Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042420\
Data File : PO068031.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2020 10:38
Operator : DD\AJ
Sample : L2383-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : VNJ-239

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 11:24:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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...	4.917	3.937	387124	548874	16.256	16.376	
2)	SA Decachlor...	10.887	9.217	611904	647665	17.974	15.665	
	Target Compounds							
10)	L2 AR-1221-3	0.000	4.431	0	60780	N.D.	61.910	#
11)	L3 AR-1232-1	0.000	4.431	0	60780	N.D.	87.823	#
12)	L3 AR-1232-2	5.996	0.000	23746	0	88.513	N.D.	#
20)	L4 AR-1242-5	7.178	6.061	26670	48767	49.924	52.116	
24)	L5 AR-1248-4	7.178	0.000	26670	0	28.269	N.D.	#
25)	L5 AR-1248-5	7.178	6.061	26670	48767	29.594	39.408	#
26)	L6 AR-1254-1	7.178	6.061	26670	48767	21.594	19.019	
27)	L6 AR-1254-2	7.378	6.219	34942	23290	17.767	10.212	#
28)	L6 AR-1254-3	7.779	6.638	34115	79620	16.440	21.807	#
29)	L6 AR-1254-4	8.050	6.878	21863	26702	13.423	11.077	
30)	L6 AR-1254-5	8.502	7.306	37882	106507	22.079	31.910	#
31)	L7 AR-1260-1	7.921	6.776	23119	51412	17.107	24.524	#
32)	L7 AR-1260-2	8.184	6.973	87111	40295	51.601	15.693	#
33)	L7 AR-1260-3	8.548	7.125	16312	38248	12.514	15.906	#
34)	L7 AR-1260-4	8.773	7.608	28076	24237	18.269	11.532	#
35)	L7 AR-1260-5	9.132	7.855	818567	56115	259.482	11.084	#
36)	L8 AR-1262-1	8.548	7.306	16312	106507	9.730	76.861	#
37)	L8 AR-1262-2	9.132	7.855	818567	56115	285.267	12.273	#
38)	L8 AR-1262-3	9.415	8.169	191012	31443	91.796	15.998	#
39)	L8 AR-1262-4	0.000	8.204	0	62187	N.D.	18.141	#
40)	L8 AR-1262-5	0.000	8.703	0	27437	N.D.	16.141	#
41)	L9 AR-1268-1	9.415	8.144	191012	38501	51.693	7.155	#
42)	L9 AR-1268-2	0.000	8.204	0	62187	N.D.	12.595	#
44)	L9 AR-1268-4	0.000	8.703	0	27437	N.D.	14.180	#

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

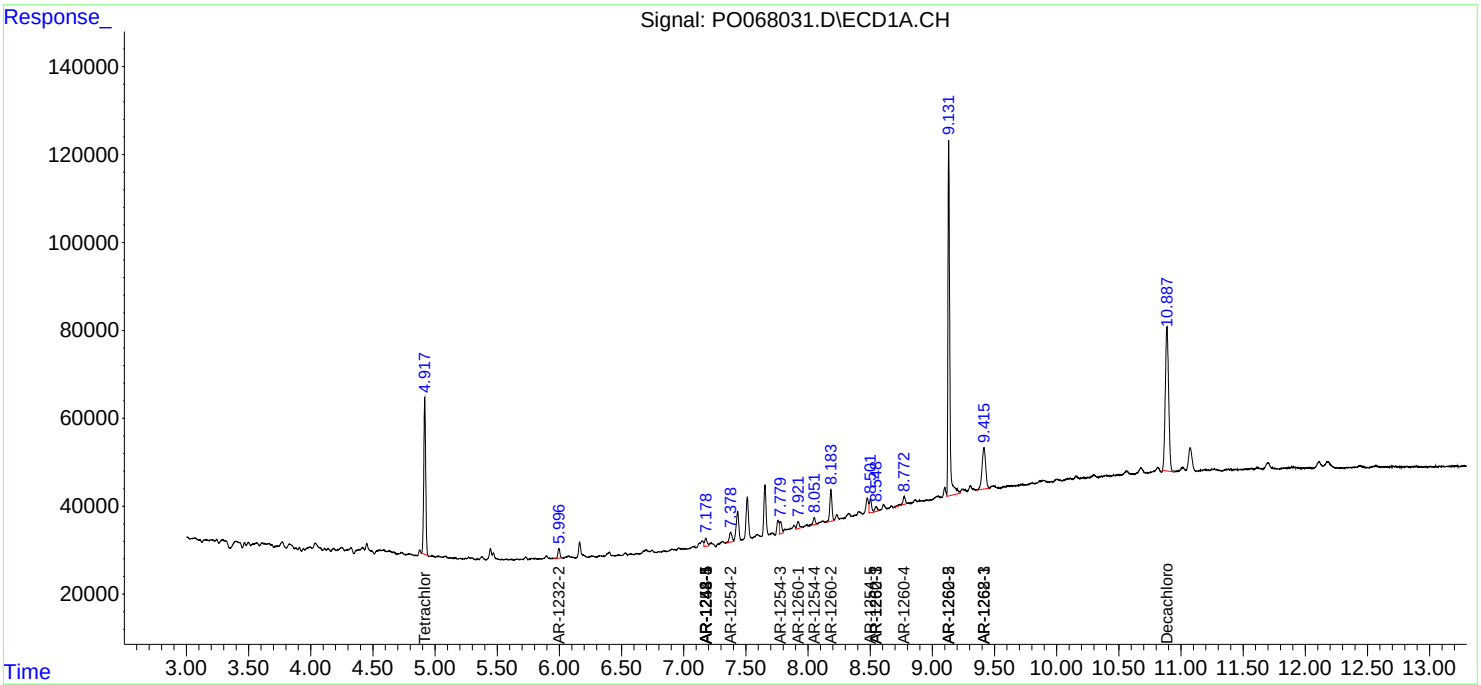
Quantitation Report (Not Reviewed)

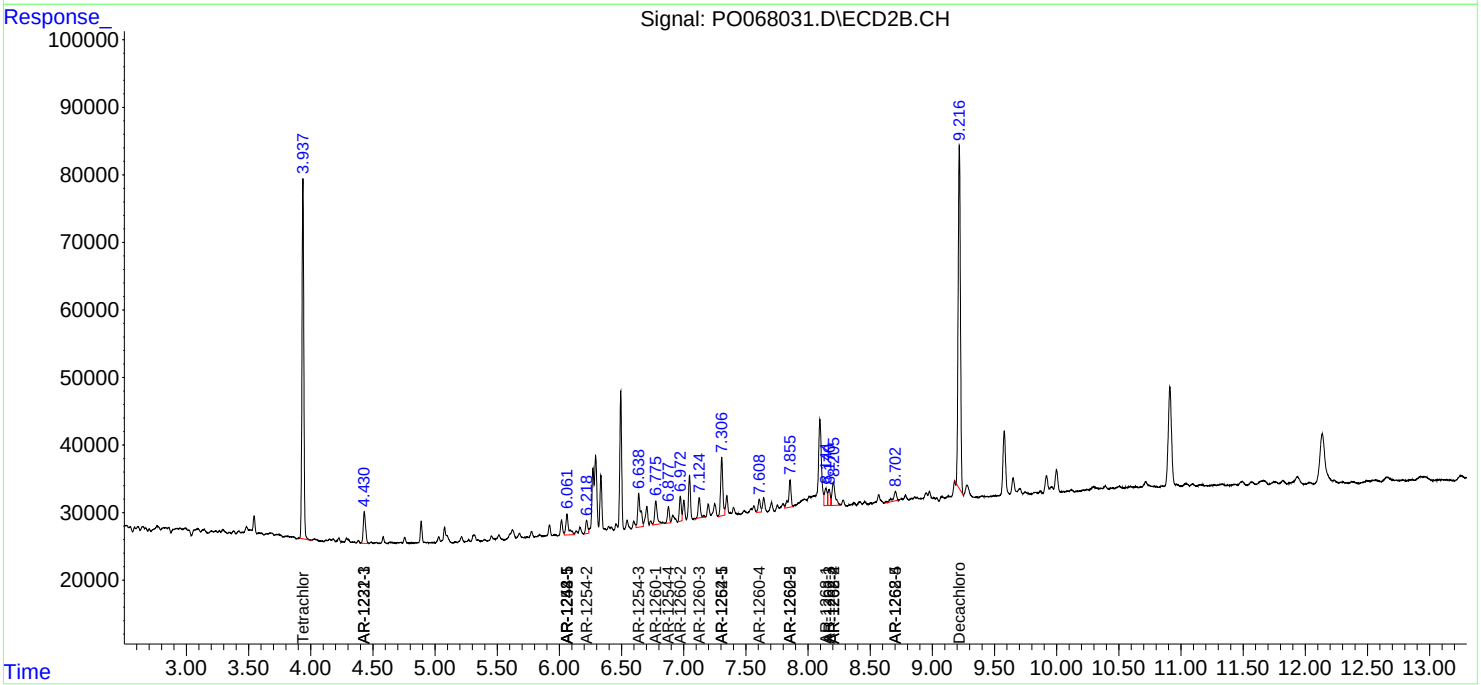
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042420\
Data File : PO068031.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2020 10:38
Operator : DD\AJ
Sample : L2383-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

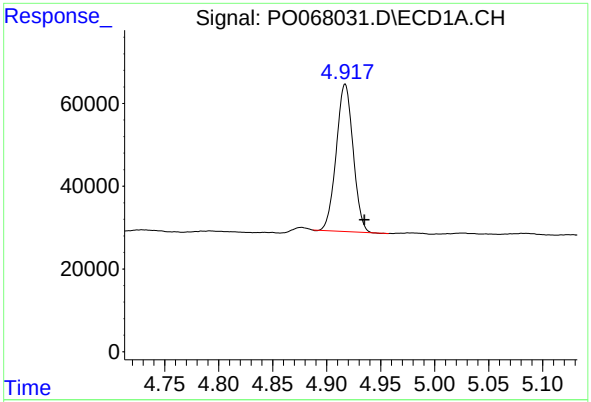
Instrument :
ECD_O
ClientSampleId :
VNJ-239

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 11:24:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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



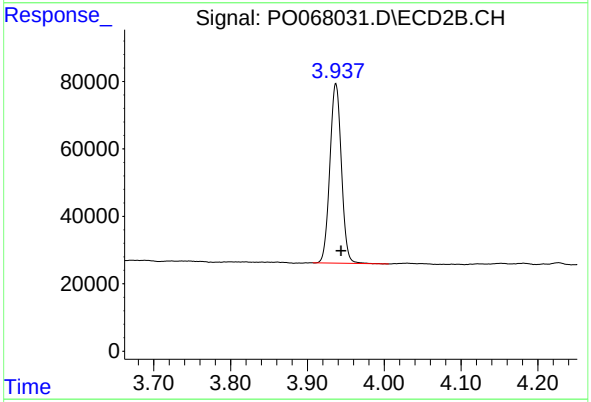




#1 Tetrachloro-m-xylene

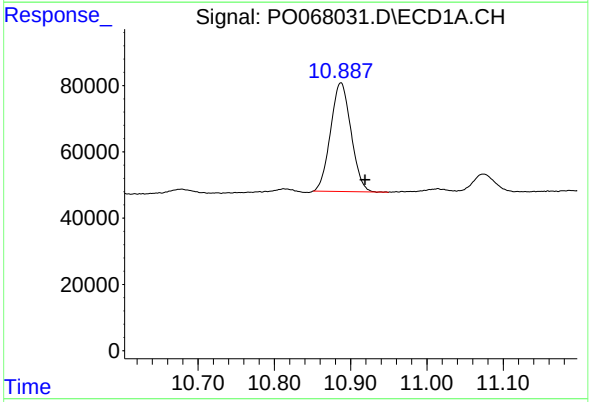
R.T.: 4.917 min
Delta R.T.: -0.018 min
Response: 387124
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-239



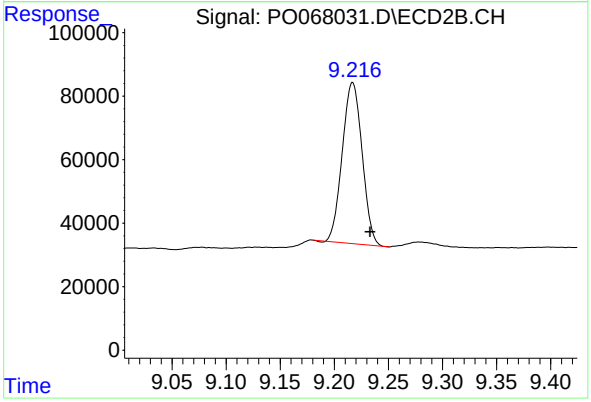
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 548874
Conc: 16.38 ng/ml



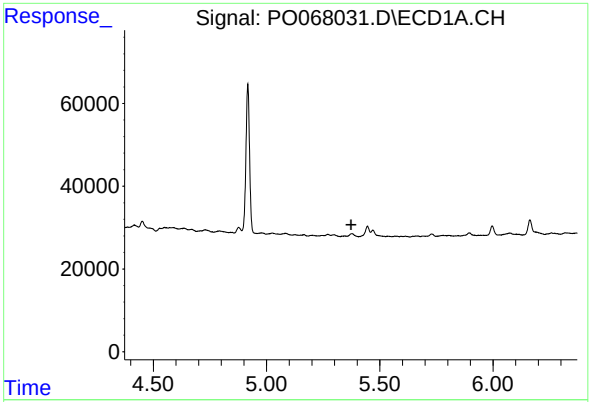
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: -0.032 min
Response: 611904
Conc: 17.97 ng/ml



#2 Decachlorobiphenyl

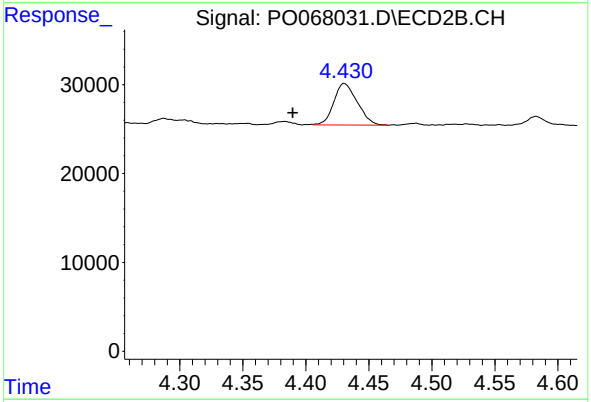
R.T.: 9.217 min
Delta R.T.: -0.016 min
Response: 647665
Conc: 15.66 ng/ml



#10 AR-1221-3

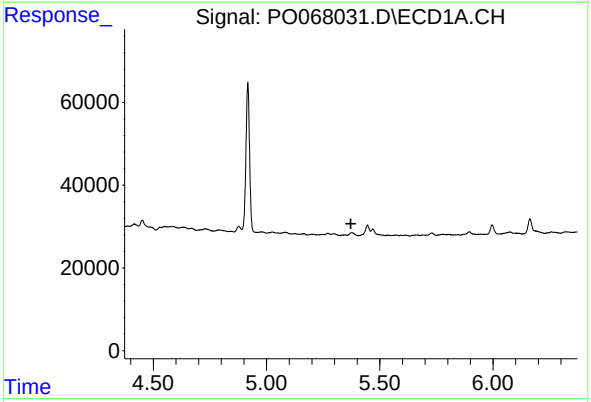
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-239



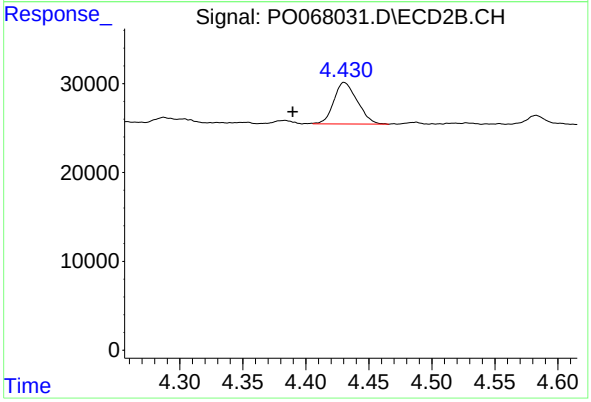
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: 0.041 min
Response: 60780
Conc: 61.91 ng/ml



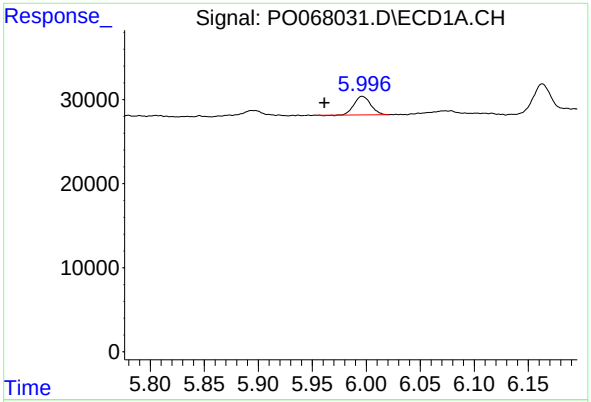
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#11 AR-1232-1

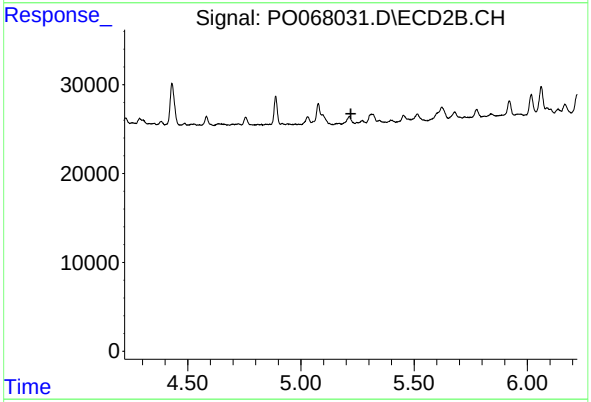
R.T.: 4.431 min
Delta R.T.: 0.041 min
Response: 60780
Conc: 87.82 ng/ml



#12 AR-1232-2

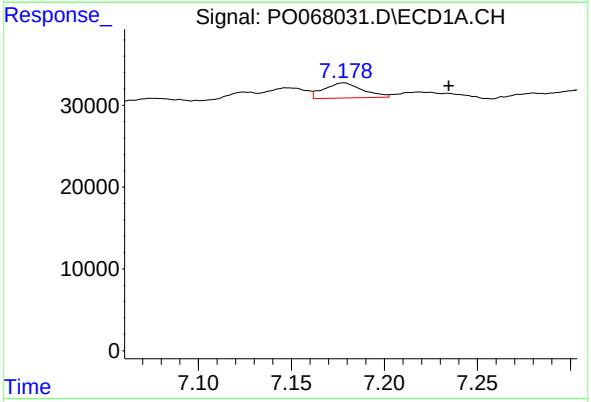
R.T.: 5.996 min
Delta R.T.: 0.035 min
Response: 23746
Conc: 88.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-239



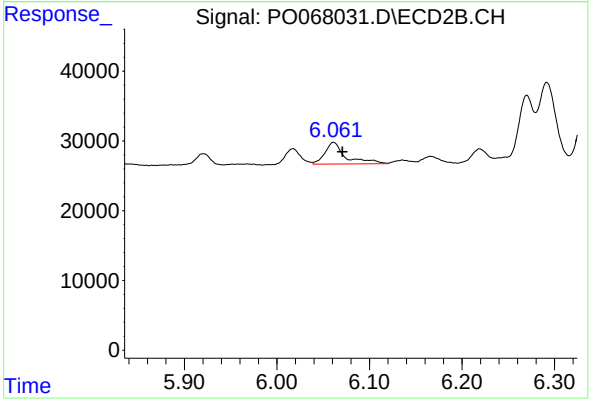
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



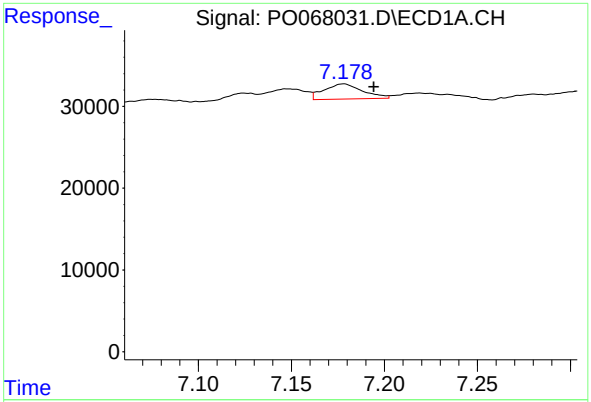
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: -0.057 min
Response: 26670
Conc: 49.92 ng/ml



#20 AR-1242-5

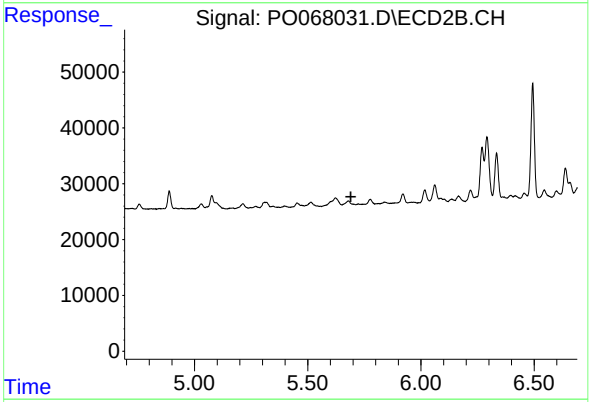
R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 48767
Conc: 52.12 ng/ml



#24 AR-1248-4

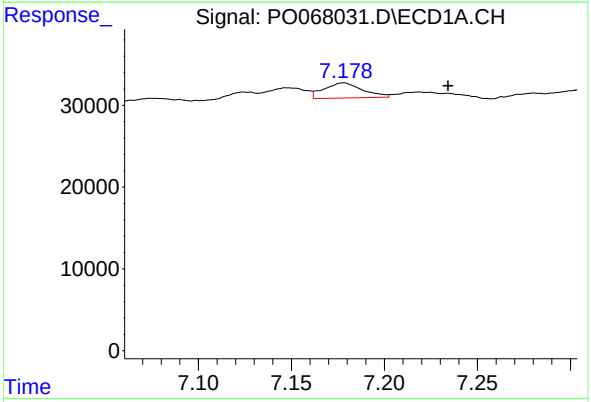
R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 26670
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-239



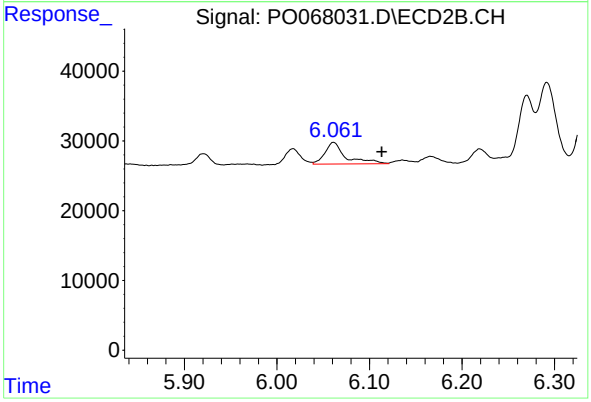
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



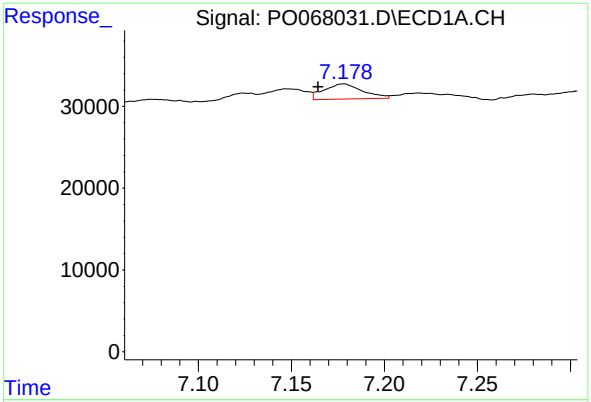
#25 AR-1248-5

R.T.: 7.178 min
Delta R.T.: -0.056 min
Response: 26670
Conc: 29.59 ng/ml



#25 AR-1248-5

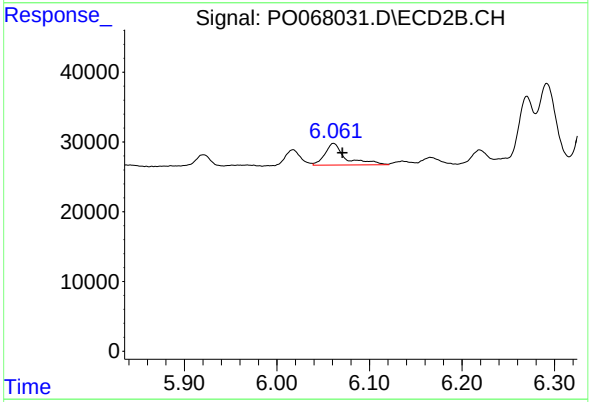
R.T.: 6.061 min
Delta R.T.: -0.052 min
Response: 48767
Conc: 39.41 ng/ml



#26 AR-1254-1

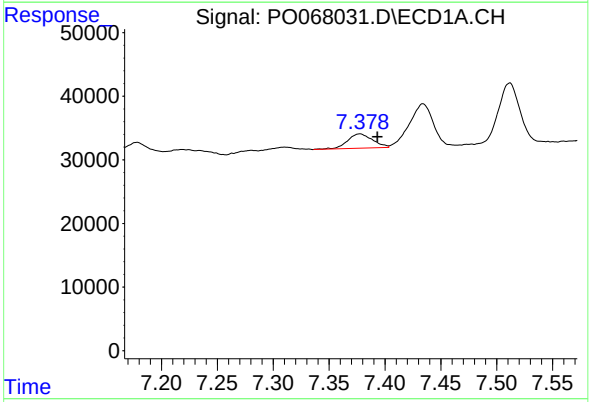
R.T.: 7.178 min
Delta R.T.: 0.014 min
Response: 26670
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-239



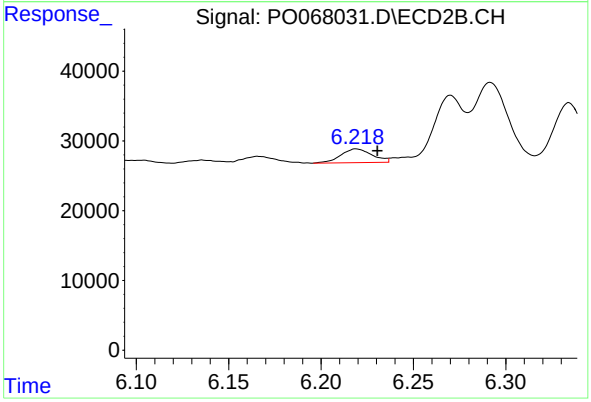
#26 AR-1254-1

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 48767
Conc: 19.02 ng/ml



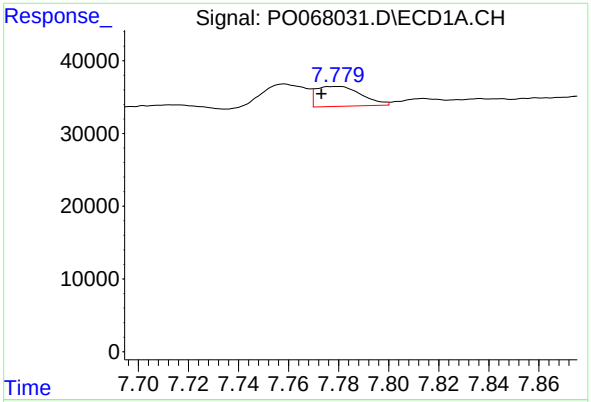
#27 AR-1254-2

R.T.: 7.378 min
Delta R.T.: -0.016 min
Response: 34942
Conc: 17.77 ng/ml



#27 AR-1254-2

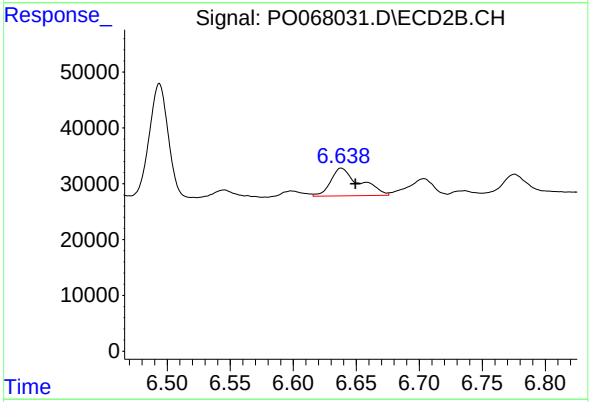
R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 23290
Conc: 10.21 ng/ml



#28 AR-1254-3

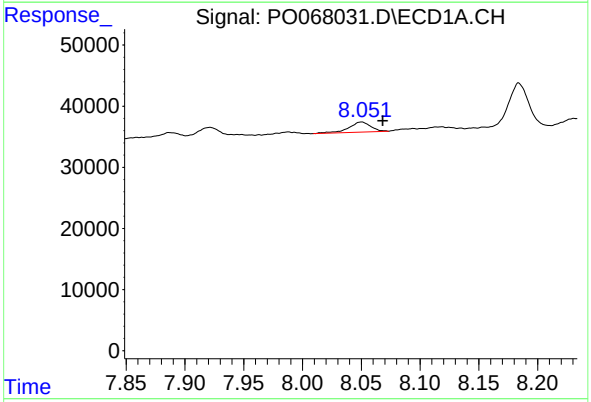
R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 34115
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-239



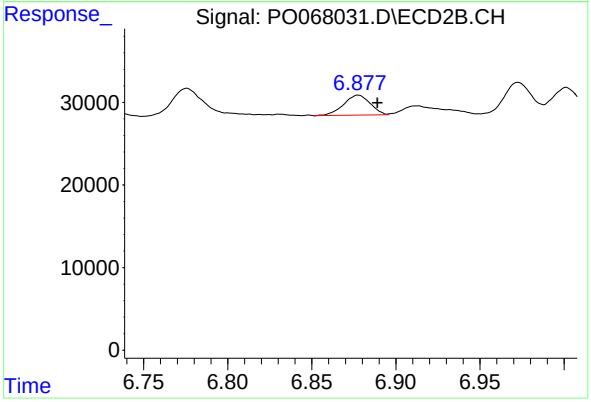
#28 AR-1254-3

R.T.: 6.638 min
Delta R.T.: -0.011 min
Response: 79620
Conc: 21.81 ng/ml



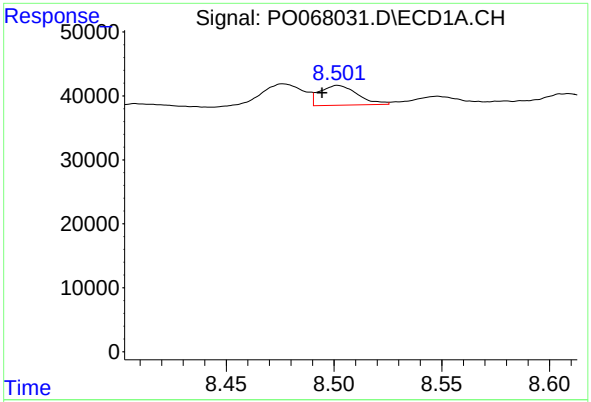
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: -0.018 min
Response: 21863
Conc: 13.42 ng/ml



#29 AR-1254-4

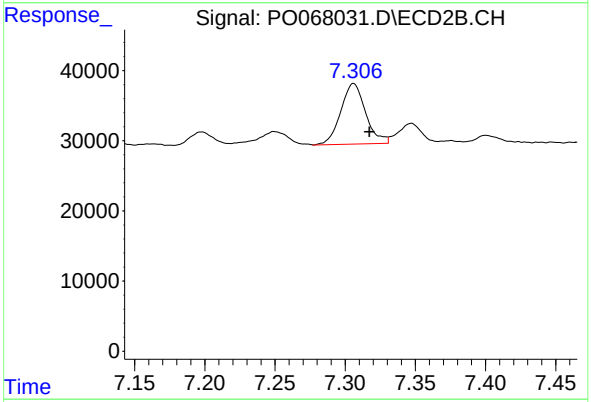
R.T.: 6.878 min
Delta R.T.: -0.011 min
Response: 26702
Conc: 11.08 ng/ml



#30 AR-1254-5

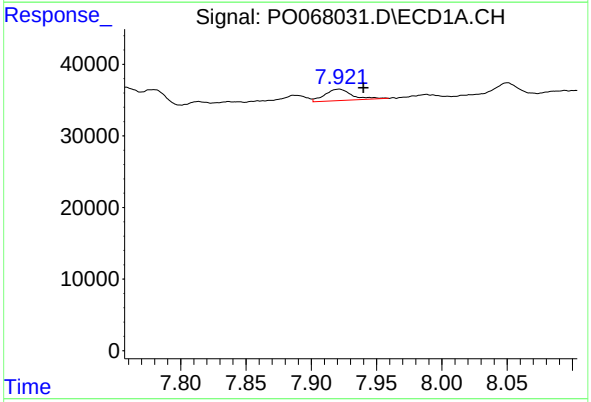
R.T.: 8.502 min
Delta R.T.: 0.007 min
Response: 37882
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-239



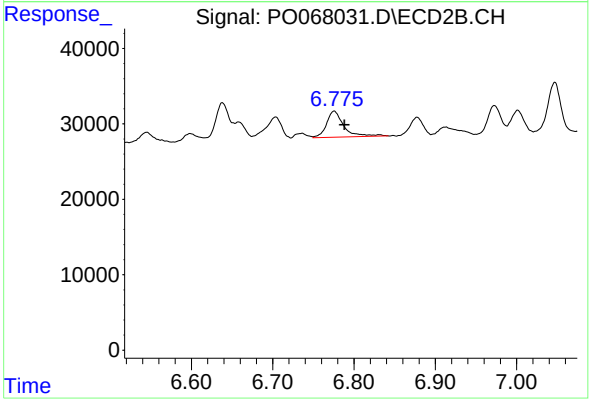
#30 AR-1254-5

R.T.: 7.306 min
Delta R.T.: -0.011 min
Response: 106507
Conc: 31.91 ng/ml



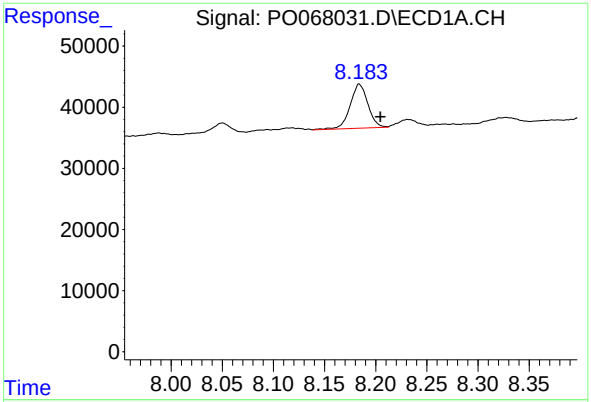
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.019 min
Response: 23119
Conc: 17.11 ng/ml



#31 AR-1260-1

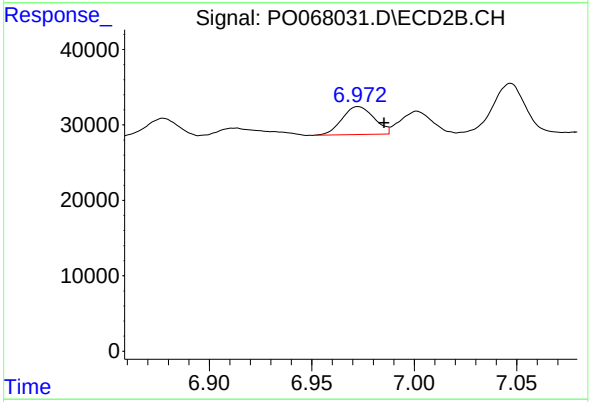
R.T.: 6.776 min
Delta R.T.: -0.012 min
Response: 51412
Conc: 24.52 ng/ml



#32 AR-1260-2

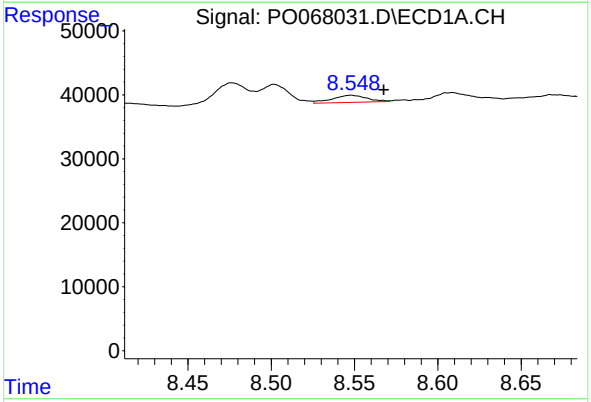
R.T.: 8.184 min
Delta R.T.: -0.020 min
Response: 87111
Conc: 51.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-239



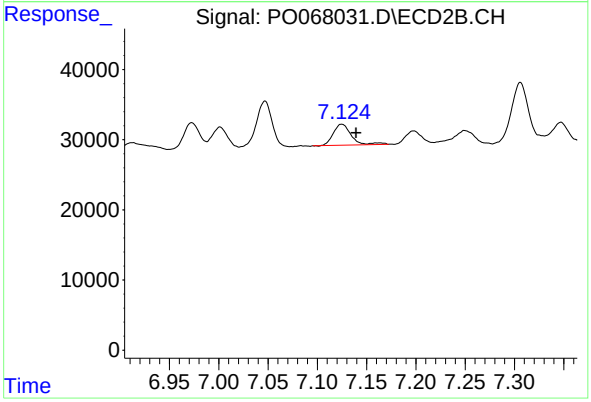
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: -0.013 min
Response: 40295
Conc: 15.69 ng/ml



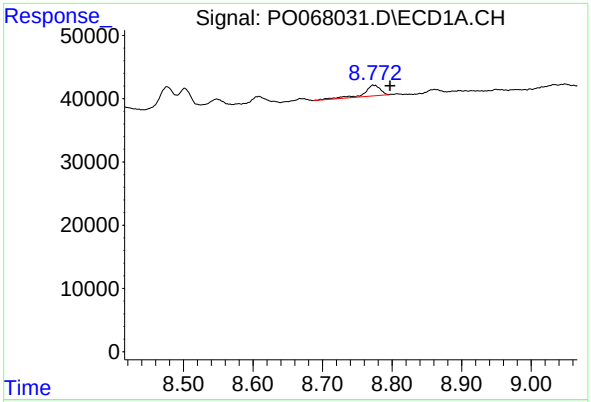
#33 AR-1260-3

R.T.: 8.548 min
Delta R.T.: -0.020 min
Response: 16312
Conc: 12.51 ng/ml



#33 AR-1260-3

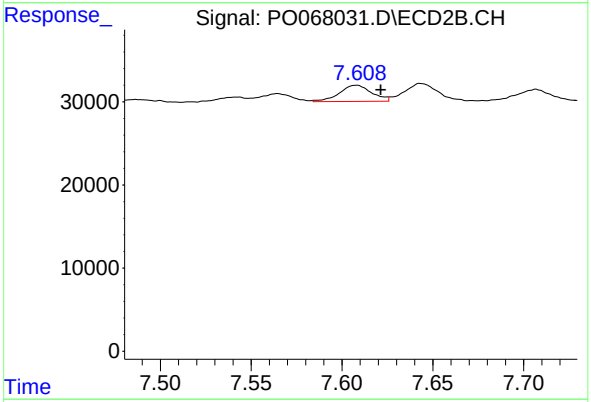
R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 38248
Conc: 15.91 ng/ml



#34 AR-1260-4

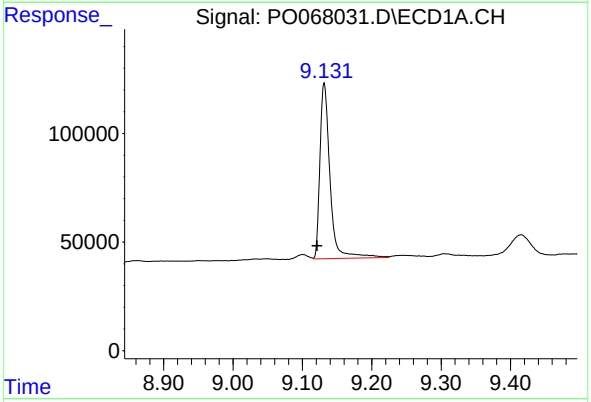
R.T.: 8.773 min
Delta R.T.: -0.024 min
Response: 28076
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-239



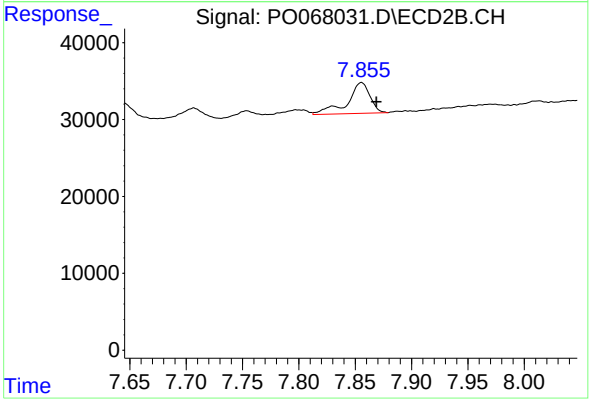
#34 AR-1260-4

R.T.: 7.608 min
Delta R.T.: -0.014 min
Response: 24237
Conc: 11.53 ng/ml



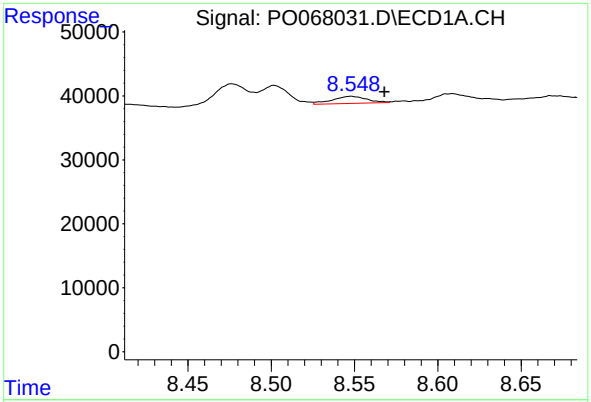
#35 AR-1260-5

R.T.: 9.132 min
Delta R.T.: 0.010 min
Response: 818567
Conc: 259.48 ng/ml



#35 AR-1260-5

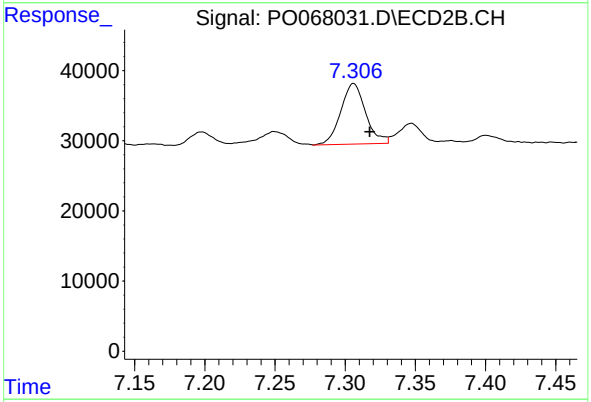
R.T.: 7.855 min
Delta R.T.: -0.013 min
Response: 56115
Conc: 11.08 ng/ml



#36 AR-1262-1

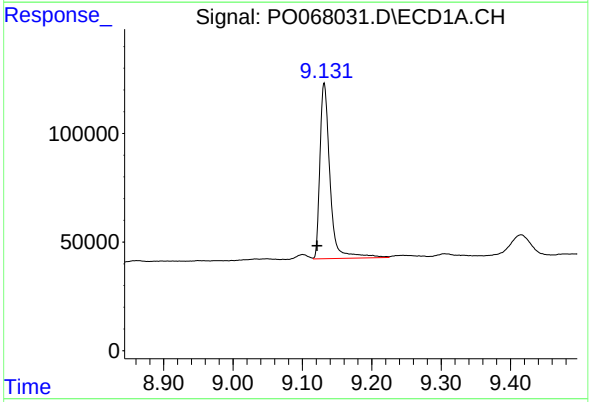
R.T.: 8.548 min
Delta R.T.: -0.020 min
Response: 16312
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-239



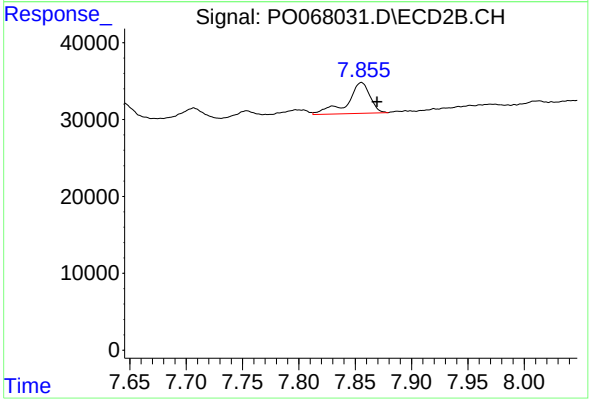
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.011 min
Response: 106507
Conc: 76.86 ng/ml



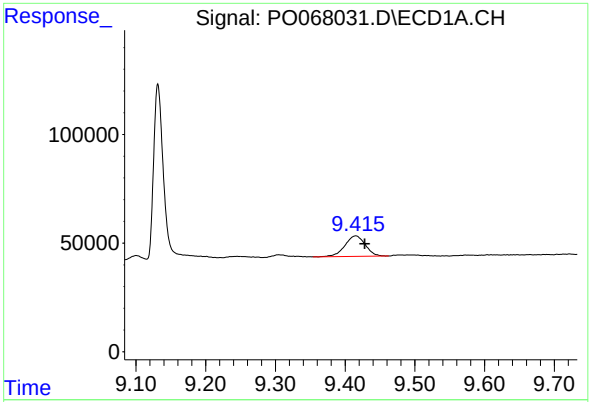
#37 AR-1262-2

R.T.: 9.132 min
Delta R.T.: 0.011 min
Response: 818567
Conc: 285.27 ng/ml



#37 AR-1262-2

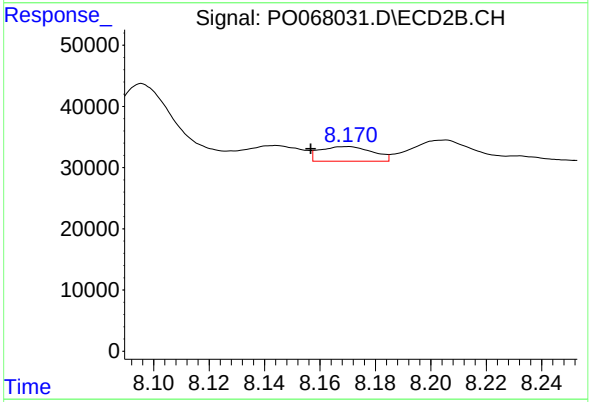
R.T.: 7.855 min
Delta R.T.: -0.014 min
Response: 56115
Conc: 12.27 ng/ml



#38 AR-1262-3

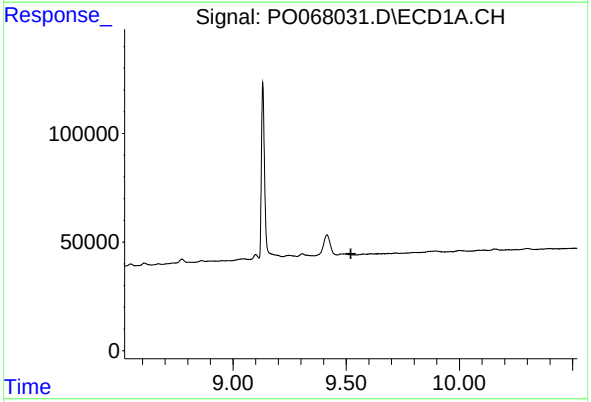
R.T.: 9.415 min
Delta R.T.: -0.013 min
Response: 191012
Conc: 91.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-239



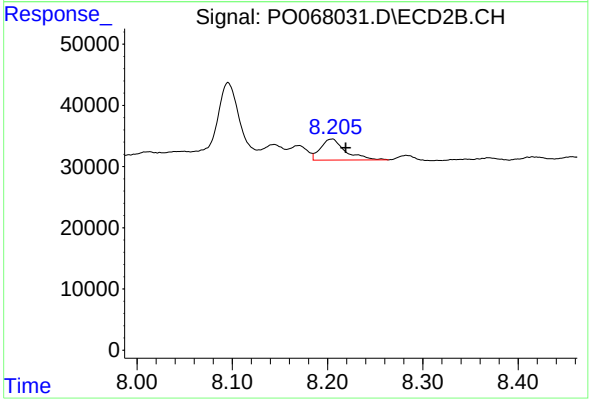
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: 0.013 min
Response: 31443
Conc: 16.00 ng/ml



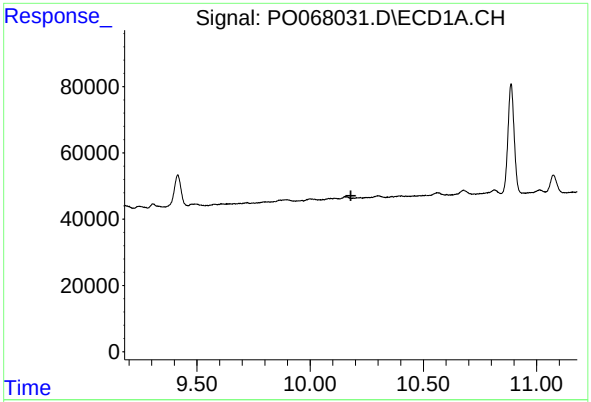
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.521 min
Response: 0
Conc: N.D.



#39 AR-1262-4

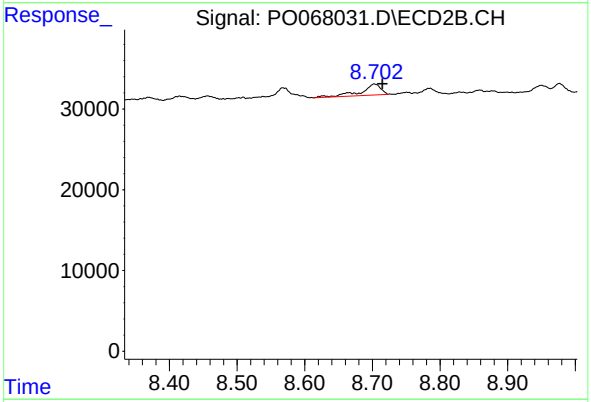
R.T.: 8.204 min
Delta R.T.: -0.015 min
Response: 62187
Conc: 18.14 ng/ml



#40 AR-1262-5

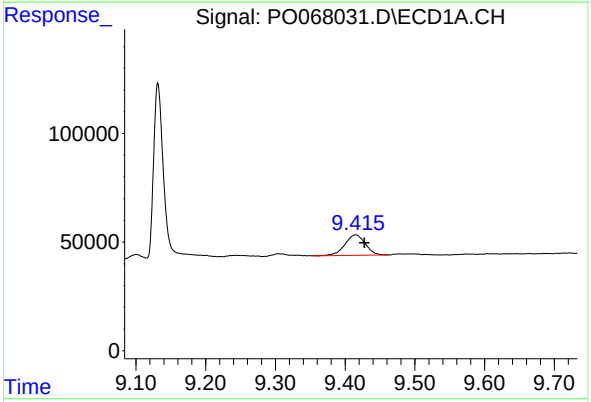
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-239



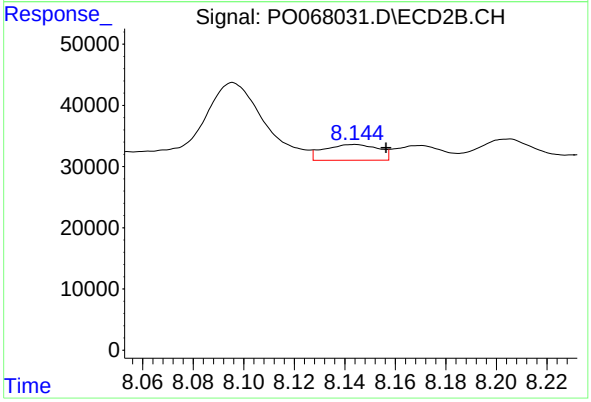
#40 AR-1262-5

R.T.: 8.703 min
Delta R.T.: -0.012 min
Response: 27437
Conc: 16.14 ng/ml



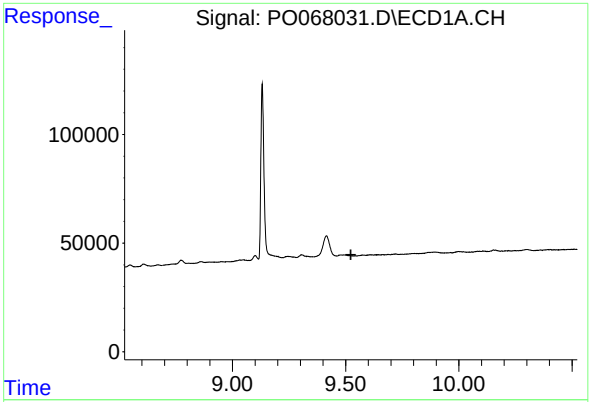
#41 AR-1268-1

R.T.: 9.415 min
Delta R.T.: -0.012 min
Response: 191012
Conc: 51.69 ng/ml



#41 AR-1268-1

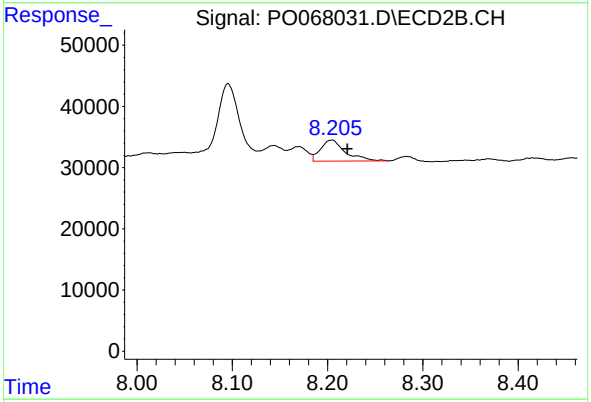
R.T.: 8.144 min
Delta R.T.: -0.013 min
Response: 38501
Conc: 7.16 ng/ml



#42 AR-1268-2

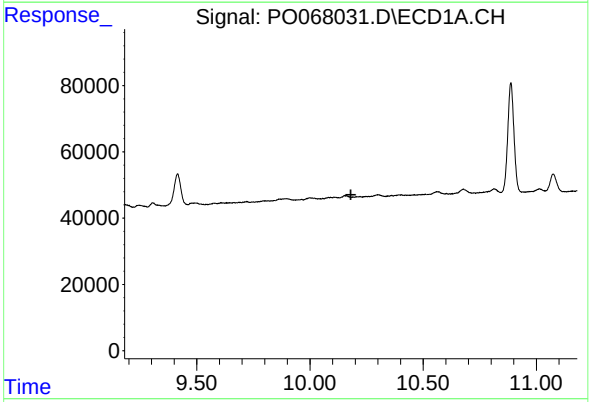
R.T.: 0.000 min
Exp R.T. : 9.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-239



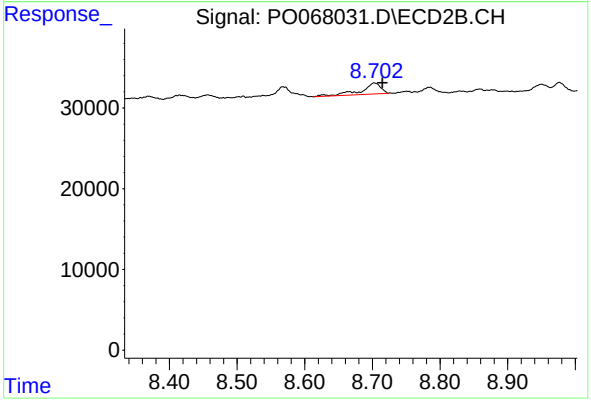
#42 AR-1268-2

R.T.: 8.204 min
Delta R.T.: -0.017 min
Response: 62187
Conc: 12.59 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.703 min
Delta R.T.: -0.012 min
Response: 27437
Conc: 14.18 ng/ml