Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
Data File : PO083377.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 11:57
Operator : AJ\MA
Sample : M4068-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 13:25:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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...	4.947	3.950	1813623	612061	20.666	20.079	
2)	SA Decachlor...	11.035	9.255	1400785	626915	21.303	20.854	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.470	0	33307	N.D.	40.970	#
7)	L1 AR-1016-5	6.796	5.697	48880	20151	24.123	19.862	
8)	L2 AR-1221-1	5.204	0.000	376892	0	397.724	N.D.	#
9)	L2 AR-1221-2	5.301	0.000	20810	0	30.951	N.D.	#
15)	L3 AR-1232-5	6.577	5.697	77467	20151	137.871	52.483	#
20)	L4 AR-1242-5	7.269	6.079	41670	93599	26.936	101.060	#
22)	L5 AR-1248-2	6.577	5.470	77467	33307	36.460	32.880	
23)	L5 AR-1248-3	6.796	0.000	48880	0	19.710	N.D.	#
24)	L5 AR-1248-4	7.227	5.697	63207	20151	24.125	16.350	#
25)	L5 AR-1248-5	7.269	0.000	41670	0	16.092	N.D.	#
26)	L6 AR-1254-1	7.197	6.079	143223	93599	51.465	48.137	
27)	L6 AR-1254-2	7.427	6.239	212382	82825	51.051	49.226	
28)	L6 AR-1254-3	7.811	6.659	217821	123614	50.714	48.353	
29)	L6 AR-1254-4	8.110	6.900	158774	79653	51.331	43.662	
30)	L6 AR-1254-5	8.541	7.330	175066	112341	54.609	48.279	
31)	L7 AR-1260-1	7.979	6.798	70391	64109	22.158	35.086	#
32)	L7 AR-1260-2	8.247	6.996	70286	47343	18.727	19.759	
33)	L7 AR-1260-3	8.607	7.147	25011	46711	8.742	22.774	#
34)	L7 AR-1260-4	8.842	0.000	67882	0	21.018	N.D.	#
35)	L7 AR-1260-5	9.172	7.883	155146	12459	24.482	2.791	#
36)	L8 AR-1262-1	8.607	7.330	25011	112341	6.707	92.207	#
37)	L8 AR-1262-2	9.172	7.883	155146	12459	24.111	2.758	#
38)	L8 AR-1262-3	9.519f	0.000	22277	0	7.324	N.D.	#
39)	L8 AR-1262-4	0.000	8.231	0	18739	N.D.	5.917	#
41)	L9 AR-1268-1	9.519f	0.000	22277	0	2.693	N.D.	#
42)	L9 AR-1268-2	0.000	8.231	0	18739	N.D.	3.902	#

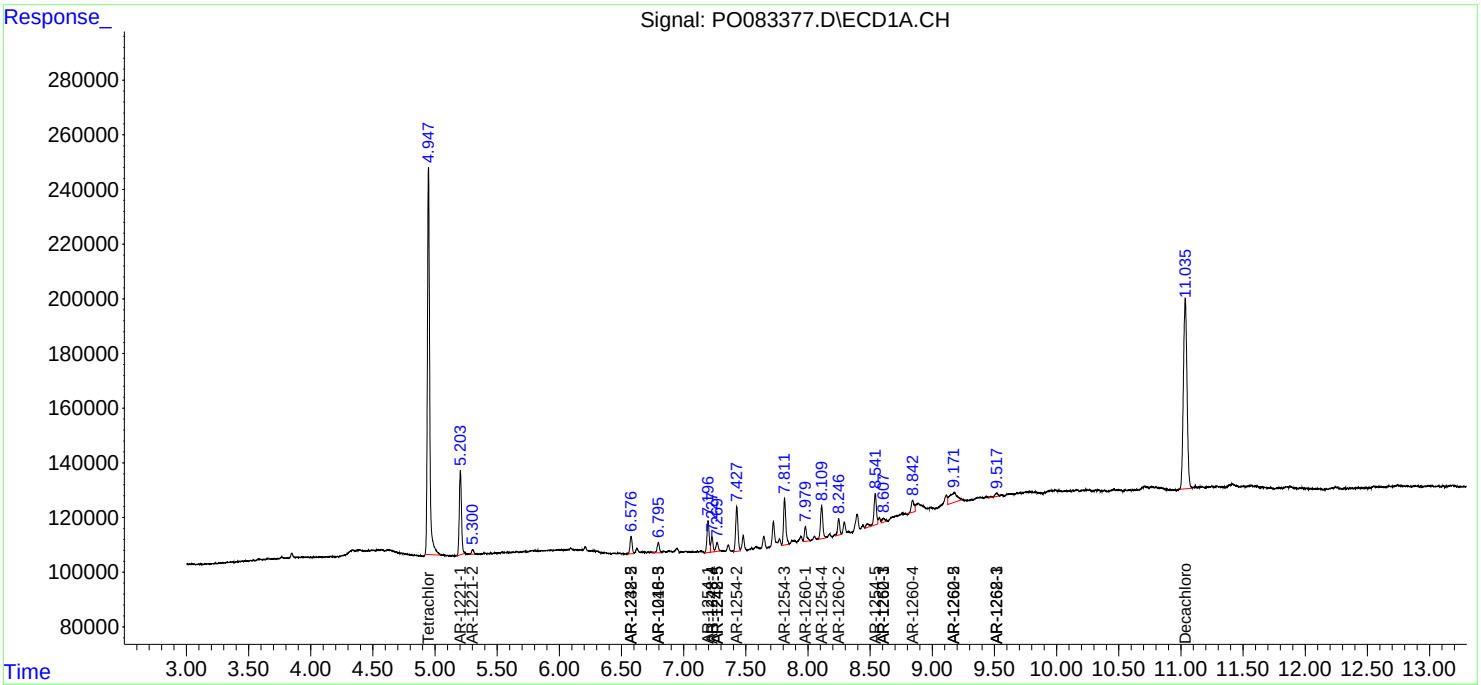
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

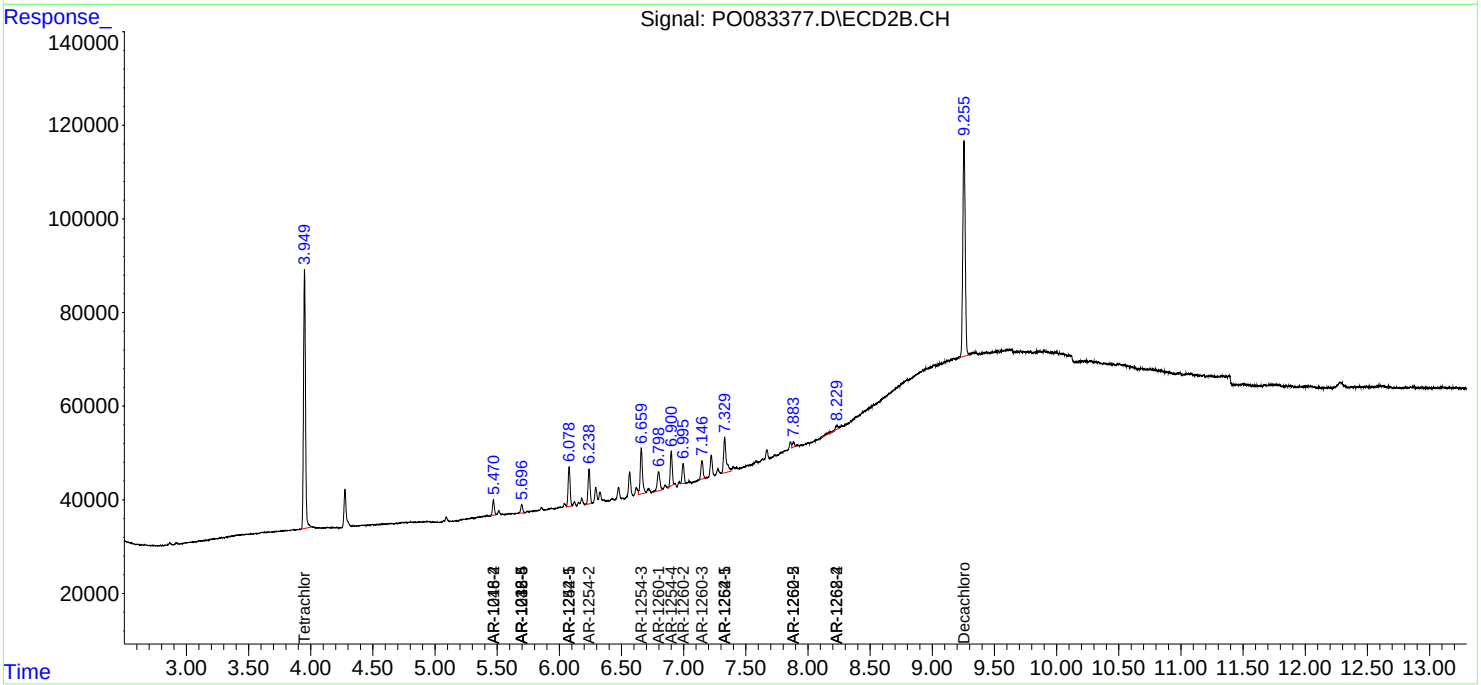
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
Data File : PO083377.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 11:57
Operator : AJ\MA
Sample : M4068-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 13 Sample Multiplier: 1

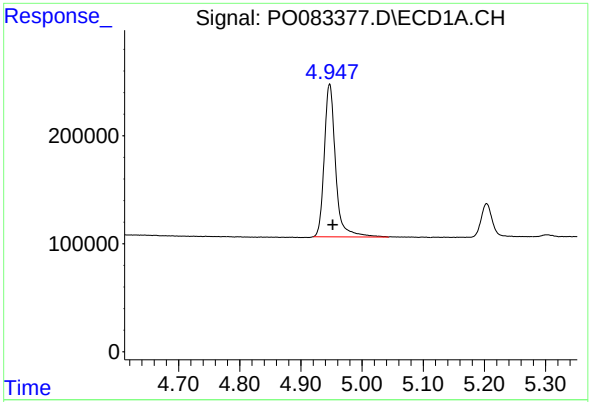
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 13:25:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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



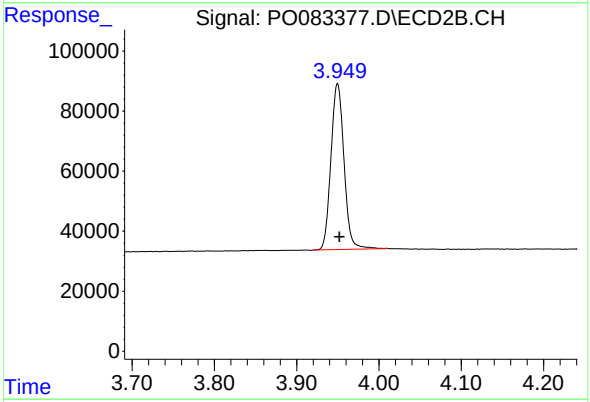




#1 Tetrachloro-m-xylene

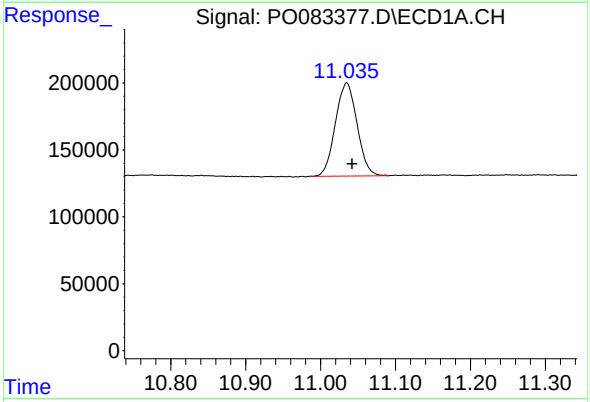
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 1813623
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



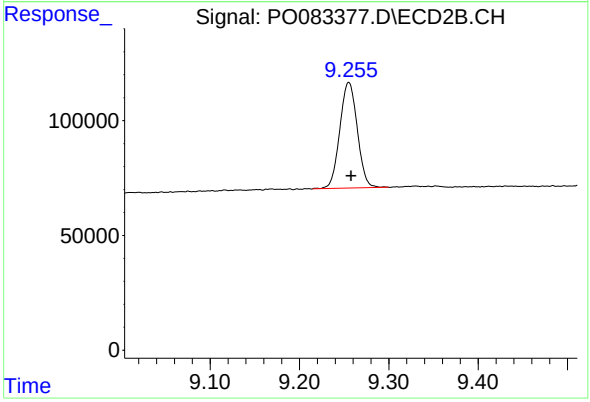
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 612061
Conc: 20.08 ng/ml



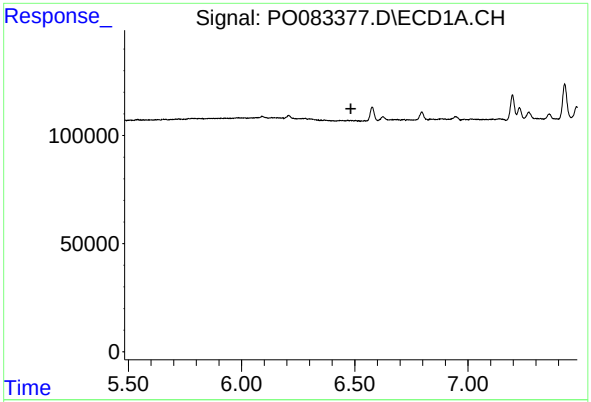
#2 Decachlorobiphenyl

R.T.: 11.035 min
Delta R.T.: -0.007 min
Response: 1400785
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

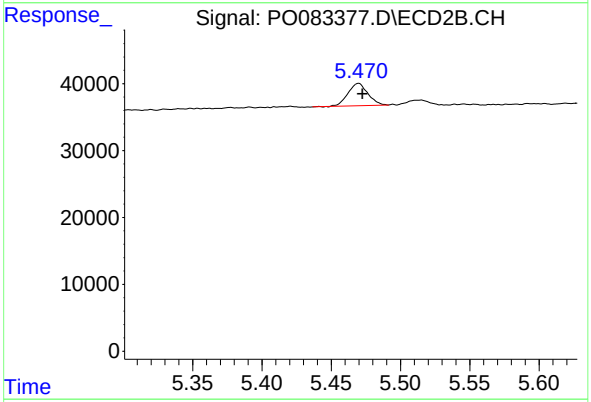
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 626915
Conc: 20.85 ng/ml



#6 AR-1016-4

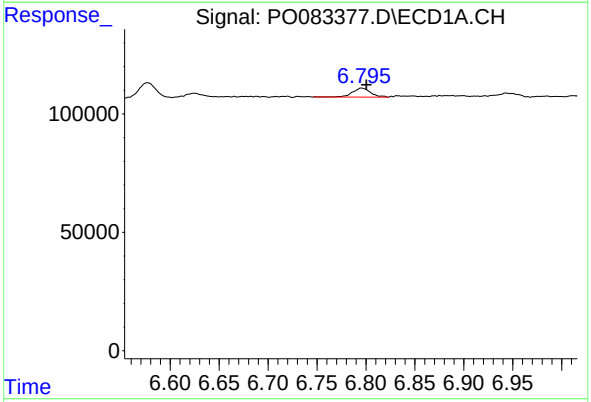
R.T.: 0.000 min
Exp R.T. : 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



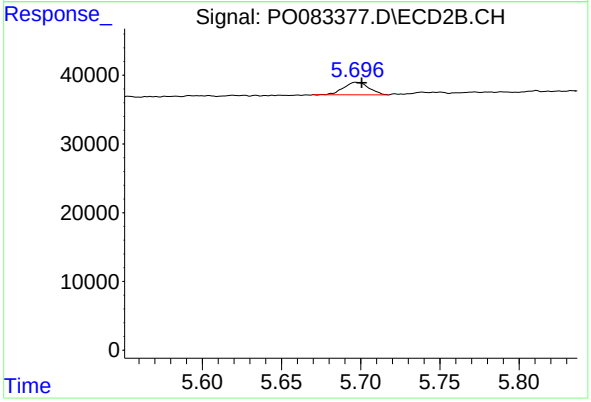
#6 AR-1016-4

R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 33307
Conc: 40.97 ng/ml



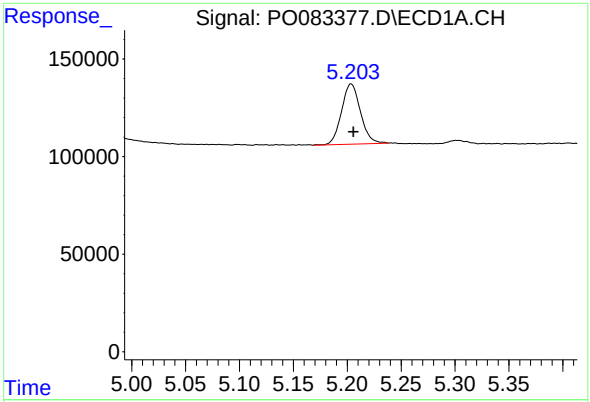
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 48880
Conc: 24.12 ng/ml



#7 AR-1016-5

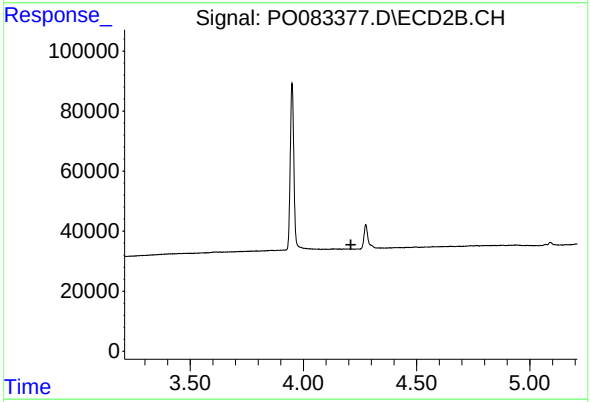
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 20151
Conc: 19.86 ng/ml



#8 AR-1221-1

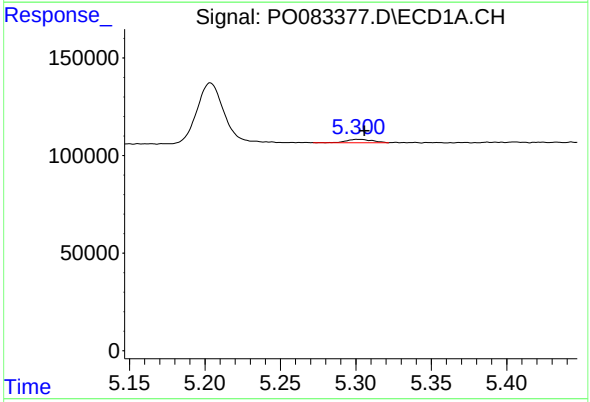
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 376892
Conc: 397.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



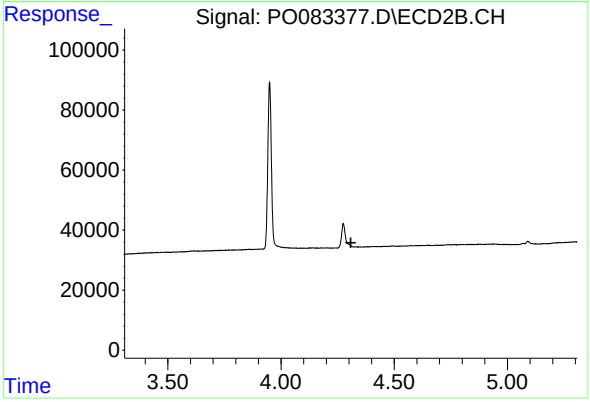
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



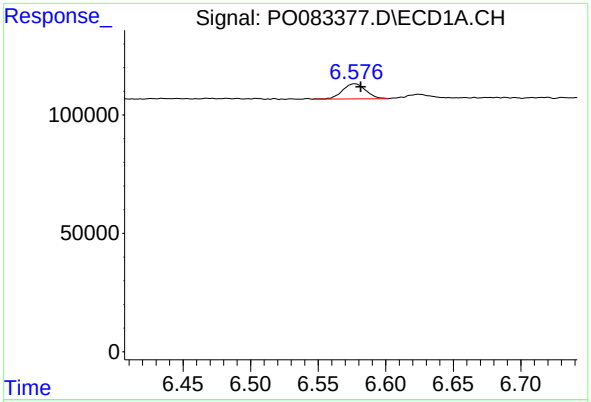
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 20810
Conc: 30.95 ng/ml



#9 AR-1221-2

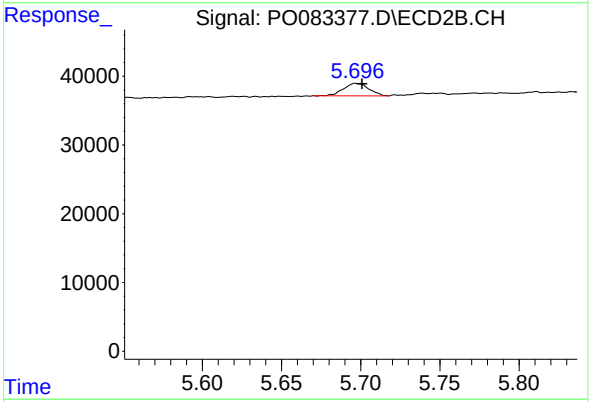
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#15 AR-1232-5

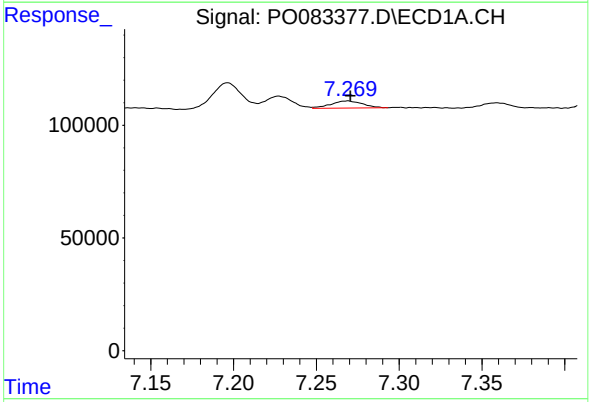
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 77467
Conc: 137.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



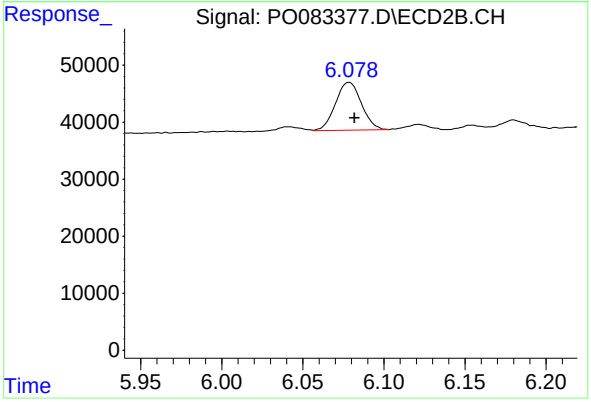
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 20151
Conc: 52.48 ng/ml



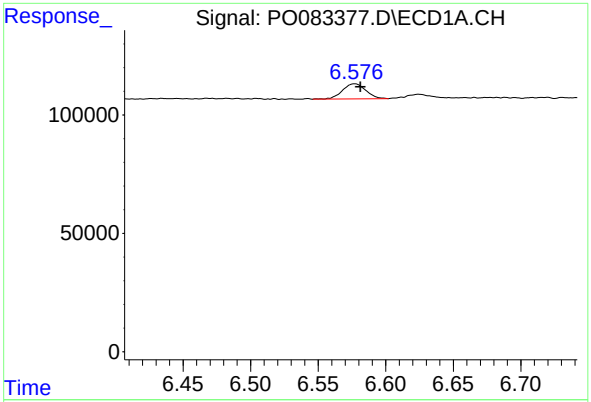
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 41670
Conc: 26.94 ng/ml



#20 AR-1242-5

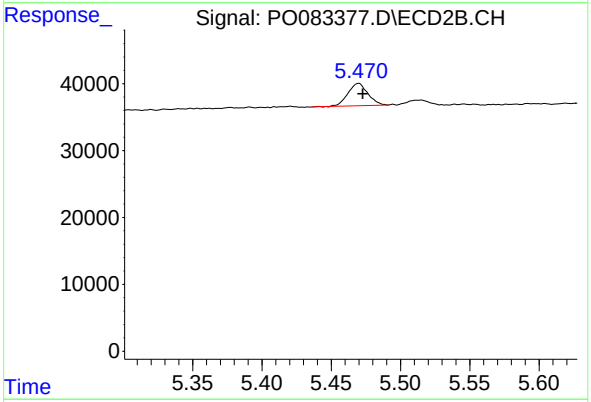
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 93599
Conc: 101.06 ng/ml



#22 AR-1248-2

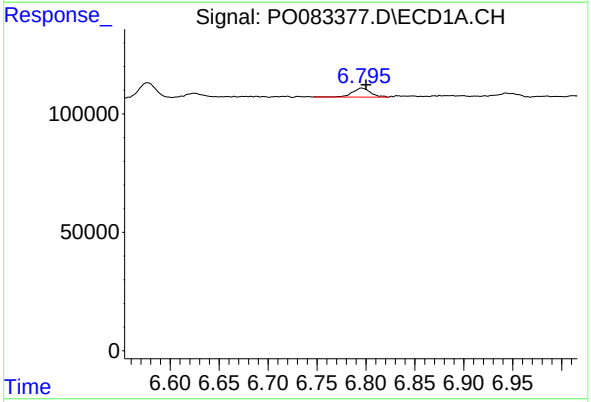
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 77467
Conc: 36.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



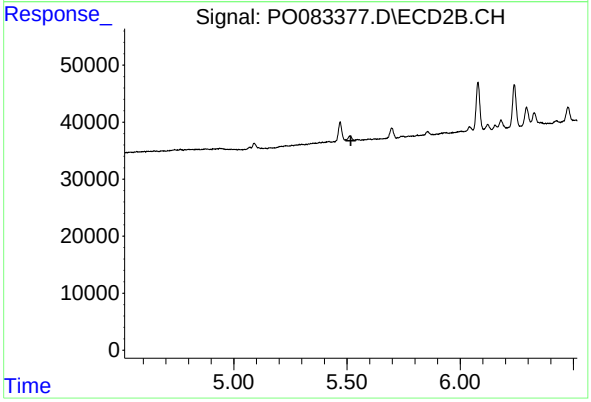
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 33307
Conc: 32.88 ng/ml



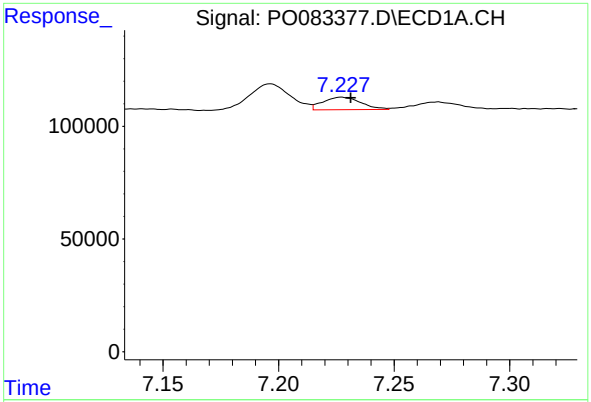
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 48880
Conc: 19.71 ng/ml



#23 AR-1248-3

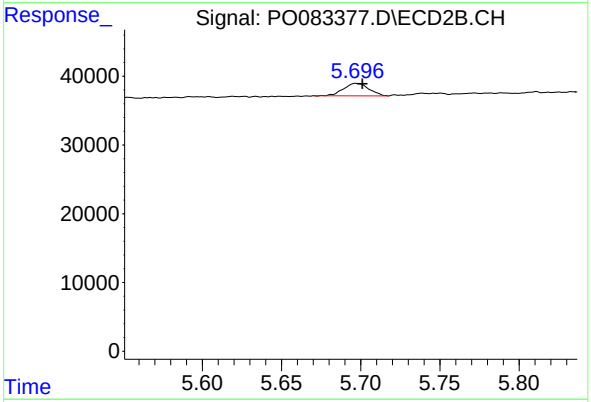
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#24 AR-1248-4

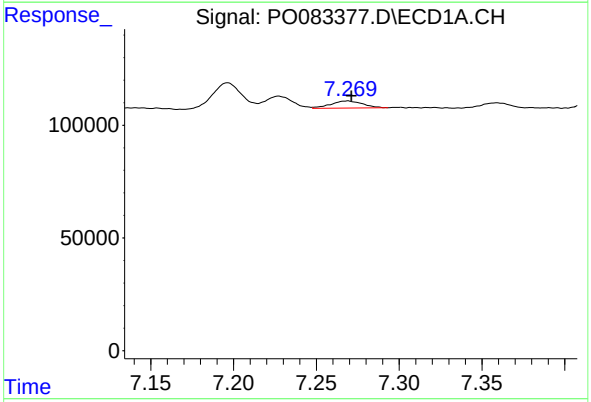
R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 63207
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



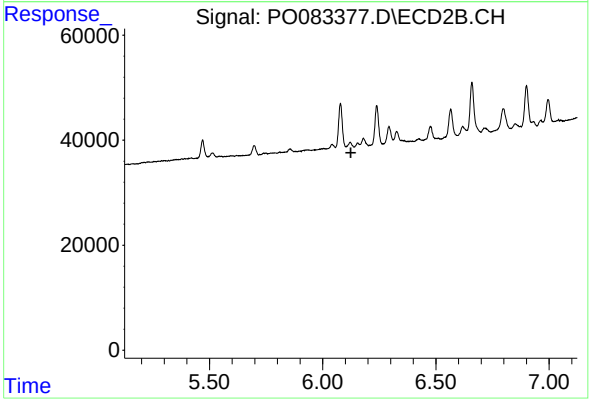
#24 AR-1248-4

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 20151
Conc: 16.35 ng/ml



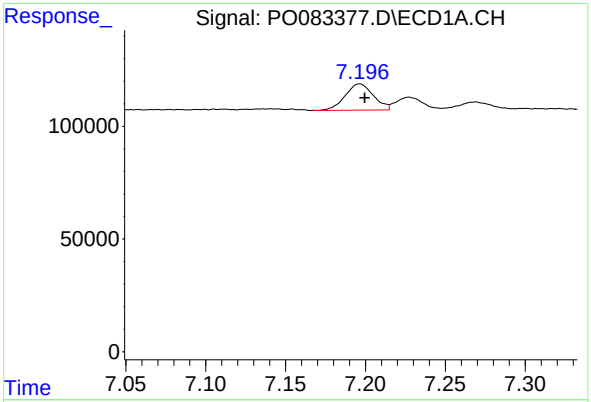
#25 AR-1248-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 41670
Conc: 16.09 ng/ml



#25 AR-1248-5

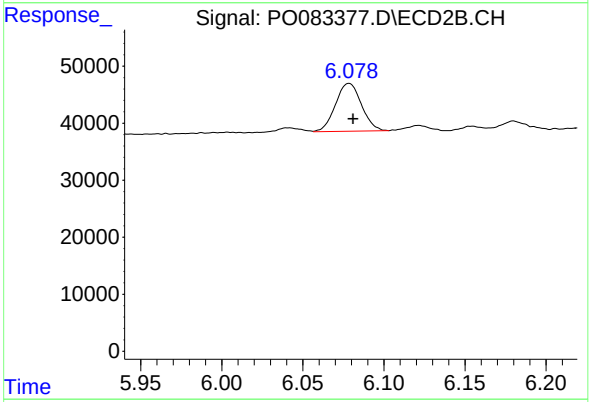
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#26 AR-1254-1

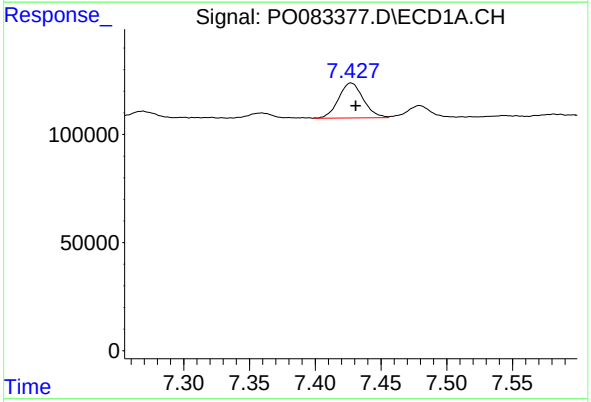
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 143223
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



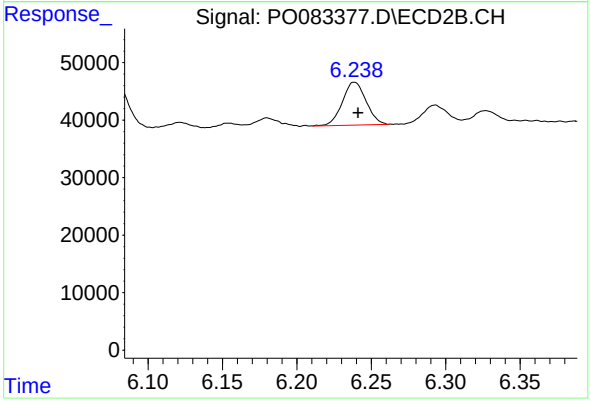
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 93599
Conc: 48.14 ng/ml



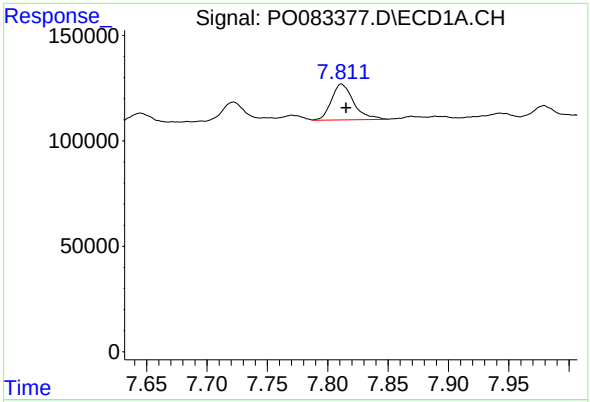
#27 AR-1254-2

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 212382
Conc: 51.05 ng/ml



#27 AR-1254-2

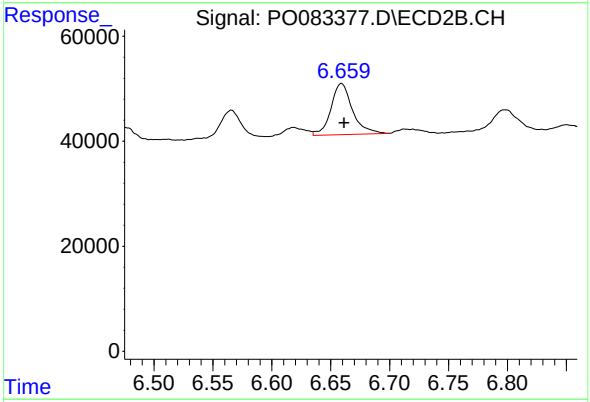
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 82825
Conc: 49.23 ng/ml



#28 AR-1254-3

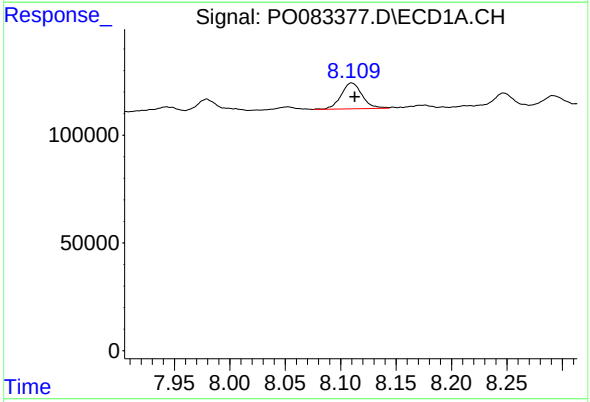
R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 217821
Conc: 50.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



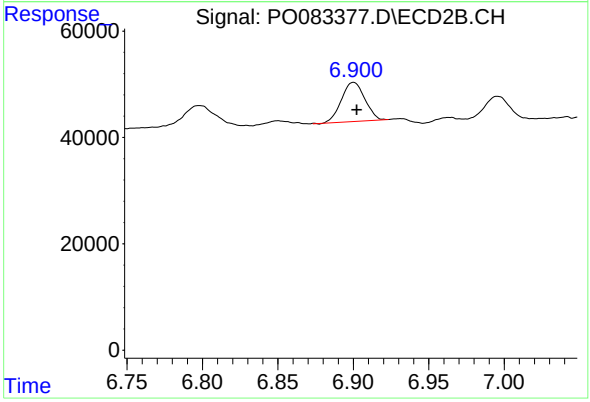
#28 AR-1254-3

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 123614
Conc: 48.35 ng/ml



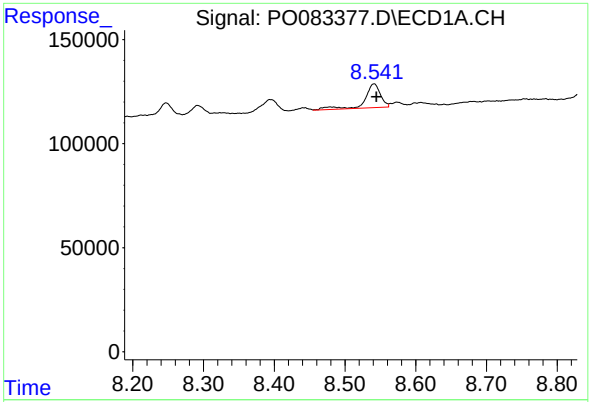
#29 AR-1254-4

R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 158774
Conc: 51.33 ng/ml



#29 AR-1254-4

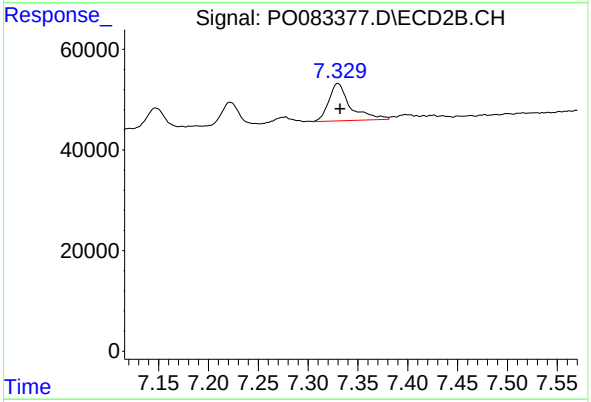
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 79653
Conc: 43.66 ng/ml



#30 AR-1254-5

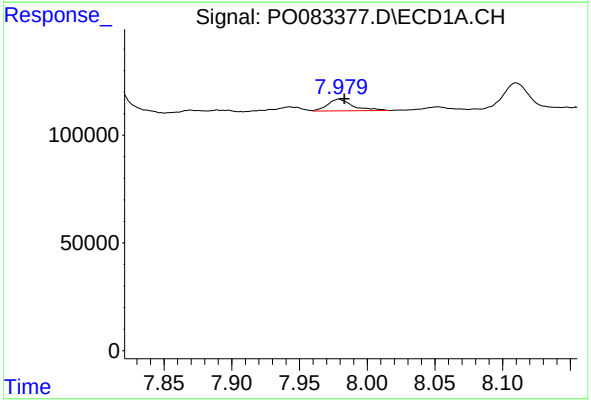
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 175066
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



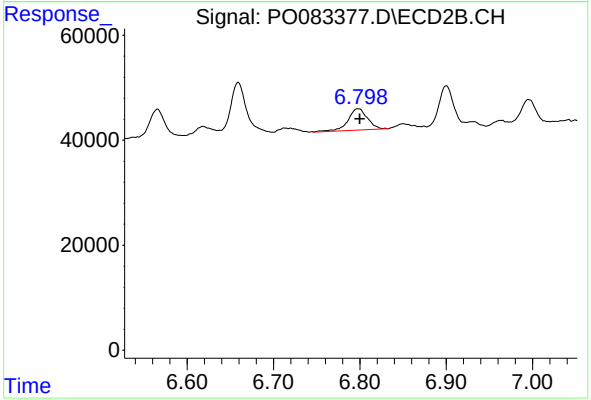
#30 AR-1254-5

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 112341
Conc: 48.28 ng/ml



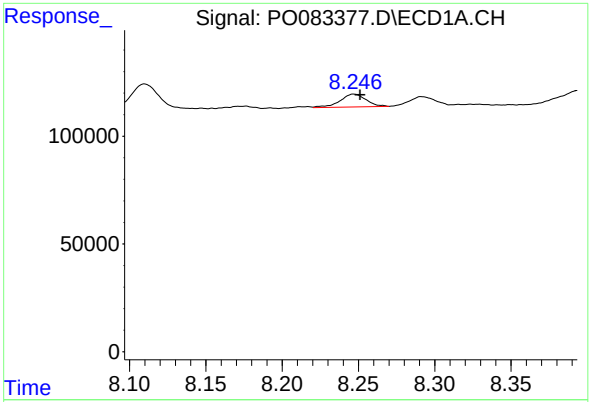
#31 AR-1260-1

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 70391
Conc: 22.16 ng/ml



#31 AR-1260-1

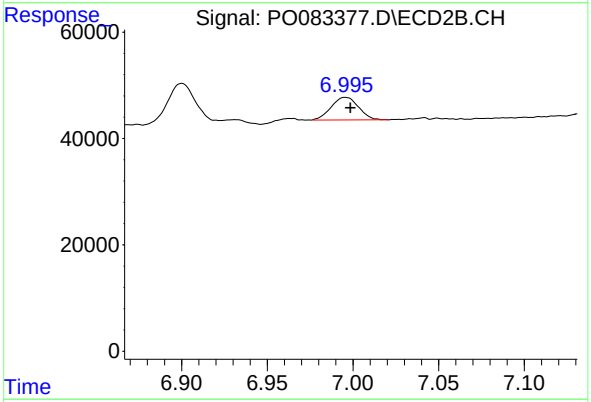
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 64109
Conc: 35.09 ng/ml



#32 AR-1260-2

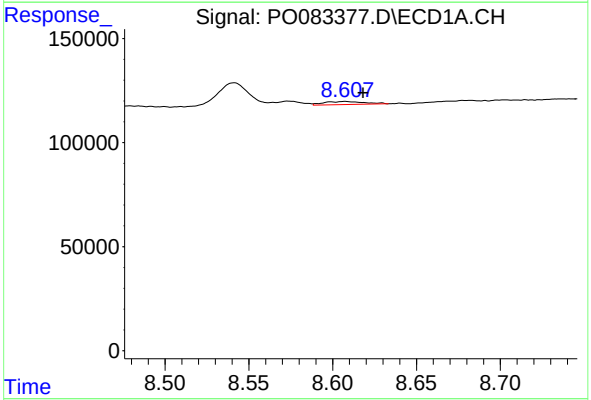
R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 70286
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



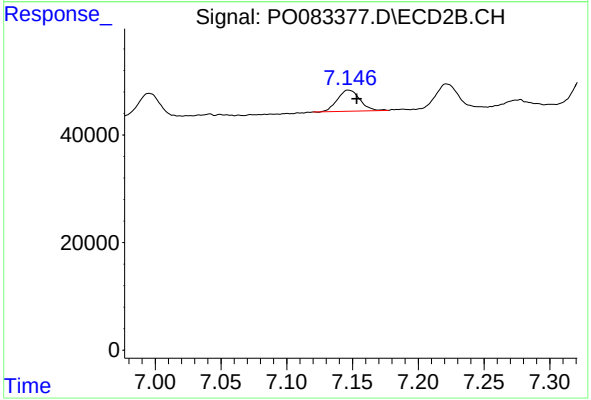
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 47343
Conc: 19.76 ng/ml



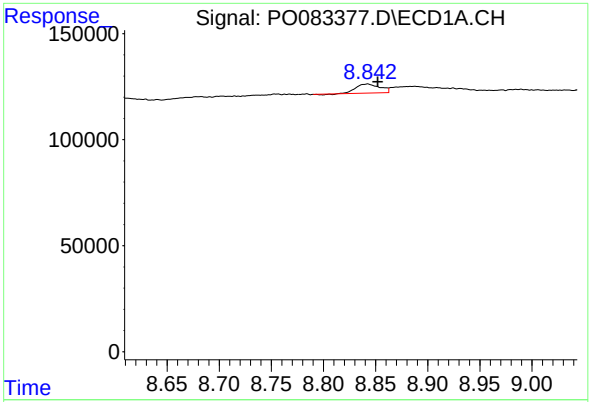
#33 AR-1260-3

R.T.: 8.607 min
Delta R.T.: -0.011 min
Response: 25011
Conc: 8.74 ng/ml



#33 AR-1260-3

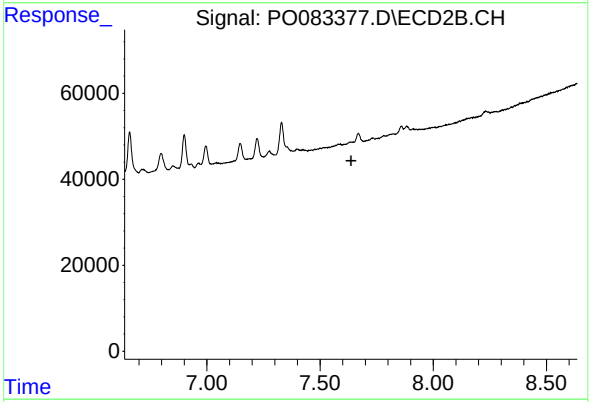
R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 46711
Conc: 22.77 ng/ml



#34 AR-1260-4

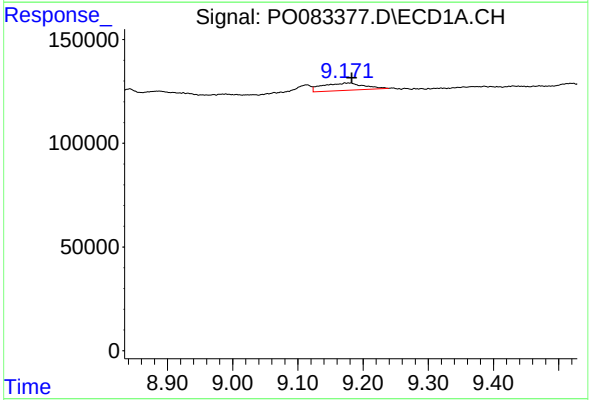
R.T.: 8.842 min
Delta R.T.: -0.010 min
Response: 67882
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



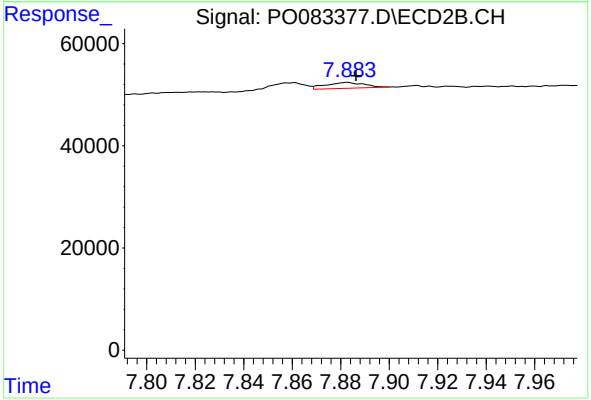
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



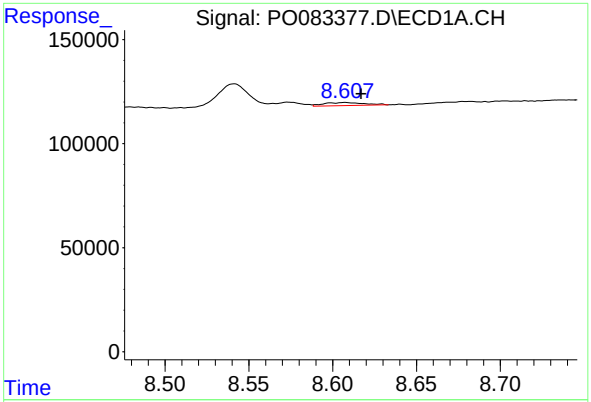
#35 AR-1260-5

R.T.: 9.172 min
Delta R.T.: -0.010 min
Response: 155146
Conc: 24.48 ng/ml



#35 AR-1260-5

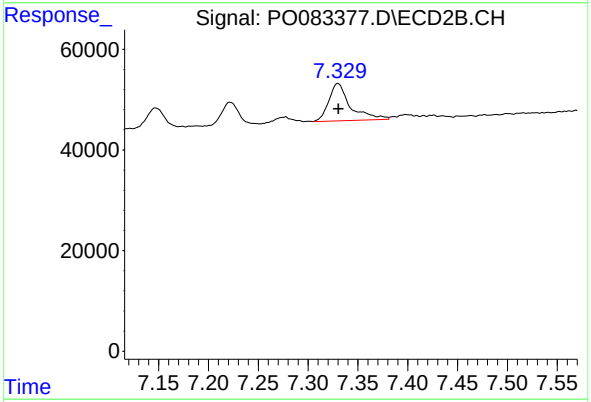
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 12459
Conc: 2.79 ng/ml



#36 AR-1262-1

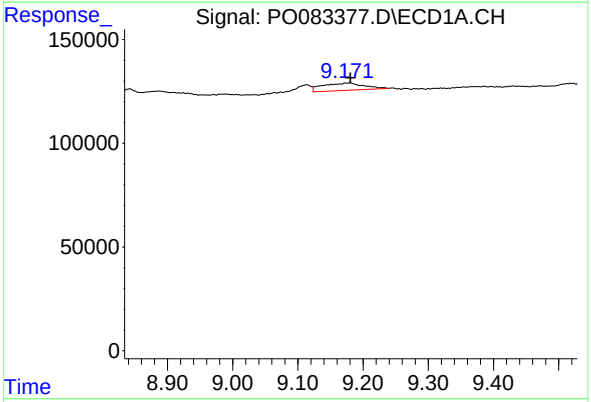
R.T.: 8.607 min
Delta R.T.: -0.010 min
Response: 25011
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



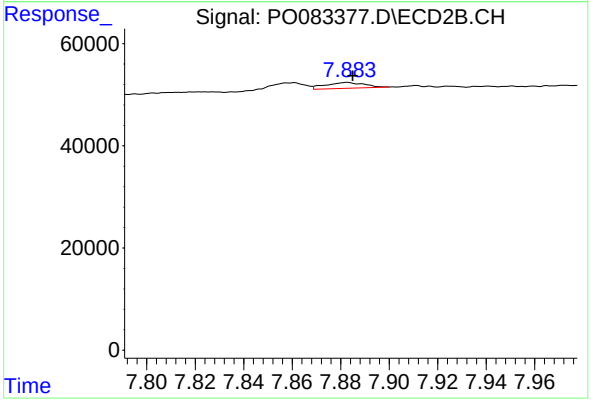
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 112341
Conc: 92.21 ng/ml



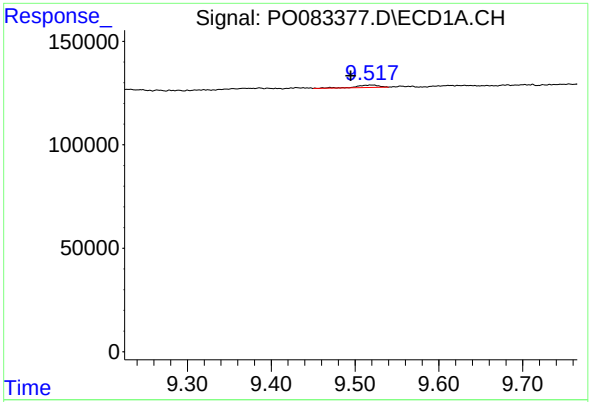
#37 AR-1262-2

R.T.: 9.172 min
Delta R.T.: -0.009 min
Response: 155146
Conc: 24.11 ng/ml



#37 AR-1262-2

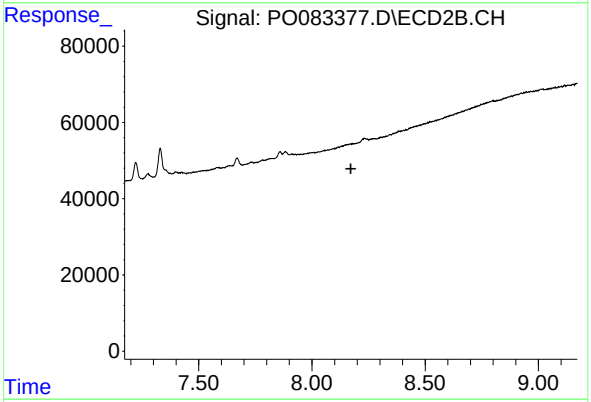
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 12459
Conc: 2.76 ng/ml



#38 AR-1262-3

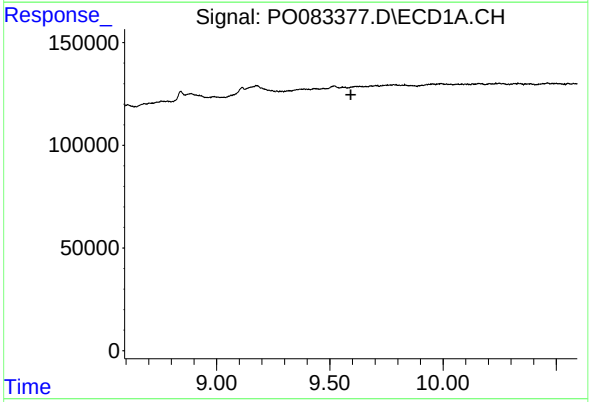
R.T.: 9.519 min
Delta R.T.: 0.024 min
Response: 22277
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



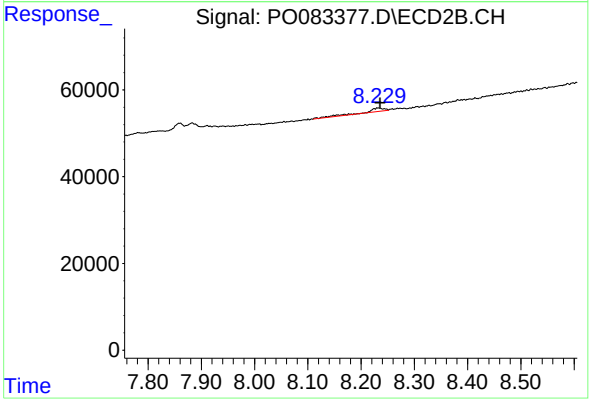
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



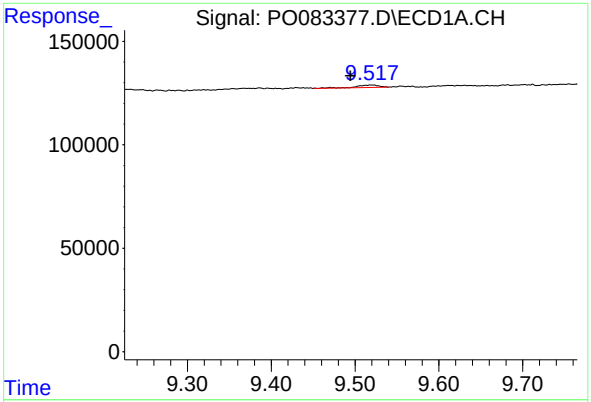
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

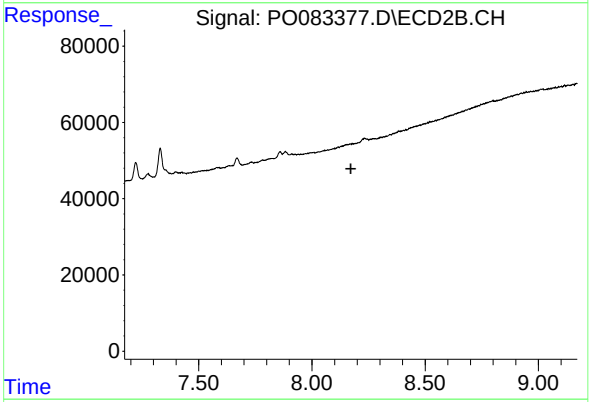
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 18739
Conc: 5.92 ng/ml



#41 AR-1268-1

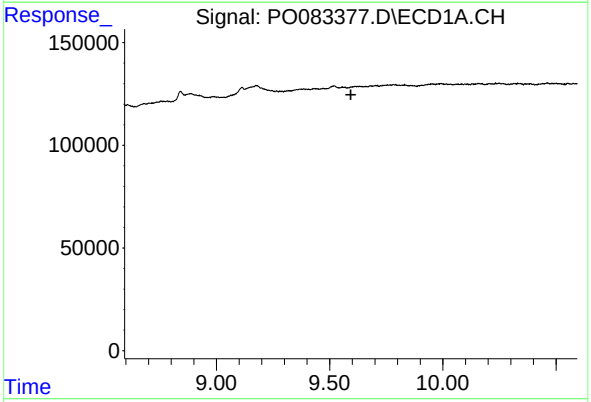
R.T.: 9.519 min
Delta R.T.: 0.024 min
Response: 22277
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



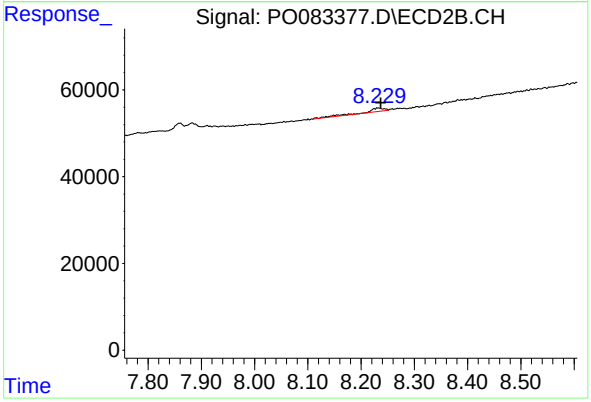
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 18739
Conc: 3.90 ng/ml