Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 18:28
Operator : YP\AJ
Sample : N2893-09DL 4X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:49:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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...	4.479	3.674	623665	244664	6.138	5.617	
2)	SA Decachlor...	10.333	8.724	287383	172632	5.293	4.961	
	Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	73558	0	23.017	N.D.	#
7)	L1 AR-1016-5	0.000	5.240	0	95498	N.D.	84.575	#
8)	L2 AR-1221-1	4.690	3.839f	96835	14155	79.091	27.527	#
9)	L2 AR-1221-2	4.790	3.973	5802	4608	6.356	11.957	#
11)	L3 AR-1232-1	4.790f	0.000	5802	0	2.834	N.D.	#
12)	L3 AR-1232-2	5.414	0.000	6853	0	7.276	N.D.	#
15)	L3 AR-1232-5	5.932	5.240	2638	95498	3.984	228.019	#
16)	L4 AR-1242-1	5.593f	0.000	73558	0	27.060	N.D.	#
20)	L4 AR-1242-5	6.587	5.608	67962	248153	37.127	218.209	#
21)	L5 AR-1248-1	5.593f	0.000	73558	0	36.417	N.D.	#
22)	L5 AR-1248-2	5.932	0.000	2638	0	0.978	N.D.	#
24)	L5 AR-1248-4	6.525	5.240	871227	95498	270.642	59.643	#
25)	L5 AR-1248-5	6.587	5.608	67962	248153	21.837	157.957	#
26)	L6 AR-1254-1	6.525	5.608	871227	248153	258.880	98.524	#
27)	L6 AR-1254-2	6.745	5.731	111269	62083	22.611	28.350	#
28)	L6 AR-1254-3	7.115	6.152	239038	406850	47.312	115.154	#
29)	L6 AR-1254-4	7.401	6.394	95874	185429	25.740	83.821	#
30)	L6 AR-1254-5	7.824	6.822	2203670	984710	565.554	332.915	#
31)	L7 AR-1260-1	7.281	6.267	820097	504542	270.980	259.229	
32)	L7 AR-1260-2	7.539	6.454	1692741	1076268	467.932	457.924	
33)	L7 AR-1260-3	7.901	6.610	1529798	690701	554.275	321.216	#
34)	L7 AR-1260-4	8.130	7.082	1625698	809178	481.833	449.385	
35)	L7 AR-1260-5	8.457	7.323	3072676	2049914	497.944	473.222	
36)	L8 AR-1262-1	7.901	6.822	1529798	984710	338.248	325.905	
37)	L8 AR-1262-2	8.457	7.323	3072676	2049914	392.580	373.170	
38)	L8 AR-1262-3	8.792	7.608	2175532	657589	413.657	311.958	
39)	L8 AR-1262-4	8.870	7.670	564975	1690558	236.089	426.517	#
40)	L8 AR-1262-5	9.549	8.168	886441	535641	321.178	299.000	
41)	L9 AR-1268-1	8.792	7.608	2175532	657589	249.189	107.769	#
42)	L9 AR-1268-2	8.870	7.670	564975	1690558	70.633	307.957	#
43)	L9 AR-1268-3	9.109	7.923	53151	28592	8.008	6.290	
44)	L9 AR-1268-4	9.549	8.168	886441	535641	293.590	274.330	
45)	L9 AR-1268-5	9.981	8.503	178681	6399	8.171	0.437	#

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

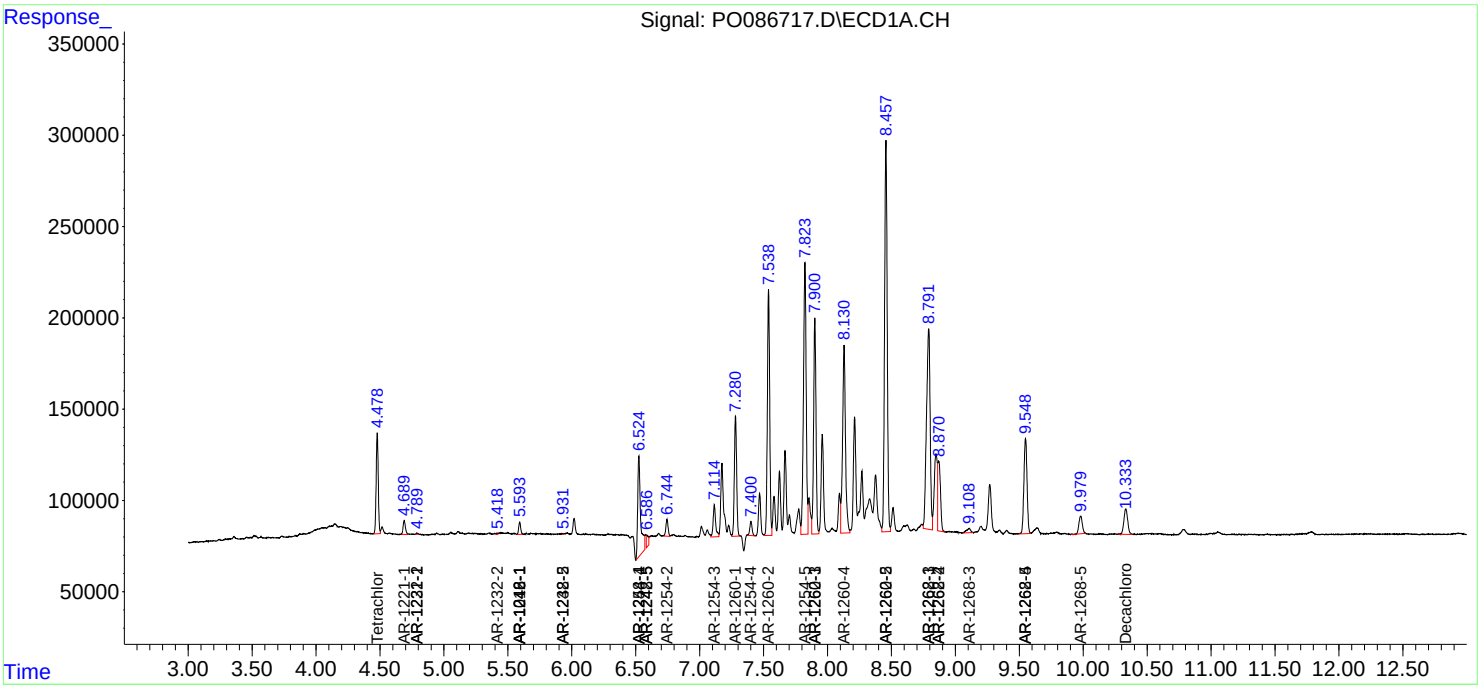
Quantitation Report (Not Reviewed)

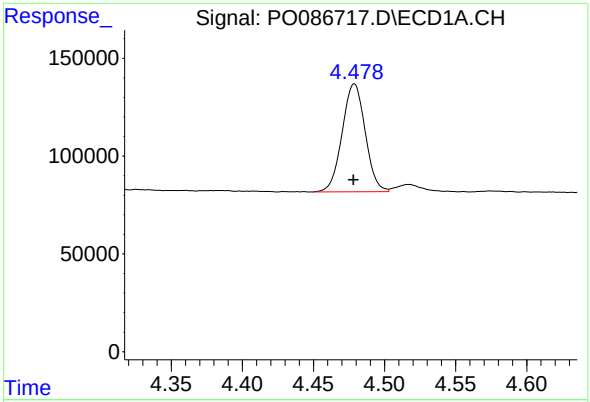
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 18:28
Operator : YP\AJ
Sample : N2893-09DL 4X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:49:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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

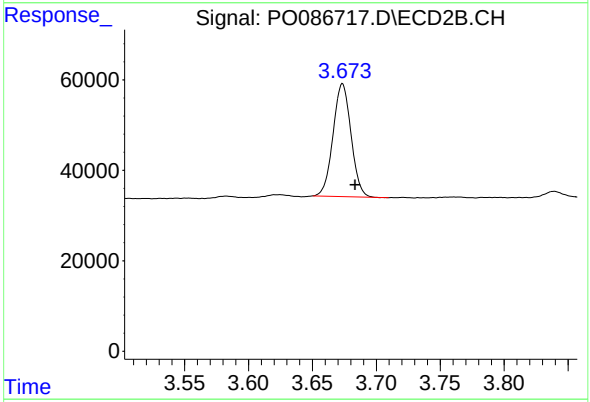




#1 Tetrachloro-m-xylene

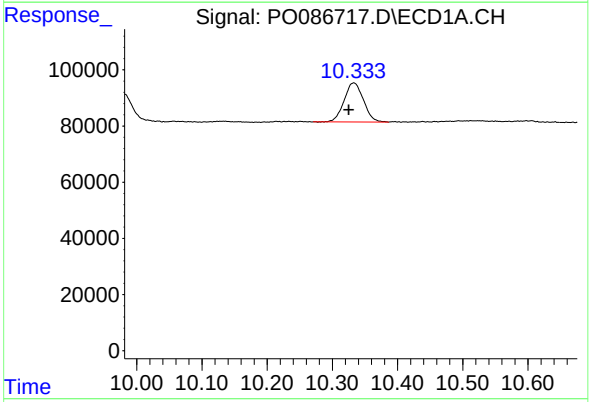
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 623665
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



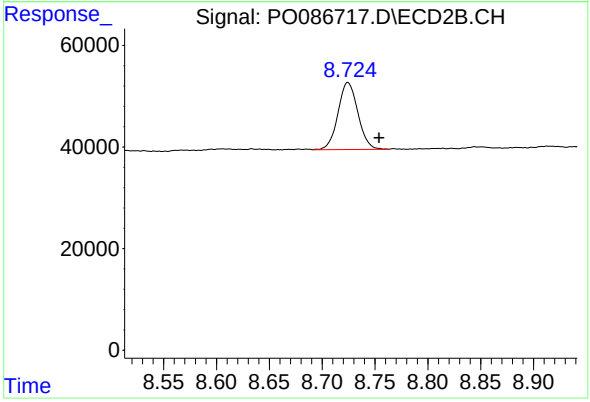
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.010 min
Response: 244664
Conc: 5.62 ng/ml



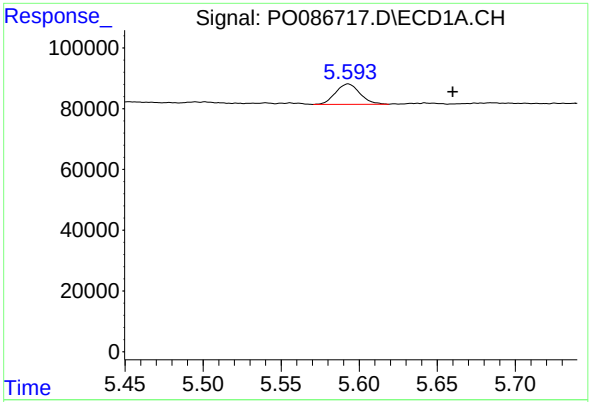
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 287383
Conc: 5.29 ng/ml



#2 Decachlorobiphenyl

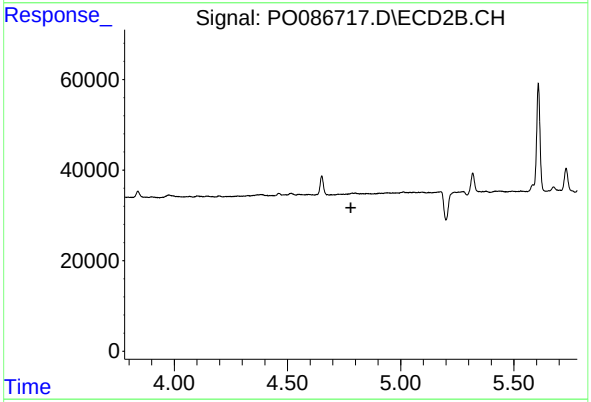
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 172632
Conc: 4.96 ng/ml



#3 AR-1016-1

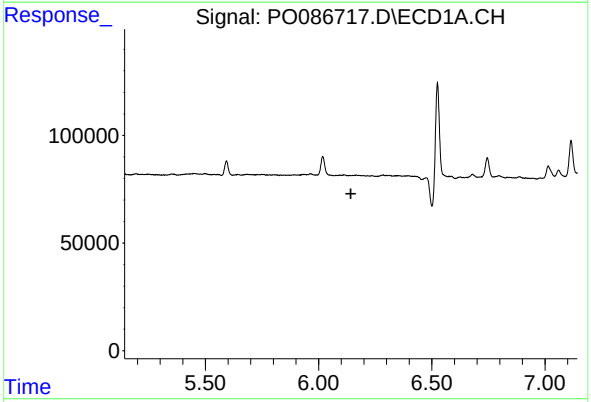
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 73558
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



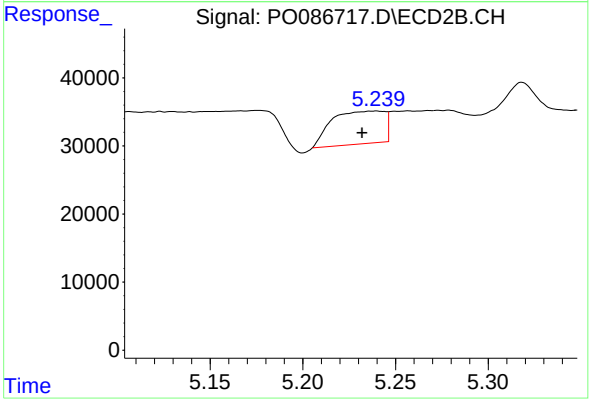
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



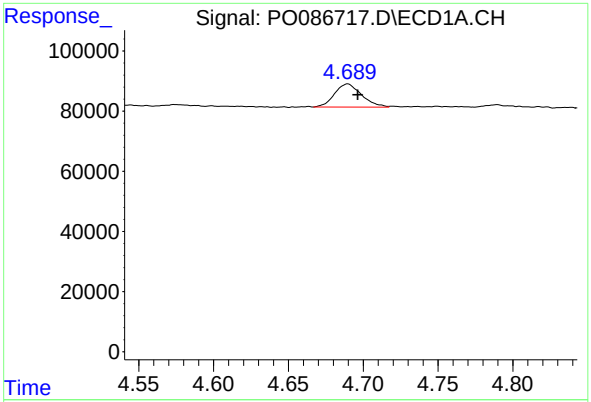
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 AR-1016-5

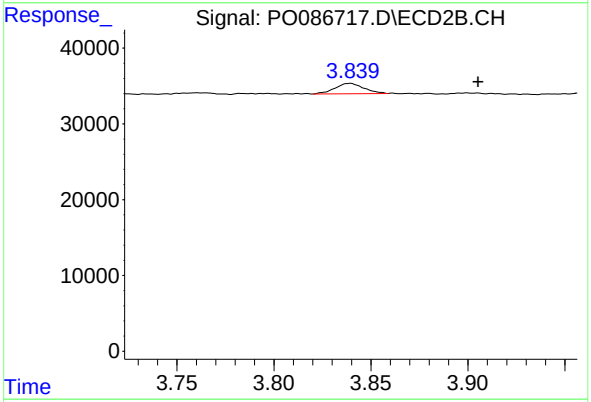
R.T.: 5.240 min
Delta R.T.: 0.008 min
Response: 95498
Conc: 84.57 ng/ml



#8 AR-1221-1

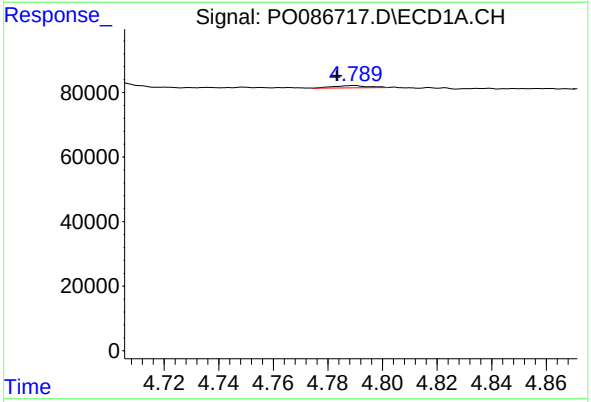
R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 96835
Conc: 79.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



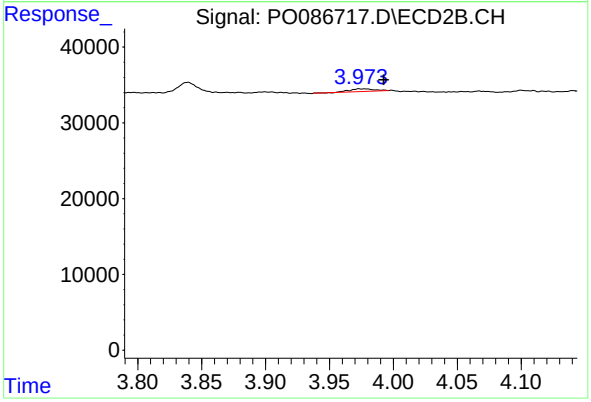
#8 AR-1221-1

R.T.: 3.839 min
Delta R.T.: -0.066 min
Response: 14155
Conc: 27.53 ng/ml



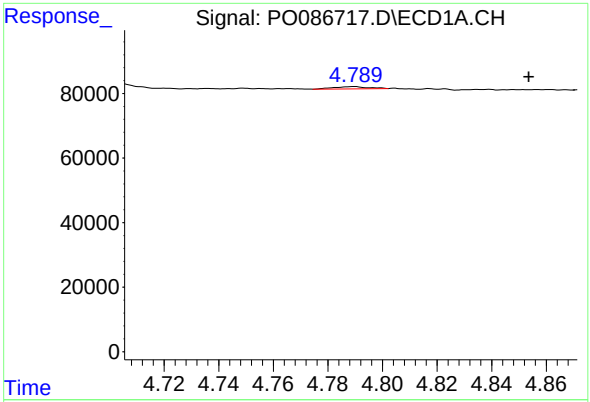
#9 AR-1221-2

R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 5802
Conc: 6.36 ng/ml



#9 AR-1221-2

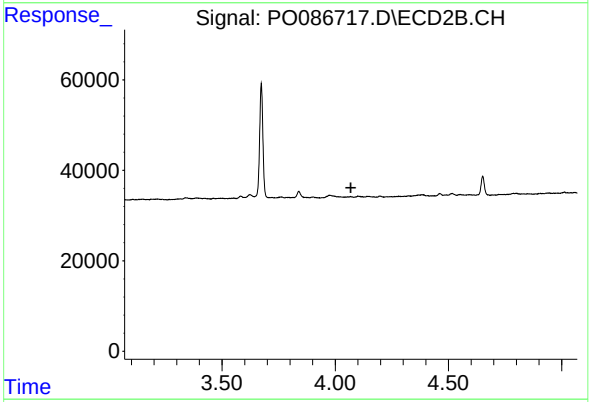
R.T.: 3.973 min
Delta R.T.: -0.020 min
Response: 4608
Conc: 11.96 ng/ml



#11 AR-1232-1

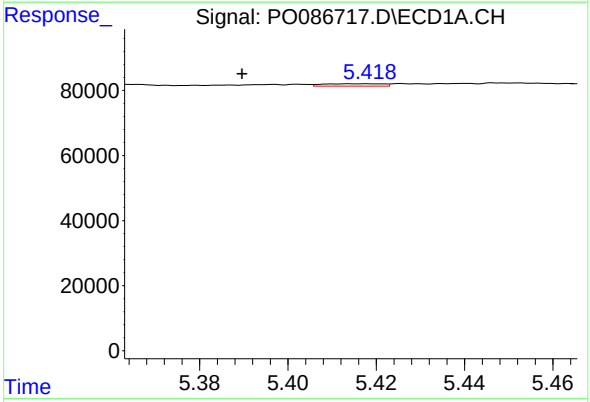
R.T.: 4.790 min
Delta R.T.: -0.064 min
Response: 5802
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



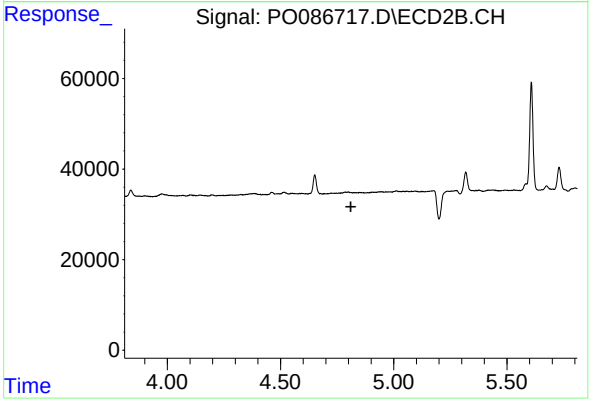
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



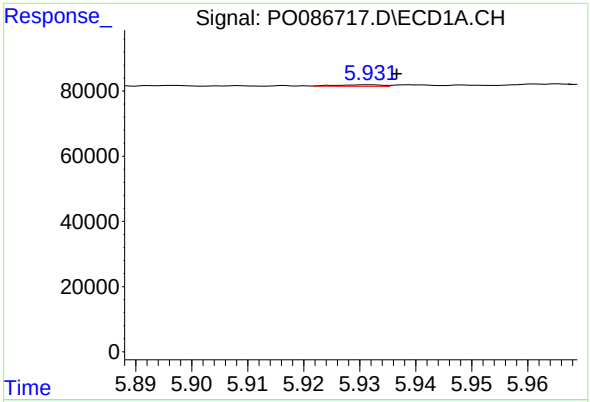
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: 0.024 min
Response: 6853
Conc: 7.28 ng/ml



#12 AR-1232-2

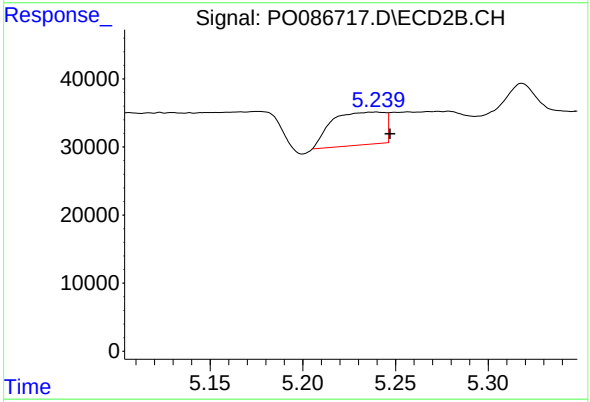
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#15 AR-1232-5

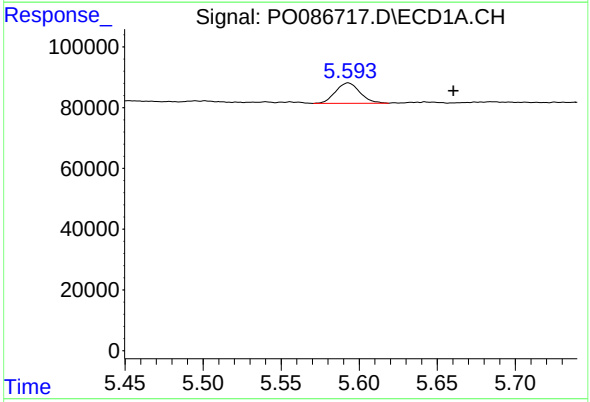
R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 2638
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



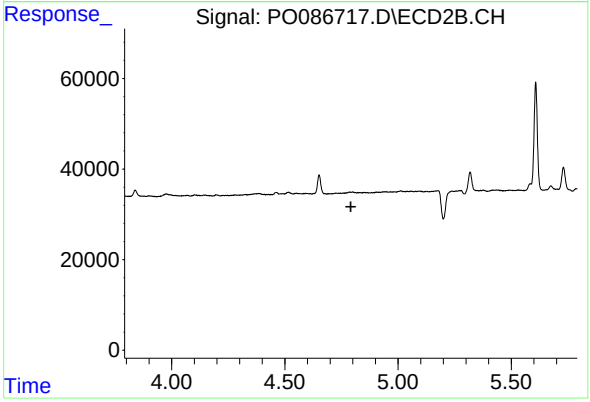
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 95498
Conc: 228.02 ng/ml



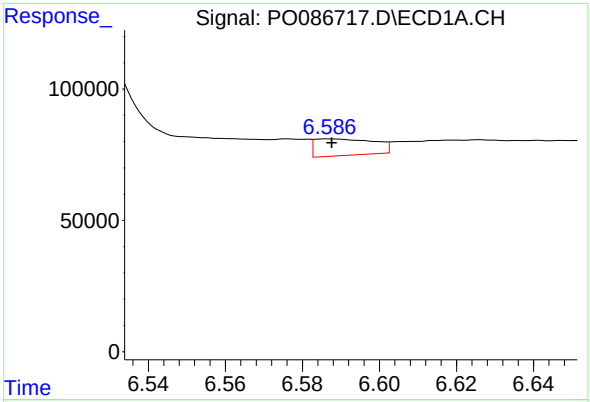
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 73558
Conc: 27.06 ng/ml



#16 AR-1242-1

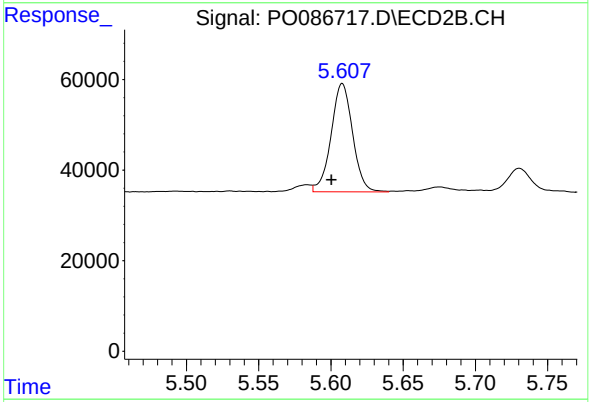
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#20 AR-1242-5

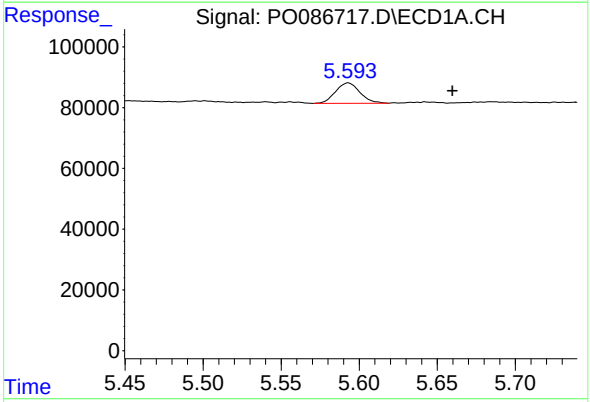
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 67962
Conc: 37.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



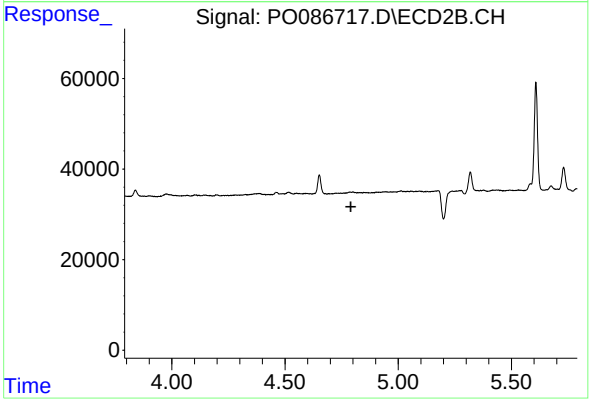
#20 AR-1242-5

R.T.: 5.608 min
Delta R.T.: 0.007 min
Response: 248153
Conc: 218.21 ng/ml



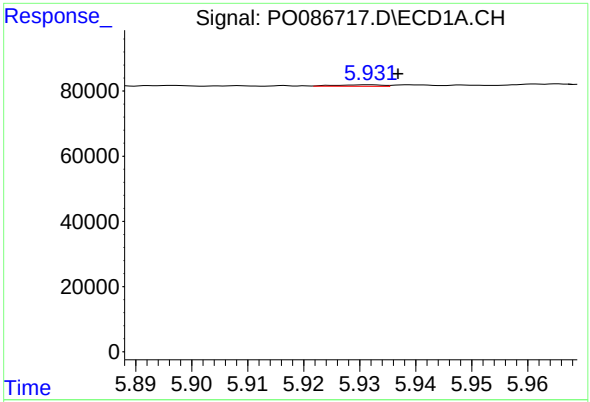
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 73558
Conc: 36.42 ng/ml



#21 AR-1248-1

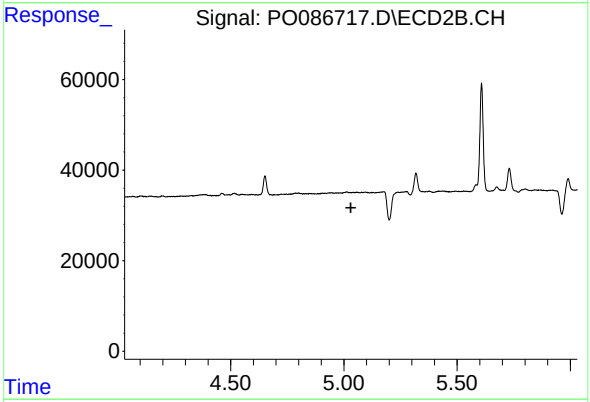
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

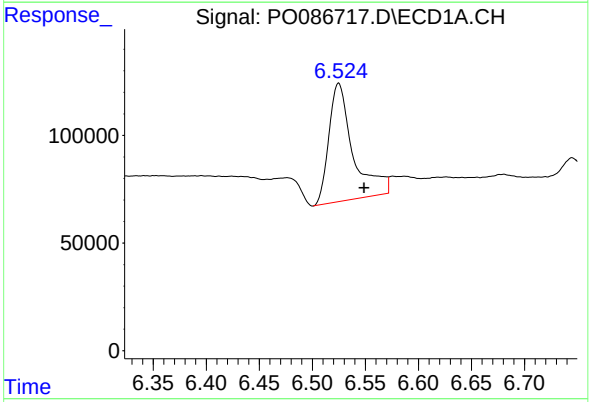
R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 2638
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



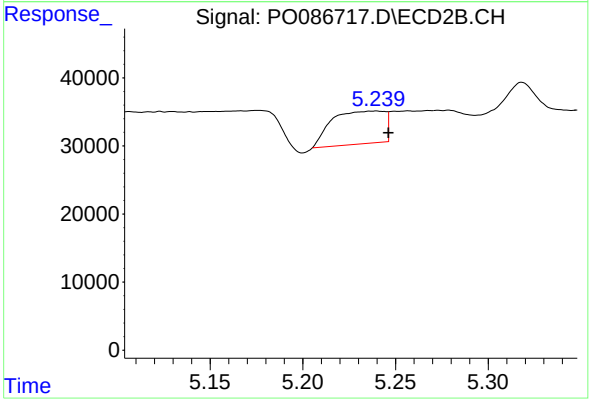
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



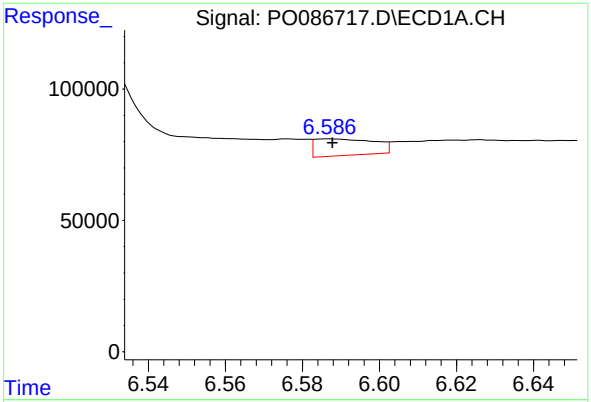
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.024 min
Response: 871227
Conc: 270.64 ng/ml



#24 AR-1248-4

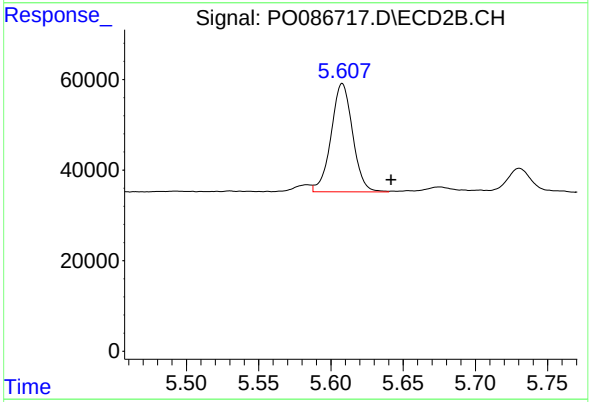
R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 95498
Conc: 59.64 ng/ml



#25 AR-1248-5

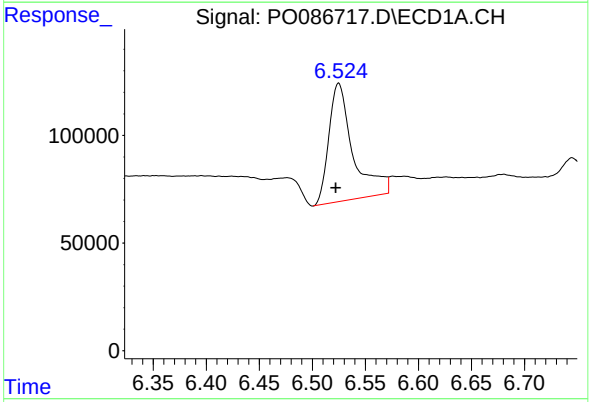
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 67962
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



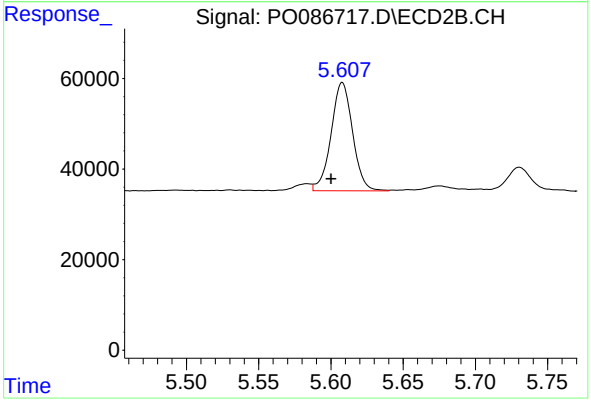
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.034 min
Response: 248153
Conc: 157.96 ng/ml



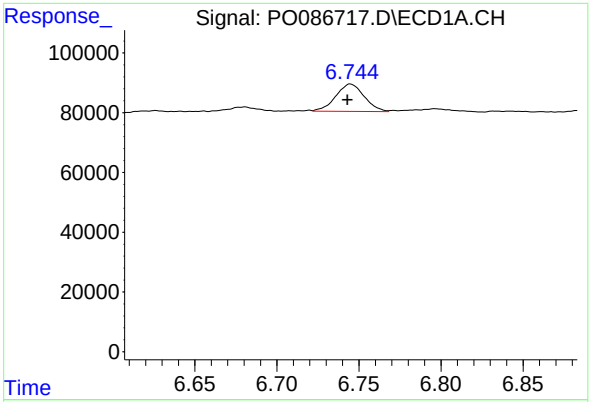
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 871227
Conc: 258.88 ng/ml



#26 AR-1254-1

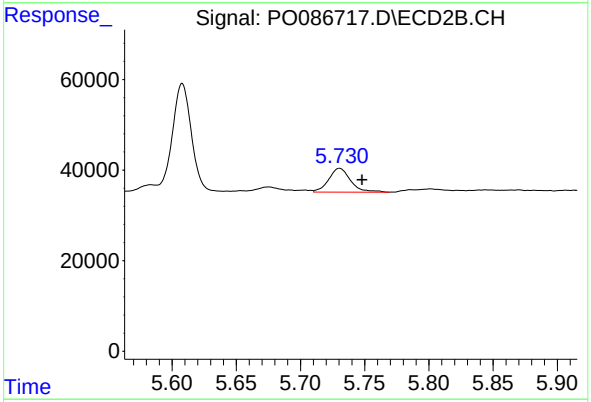
R.T.: 5.608 min
Delta R.T.: 0.008 min
Response: 248153
Conc: 98.52 ng/ml



#27 AR-1254-2

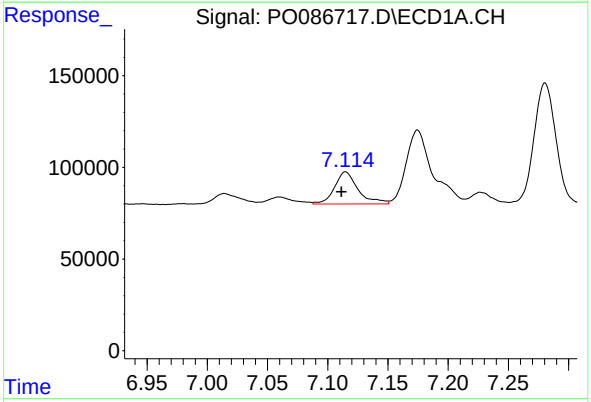
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 111269
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



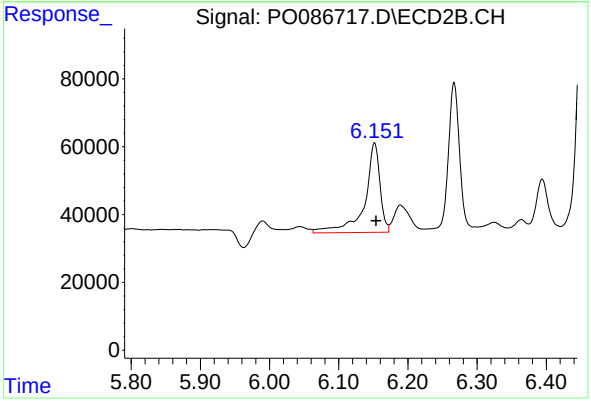
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.017 min
Response: 62083
Conc: 28.35 ng/ml



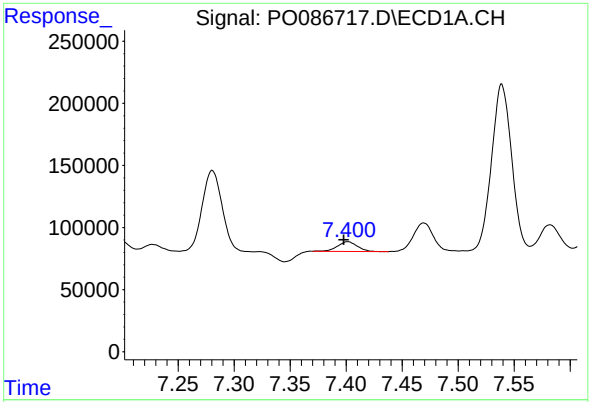
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 239038
Conc: 47.31 ng/ml



#28 AR-1254-3

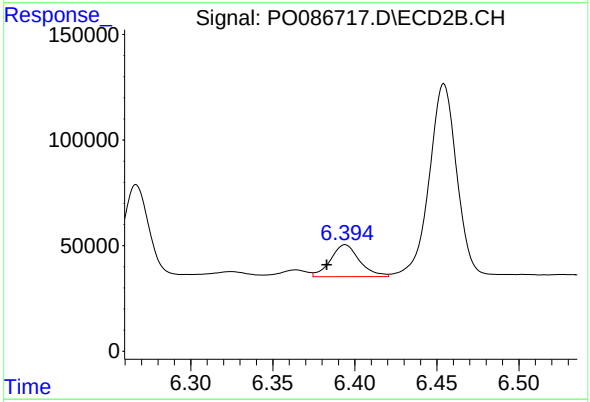
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 406850
Conc: 115.15 ng/ml



#29 AR-1254-4

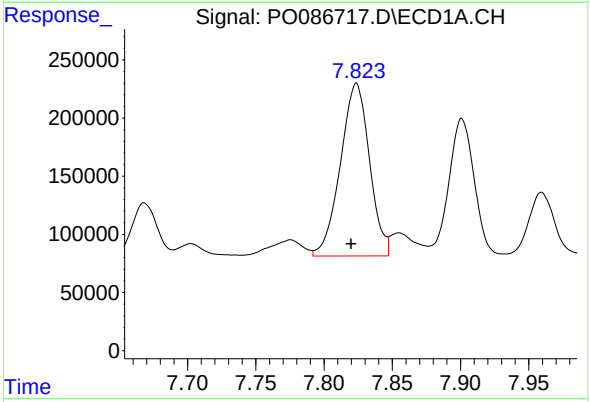
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 95874
Conc: 25.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



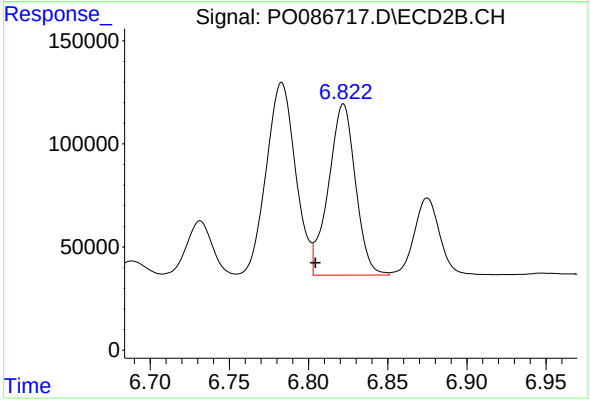
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 185429
Conc: 83.82 ng/ml



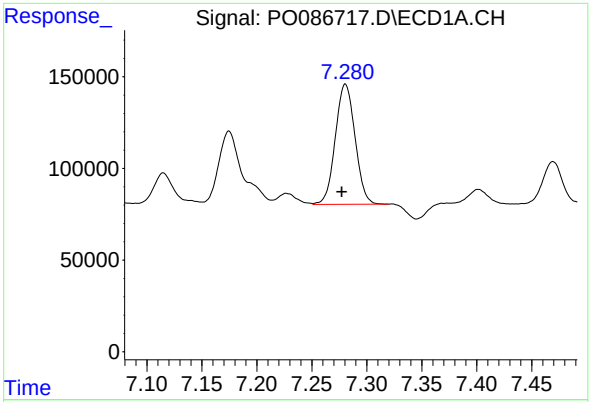
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 2203670
Conc: 565.55 ng/ml



#30 AR-1254-5

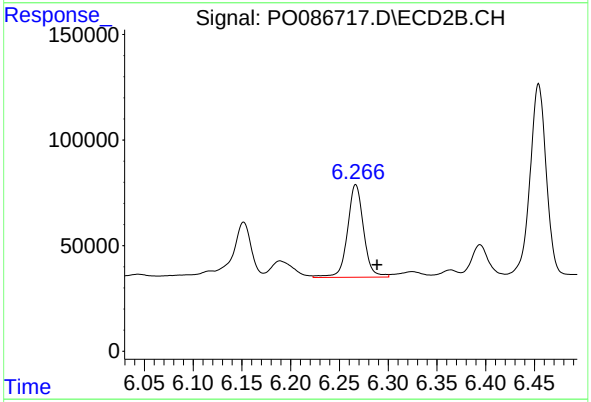
R.T.: 6.822 min
Delta R.T.: 0.018 min
Response: 984710
Conc: 332.92 ng/ml



#31 AR-1260-1

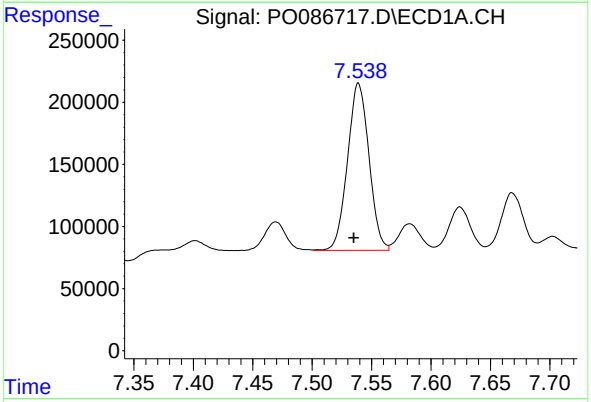
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 820097
Conc: 270.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



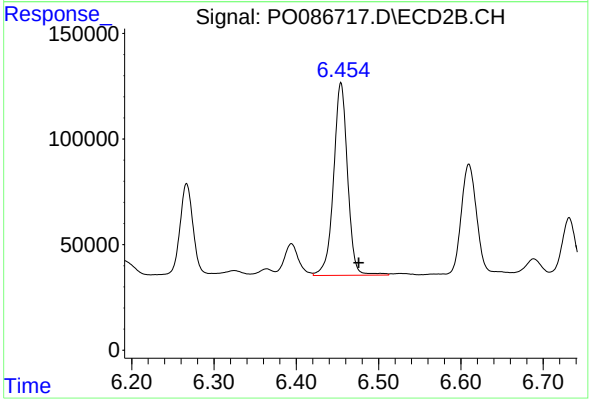
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.022 min
Response: 504542
Conc: 259.23 ng/ml



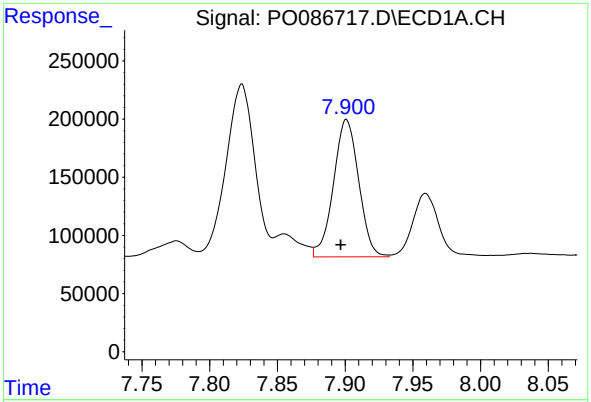
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 1692741
Conc: 467.93 ng/ml



#32 AR-1260-2

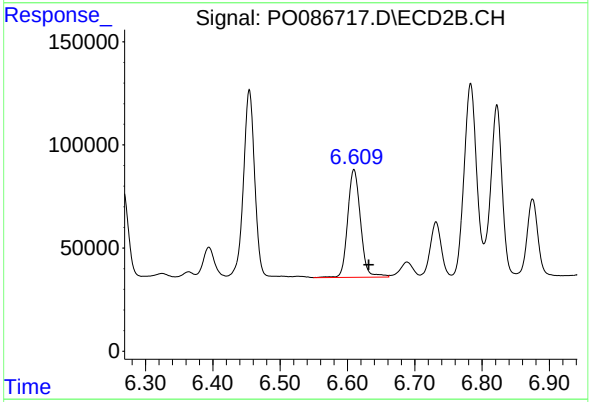
R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 1076268
Conc: 457.92 ng/ml



#33 AR-1260-3

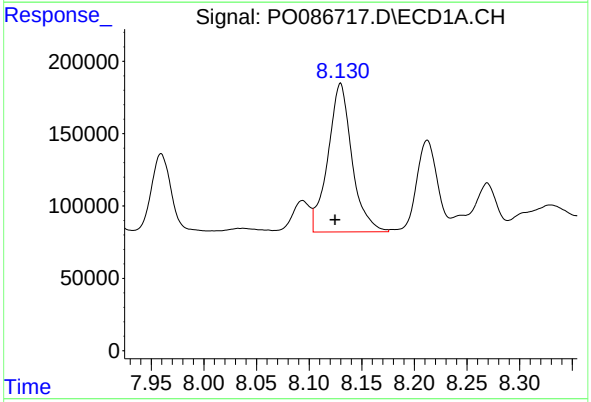
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 1529798
Conc: 554.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



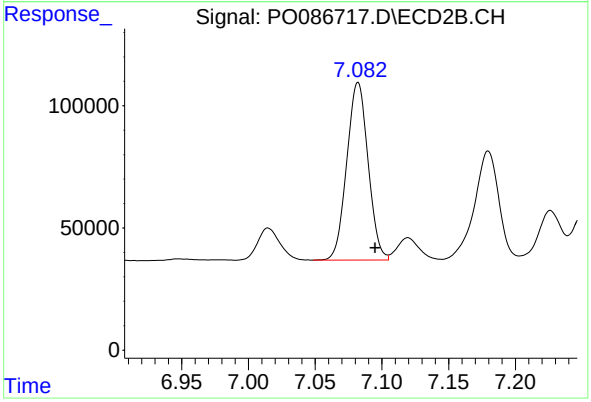
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.022 min
Response: 690701
Conc: 321.22 ng/ml



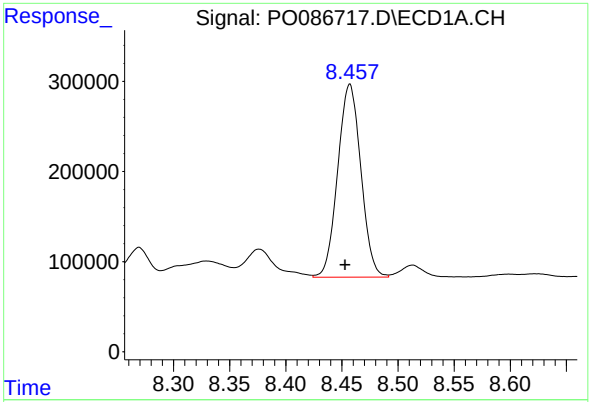
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 1625698
Conc: 481.83 ng/ml



#34 AR-1260-4

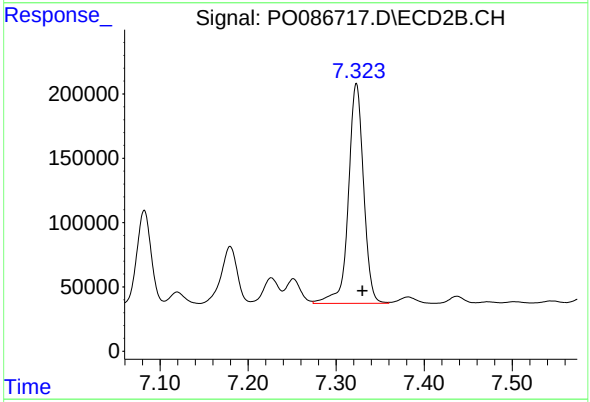
R.T.: 7.082 min
Delta R.T.: -0.013 min
Response: 809178
Conc: 449.39 ng/ml



#35 AR-1260-5

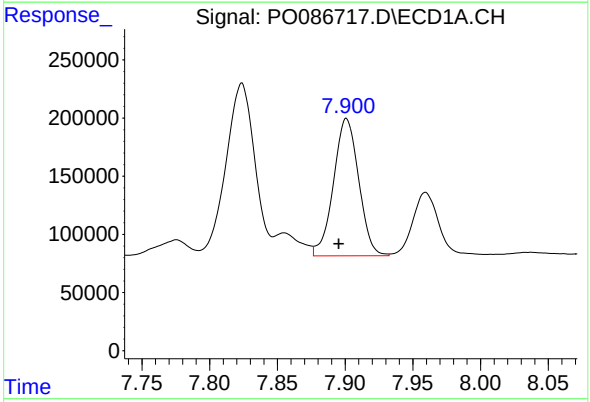
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3072676
Conc: 497.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



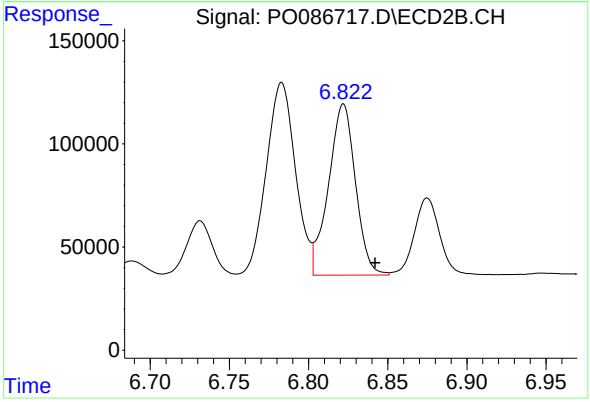
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 2049914
Conc: 473.22 ng/ml



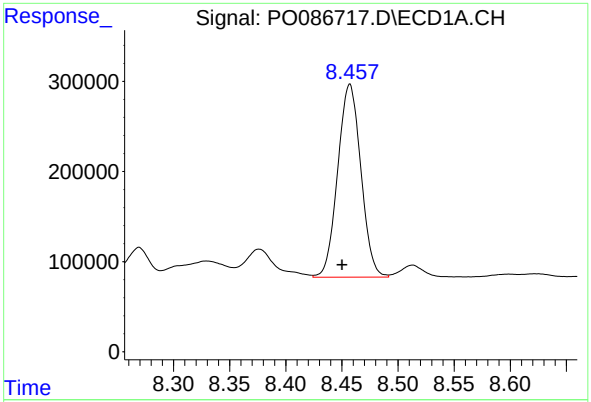
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 1529798
Conc: 338.25 ng/ml



#36 AR-1262-1

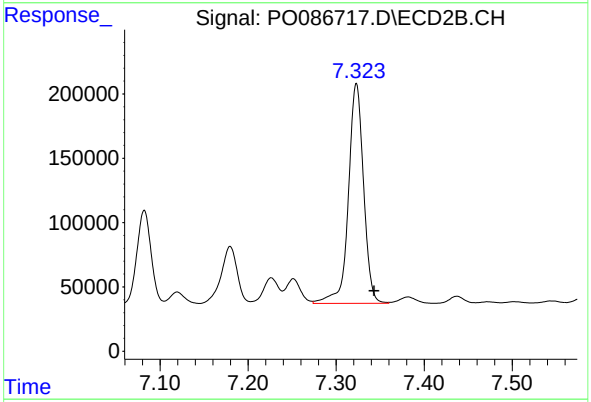
R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 984710
Conc: 325.91 ng/ml



#37 AR-1262-2

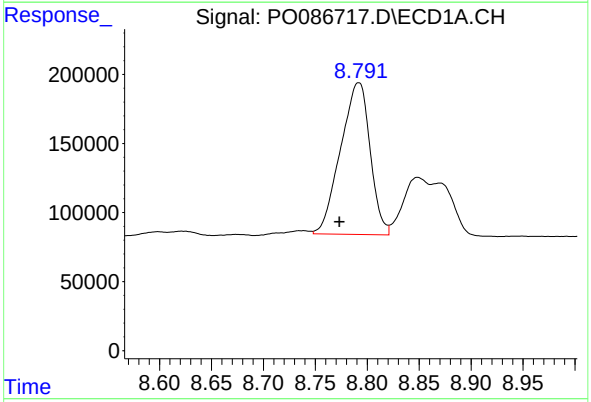
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 3072676
Conc: 392.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



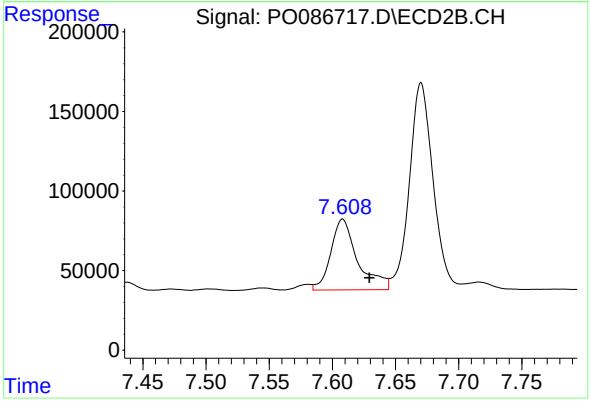
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 2049914
Conc: 373.17 ng/ml



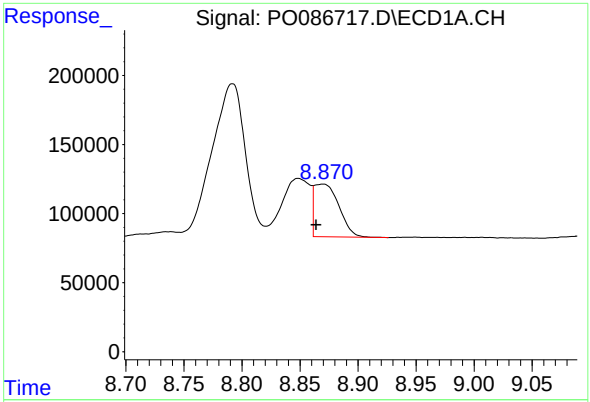
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.018 min
Response: 2175532
Conc: 413.66 ng/ml



#38 AR-1262-3

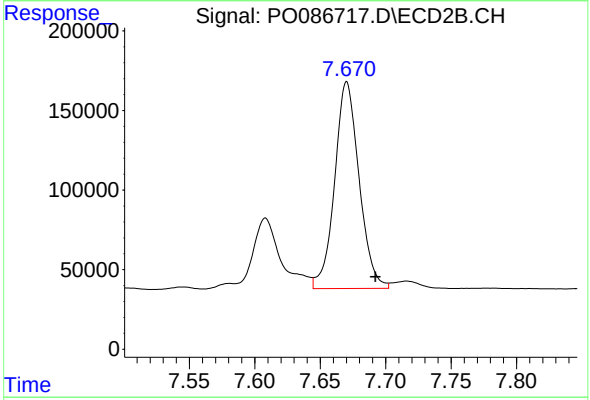
R.T.: 7.608 min
Delta R.T.: -0.021 min
Response: 657589
Conc: 311.96 ng/ml



#39 AR-1262-4

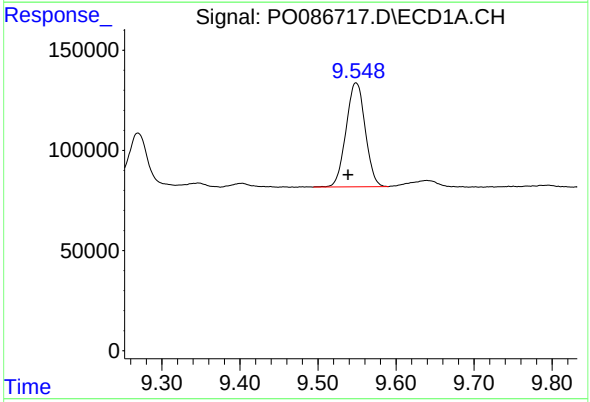
R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 564975
Conc: 236.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



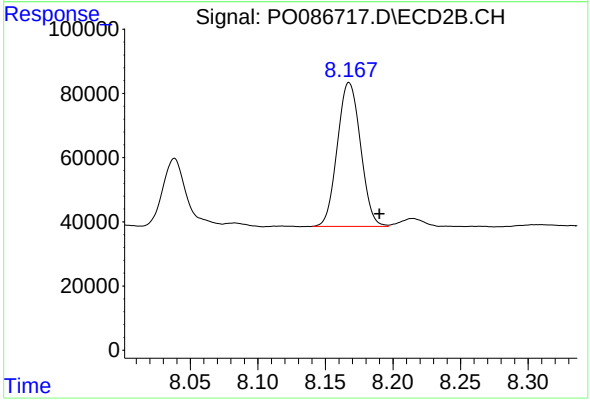
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 1690558
Conc: 426.52 ng/ml



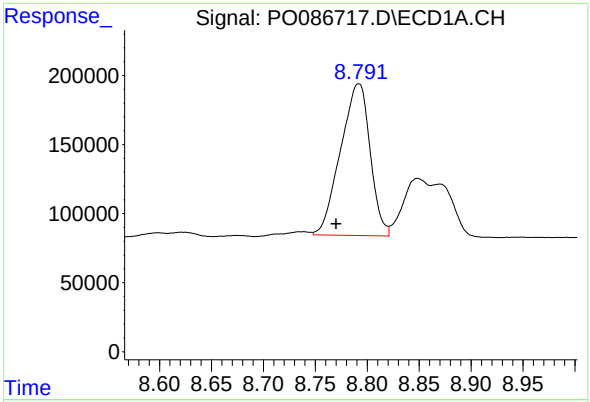
#40 AR-1262-5

R.T.: 9.549 min
Delta R.T.: 0.010 min
Response: 886441
Conc: 321.18 ng/ml



#40 AR-1262-5

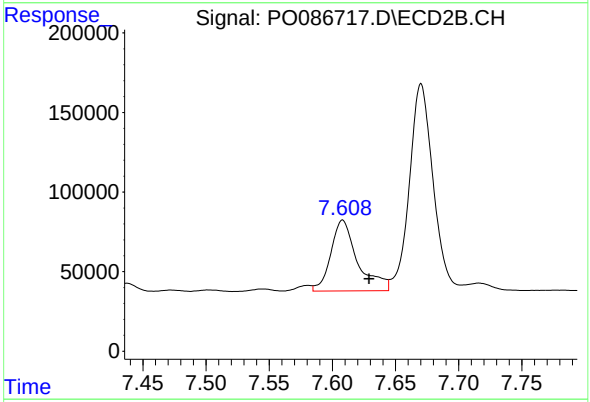
R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 535641
Conc: 299.00 ng/ml



#41 AR-1268-1

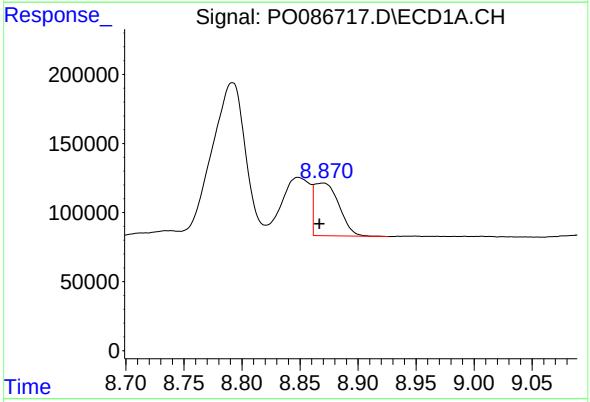
R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 2175532
Conc: 249.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



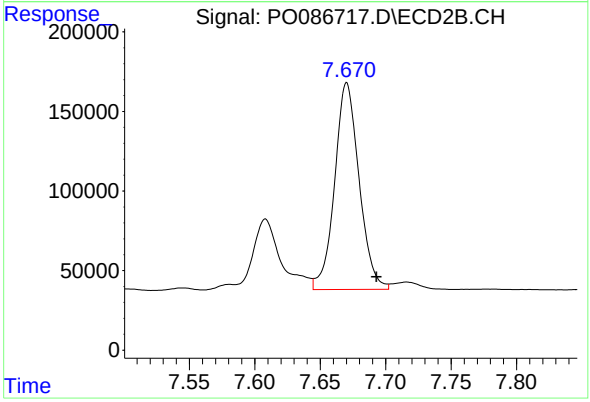
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.021 min
Response: 657589
Conc: 107.77 ng/ml



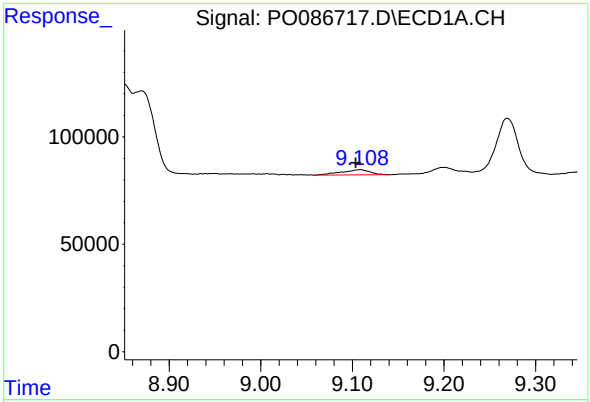
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 564975
Conc: 70.63 ng/ml



#42 AR-1268-2

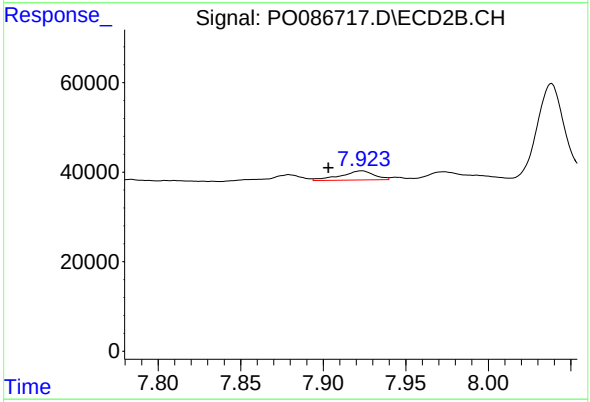
R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 1690558
Conc: 307.96 ng/ml



#43 AR-1268-3

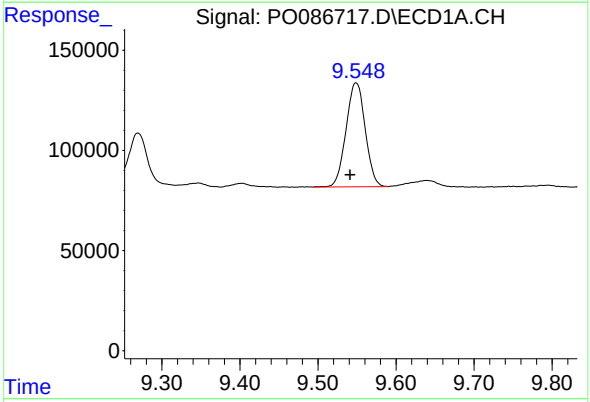
R.T.: 9.109 min
Delta R.T.: 0.005 min
Response: 53151
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



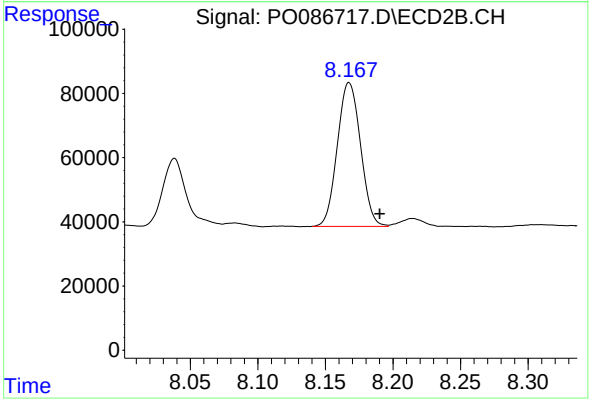
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 28592
Conc: 6.29 ng/ml



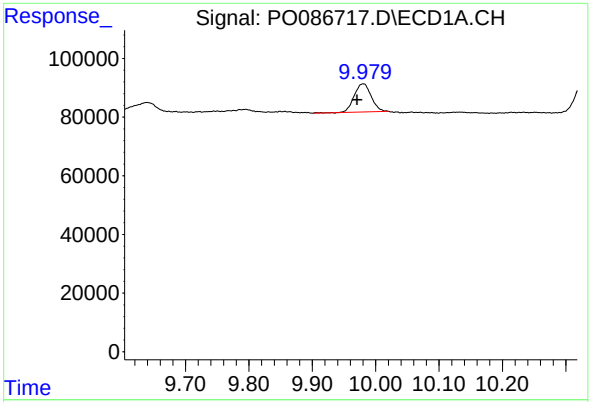
#44 AR-1268-4

R.T.: 9.549 min
Delta R.T.: 0.008 min
Response: 886441
Conc: 293.59 ng/ml



#44 AR-1268-4

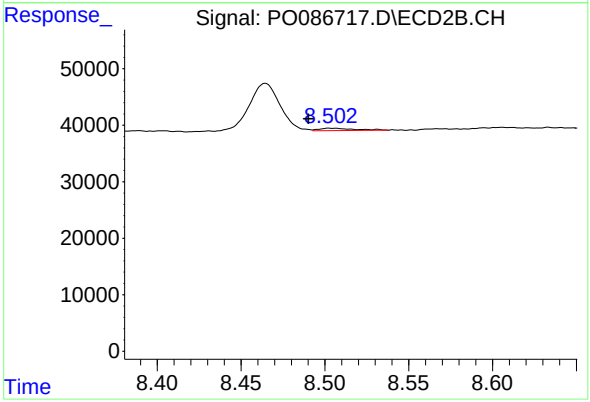
R.T.: 8.168 min
Delta R.T.: -0.023 min
Response: 535641
Conc: 274.33 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.010 min
Response: 178681
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.013 min
Response: 6399
Conc: 0.44 ng/ml