

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
 Data File : PO083618.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 23:15
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:21:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.936	3.942	4808124	1553517	50.397	49.943
2)	SA Decachlor...	11.011	9.239	3491237	1369518	48.871	41.979
Target Compounds							
3)	L1 AR-1016-1	6.269	5.195	49972	18941	15.759	14.155
4)	L1 AR-1016-2	6.295	5.217	55935	16211	12.556	8.857 #
5)	L1 AR-1016-3	6.357	0.000	26567	0	9.816	N.D. #
6)	L1 AR-1016-4	6.466	5.460	30134	376984	13.519	451.021 #
7)	L1 AR-1016-5	6.784	5.687	466541	223108	208.489	221.069
8)	L2 AR-1221-1	5.181	0.000	22204	0	22.080	N.D. #
9)	L2 AR-1221-2	5.293	4.292	53421	18718	74.166	65.020
10)	L2 AR-1221-3	0.000	4.385	0	15256	N.D.	16.425 #
11)	L3 AR-1232-1	0.000	4.385	0	15256	N.D.	19.300 #
12)	L3 AR-1232-2	0.000	5.217	0	16211	N.D.	20.862 #
13)	L3 AR-1232-3	6.295	0.000	55935	0	31.044	N.D. #
14)	L3 AR-1232-4	6.466	5.503	30134	103126	33.757	290.536 #
15)	L3 AR-1232-5	6.565	5.687	817384	223108	1307.714	594.807 #
16)	L4 AR-1242-1	6.269	5.195	49972	18941	22.320	19.761
17)	L4 AR-1242-2	6.295	5.217	55935	16211	17.775	12.417 #
18)	L4 AR-1242-3	6.357	0.000	26567	0	13.820	N.D. #
19)	L4 AR-1242-4	6.466	5.503	30134	103126	18.756	160.528 #
20)	L4 AR-1242-5	7.256	6.068	435209	909869	249.585	966.199 #
21)	L5 AR-1248-1	6.269	5.195	49972	18941	28.874	25.997
22)	L5 AR-1248-2	6.565	5.460	817384	376984	350.462	365.592
23)	L5 AR-1248-3	6.784	5.503	466541	103126	171.524	107.512 #
24)	L5 AR-1248-4	7.215	5.687	714933	223108	236.464	193.854
25)	L5 AR-1248-5	7.256	6.111	435209	125005	152.140	96.096 #
26)	L6 AR-1254-1	7.184	6.068	1454027	909869	455.021	459.915
27)	L6 AR-1254-2	7.415	6.228	2172082	784043	471.165	452.001
28)	L6 AR-1254-3	7.800	6.648	2200698	1142668	441.162	440.433
29)	L6 AR-1254-4	8.098	6.888	1603748	793049	449.908	419.683
30)	L6 AR-1254-5	8.528	7.318	1687073	1035705	470.376	424.273
31)	L7 AR-1260-1	7.967	6.786	839975	581987	243.457	300.989
32)	L7 AR-1260-2	8.234	6.984	962186	515968	230.524	211.122
33)	L7 AR-1260-3	8.591f	7.135	217399	468231	69.345	204.393 #
34)	L7 AR-1260-4	8.828	7.621	625713	48697	178.706	26.784 #
35)	L7 AR-1260-5	9.165	7.870	360257	122591	51.876	26.093 #
36)	L8 AR-1262-1	8.591f	7.318	217399	1035705	52.328	811.230 #
37)	L8 AR-1262-2	9.165	7.870	360257	122591	49.594	26.145 #
38)	L8 AR-1262-3	9.503f	0.000	190334	0	57.067	N.D. #
39)	L8 AR-1262-4	0.000	8.217	0	105759	N.D.	31.438 #
41)	L9 AR-1268-1	9.503f	0.000	190334	0	21.572	N.D. #
42)	L9 AR-1268-2	0.000	8.217	0	105759	N.D.	21.663 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
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QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

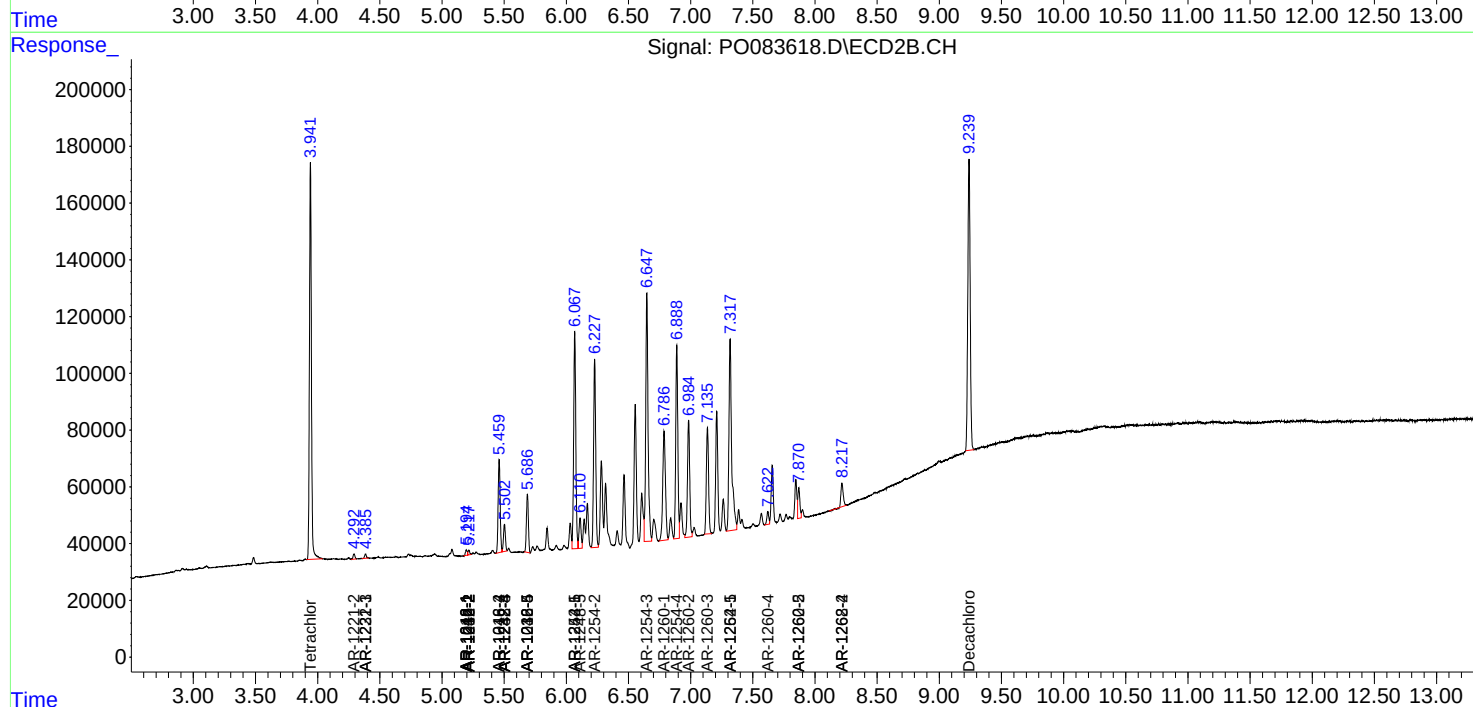
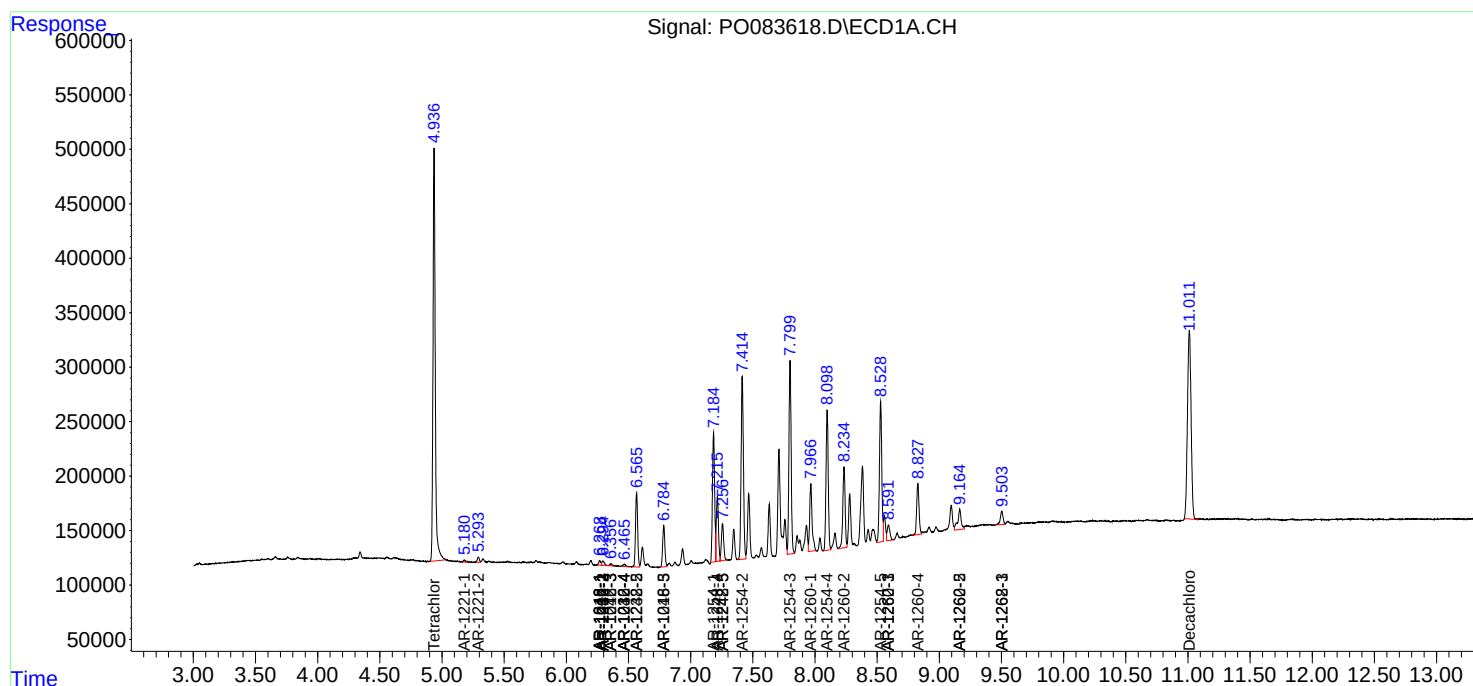
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

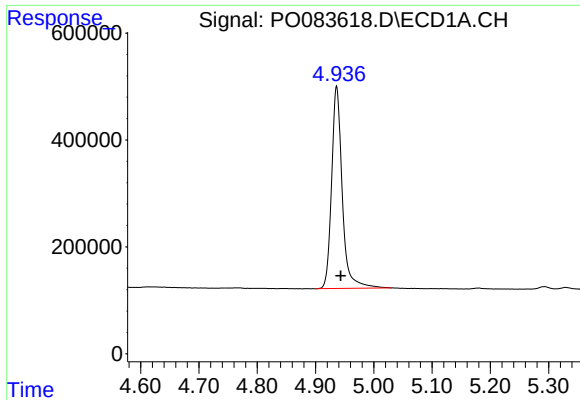
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : P0083618.D
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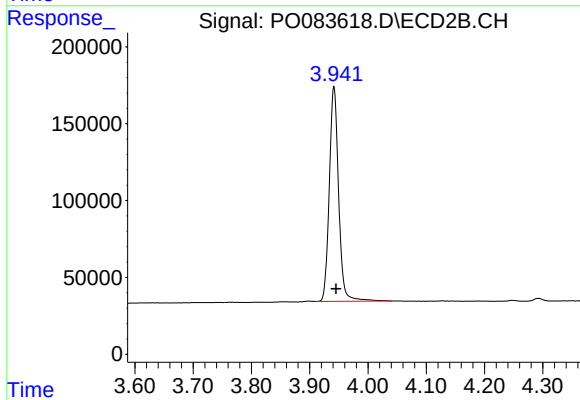




#1 Tetrachloro-m-xylene

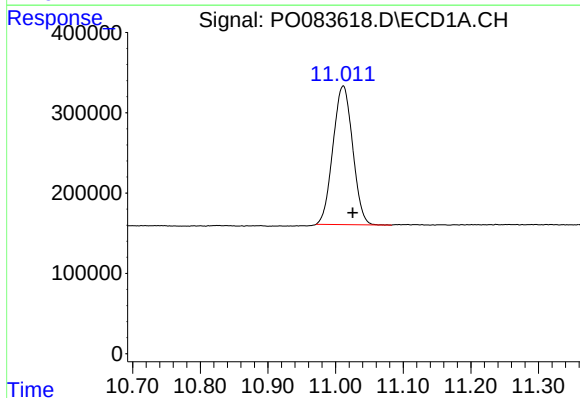
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 4808124
Conc: 50.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



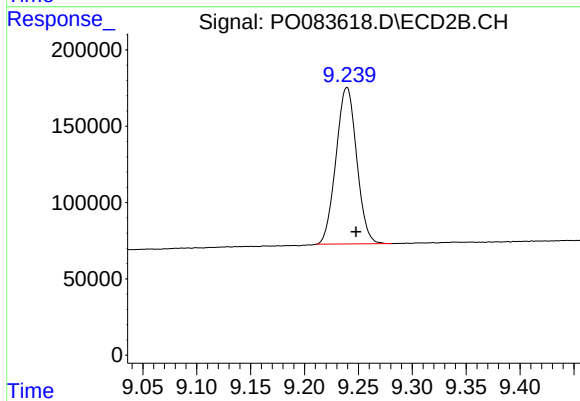
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 1553517
Conc: 49.94 ng/ml



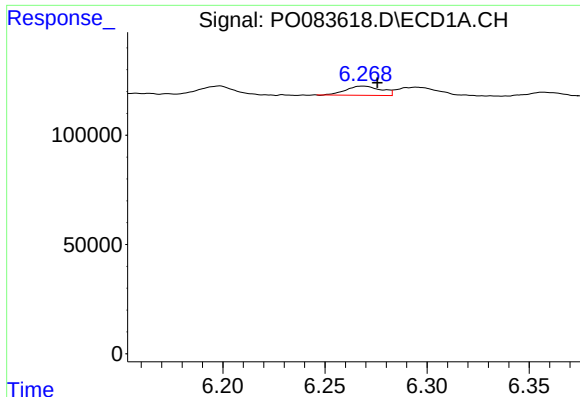
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: -0.014 min
Response: 3491237
Conc: 48.87 ng/ml



#2 Decachlorobiphenyl

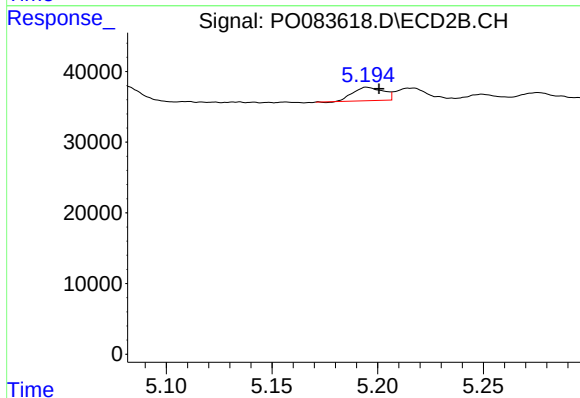
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 1369518
Conc: 41.98 ng/ml



#3 AR-1016-1

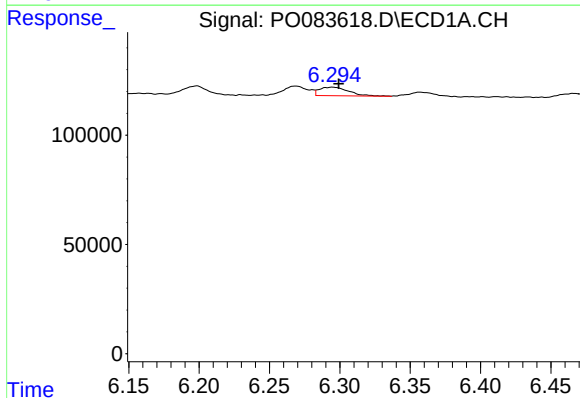
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 49972
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



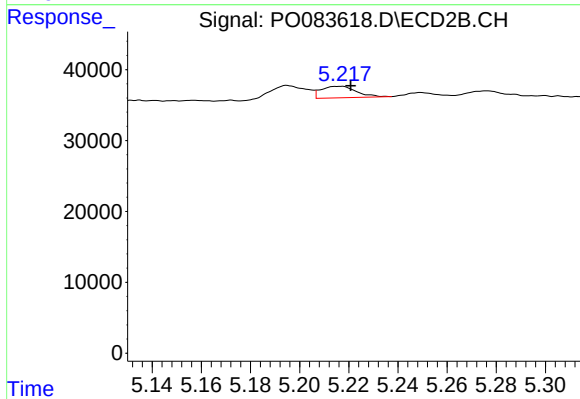
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 18941
Conc: 14.16 ng/ml



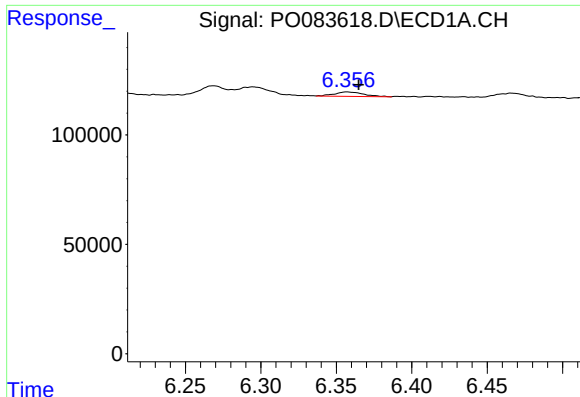
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 55935
Conc: 12.56 ng/ml



#4 AR-1016-2

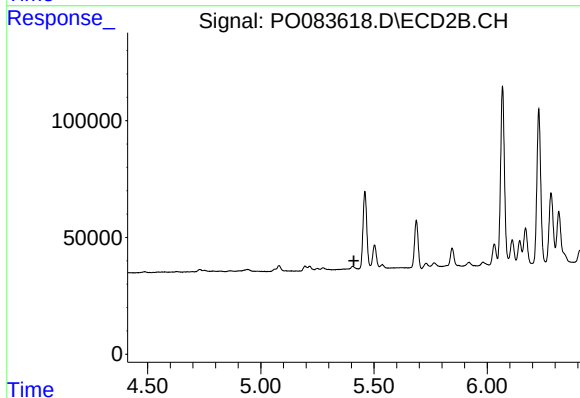
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 16211
Conc: 8.86 ng/ml



#5 AR-1016-3

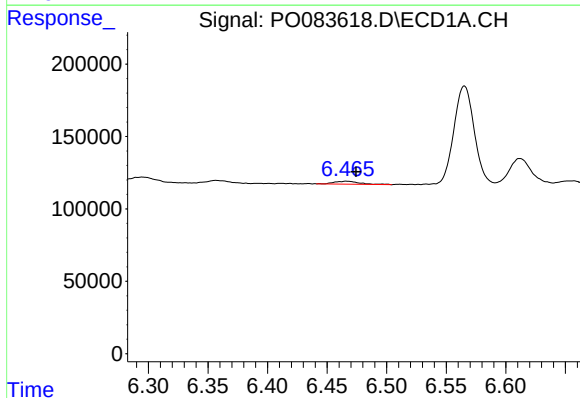
R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 26567
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



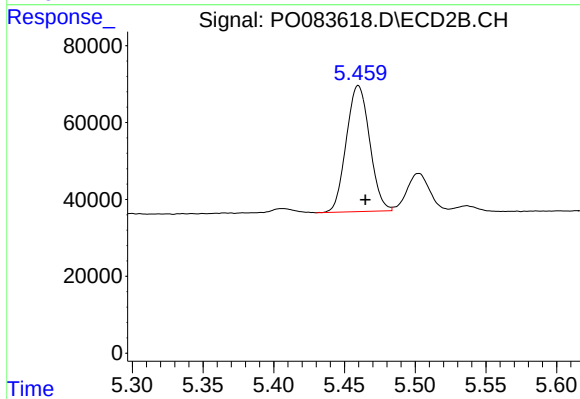
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



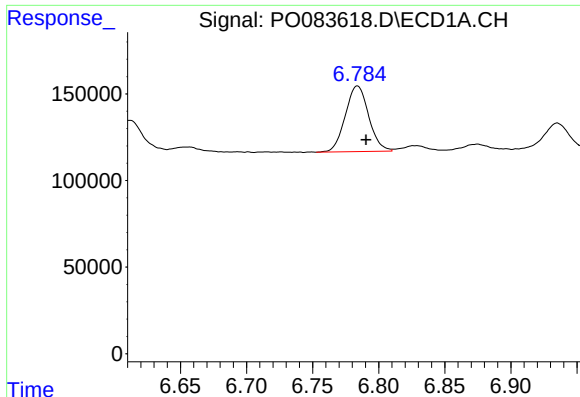
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 30134
Conc: 13.52 ng/ml



#6 AR-1016-4

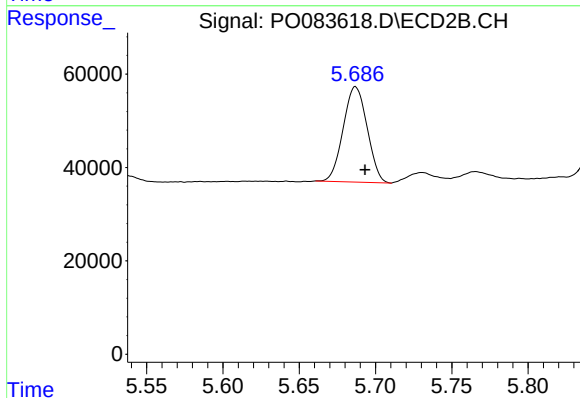
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 376984
Conc: 451.02 ng/ml



#7 AR-1016-5

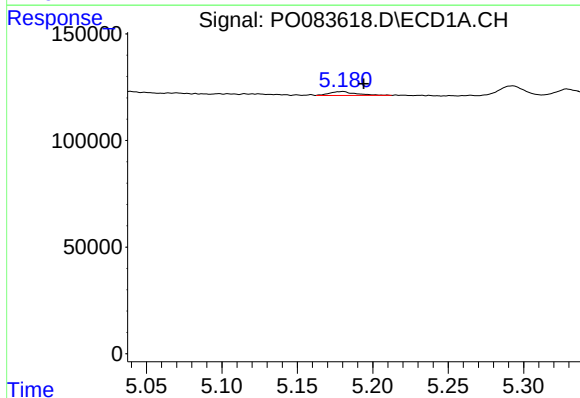
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 466541
Conc: 208.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



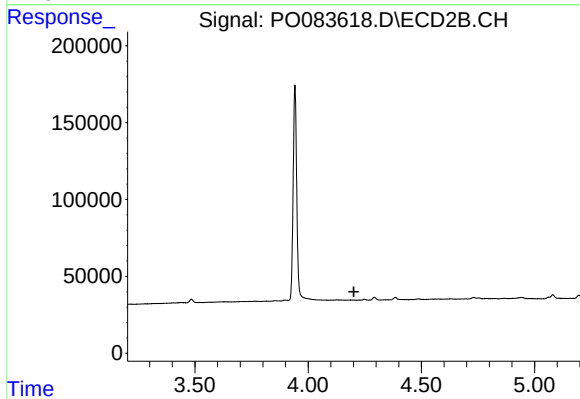
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 223108
Conc: 221.07 ng/ml



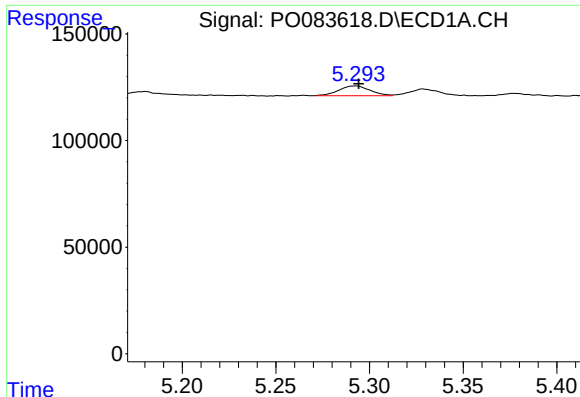
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 22204
Conc: 22.08 ng/ml



#8 AR-1221-1

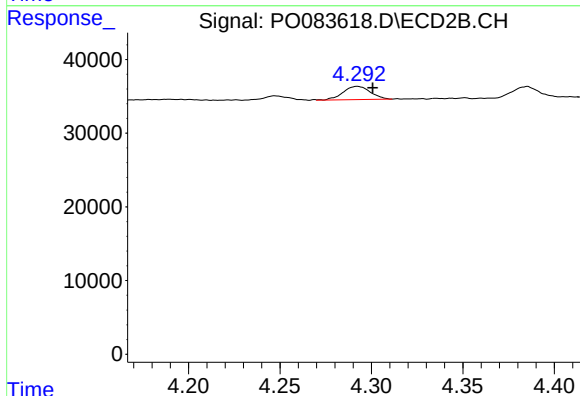
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

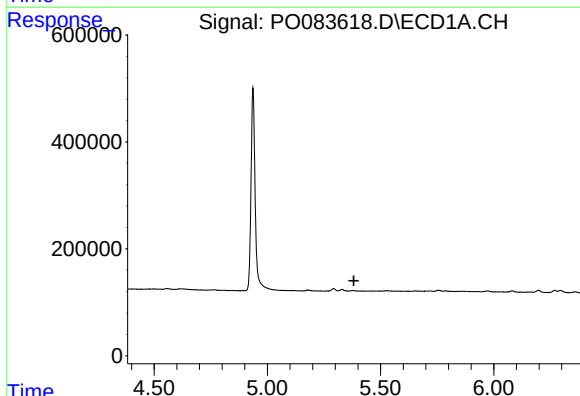
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 53421
Conc: 74.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



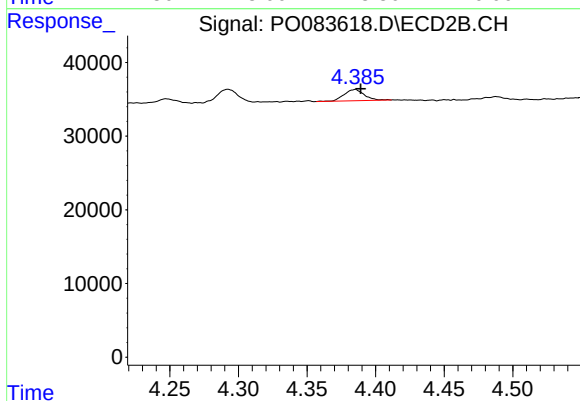
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 18718
Conc: 65.02 ng/ml



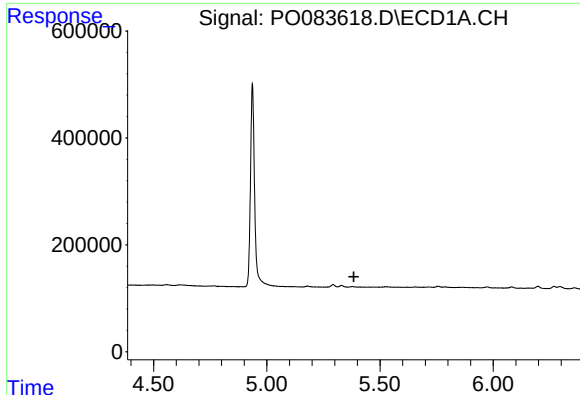
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#10 AR-1221-3

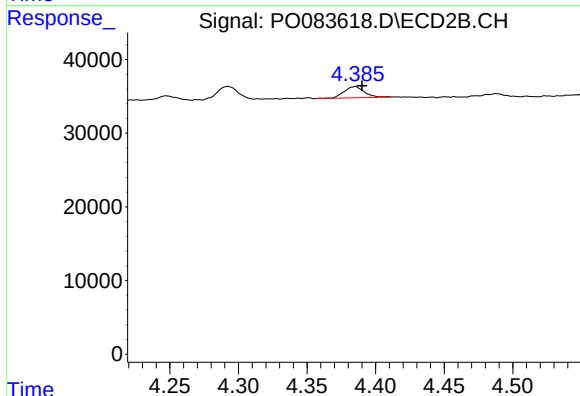
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 15256
Conc: 16.43 ng/ml



#11 AR-1232-1

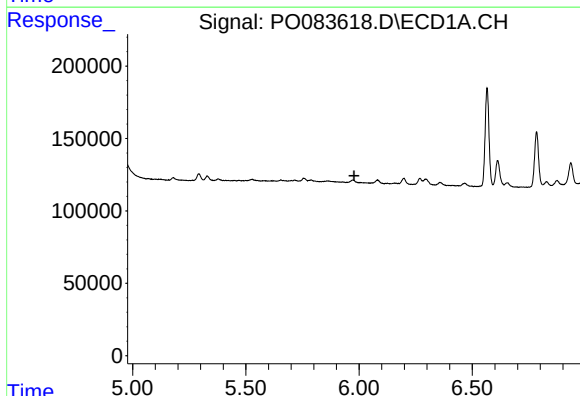
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



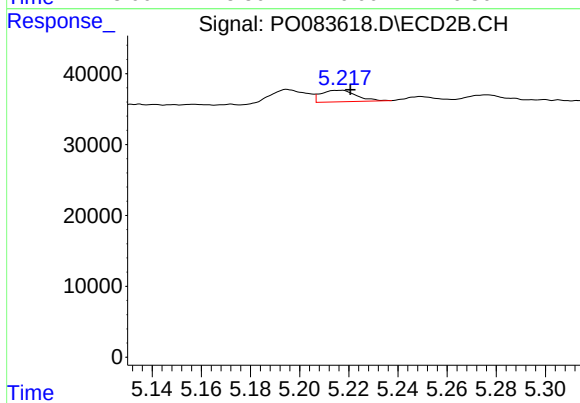
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 15256
Conc: 19.30 ng/ml



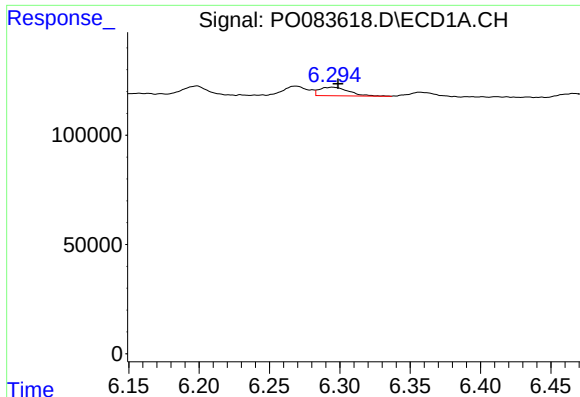
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#12 AR-1232-2

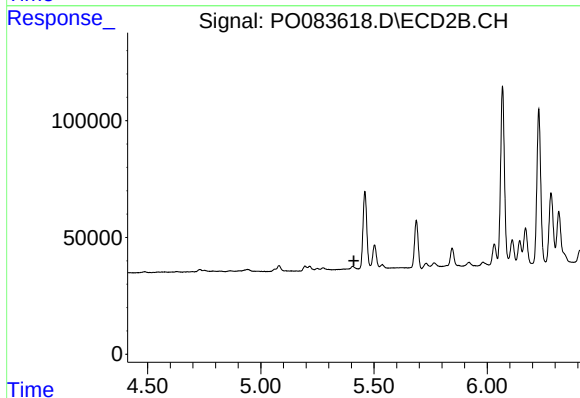
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 16211
Conc: 20.86 ng/ml



#13 AR-1232-3

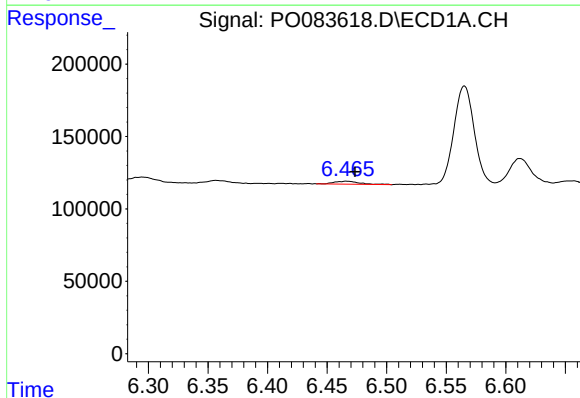
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 55935
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



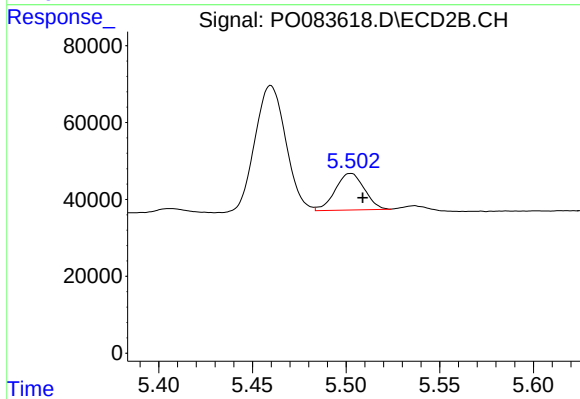
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



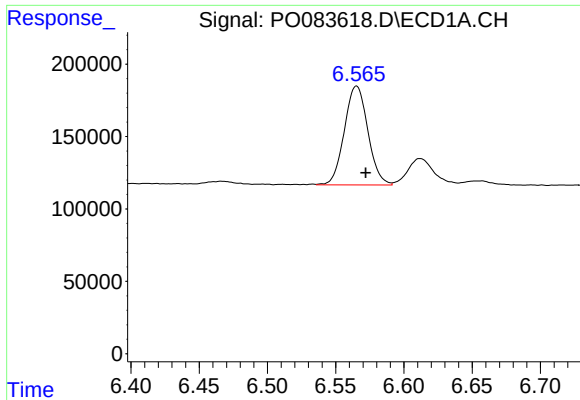
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 30134
Conc: 33.76 ng/ml



#14 AR-1232-4

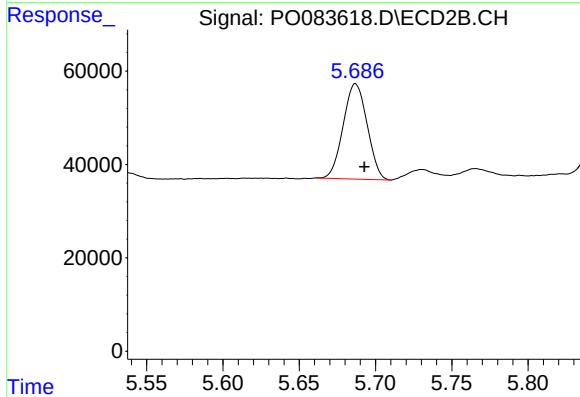
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 103126
Conc: 290.54 ng/ml



#15 AR-1232-5

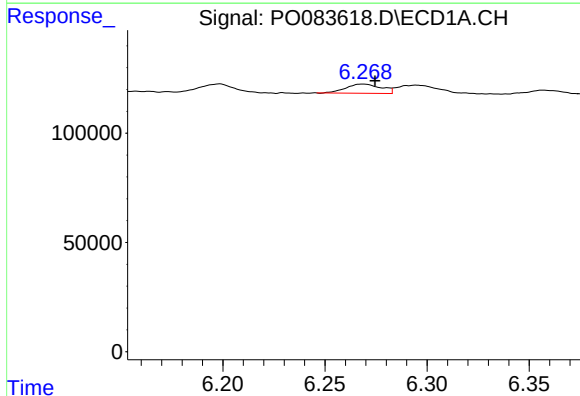
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 817384
Conc: 1307.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



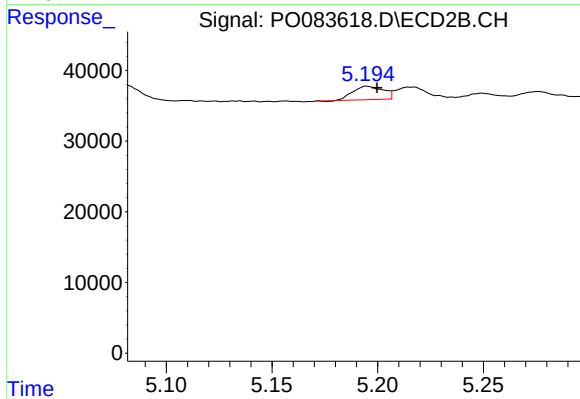
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 223108
Conc: 594.81 ng/ml



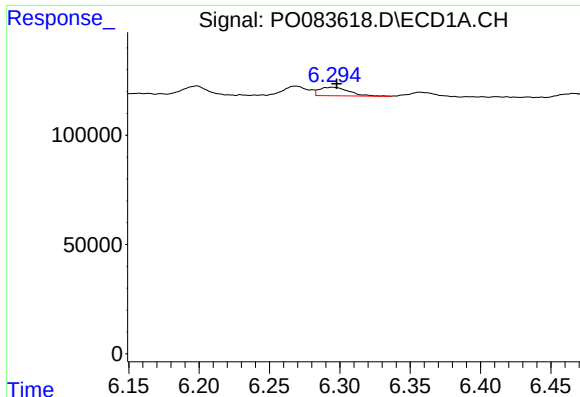
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 49972
Conc: 22.32 ng/ml



#16 AR-1242-1

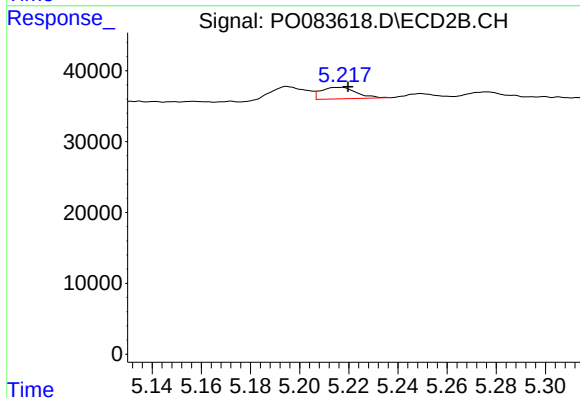
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 18941
Conc: 19.76 ng/ml



#17 AR-1242-2

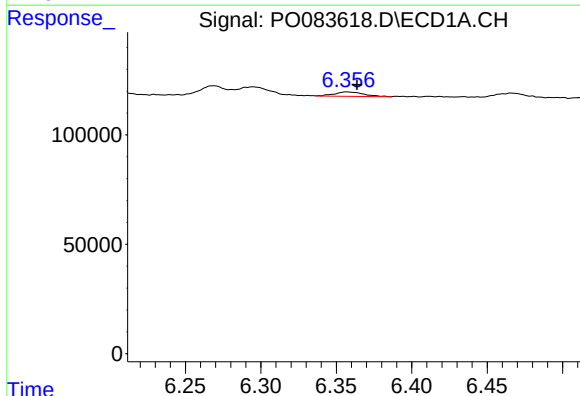
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 55935
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



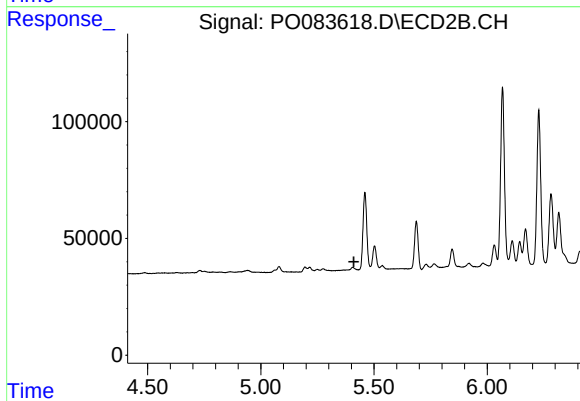
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 16211
Conc: 12.42 ng/ml



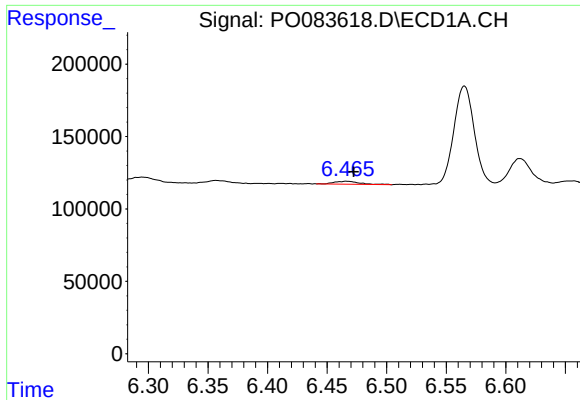
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 26567
Conc: 13.82 ng/ml



#18 AR-1242-3

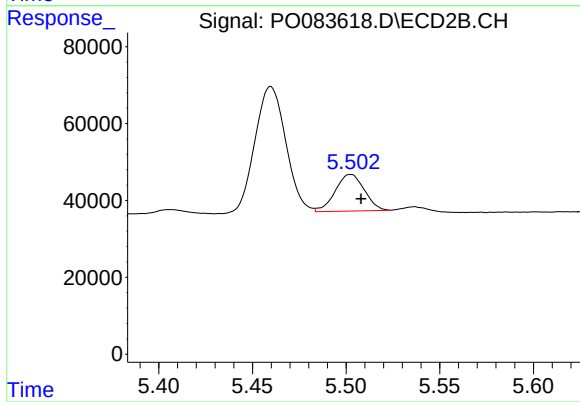
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#19 AR-1242-4

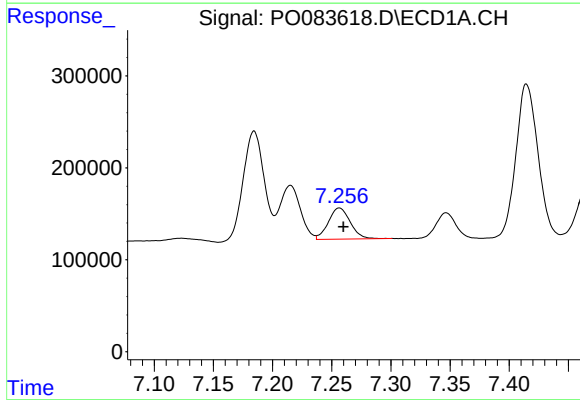
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 30134
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



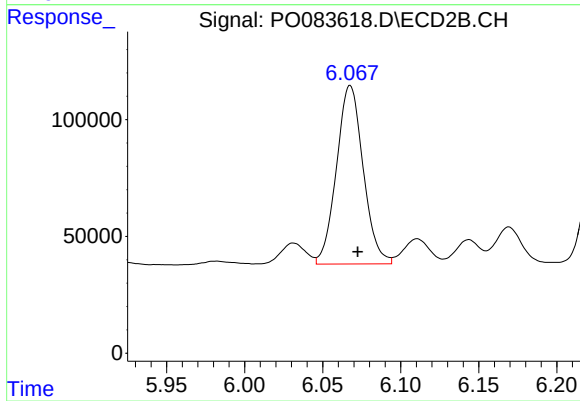
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 103126
Conc: 160.53 ng/ml



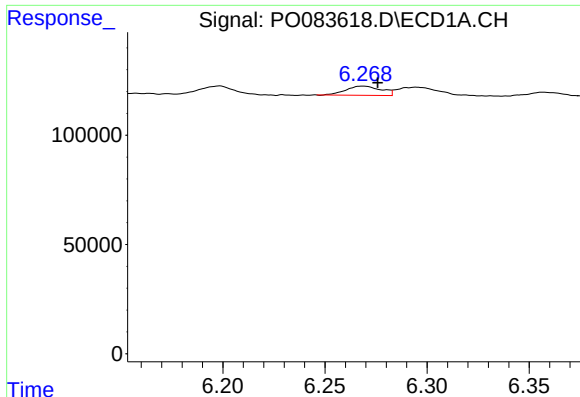
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 435209
Conc: 249.59 ng/ml



#20 AR-1242-5

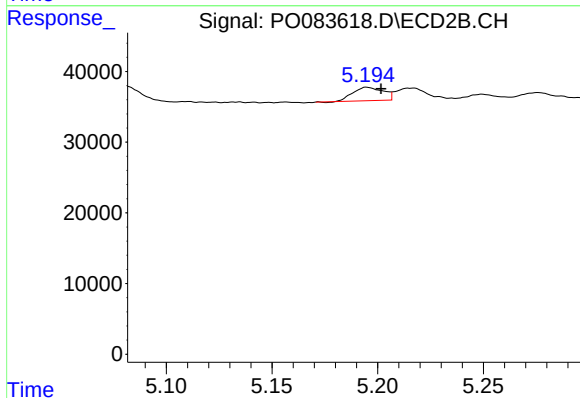
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 909869
Conc: 966.20 ng/ml



#21 AR-1248-1

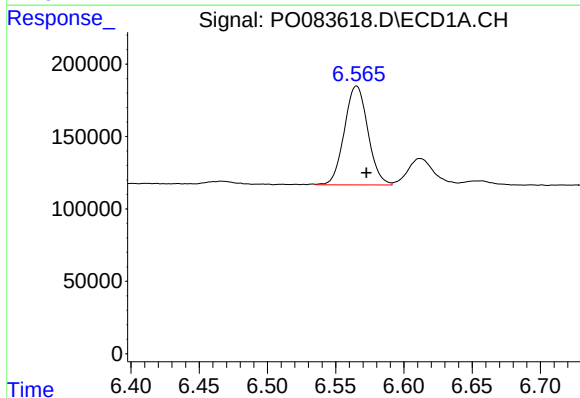
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 49972
Conc: 28.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



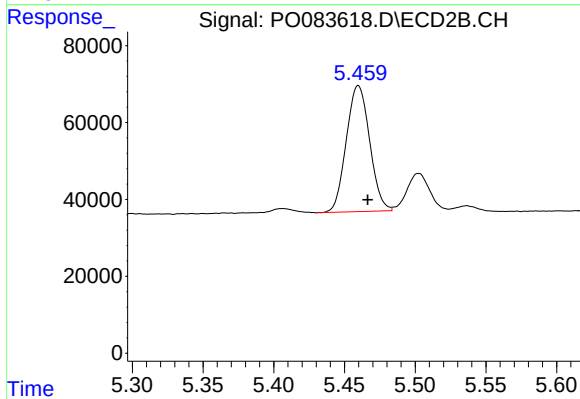
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 18941
Conc: 26.00 ng/ml



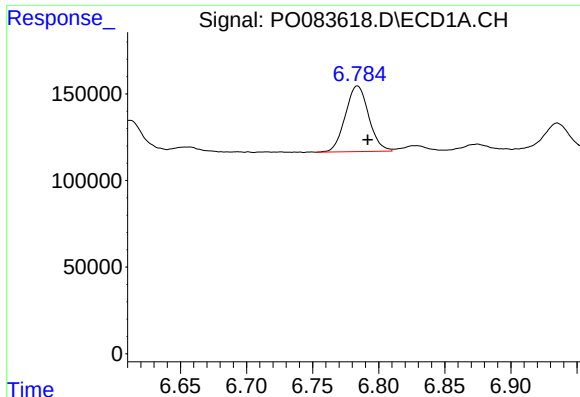
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 817384
Conc: 350.46 ng/ml



#22 AR-1248-2

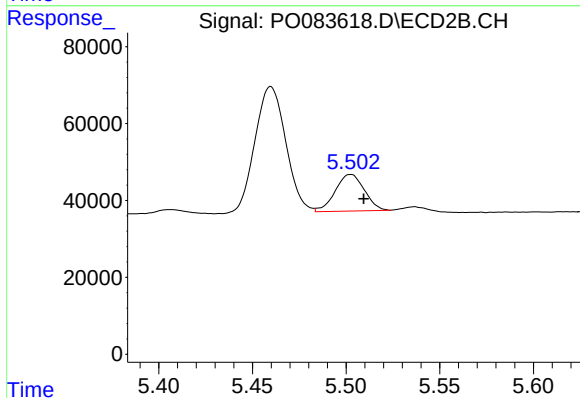
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 376984
Conc: 365.59 ng/ml



#23 AR-1248-3

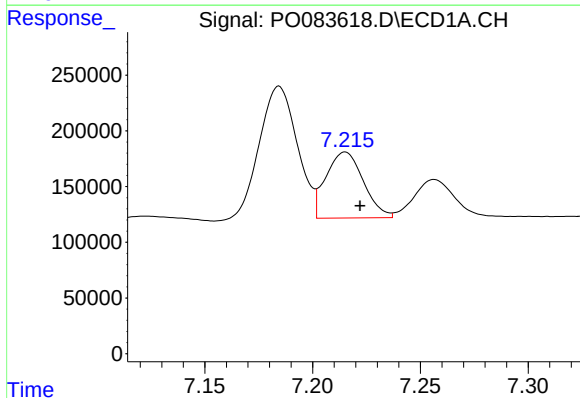
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 466541
Conc: 171.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



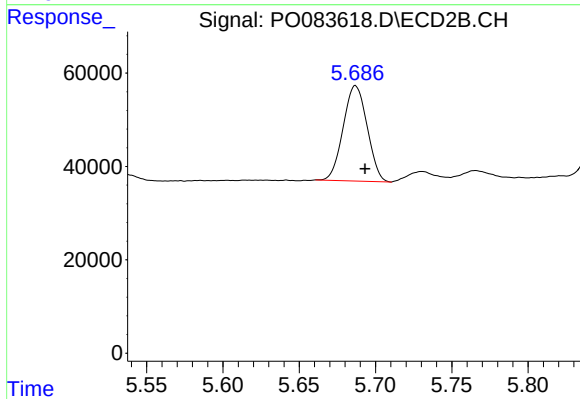
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 103126
Conc: 107.51 ng/ml



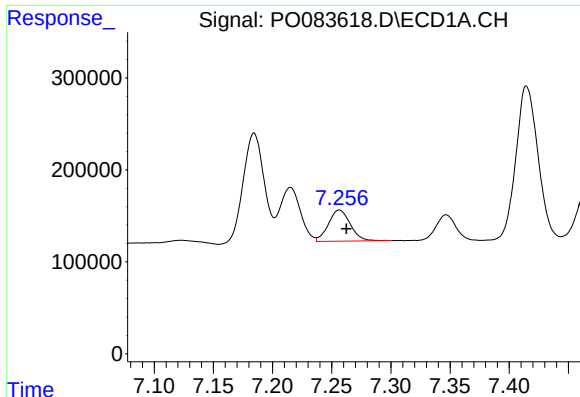
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 714933
Conc: 236.46 ng/ml



#24 AR-1248-4

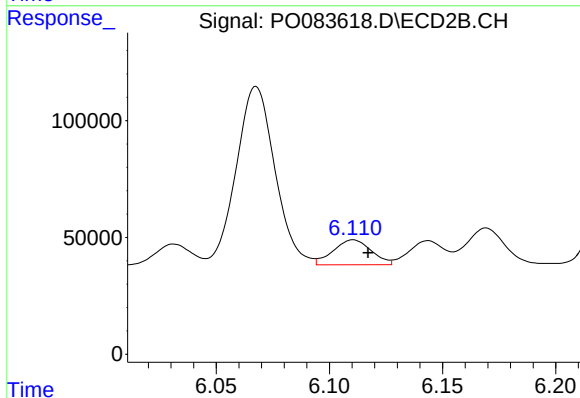
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 223108
Conc: 193.85 ng/ml



#25 AR-1248-5

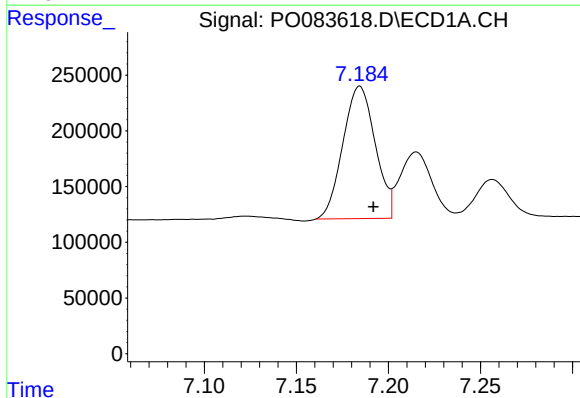
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 435209
Conc: 152.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



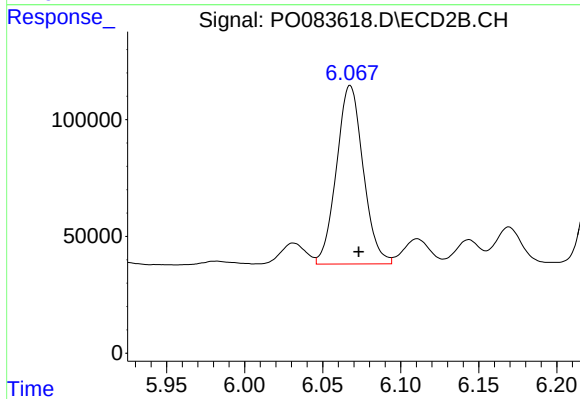
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 125005
Conc: 96.10 ng/ml



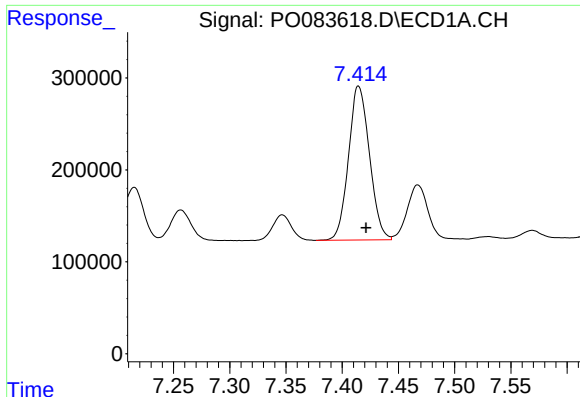
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.007 min
Response: 1454027
Conc: 455.02 ng/ml



#26 AR-1254-1

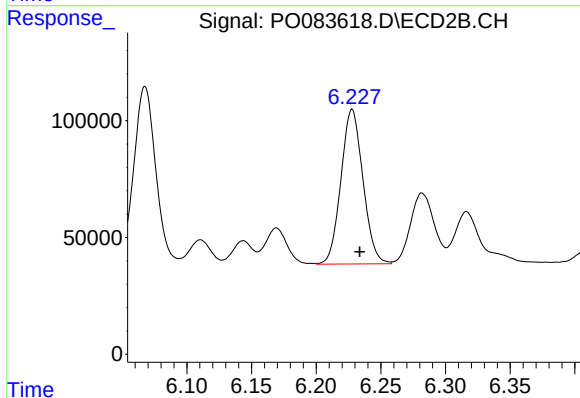
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 909869
Conc: 459.92 ng/ml



#27 AR-1254-2

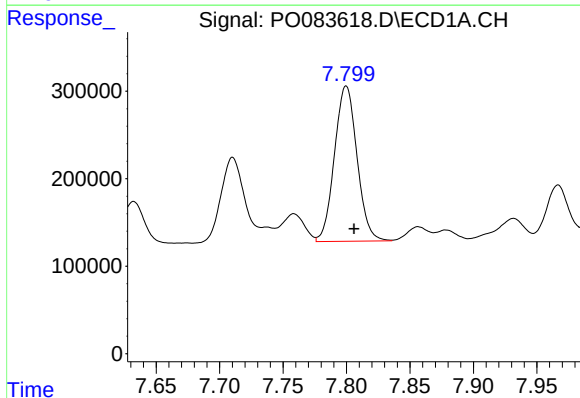
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 2172082
Conc: 471.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



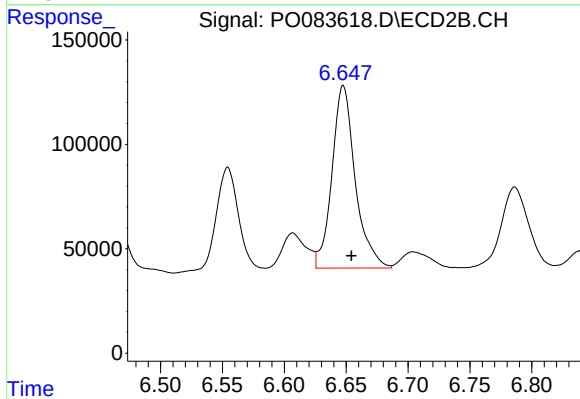
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 784043
Conc: 452.00 ng/ml



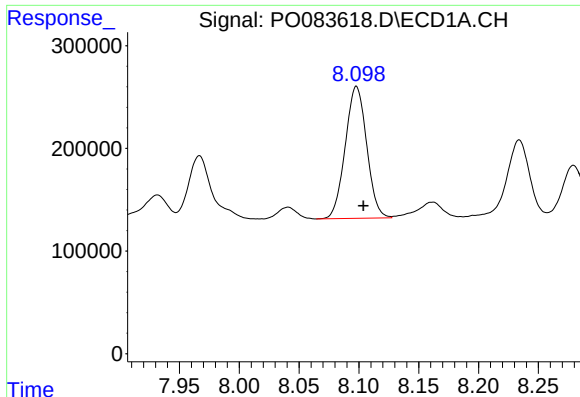
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: -0.006 min
Response: 2200698
Conc: 441.16 ng/ml



#28 AR-1254-3

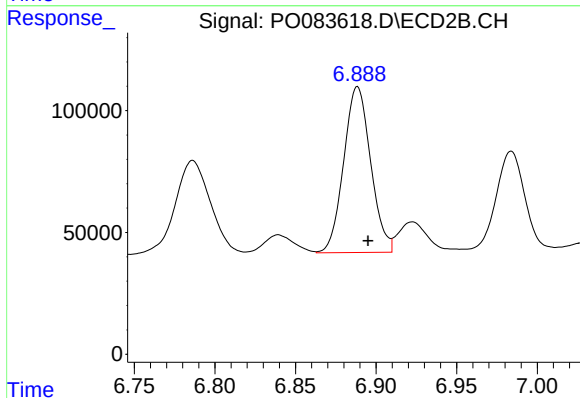
R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 1142668
Conc: 440.43 ng/ml



#29 AR-1254-4

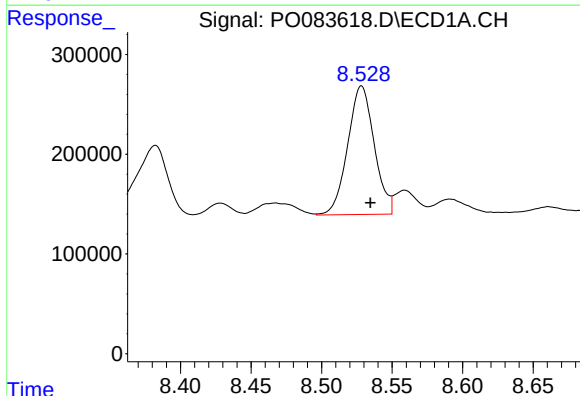
R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 1603748
Conc: 449.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



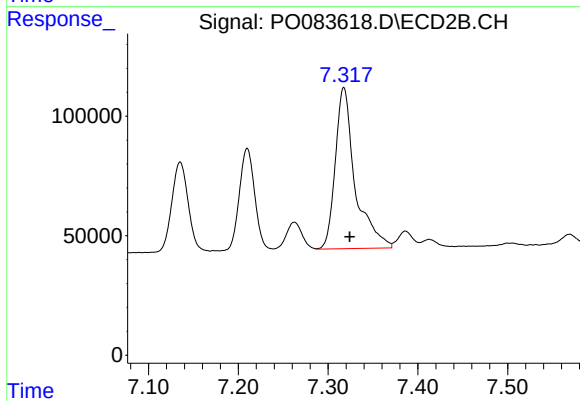
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 793049
Conc: 419.68 ng/ml



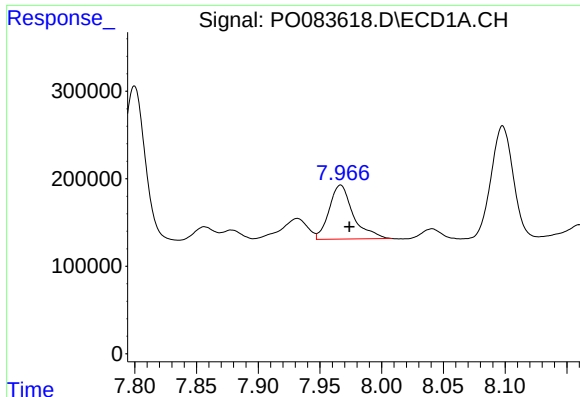
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 1687073
Conc: 470.38 ng/ml



#30 AR-1254-5

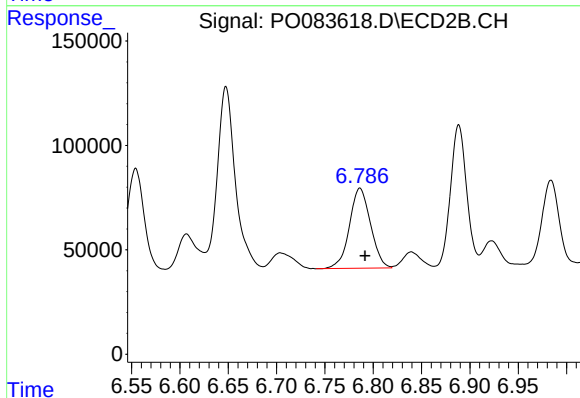
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 1035705
Conc: 424.27 ng/ml



#31 AR-1260-1

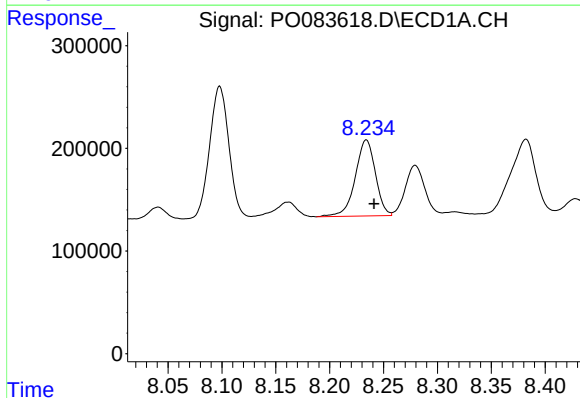
R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 839975
Conc: 243.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



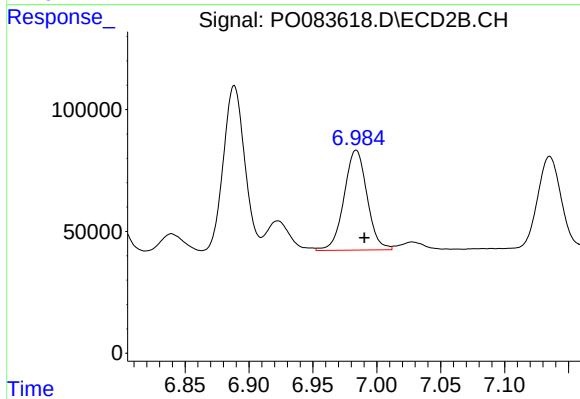
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 581987
Conc: 300.99 ng/ml



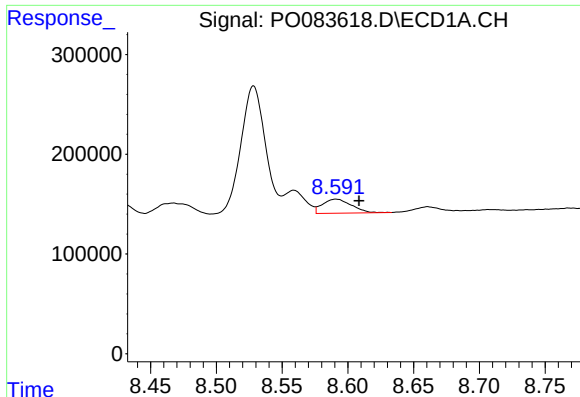
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 962186
Conc: 230.52 ng/ml



#32 AR-1260-2

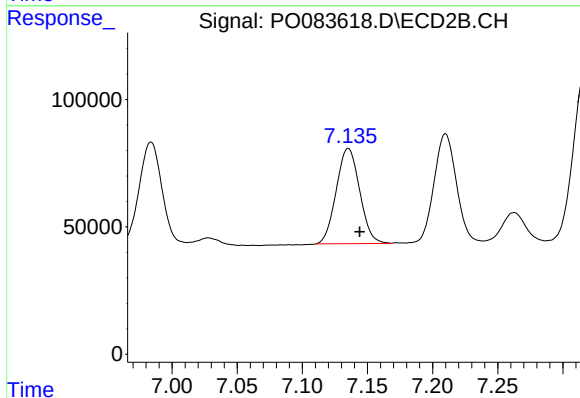
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 515968
Conc: 211.12 ng/ml



#33 AR-1260-3

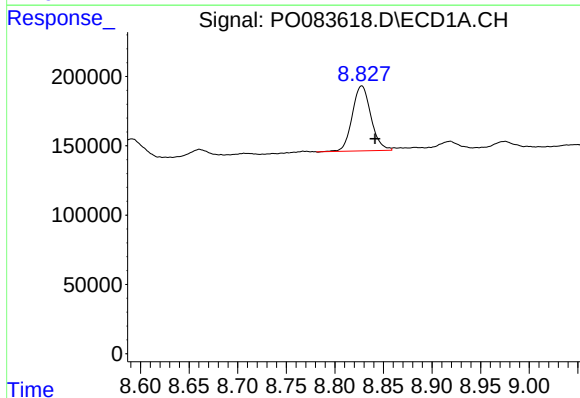
R.T.: 8.591 min
Delta R.T.: -0.017 min
Response: 217399
Conc: 69.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



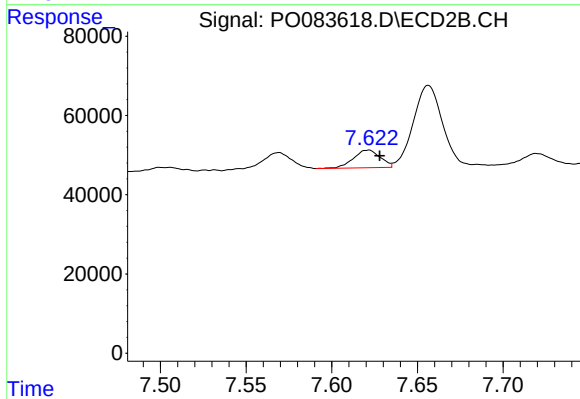
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.009 min
Response: 468231
Conc: 204.39 ng/ml



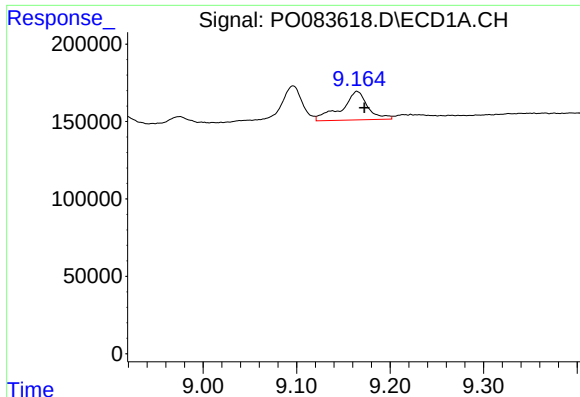
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.014 min
Response: 625713
Conc: 178.71 ng/ml



#34 AR-1260-4

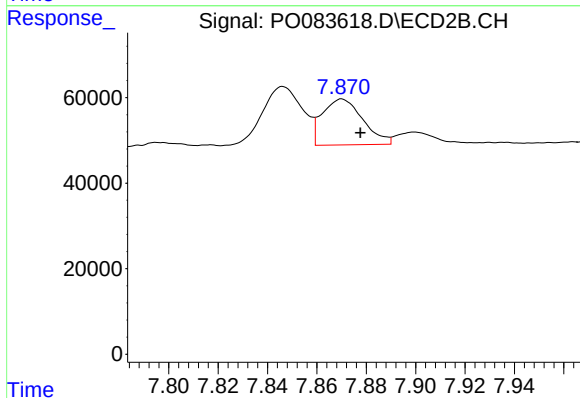
R.T.: 7.621 min
Delta R.T.: -0.007 min
Response: 48697
Conc: 26.78 ng/ml



#35 AR-1260-5

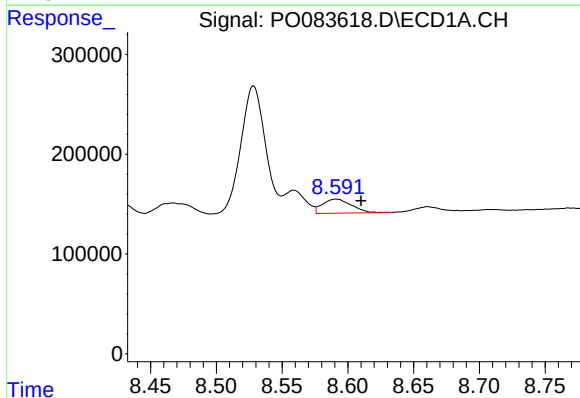
R.T.: 9.165 min
Delta R.T.: -0.008 min
Response: 360257
Conc: 51.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



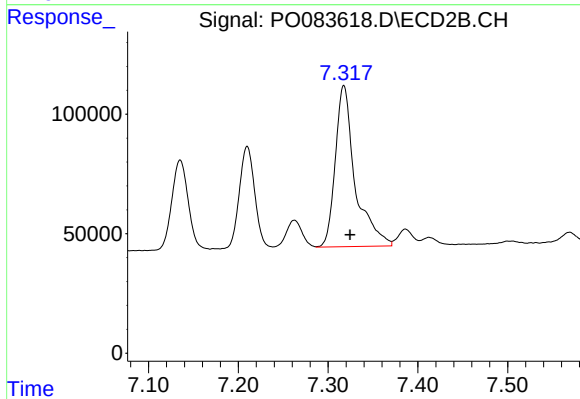
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 122591
Conc: 26.09 ng/ml



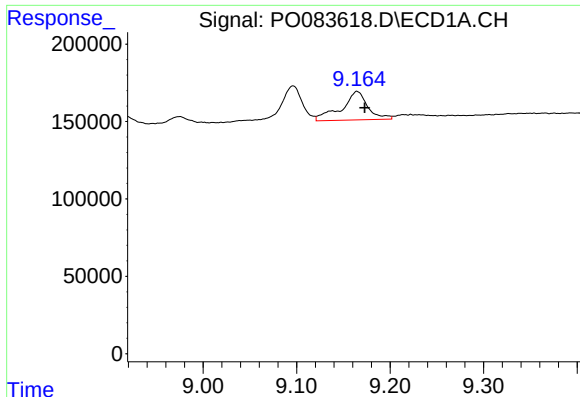
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.019 min
Response: 217399
Conc: 52.33 ng/ml



#36 AR-1262-1

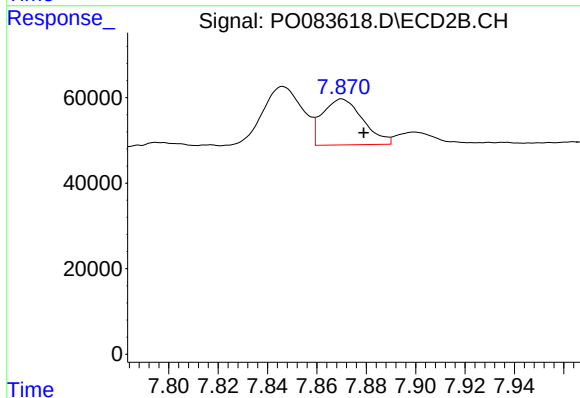
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 1035705
Conc: 811.23 ng/ml



#37 AR-1262-2

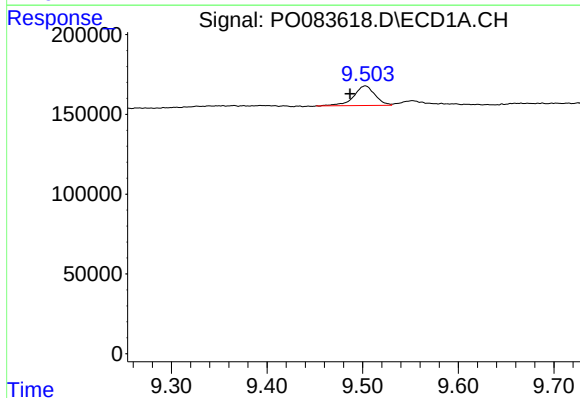
R.T.: 9.165 min
Delta R.T.: -0.008 min
Response: 360257
Conc: 49.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



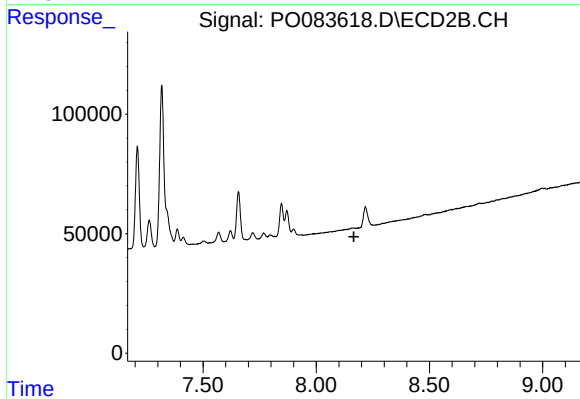
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.009 min
Response: 122591
Conc: 26.15 ng/ml



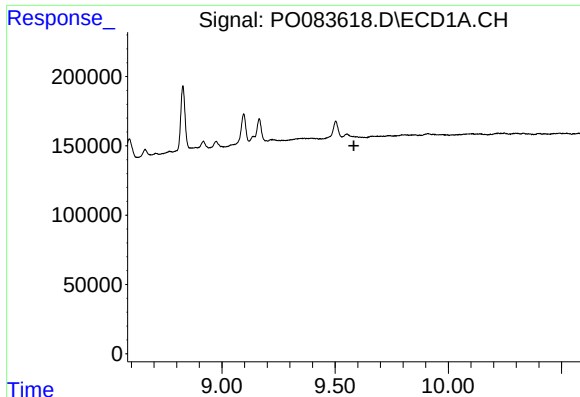
#38 AR-1262-3

R.T.: 9.503 min
Delta R.T.: 0.016 min
Response: 190334
Conc: 57.07 ng/ml



#38 AR-1262-3

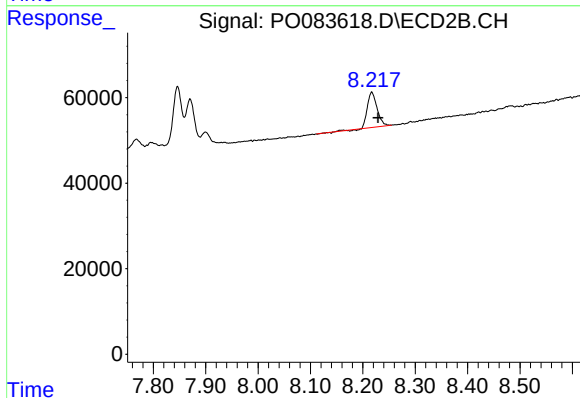
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

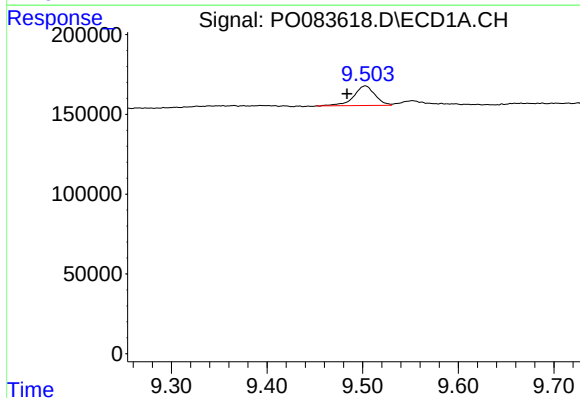
R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



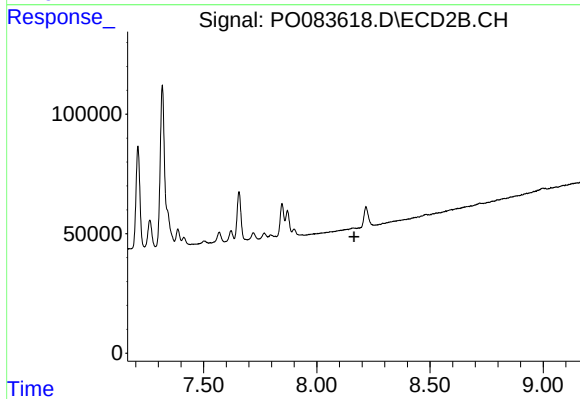
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 105759
Conc: 31.44 ng/ml



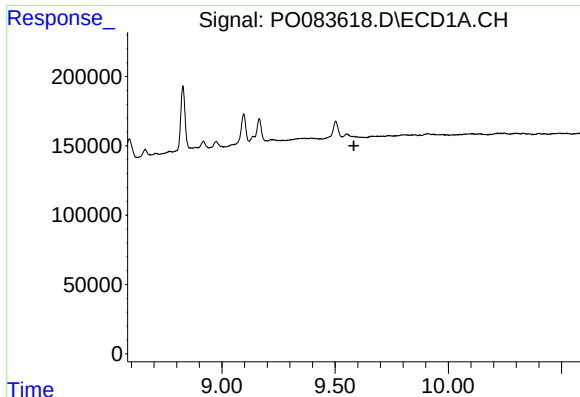
#41 AR-1268-1

R.T.: 9.503 min
Delta R.T.: 0.019 min
Response: 190334
Conc: 21.57 ng/ml



#41 AR-1268-1

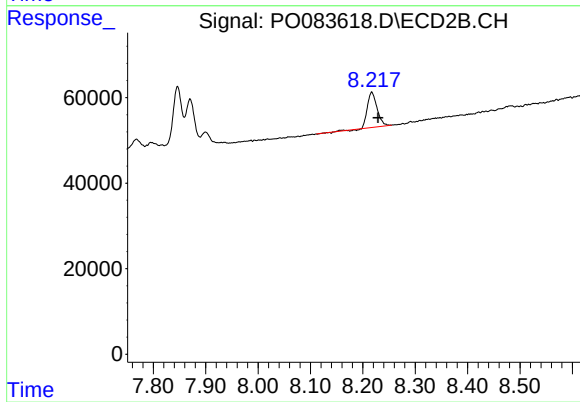
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 105759
Conc: 21.66 ng/ml