

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
 Data File : P0071504.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 15:29
 Operator : DD\AJ
 Sample : L4053-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-231

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 17:13:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.347	3.536	1308285	831046	18.461	21.286
2)	SA Decachlor...	9.953	8.702	2107362	1098690	22.598	19.946
Target Compounds							
3)	L1 AR-1016-1	5.670f	0.000	323093	0	111.150	N.D. #
4)	L1 AR-1016-2	5.670	0.000	323093	0	75.715	N.D. #
5)	L1 AR-1016-3	5.730	0.000	484938	0	191.170	N.D. #
6)	L1 AR-1016-4	5.854f	0.000	628591	0	293.669	N.D. #
8)	L2 AR-1221-1	4.603	0.000	100564	0	138.258	N.D. #
9)	L2 AR-1221-2	4.695	0.000	273546	0	495.782	N.D. #
10)	L2 AR-1221-3	4.795	0.000	220157	0	121.117	N.D. #
11)	L3 AR-1232-1	4.795	0.000	220157	0	147.084	N.D. #
12)	L3 AR-1232-2	5.374f	0.000	189645	0	233.201	N.D. #
13)	L3 AR-1232-3	5.670	0.000	323093	0	188.574	N.D. #
14)	L3 AR-1232-4	5.854f	0.000	628591	0	755.747	N.D. #
15)	L3 AR-1232-5	5.935	0.000	593176	0	1026.696	N.D. #
16)	L4 AR-1242-1	5.670f	0.000	323093	0	138.055	N.D. #
17)	L4 AR-1242-2	5.670	0.000	323093	0	95.313	N.D. #
18)	L4 AR-1242-3	5.730	0.000	484938	0	239.463	N.D. #
19)	L4 AR-1242-4	5.854	0.000	628591	0	371.001	N.D. #
20)	L4 AR-1242-5	6.615	5.613	414737	140822	186.928	101.755 #
21)	L5 AR-1248-1	5.670f	0.000	323093	0	192.096	N.D. #
22)	L5 AR-1248-2	5.935	0.000	593176	0	268.670	N.D. #
24)	L5 AR-1248-4	6.577	0.000	319079	0	87.805	N.D. #
25)	L5 AR-1248-5	6.615	0.000	414737	0	124.632	N.D. #
26)	L6 AR-1254-1	6.543	5.613	463493	140822	132.109	52.941 #
27)	L6 AR-1254-2	6.770	5.774	640853	153494	111.448	64.880 #
28)	L6 AR-1254-3	7.144	6.181	753826	113287	126.753	29.579 #
29)	L6 AR-1254-4	7.439	6.420	289970	94554	49.916	34.271 #
30)	L6 AR-1254-5	7.857	6.838	1580932	744145	283.404	195.988 #
31)	L7 AR-1260-1	7.306	6.316	983219	474279	216.837	170.231
32)	L7 AR-1260-2	7.573	6.517	1551170	661128	222.506	182.897
33)	L7 AR-1260-3	7.928	6.662	1207014	530268	199.168	164.324
34)	L7 AR-1260-4	8.154	7.135	1164709	430819	203.466	148.718 #
35)	L7 AR-1260-5	8.468	7.387	2743618	1296943	216.366	171.041
36)	L8 AR-1262-1	7.928	6.838	1207014	744145	142.273	368.862 #
37)	L8 AR-1262-2	8.468	7.387	2743618	1296943	190.055	166.291
38)	L8 AR-1262-3	8.736	7.666	603432	353734	67.901	106.012 #
39)	L8 AR-1262-4	8.800f	7.726	945735	942711	148.741	162.511
40)	L8 AR-1262-5	9.365	8.224	705754	364803	156.937	129.843
41)	L9 AR-1268-1	8.736	7.666	603432	353734	35.603	36.068
42)	L9 AR-1268-2	8.800f	7.726	945735	942711	67.650	109.856 #
44)	L9 AR-1268-4	9.365	8.224	705754	364803	137.457	114.813

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Volume Inj. : 2 µl
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 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
45) L9	AR-1268-5	9.692	8.489	203035	88281	5.822	4.110 #

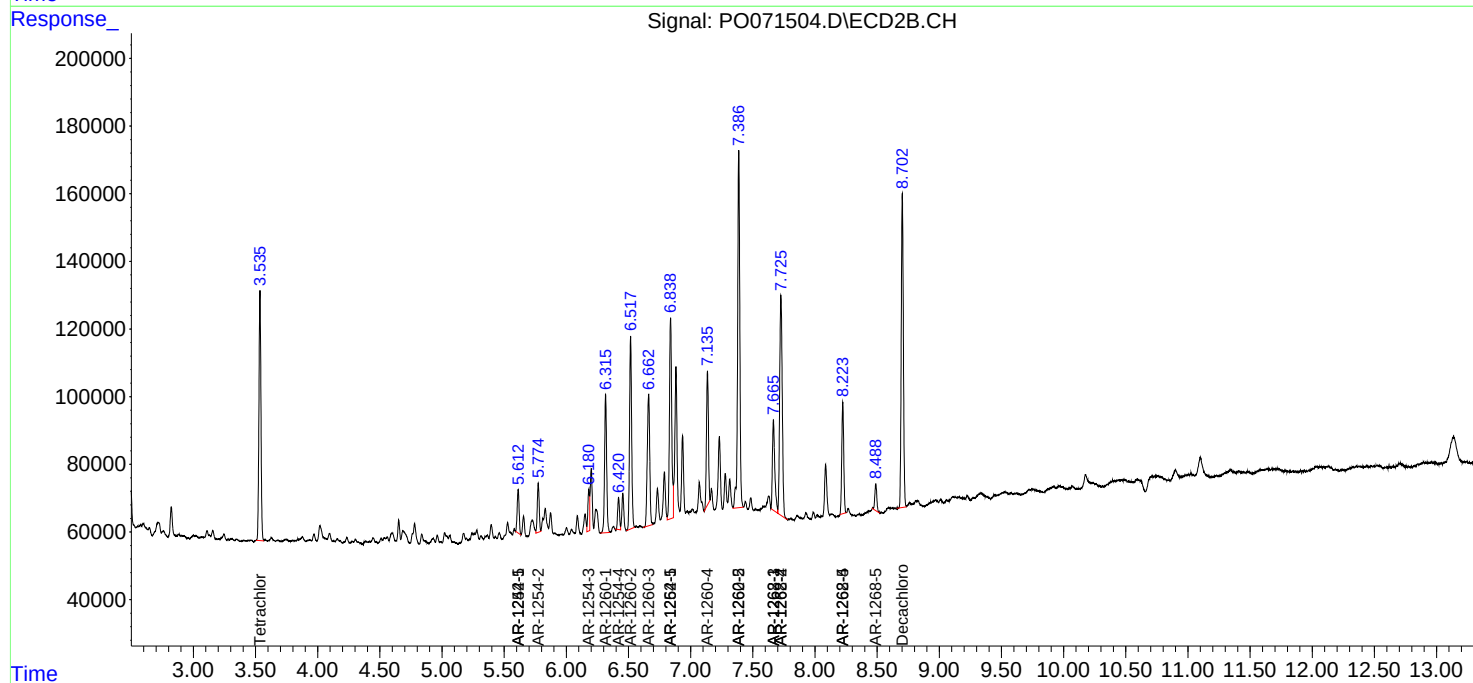
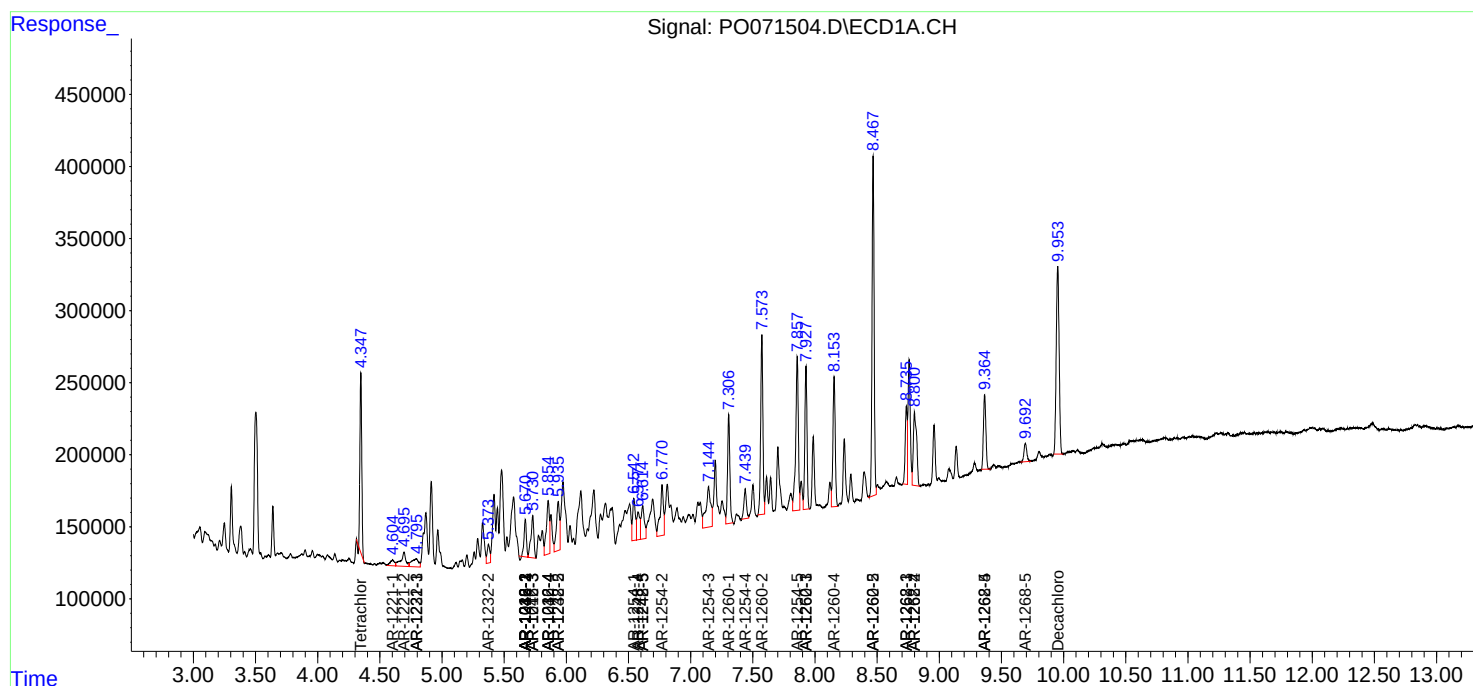
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

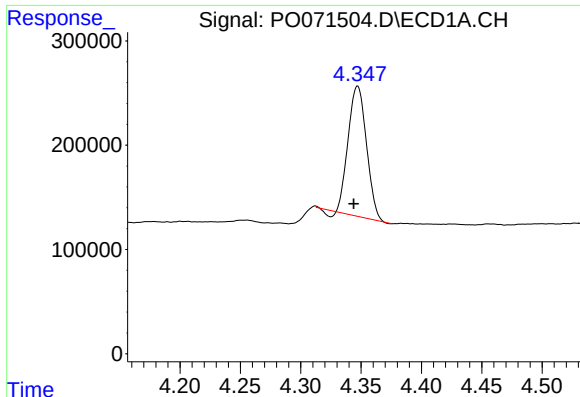
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092120\
Data File : PO071504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2020 15:29
Operator : DD\AJ
Sample : L4053-03
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

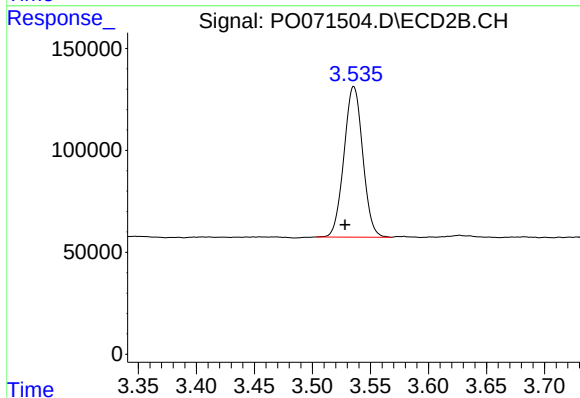




#1 Tetrachloro-m-xylene

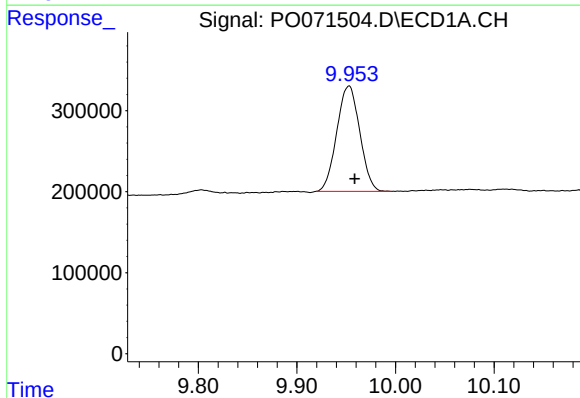
R.T.: 4.347 min
Delta R.T.: 0.003 min
Response: 1308285
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



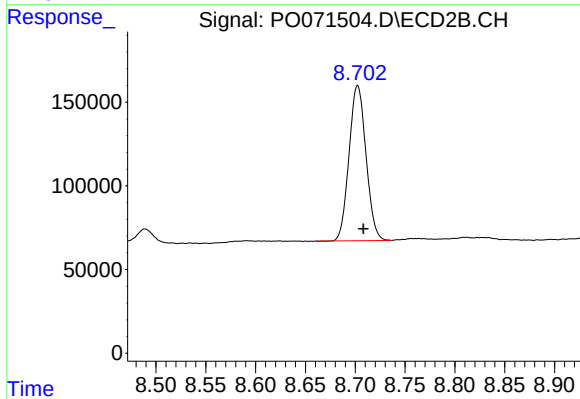
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.008 min
Response: 831046
Conc: 21.29 ng/ml



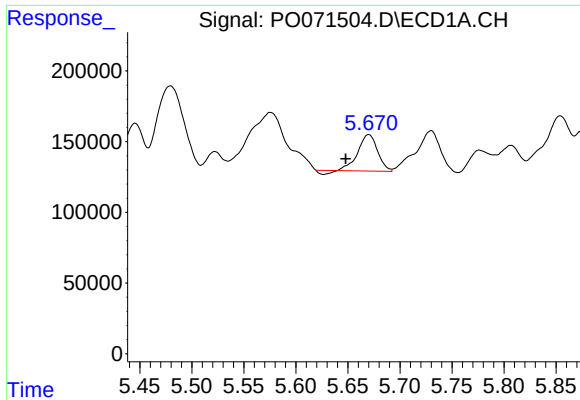
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.006 min
Response: 2107362
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

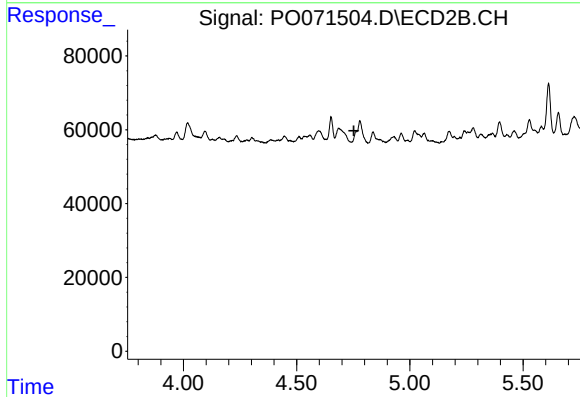
R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 1098690
Conc: 19.95 ng/ml



#3 AR-1016-1

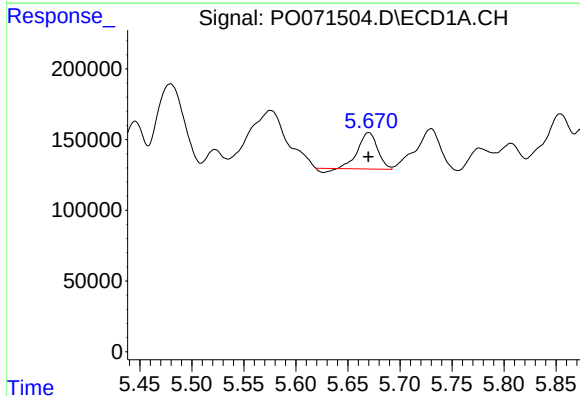
R.T.: 5.670 min
Delta R.T.: 0.022 min
Response: 323093
Conc: 111.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



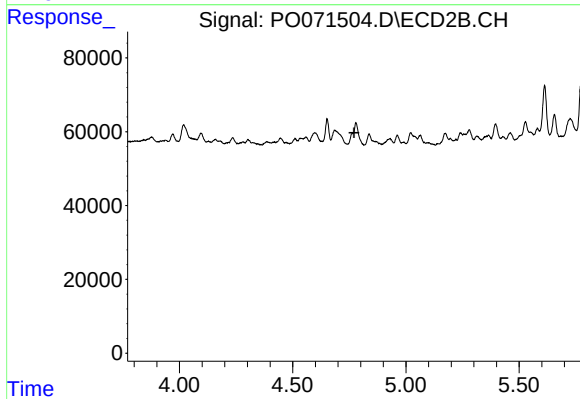
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



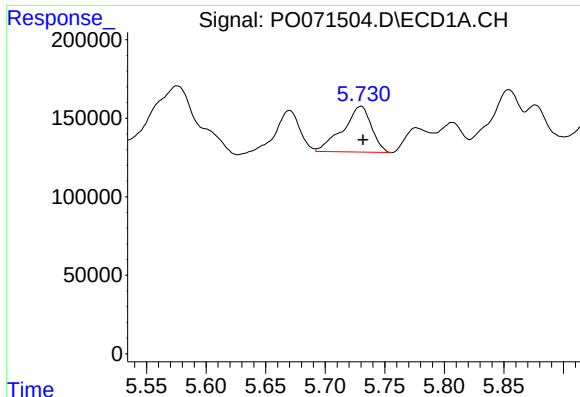
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 323093
Conc: 75.71 ng/ml



#4 AR-1016-2

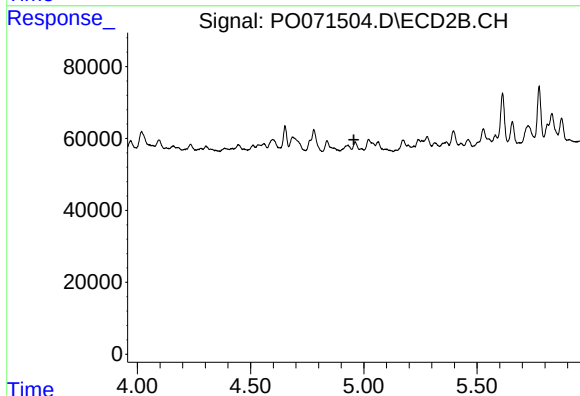
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

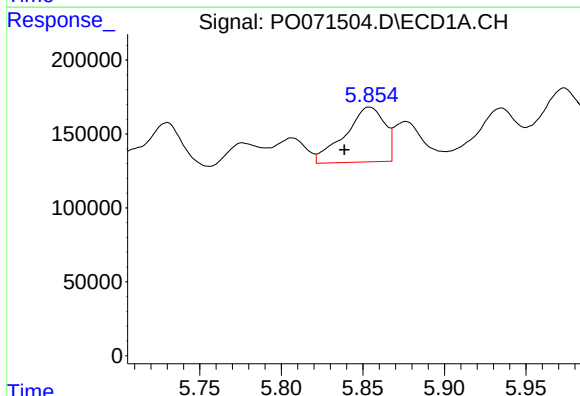
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 484938
Conc: 191.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



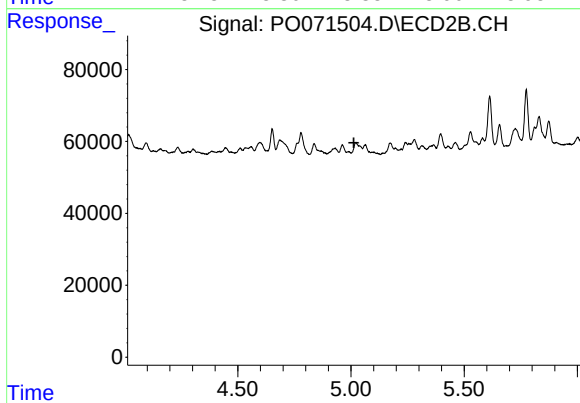
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



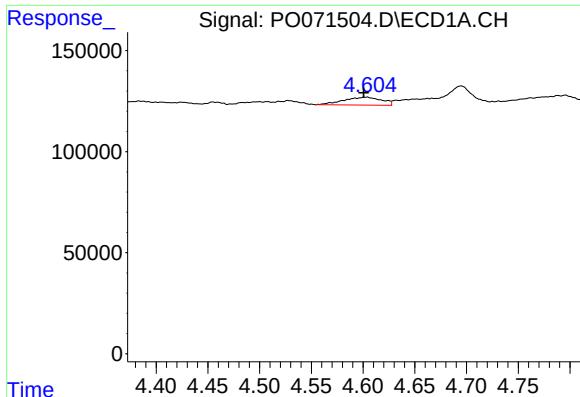
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.015 min
Response: 628591
Conc: 293.67 ng/ml



#6 AR-1016-4

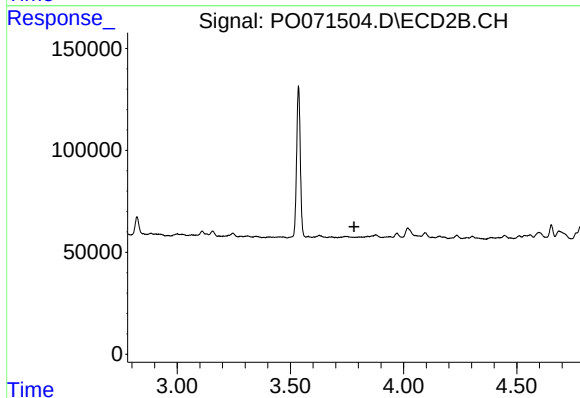
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

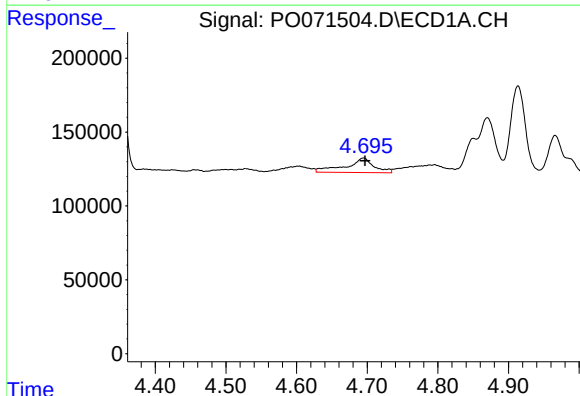
R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 100564
Conc: 138.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



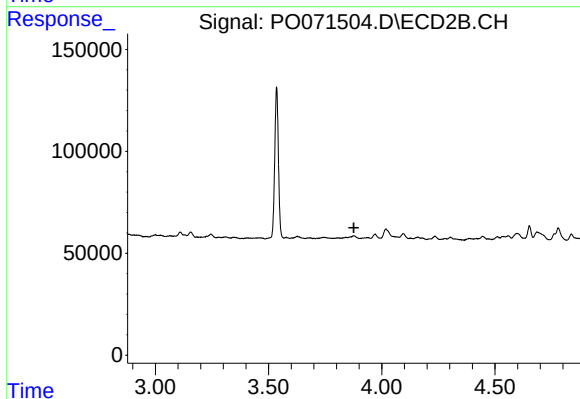
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



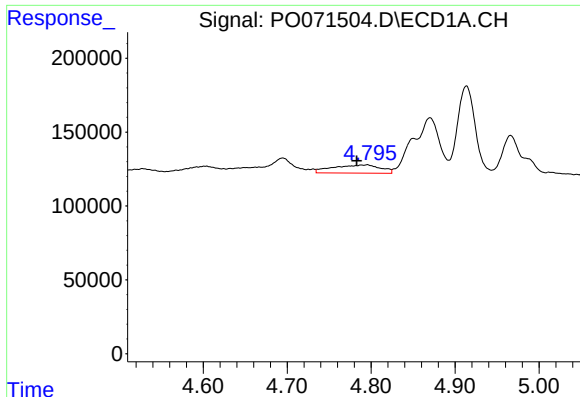
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 273546
Conc: 495.78 ng/ml



#9 AR-1221-2

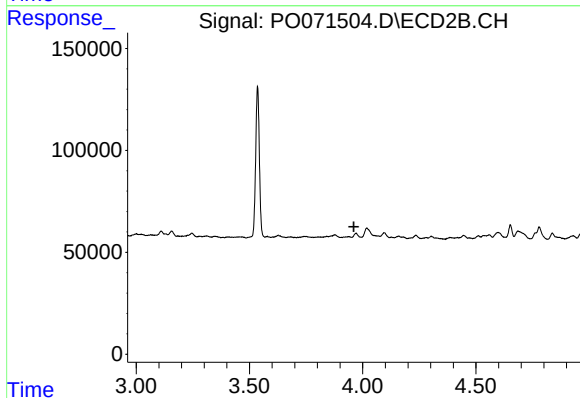
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

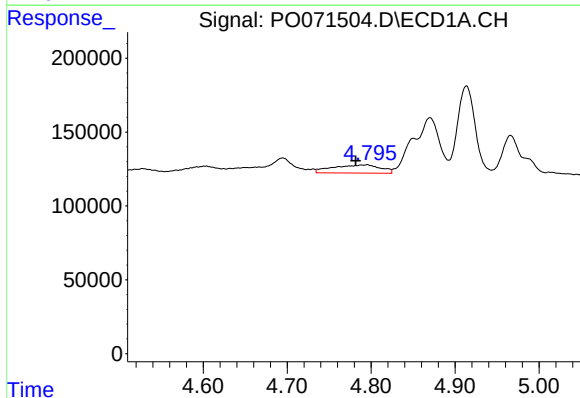
R.T.: 4.795 min
Delta R.T.: 0.013 min
Response: 220157
Conc: 121.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



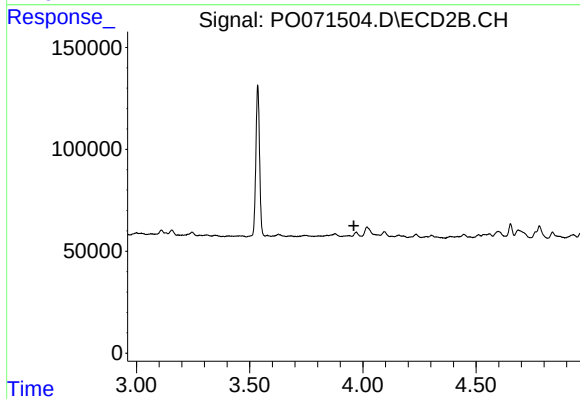
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



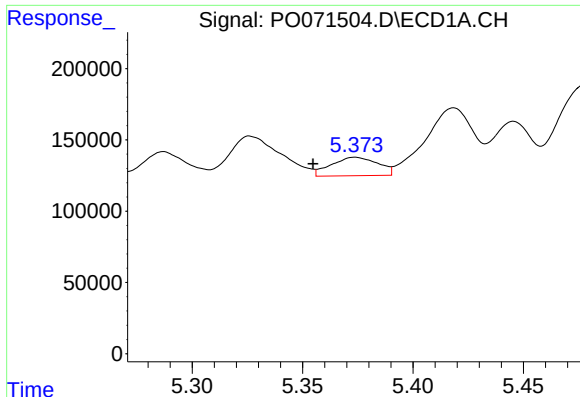
#11 AR-1232-1

R.T.: 4.795 min
Delta R.T.: 0.014 min
Response: 220157
Conc: 147.08 ng/ml



#11 AR-1232-1

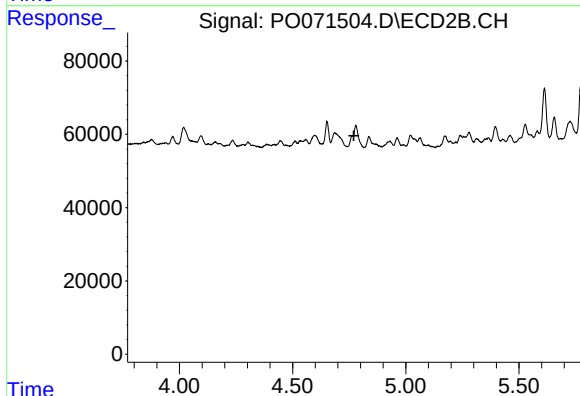
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

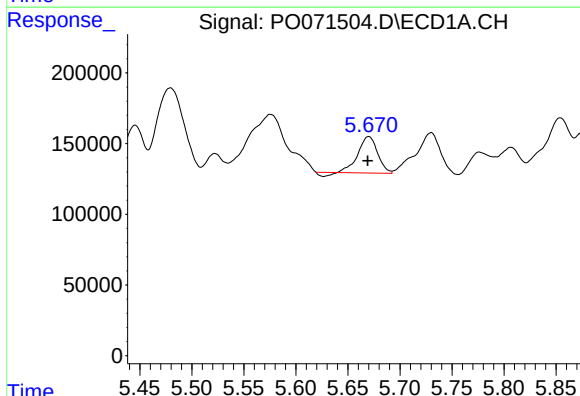
R.T.: 5.374 min
Delta R.T.: 0.019 min
Response: 189645
Conc: 233.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



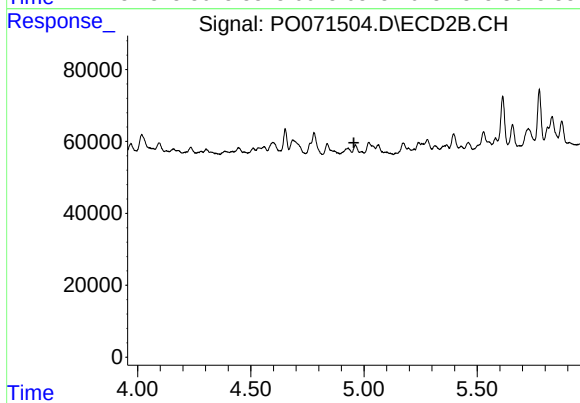
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



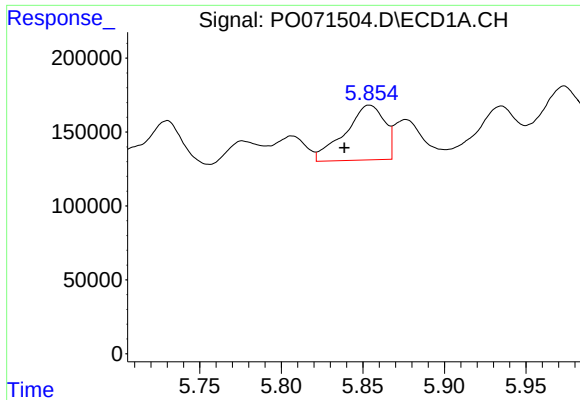
#13 AR-1232-3

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 323093
Conc: 188.57 ng/ml



#13 AR-1232-3

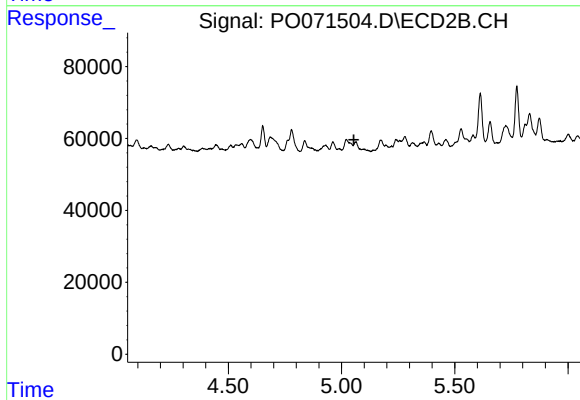
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#14 AR-1232-4

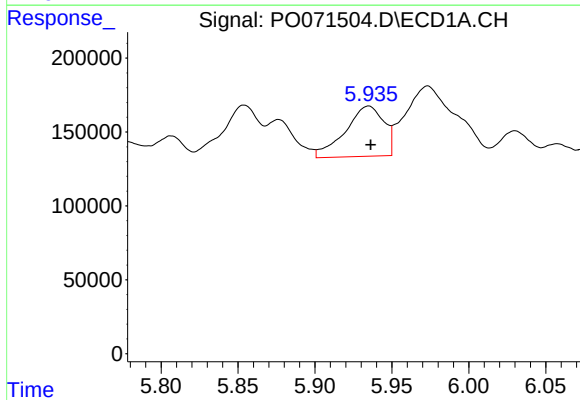
R.T.: 5.854 min
Delta R.T.: 0.015 min
Response: 628591
Conc: 755.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



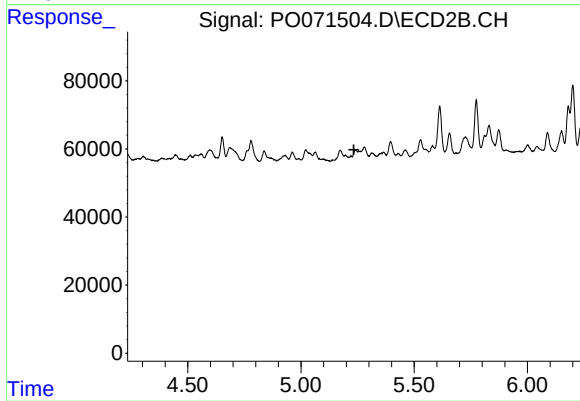
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



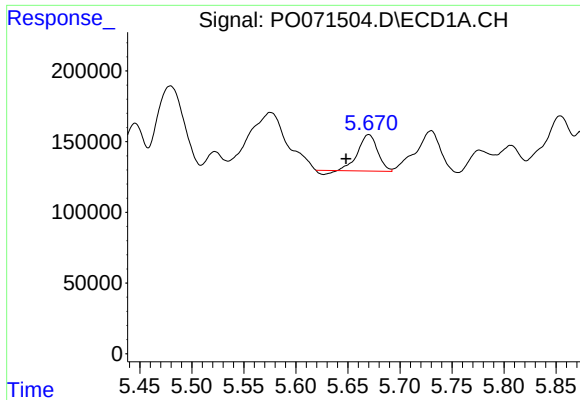
#15 AR-1232-5

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 593176
Conc: 1026.70 ng/ml



#15 AR-1232-5

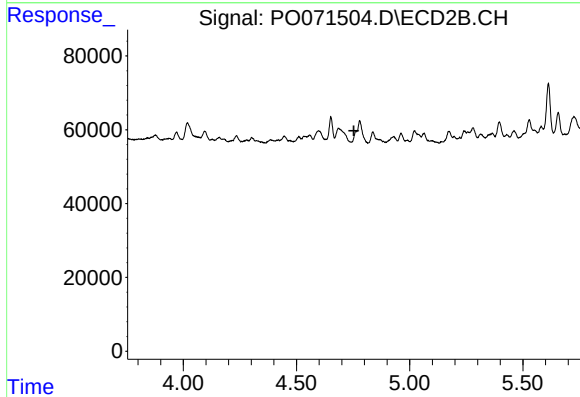
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#16 AR-1242-1

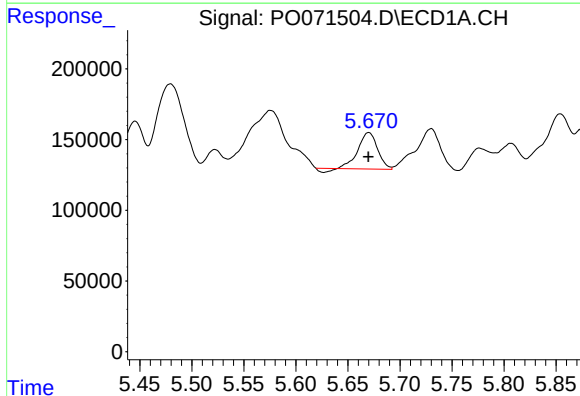
R.T.: 5.670 min
Delta R.T.: 0.022 min
Response: 323093
Conc: 138.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



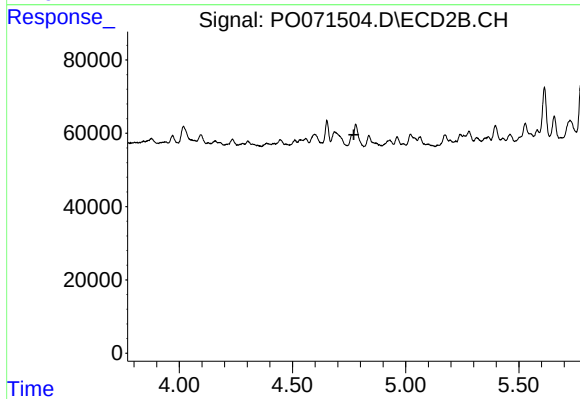
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



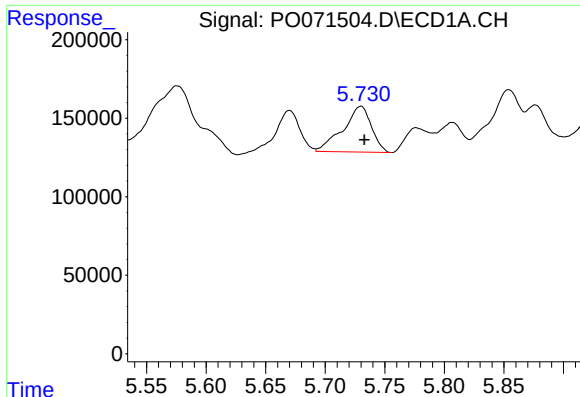
#17 AR-1242-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 323093
Conc: 95.31 ng/ml



#17 AR-1242-2

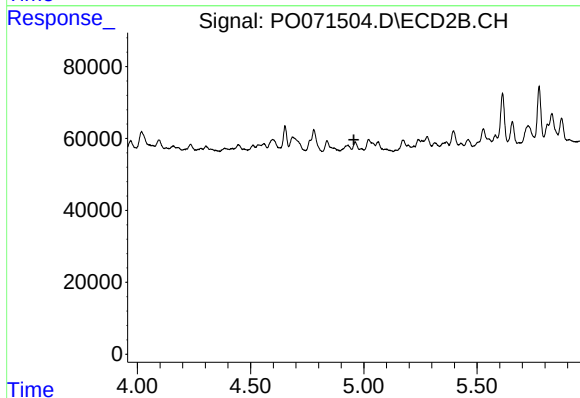
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#18 AR-1242-3

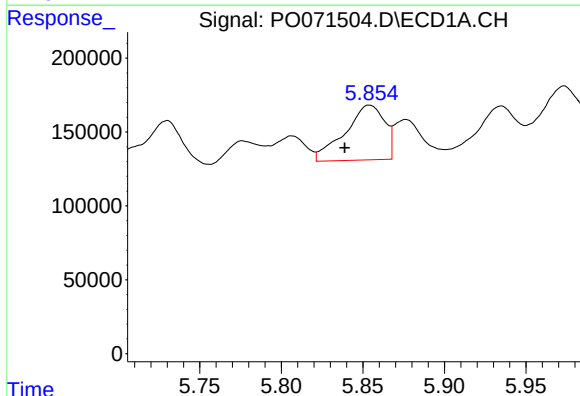
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 484938
Conc: 239.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



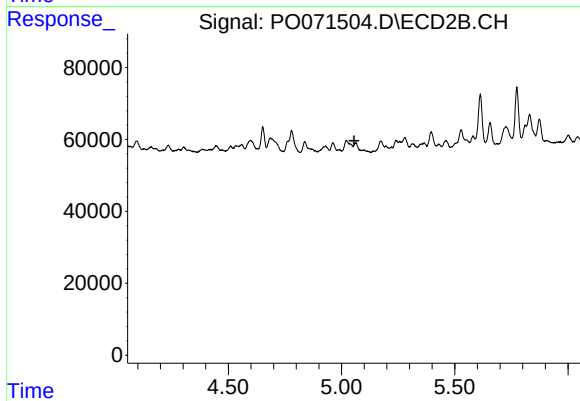
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



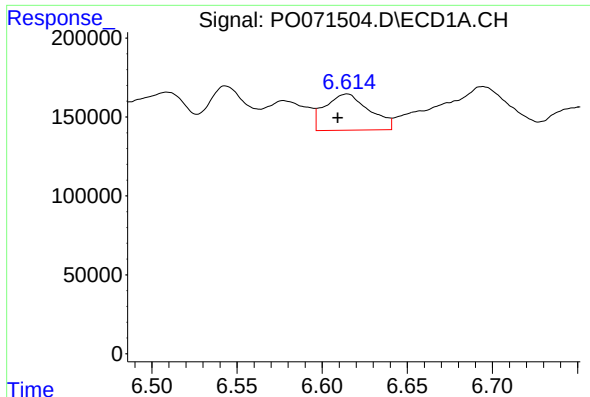
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: 0.015 min
Response: 628591
Conc: 371.00 ng/ml



#19 AR-1242-4

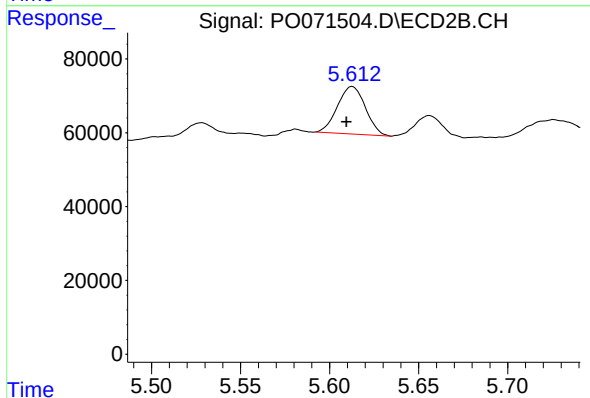
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#20 AR-1242-5

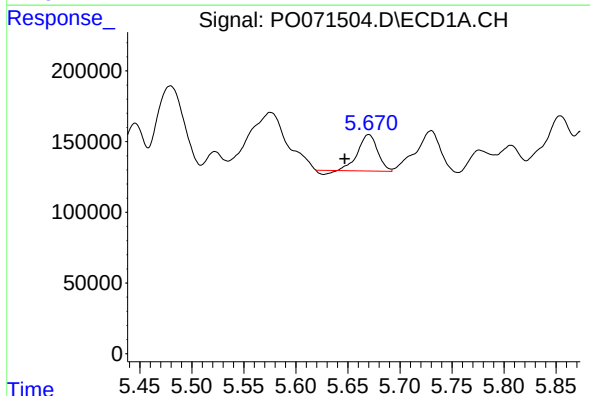
R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 414737
Conc: 186.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



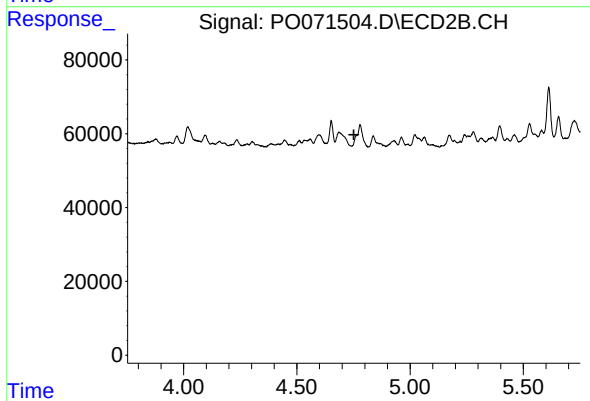
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 140822
Conc: 101.76 ng/ml



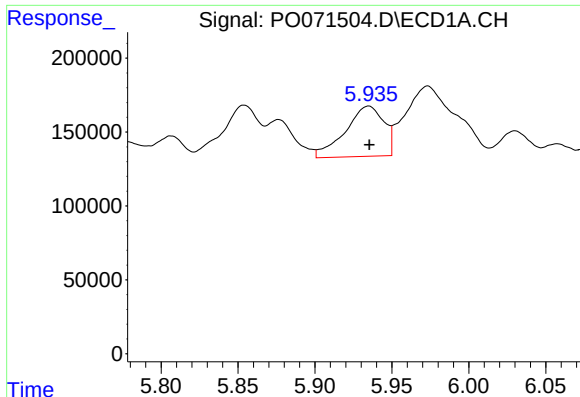
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: 0.023 min
Response: 323093
Conc: 192.10 ng/ml



#21 AR-1248-1

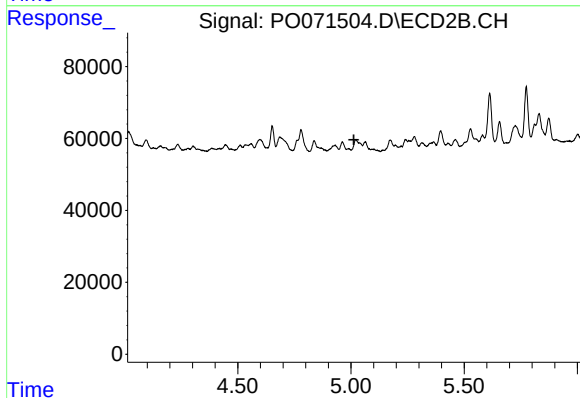
R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



#22 AR-1248-2

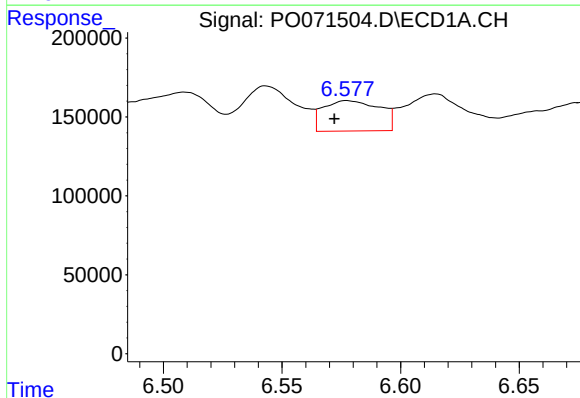
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 593176
Conc: 268.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



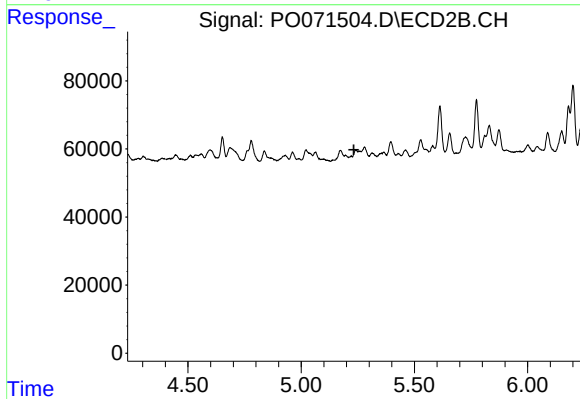
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



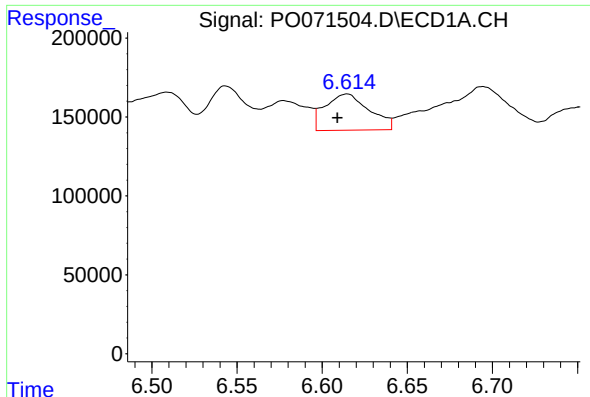
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 319079
Conc: 87.81 ng/ml



#24 AR-1248-4

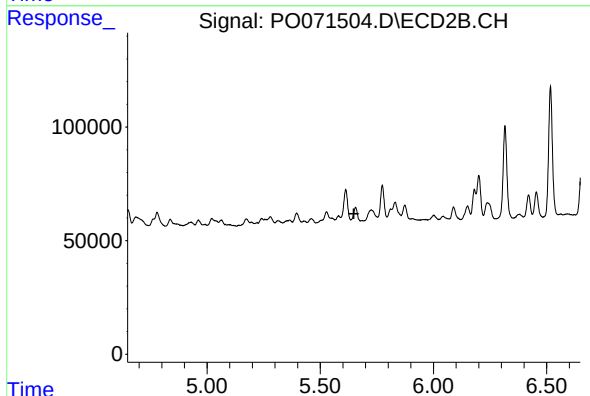
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#25 AR-1248-5

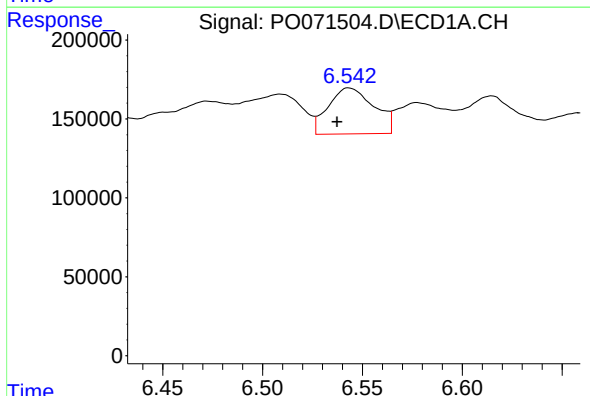
R.T.: 6.615 min
Delta R.T.: 0.006 min
Response: 414737
Conc: 124.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



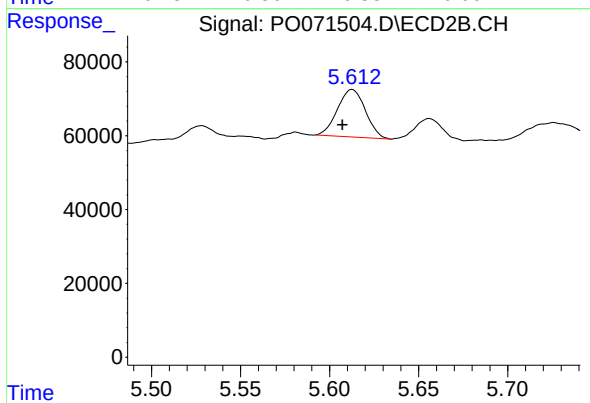
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



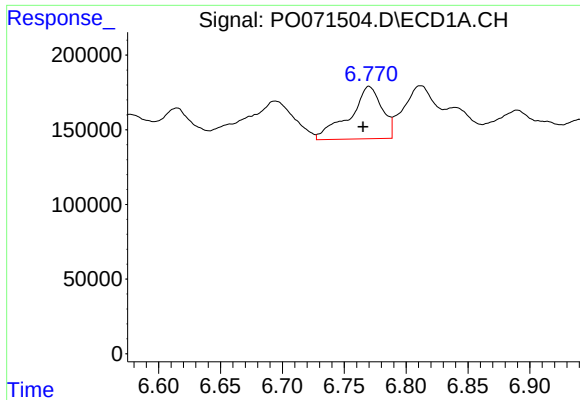
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 463493
Conc: 132.11 ng/ml



#26 AR-1254-1

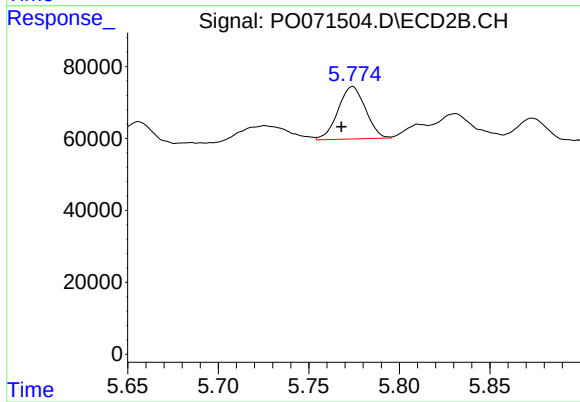
R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 140822
Conc: 52.94 ng/ml



#27 AR-1254-2

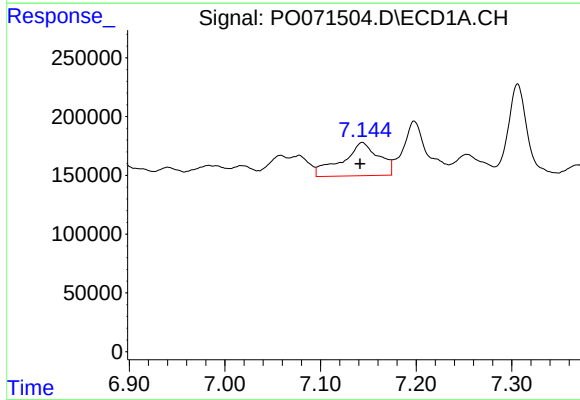
R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 640853
Conc: 111.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



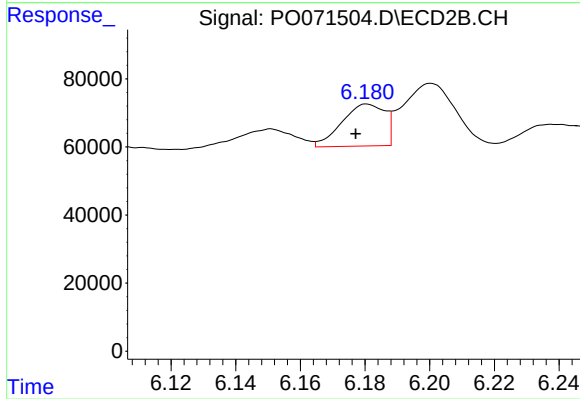
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 153494
Conc: 64.88 ng/ml



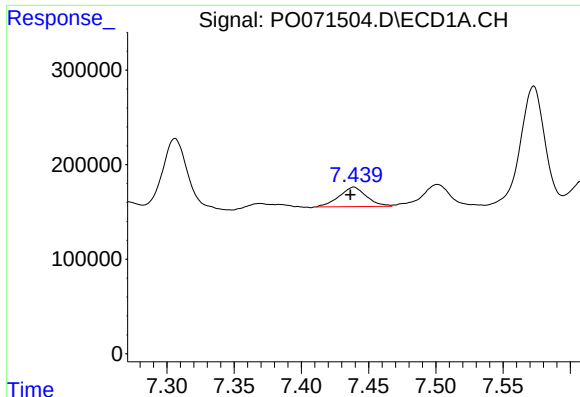
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 753826
Conc: 126.75 ng/ml



#28 AR-1254-3

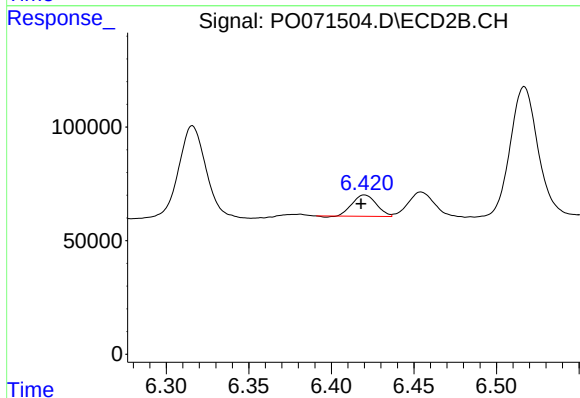
R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 113287
Conc: 29.58 ng/ml



#29 AR-1254-4

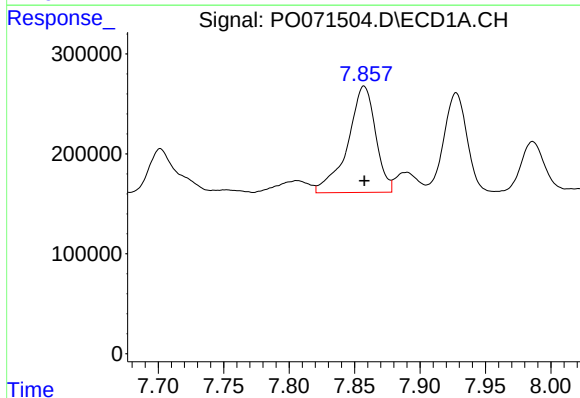
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 289970
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



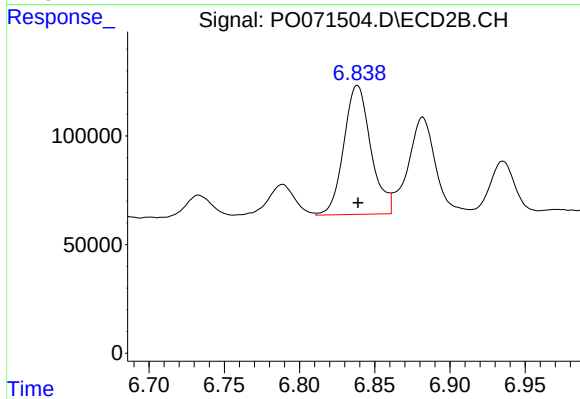
#29 AR-1254-4

R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 94554
Conc: 34.27 ng/ml



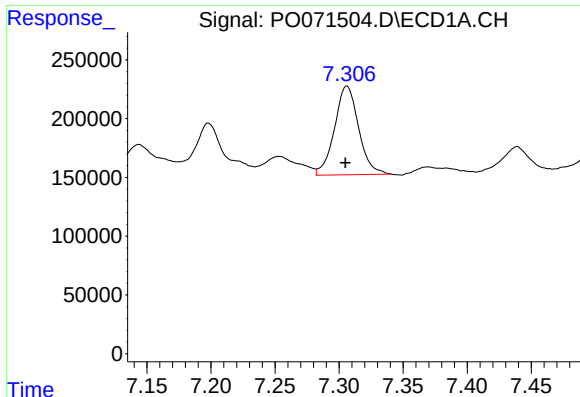
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 1580932
Conc: 283.40 ng/ml



#30 AR-1254-5

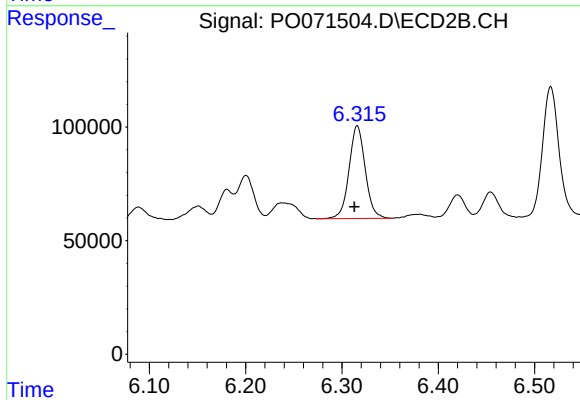
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 744145
Conc: 195.99 ng/ml



#31 AR-1260-1

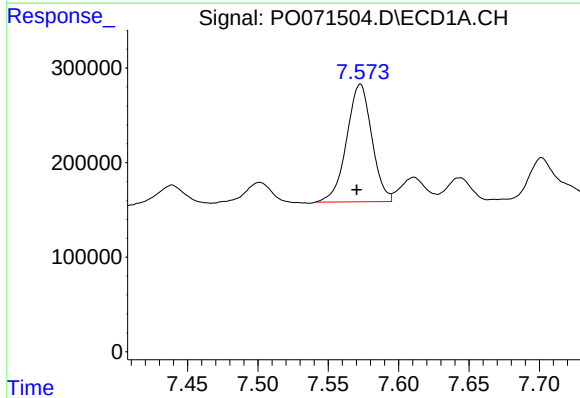
R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 983219
Conc: 216.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



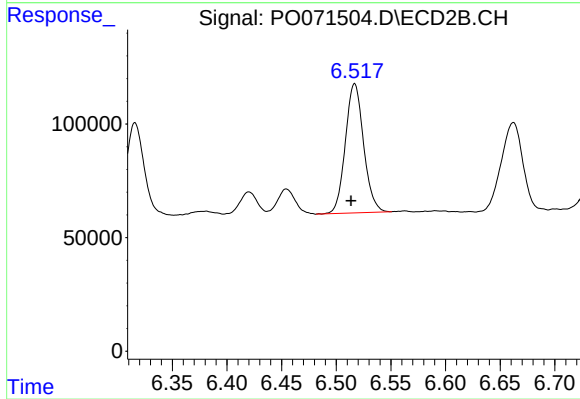
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 474279
Conc: 170.23 ng/ml



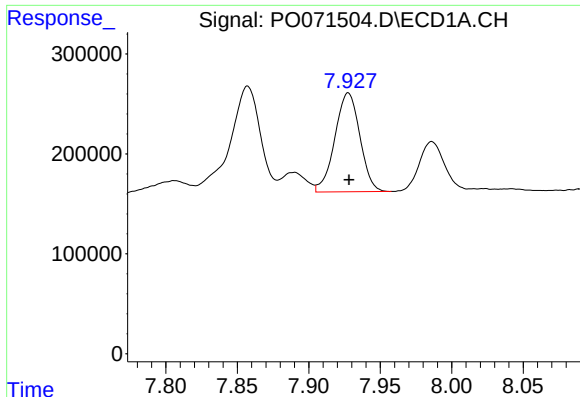
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 1551170
Conc: 222.51 ng/ml



#32 AR-1260-2

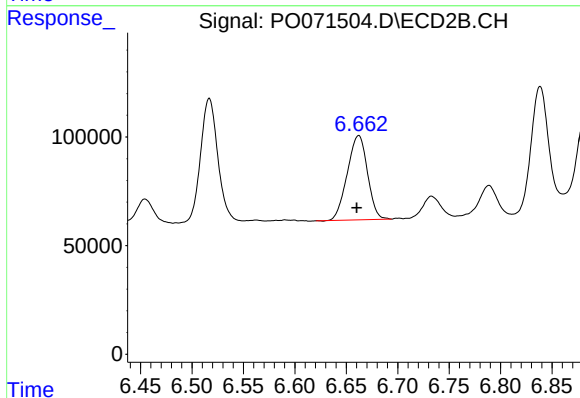
R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 661128
Conc: 182.90 ng/ml



#33 AR-1260-3

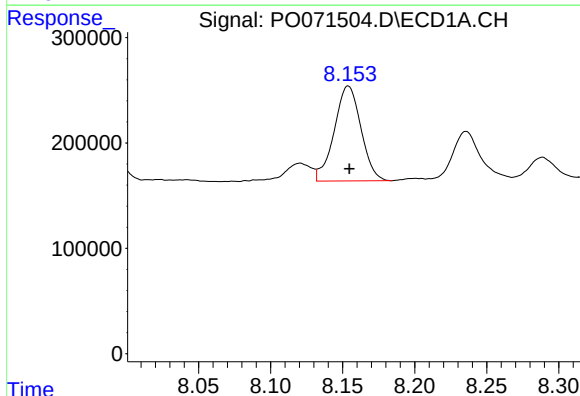
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 1207014
Conc: 199.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



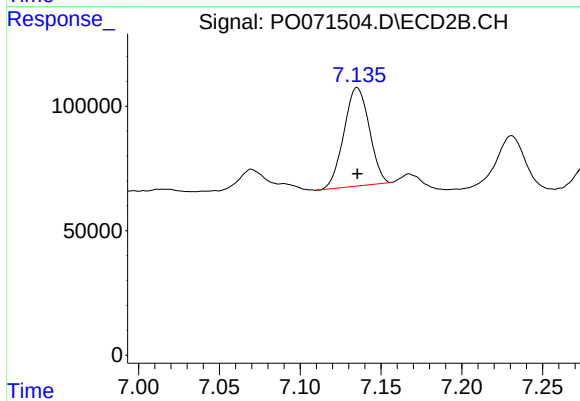
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 530268
Conc: 164.32 ng/ml



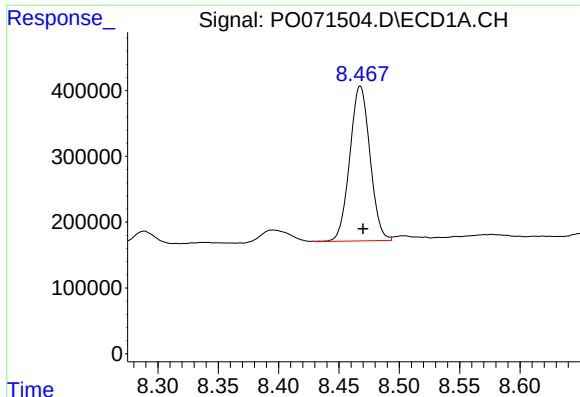
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 1164709
Conc: 203.47 ng/ml



#34 AR-1260-4

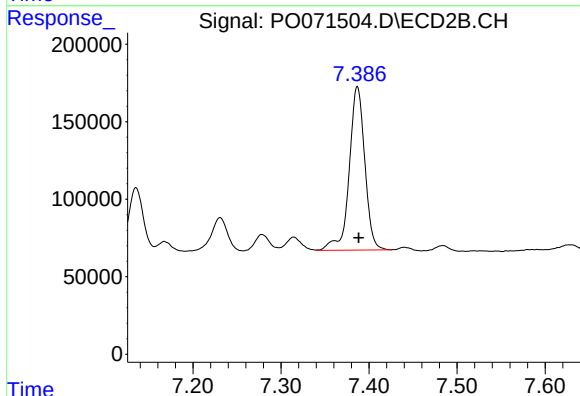
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 430819
Conc: 148.72 ng/ml



#35 AR-1260-5

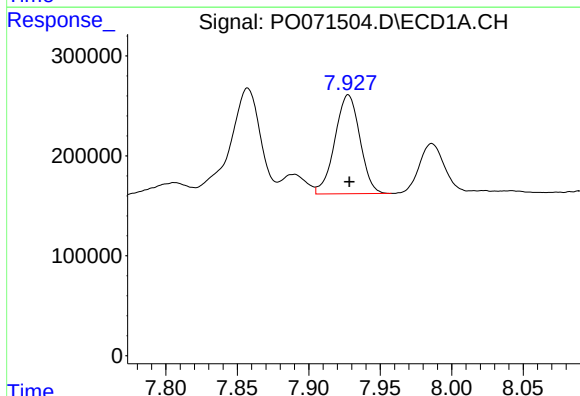
R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 2743618
Conc: 216.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



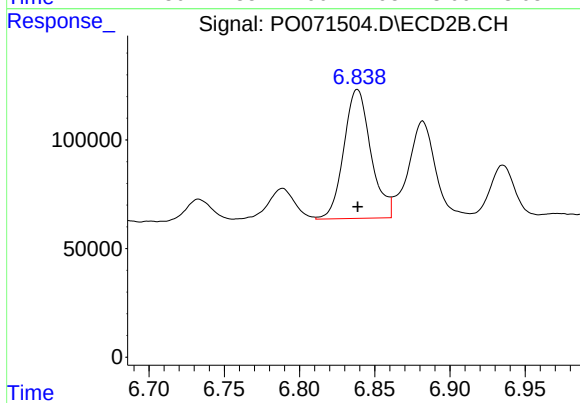
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 1296943
Conc: 171.04 ng/ml



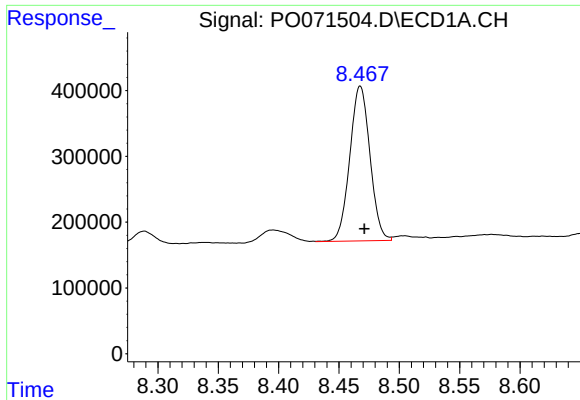
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 1207014
Conc: 142.27 ng/ml



#36 AR-1262-1

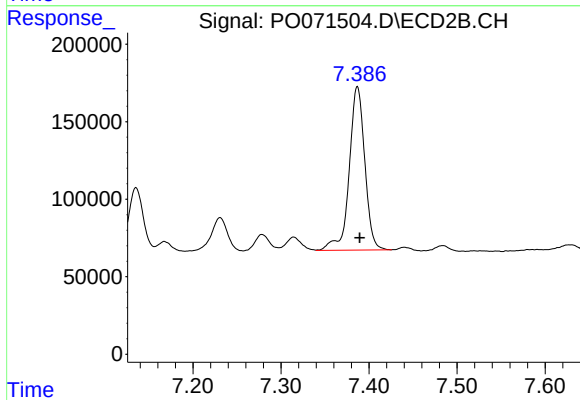
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 744145
Conc: 368.86 ng/ml



#37 AR-1262-2

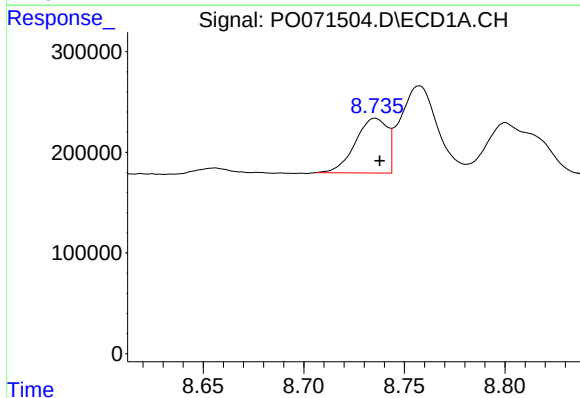
R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 2743618
Conc: 190.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



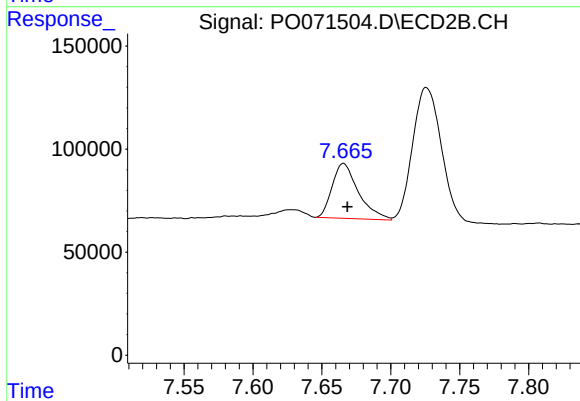
#37 AR-1262-2

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 1296943
Conc: 166.29 ng/ml



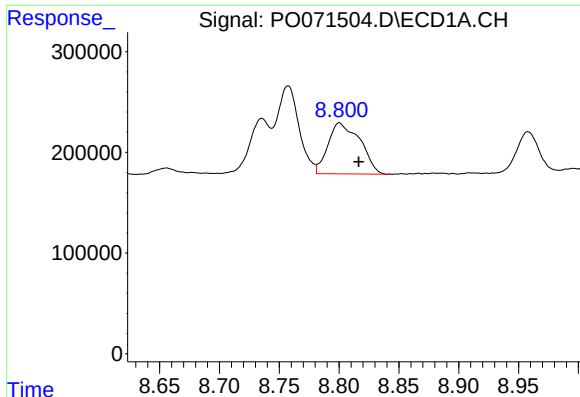
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 603432
Conc: 67.90 ng/ml



#38 AR-1262-3

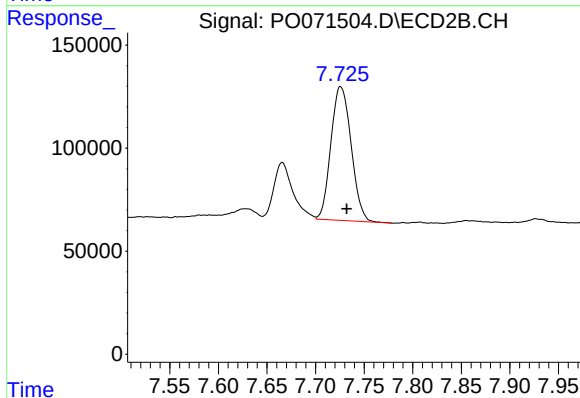
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 353734
Conc: 106.01 ng/ml



#39 AR-1262-4

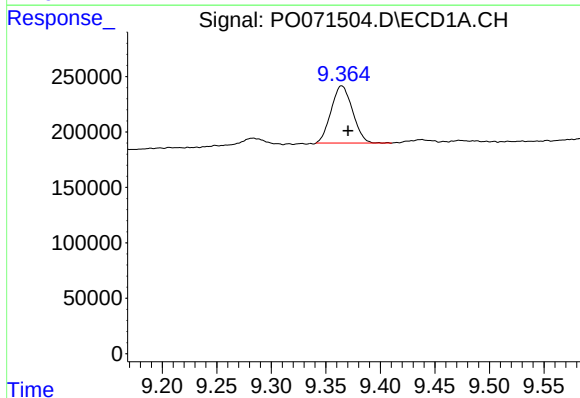
R.T.: 8.800 min
Delta R.T.: -0.016 min
Response: 945735
Conc: 148.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



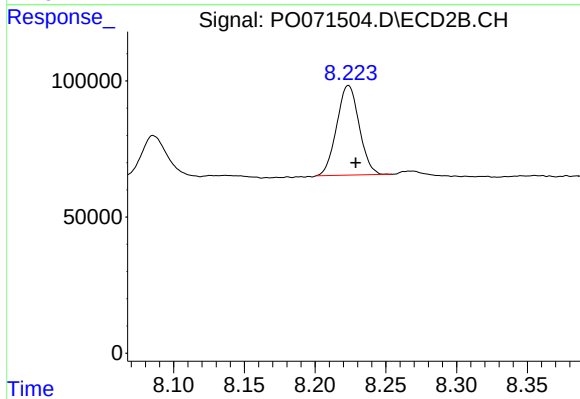
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.006 min
Response: 942711
Conc: 162.51 ng/ml



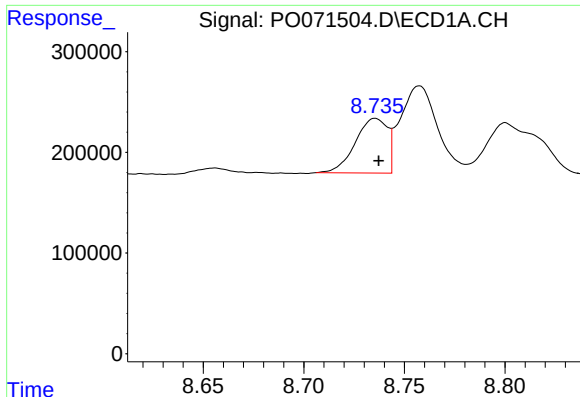
#40 AR-1262-5

R.T.: 9.365 min
Delta R.T.: -0.006 min
Response: 705754
Conc: 156.94 ng/ml



#40 AR-1262-5

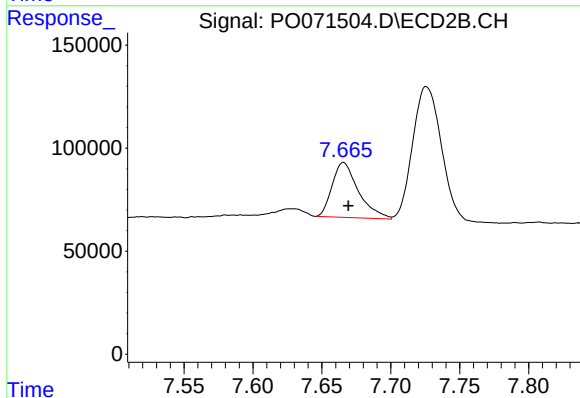
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 364803
Conc: 129.84 ng/ml



#41 AR-1268-1

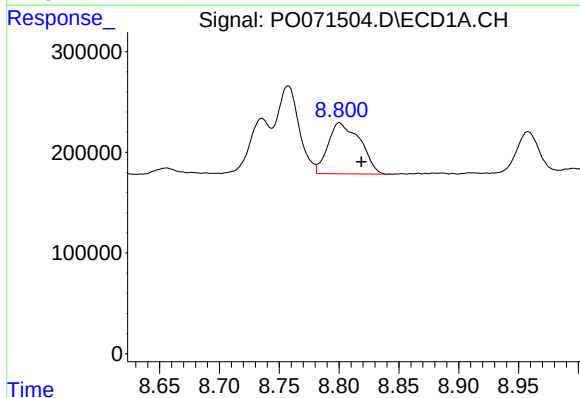
R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 603432
Conc: 35.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



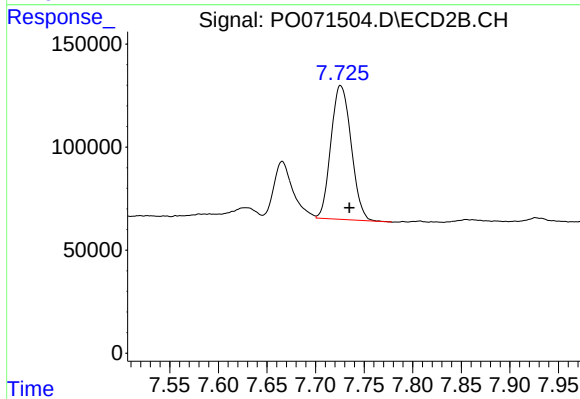
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 353734
Conc: 36.07 ng/ml



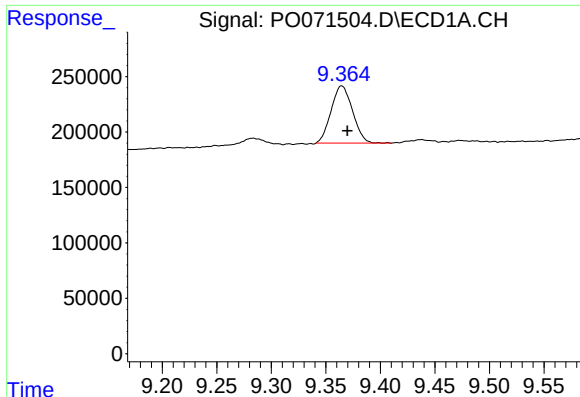
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.018 min
Response: 945735
Conc: 67.65 ng/ml



#42 AR-1268-2

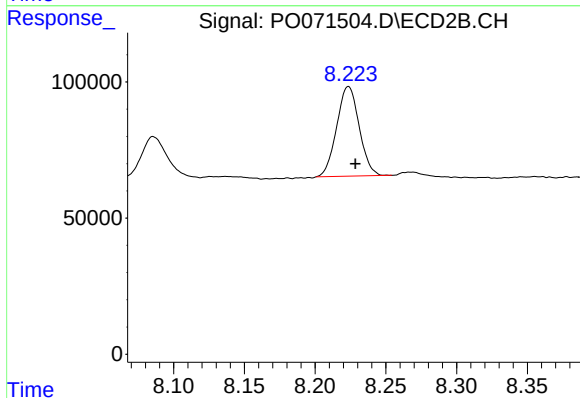
R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 942711
Conc: 109.86 ng/ml



#44 AR-1268-4

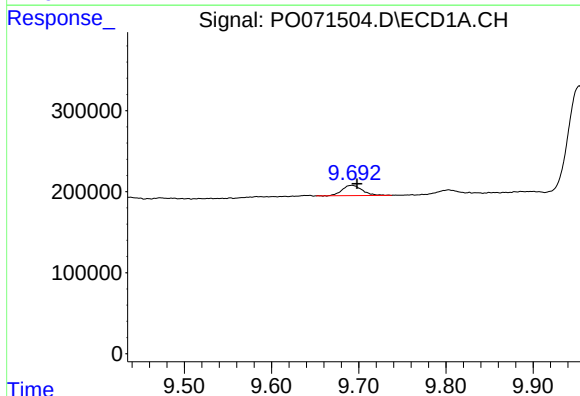
R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 705754
Conc: 137.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231



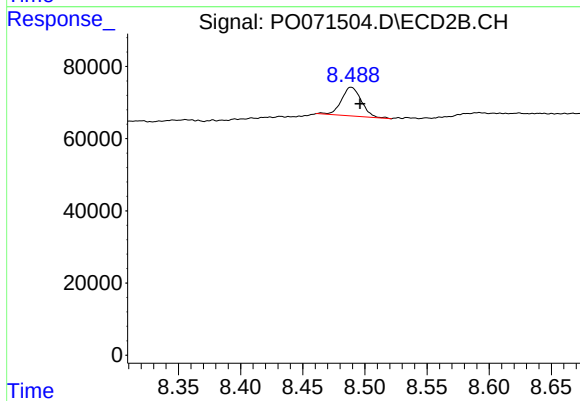
#44 AR-1268-4

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 364803
Conc: 114.81 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: -0.006 min
Response: 203035
Conc: 5.82 ng/ml



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 88281
Conc: 4.11 ng/ml