Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 11:52
Operator : YP\AJ
Sample : N2876-05DL 200X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:23:50 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	3.673	17631	5876	0.174	0.135	
2)	SA Decachlor...	10.326	8.723	5475	5832	0.101	0.168	#
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.014	0	6331	N.D.	5.727	#
6)	L1 AR-1016-4	0.000	5.014	0	6331	N.D.	6.867	#
12)	L3 AR-1232-2	5.353f	0.000	4546	0	4.827	N.D.	#
13)	L3 AR-1232-3	0.000	5.014	0	6331	N.D.	15.333	#
14)	L3 AR-1232-4	0.000	5.014f	0	6331	N.D.	16.896	#
15)	L3 AR-1232-5	5.932	0.000	12923	0	19.515	N.D.	#
18)	L4 AR-1242-3	0.000	5.014	0	6331	N.D.	6.733	#
19)	L4 AR-1242-4	0.000	5.014f	0	6331	N.D.	6.712	#
20)	L4 AR-1242-5	6.587	5.582	17844	141285	9.748	124.237	#
22)	L5 AR-1248-2	5.932	5.014	12923	6331	4.790	4.760	
23)	L5 AR-1248-3	0.000	5.014f	0	6331	N.D.	4.600	#
24)	L5 AR-1248-4	6.522	0.000	317052	0	98.491	N.D.	#
25)	L5 AR-1248-5	6.587	5.621	17844	4534	5.733	2.886	#
26)	L6 AR-1254-1	6.522	5.582	317052	141285	94.210	56.095	#
27)	L6 AR-1254-2	6.742	5.729	488884	240420	99.346	109.789	
28)	L6 AR-1254-3	7.112	6.151	309299	572241	61.218	161.966	#
29)	L6 AR-1254-4	7.398	6.393	217985	213831	58.524	96.659	#
30)	L6 AR-1254-5	7.819	6.820	2476311	950744	635.525	321.432	#
31)	L7 AR-1260-1	7.277	6.266	1594718	912818	526.933	468.997	
32)	L7 AR-1260-2	7.535	6.454	2025754	1201049	559.988	511.015	
33)	L7 AR-1260-3	7.897	6.608	1455349	1054153	527.300	490.242	
34)	L7 AR-1260-4	8.126	7.119	1772969	105005	525.482	58.316	#
35)	L7 AR-1260-5	8.452	7.322	3566641	2322734	577.994	536.203	
36)	L8 AR-1262-1	7.897	6.820	1455349	950744	321.787	314.664	
37)	L8 AR-1262-2	8.452	7.322	3566641	2322734	455.691	422.835	
38)	L8 AR-1262-3	8.787	7.607	2456006	445938	466.987	211.552	#
39)	L8 AR-1262-4	8.866	7.669	457913	1685484	191.350	425.236	#
40)	L8 AR-1262-5	9.543	8.213	1033232	29390	374.364	16.406	#
41)	L9 AR-1268-1	8.787	7.607	2456006	445938	281.315	73.083	#
42)	L9 AR-1268-2	8.866	7.669	457913	1685484	57.248	307.032	#
43)	L9 AR-1268-3	9.102	7.922	33772	33246	5.089	7.314	#
44)	L9 AR-1268-4	9.543	8.213	1033232	29390	342.207	15.052	#
45)	L9 AR-1268-5	9.973	8.462	211596	100146	9.676	6.833	#

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

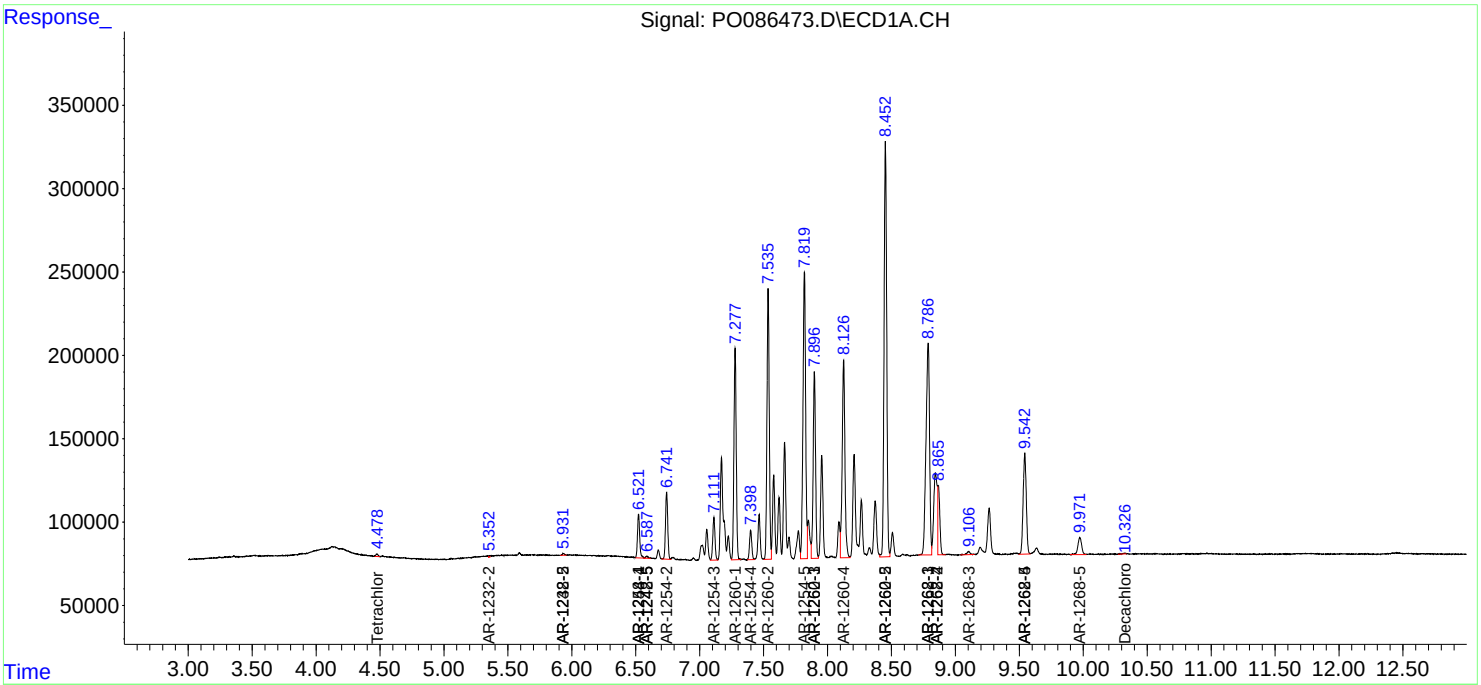
Quantitation Report (Not Reviewed)

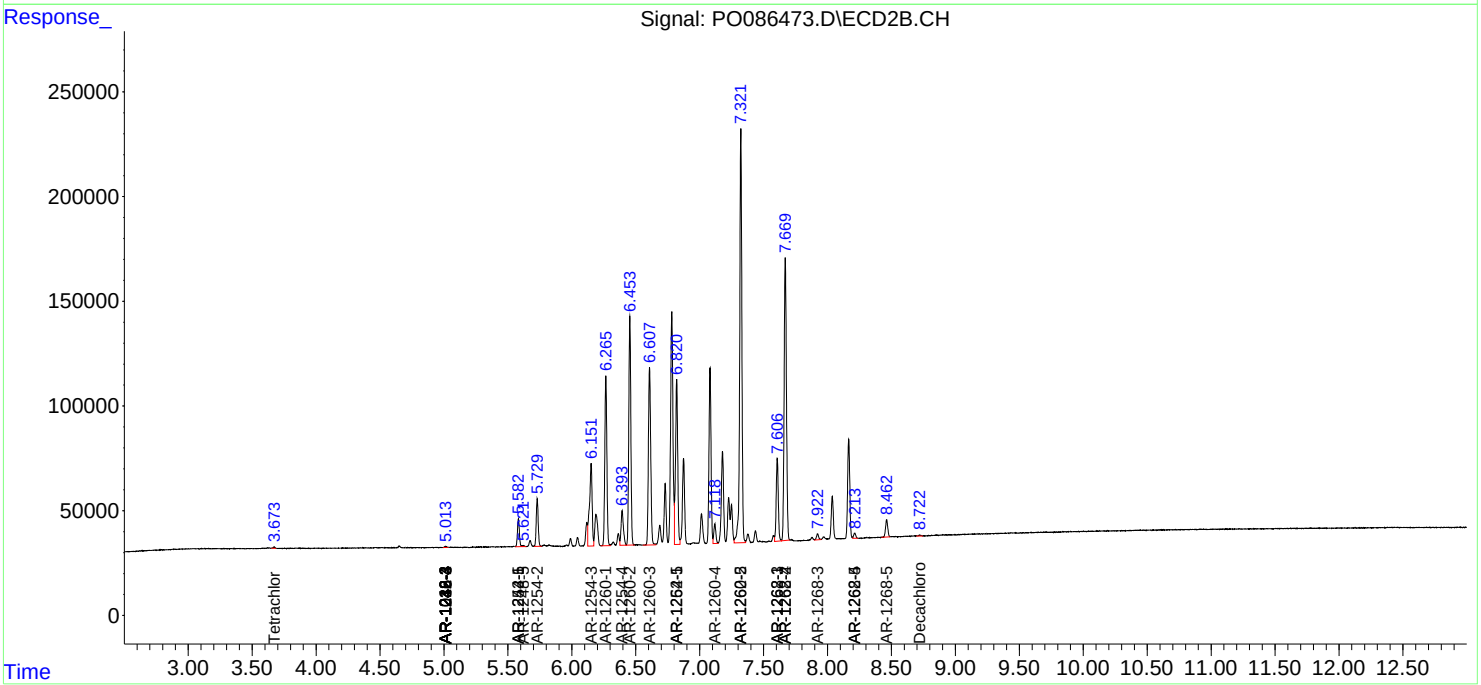
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 11:52
Operator : YP\AJ
Sample : N2876-05DL 200X
Misc :
ALS Vial : 12 Sample Multiplier: 1

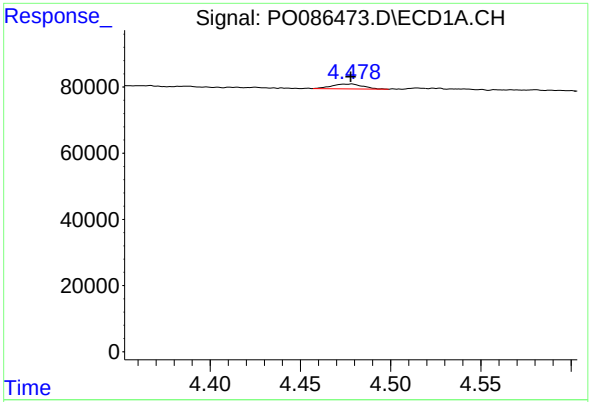
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:23:50 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



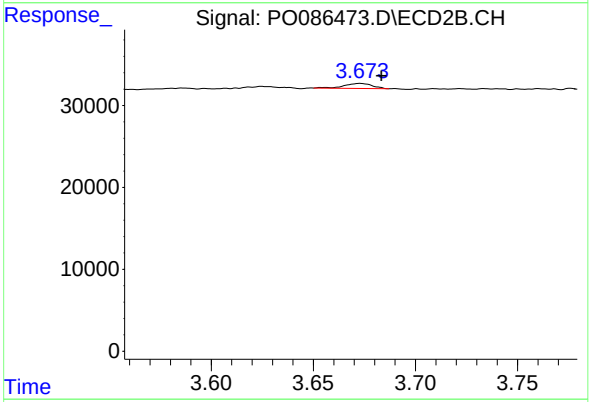




#1 Tetrachloro-m-xylene

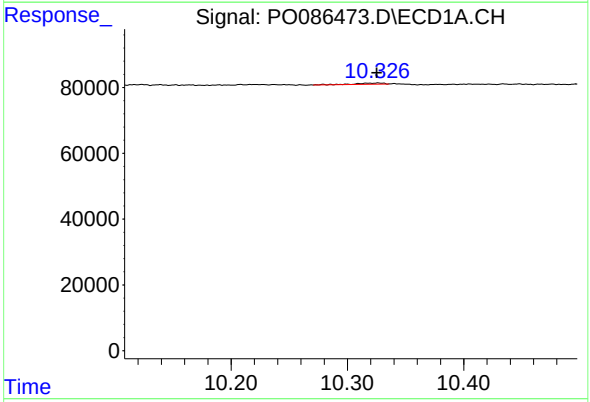
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 17631
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



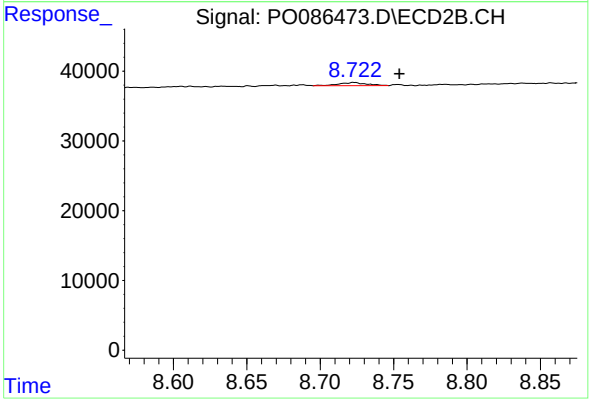
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 5876
Conc: 0.13 ng/ml



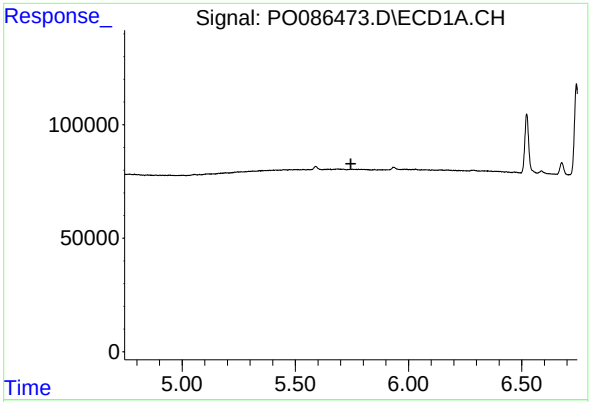
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.001 min
Response: 5475
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

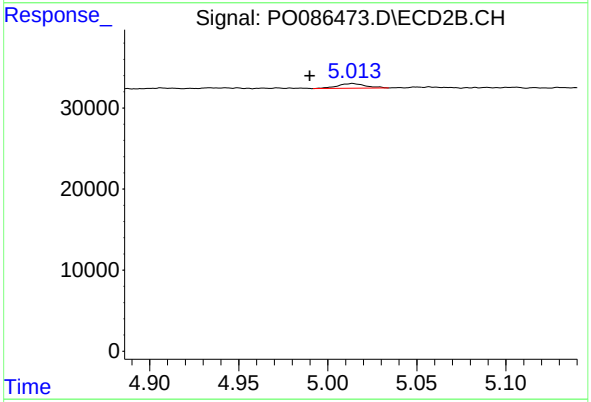
R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 5832
Conc: 0.17 ng/ml



#5 AR-1016-3

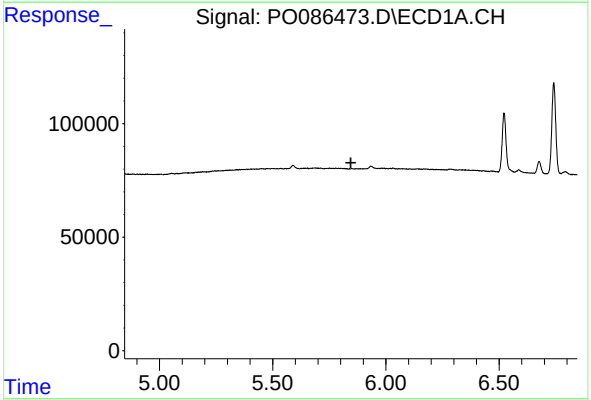
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



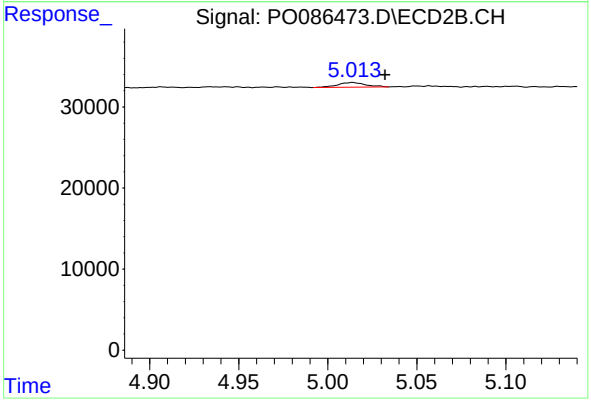
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 6331
Conc: 5.73 ng/ml



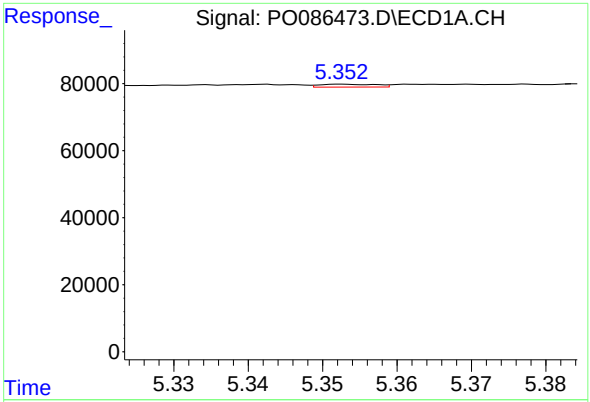
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

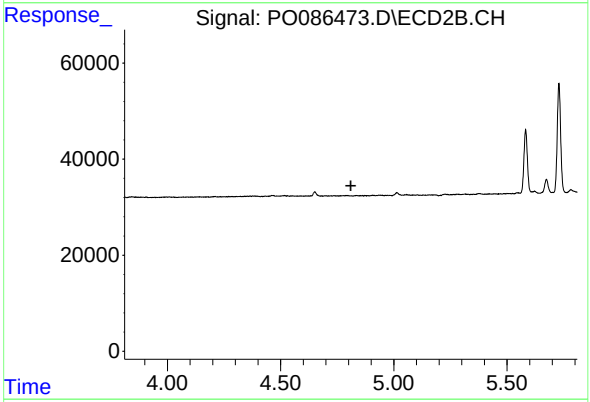
R.T.: 5.014 min
Delta R.T.: -0.018 min
Response: 6331
Conc: 6.87 ng/ml



#12 AR-1232-2

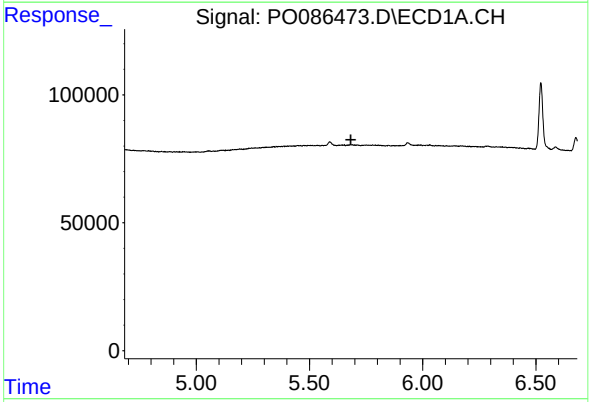
R.T.: 5.353 min
Delta R.T.: -0.037 min
Response: 4546
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



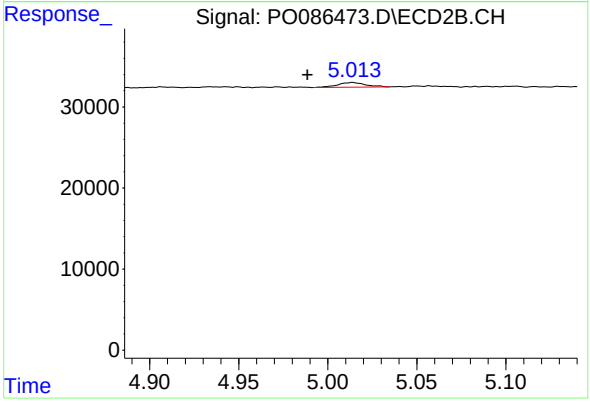
#12 AR-1232-2

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



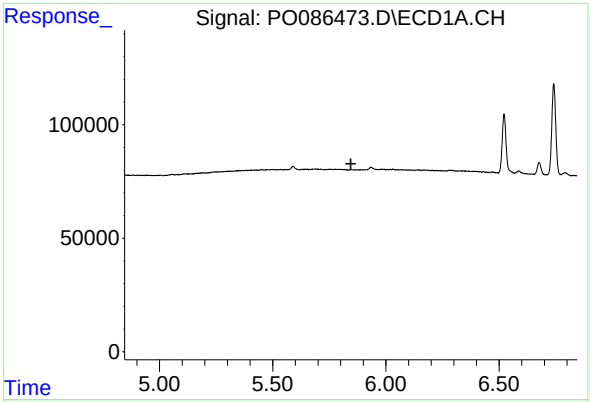
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

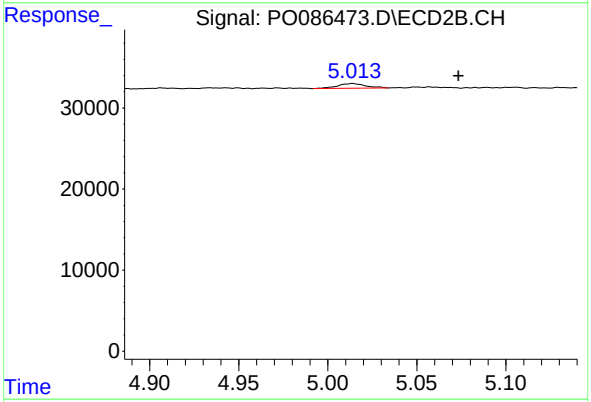
R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 6331
Conc: 15.33 ng/ml



#14 AR-1232-4

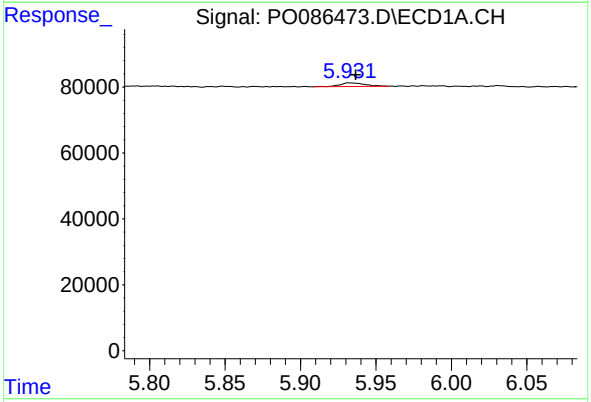
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



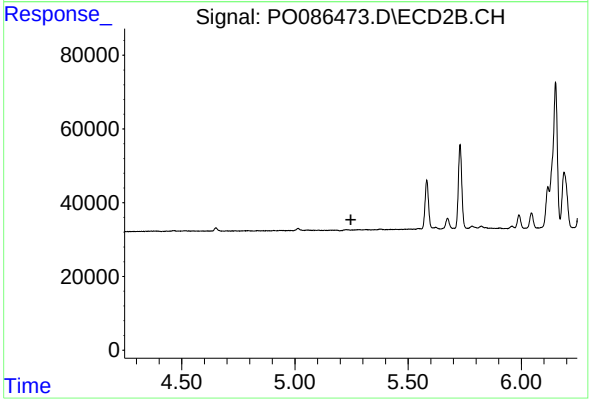
#14 AR-1232-4

R.T.: 5.014 min
Delta R.T.: -0.060 min
Response: 6331
Conc: 16.90 ng/ml



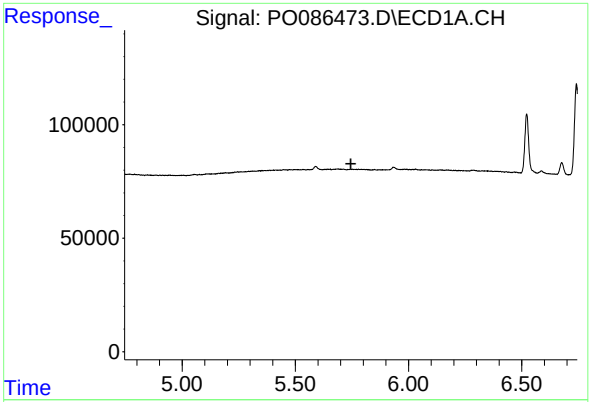
#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 12923
Conc: 19.52 ng/ml



#15 AR-1232-5

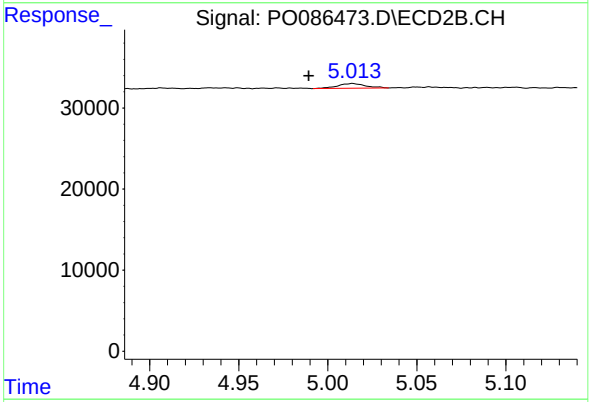
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

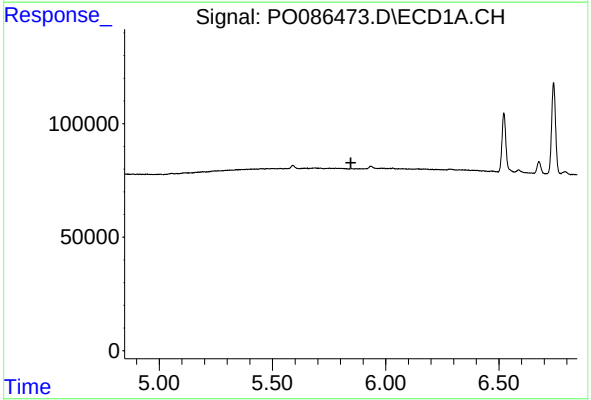
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



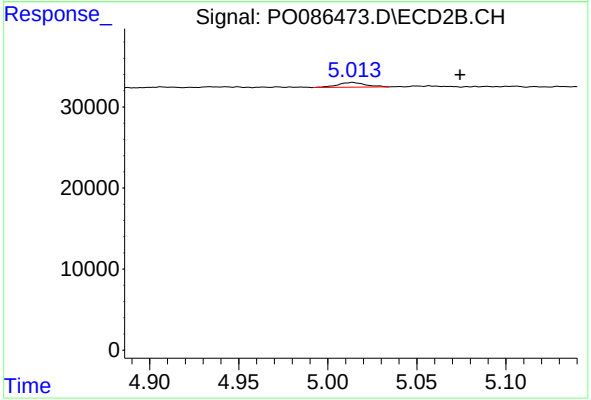
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 6331
Conc: 6.73 ng/ml



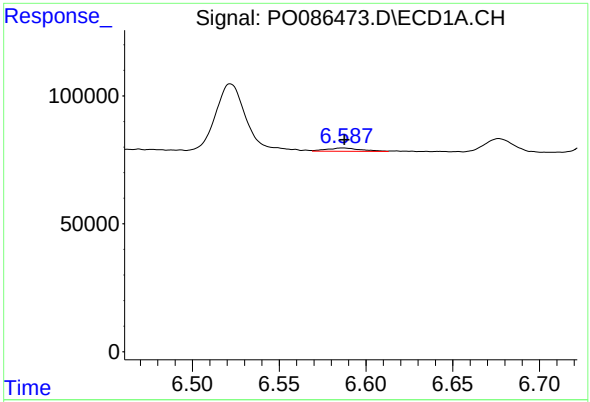
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#19 AR-1242-4

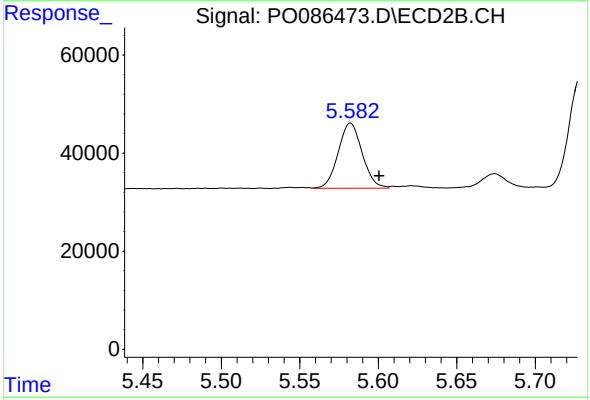
R.T.: 5.014 min
Delta R.T.: -0.060 min
Response: 6331
Conc: 6.71 ng/ml



#20 AR-1242-5

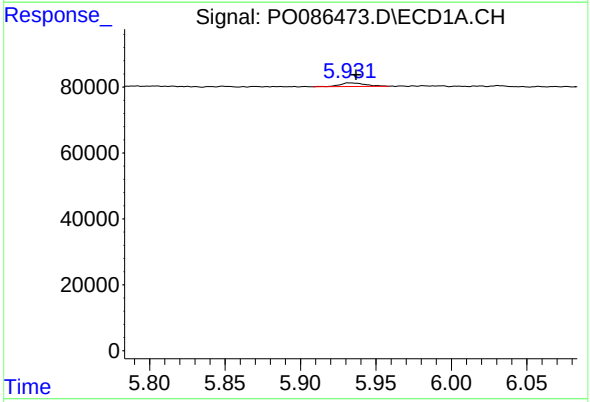
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 17844
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



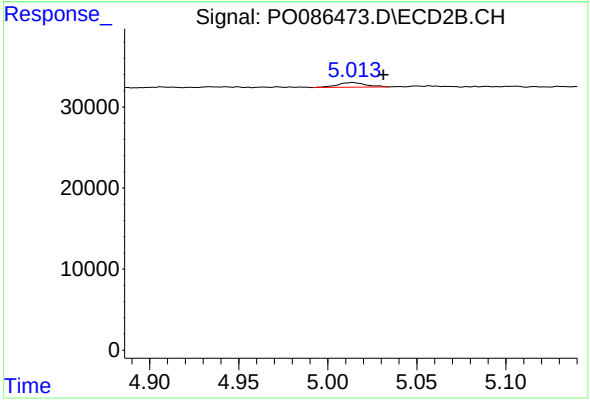
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 141285
Conc: 124.24 ng/ml



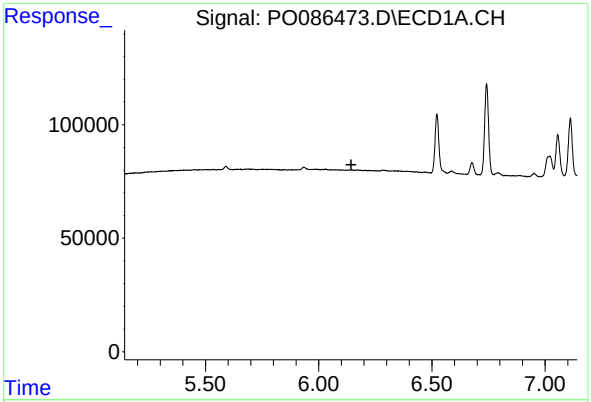
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 12923
Conc: 4.79 ng/ml



#22 AR-1248-2

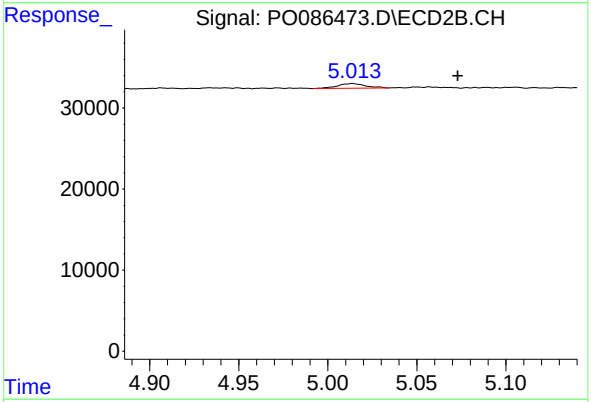
R.T.: 5.014 min
Delta R.T.: -0.017 min
Response: 6331
Conc: 4.76 ng/ml



#23 AR-1248-3

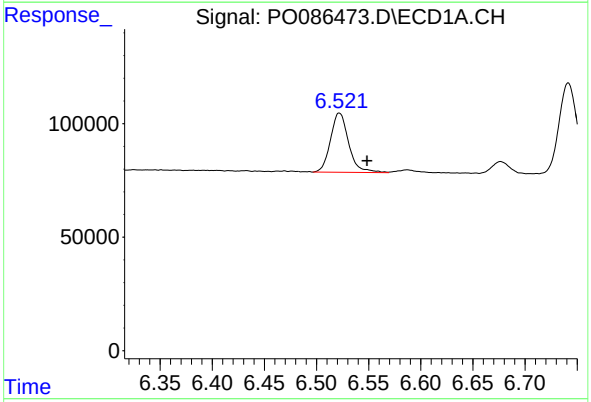
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



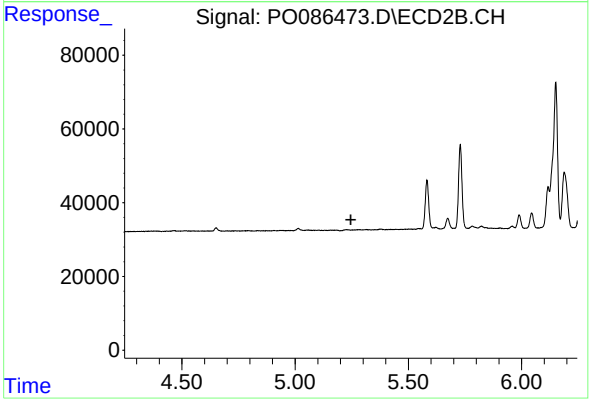
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.059 min
Response: 6331
Conc: 4.60 ng/ml



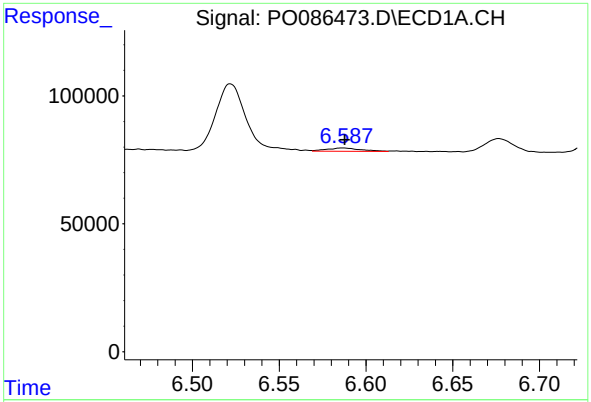
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.027 min
Response: 317052
Conc: 98.49 ng/ml



#24 AR-1248-4

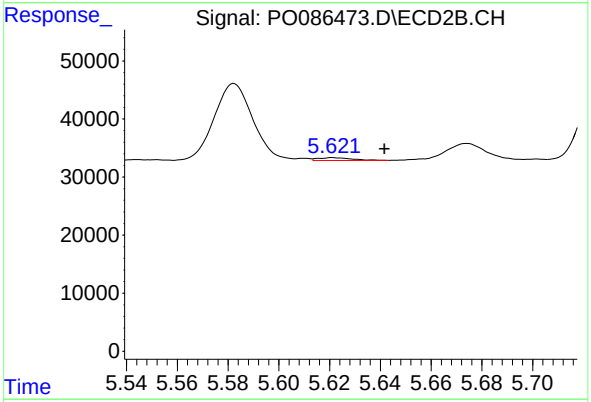
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

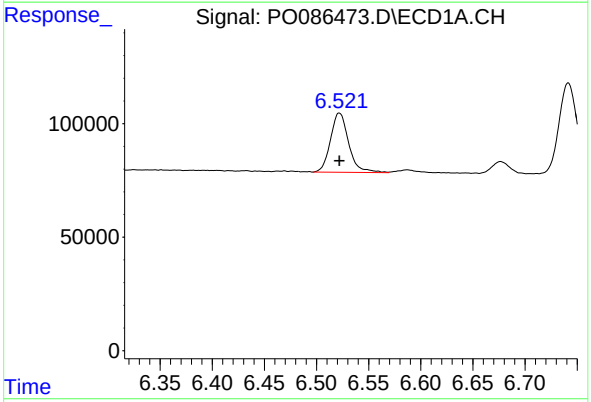
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 17844
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



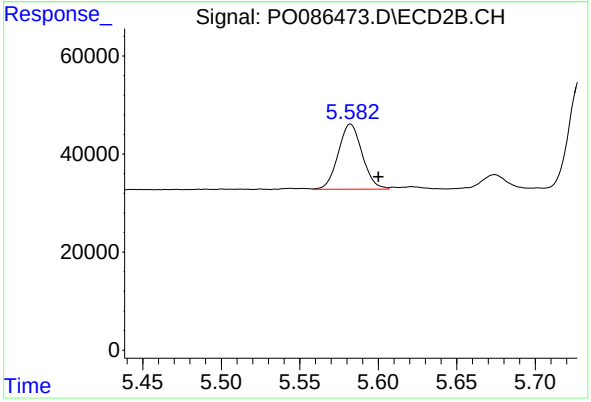
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.020 min
Response: 4534
Conc: 2.89 ng/ml



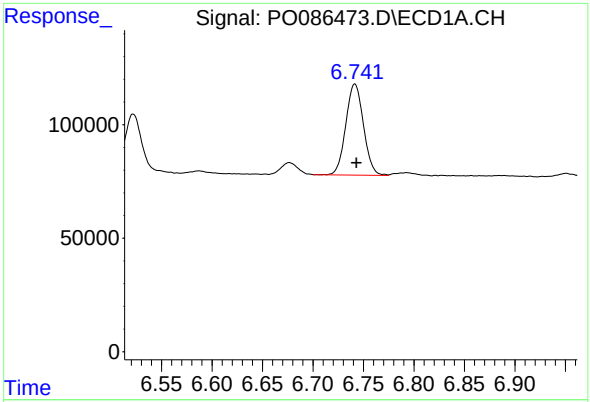
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 317052
Conc: 94.21 ng/ml



#26 AR-1254-1

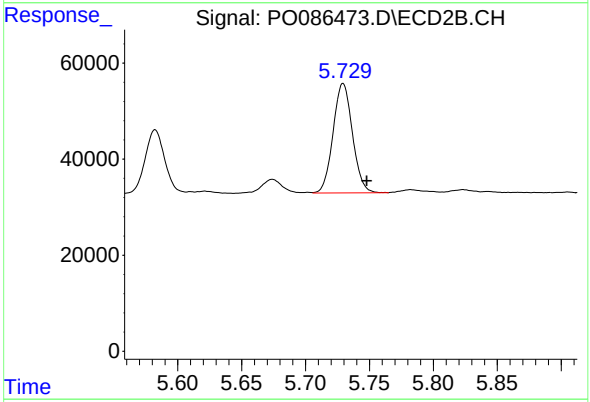
R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 141285
Conc: 56.09 ng/ml



#27 AR-1254-2

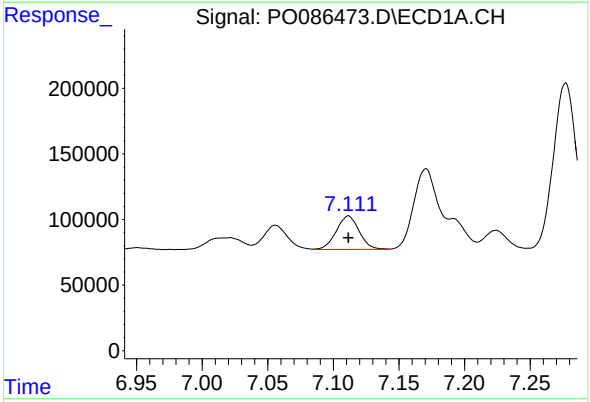
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 488884
Conc: 99.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



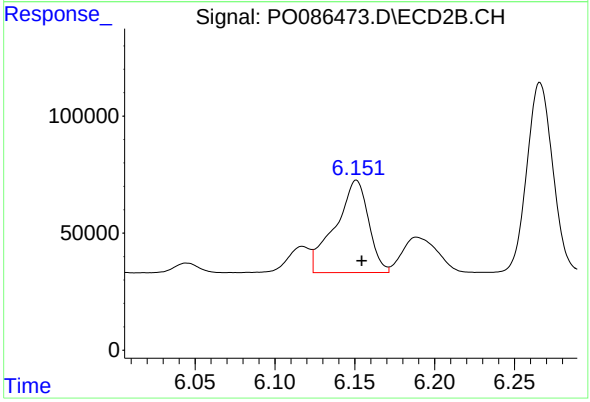
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 240420
Conc: 109.79 ng/ml



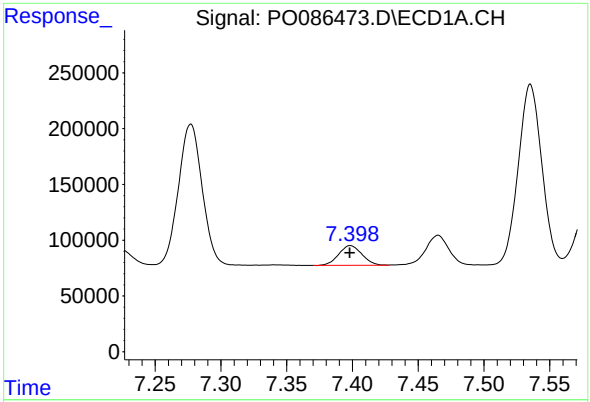
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 309299
Conc: 61.22 ng/ml



#28 AR-1254-3

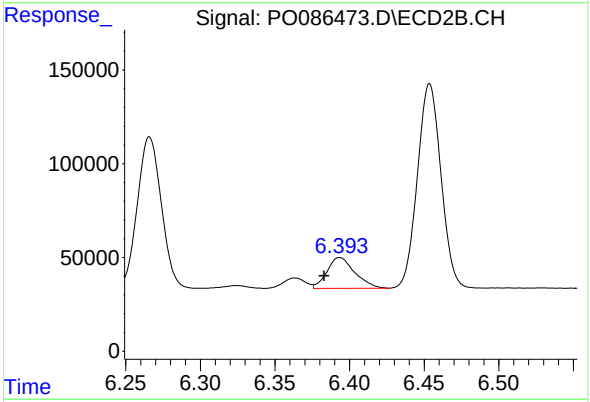
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 572241
Conc: 161.97 ng/ml



#29 AR-1254-4

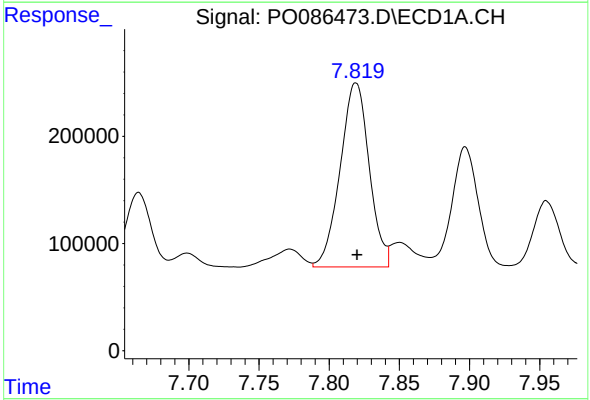
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 217985
Conc: 58.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



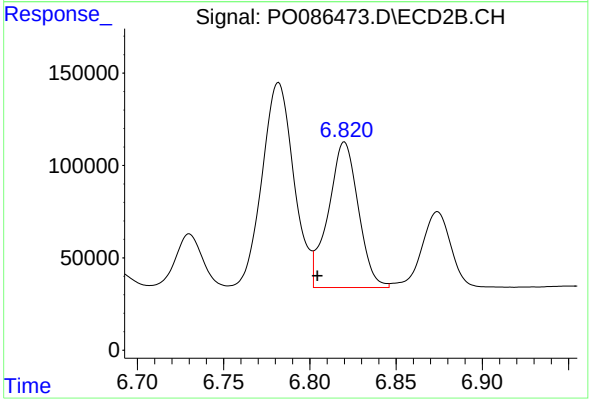
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 213831
Conc: 96.66 ng/ml



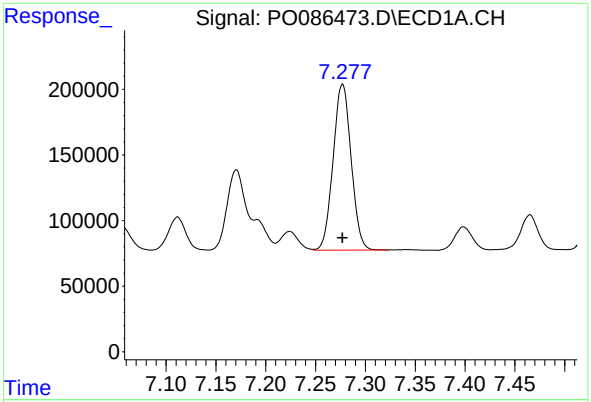
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 2476311
Conc: 635.52 ng/ml



#30 AR-1254-5

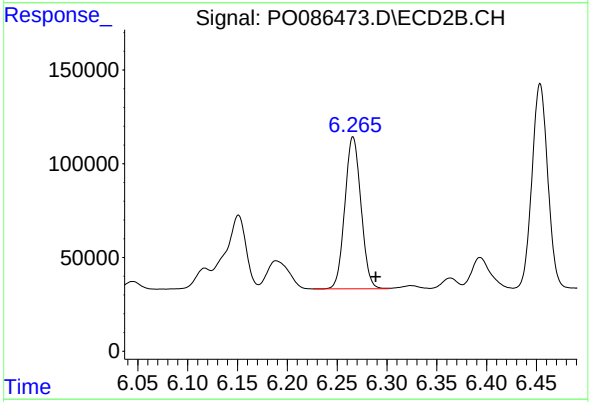
R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 950744
Conc: 321.43 ng/ml



#31 AR-1260-1

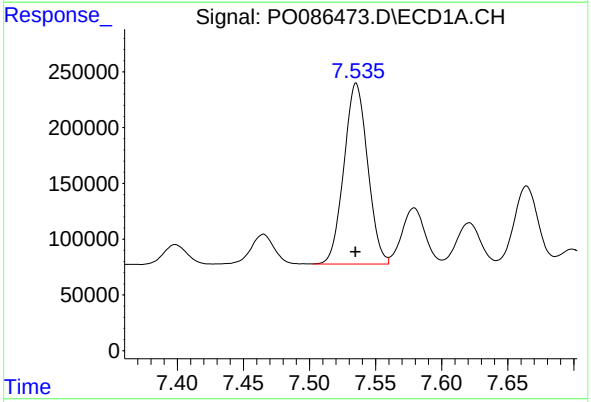
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1594718
Conc: 526.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



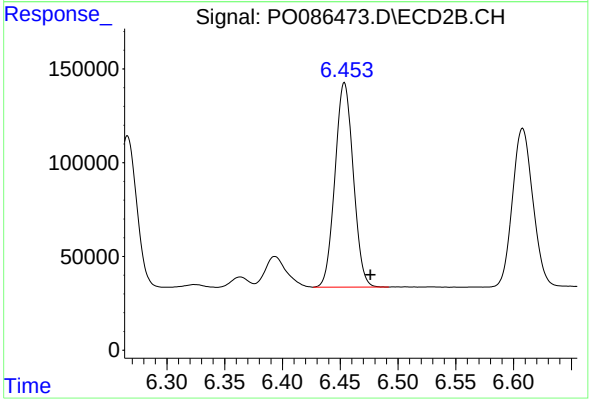
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.023 min
Response: 912818
Conc: 469.00 ng/ml



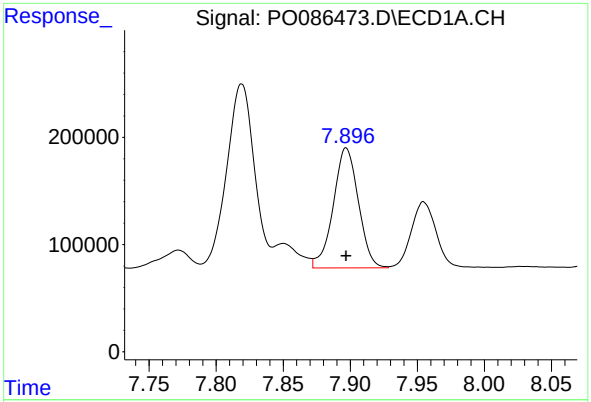
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 2025754
Conc: 559.99 ng/ml



#32 AR-1260-2

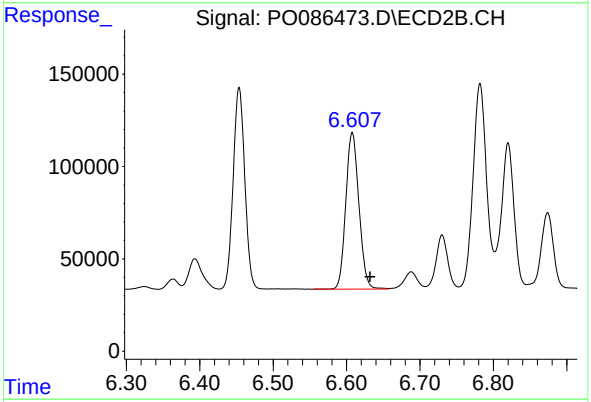
R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 1201049
Conc: 511.01 ng/ml



#33 AR-1260-3

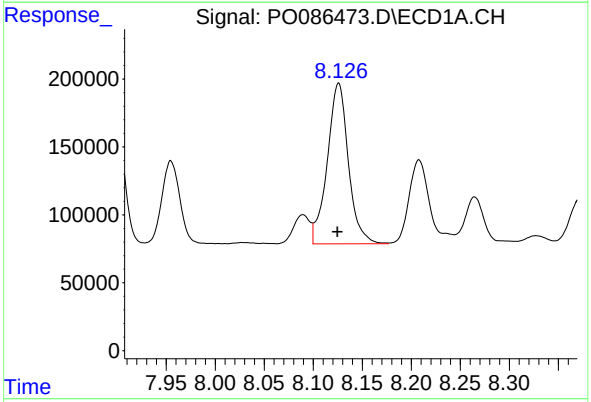
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1455349
Conc: 527.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



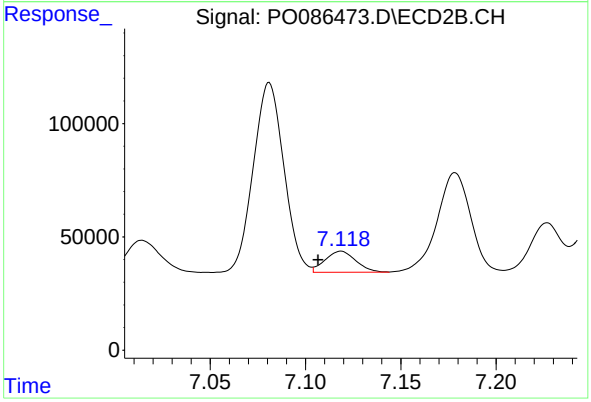
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 1054153
Conc: 490.24 ng/ml



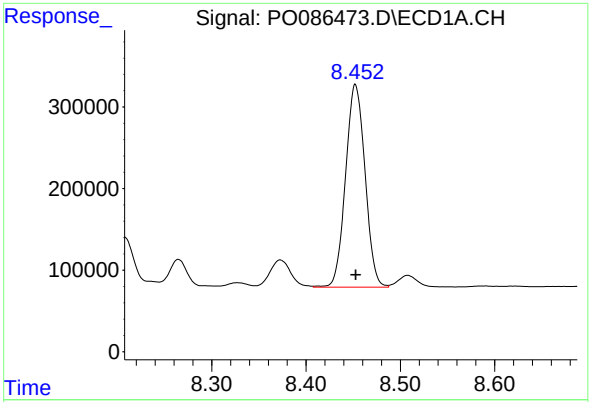
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 1772969
Conc: 525.48 ng/ml



#34 AR-1260-4

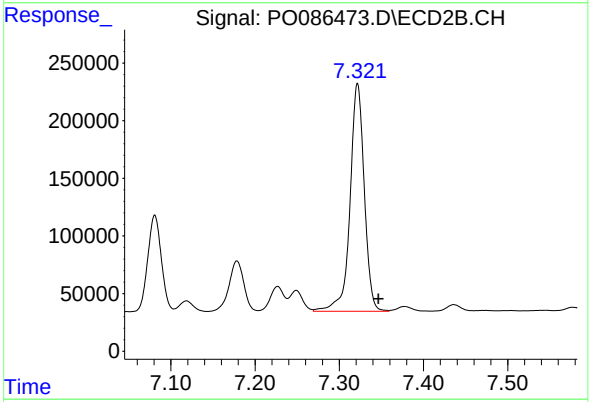
R.T.: 7.119 min
Delta R.T.: 0.012 min
Response: 105005
Conc: 58.32 ng/ml



#35 AR-1260-5

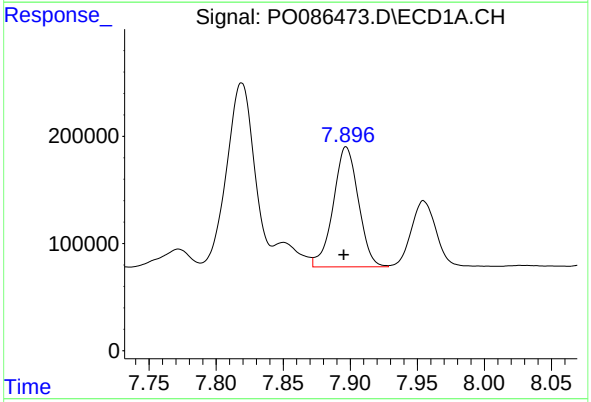
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 3566641
Conc: 577.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



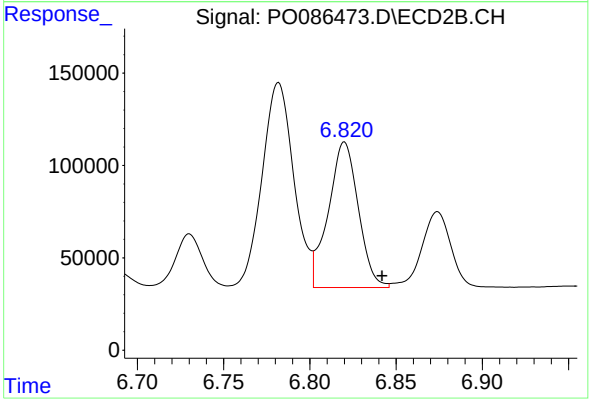
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.025 min
Response: 2322734
Conc: 536.20 ng/ml



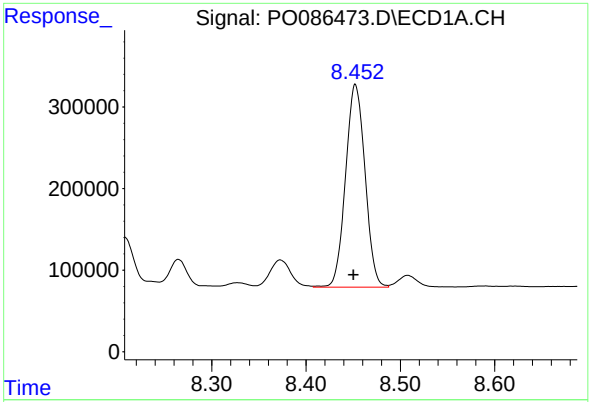
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 1455349
Conc: 321.79 ng/ml



#36 AR-1262-1

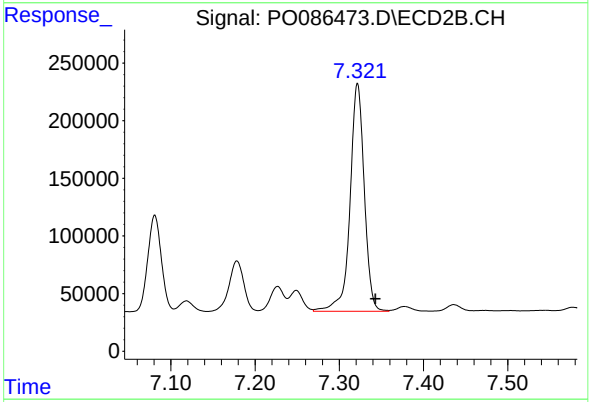
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 950744
Conc: 314.66 ng/ml



#37 AR-1262-2

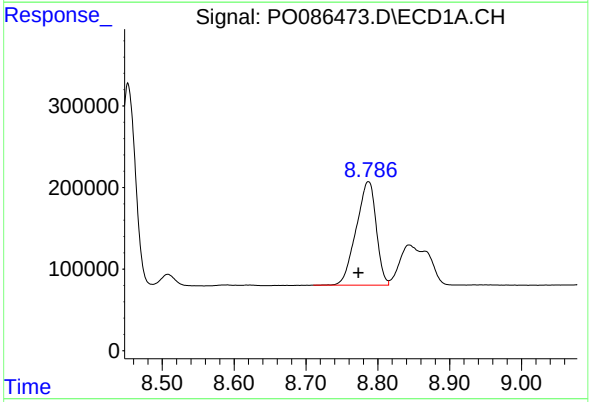
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 3566641
Conc: 455.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



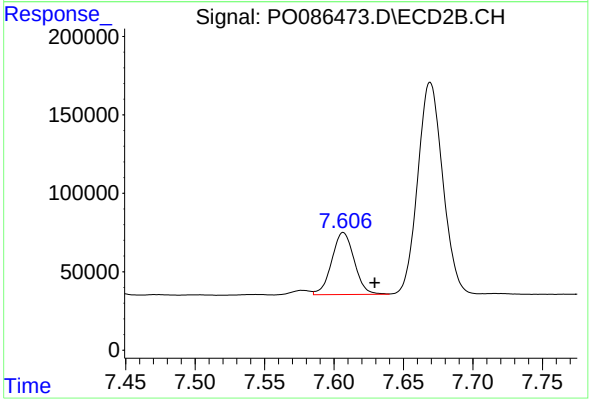
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 2322734
Conc: 422.84 ng/ml



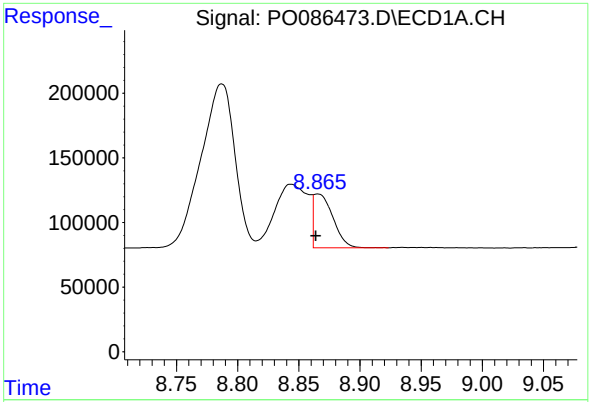
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 2456006
Conc: 466.99 ng/ml



#38 AR-1262-3

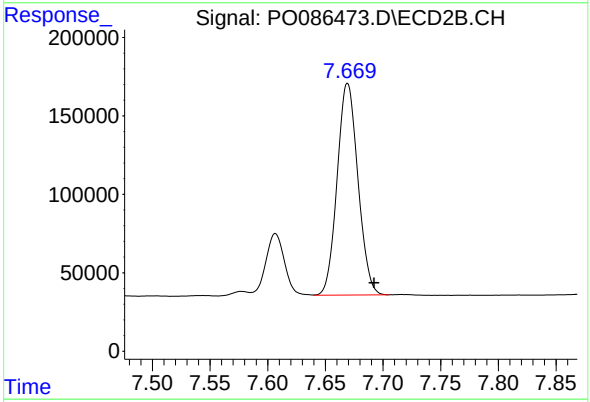
R.T.: 7.607 min
Delta R.T.: -0.023 min
Response: 445938
Conc: 211.55 ng/ml



#39 AR-1262-4

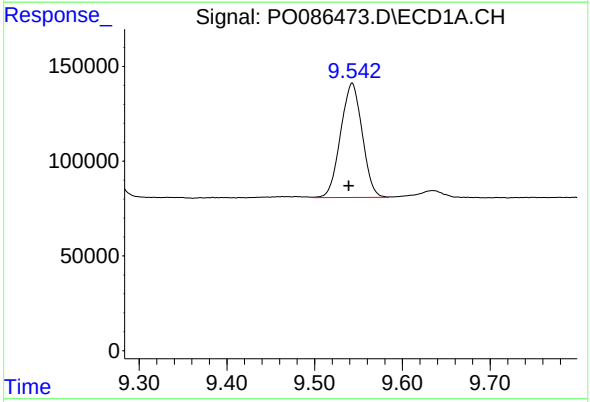
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 457913
Conc: 191.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



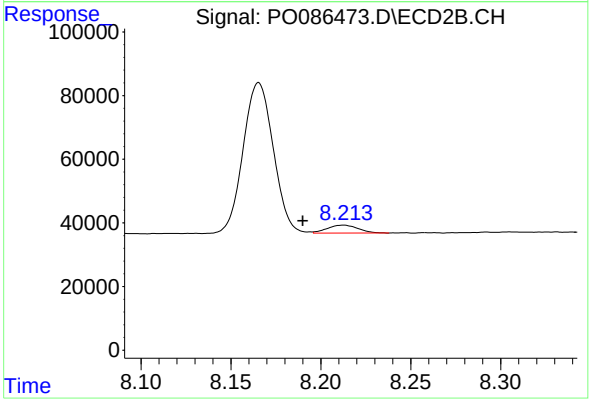
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.023 min
Response: 1685484
Conc: 425.24 ng/ml



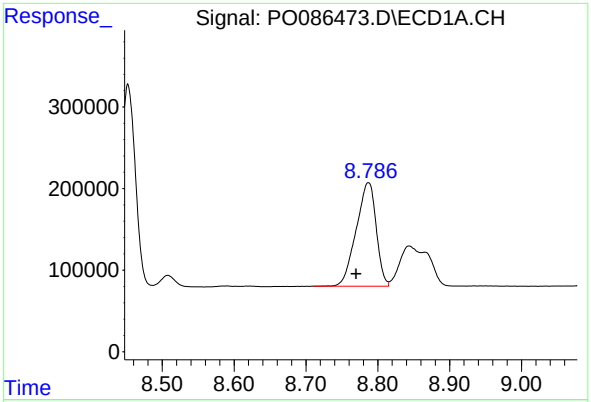
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.004 min
Response: 1033232
Conc: 374.36 ng/ml



#40 AR-1262-5

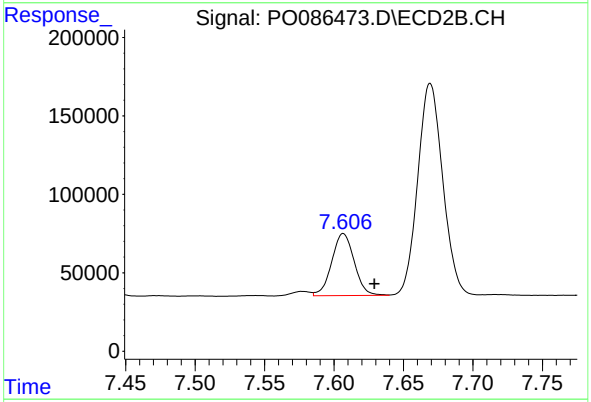
R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 29390
Conc: 16.41 ng/ml



#41 AR-1268-1

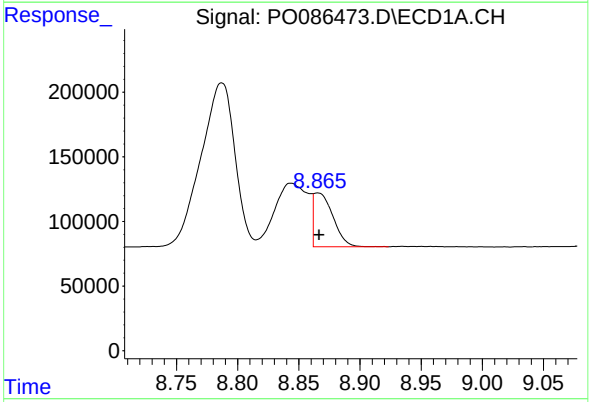
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 2456006
Conc: 281.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



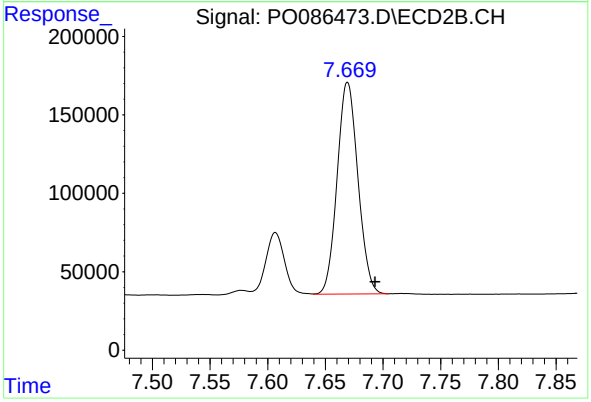
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 445938
Conc: 73.08 ng/ml



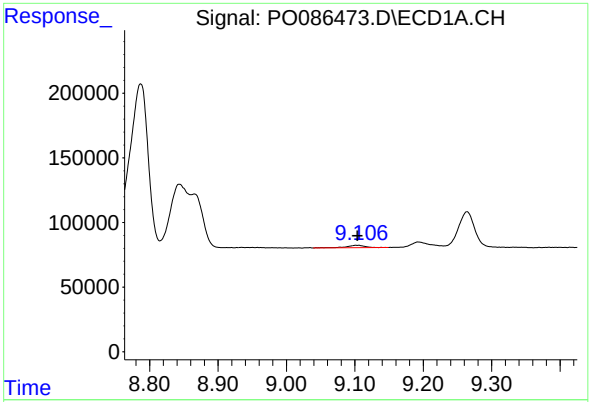
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.001 min
Response: 457913
Conc: 57.25 ng/ml



#42 AR-1268-2

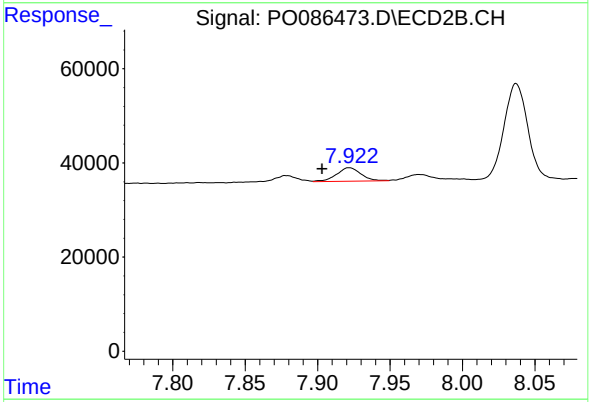
R.T.: 7.669 min
Delta R.T.: -0.024 min
Response: 1685484
Conc: 307.03 ng/ml



#43 AR-1268-3

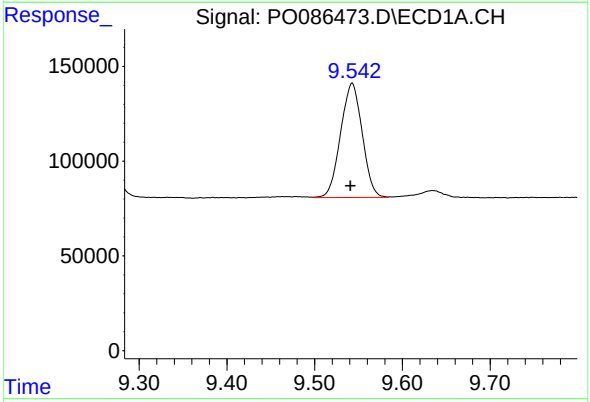
R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 33772
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



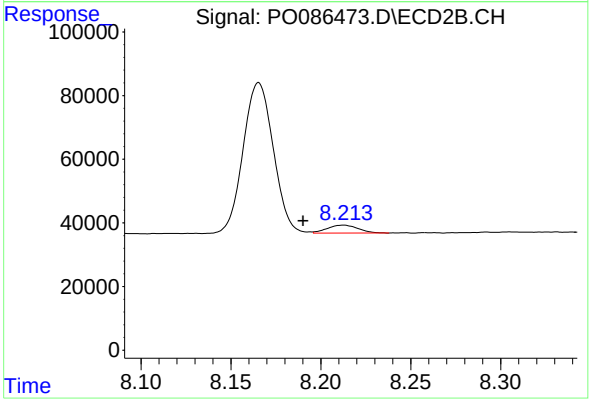
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: 0.019 min
Response: 33246
Conc: 7.31 ng/ml



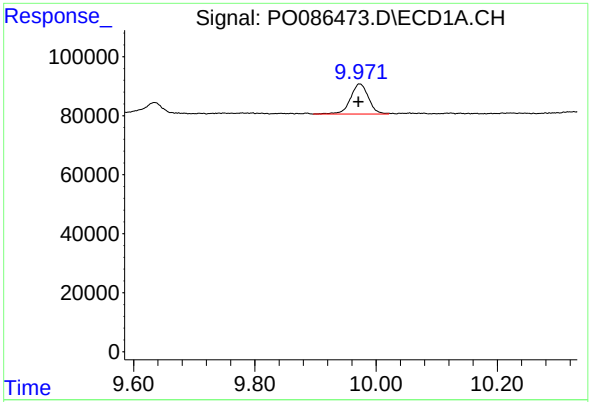
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 1033232
Conc: 342.21 ng/ml



#44 AR-1268-4

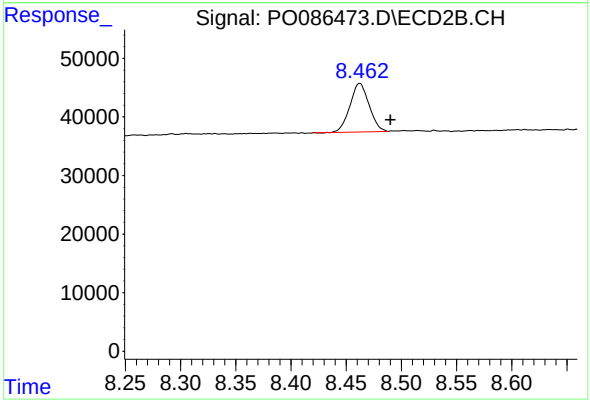
R.T.: 8.213 min
Delta R.T.: 0.022 min
Response: 29390
Conc: 15.05 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.002 min
Response: 211596
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.028 min
Response: 100146
Conc: 6.83 ng/ml