Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080480.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 17:52
Operator : DD\AJ
Sample : M3403-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : VNJ-213

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:55:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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...	4.994	4.109	1494684	500178	21.585	20.068	
2)	SA Decachlor...	11.096	9.508	1079194	434121	20.849	19.140	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.650	0	11151	N.D.	18.084	#
7)	L1 AR-1016-5	6.838	0.000	15928	0	9.255	N.D.	#
8)	L2 AR-1221-1	5.250	4.361	12832	7086	16.134	23.133	#
9)	L2 AR-1221-2	5.348	0.000	20053	0	36.634	N.D.	#
10)	L2 AR-1221-3	5.453f	0.000	10207	0	6.190	N.D.	#
11)	L3 AR-1232-1	5.453f	0.000	10207	0	6.499	N.D.	#
15)	L3 AR-1232-5	6.620	0.000	40269	0	77.187	N.D.	#
20)	L4 AR-1242-5	7.309	6.268	43715	32865	29.851	47.164	#
22)	L5 AR-1248-2	6.620	5.650	40269	11151	19.852	12.861	#
23)	L5 AR-1248-3	6.838	0.000	15928	0	6.730	N.D.	#
24)	L5 AR-1248-4	7.271	0.000	43814	0	16.111	N.D.	#
25)	L5 AR-1248-5	7.309	0.000	43715	0	16.577	N.D.	#
26)	L6 AR-1254-1	7.237	6.268	66335	32865	25.589	22.402	
27)	L6 AR-1254-2	7.469	6.428	133813	28796	34.101	22.291	#
28)	L6 AR-1254-3	7.853	6.856	168084	56365	41.182	27.954	#
29)	L6 AR-1254-4	8.150	7.097	100976	42873	33.822	32.943	
30)	L6 AR-1254-5	8.579	7.532	132549	90735	42.841	51.718	
31)	L7 AR-1260-1	8.019	6.994	80478	62620	28.163	46.722	#
32)	L7 AR-1260-2	8.286	7.192	130188	66248	39.175	39.860	
33)	L7 AR-1260-3	8.651	7.350	35911	39215	14.353	25.652	#
34)	L7 AR-1260-4	8.881	7.840	67769	13401	23.427	10.701	#
35)	L7 AR-1260-5	9.219	8.089	62736	35050	11.014	12.115	
36)	L8 AR-1262-1	8.651	7.532	35911	90735	9.392	90.395	#
37)	L8 AR-1262-2	9.219	8.089	62736	35050	9.274	10.977	
38)	L8 AR-1262-3	9.561f	0.000	48457	0	16.192	N.D.	#
39)	L8 AR-1262-4	9.611f	8.443	4965	30998	2.823	13.135	#
40)	L8 AR-1262-5	10.322	0.000	21364	0	8.611	N.D.	#
41)	L9 AR-1268-1	9.561f	0.000	48457	0	6.069	N.D.	#
42)	L9 AR-1268-2	9.611f	8.443	4965	30998	0.683	9.281	#
44)	L9 AR-1268-4	10.322	0.000	21364	0	7.658	N.D.	#
45)	L9 AR-1268-5	10.749	0.000	29064	0	1.446	N.D.	#

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

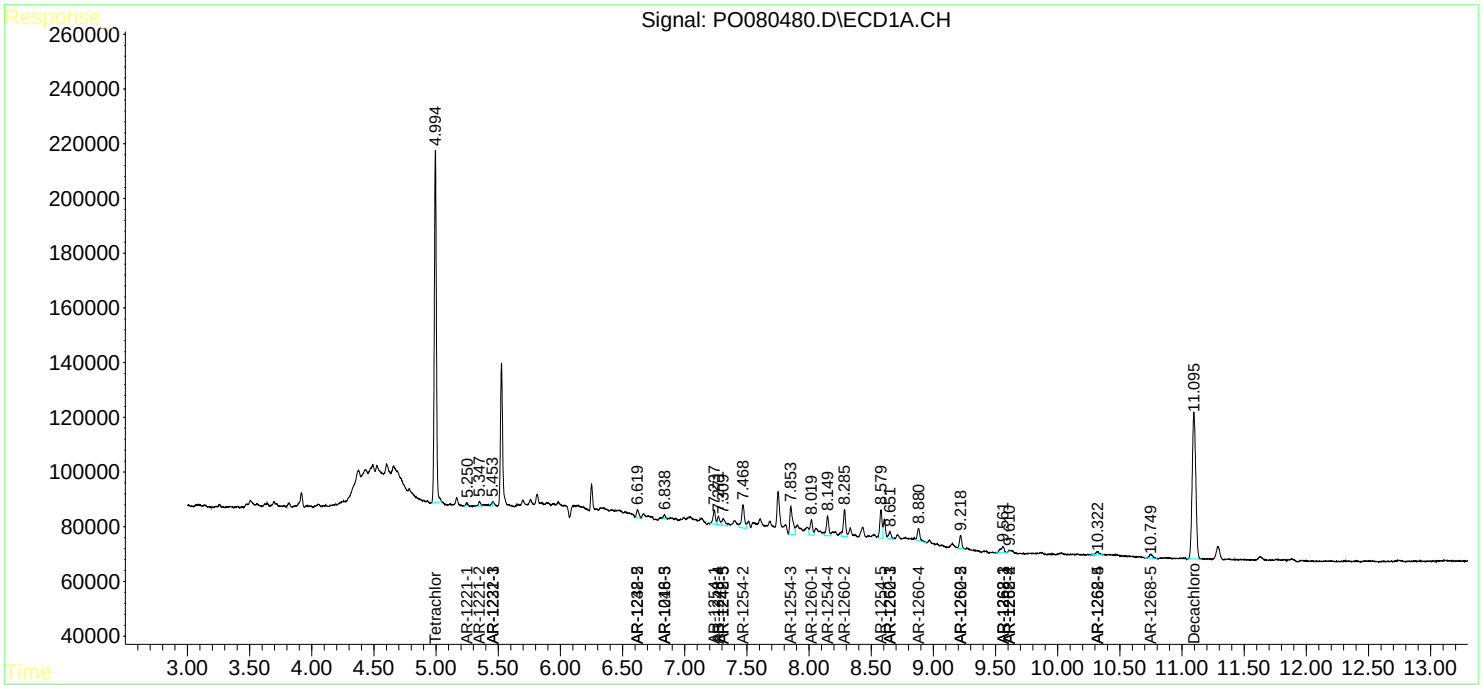
Quantitation Report (Not Reviewed)

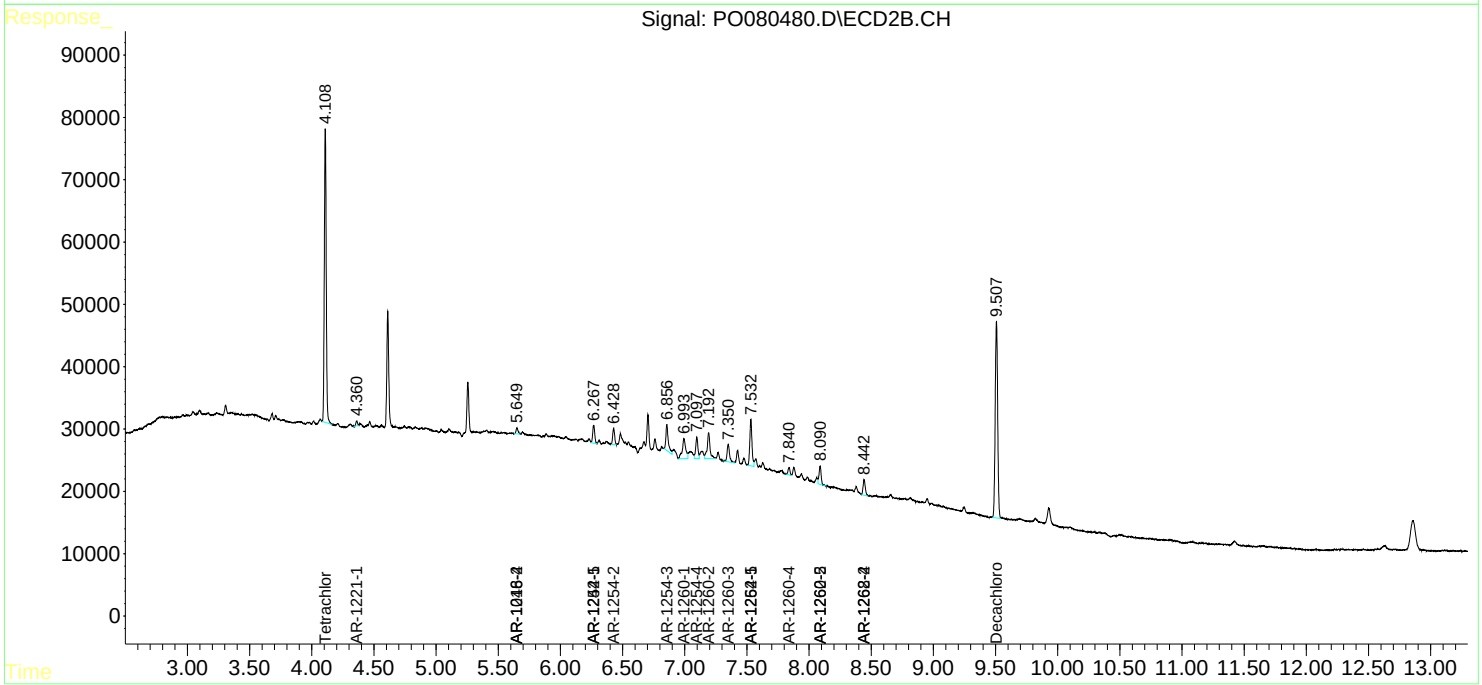
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080480.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 17:52
Operator : DD\AJ
Sample : M3403-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

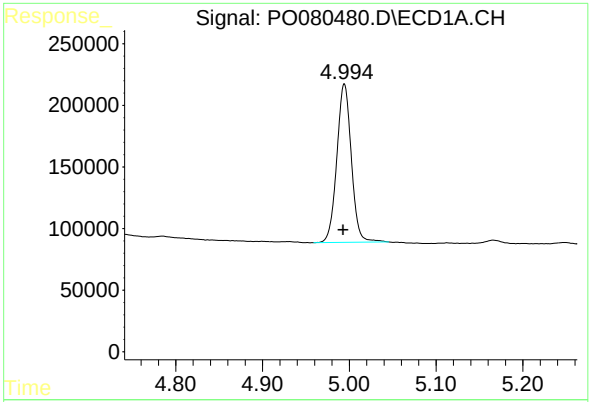
Instrument : ECD_O
ClientSampleId : VNJ-213

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:55:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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



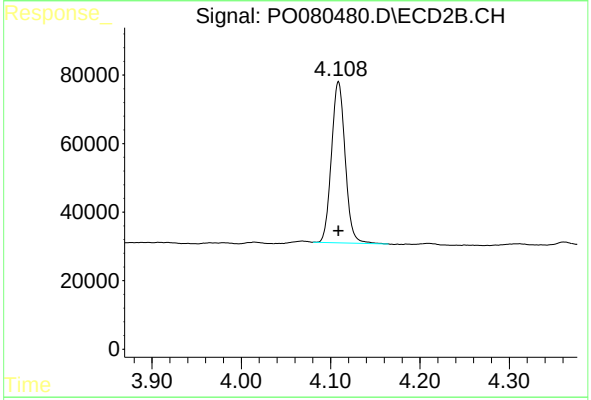




#1 Tetrachloro-m-xylene

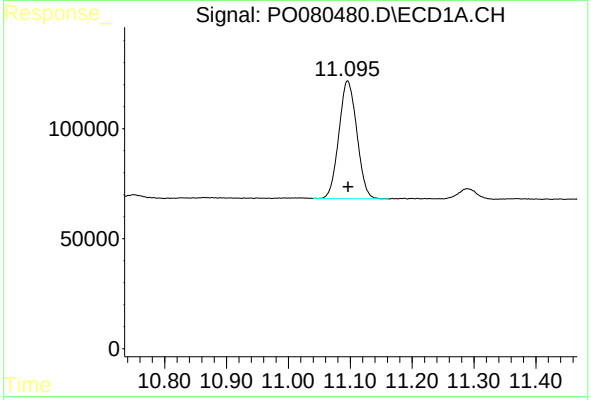
R.T.: 4.994 min
Delta R.T.: 0.001 min
Response: 1494684
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



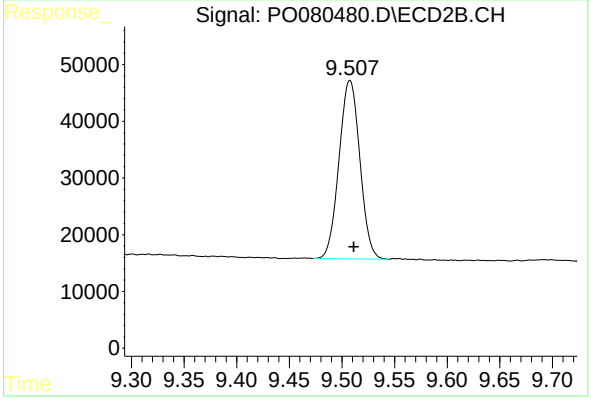
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 500178
Conc: 20.07 ng/ml



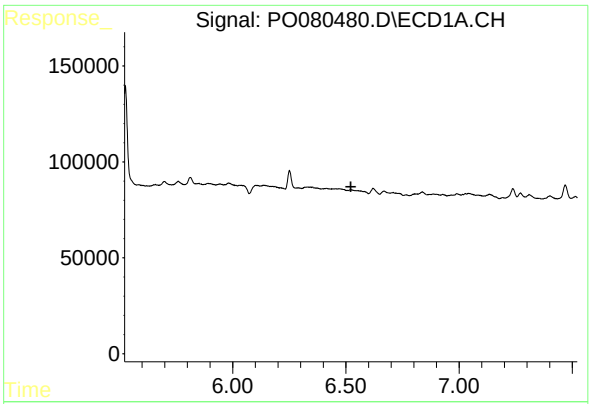
#2 Decachlorobiphenyl

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 1079194
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

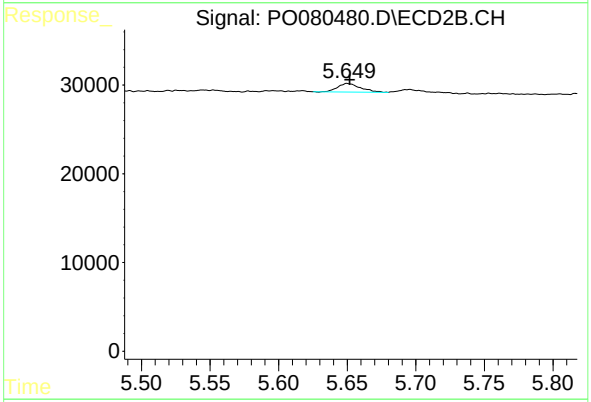
R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 434121
Conc: 19.14 ng/ml



#6 AR-1016-4

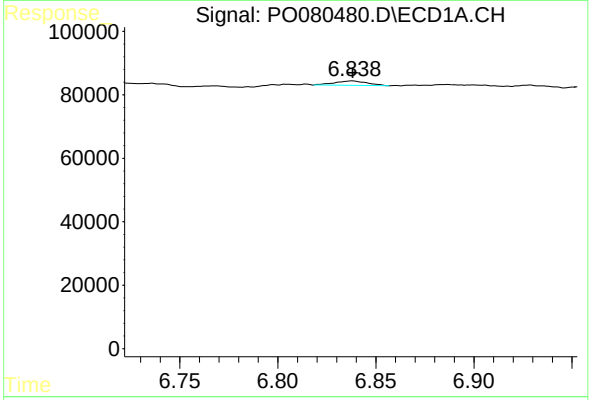
R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-213



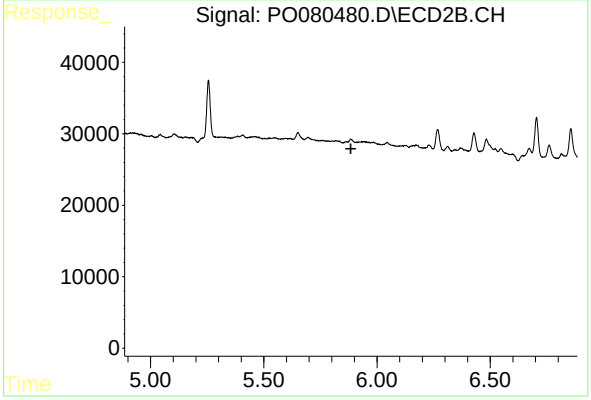
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 11151
Conc: 18.08 ng/ml



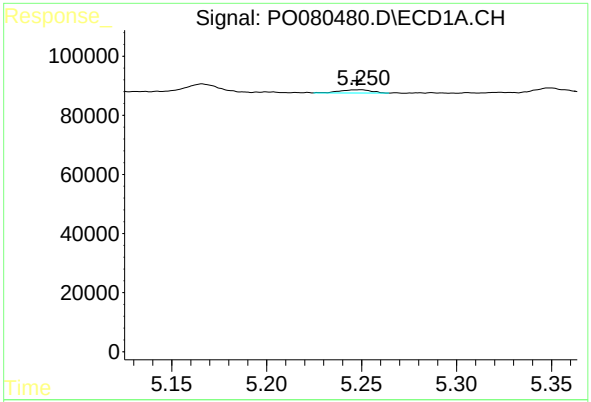
#7 AR-1016-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 15928
Conc: 9.26 ng/ml



#7 AR-1016-5

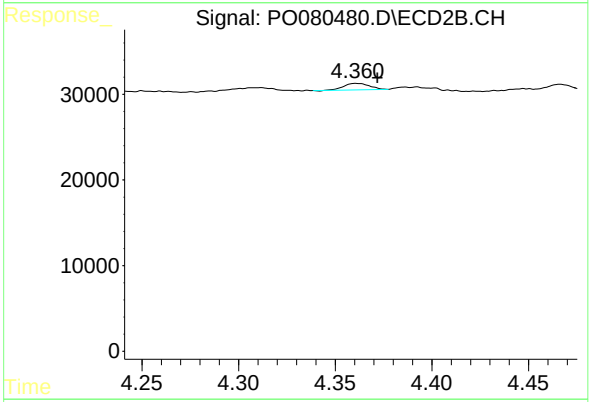
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#8 AR-1221-1

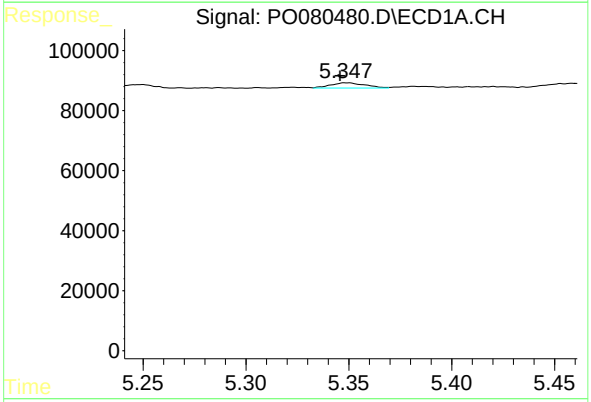
R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 12832
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



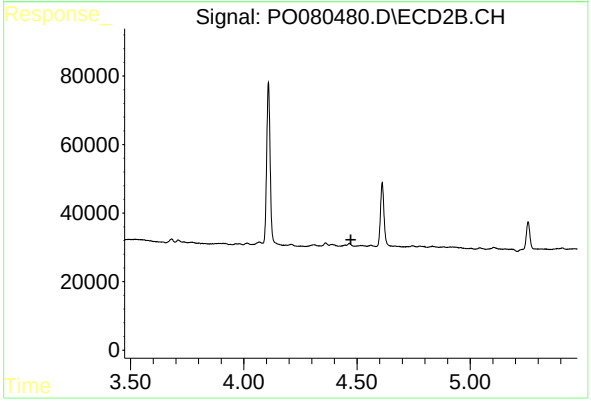
#8 AR-1221-1

R.T.: 4.361 min
Delta R.T.: -0.011 min
Response: 7086
Conc: 23.13 ng/ml



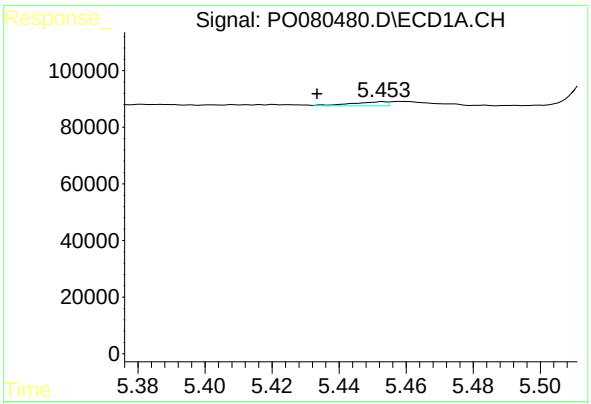
#9 AR-1221-2

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 20053
Conc: 36.63 ng/ml



#9 AR-1221-2

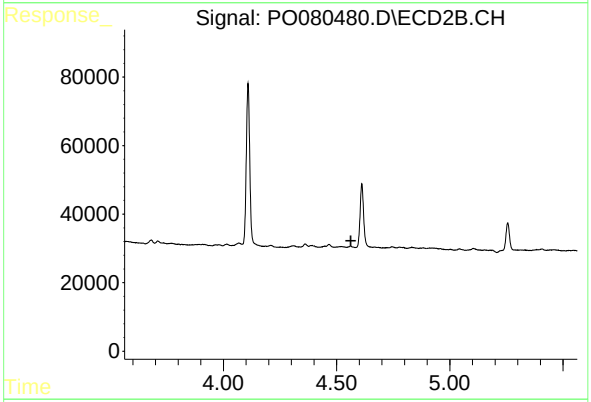
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#10 AR-1221-3

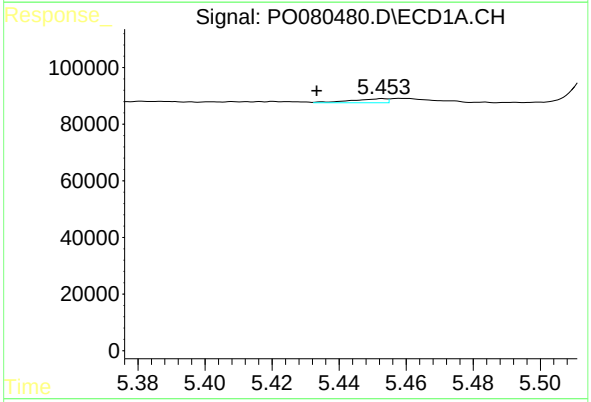
R.T.: 5.453 min
Delta R.T.: 0.020 min
Response: 10207
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



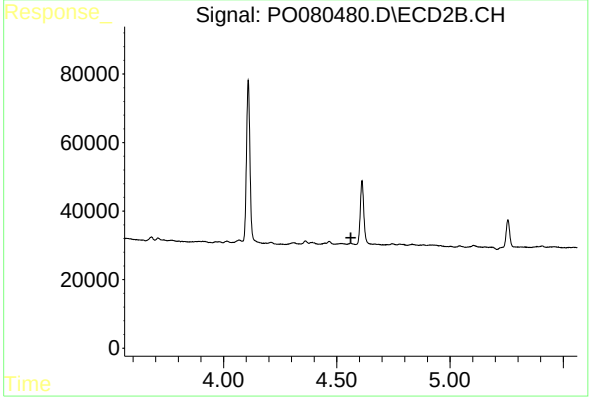
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



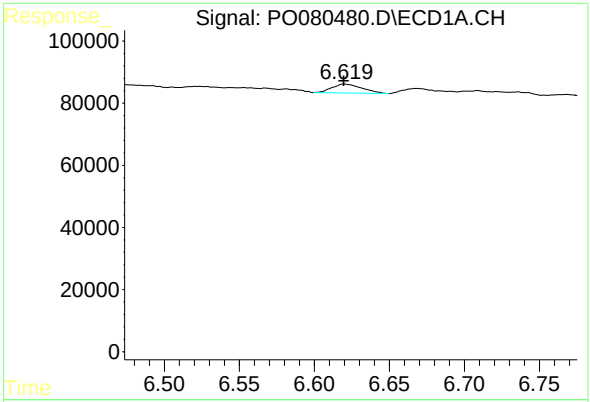
#11 AR-1232-1

R.T.: 5.453 min
Delta R.T.: 0.020 min
Response: 10207
Conc: 6.50 ng/ml



#11 AR-1232-1

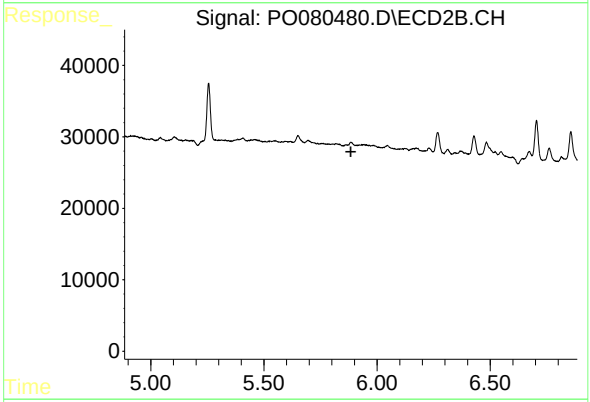
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#15 AR-1232-5

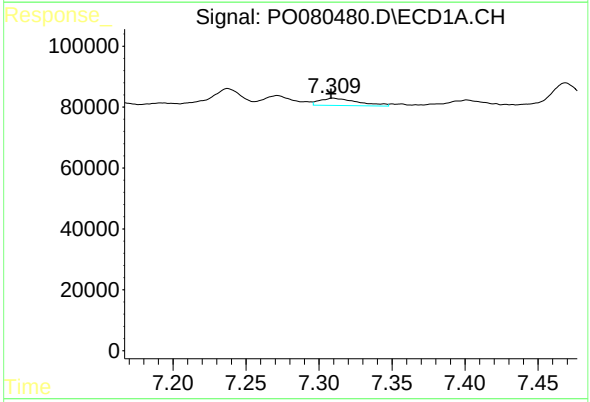
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 40269
Conc: 77.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



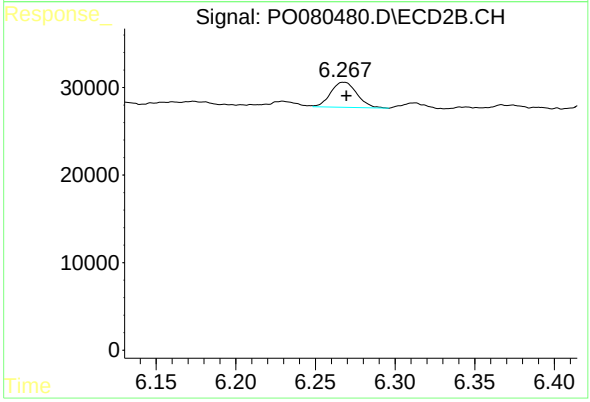
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



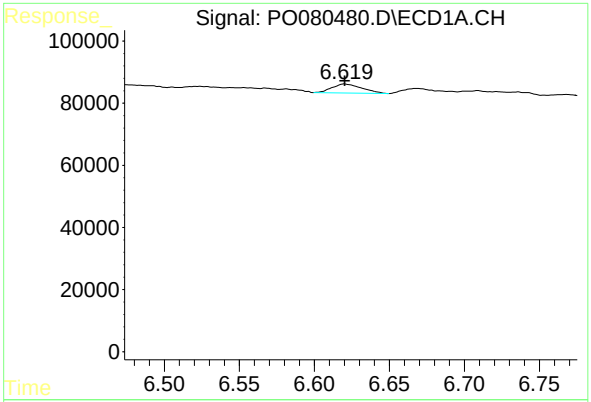
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 43715
Conc: 29.85 ng/ml



#20 AR-1242-5

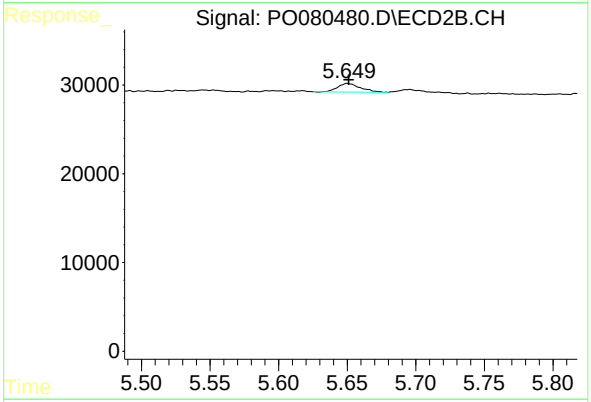
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 32865
Conc: 47.16 ng/ml



#22 AR-1248-2

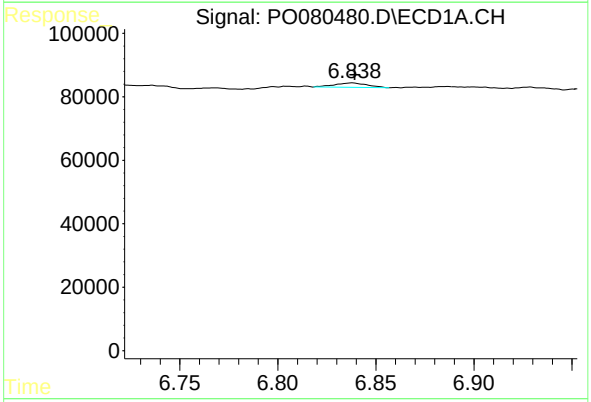
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 40269
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



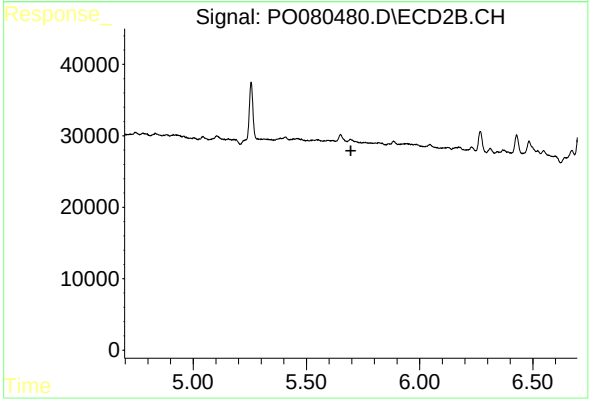
#22 AR-1248-2

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 11151
Conc: 12.86 ng/ml



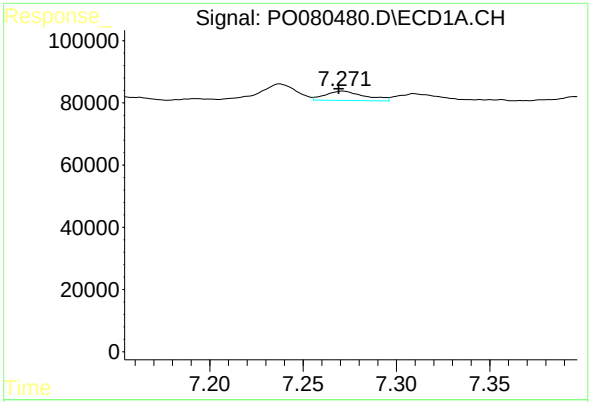
#23 AR-1248-3

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 15928
Conc: 6.73 ng/ml



#23 AR-1248-3

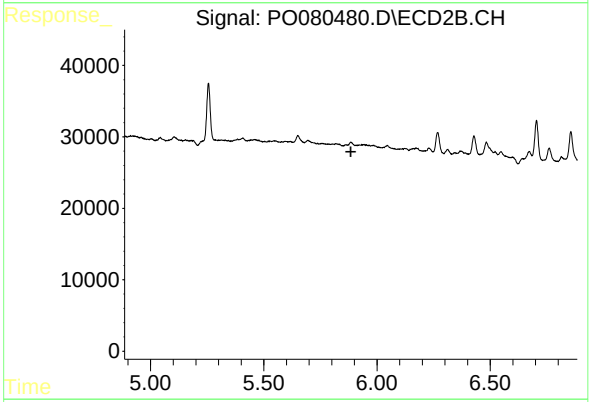
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#24 AR-1248-4

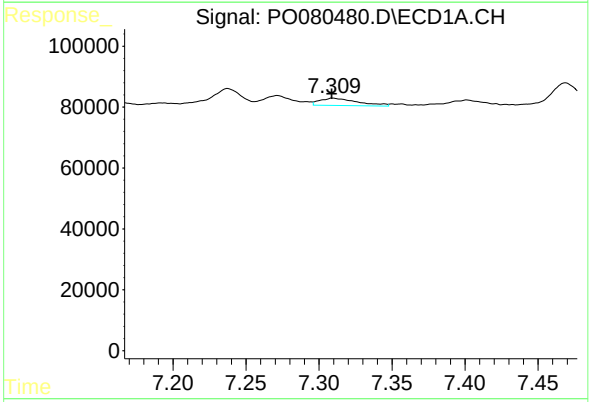
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 43814
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



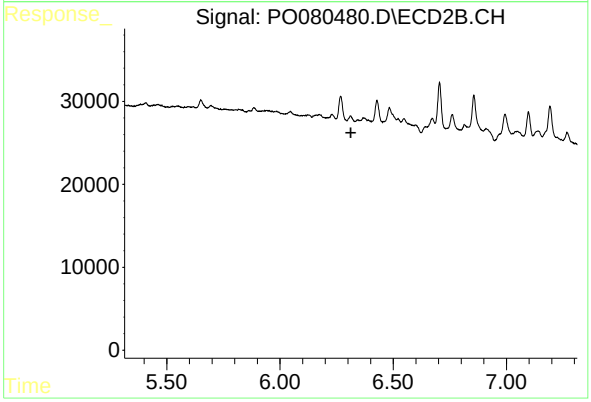
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



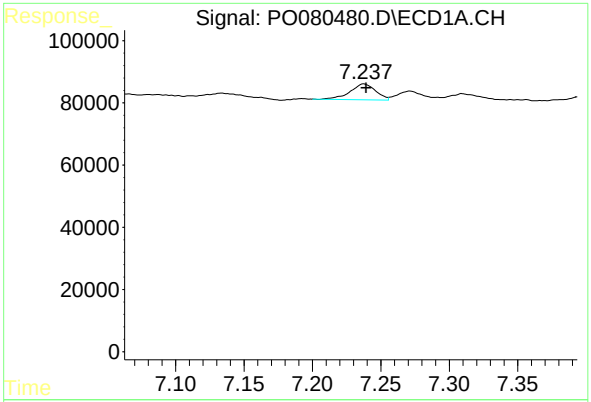
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 43715
Conc: 16.58 ng/ml



#25 AR-1248-5

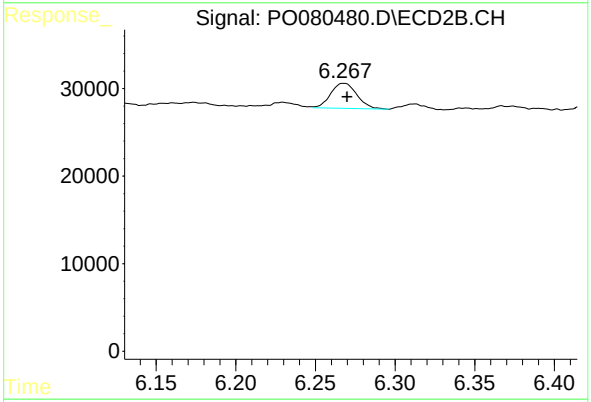
R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



#26 AR-1254-1

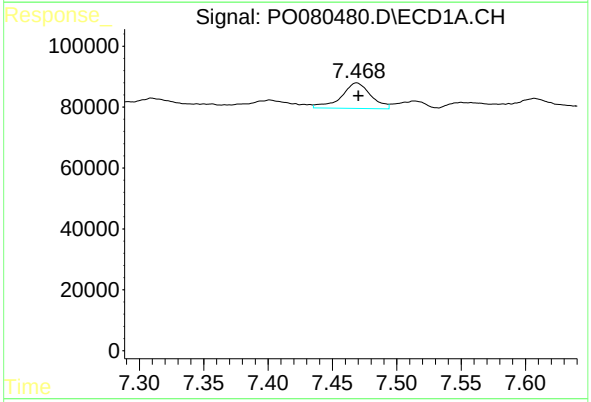
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 66335
Conc: 25.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



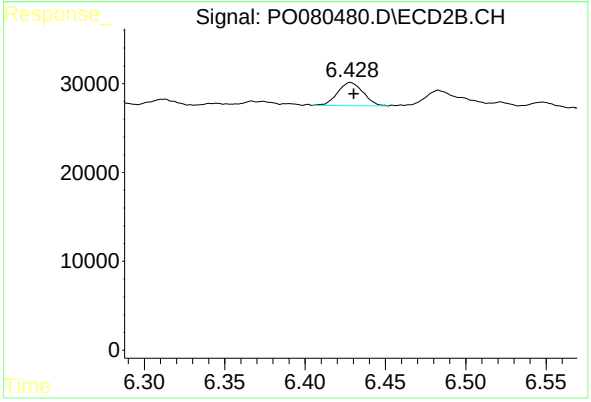
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 32865
Conc: 22.40 ng/ml



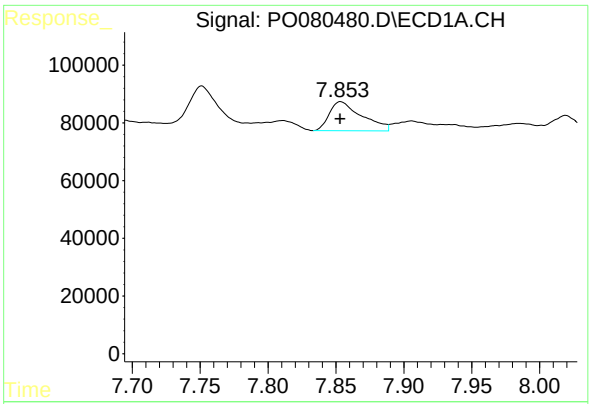
#27 AR-1254-2

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 133813
Conc: 34.10 ng/ml



#27 AR-1254-2

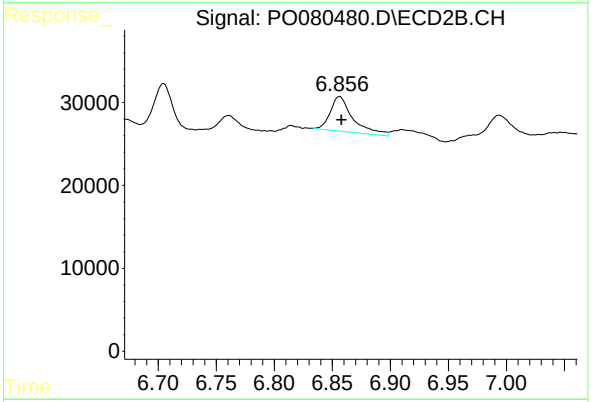
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 28796
Conc: 22.29 ng/ml



#28 AR-1254-3

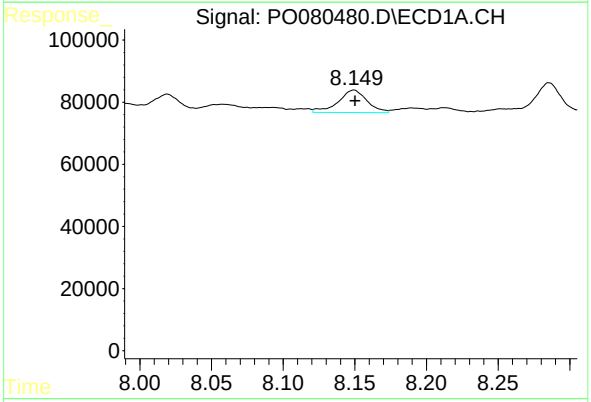
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 168084
Conc: 41.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



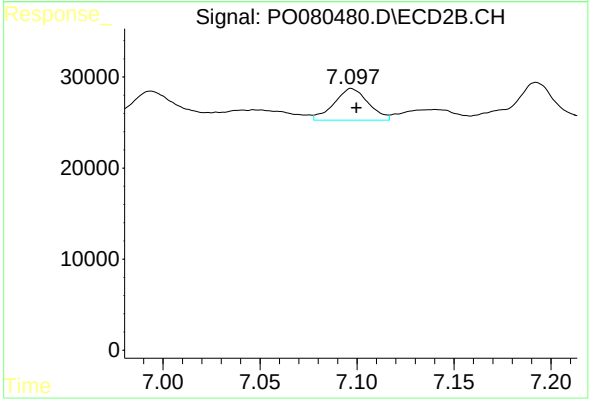
#28 AR-1254-3

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 56365
Conc: 27.95 ng/ml



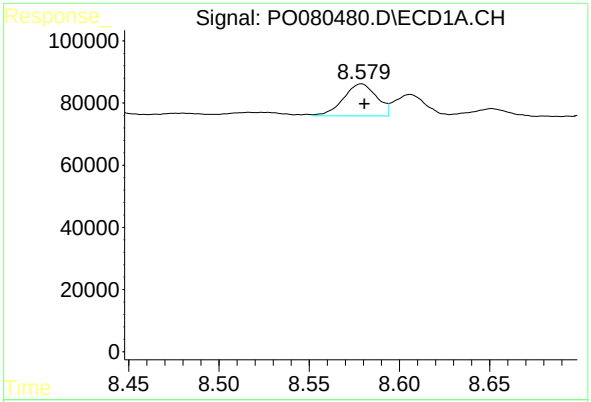
#29 AR-1254-4

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 100976
Conc: 33.82 ng/ml



#29 AR-1254-4

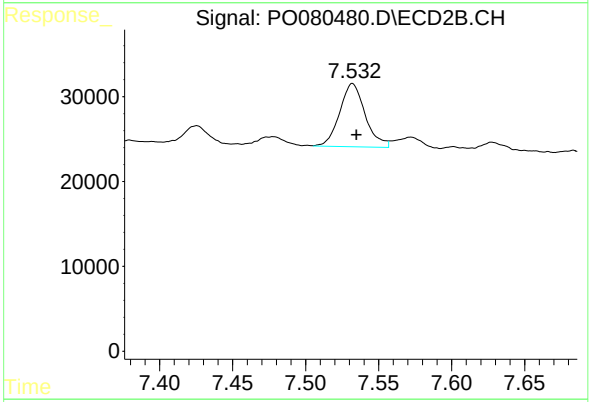
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 42873
Conc: 32.94 ng/ml



#30 AR-1254-5

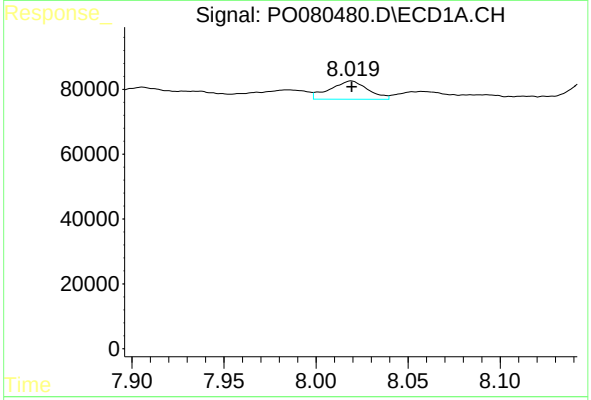
R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 132549
Conc: 42.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



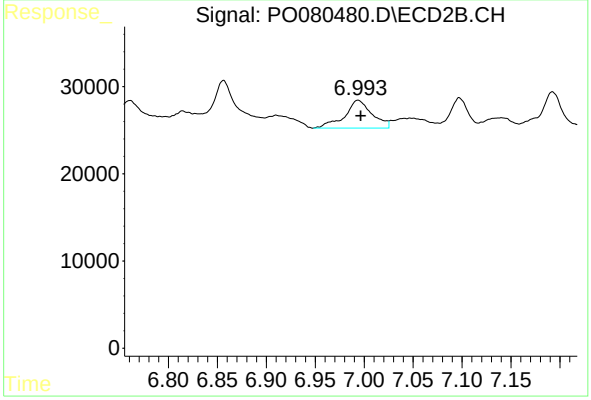
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 90735
Conc: 51.72 ng/ml



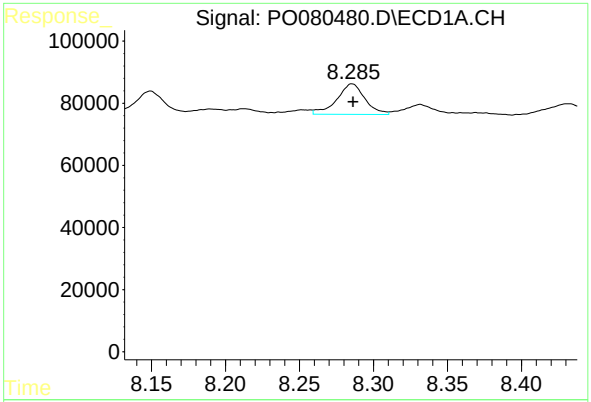
#31 AR-1260-1

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 80478
Conc: 28.16 ng/ml



#31 AR-1260-1

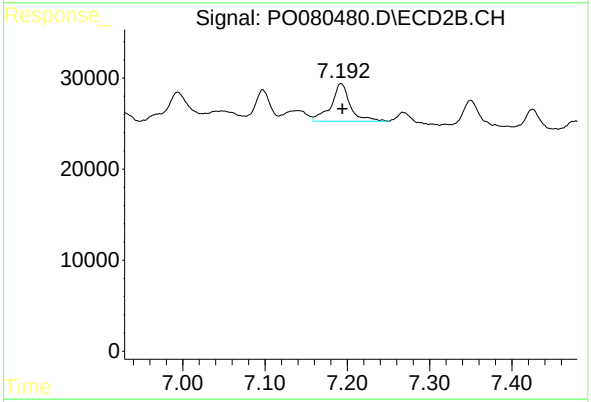
R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 62620
Conc: 46.72 ng/ml



#32 AR-1260-2

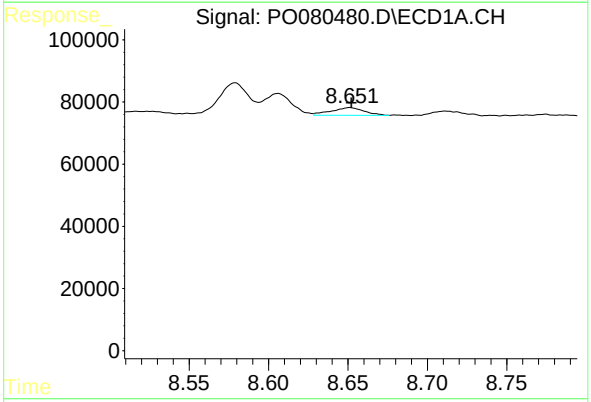
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 130188
Conc: 39.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



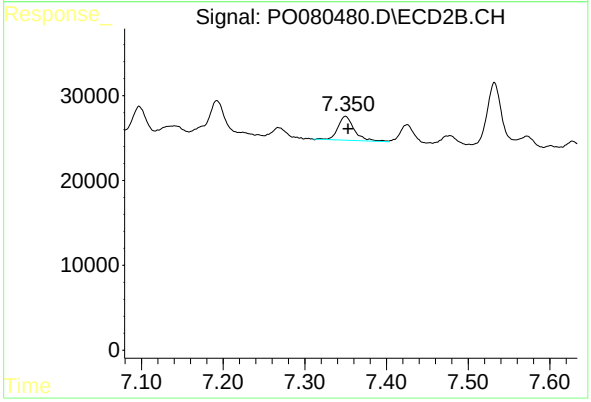
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 66248
Conc: 39.86 ng/ml



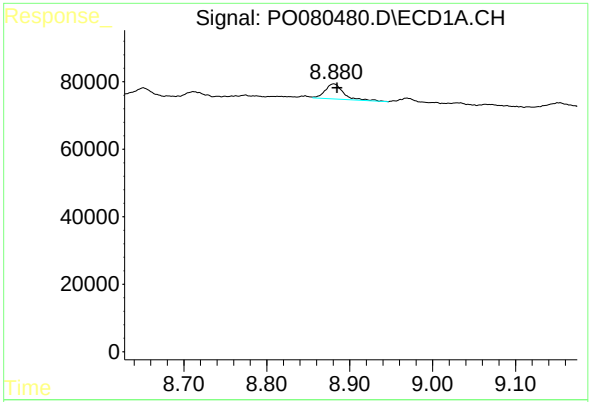
#33 AR-1260-3

R.T.: 8.651 min
Delta R.T.: -0.001 min
Response: 35911
Conc: 14.35 ng/ml



#33 AR-1260-3

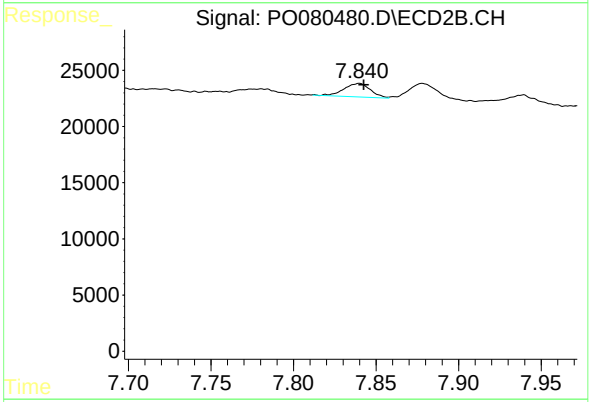
R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 39215
Conc: 25.65 ng/ml



#34 AR-1260-4

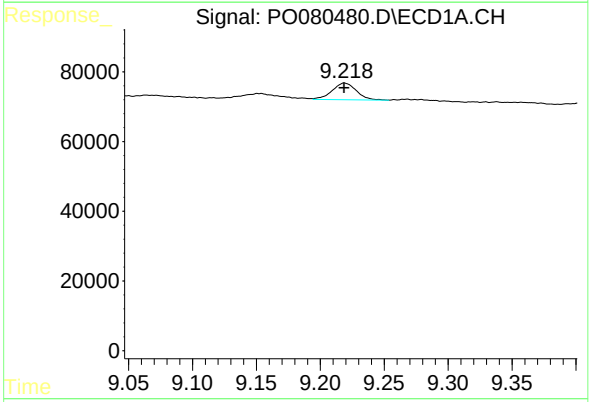
R.T.: 8.881 min
Delta R.T.: -0.004 min
Response: 67769
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



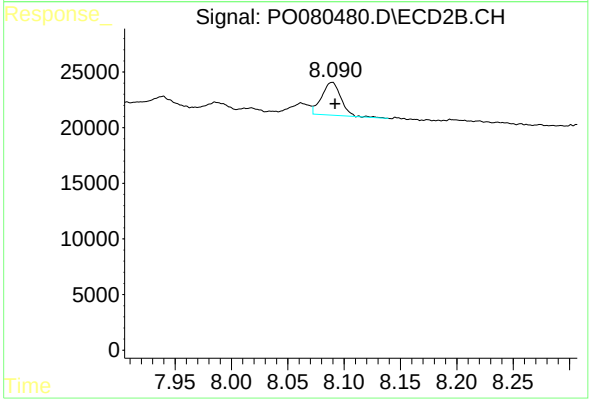
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 13401
Conc: 10.70 ng/ml



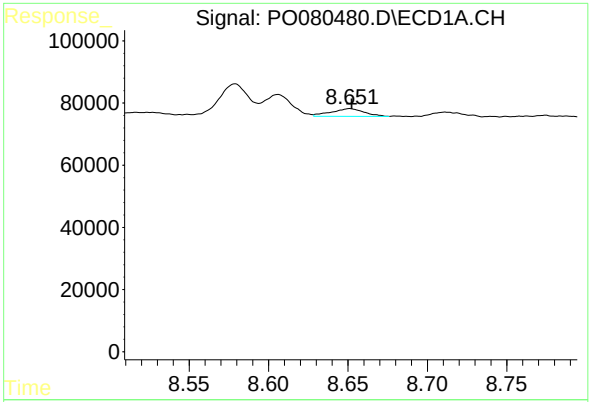
#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 62736
Conc: 11.01 ng/ml



#35 AR-1260-5

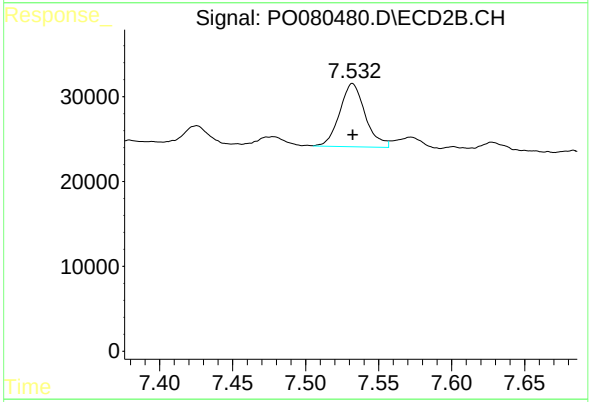
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 35050
Conc: 12.11 ng/ml



#36 AR-1262-1

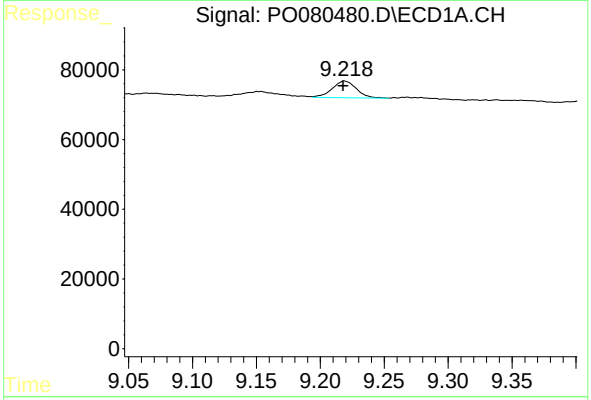
R.T.: 8.651 min
Delta R.T.: -0.001 min
Response: 35911
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



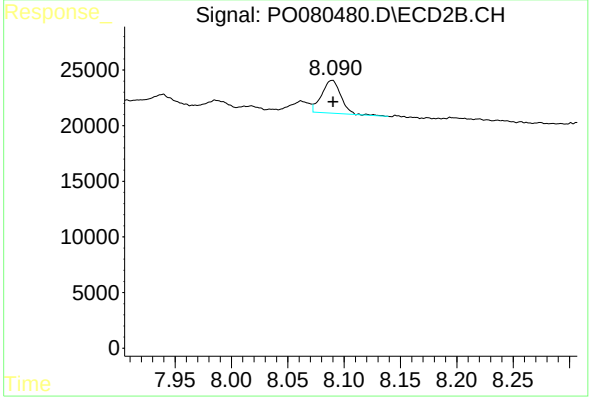
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 90735
Conc: 90.40 ng/ml



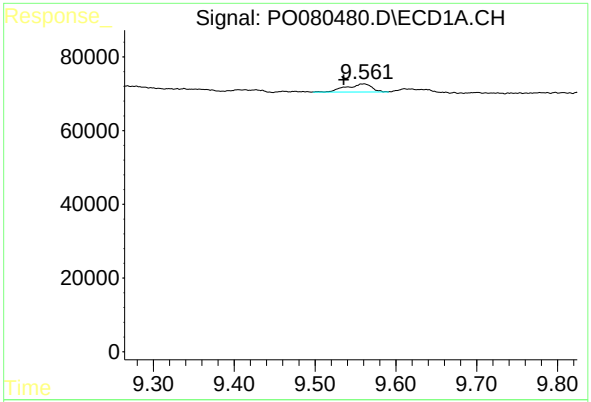
#37 AR-1262-2

R.T.: 9.219 min
Delta R.T.: 0.001 min
Response: 62736
Conc: 9.27 ng/ml



#37 AR-1262-2

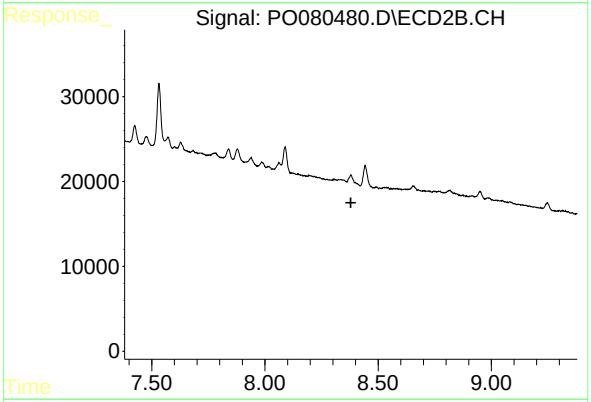
R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 35050
Conc: 10.98 ng/ml



#38 AR-1262-3

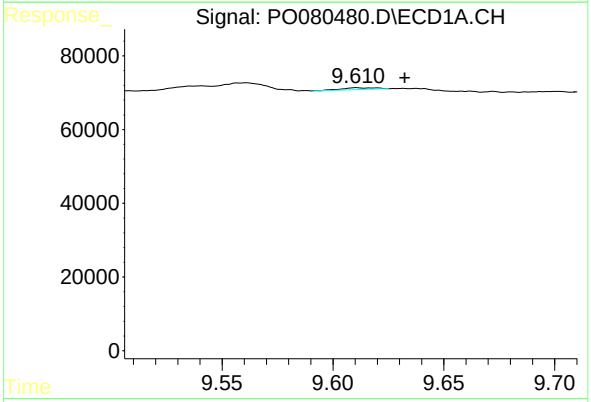
R.T.: 9.561 min
Delta R.T.: 0.025 min
Response: 48457
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



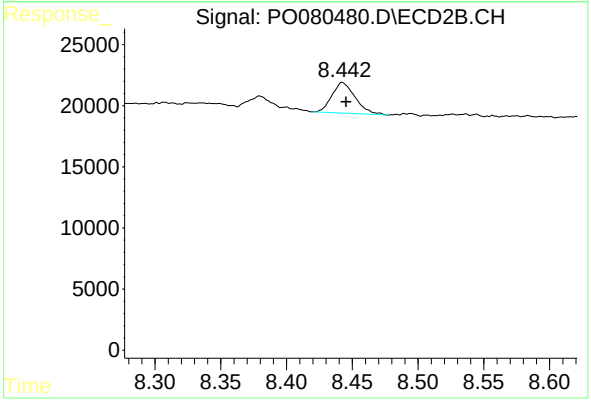
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



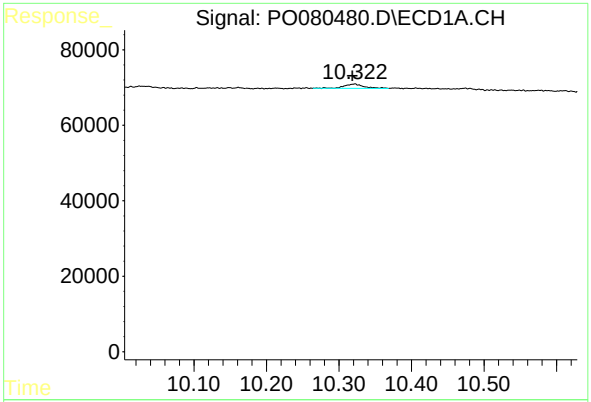
#39 AR-1262-4

R.T.: 9.611 min
Delta R.T.: -0.022 min
Response: 4965
Conc: 2.82 ng/ml



#39 AR-1262-4

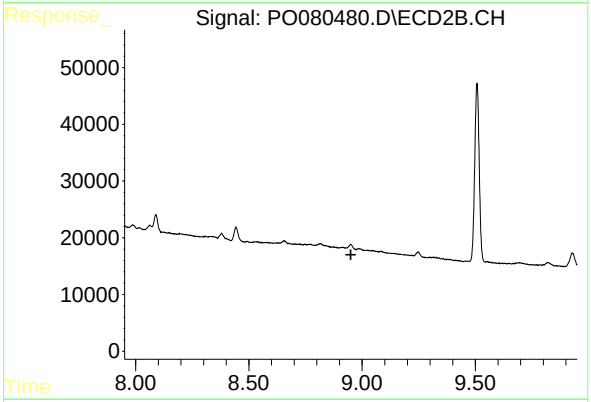
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 30998
Conc: 13.13 ng/ml



#40 AR-1262-5

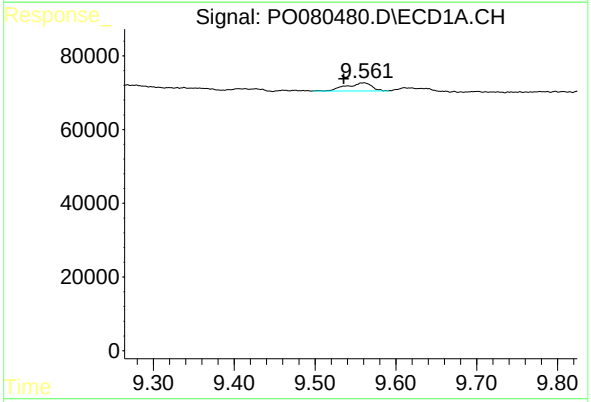
R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 21364
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



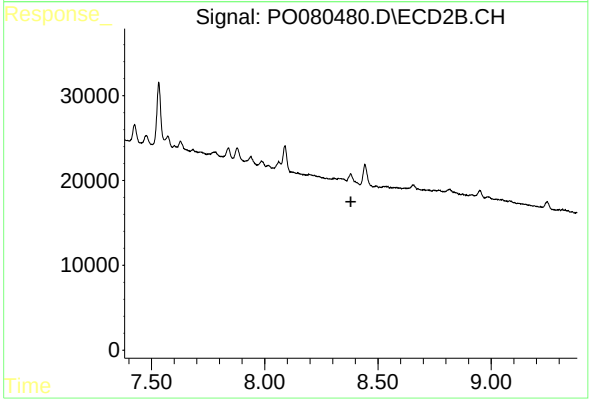
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



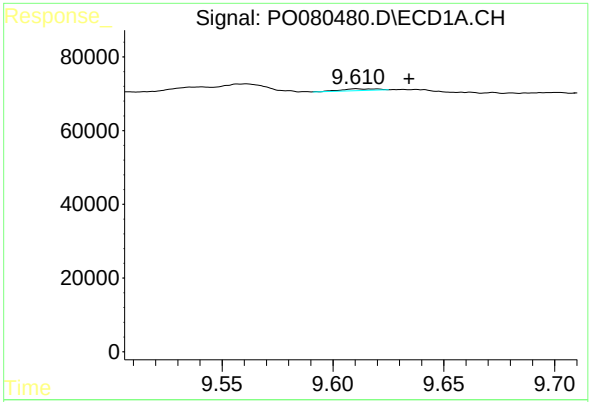
#41 AR-1268-1

R.T.: 9.561 min
Delta R.T.: 0.025 min
Response: 48457
Conc: 6.07 ng/ml



#41 AR-1268-1

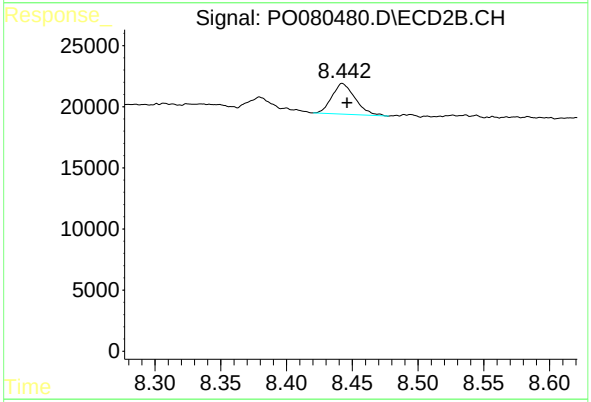
R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

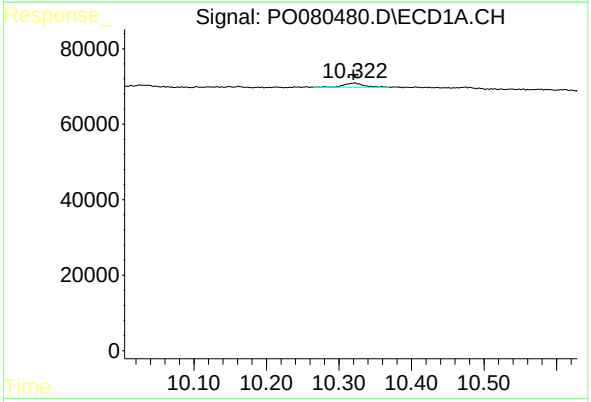
R.T.: 9.611 min
Delta R.T.: -0.024 min
Response: 4965
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



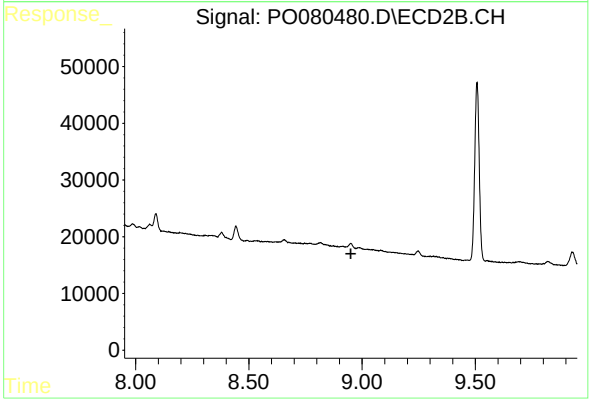
#42 AR-1268-2

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 30998
Conc: 9.28 ng/ml



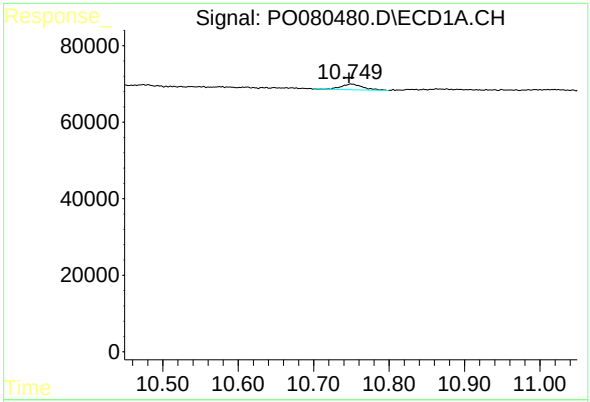
#44 AR-1268-4

R.T.: 10.322 min
Delta R.T.: 0.002 min
Response: 21364
Conc: 7.66 ng/ml



#44 AR-1268-4

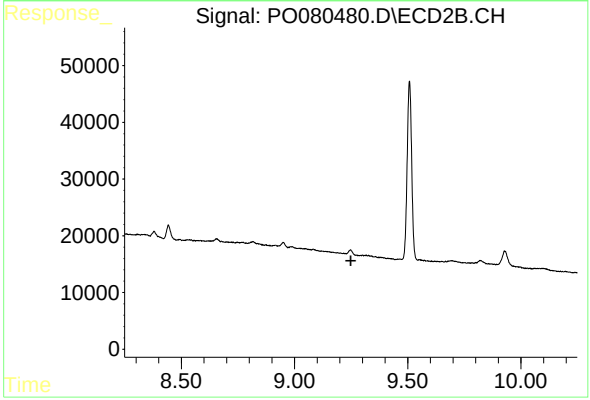
R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.749 min
Delta R.T.: 0.002 min
Response: 29064
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-213



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.