Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 22:42
Operator : DD\AJ
Sample : M2262-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:11:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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...	4.366	3.644	721605	191528	10.395	11.391	
2)	SA Decachlor...	9.990	8.846	735641	322475	14.001	18.285	#
	Target Compounds							
5)	L1 AR-1016-3	5.745	0.000	369666	0	167.945	N.D.	#
6)	L1 AR-1016-4	5.827f	0.000	51736	0	28.676	N.D.	#
8)	L2 AR-1221-1	4.612	3.874f	41196	454	53.943	2.215	#
9)	L2 AR-1221-2	4.708	0.000	22263	0	38.458	N.D.	#
10)	L2 AR-1221-3	4.775f	0.000	46474	0	24.856	N.D.	#
11)	L3 AR-1232-1	4.775f	0.000	46474	0	32.376	N.D.	#
12)	L3 AR-1232-2	5.367	0.000	263672	0	363.407	N.D.	#
14)	L3 AR-1232-4	5.827f	5.171	51736	5562	75.493	33.573	#
18)	L4 AR-1242-3	5.745	0.000	369666	0	230.813	N.D.	#
19)	L4 AR-1242-4	5.827f	5.171	51736	5562	39.592	16.111	#
20)	L4 AR-1242-5	6.638	0.000	584890	0	420.280	N.D.	#
22)	L5 AR-1248-2	0.000	5.171f	0	5562	N.D.	10.863	#
23)	L5 AR-1248-3	0.000	5.171	0	5562	N.D.	10.864	#
25)	L5 AR-1248-5	6.638	0.000	584890	0	245.766	N.D.	#
27)	L6 AR-1254-2	6.772f	5.879f	177314	5672	45.460	6.658	#
28)	L6 AR-1254-3	7.175	0.000	229207	0	55.818	N.D.	#
30)	L6 AR-1254-5	7.870	0.000	72998	0	21.595	N.D.	#
32)	L7 AR-1260-2	7.572f	0.000	72446	0	17.999	N.D.	#
33)	L7 AR-1260-3	7.948	0.000	99351	0	39.964	N.D.	#
34)	L7 AR-1260-4	8.191	7.268	59364	19967	19.776	24.579	
35)	L7 AR-1260-5	8.489	7.516	6671	8795	1.161	4.537	#
36)	L8 AR-1262-1	7.948	0.000	99351	0	25.904	N.D.	#
37)	L8 AR-1262-2	8.489	7.516	6671	8795	0.969	3.974	#
38)	L8 AR-1262-3	8.759	7.801	204603	79651	45.882	89.017	#
39)	L8 AR-1262-4	8.840	7.864	187206	74965	57.380	44.948	
40)	L8 AR-1262-5	9.391	8.358	73563	28575	31.700	35.484	
41)	L9 AR-1268-1	8.759	7.801	204603	79651	27.332	32.457	
42)	L9 AR-1268-2	8.840	7.864	187206	74965	27.870	33.915	
43)	L9 AR-1268-3	9.025	8.069	148780	63763	26.626	33.921	#
44)	L9 AR-1268-4	9.391	8.358	73563	28575	30.244	33.492	
45)	L9 AR-1268-5	9.724	8.628	489786	211025	26.138	34.933	#

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

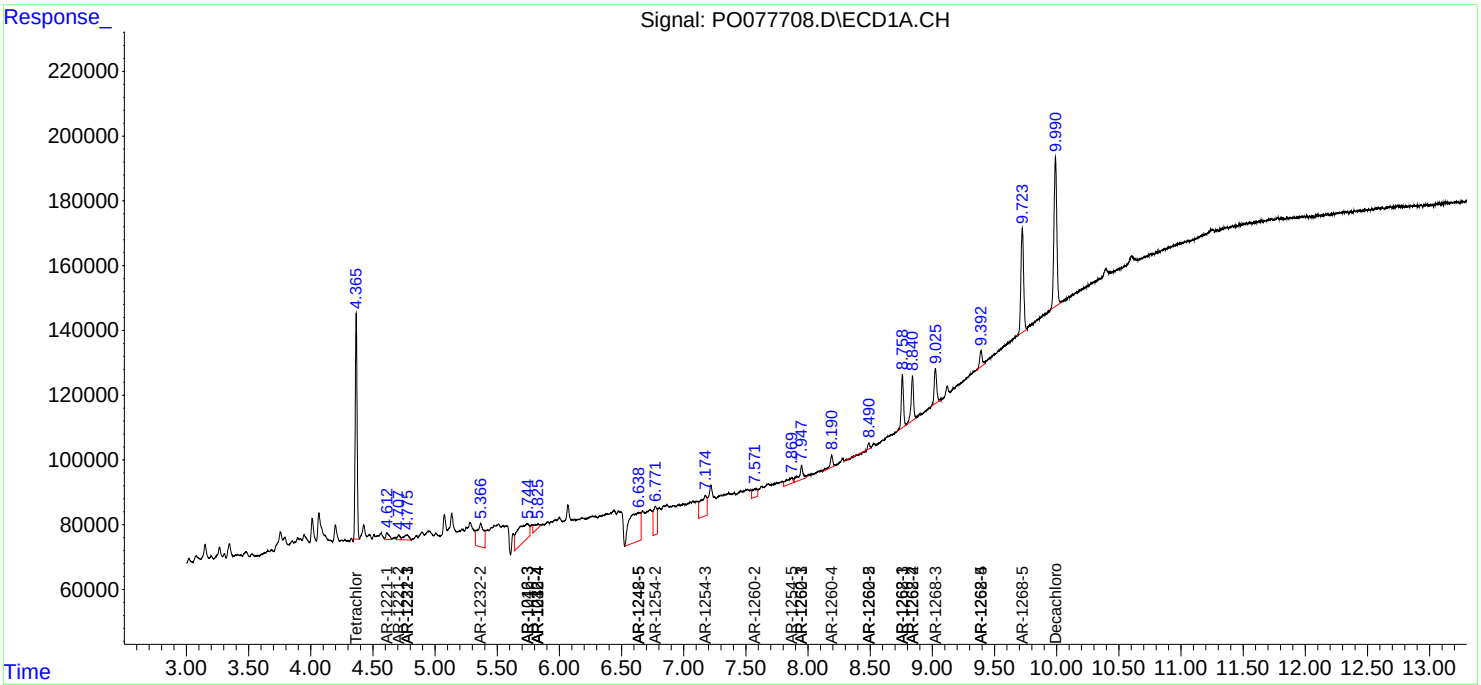
Quantitation Report (Not Reviewed)

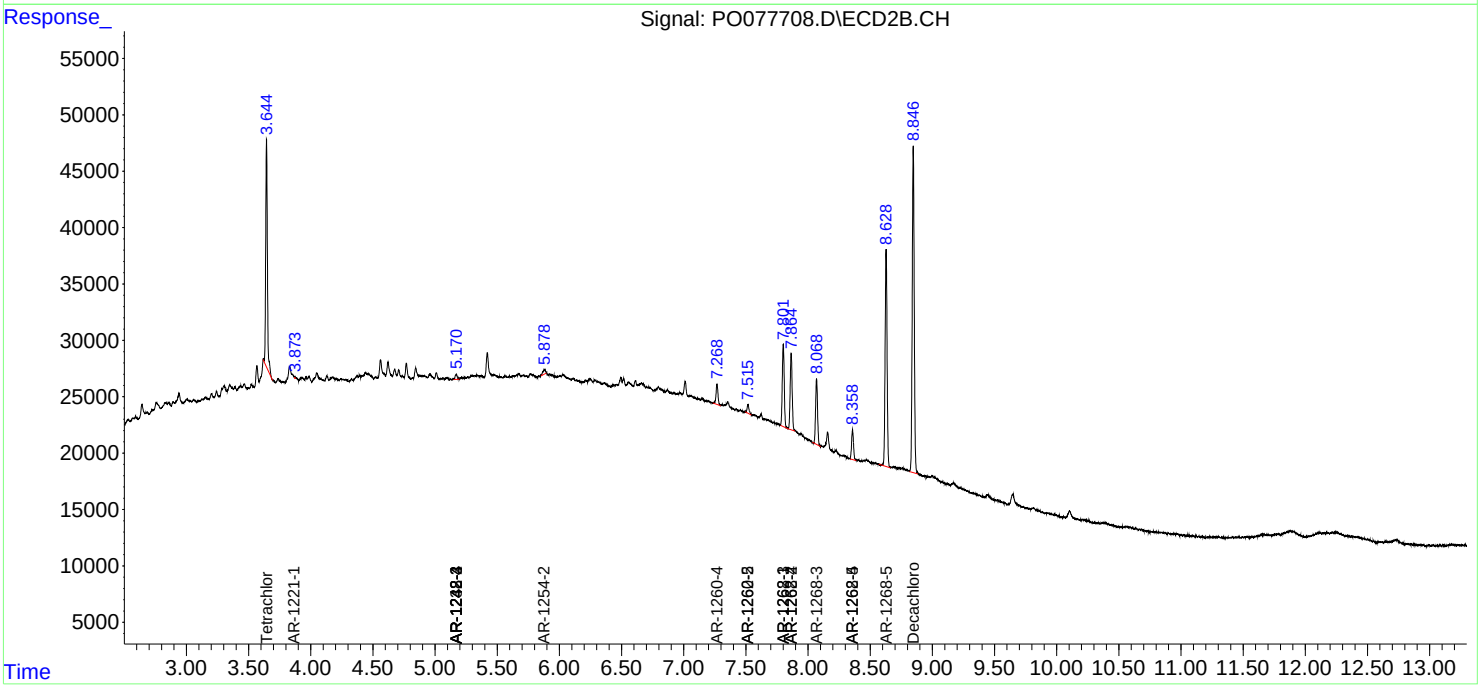
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 22:42
Operator : DD\AJ
Sample : M2262-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 29 Sample Multiplier: 1

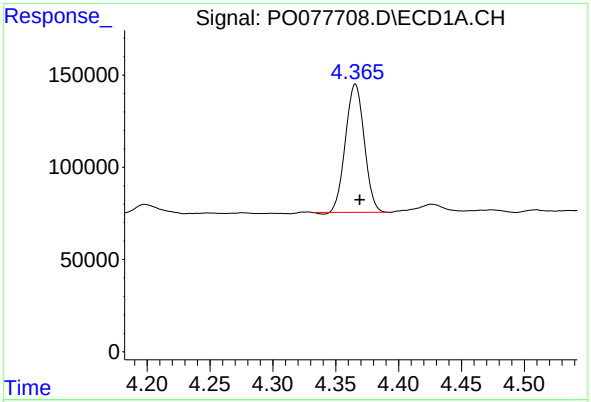
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:11:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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



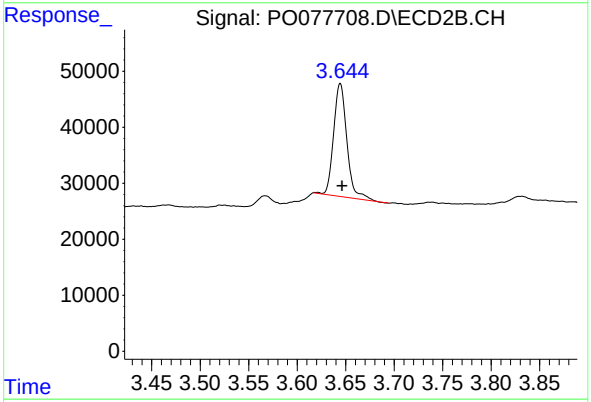




#1 Tetrachloro-m-xylene

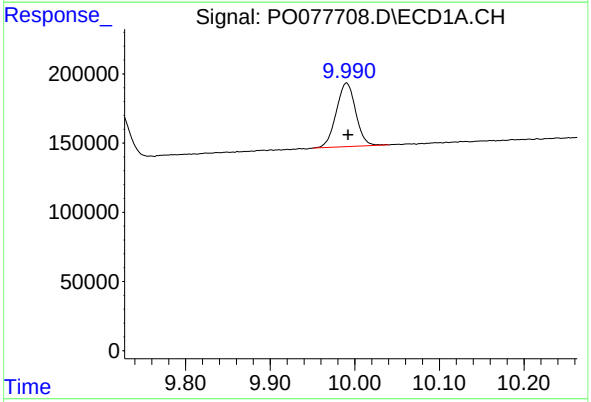
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 721605
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



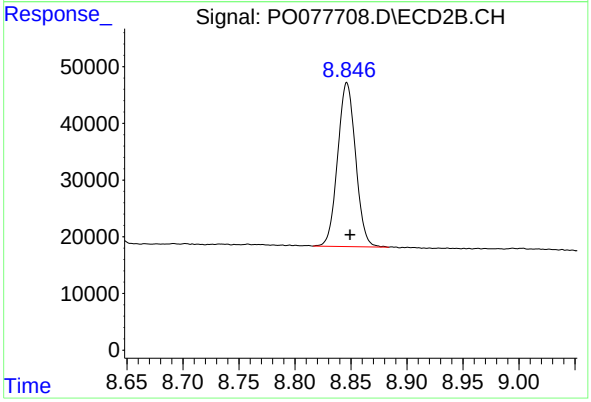
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 191528
Conc: 11.39 ng/ml



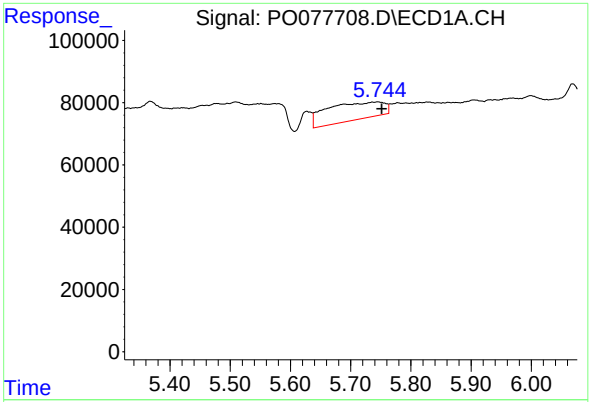
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 735641
Conc: 14.00 ng/ml



#2 Decachlorobiphenyl

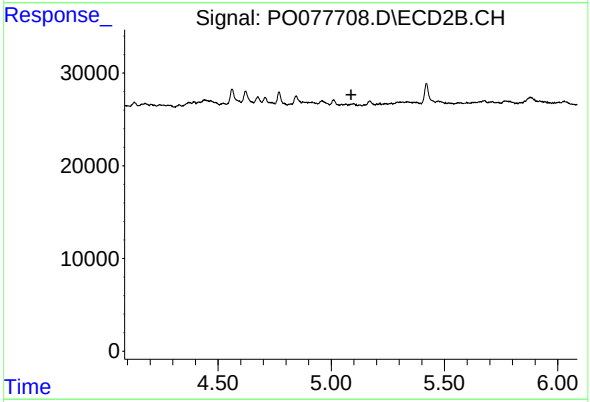
R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 322475
Conc: 18.29 ng/ml



#5 AR-1016-3

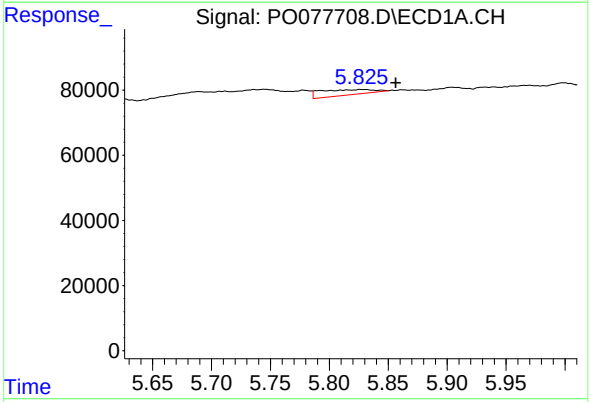
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 369666
Conc: 167.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



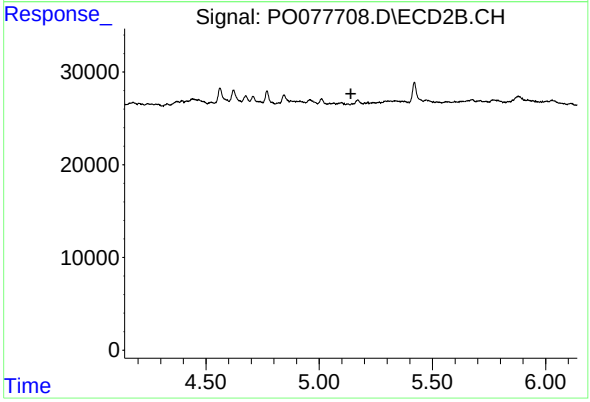
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



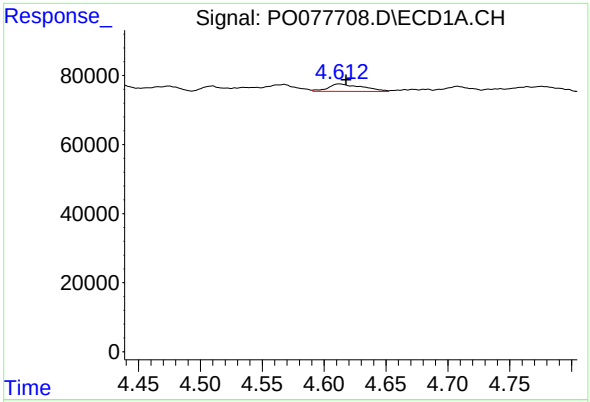
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.030 min
Response: 51736
Conc: 28.68 ng/ml



#6 AR-1016-4

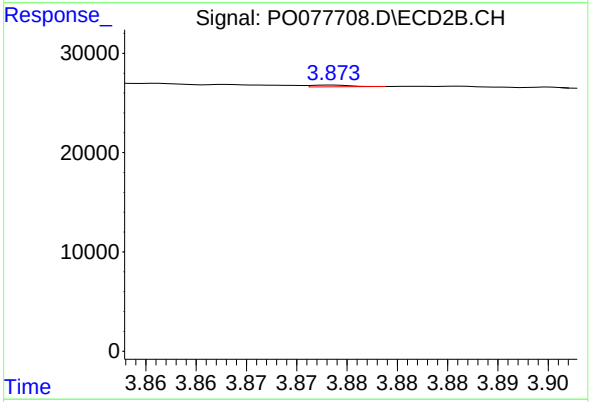
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#8 AR-1221-1

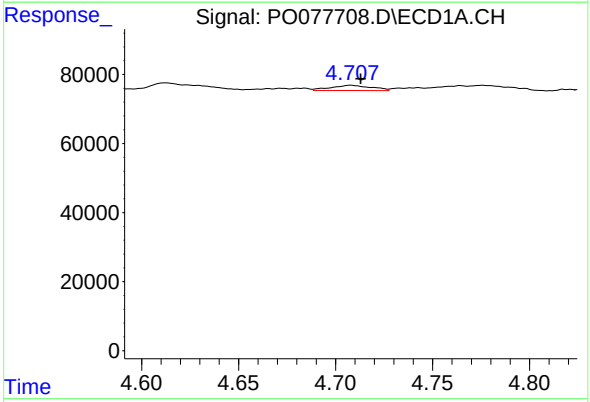
R.T.: 4.612 min
Delta R.T.: -0.005 min
Response: 41196
Conc: 53.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



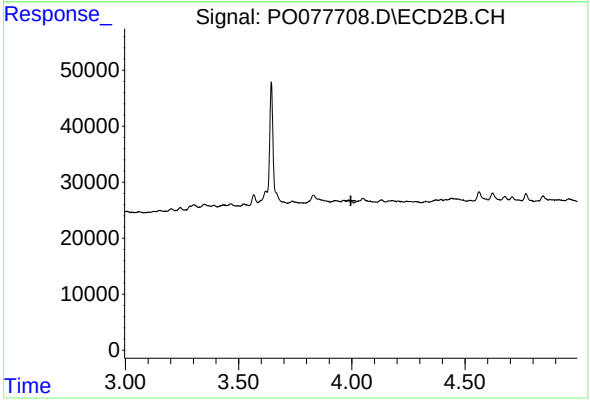
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: -0.025 min
Response: 454
Conc: 2.21 ng/ml



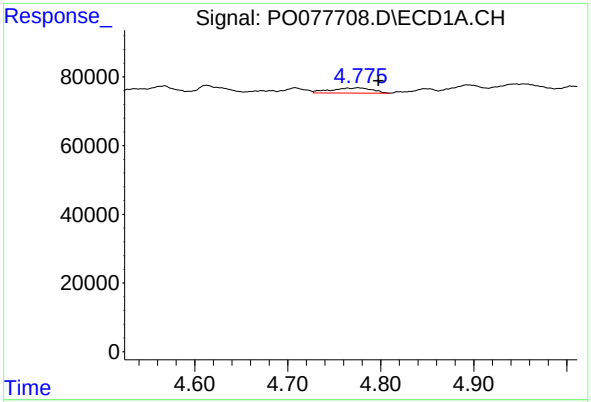
#9 AR-1221-2

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 22263
Conc: 38.46 ng/ml



#9 AR-1221-2

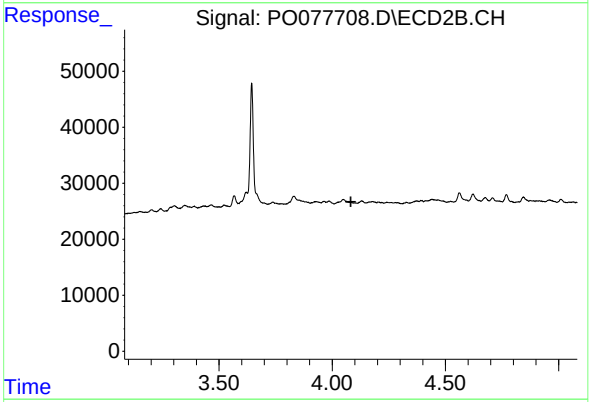
R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#10 AR-1221-3

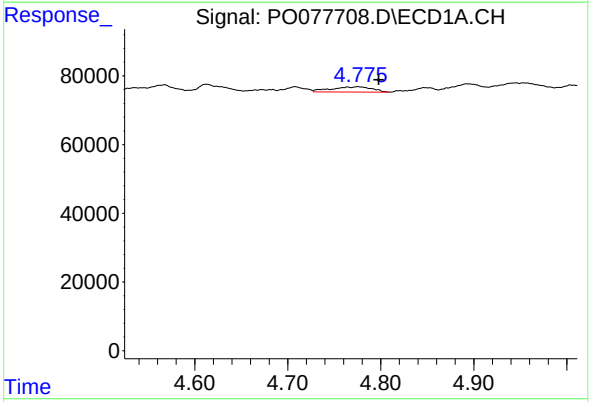
R.T.: 4.775 min
Delta R.T.: -0.022 min
Response: 46474
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



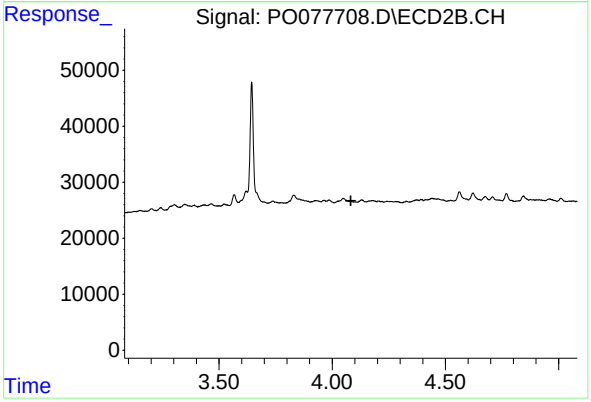
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



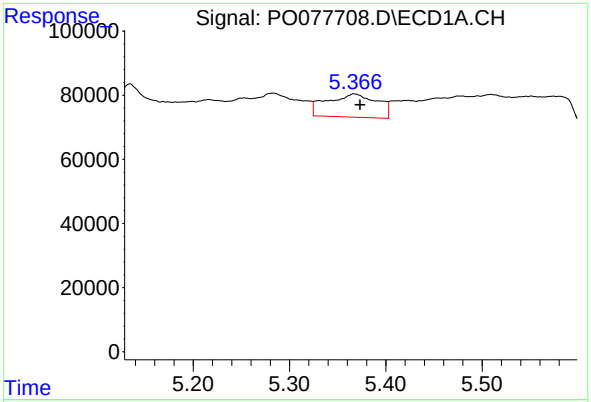
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: -0.023 min
Response: 46474
Conc: 32.38 ng/ml



#11 AR-1232-1

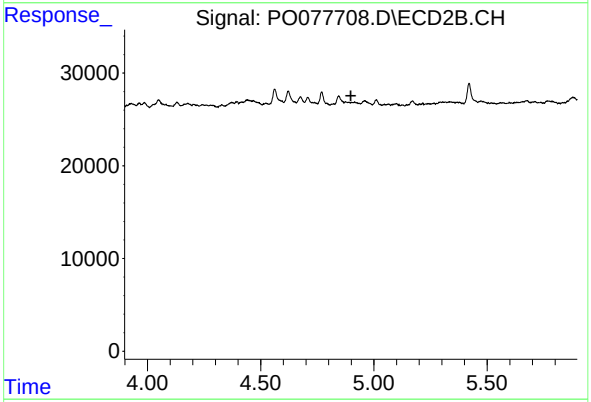
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#12 AR-1232-2

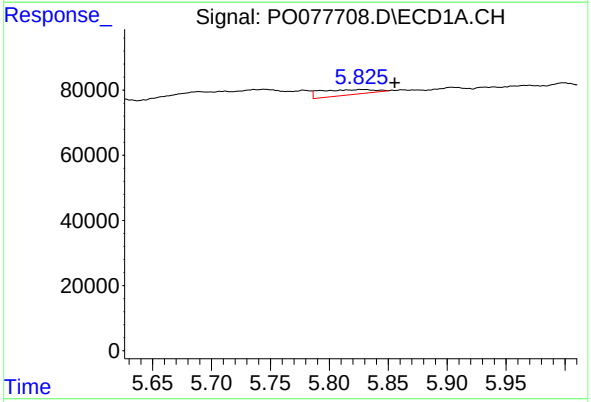
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 263672
Conc: 363.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



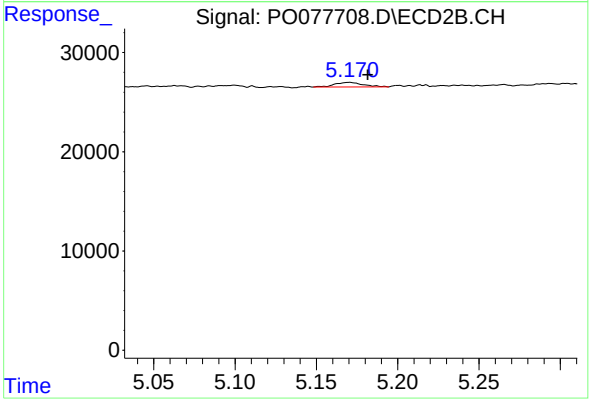
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



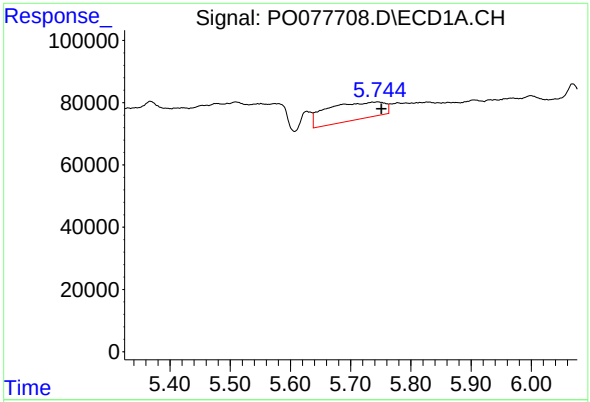
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.029 min
Response: 51736
Conc: 75.49 ng/ml



#14 AR-1232-4

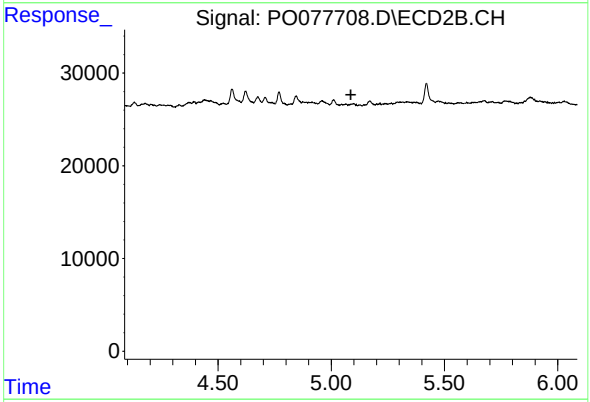
R.T.: 5.171 min
Delta R.T.: -0.011 min
Response: 5562
Conc: 33.57 ng/ml



#18 AR-1242-3

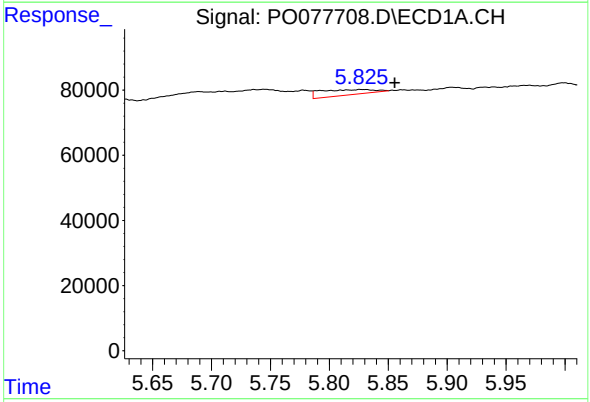
R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 369666
Conc: 230.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



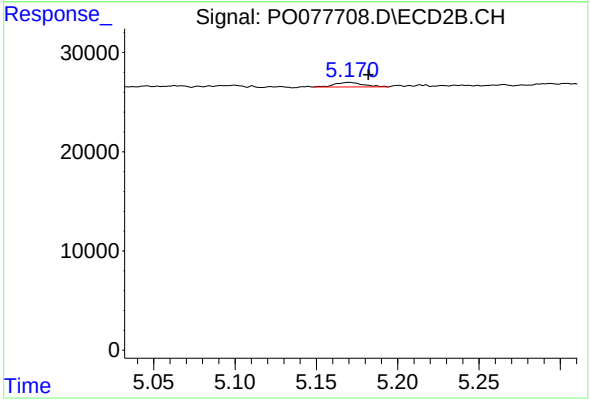
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



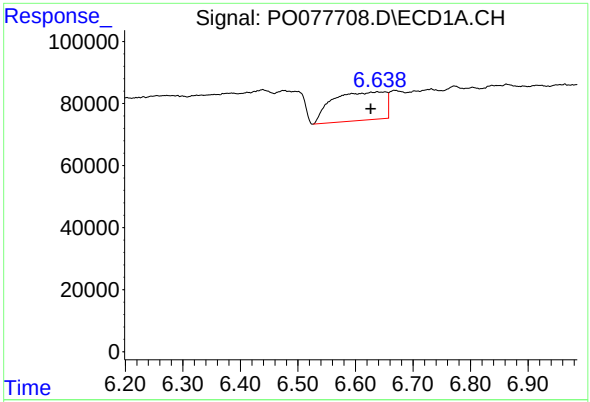
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: -0.029 min
Response: 51736
Conc: 39.59 ng/ml



#19 AR-1242-4

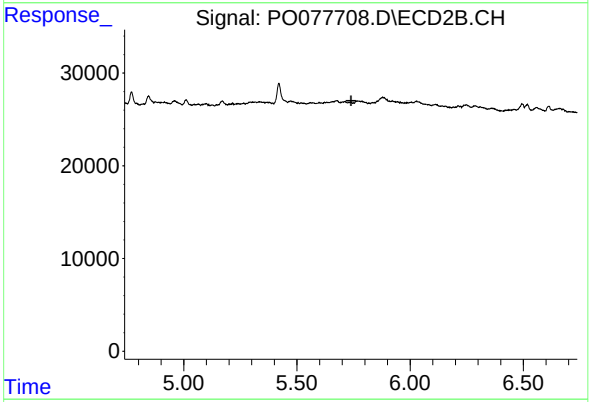
R.T.: 5.171 min
Delta R.T.: -0.012 min
Response: 5562
Conc: 16.11 ng/ml



#20 AR-1242-5

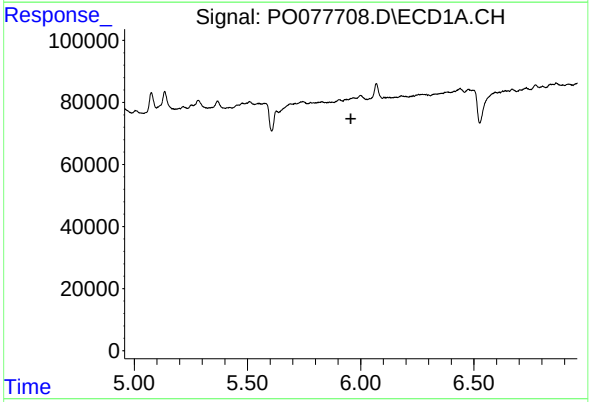
R.T.: 6.638 min
Delta R.T.: 0.011 min
Response: 584890
Conc: 420.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



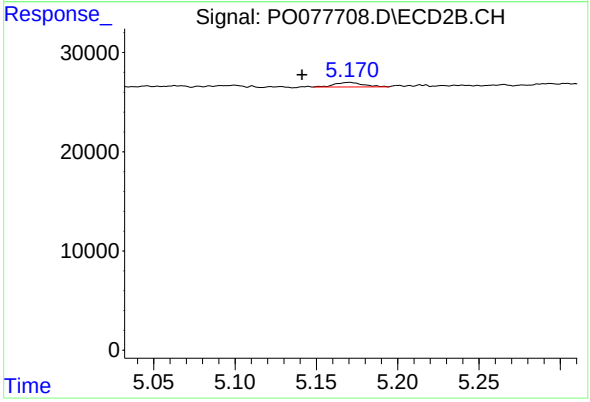
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



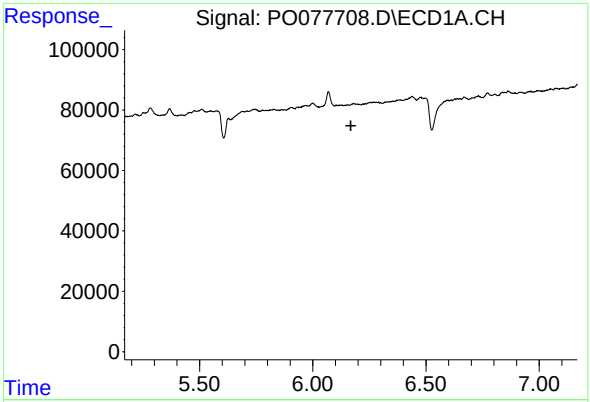
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#22 AR-1248-2

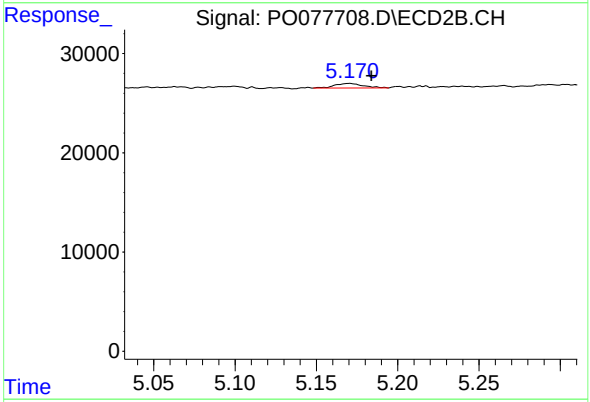
R.T.: 5.171 min
Delta R.T.: 0.029 min
Response: 5562
Conc: 10.86 ng/ml



#23 AR-1248-3

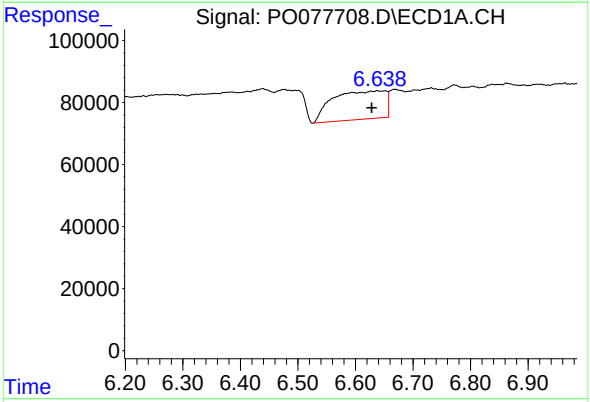
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



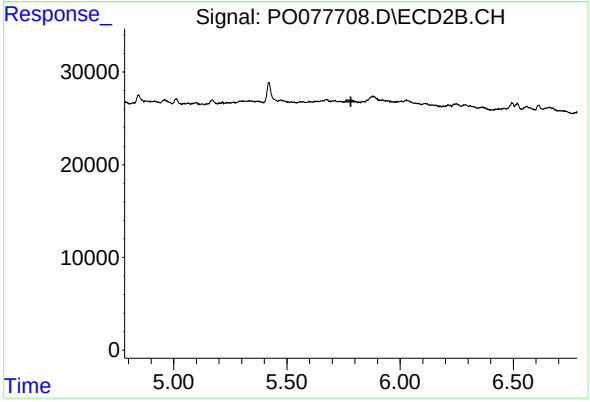
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: -0.013 min
Response: 5562
Conc: 10.86 ng/ml



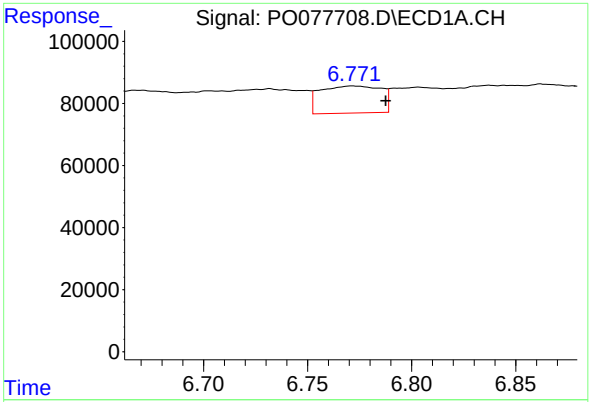
#25 AR-1248-5

R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 584890
Conc: 245.77 ng/ml



#25 AR-1248-5

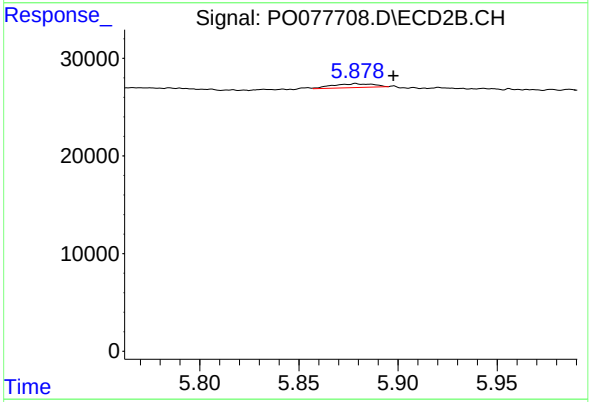
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#27 AR-1254-2

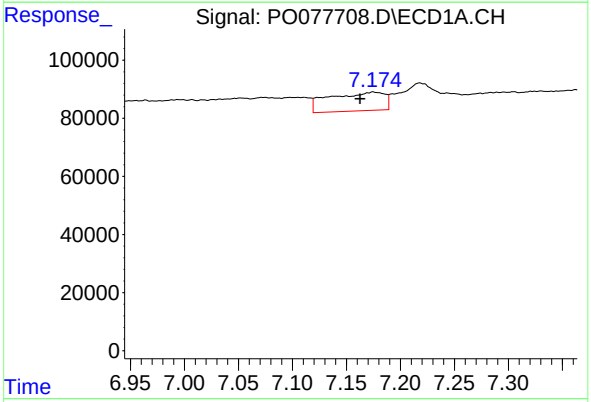
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 177314
Conc: 45.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



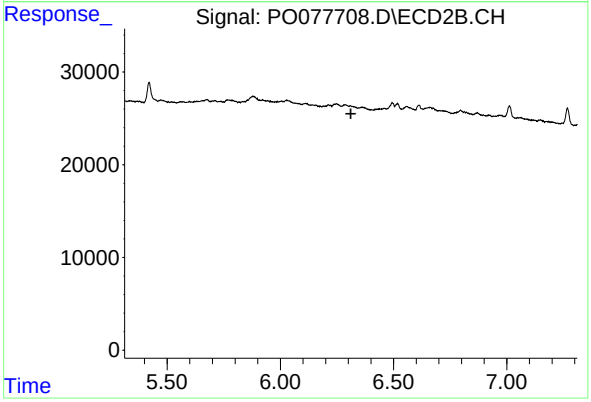
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.019 min
Response: 5672
Conc: 6.66 ng/ml



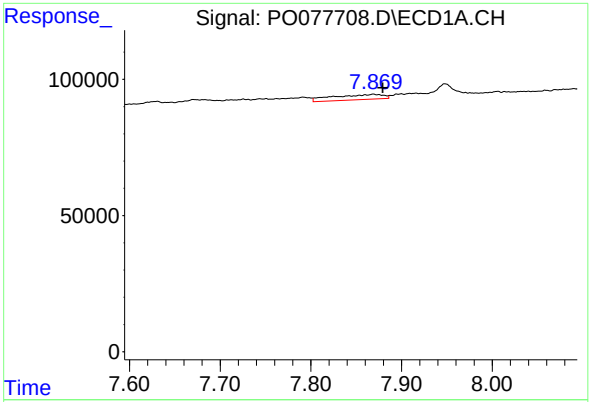
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 229207
Conc: 55.82 ng/ml



#28 AR-1254-3

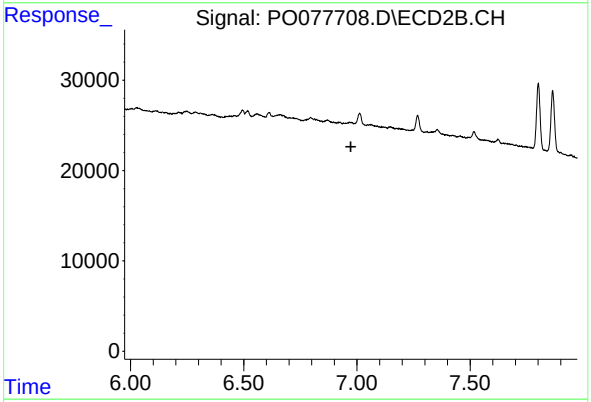
R.T.: 0.000 min
Exp R.T. : 6.312 min
Response: 0
Conc: N.D.



#30 AR-1254-5

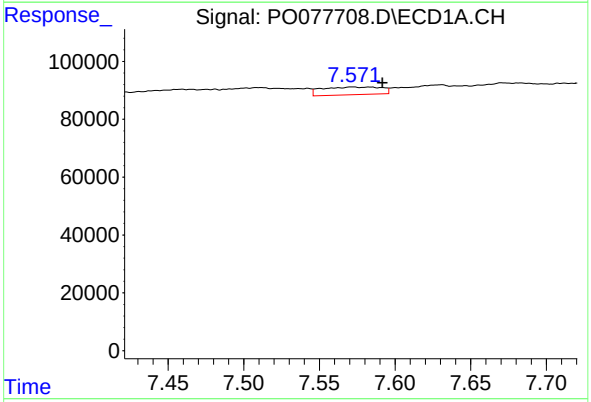
R.T.: 7.870 min
Delta R.T.: -0.010 min
Response: 72998
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



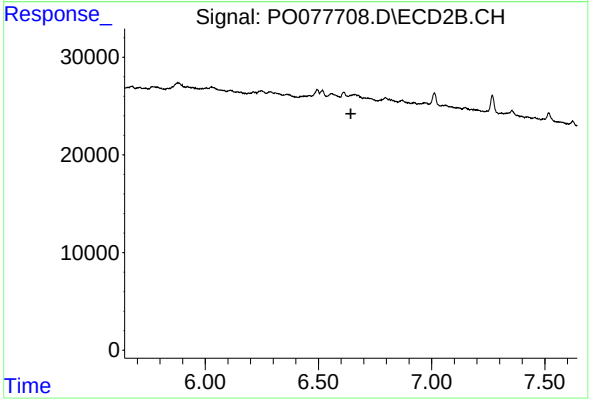
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



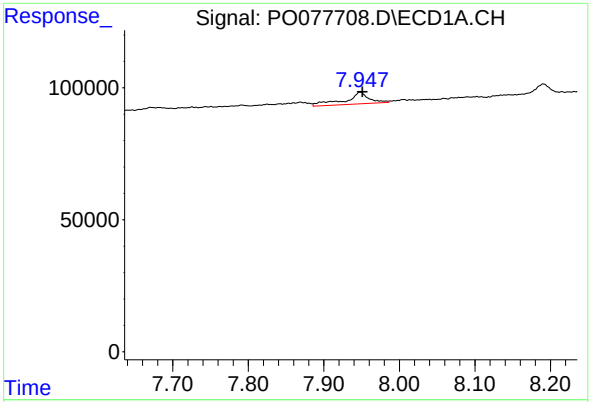
#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: -0.019 min
Response: 72446
Conc: 18.00 ng/ml



#32 AR-1260-2

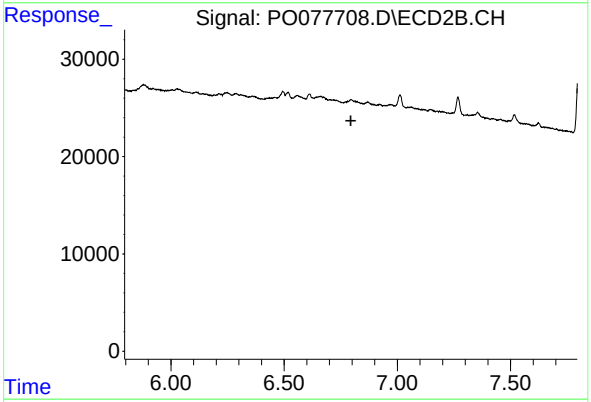
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#33 AR-1260-3

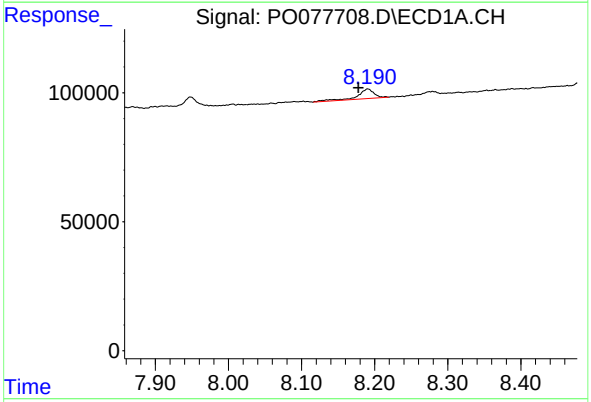
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 99351
Conc: 39.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



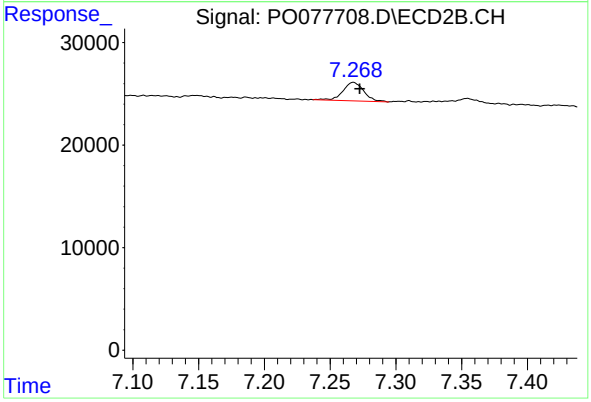
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



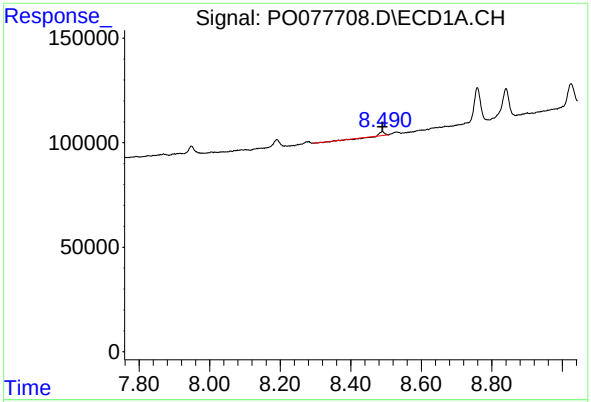
#34 AR-1260-4

R.T.: 8.191 min
Delta R.T.: 0.013 min
Response: 59364
Conc: 19.78 ng/ml



#34 AR-1260-4

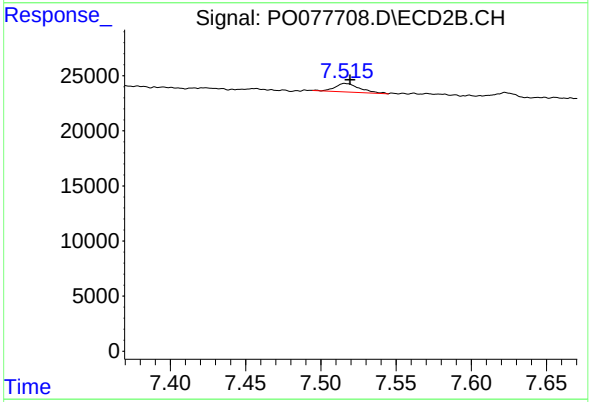
R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 19967
Conc: 24.58 ng/ml



#35 AR-1260-5

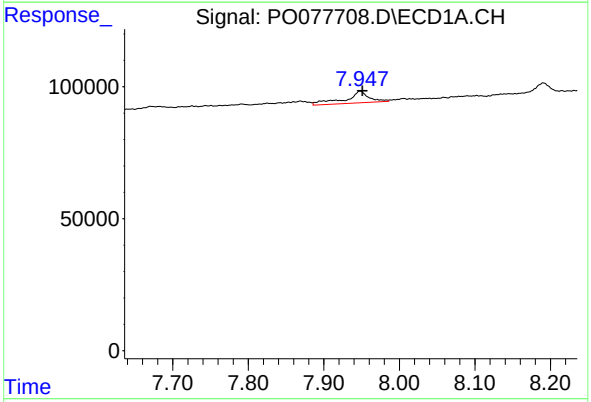
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 6671
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



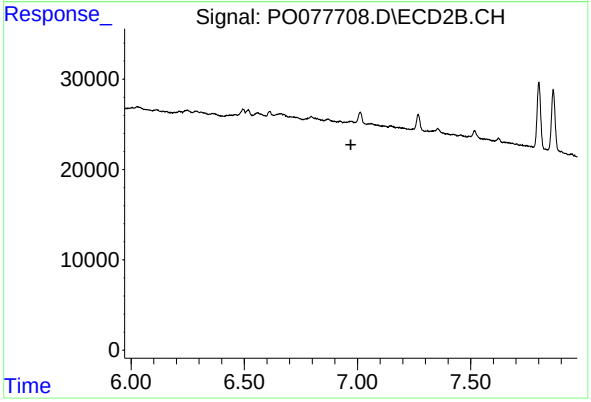
#35 AR-1260-5

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 8795
Conc: 4.54 ng/ml



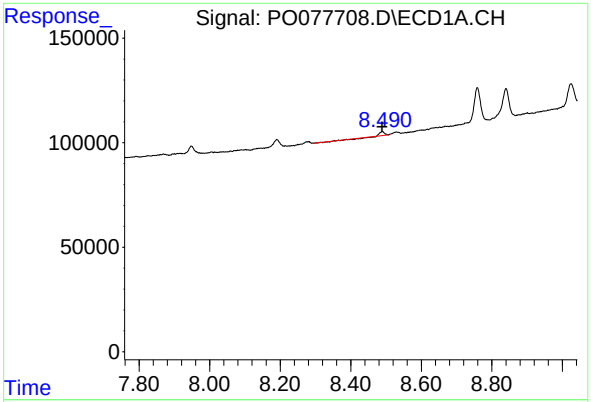
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 99351
Conc: 25.90 ng/ml



#36 AR-1262-1

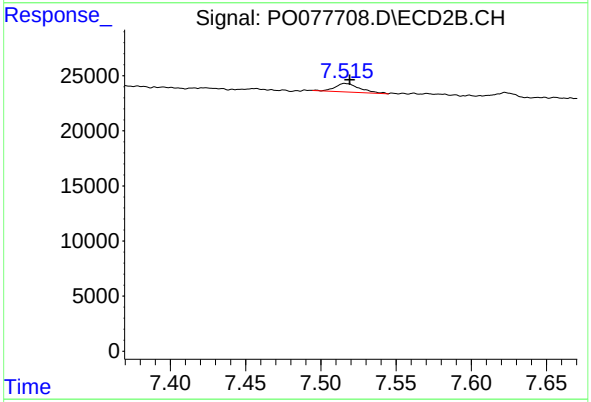
R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



#37 AR-1262-2

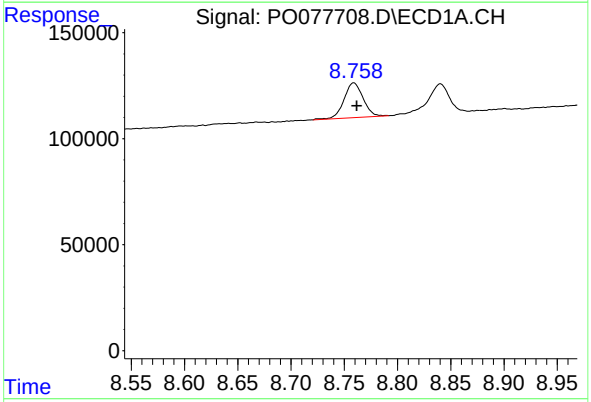
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 6671
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



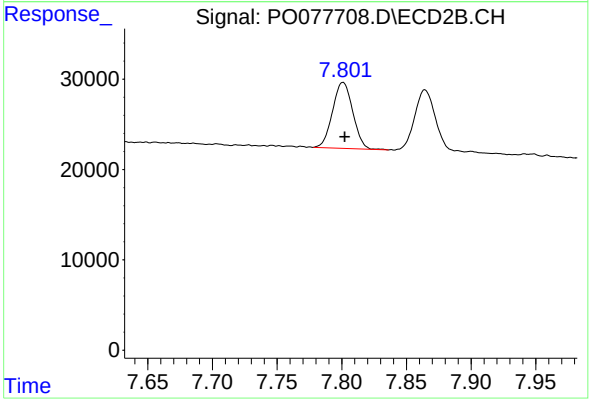
#37 AR-1262-2

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 8795
Conc: 3.97 ng/ml



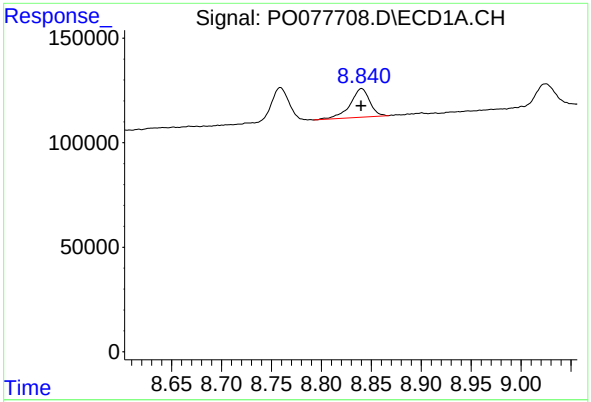
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 204603
Conc: 45.88 ng/ml



#38 AR-1262-3

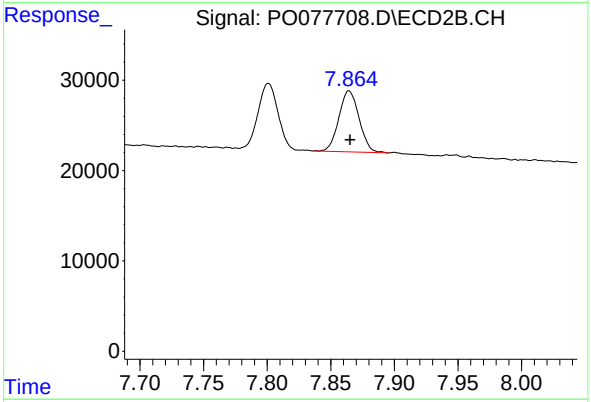
R.T.: 7.801 min
Delta R.T.: -0.001 min
Response: 79651
Conc: 89.02 ng/ml



#39 AR-1262-4

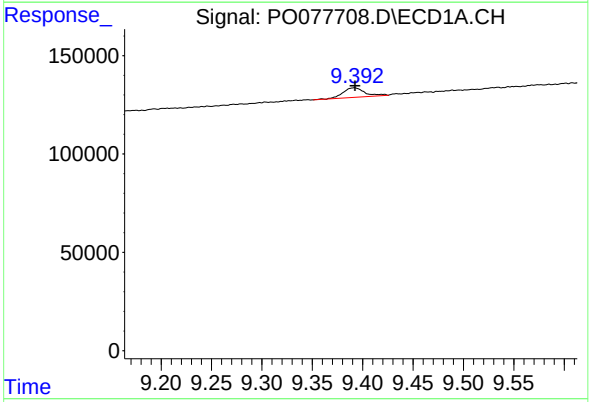
R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 187206
Conc: 57.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



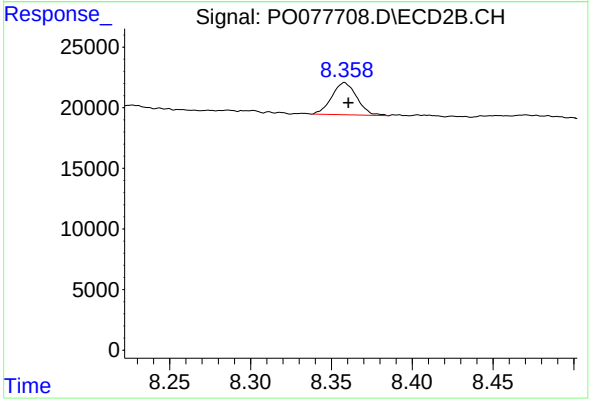
#39 AR-1262-4

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 74965
Conc: 44.95 ng/ml



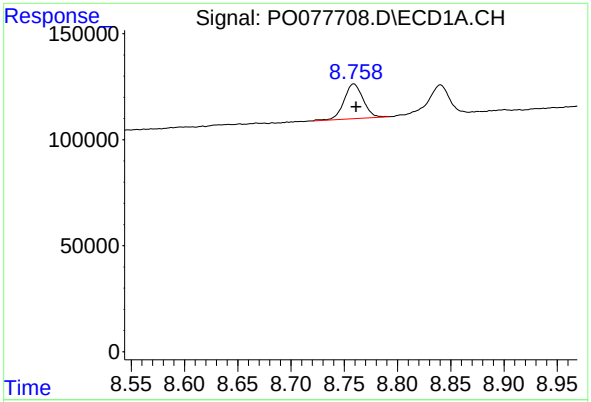
#40 AR-1262-5

R.T.: 9.391 min
Delta R.T.: -0.001 min
Response: 73563
Conc: 31.70 ng/ml



#40 AR-1262-5

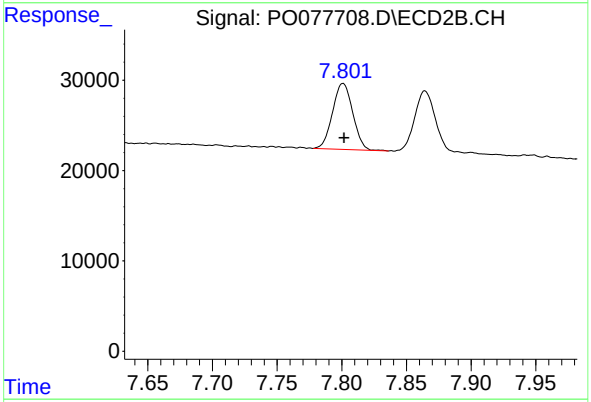
R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 28575
Conc: 35.48 ng/ml



#41 AR-1268-1

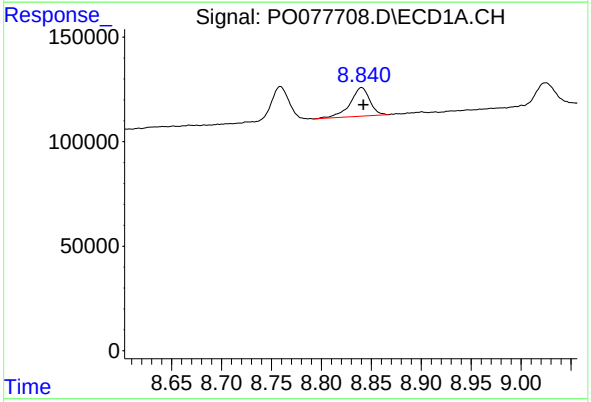
R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 204603
Conc: 27.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



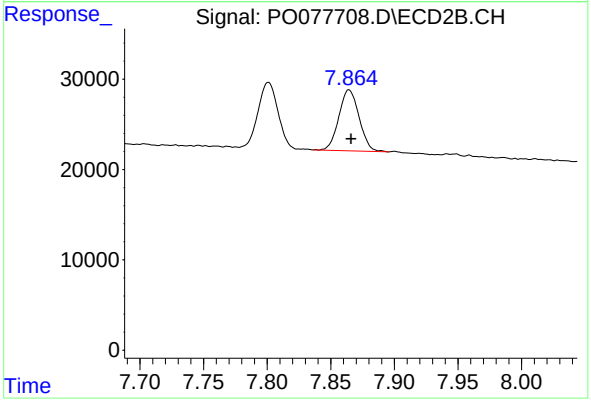
#41 AR-1268-1

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 79651
Conc: 32.46 ng/ml



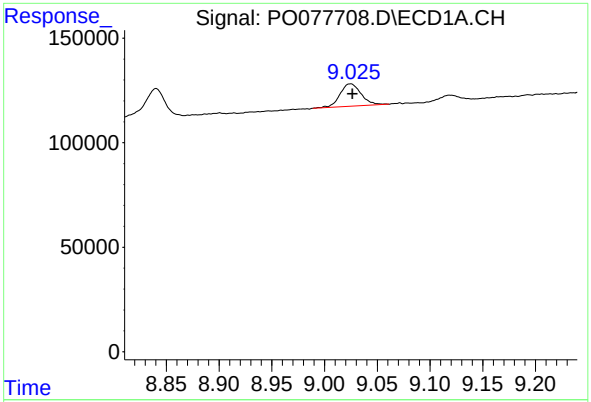
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 187206
Conc: 27.87 ng/ml



#42 AR-1268-2

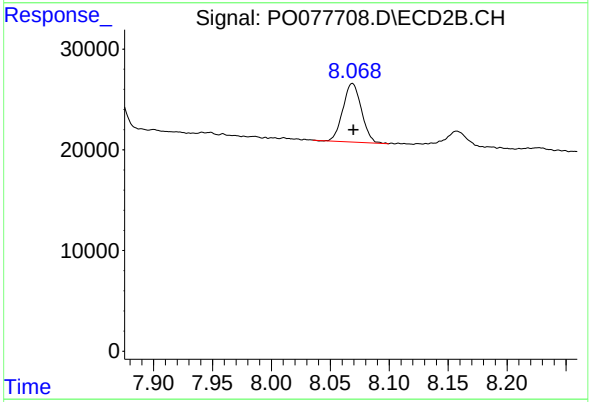
R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 74965
Conc: 33.92 ng/ml



#43 AR-1268-3

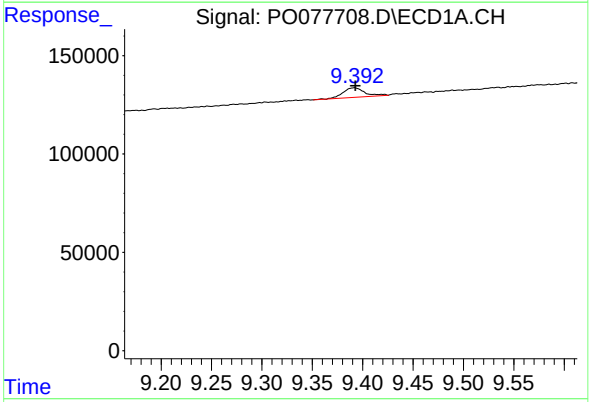
R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 148780
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



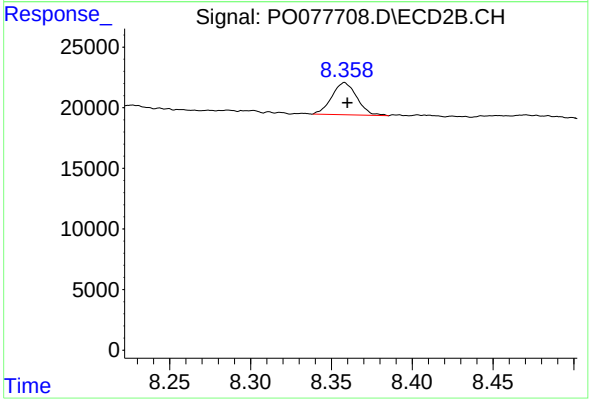
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 63763
Conc: 33.92 ng/ml



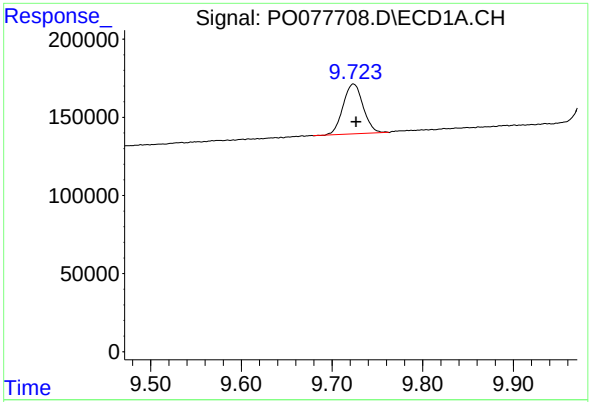
#44 AR-1268-4

R.T.: 9.391 min
Delta R.T.: -0.001 min
Response: 73563
Conc: 30.24 ng/ml



#44 AR-1268-4

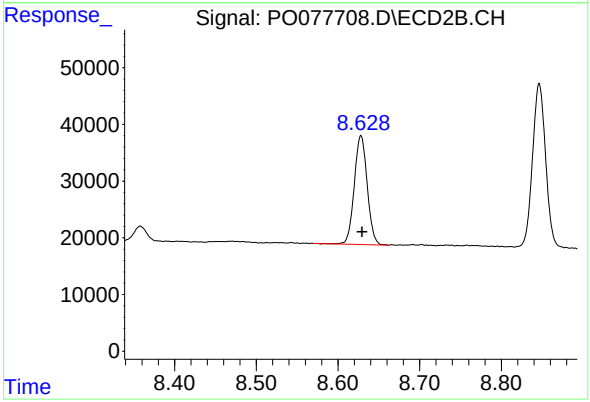
R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 28575
Conc: 33.49 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: -0.003 min
Response: 489786
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.628 min
Delta R.T.: -0.001 min
Response: 211025
Conc: 34.93 ng/ml