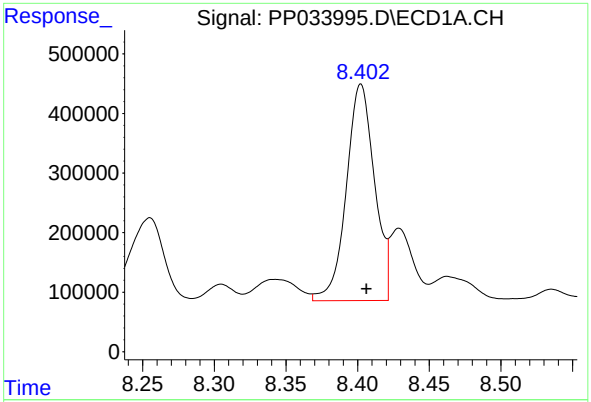
#29 AR-1254-4

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 2675857
Conc: 780.12 ng/ml



#29 AR-1254-4

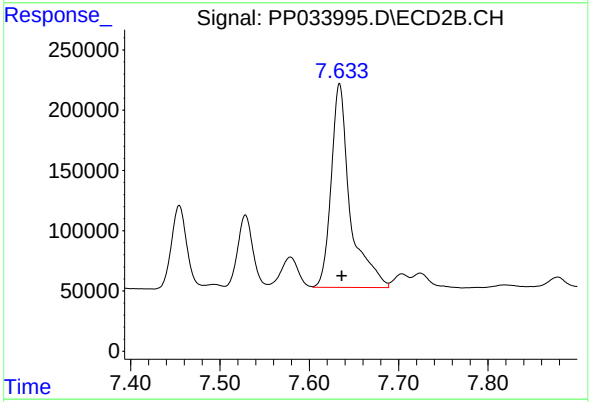
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 987489
Conc: 776.92 ng/ml



#30 AR-1254-5

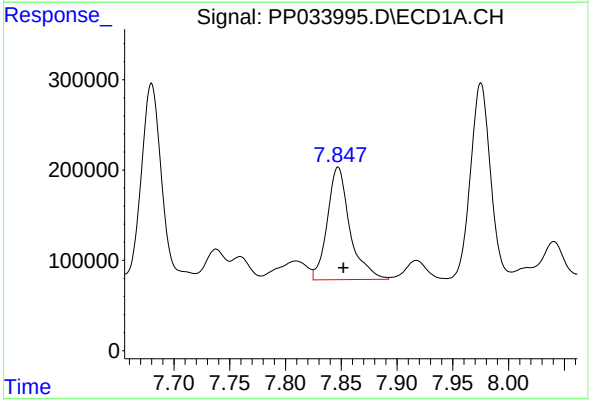
R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 4982435
Conc: 1265.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



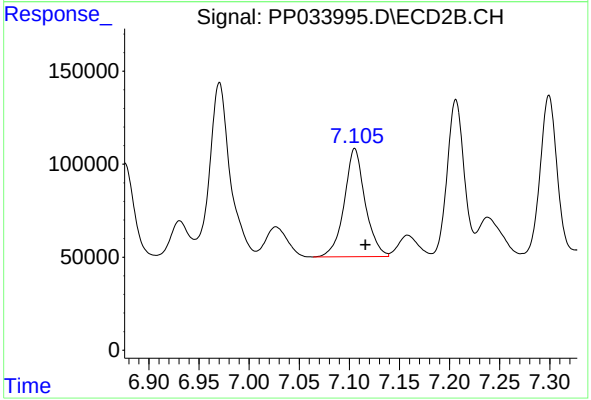
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 2487761
Conc: 1320.80 ng/ml



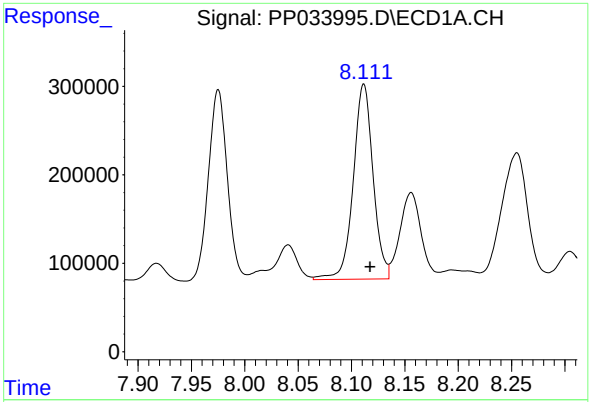
#31 AR-1260-1

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 1751843
Conc: 510.13 ng/ml



#31 AR-1260-1

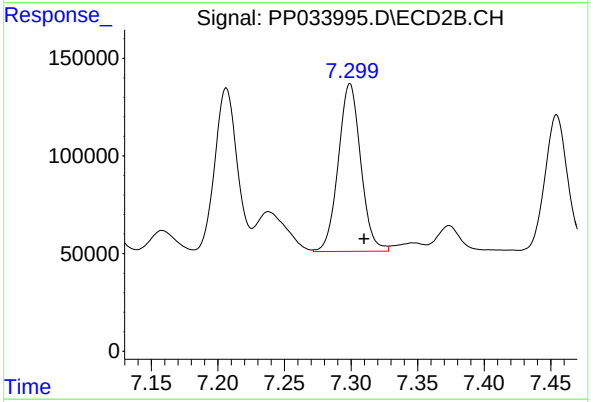
R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 843792
Conc: 552.12 ng/ml



#32 AR-1260-2

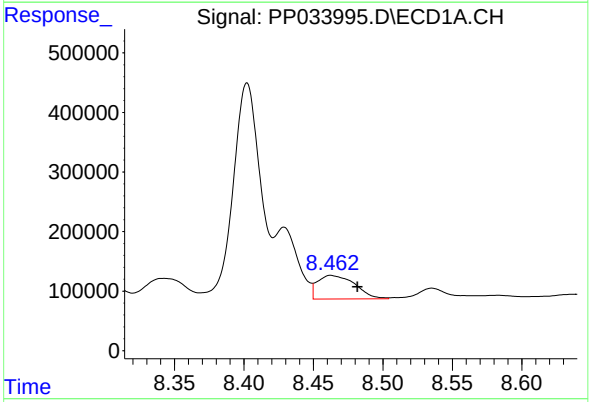
R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 2852431
Conc: 692.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



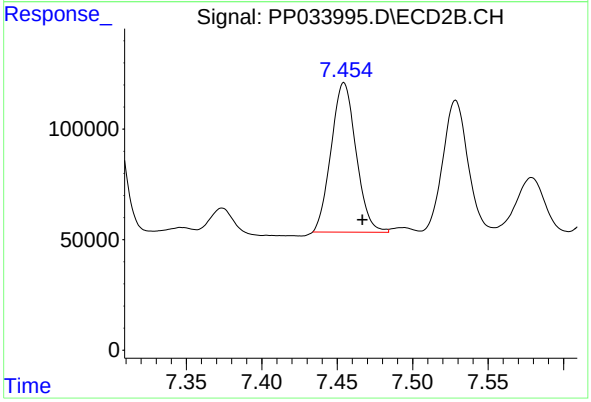
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 1009280
Conc: 558.00 ng/ml



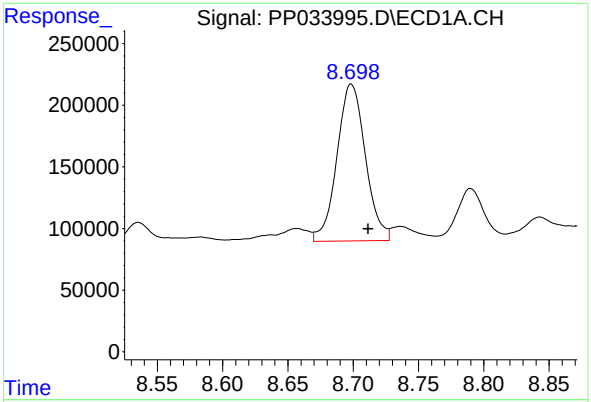
#33 AR-1260-3

R.T.: 8.462 min
Delta R.T.: -0.019 min
Response: 742619
Conc: 229.43 ng/ml



#33 AR-1260-3

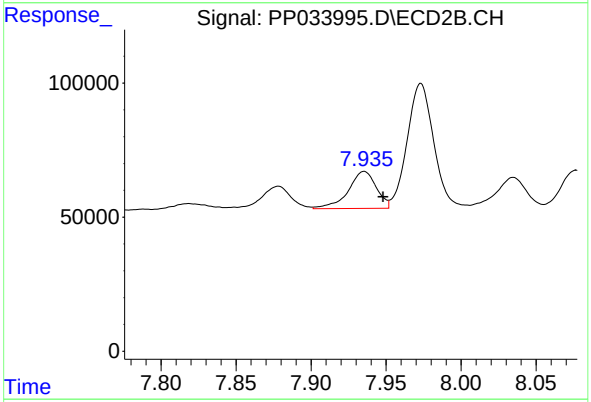
R.T.: 7.454 min
Delta R.T.: -0.012 min
Response: 777375
Conc: 459.01 ng/ml



#34 AR-1260-4

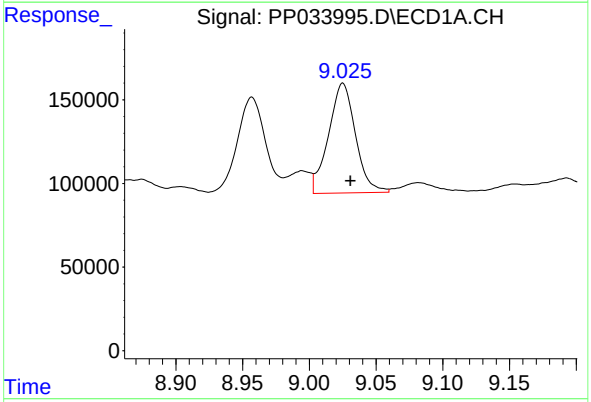
R.T.: 8.698 min
Delta R.T.: -0.013 min
Response: 1932774
Conc: 521.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



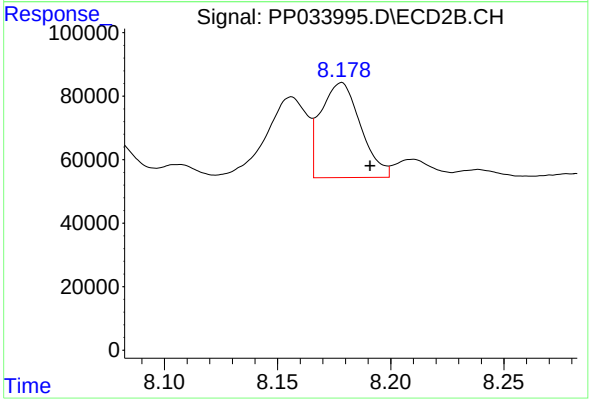
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.013 min
Response: 180186
Conc: 122.52 ng/ml



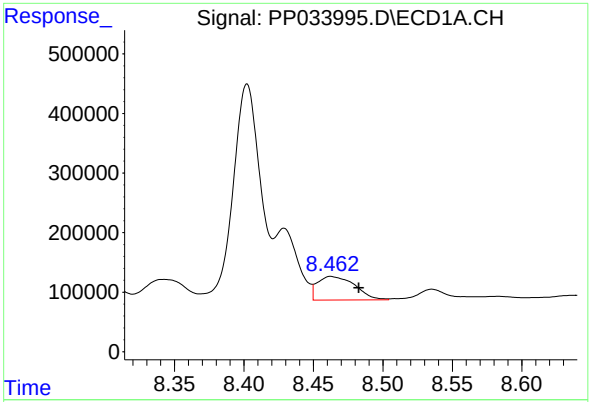
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 924350
Conc: 119.48 ng/ml



#35 AR-1260-5

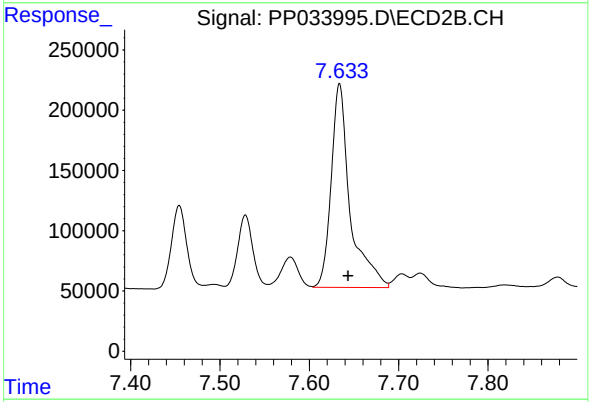
R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 366653
Conc: 112.77 ng/ml



#36 AR-1262-1

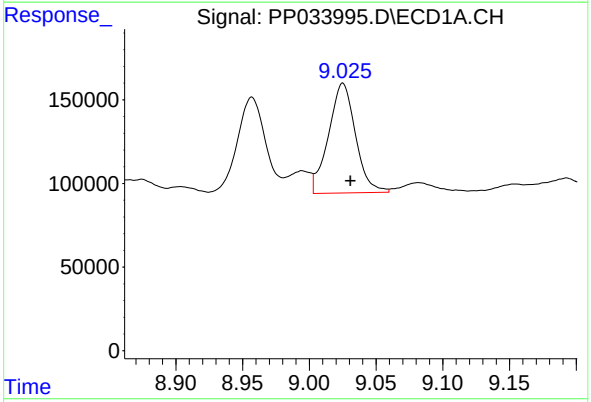
R.T.: 8.462 min
Delta R.T.: -0.020 min
Response: 742619
Conc: 156.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



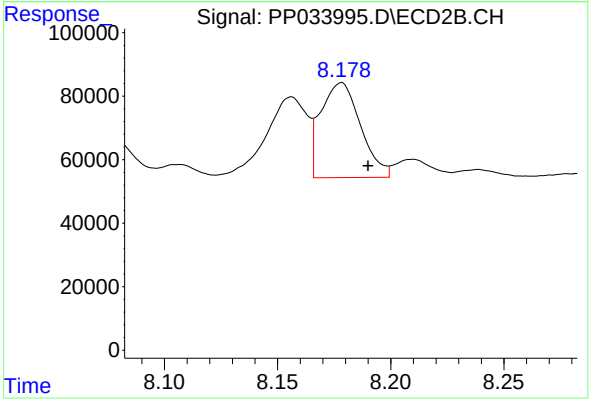
#36 AR-1262-1

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 2487761
Conc: 2340.30 ng/ml



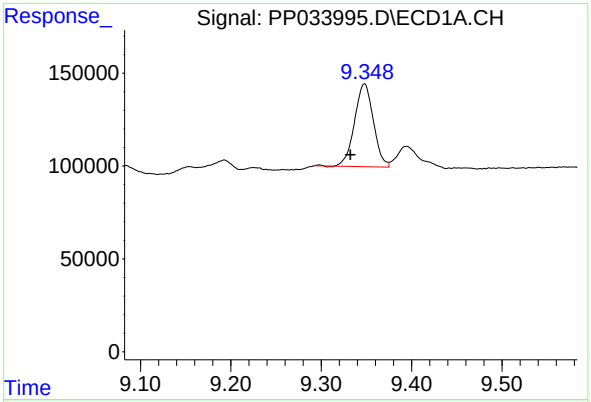
#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 924350
Conc: 106.94 ng/ml



#37 AR-1262-2

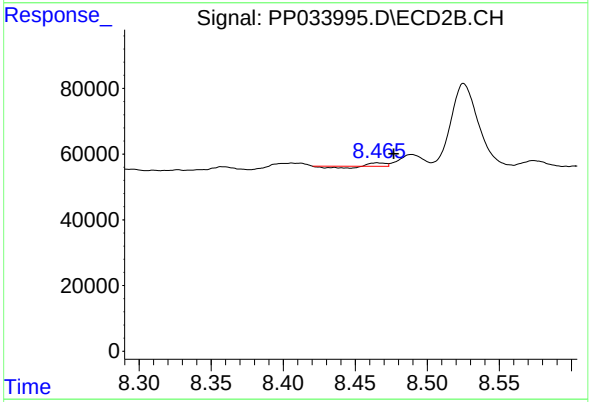
R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 366653
Conc: 110.03 ng/ml



#38 AR-1262-3

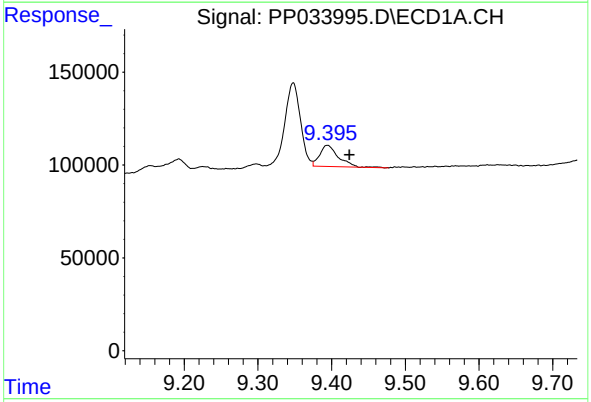
R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 646149
Conc: 106.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



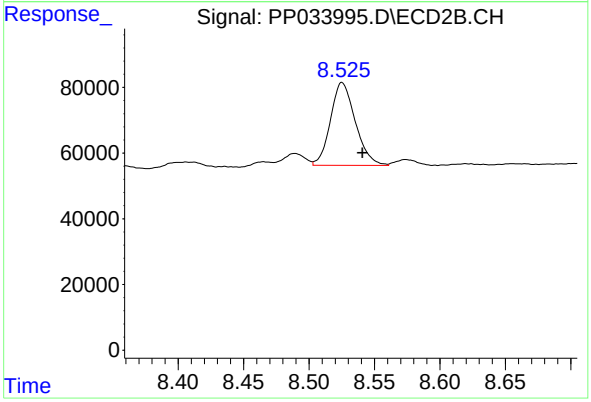
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: -0.011 min
Response: 664
Conc: 0.46 ng/ml



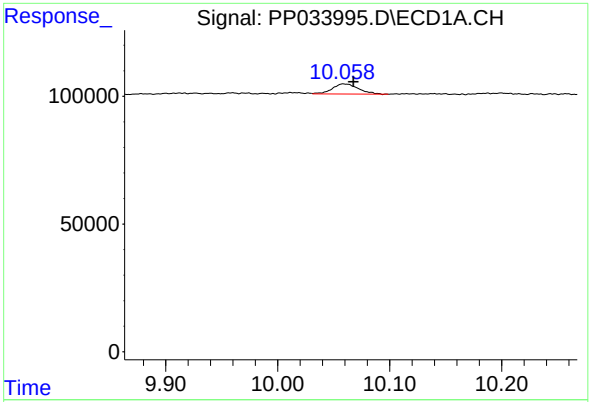
#39 AR-1262-4

R.T.: 9.394 min
Delta R.T.: -0.030 min
Response: 201380
Conc: 40.63 ng/ml



#39 AR-1262-4

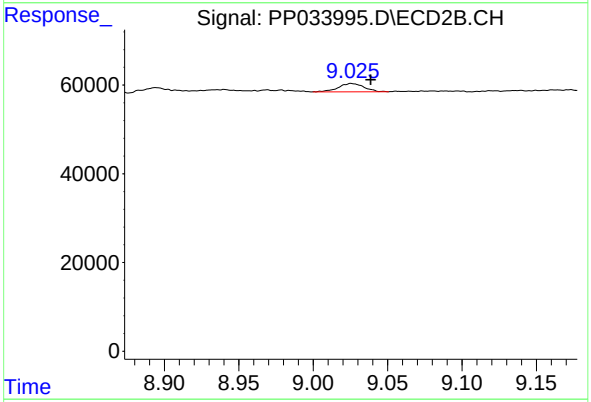
R.T.: 8.525 min
Delta R.T.: -0.015 min
Response: 333914
Conc: 132.44 ng/ml



#40 AR-1262-5

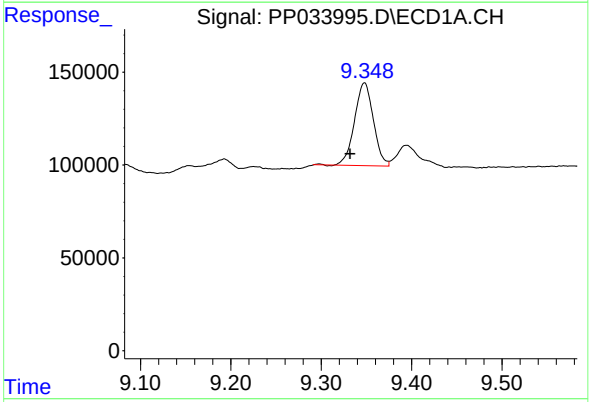
R.T.: 10.059 min
Delta R.T.: -0.009 min
Response: 63663
Conc: 19.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



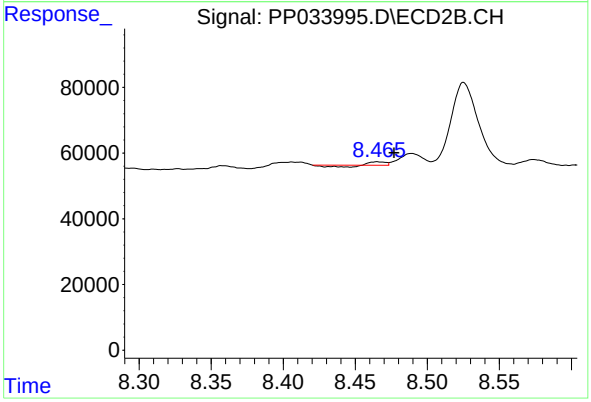
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.013 min
Response: 22700
Conc: 19.91 ng/ml



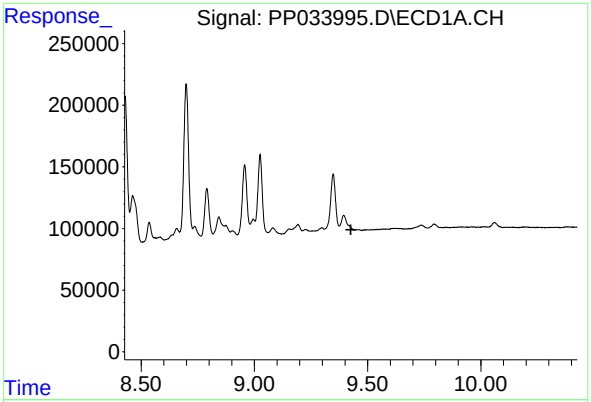
#41 AR-1268-1

R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 646149
Conc: 62.06 ng/ml



#41 AR-1268-1

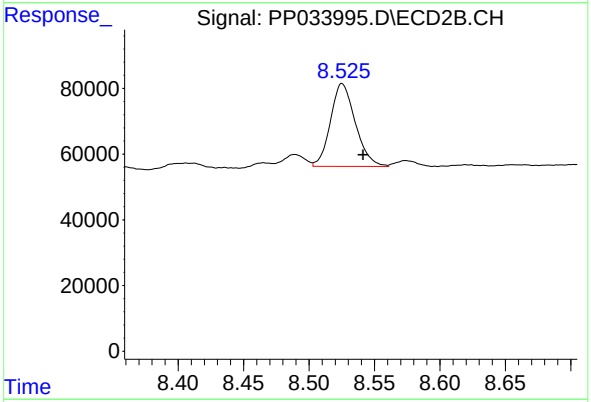
R.T.: 8.465 min
Delta R.T.: -0.012 min
Response: 664
Conc: 0.17 ng/ml



#42 AR-1268-2

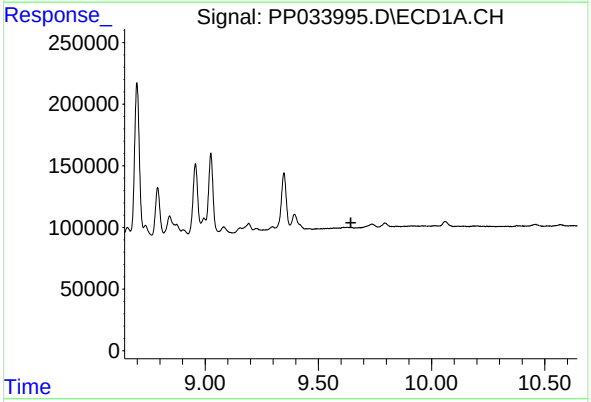
R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



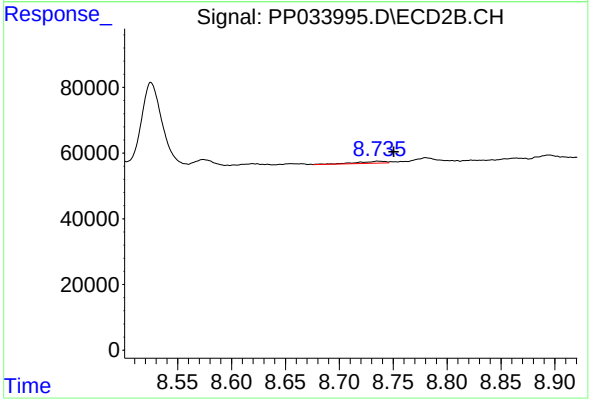
#42 AR-1268-2

R.T.: 8.525 min
Delta R.T.: -0.016 min
Response: 333914
Conc: 93.46 ng/ml



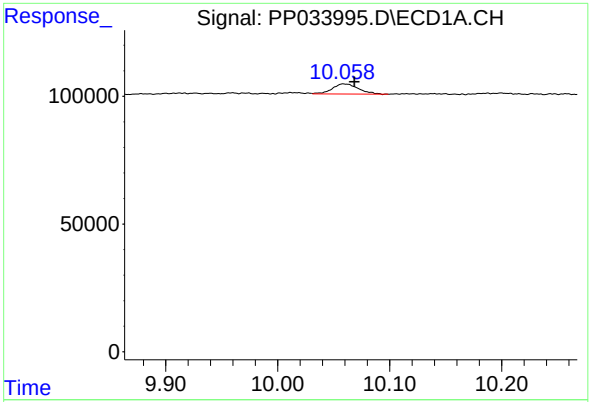
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#43 AR-1268-3

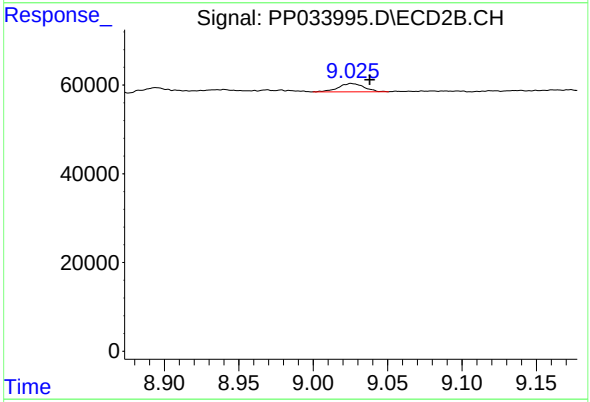
R.T.: 8.736 min
Delta R.T.: -0.015 min
Response: 10661
Conc: 3.43 ng/ml



#44 AR-1268-4

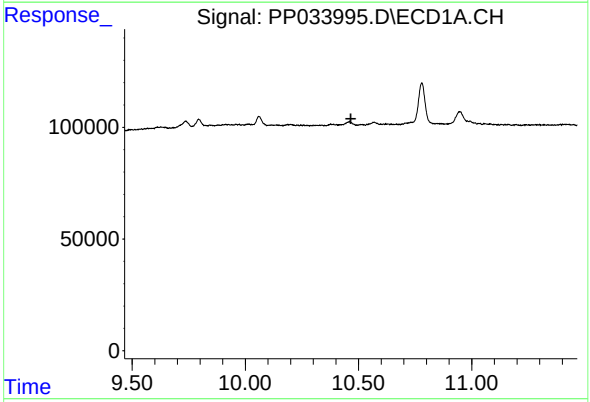
R.T.: 10.059 min
Delta R.T.: -0.010 min
Response: 63663
Conc: 18.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



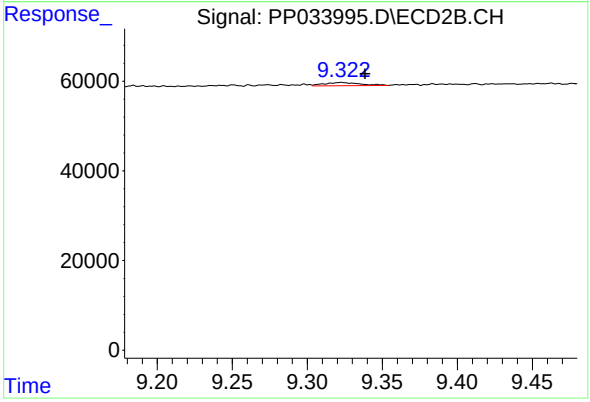
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: -0.012 min
Response: 22700
Conc: 18.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.466 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.016 min
Response: 11868
Conc: 1.30 ng/ml