

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
 Data File : PO083440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 20:00
 Operator : AJ\MA
 Sample : M4927-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:09:11 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...	4.945	3.948	2043934	685739	23.290	22.497
2)	SA Decachlor...	11.030	9.251	1558170	694929	23.696	23.117
Target Compounds							
7)	L1 AR-1016-5	6.798	0.000	44670	0	22.045	N.D. #
8)	L2 AR-1221-1	5.201	0.000	123950	0	130.801	N.D. #
9)	L2 AR-1221-2	5.299	0.000	22003	0	32.726	N.D. #
15)	L3 AR-1232-5	6.575	0.000	38379	0	68.305	N.D. #
20)	L4 AR-1242-5	7.266	6.078	69567	74396	44.969	80.327 #
22)	L5 AR-1248-2	6.575	0.000	38379	0	18.063	N.D. #
23)	L5 AR-1248-3	6.798	0.000	44670	0	18.013	N.D. #
24)	L5 AR-1248-4	7.202f	0.000	227262	0	86.743	N.D. #
25)	L5 AR-1248-5	7.266	0.000	69567	0	26.865	N.D. #
26)	L6 AR-1254-1	7.202	6.078	227262	74396	81.663	38.261 #
27)	L6 AR-1254-2	7.430	6.236	202197	32164	48.603	19.117 #
28)	L6 AR-1254-3	7.811	6.656	226204	96128	52.666	37.601 #
29)	L6 AR-1254-4	8.109	6.898	64680	27896	20.911	15.291 #
30)	L6 AR-1254-5	8.566f	7.327	2695653	1336440	840.856	574.339 #
31)	L7 AR-1260-1	7.977	6.794	52763	64900	16.609	35.519 #
32)	L7 AR-1260-2	8.245	6.994	523527	75433	139.486	31.482 #
33)	L7 AR-1260-3	8.609	7.145	52335	46300	18.293	22.574
34)	L7 AR-1260-4	8.841	7.630	88613	54373	27.436	30.891
35)	L7 AR-1260-5	9.176	7.881	73424	83971	11.586	18.807 #
36)	L8 AR-1262-1	8.609	7.327	52335	1336440	14.034	1096.922 #
37)	L8 AR-1262-2	9.176	7.881	73424	83971	11.410	18.587 #
38)	L8 AR-1262-3	9.514f	8.170	68424	10942	22.495	5.847 #
39)	L8 AR-1262-4	9.568f	8.231	71737	44450	37.900	14.035 #
40)	L8 AR-1262-5	0.000	8.734	0	55188	N.D.	37.223 #
41)	L9 AR-1268-1	9.514f	8.170	68424	10942	8.271	1.898 #
42)	L9 AR-1268-2	9.568f	8.231	71737	44450	9.327	9.255
44)	L9 AR-1268-4	0.000	8.734	0	55188	N.D.	32.557 #
45)	L9 AR-1268-5	10.692	9.011	44299	28891	1.976	2.458

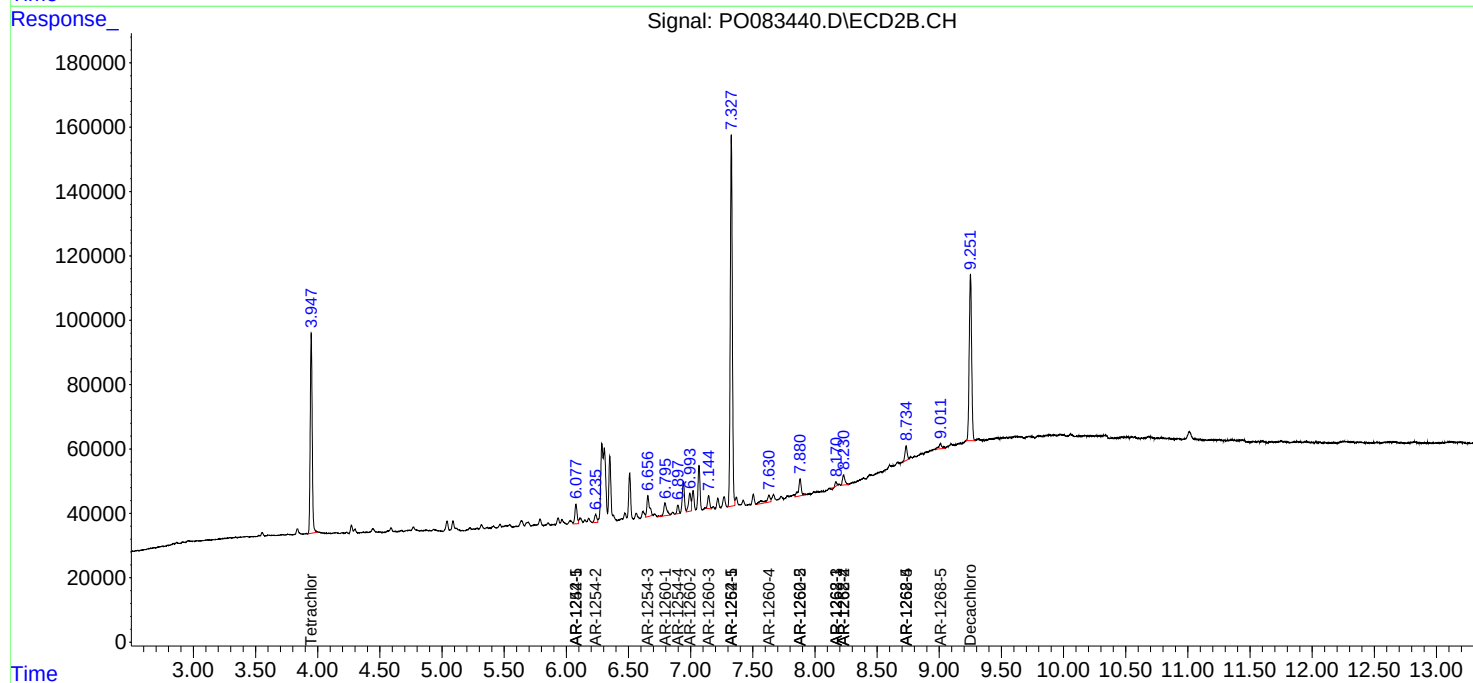
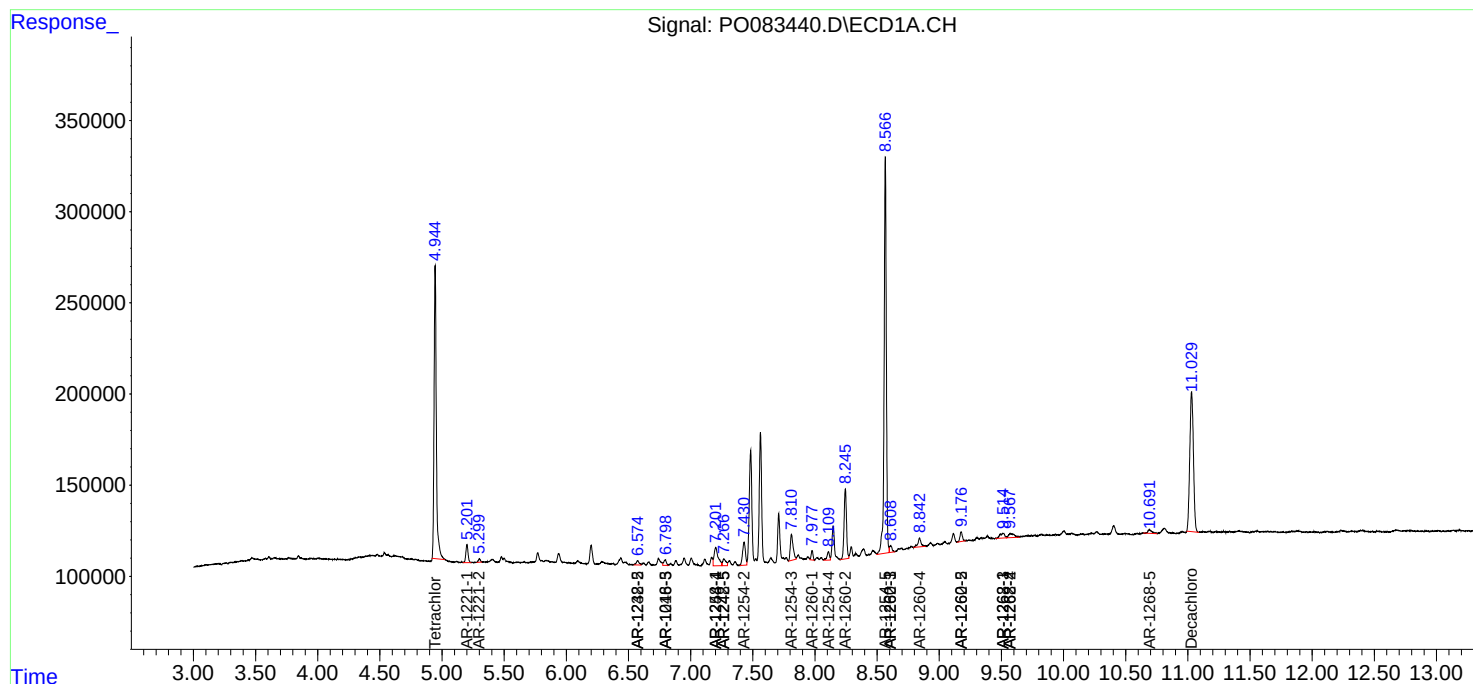
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

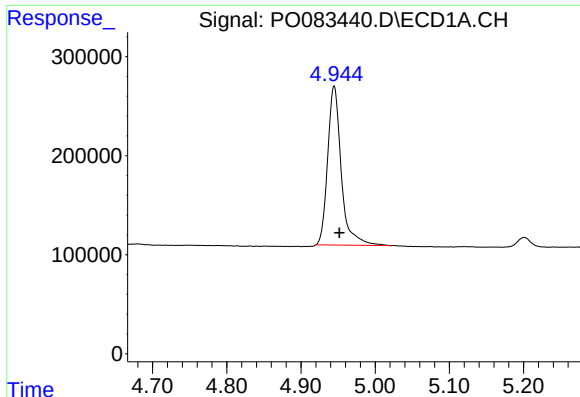
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

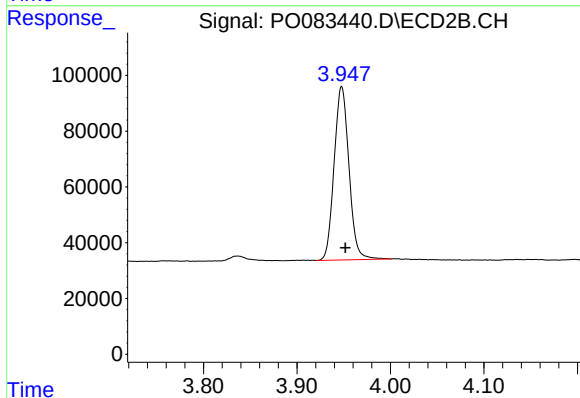




#1 Tetrachloro-m-xylene

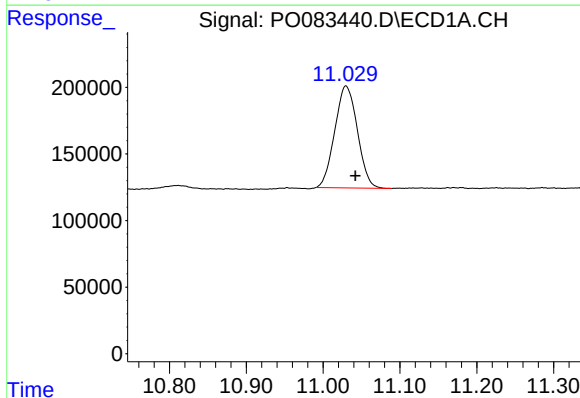
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 2043934
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



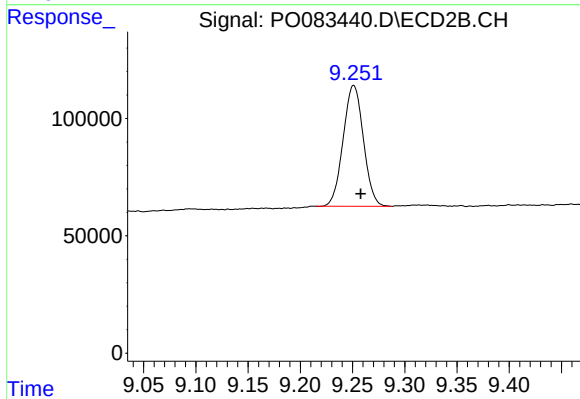
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 685739
Conc: 22.50 ng/ml



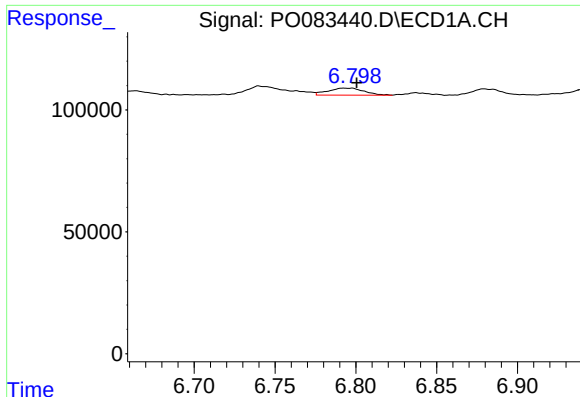
#2 Decachlorobiphenyl

R.T.: 11.030 min
Delta R.T.: -0.013 min
Response: 1558170
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: -0.007 min
Response: 694929
Conc: 23.12 ng/ml



#7 AR-1016-5

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 44670
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :

#7 AR-1016-5

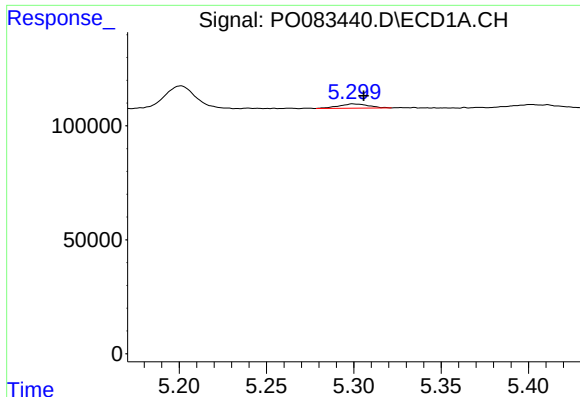
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.

#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 123950
Conc: 130.80 ng/ml

#8 AR-1221-1

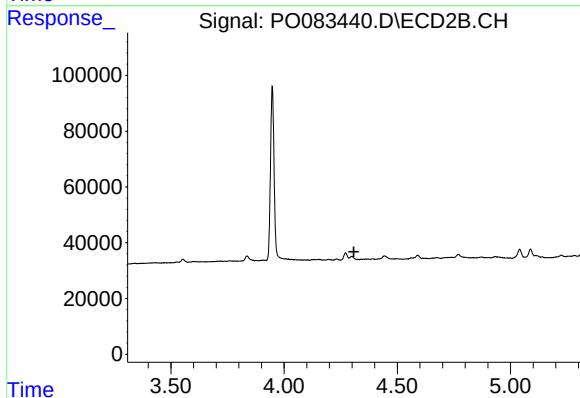
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

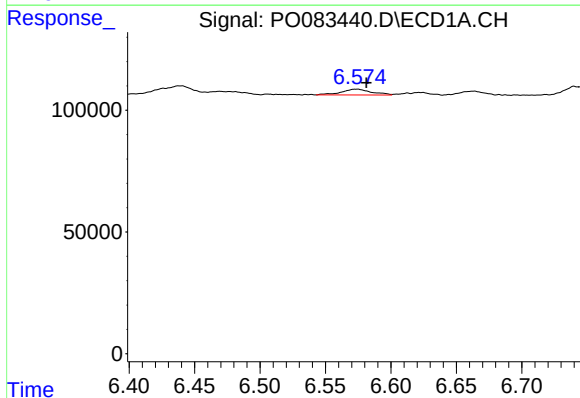
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 22003
Conc: 32.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



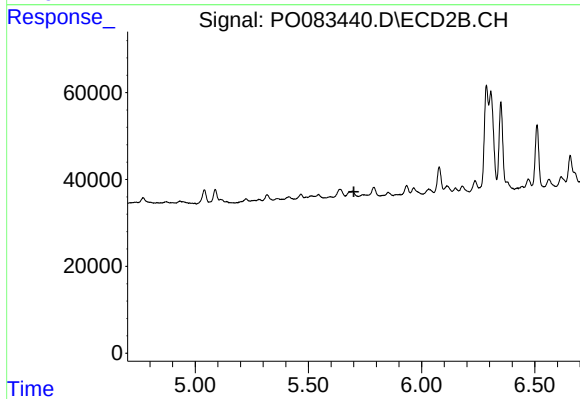
#9 AR-1221-2

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



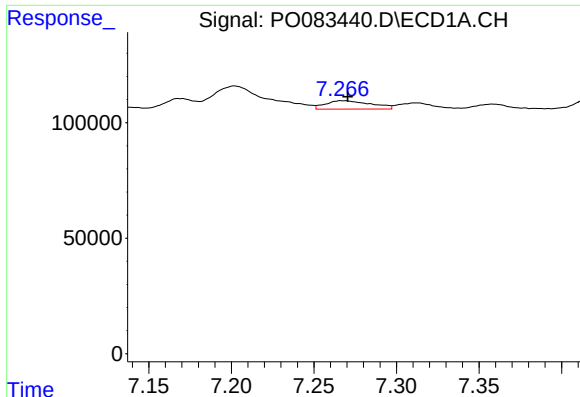
#15 AR-1232-5

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 38379
Conc: 68.31 ng/ml



#15 AR-1232-5

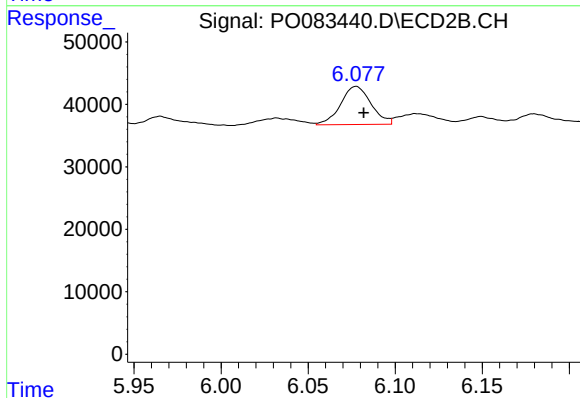
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#20 AR-1242-5

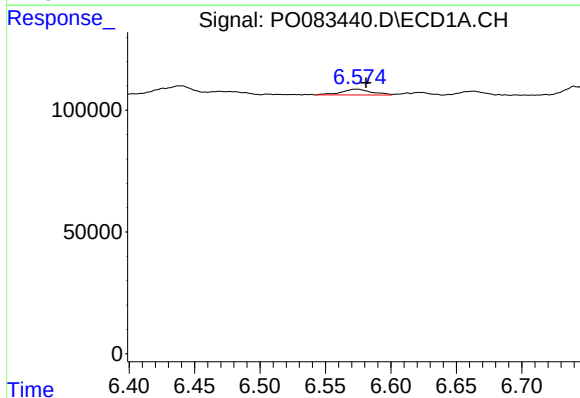
R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 69567
Conc: 44.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



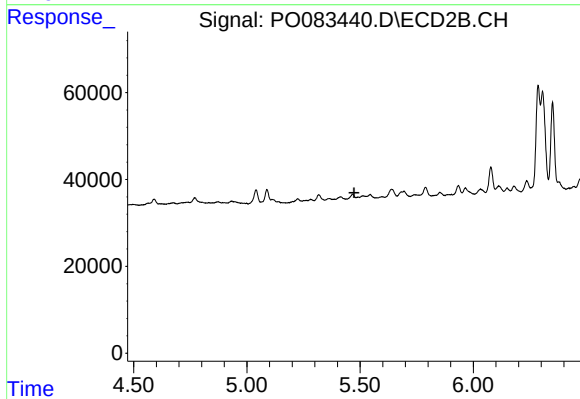
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 74396
Conc: 80.33 ng/ml



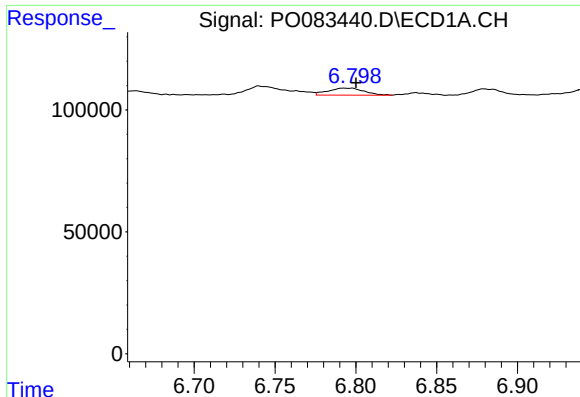
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 38379
Conc: 18.06 ng/ml



#22 AR-1248-2

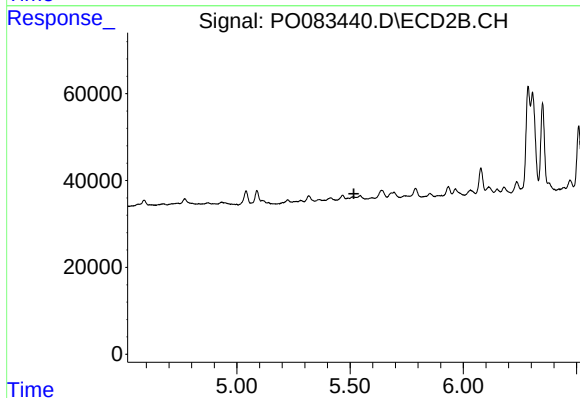
R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.



#23 AR-1248-3

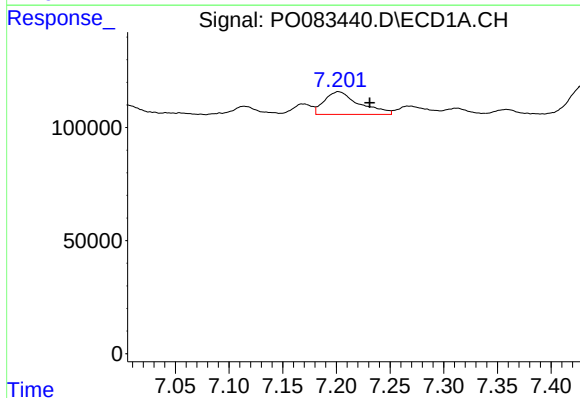
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 44670
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



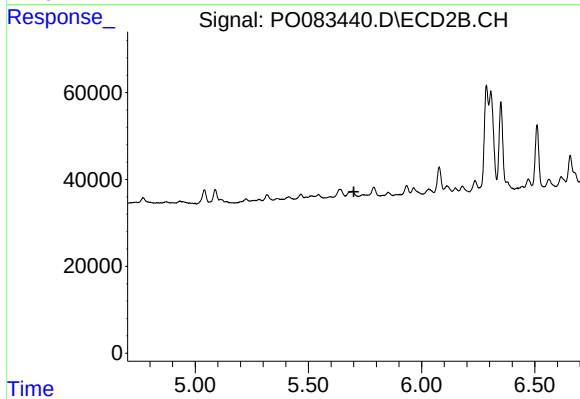
#23 AR-1248-3

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



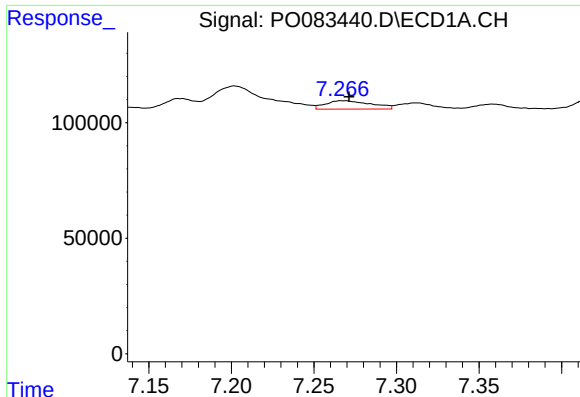
#24 AR-1248-4

R.T.: 7.202 min
Delta R.T.: -0.030 min
Response: 227262
Conc: 86.74 ng/ml



#24 AR-1248-4

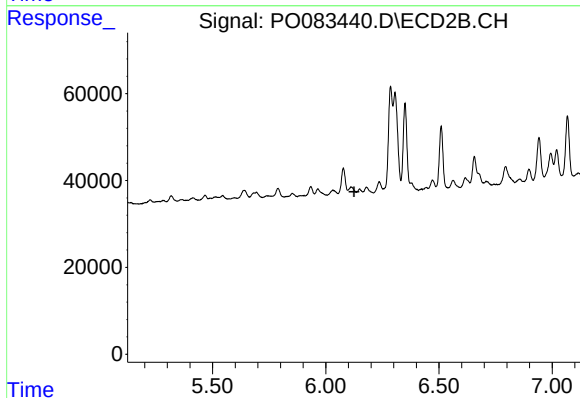
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#25 AR-1248-5

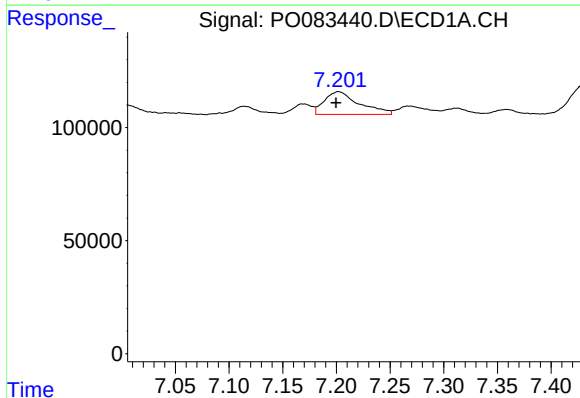
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 69567
Conc: 26.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



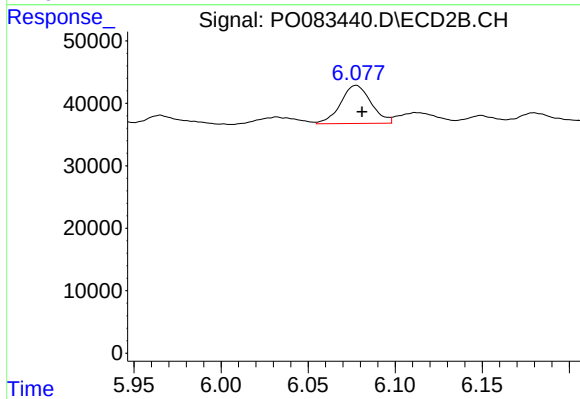
#25 AR-1248-5

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



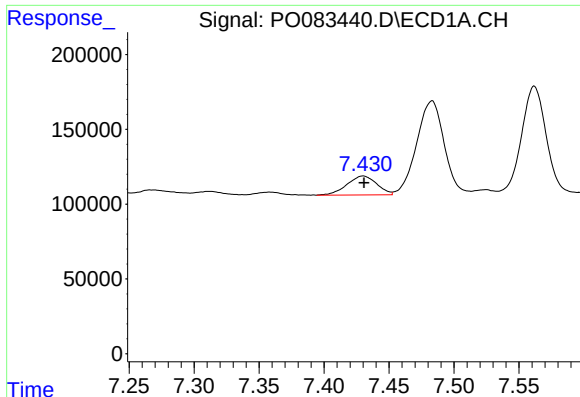
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 227262
Conc: 81.66 ng/ml



#26 AR-1254-1

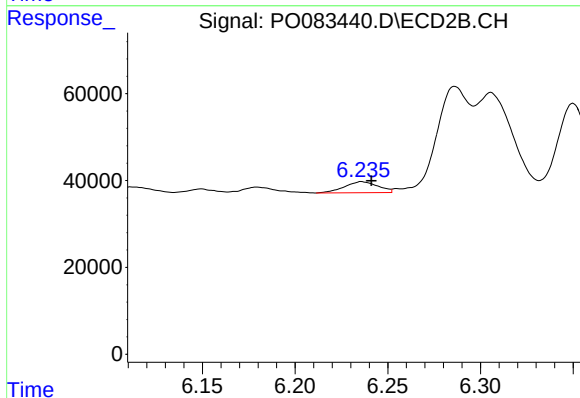
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 74396
Conc: 38.26 ng/ml



#27 AR-1254-2

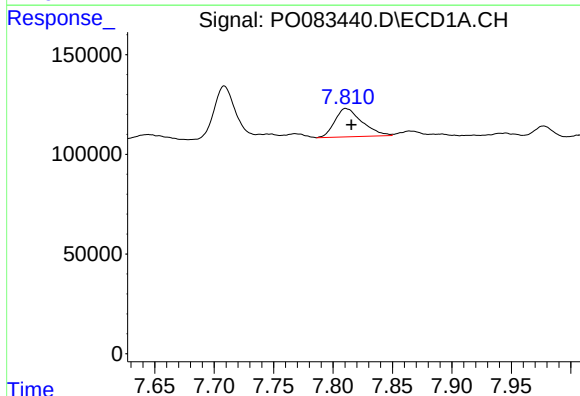
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 202197
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



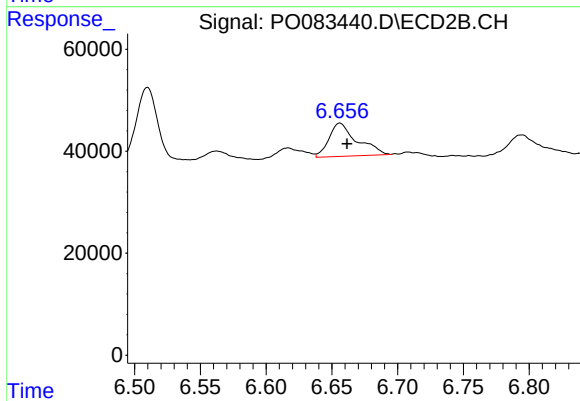
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 32164
Conc: 19.12 ng/ml



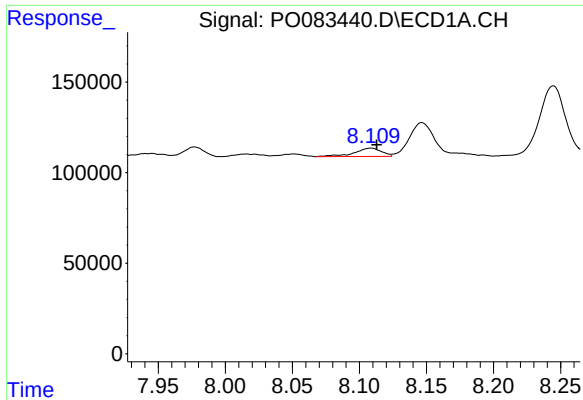
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 226204
Conc: 52.67 ng/ml



#28 AR-1254-3

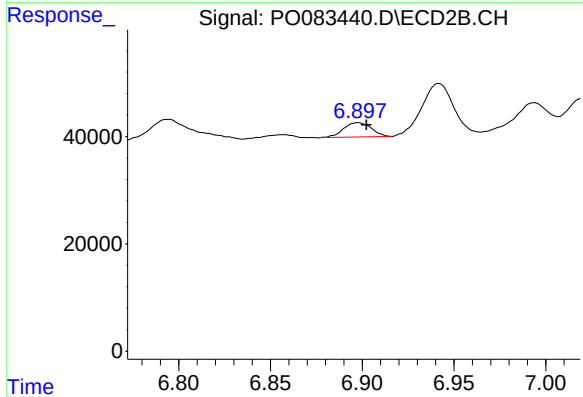
R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 96128
Conc: 37.60 ng/ml



#29 AR-1254-4

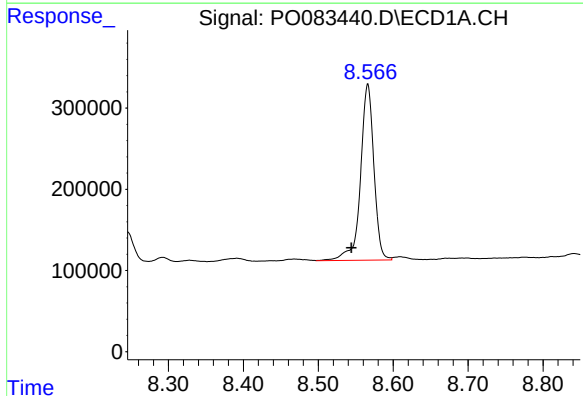
R.T.: 8.109 min
Delta R.T.: -0.004 min
Response: 64680
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



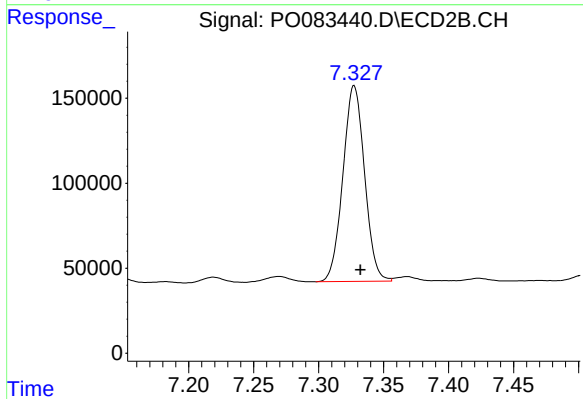
#29 AR-1254-4

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 27896
Conc: 15.29 ng/ml



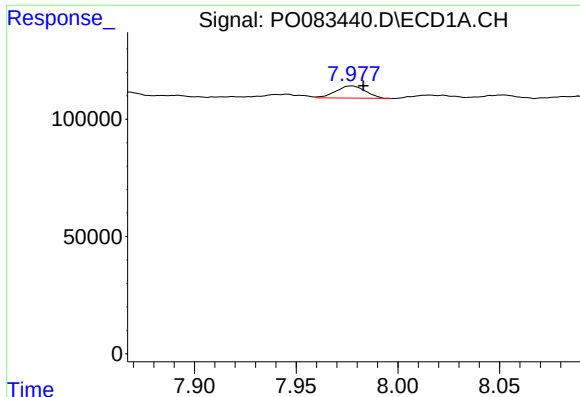
#30 AR-1254-5

R.T.: 8.566 min
Delta R.T.: 0.022 min
Response: 2695653
Conc: 840.86 ng/ml



#30 AR-1254-5

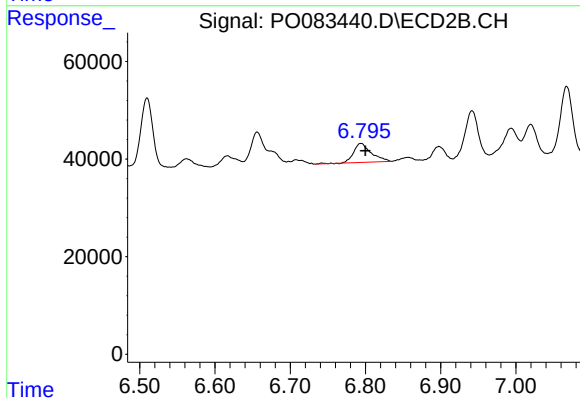
R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 1336440
Conc: 574.34 ng/ml



#31 AR-1260-1

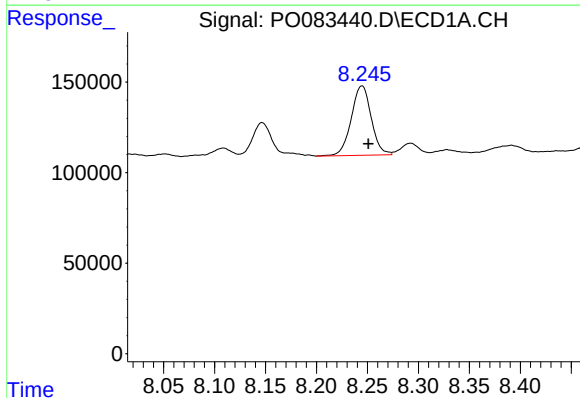
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 52763
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



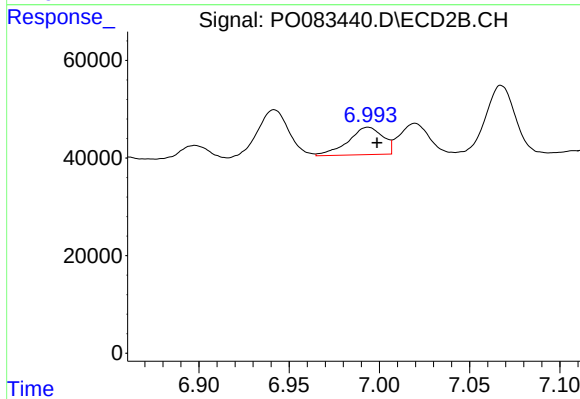
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 64900
Conc: 35.52 ng/ml



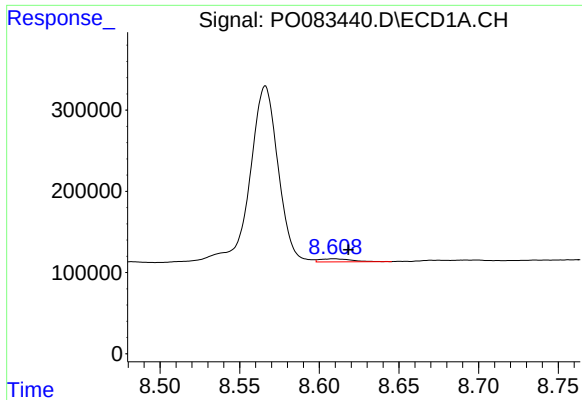
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 523527
Conc: 139.49 ng/ml



#32 AR-1260-2

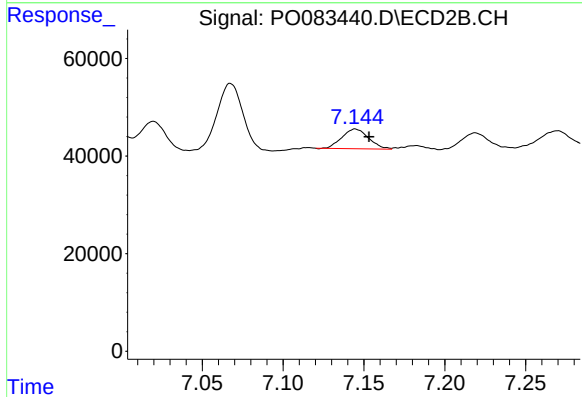
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 75433
Conc: 31.48 ng/ml



#33 AR-1260-3

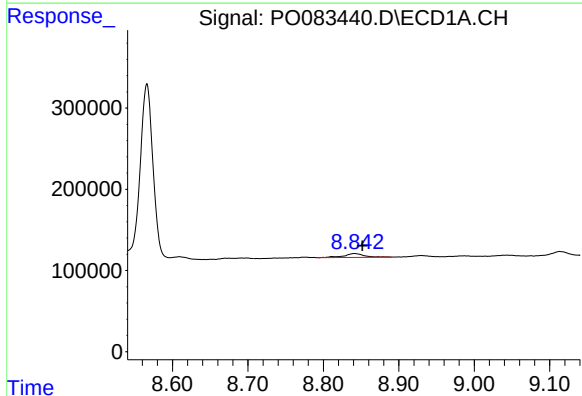
R.T.: 8.609 min
Delta R.T.: -0.009 min
Response: 52335
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



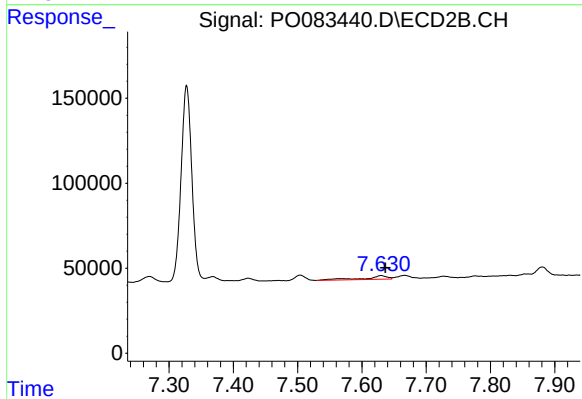
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 46300
Conc: 22.57 ng/ml



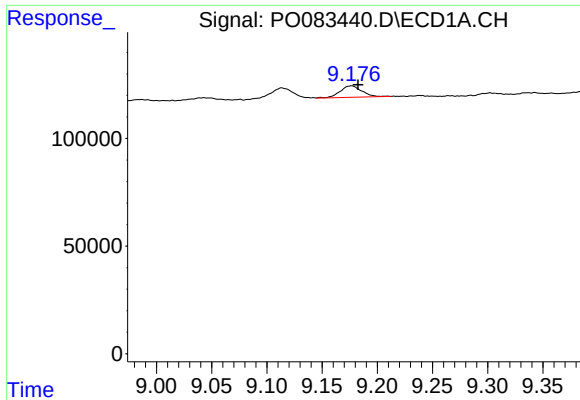
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: -0.011 min
Response: 88613
Conc: 27.44 ng/ml



#34 AR-1260-4

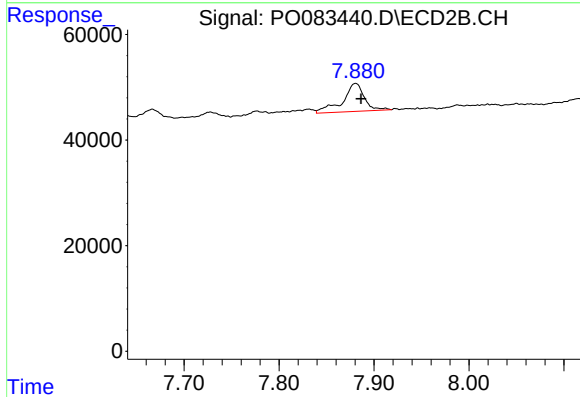
R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 54373
Conc: 30.89 ng/ml



#35 AR-1260-5

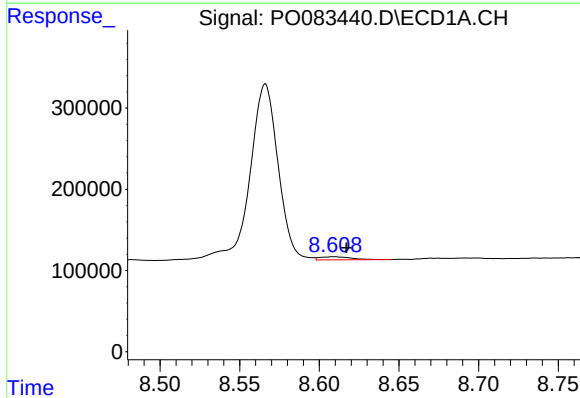
R.T.: 9.176 min
Delta R.T.: -0.006 min
Response: 73424
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



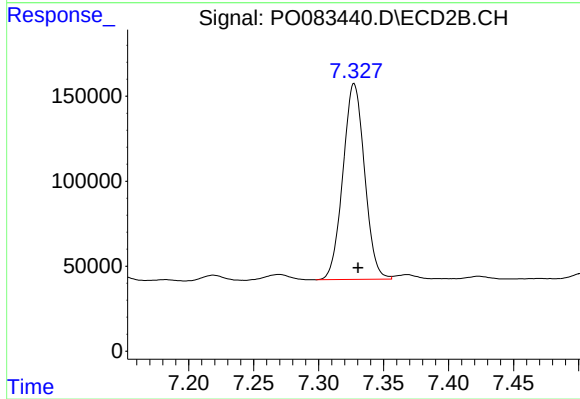
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 83971
Conc: 18.81 ng/ml



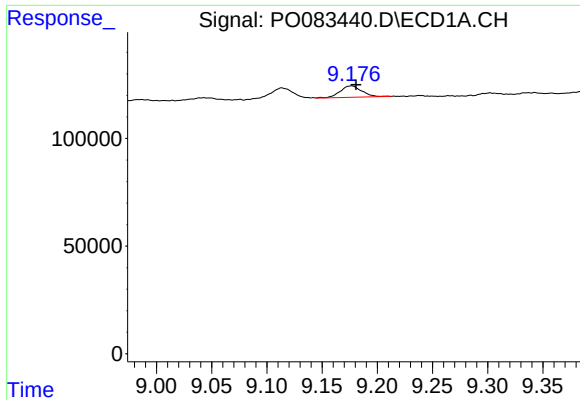
#36 AR-1262-1

R.T.: 8.609 min
Delta R.T.: -0.008 min
Response: 52335
Conc: 14.03 ng/ml



#36 AR-1262-1

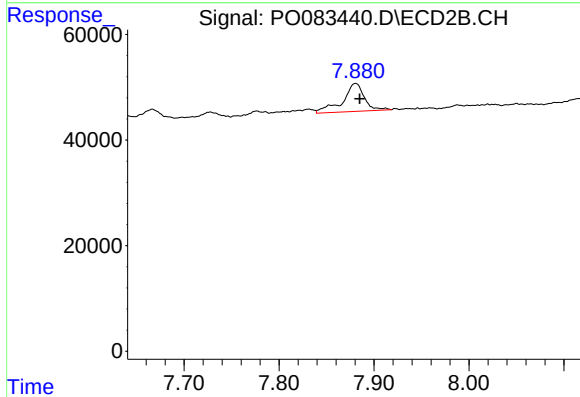
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 1336440
Conc: 1096.92 ng/ml



#37 AR-1262-2

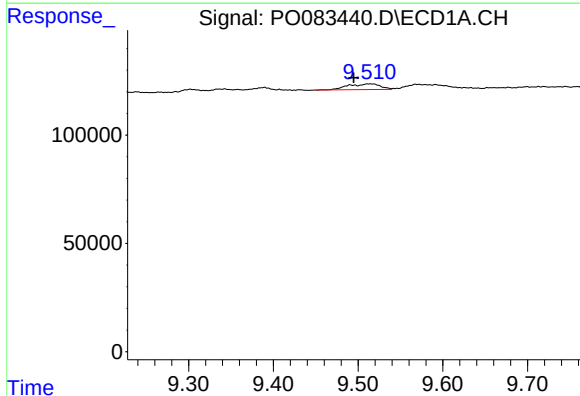
R.T.: 9.176 min
Delta R.T.: -0.004 min
Response: 73424
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



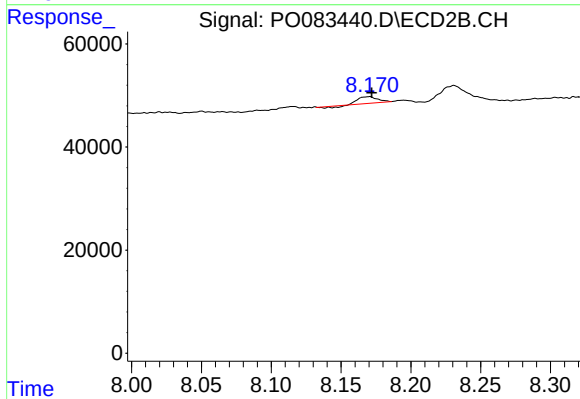
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 83971
Conc: 18.59 ng/ml



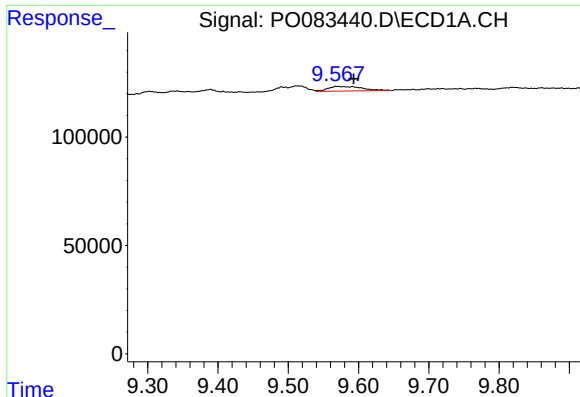
#38 AR-1262-3

R.T.: 9.514 min
Delta R.T.: 0.019 min
Response: 68424
Conc: 22.50 ng/ml



#38 AR-1262-3

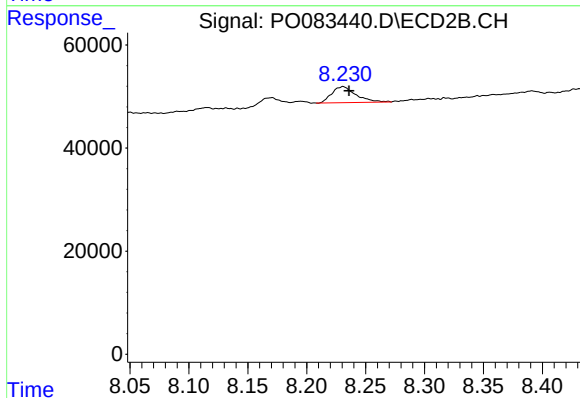
R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 10942
Conc: 5.85 ng/ml



#39 AR-1262-4

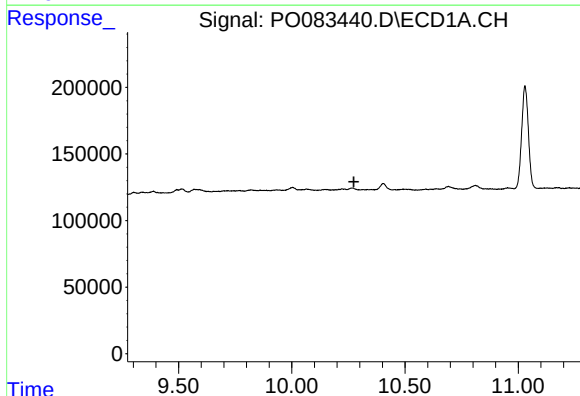
R.T.: 9.568 min
Delta R.T.: -0.025 min
Response: 71737
Conc: 37.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



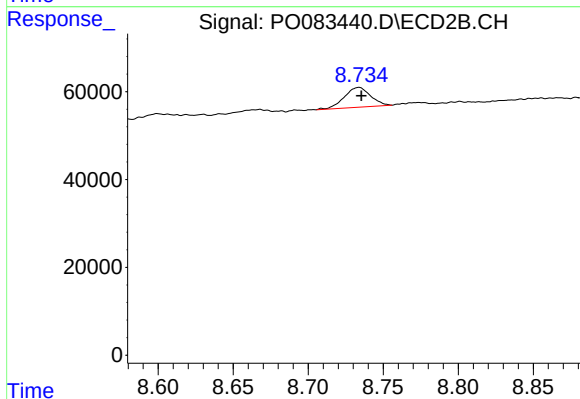
#39 AR-1262-4

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 44450
Conc: 14.04 ng/ml



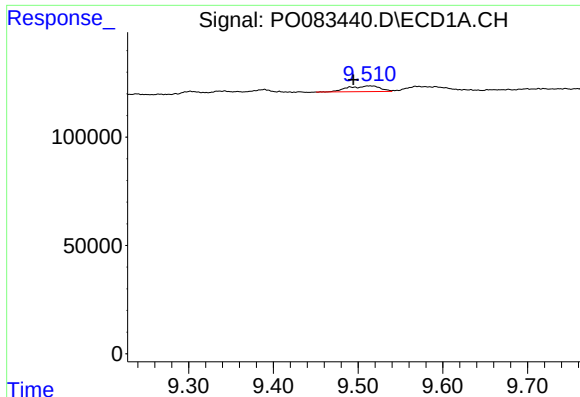
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.274 min
Response: 0
Conc: N.D.



#40 AR-1262-5

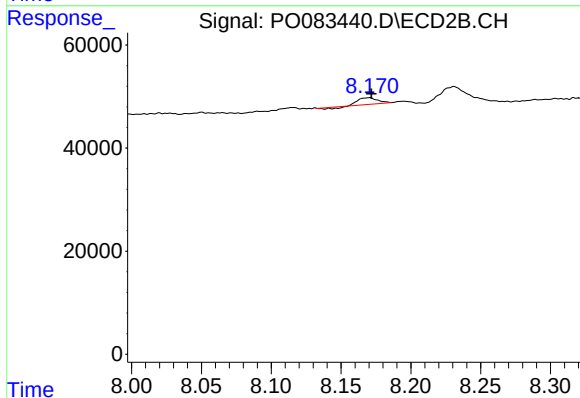
R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 55188
Conc: 37.22 ng/ml



#41 AR-1268-1

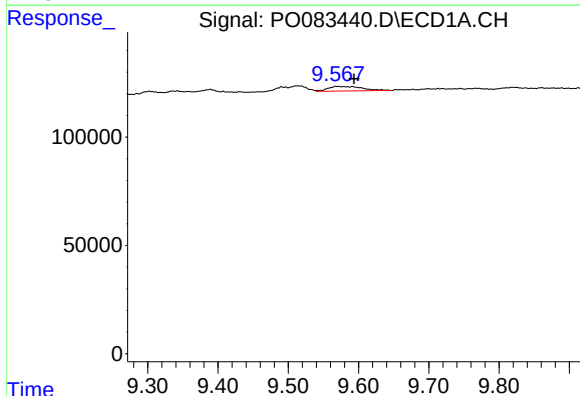
R.T.: 9.514 min
Delta R.T.: 0.019 min
Response: 68424
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



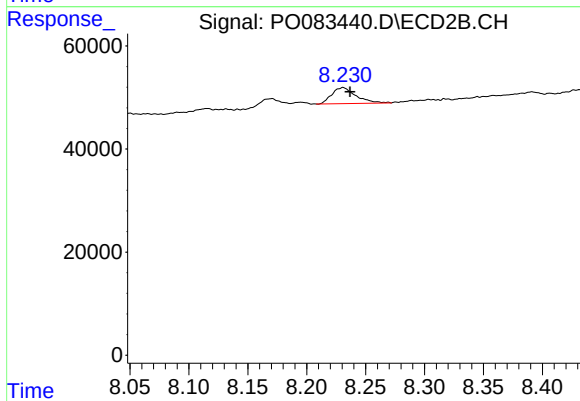
#41 AR-1268-1

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 10942
Conc: 1.90 ng/ml



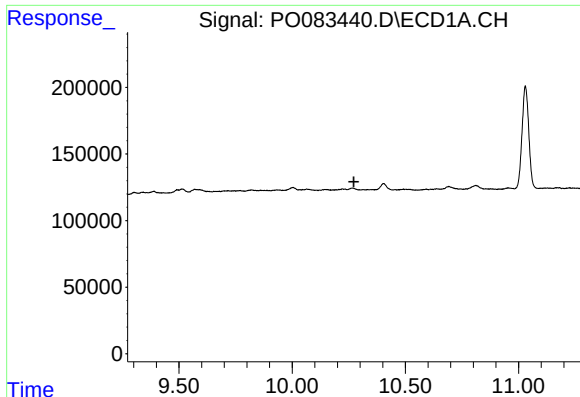
#42 AR-1268-2

R.T.: 9.568 min
Delta R.T.: -0.026 min
Response: 71737
Conc: 9.33 ng/ml



#42 AR-1268-2

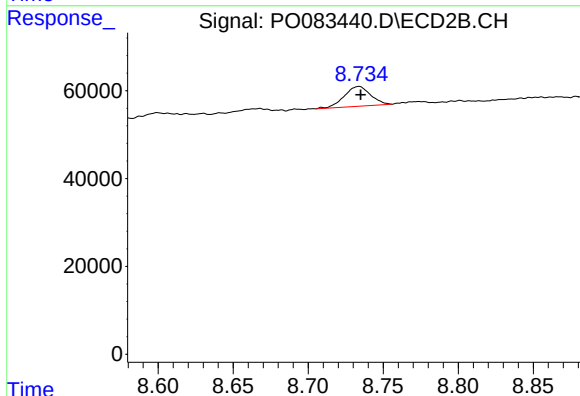
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 44450
Conc: 9.25 ng/ml



#44 AR-1268-4

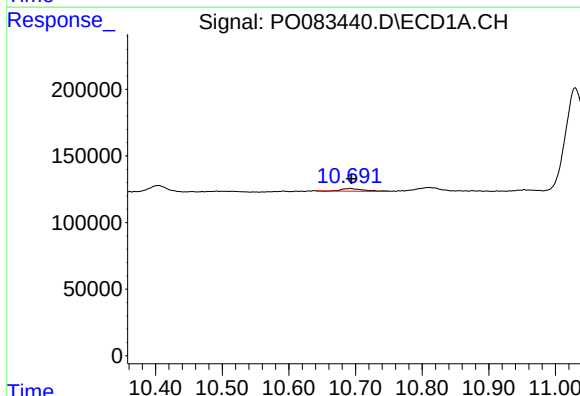
R.T.: 0.000 min
Exp R.T.: 10.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



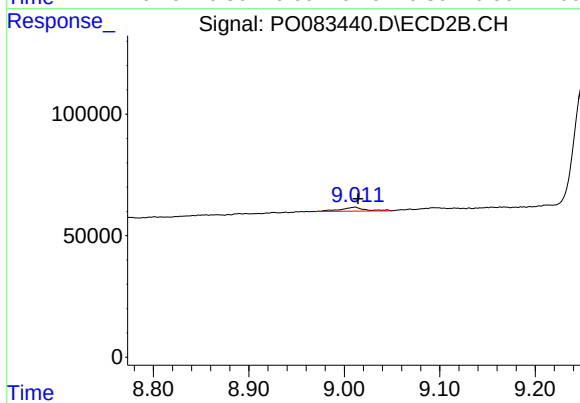
#44 AR-1268-4

R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 55188
Conc: 32.56 ng/ml



#45 AR-1268-5

R.T.: 10.692 min
Delta R.T.: -0.001 min
Response: 44299
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 28891
Conc: 2.46 ng/ml