

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040220\
 Data File : P0067615.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2020 13:25
 Operator : DD\AJ
 Sample : L2085-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 14:04:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:29 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...	4.935	3.943	416291	663464	17.481	19.795
2)	SA Decachlor...	10.920	9.232	339845	426746	9.983	10.321
Target Compounds							
3)	L1 AR-1016-1	6.271	5.220	32178	29869	31.204	20.376 #
4)	L1 AR-1016-2	6.271	5.220	32178	29869	22.806	15.247 #
5)	L1 AR-1016-3	6.373	5.463	13825	22937	15.728	21.931 #
6)	L1 AR-1016-4	0.000	5.463	0	22937	N.D.	25.712 #
7)	L1 AR-1016-5	6.719	5.693	13000	23683	18.079	20.928
10)	L2 AR-1221-3	0.000	4.438	0	69491	N.D.	70.784 #
11)	L3 AR-1232-1	0.000	4.438	0	69491	N.D.	100.411 #
12)	L3 AR-1232-2	0.000	5.220	0	29869	N.D.	41.178 #
13)	L3 AR-1232-3	6.271	5.463	32178	22937	61.389	59.505
14)	L3 AR-1232-4	0.000	5.463	0	22937	N.D.	64.836 #
15)	L3 AR-1232-5	0.000	5.693	0	23683	N.D.	61.974 #
16)	L4 AR-1242-1	6.271	5.220	32178	29869	46.869	30.443 #
17)	L4 AR-1242-2	6.271	5.220	32178	29869	34.248	22.923 #
18)	L4 AR-1242-3	6.373	5.463	13825	22937	23.591	32.076 #
19)	L4 AR-1242-4	0.000	5.463	0	22937	N.D.	31.865 #
20)	L4 AR-1242-5	7.198	6.070	135737	193018	254.084	206.273
21)	L5 AR-1248-1	6.271	5.220	32178	29869	59.977	38.234 #
22)	L5 AR-1248-2	0.000	5.463	0	22937	N.D.	22.794 #
23)	L5 AR-1248-3	6.719	5.463	13000	22937	15.973	22.425 #
24)	L5 AR-1248-4	7.198	5.693	135737	23683	143.872	19.003 #
25)	L5 AR-1248-5	7.198	6.113	135737	44931	150.618	36.309 #
26)	L6 AR-1254-1	7.166	6.070	69016	193018	70.345	99.509 #
27)	L6 AR-1254-2	7.395	6.231	125640	165871	81.213	95.213
28)	L6 AR-1254-3	7.775	6.650	136128	153054	83.263	55.248 #
29)	L6 AR-1254-4	8.067	6.888	72574	91965	56.625	50.323
30)	L6 AR-1254-5	8.495	7.317	464133	694359	337.374	272.527
31)	L7 AR-1260-1	7.939	6.787	286277	482857	211.832	230.323
32)	L7 AR-1260-2	8.203	6.985	497378	400297	294.625	155.894 #
33)	L7 AR-1260-3	8.568	7.139	259394	363141	199.000	151.015
34)	L7 AR-1260-4	8.797	7.621	286391	370576	186.355	176.322
35)	L7 AR-1260-5	9.121	7.869	529155	838052	167.740	165.540
36)	L8 AR-1262-1	8.568	7.317	259394	694359	154.727	501.081 #
37)	L8 AR-1262-2	9.121	7.869	529155	838052	184.408	183.298
38)	L8 AR-1262-3	9.450	8.155	367374	473986	176.551	241.158 #
39)	L8 AR-1262-4	9.503	8.217	169816	762288	107.318	222.373 #
40)	L8 AR-1262-5	10.181	8.715	136300	207653	115.598	122.160
41)	L9 AR-1268-1	9.450	8.155	367374	473986	99.420	88.091
42)	L9 AR-1268-2	9.503	8.217	169816	762288	48.995	154.387 #
43)	L9 AR-1268-3	0.000	8.429	0	24635	N.D.	5.877 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040220\
Data File : P0067615.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2020 13:25
Operator : DD\AJ
Sample : L2085-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 14:04:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 01 17:26:29 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
44)	L9 AR-1268-4	10.181	8.715	136300	207653	98.183	107.321
45)	L9 AR-1268-5	10.590	8.991	64835	97385	6.539	7.552

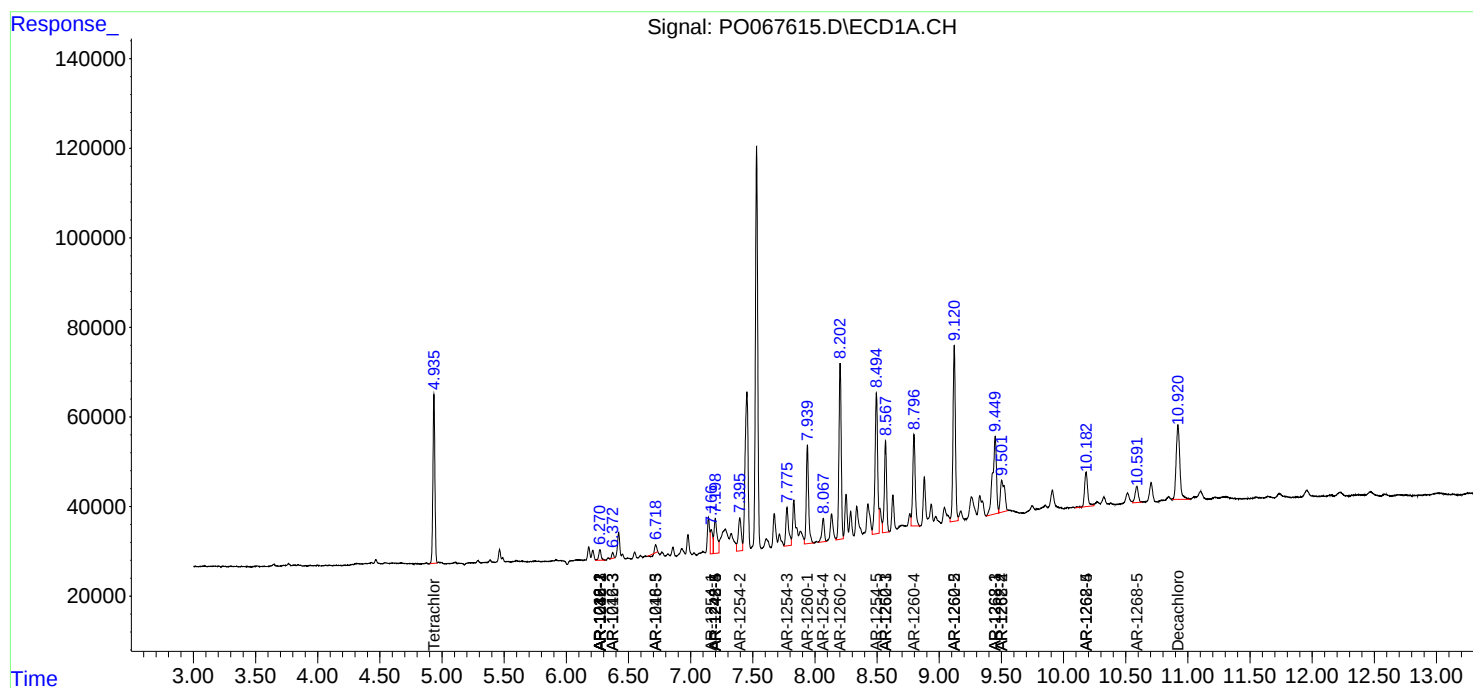
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

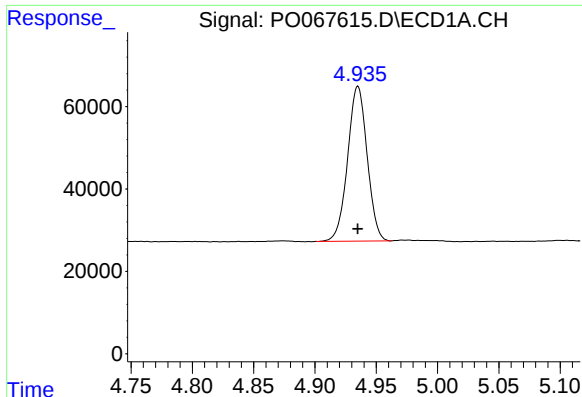
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040220\
Data File : PO067615.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2020 13:25
Operator : DD\AJ
Sample : L2085-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 14:04:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 01 17:26:29 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

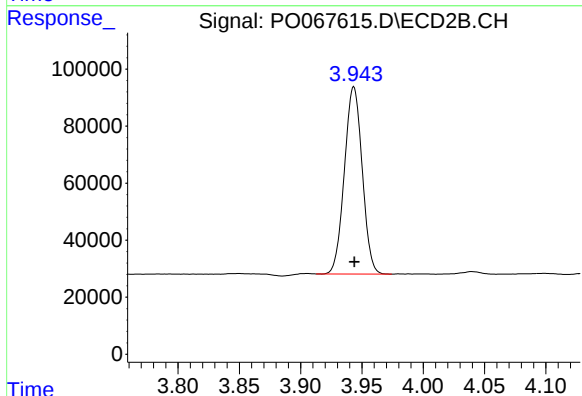




#1 Tetrachloro-m-xylene

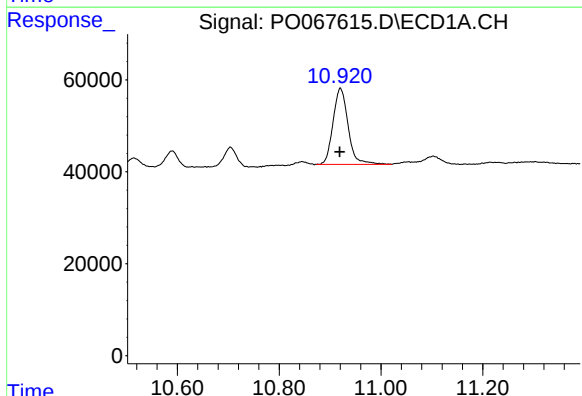
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 416291
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



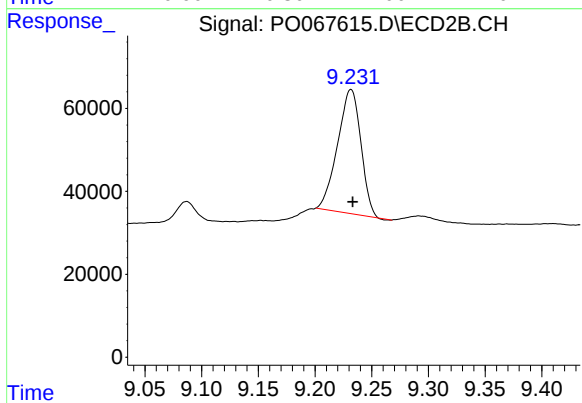
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 663464
Conc: 19.79 ng/ml



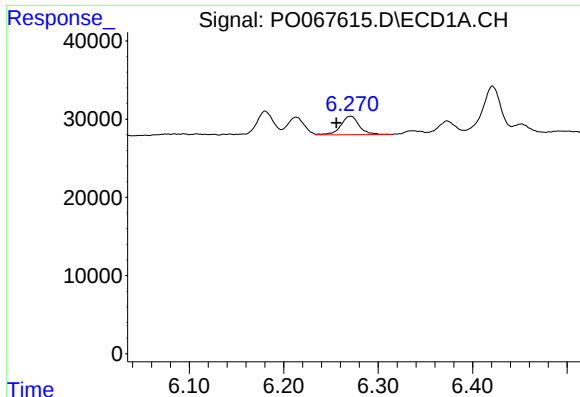
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.001 min
Response: 339845
Conc: 9.98 ng/ml



#2 Decachlorobiphenyl

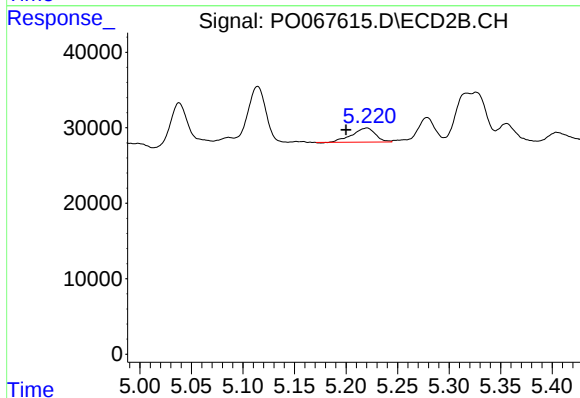
R.T.: 9.232 min
Delta R.T.: -0.002 min
Response: 426746
Conc: 10.32 ng/ml



#3 AR-1016-1

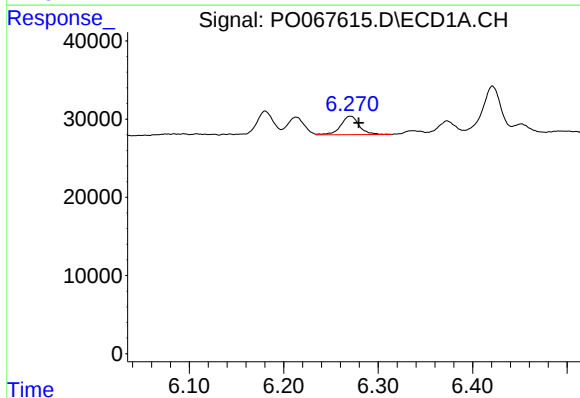
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 32178
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



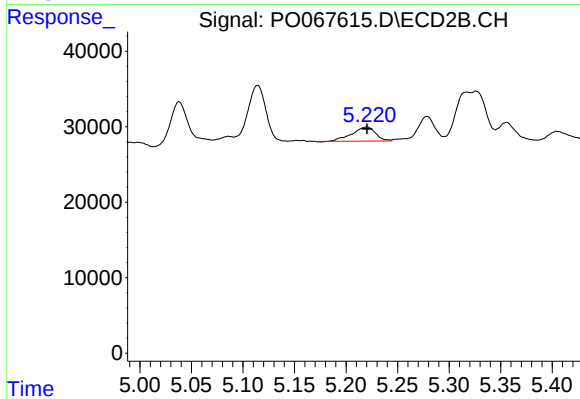
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 29869
Conc: 20.38 ng/ml



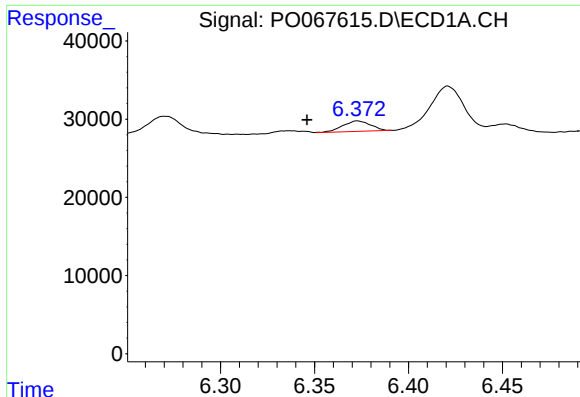
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 32178
Conc: 22.81 ng/ml



#4 AR-1016-2

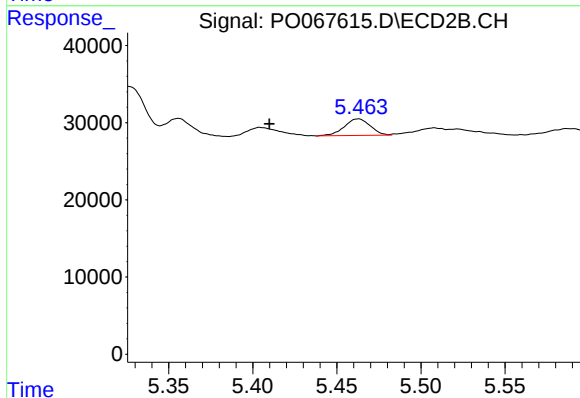
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 29869
Conc: 15.25 ng/ml



#5 AR-1016-3

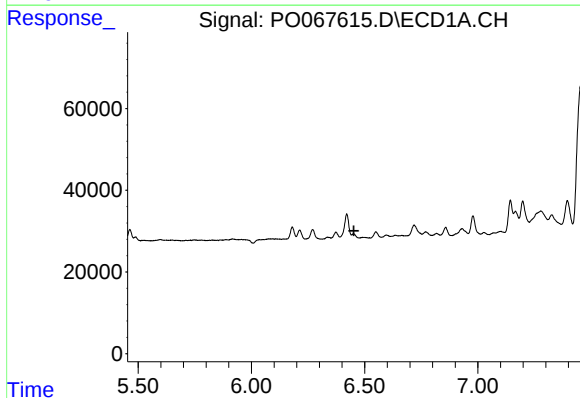
R.T.: 6.373 min
Delta R.T.: 0.027 min
Response: 13825
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



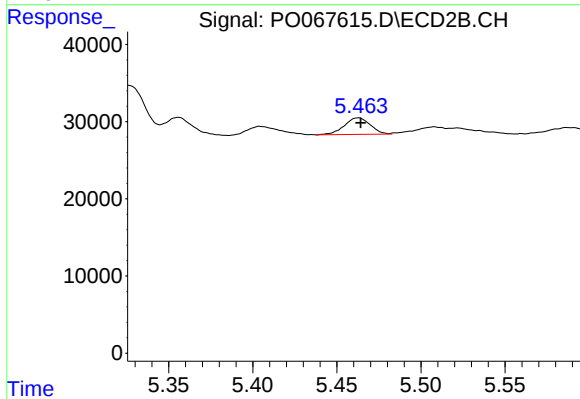
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: 0.053 min
Response: 22937
Conc: 21.93 ng/ml



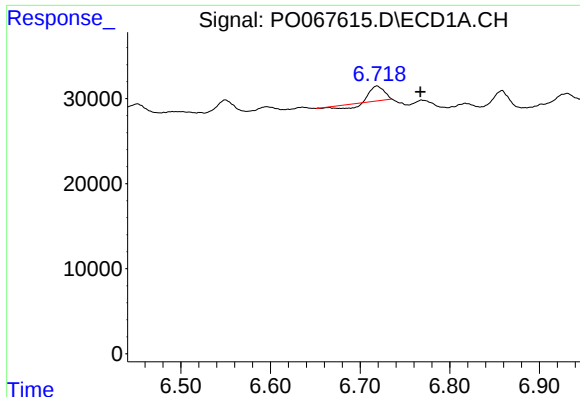
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

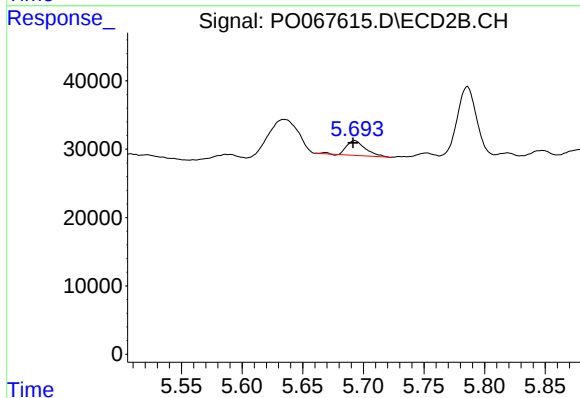
R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 22937
Conc: 25.71 ng/ml



#7 AR-1016-5

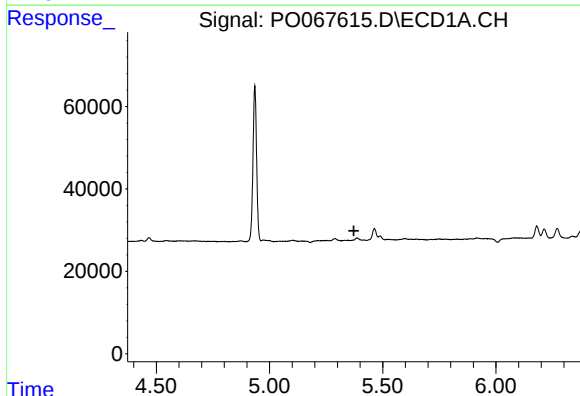
R.T.: 6.719 min
Delta R.T.: -0.048 min
Response: 13000
Conc: 18.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



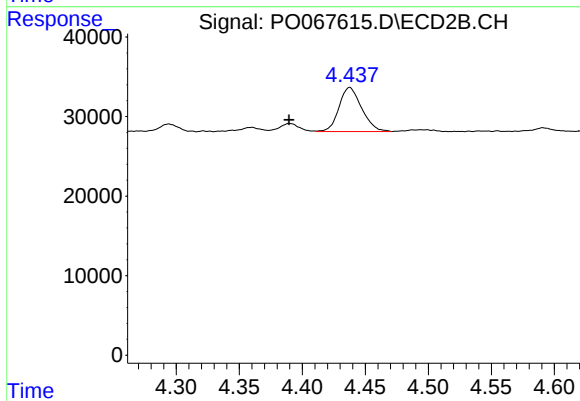
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 23683
Conc: 20.93 ng/ml



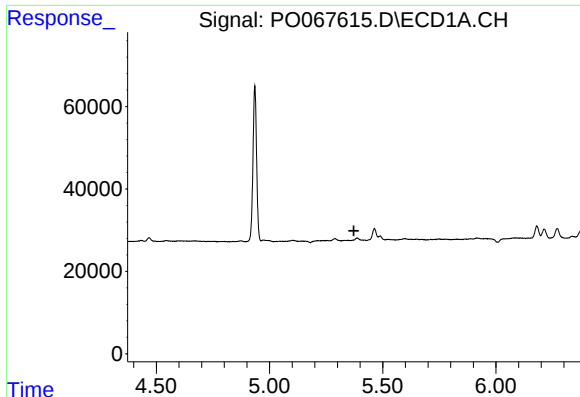
#10 AR-1221-3

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



#10 AR-1221-3

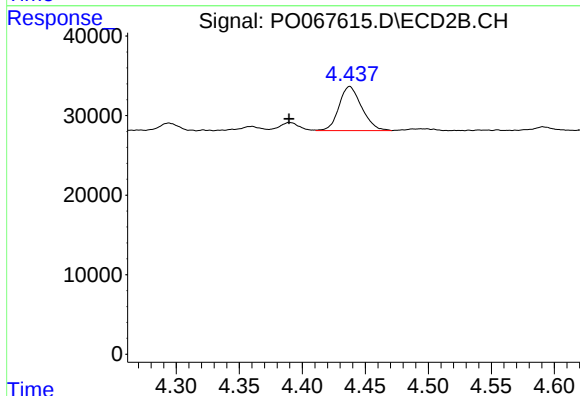
R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 69491
Conc: 70.78 ng/ml



#11 AR-1232-1

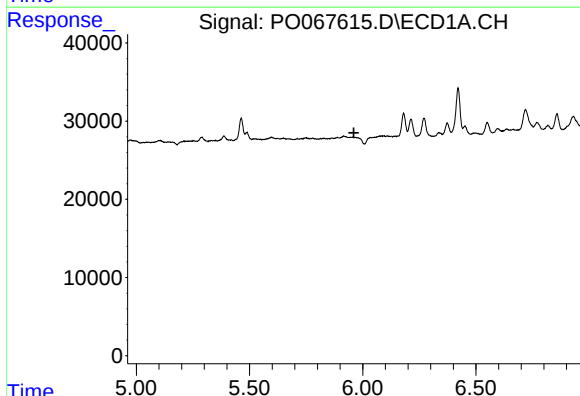
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



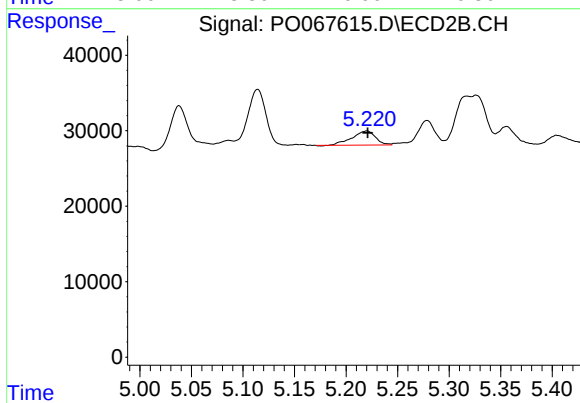
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 69491
Conc: 100.41 ng/ml



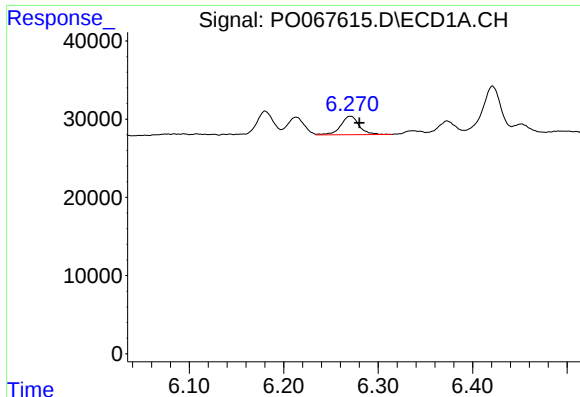
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

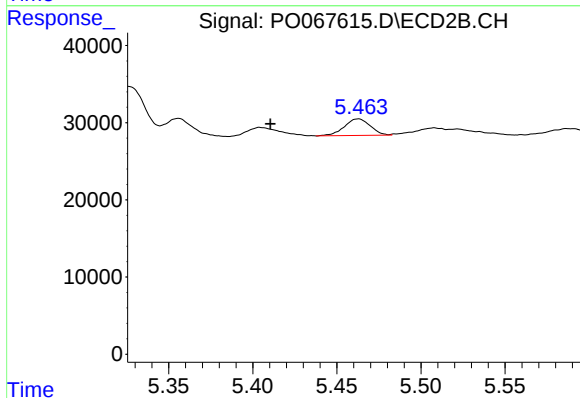
R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 29869
Conc: 41.18 ng/ml



#13 AR-1232-3

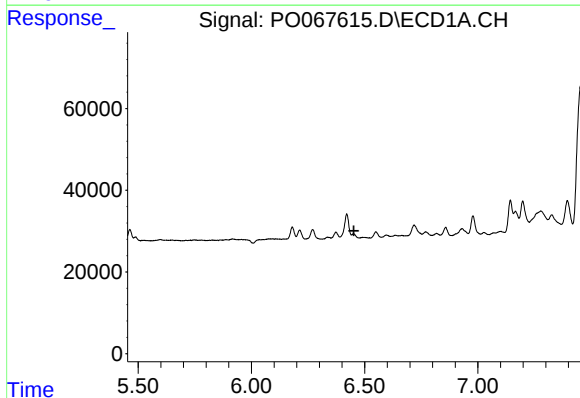
R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 32178
Conc: 61.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



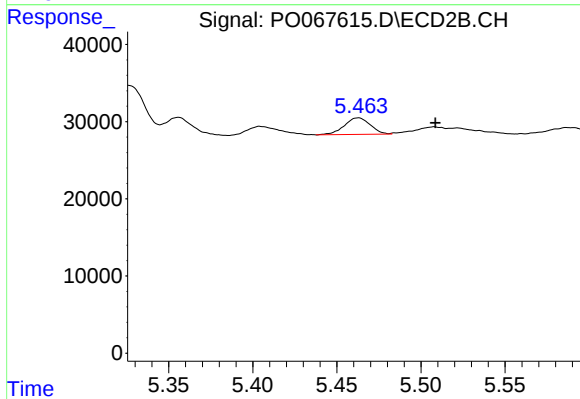
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: 0.052 min
Response: 22937
Conc: 59.50 ng/ml



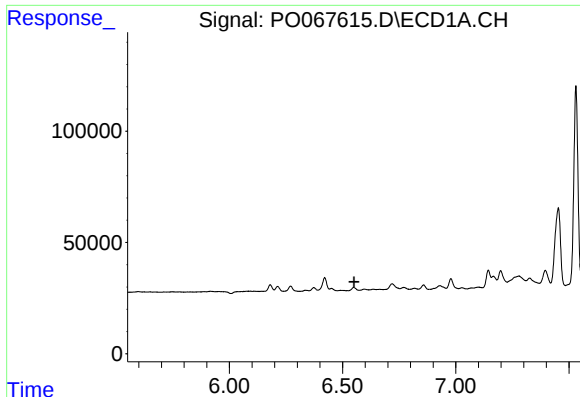
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

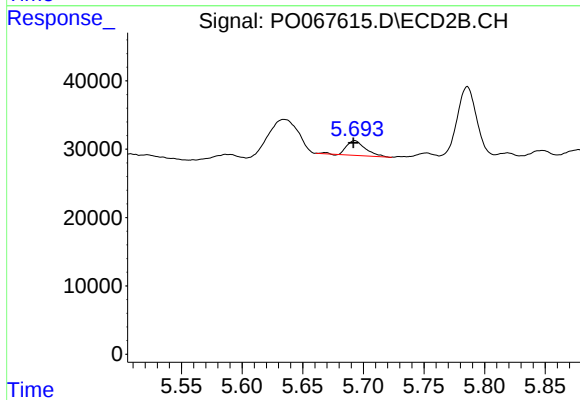
R.T.: 5.463 min
Delta R.T.: -0.046 min
Response: 22937
Conc: 64.84 ng/ml



#15 AR-1232-5

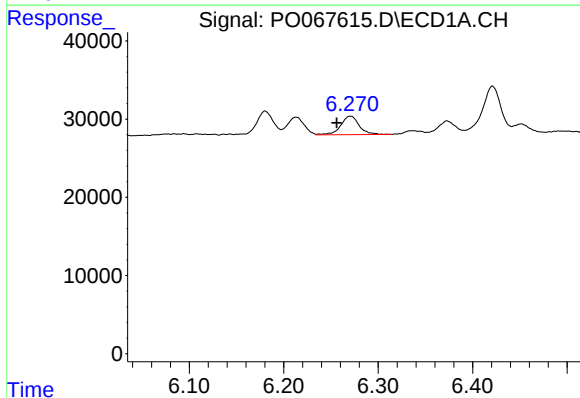
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



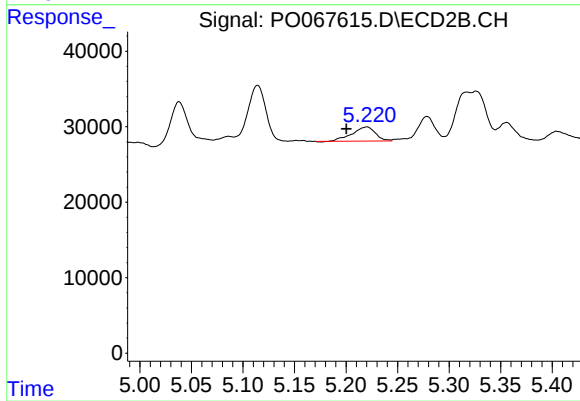
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 23683
Conc: 61.97 ng/ml



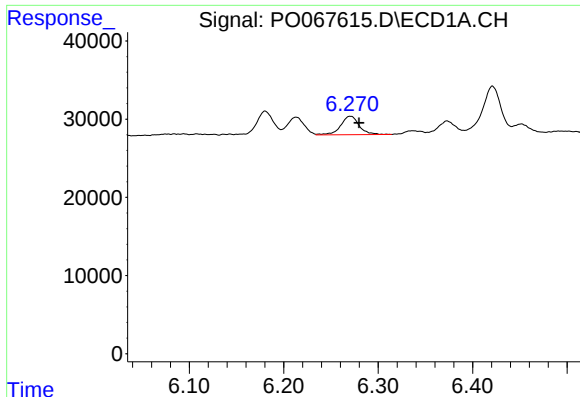
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 32178
Conc: 46.87 ng/ml



#16 AR-1242-1

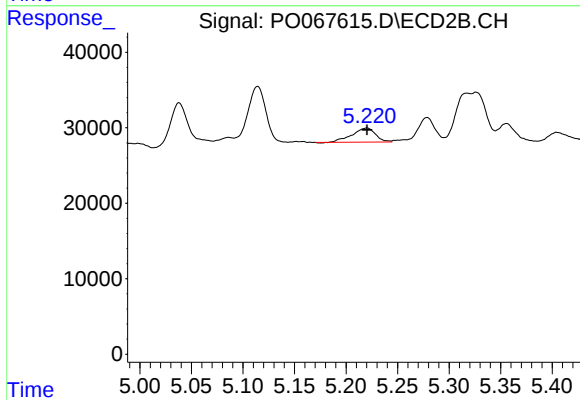
R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 29869
Conc: 30.44 ng/ml



#17 AR-1242-2

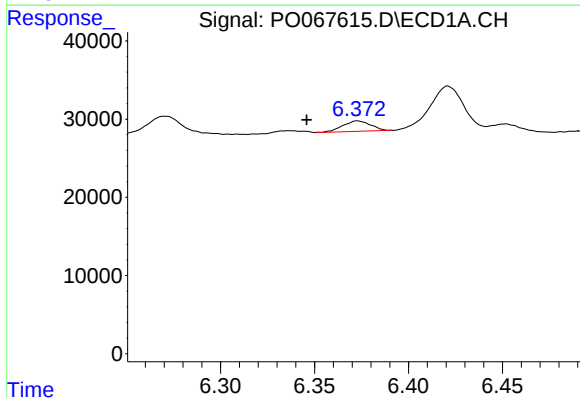
R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 32178
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



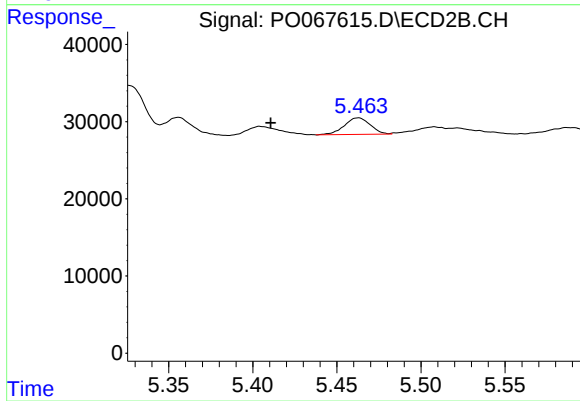
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 29869
Conc: 22.92 ng/ml



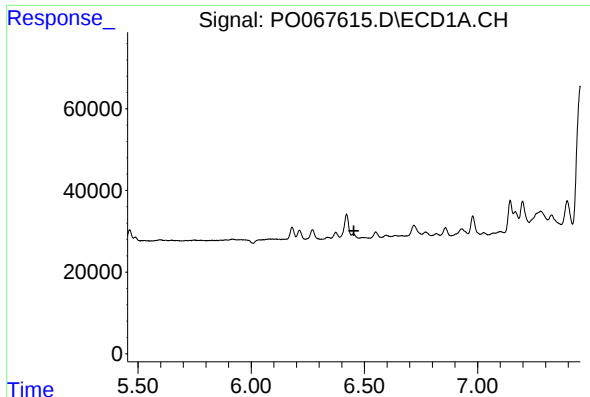
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: 0.027 min
Response: 13825
Conc: 23.59 ng/ml



#18 AR-1242-3

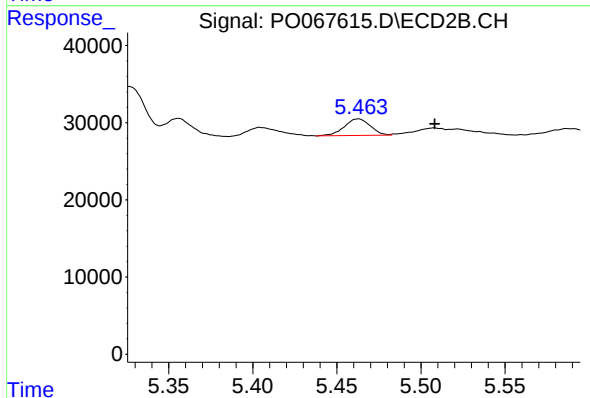
R.T.: 5.463 min
Delta R.T.: 0.052 min
Response: 22937
Conc: 32.08 ng/ml



#19 AR-1242-4

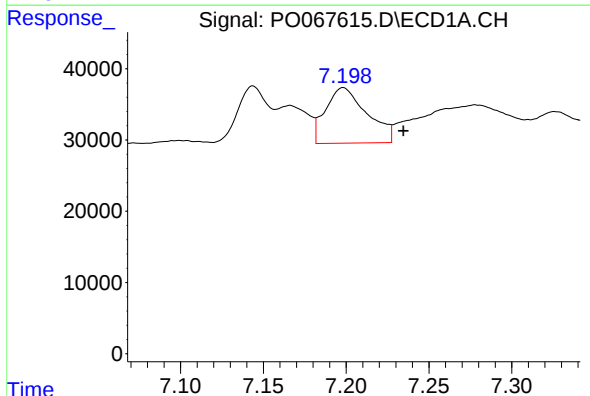
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



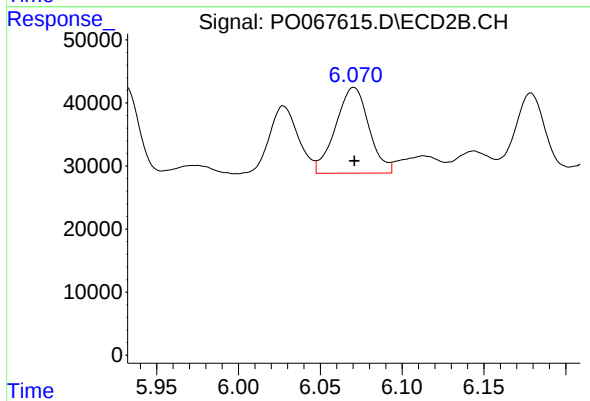
#19 AR-1242-4

R.T.: 5.463 min
Delta R.T.: -0.046 min
Response: 22937
Conc: 31.87 ng/ml



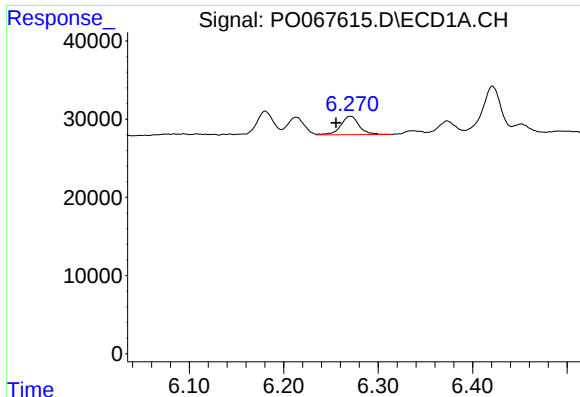
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: -0.036 min
Response: 135737
Conc: 254.08 ng/ml



#20 AR-1242-5

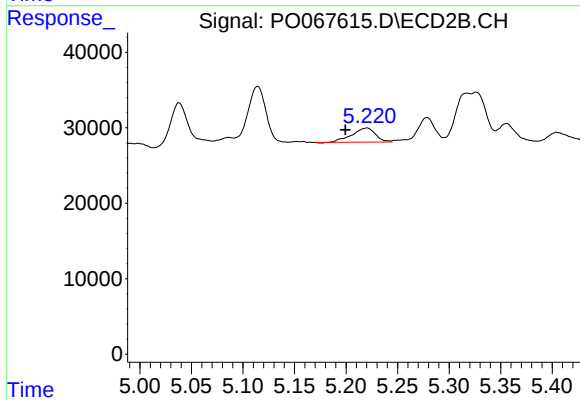
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 193018
Conc: 206.27 ng/ml



#21 AR-1248-1

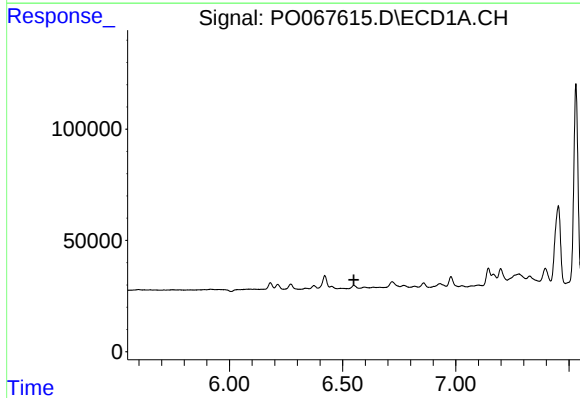
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 32178
Conc: 59.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



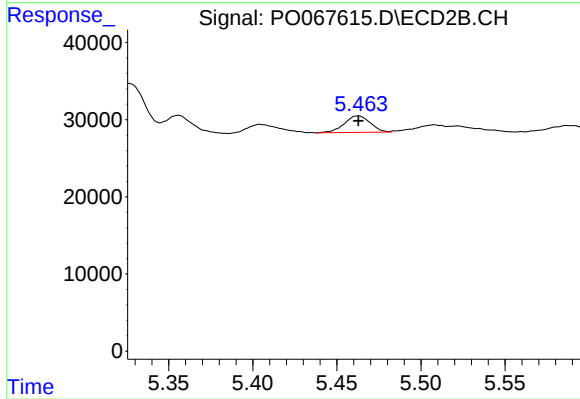
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 29869
Conc: 38.23 ng/ml



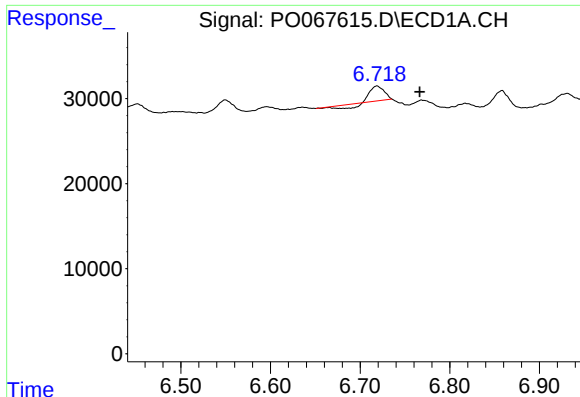
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

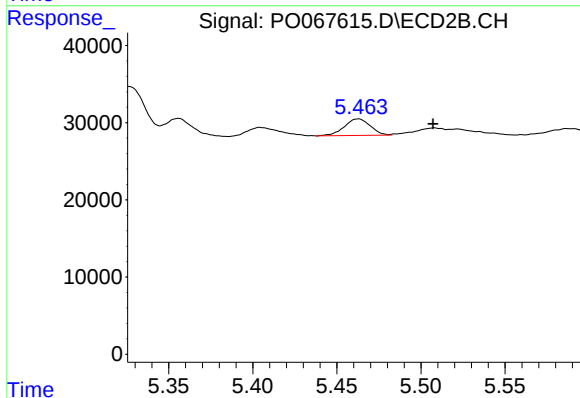
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 22937
Conc: 22.79 ng/ml



#23 AR-1248-3

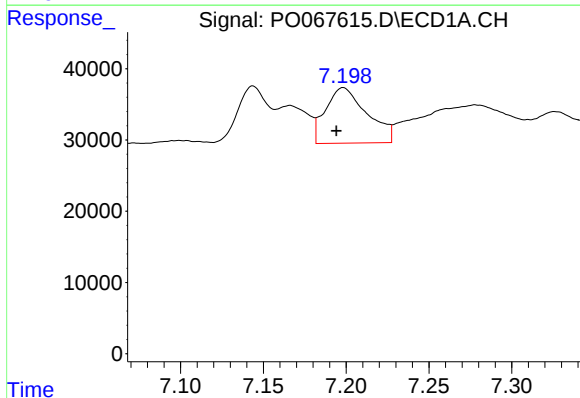
R.T.: 6.719 min
Delta R.T.: -0.048 min
Response: 13000
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



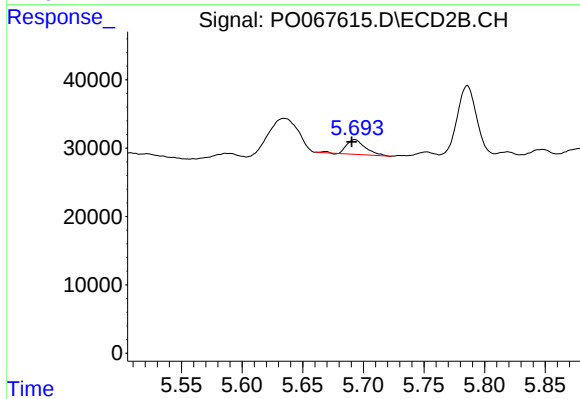
#23 AR-1248-3

R.T.: 5.463 min
Delta R.T.: -0.044 min
Response: 22937
Conc: 22.42 ng/ml



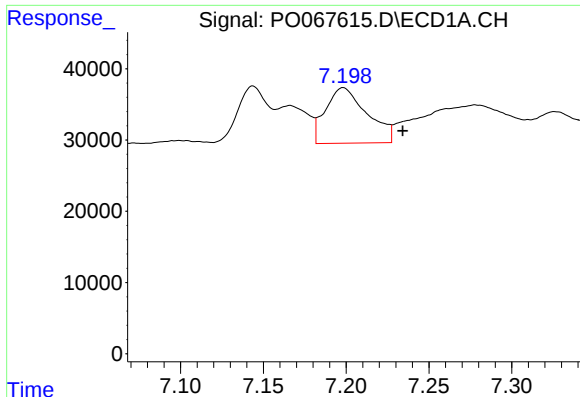
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 135737
Conc: 143.87 ng/ml



#24 AR-1248-4

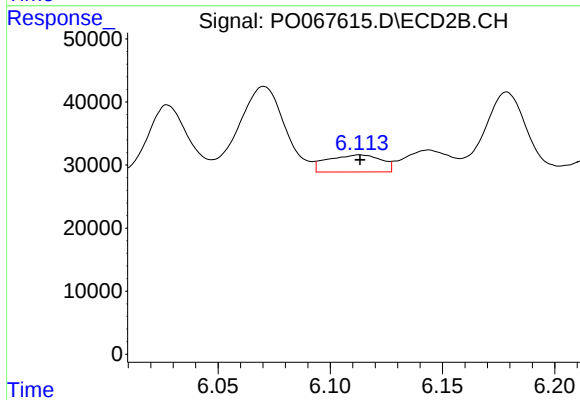
R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 23683
Conc: 19.00 ng/ml



#25 AR-1248-5

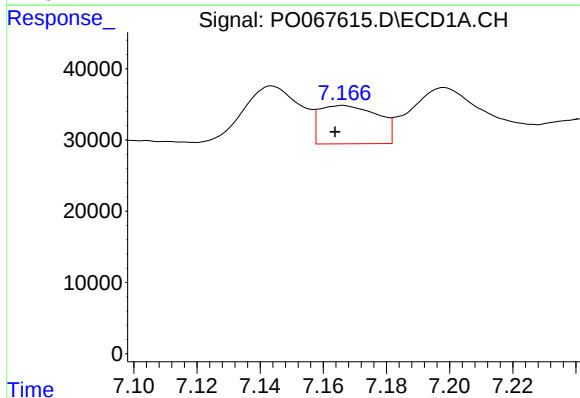
R.T.: 7.198 min
Delta R.T.: -0.036 min
Response: 135737
Conc: 150.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



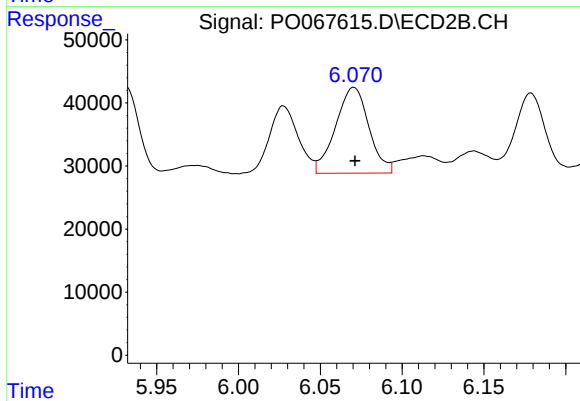
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 44931
Conc: 36.31 ng/ml



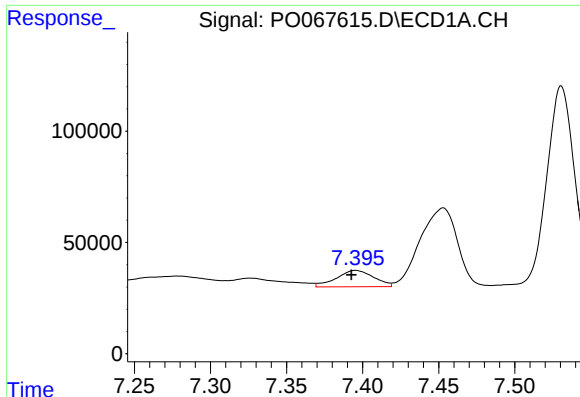
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 69016
Conc: 70.35 ng/ml



#26 AR-1254-1

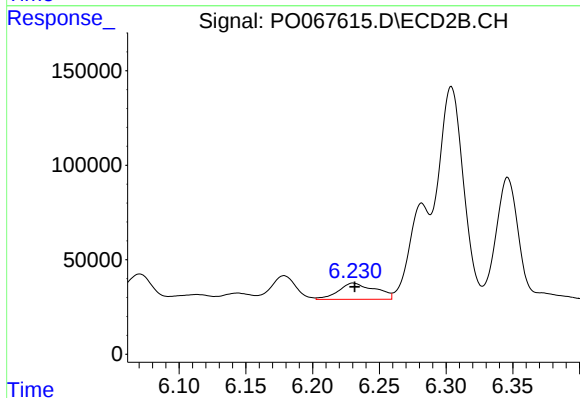
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 193018
Conc: 99.51 ng/ml



#27 AR-1254-2

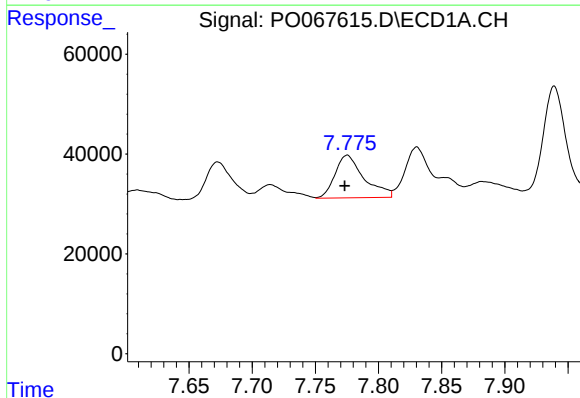
R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 125640
Conc: 81.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



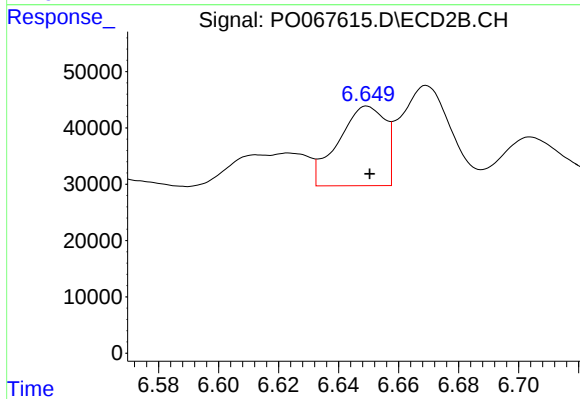
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 165871
Conc: 95.21 ng/ml



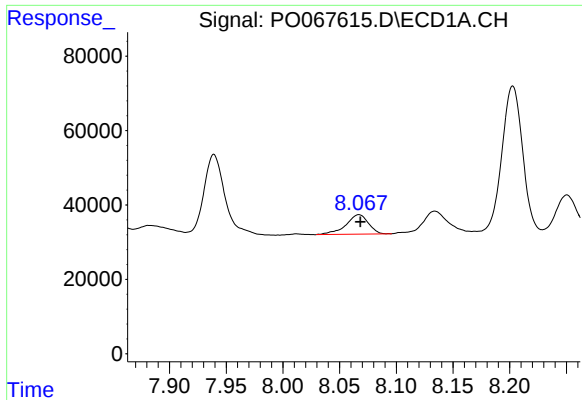
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 136128
Conc: 83.26 ng/ml



#28 AR-1254-3

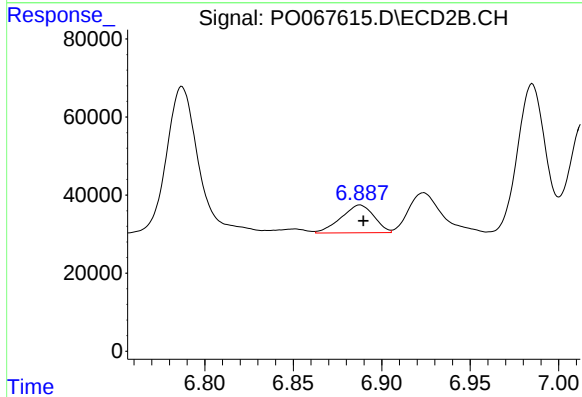
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 153054
Conc: 55.25 ng/ml



#29 AR-1254-4

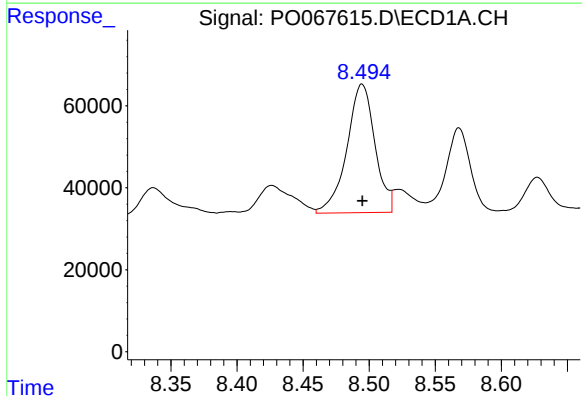
R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 72574
Conc: 56.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



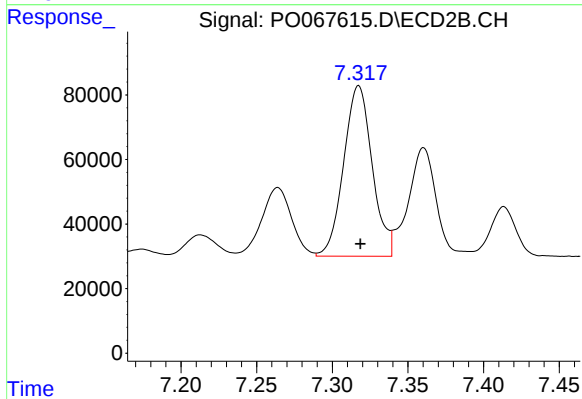
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 91965
Conc: 50.32 ng/ml



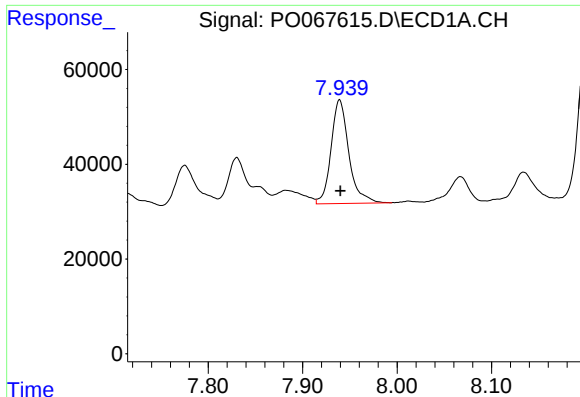
#30 AR-1254-5

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 464133
Conc: 337.37 ng/ml



#30 AR-1254-5

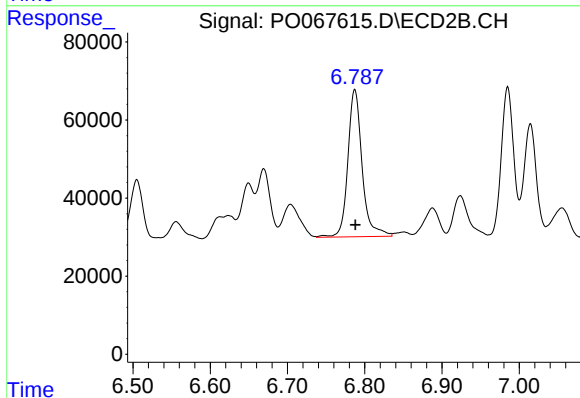
R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 694359
Conc: 272.53 ng/ml



#31 AR-1260-1

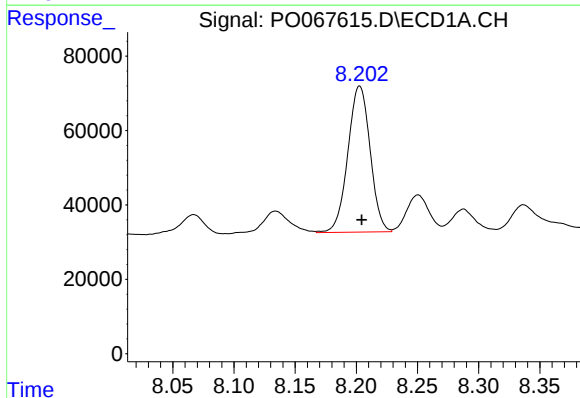
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 286277
Conc: 211.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



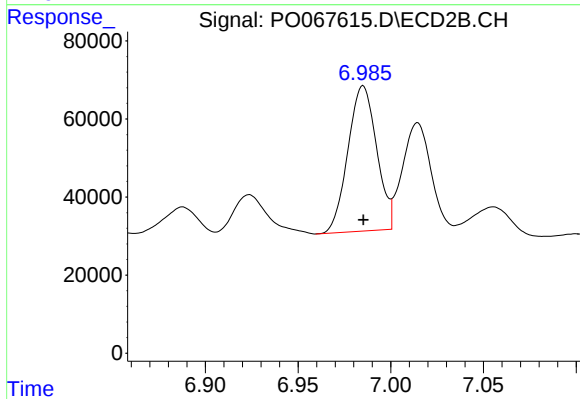
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 482857
Conc: 230.32 ng/ml



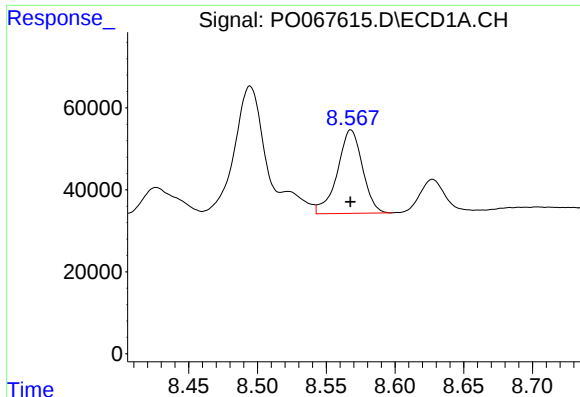
#32 AR-1260-2

R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 497378
Conc: 294.62 ng/ml



#32 AR-1260-2

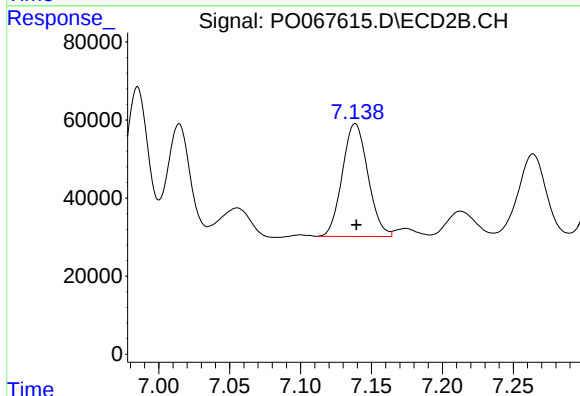
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 400297
Conc: 155.89 ng/ml



#33 AR-1260-3

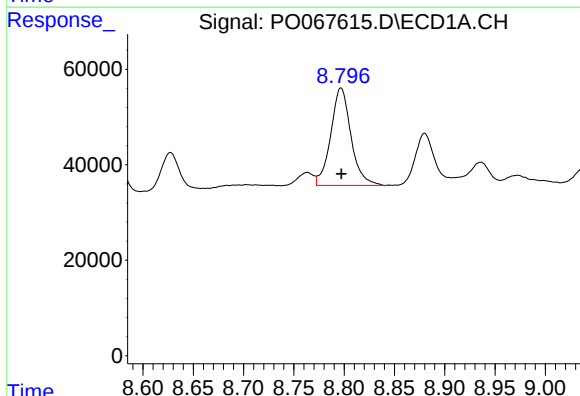
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 259394
Conc: 199.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



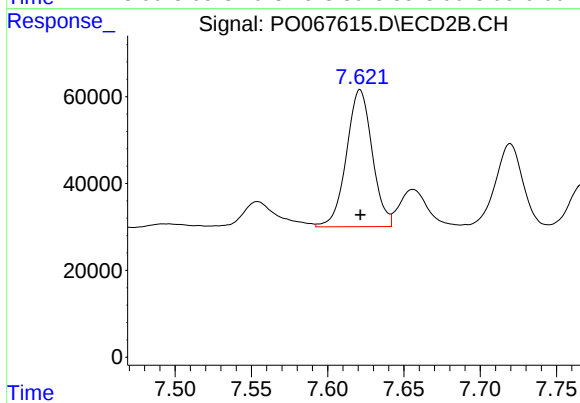
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 363141
Conc: 151.01 ng/ml



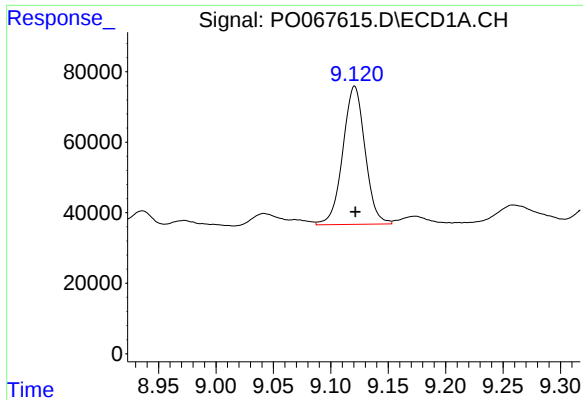
#34 AR-1260-4

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 286391
Conc: 186.36 ng/ml



#34 AR-1260-4

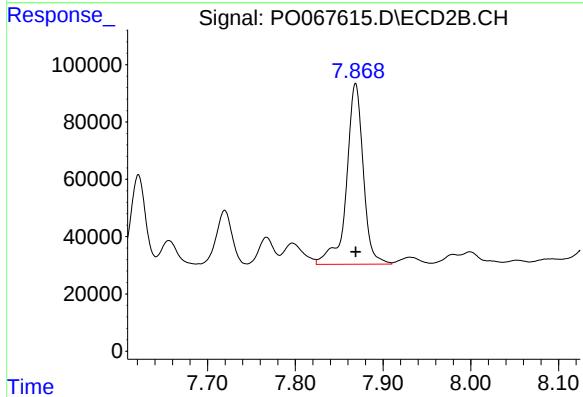
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 370576
Conc: 176.32 ng/ml



#35 AR-1260-5

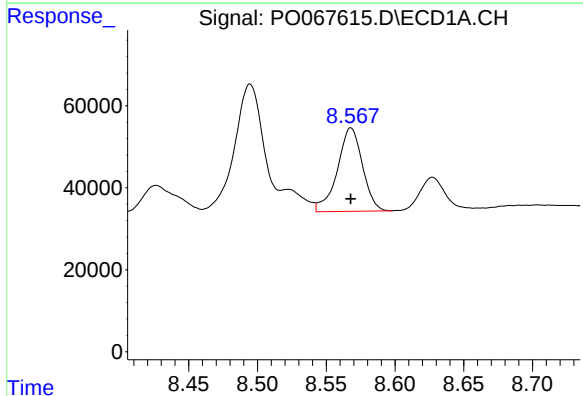
R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 529155
Conc: 167.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



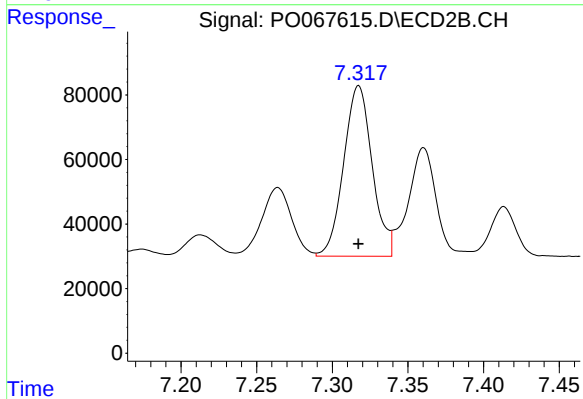
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 838052
Conc: 165.54 ng/ml



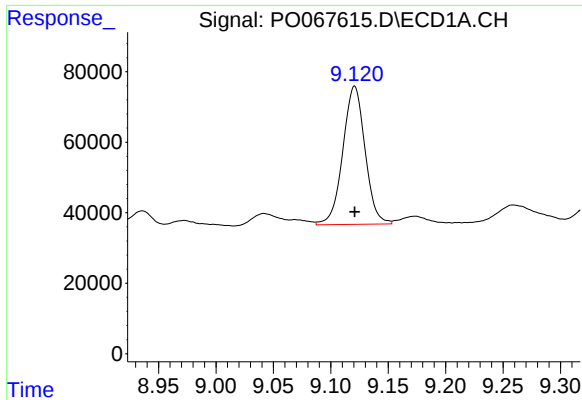
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 259394
Conc: 154.73 ng/ml



#36 AR-1262-1

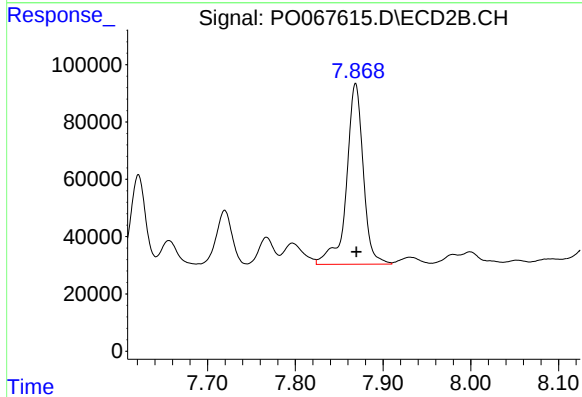
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 694359
Conc: 501.08 ng/ml



#37 AR-1262-2

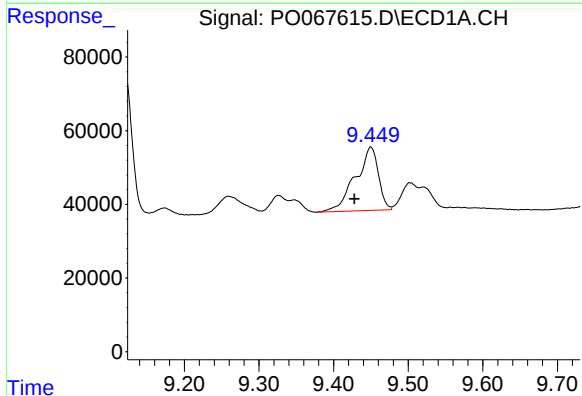
R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 529155
Conc: 184.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



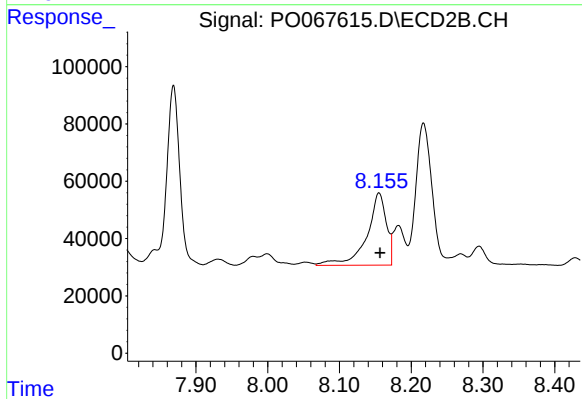
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 838052
Conc: 183.30 ng/ml



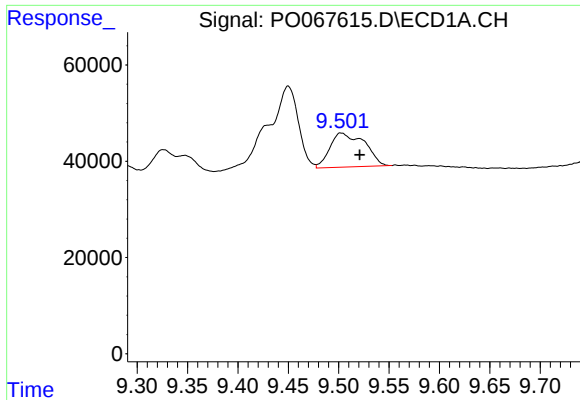
#38 AR-1262-3

R.T.: 9.450 min
Delta R.T.: 0.022 min
Response: 367374
Conc: 176.55 ng/ml



#38 AR-1262-3

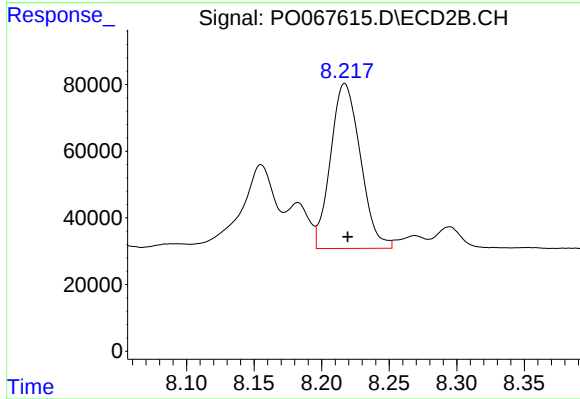
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 473986
Conc: 241.16 ng/ml



#39 AR-1262-4

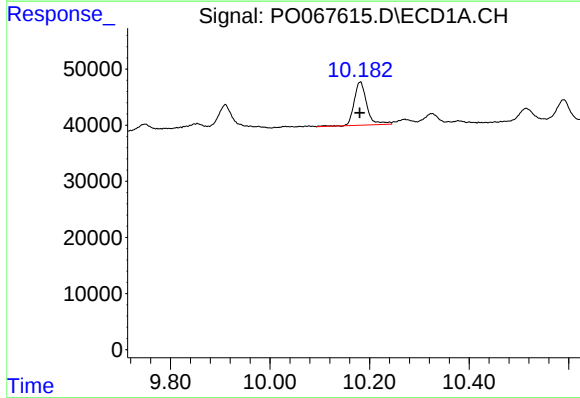
R.T.: 9.503 min
Delta R.T.: -0.018 min
Response: 169816
Conc: 107.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



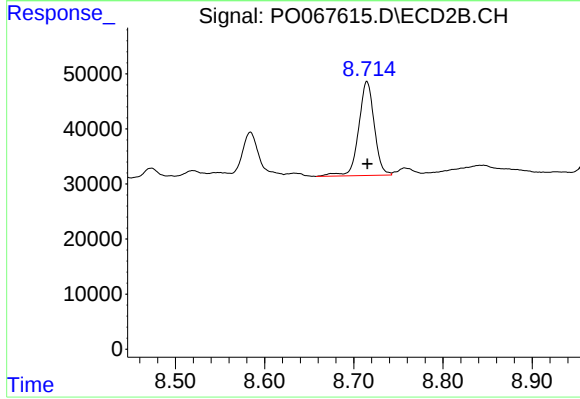
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 762288
Conc: 222.37 ng/ml



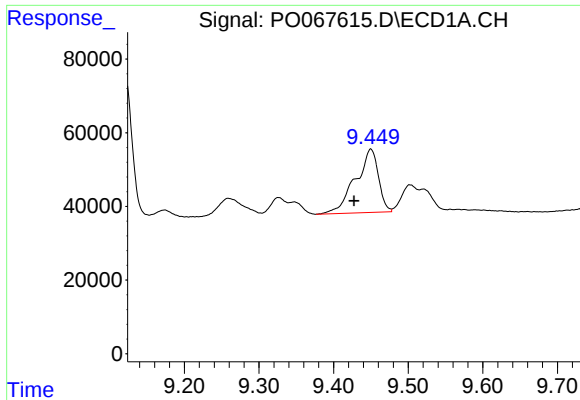
#40 AR-1262-5

R.T.: 10.181 min
Delta R.T.: 0.001 min
Response: 136300
Conc: 115.60 ng/ml



#40 AR-1262-5

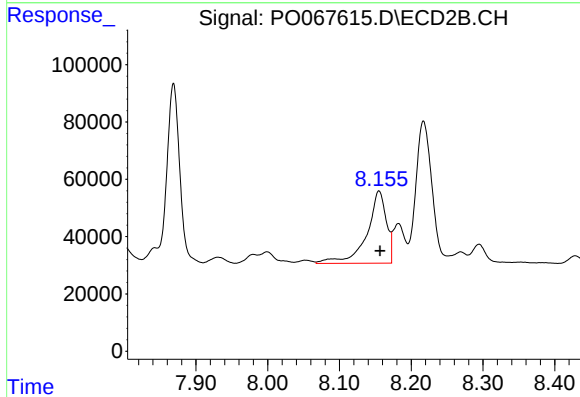
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 207653
Conc: 122.16 ng/ml



#41 AR-1268-1

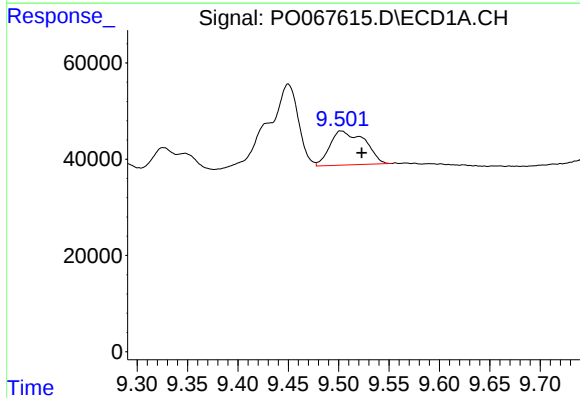
R.T.: 9.450 min
Delta R.T.: 0.022 min
Response: 367374
Conc: 99.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



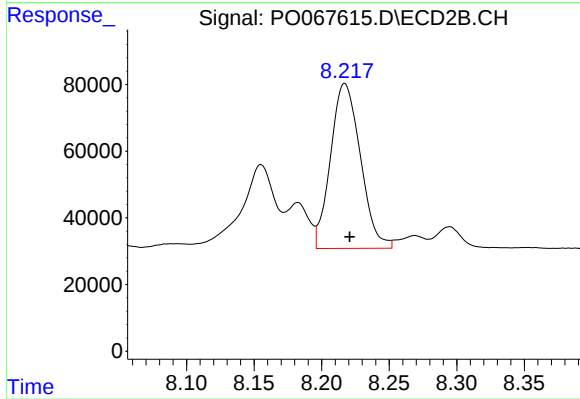
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.001 min
Response: 473986
Conc: 88.09 ng/ml



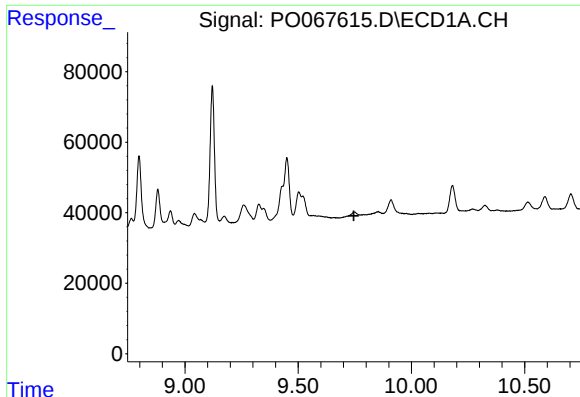
#42 AR-1268-2

R.T.: 9.503 min
Delta R.T.: -0.020 min
Response: 169816
Conc: 49.00 ng/ml



#42 AR-1268-2

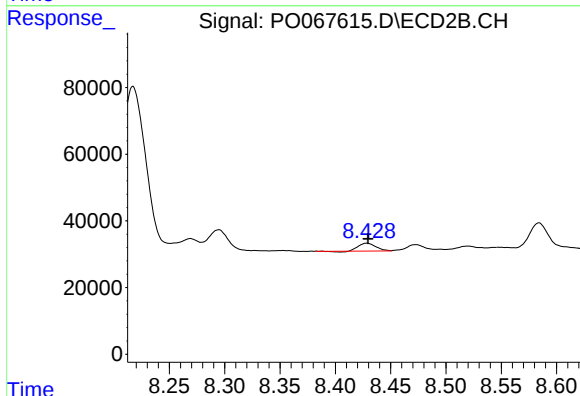
R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 762288
Conc: 154.39 ng/ml



#43 AR-1268-3

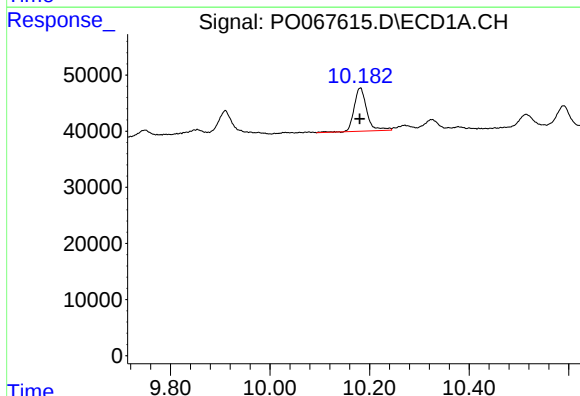
R.T.: 0.000 min
Exp R.T.: 9.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



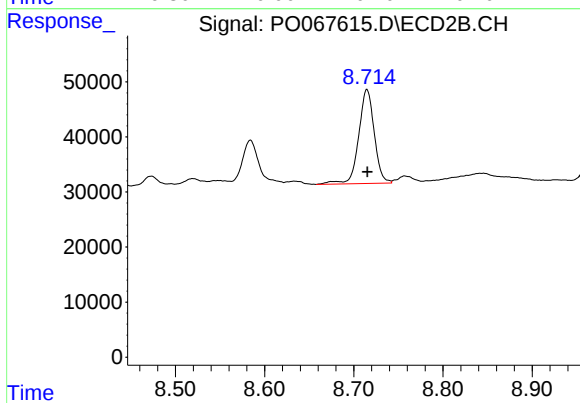
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 24635
Conc: 5.88 ng/ml



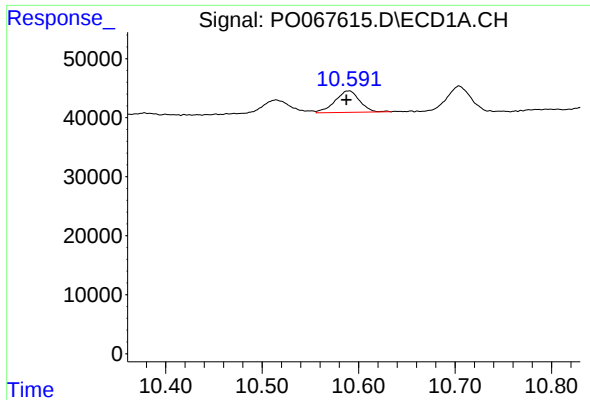
#44 AR-1268-4

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 136300
Conc: 98.18 ng/ml



#44 AR-1268-4

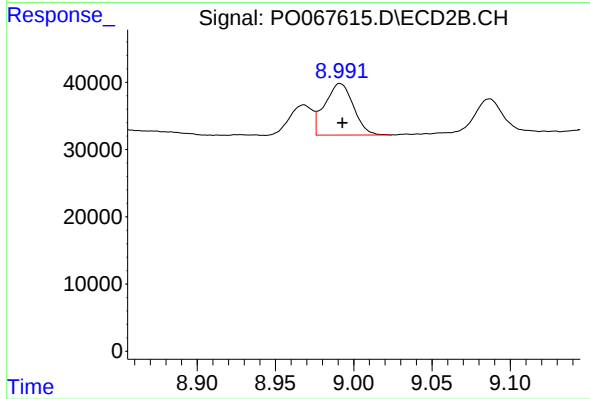
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 207653
Conc: 107.32 ng/ml



#45 AR-1268-5

R.T.: 10.590 min
Delta R.T.: 0.002 min
Response: 64835
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 97385
Conc: 7.55 ng/ml