

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050521\
 Data File : P0077527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2021 10:36
 Operator : DD\AJ
 Sample : M2255-01
 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: May 05 12:30:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.892	3.886	2371710	1140282	21.613	20.427
2)	SA Decachlor...	10.858	9.118	2156071	646797	19.608	19.013
Target Compounds							
3)	L1 AR-1016-1	6.215	5.149	333200	348569	85.884	226.667 #
4)	L1 AR-1016-2	6.239	5.149	1066553	348569	165.288	105.230 #
5)	L1 AR-1016-3	6.307	5.336	338434	165854	82.919	114.751 #
6)	L1 AR-1016-4	6.409	5.386	544517	332665	173.069	241.253 #
7)	L1 AR-1016-5	6.723	5.613	541763	272839	177.725	170.921
8)	L2 AR-1221-1	5.147	0.000	51535	0	43.715	N.D. #
9)	L2 AR-1221-2	5.247	0.000	33983	0	39.119	N.D. #
12)	L3 AR-1232-2	5.917	5.149	461396	348569	333.840	264.695
13)	L3 AR-1232-3	6.239	5.336	1066553	165854	415.057	313.450
14)	L3 AR-1232-4	6.409	5.430	544517	287888	434.643	527.695
15)	L3 AR-1232-5	6.507	5.613	672769	272839	760.689	463.974 #
16)	L4 AR-1242-1	6.215	5.149	333200	348569	116.203	310.642 #
17)	L4 AR-1242-2	6.239	5.149	1066553	348569	216.019	140.855 #
18)	L4 AR-1242-3	6.307	5.336	338434	165854	106.244	150.839 #
19)	L4 AR-1242-4	6.409	5.430	544517	287888	229.874	234.200
20)	L4 AR-1242-5	7.194	5.988	599302	482684	217.140	314.479 #
21)	L5 AR-1248-1	6.215	5.149	333200	348569	151.878	398.668 #
22)	L5 AR-1248-2	6.507	5.386	672769	332665	196.592	186.277
23)	L5 AR-1248-3	6.723	5.430	541763	287888	135.153	168.363
24)	L5 AR-1248-4	7.154	5.613	399938	272839	86.352	135.291 #
25)	L5 AR-1248-5	7.194	6.033	599302	175519	126.496	76.859 #
26)	L6 AR-1254-1	7.121	5.988	868525	482684	184.241	156.203
27)	L6 AR-1254-2	7.351	6.146	906768	307016	122.088	110.775
28)	L6 AR-1254-3	7.733	6.562	1180252	638262	152.104	156.599
29)	L6 AR-1254-4	8.029	6.802	738698	310034	128.289	135.714
30)	L6 AR-1254-5	8.457	7.226	1058829	718250	168.918	195.860
31)	L7 AR-1260-1	7.899	6.698	565015	321230	91.389	102.080
32)	L7 AR-1260-2	8.164	6.895	788713	360055	105.293	96.825
33)	L7 AR-1260-3	8.524	7.044	146664	298460	29.296	86.767 #
34)	L7 AR-1260-4	8.754	7.525	448322	51236	81.868	21.444 #
35)	L7 AR-1260-5	9.082	7.773	242972	101750	22.397	19.415
36)	L8 AR-1262-1	8.524	7.226	146664	718250	18.403	387.112 #
37)	L8 AR-1262-2	9.082	7.773	242972	101750	18.543	17.230
38)	L8 AR-1262-3	9.409f	0.000	170362	0	19.521	N.D. #
39)	L8 AR-1262-4	9.460f	8.118	94930	101357	13.628	24.711 #
40)	L8 AR-1262-5	10.132	0.000	58839	0	12.573	N.D. #
41)	L9 AR-1268-1	9.409f	0.000	170362	0	10.627	N.D. #
42)	L9 AR-1268-2	9.460f	8.118	94930	101357	6.363	17.377 #
44)	L9 AR-1268-4	10.132	0.000	58839	0	11.735	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050521\
Data File : P0077527.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2021 10:36
Operator : DD\AJ
Sample : M2255-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

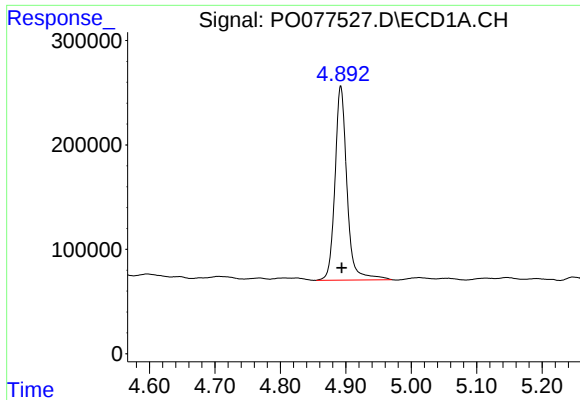
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 12:30:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
Response via : Initial Calibration
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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

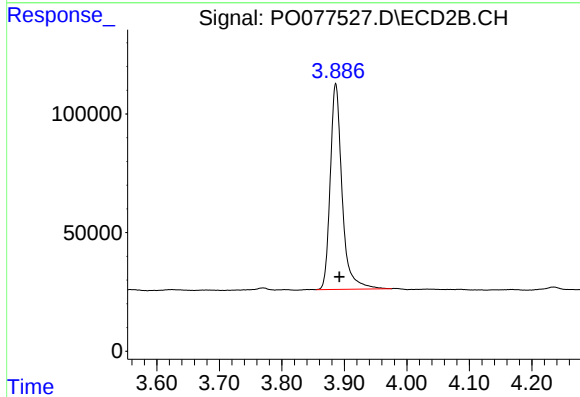
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

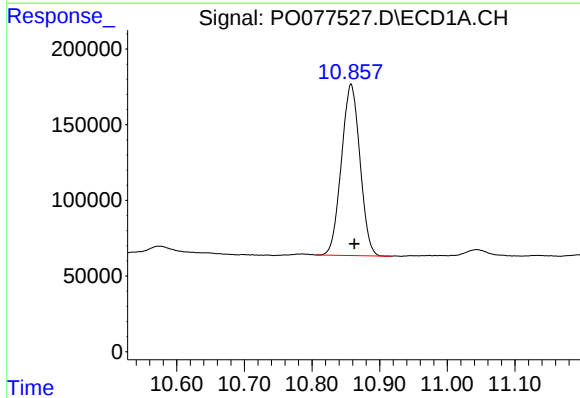
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2371710
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



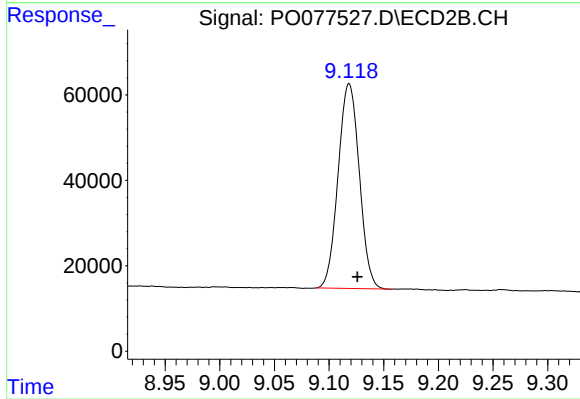
#1 Tetrachloro-m-xylene

R.T.: 3.886 min
Delta R.T.: -0.006 min
Response: 1140282
Conc: 20.43 ng/ml



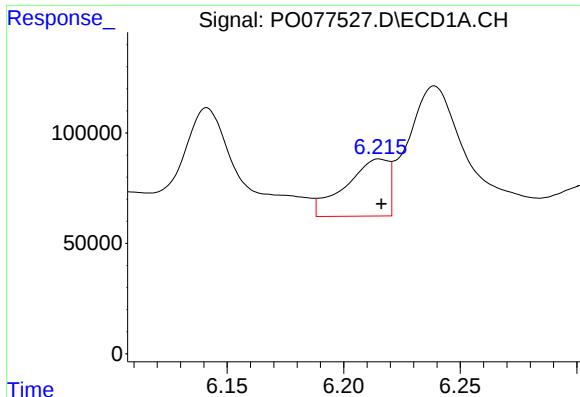
#2 Decachlorobiphenyl

R.T.: 10.858 min
Delta R.T.: -0.005 min
Response: 2156071
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

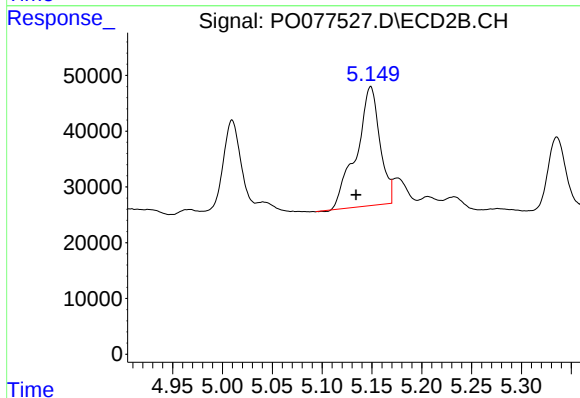
R.T.: 9.118 min
Delta R.T.: -0.007 min
Response: 646797
Conc: 19.01 ng/ml



#3 AR-1016-1

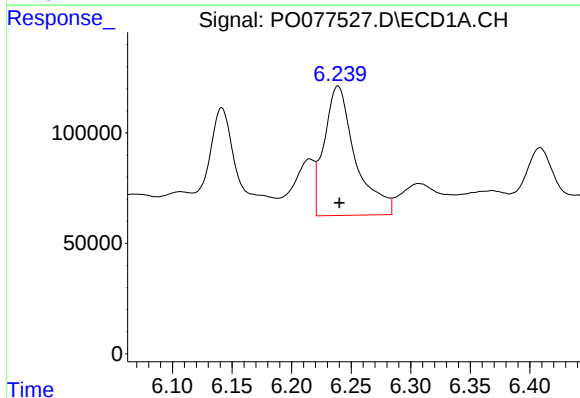
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 333200
Conc: 85.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



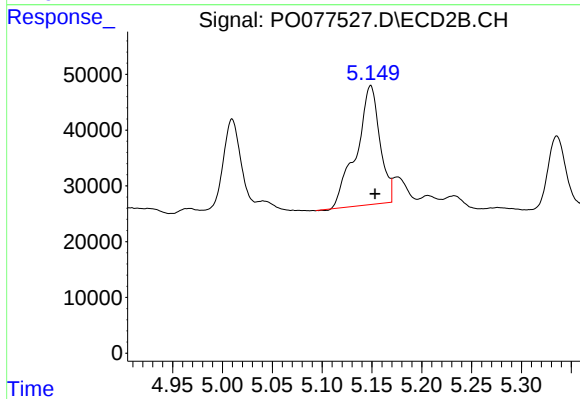
#3 AR-1016-1

R.T.: 5.149 min
Delta R.T.: 0.015 min
Response: 348569
Conc: 226.67 ng/ml



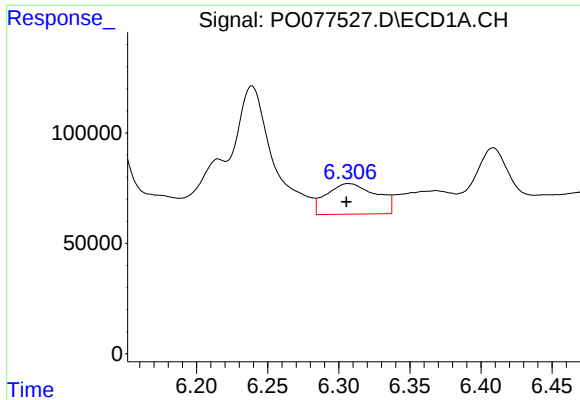
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1066553
Conc: 165.29 ng/ml



#4 AR-1016-2

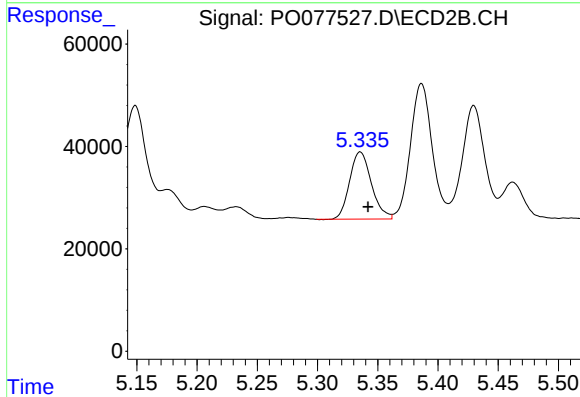
R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 348569
Conc: 105.23 ng/ml



#5 AR-1016-3

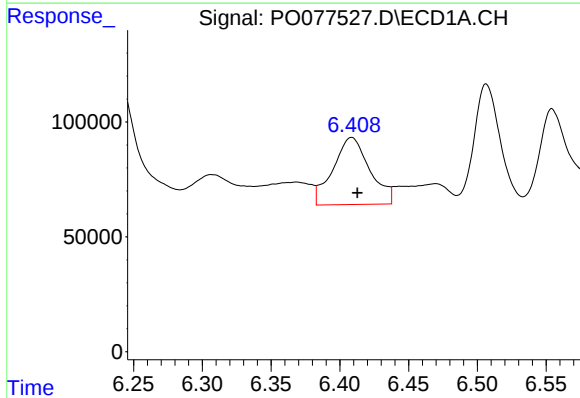
R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 338434
Conc: 82.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



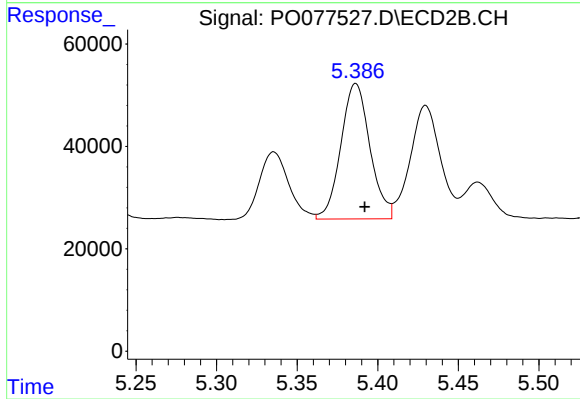
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: -0.007 min
Response: 165854
Conc: 114.75 ng/ml



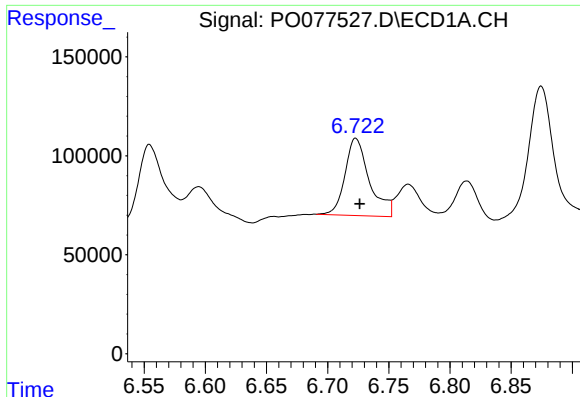
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 544517
Conc: 173.07 ng/ml



#6 AR-1016-4

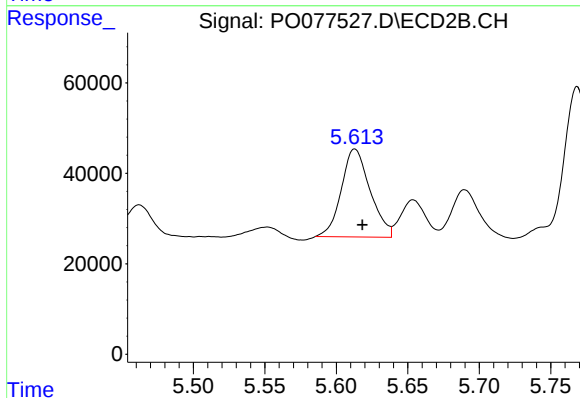
R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 332665
Conc: 241.25 ng/ml



#7 AR-1016-5

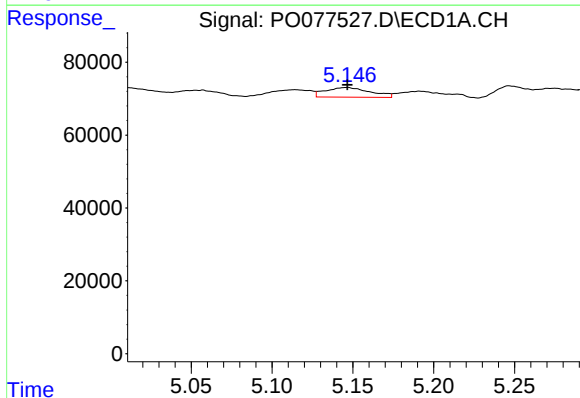
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 541763
Conc: 177.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



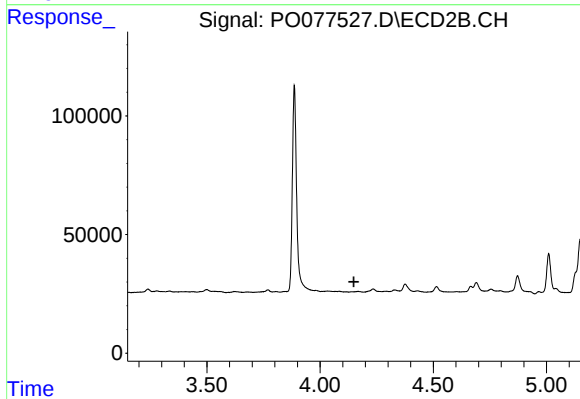
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 272839
Conc: 170.92 ng/ml



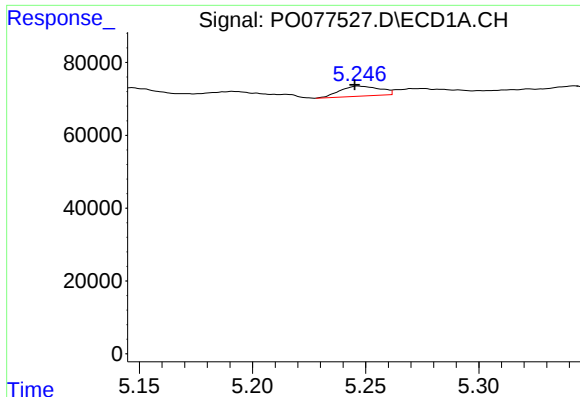
#8 AR-1221-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 51535
Conc: 43.72 ng/ml



#8 AR-1221-1

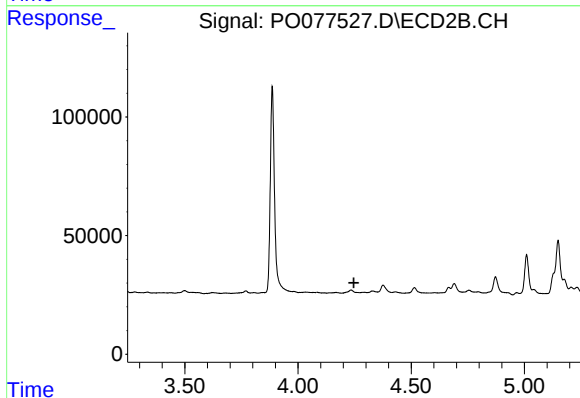
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#9 AR-1221-2

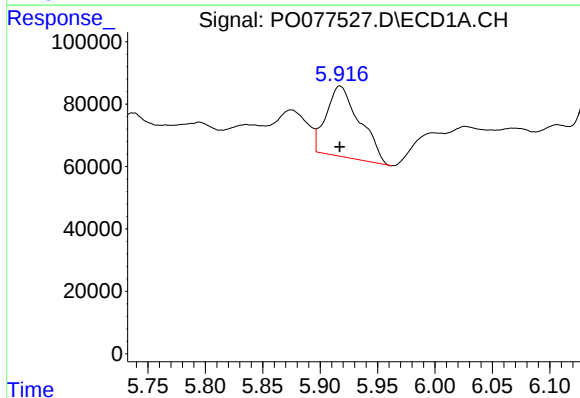
R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 33983
Conc: 39.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



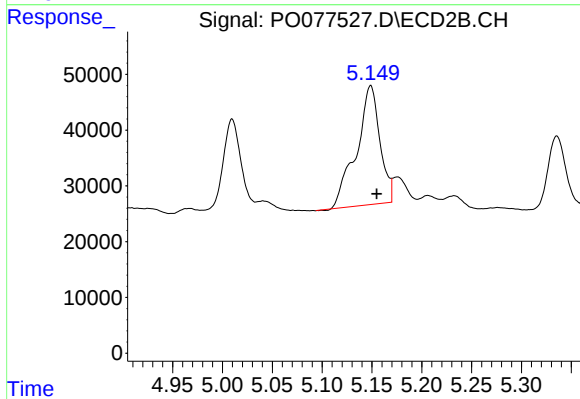
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



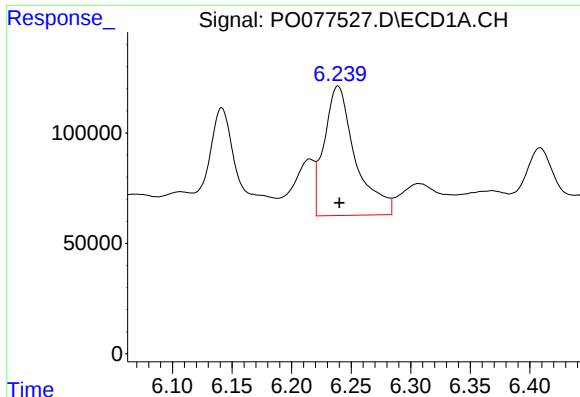
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 461396
Conc: 333.84 ng/ml



#12 AR-1232-2

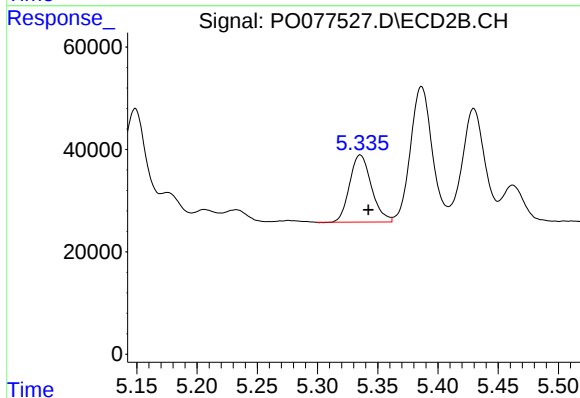
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 348569
Conc: 264.69 ng/ml



#13 AR-1232-3

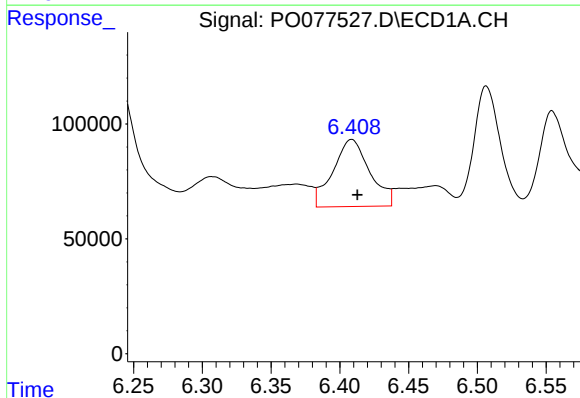
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1066553
Conc: 415.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



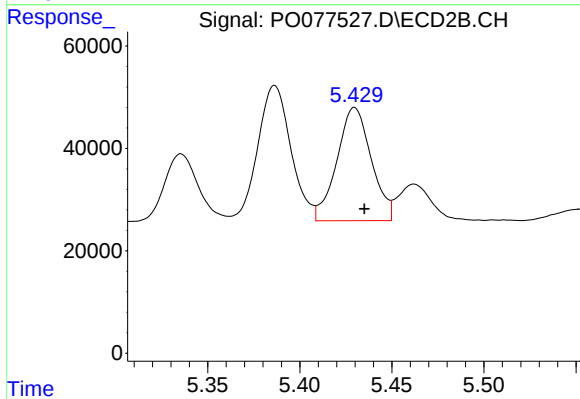
#13 AR-1232-3

R.T.: 5.336 min
Delta R.T.: -0.007 min
Response: 165854
Conc: 313.45 ng/ml



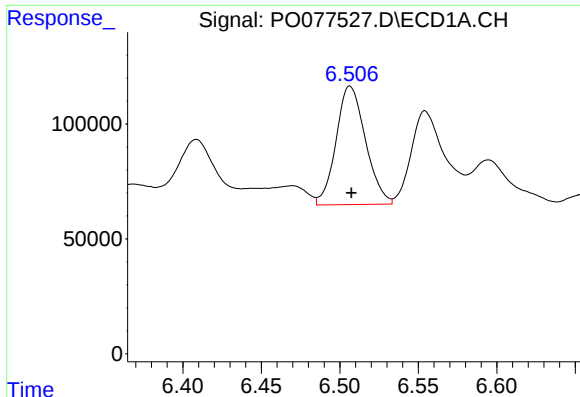
#14 AR-1232-4

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 544517
Conc: 434.64 ng/ml



#14 AR-1232-4

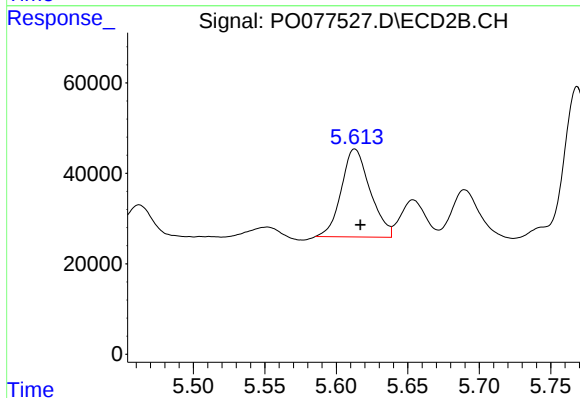
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 287888
Conc: 527.70 ng/ml



#15 AR-1232-5

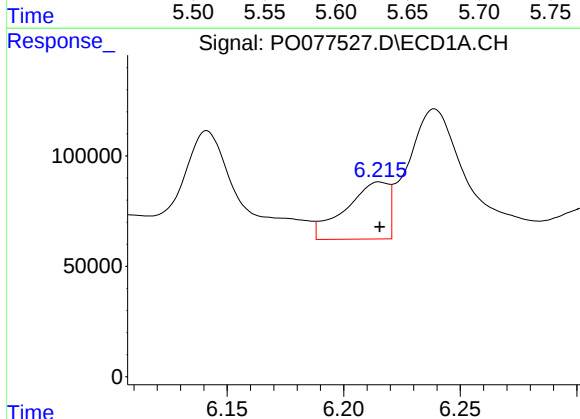
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 672769
Conc: 760.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



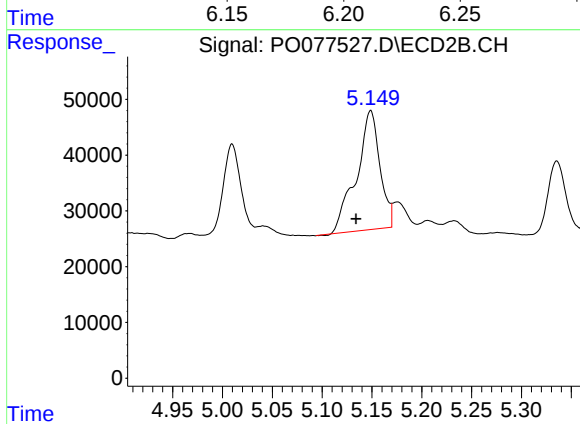
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 272839
Conc: 463.97 ng/ml



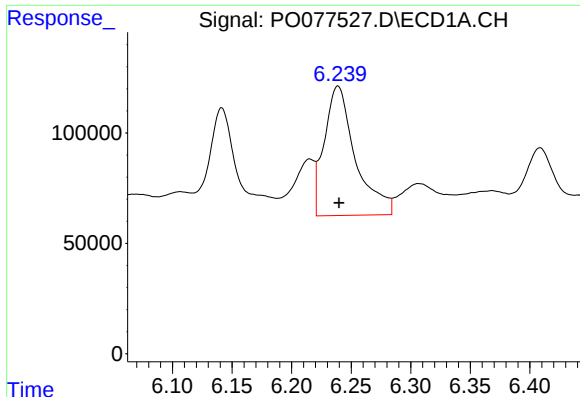
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 333200
Conc: 116.20 ng/ml



#16 AR-1242-1

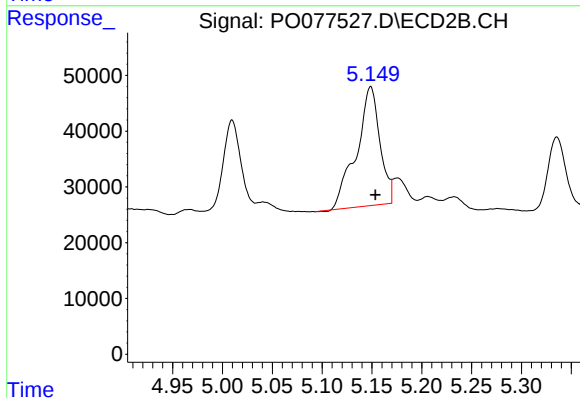
R.T.: 5.149 min
Delta R.T.: 0.015 min
Response: 348569
Conc: 310.64 ng/ml



#17 AR-1242-2

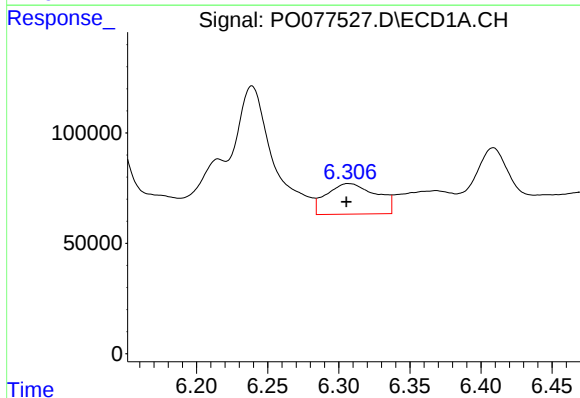
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1066553
Conc: 216.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



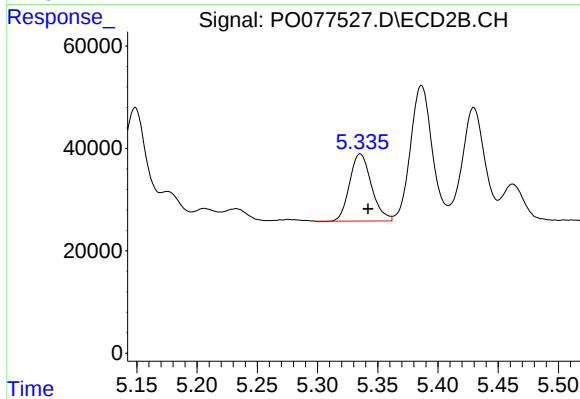
#17 AR-1242-2

R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 348569
Conc: 140.86 ng/ml



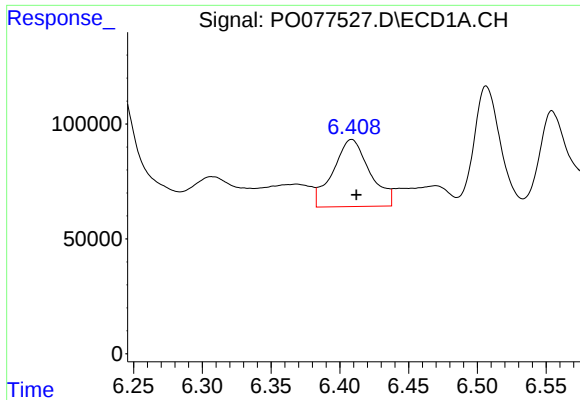
#18 AR-1242-3

R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 338434
Conc: 106.24 ng/ml



#18 AR-1242-3

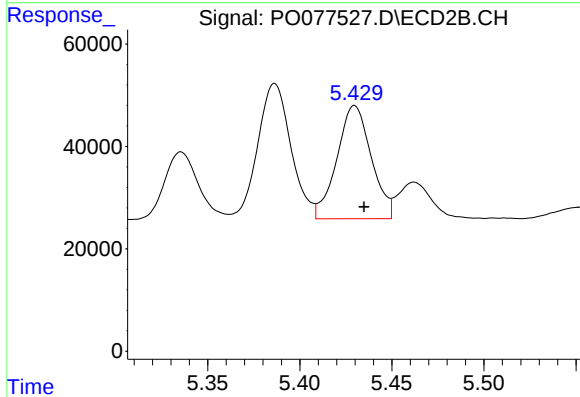
R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 165854
Conc: 150.84 ng/ml



#19 AR-1242-4

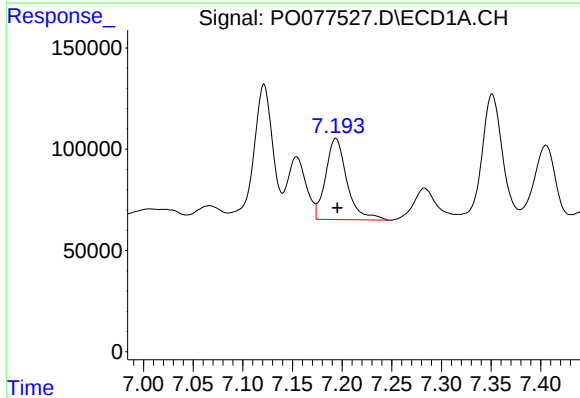
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 544517
Conc: 229.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



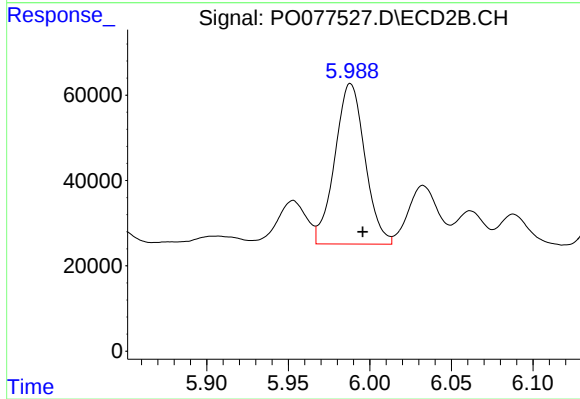
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 287888
Conc: 234.20 ng/ml



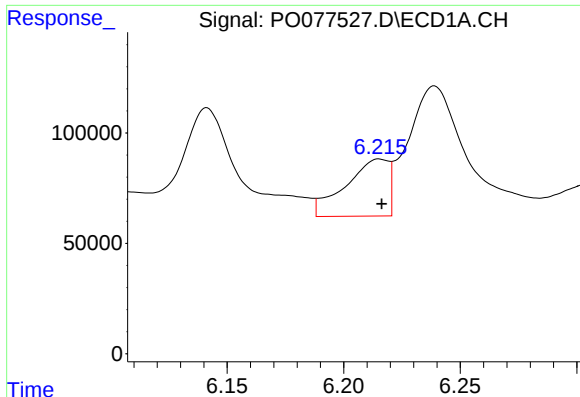
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 599302
Conc: 217.14 ng/ml



#20 AR-1242-5

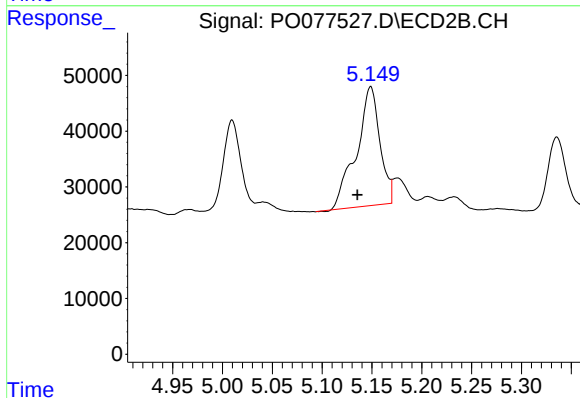
R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 482684
Conc: 314.48 ng/ml



#21 AR-1248-1

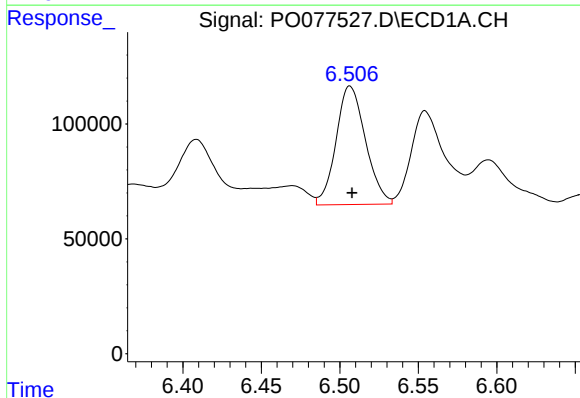
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 333200
Conc: 151.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



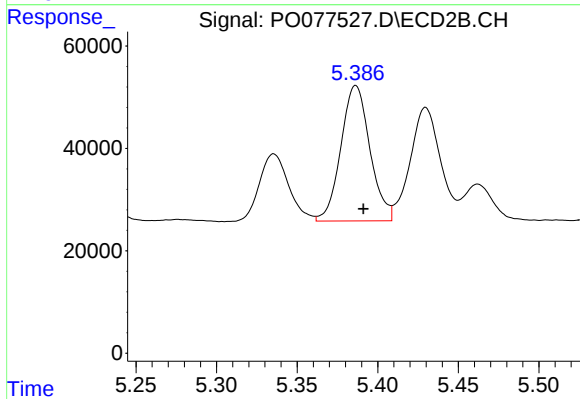
#21 AR-1248-1

R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 348569
Conc: 398.67 ng/ml



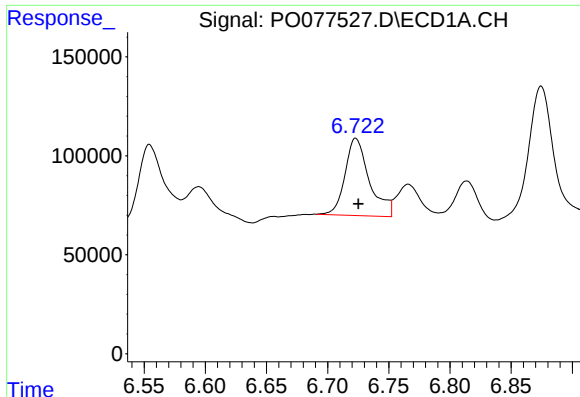
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 672769
Conc: 196.59 ng/ml



#22 AR-1248-2

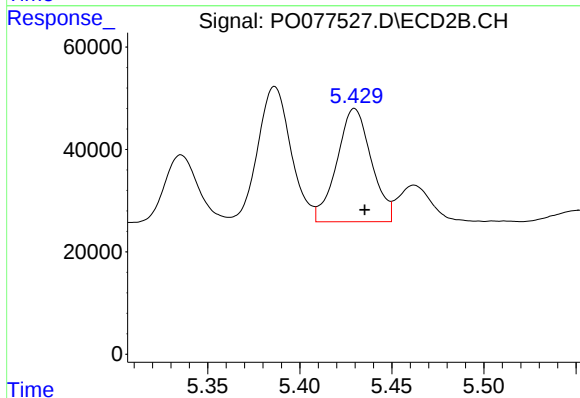
R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 332665
Conc: 186.28 ng/ml



#23 AR-1248-3

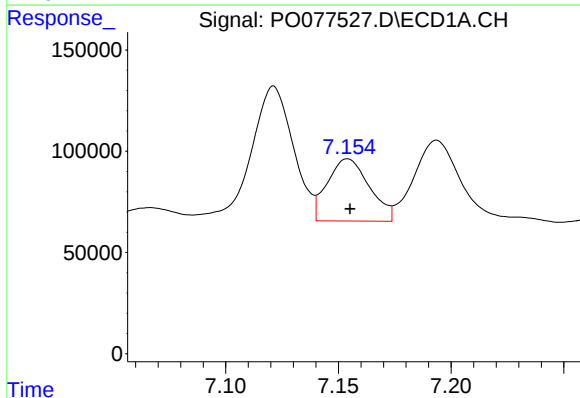
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 541763
Conc: 135.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



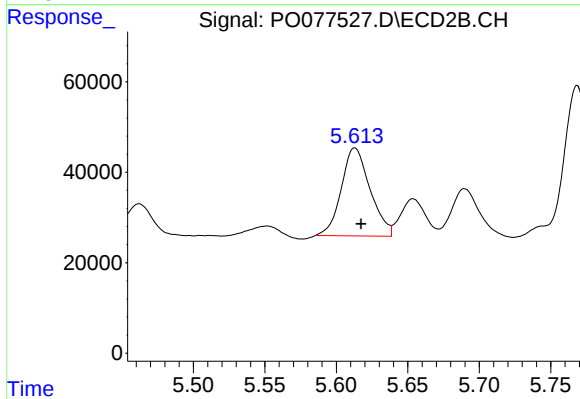
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 287888
Conc: 168.36 ng/ml



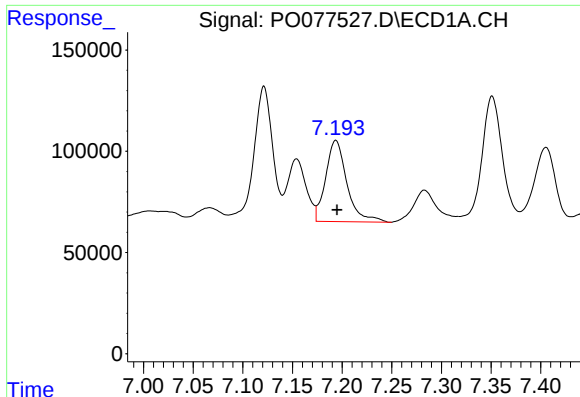
#24 AR-1248-4

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 399938
Conc: 86.35 ng/ml



#24 AR-1248-4

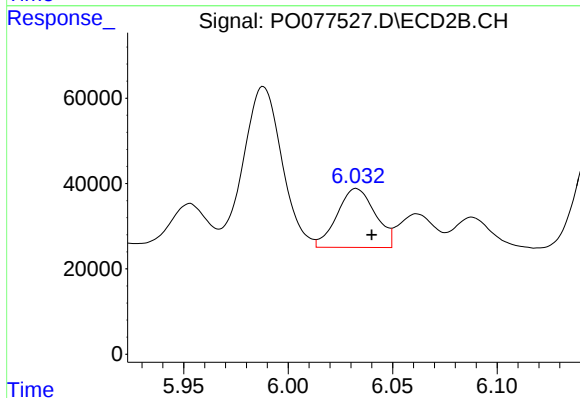
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 272839
Conc: 135.29 ng/ml



#25 AR-1248-5

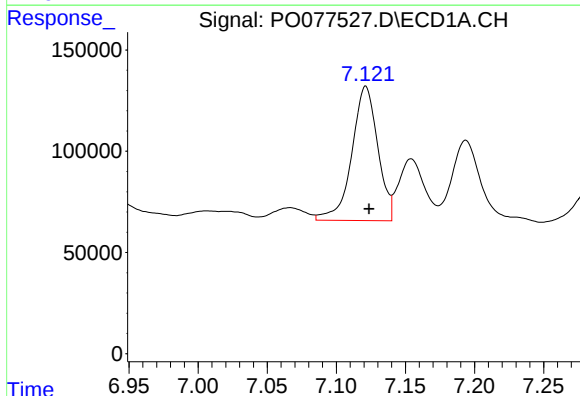
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 599302
Conc: 126.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



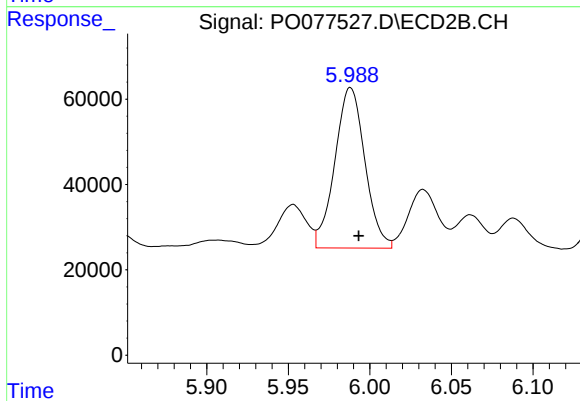
#25 AR-1248-5

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 175519
Conc: 76.86 ng/ml



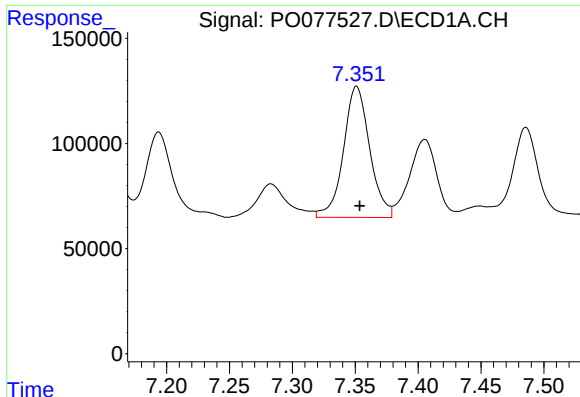
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 868525
Conc: 184.24 ng/ml



#26 AR-1254-1

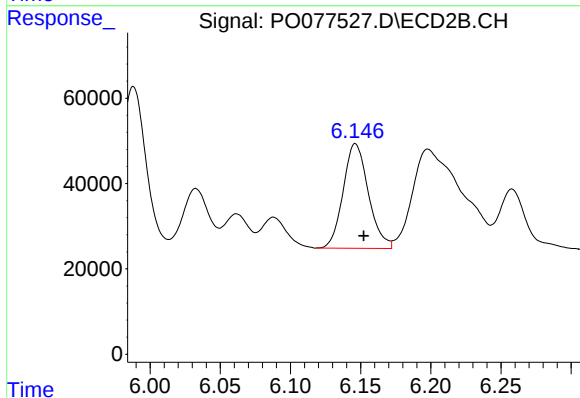
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 482684
Conc: 156.20 ng/ml



#27 AR-1254-2

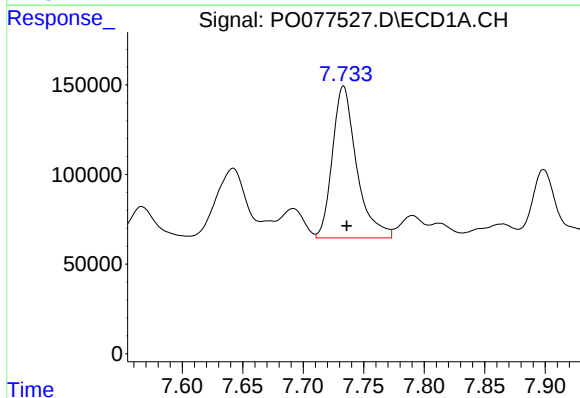
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 906768
Conc: 122.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



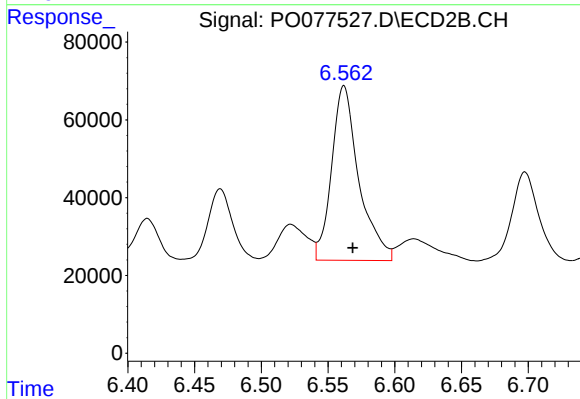
#27 AR-1254-2

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 307016
Conc: 110.77 ng/ml



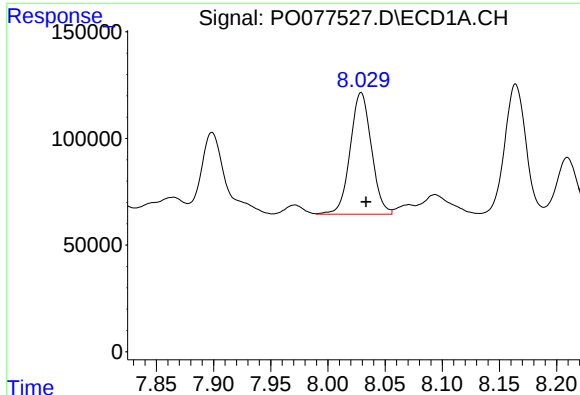
#28 AR-1254-3

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 1180252
Conc: 152.10 ng/ml



#28 AR-1254-3

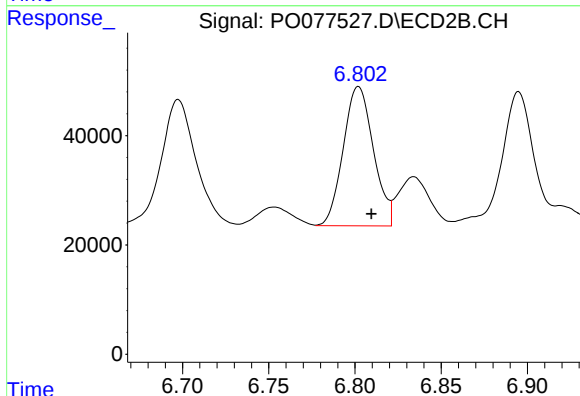
R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 638262
Conc: 156.60 ng/ml



#29 AR-1254-4

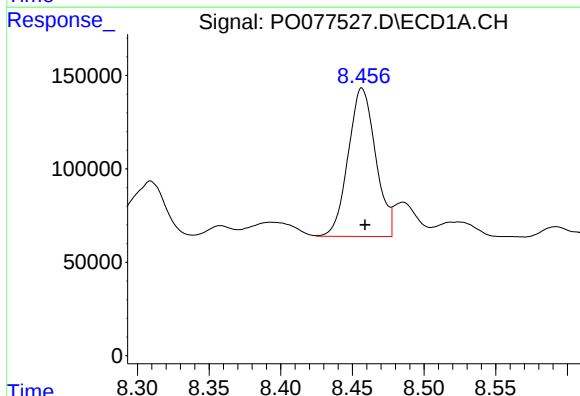
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 738698
Conc: 128.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



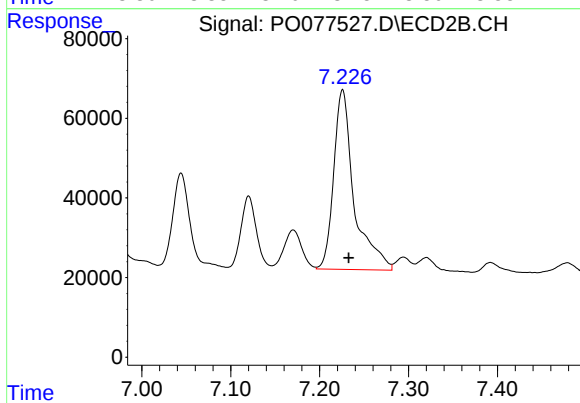
#29 AR-1254-4

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 310034
Conc: 135.71 ng/ml



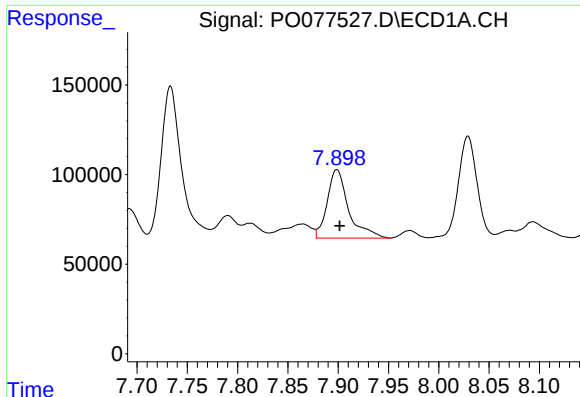
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 1058829
Conc: 168.92 ng/ml



#30 AR-1254-5

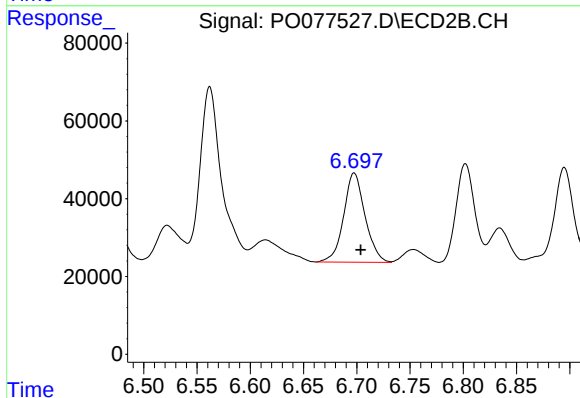
R.T.: 7.226 min
Delta R.T.: -0.007 min
Response: 718250
Conc: 195.86 ng/ml



#31 AR-1260-1

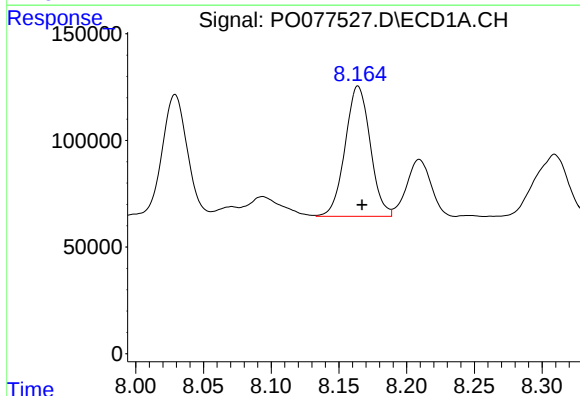
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 565015
Conc: 91.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



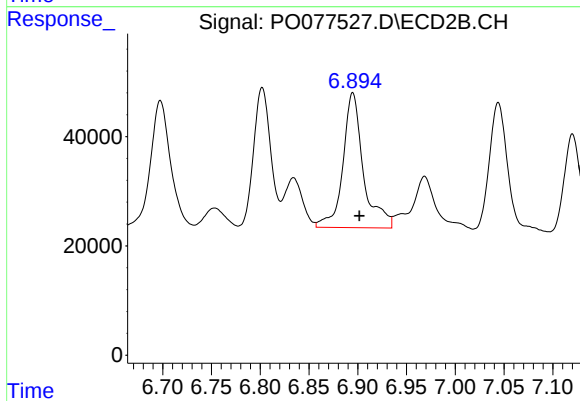
#31 AR-1260-1

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 321230
Conc: 102.08 ng/ml



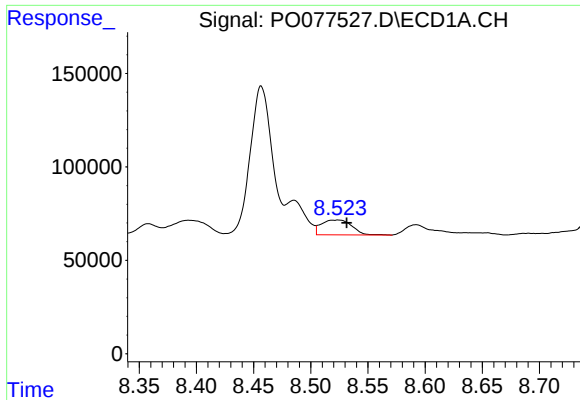
#32 AR-1260-2

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 788713
Conc: 105.29 ng/ml



#32 AR-1260-2

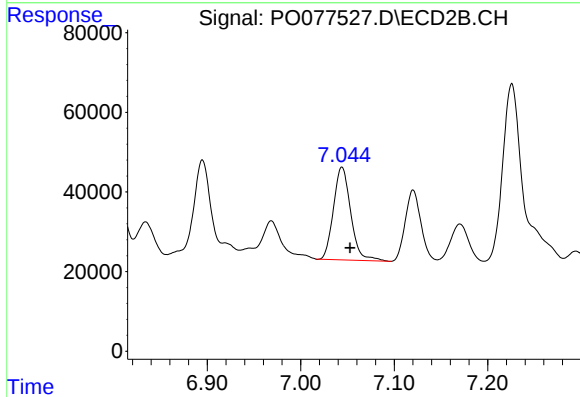
R.T.: 6.895 min
Delta R.T.: -0.007 min
Response: 360055
Conc: 96.82 ng/ml



#33 AR-1260-3

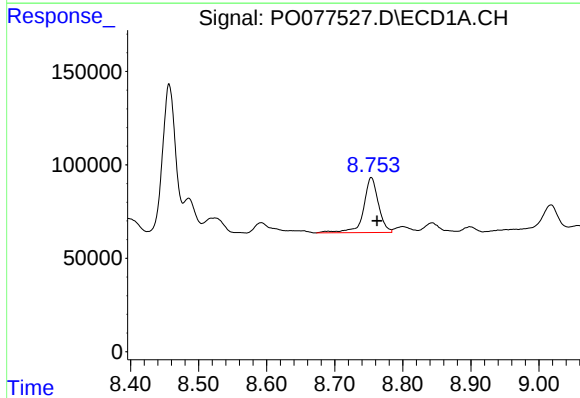
R.T.: 8.524 min
Delta R.T.: -0.008 min
Response: 146664
Conc: 29.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



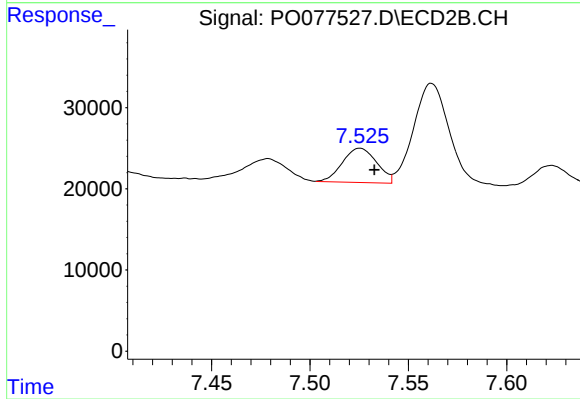
#33 AR-1260-3

R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 298460
Conc: 86.77 ng/ml



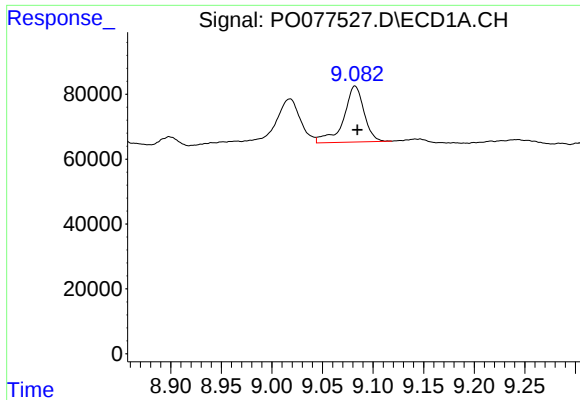
#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.009 min
Response: 448322
Conc: 81.87 ng/ml



#34 AR-1260-4

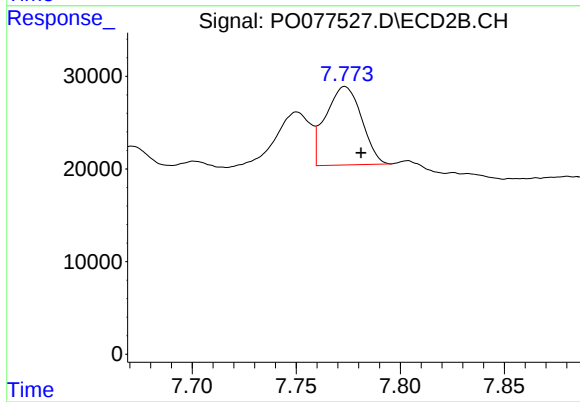
R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 51236
Conc: 21.44 ng/ml



#35 AR-1260-5

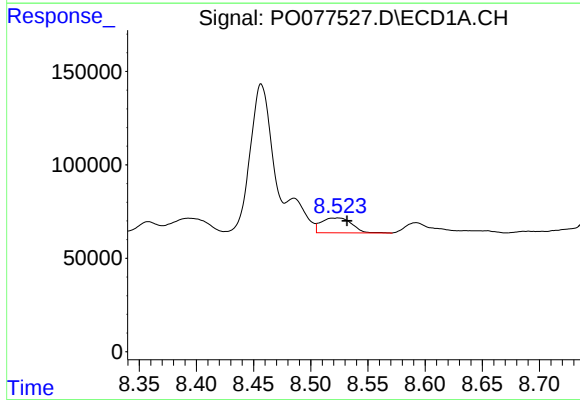
R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 242972
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



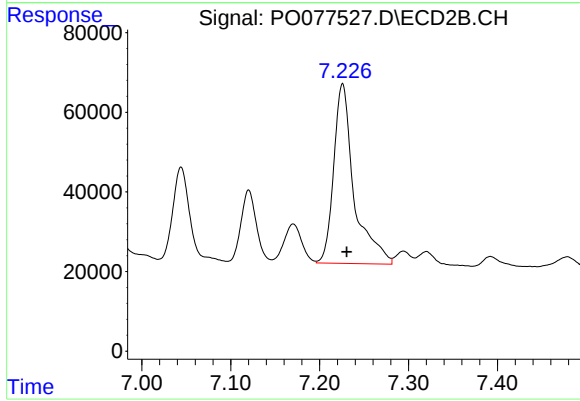
#35 AR-1260-5

R.T.: 7.773 min
Delta R.T.: -0.008 min
Response: 101750
Conc: 19.41 ng/ml



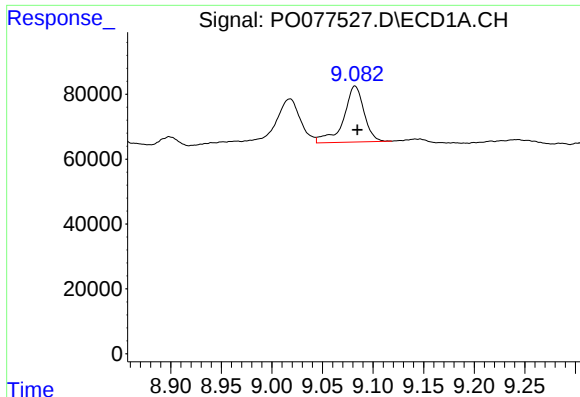
#36 AR-1262-1

R.T.: 8.524 min
Delta R.T.: -0.008 min
Response: 146664
Conc: 18.40 ng/ml



#36 AR-1262-1

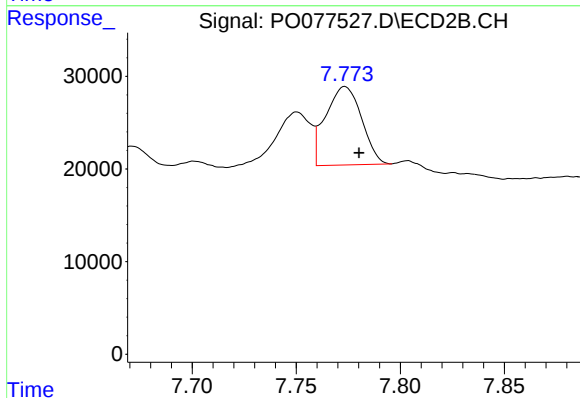
R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 718250
Conc: 387.11 ng/ml



#37 AR-1262-2

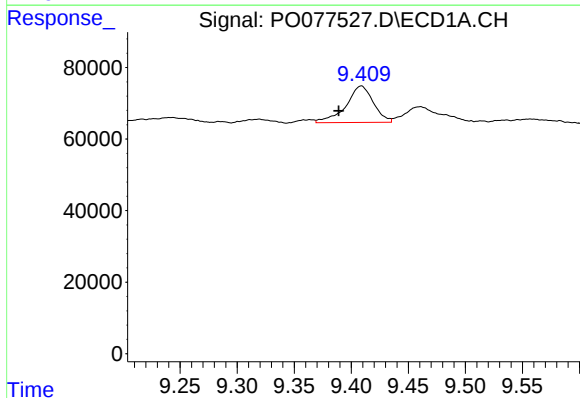
R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 242972
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



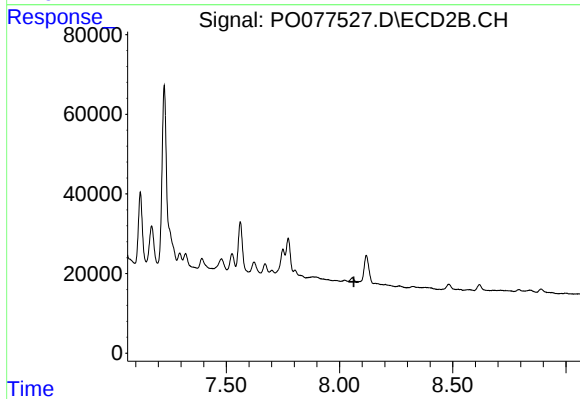
#37 AR-1262-2

R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 101750
Conc: 17.23 ng/ml



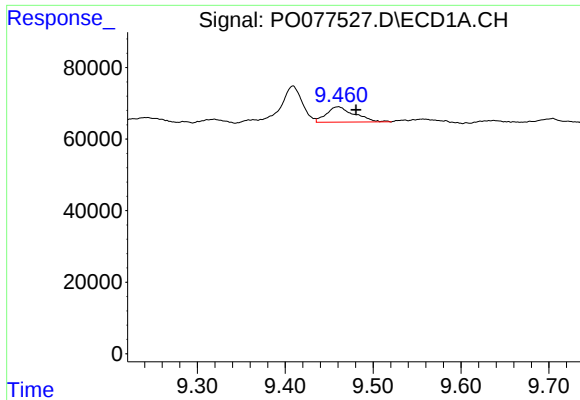
#38 AR-1262-3

R.T.: 9.409 min
Delta R.T.: 0.020 min
Response: 170362
Conc: 19.52 ng/ml



#38 AR-1262-3

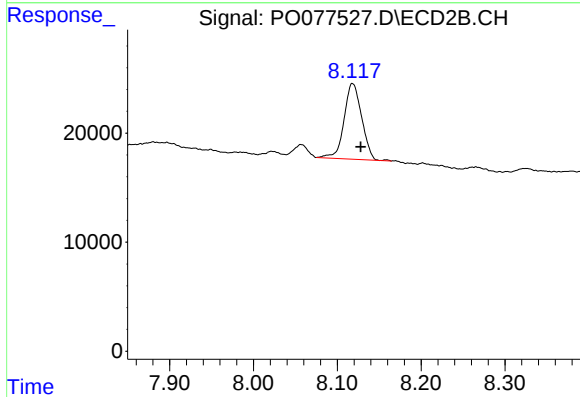
R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#39 AR-1262-4

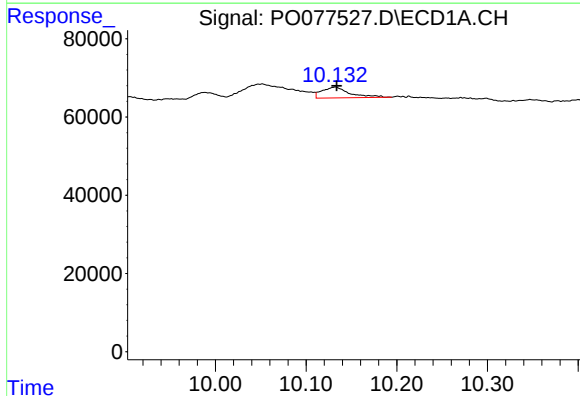
R.T.: 9.460 min
Delta R.T.: -0.020 min
Response: 94930
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



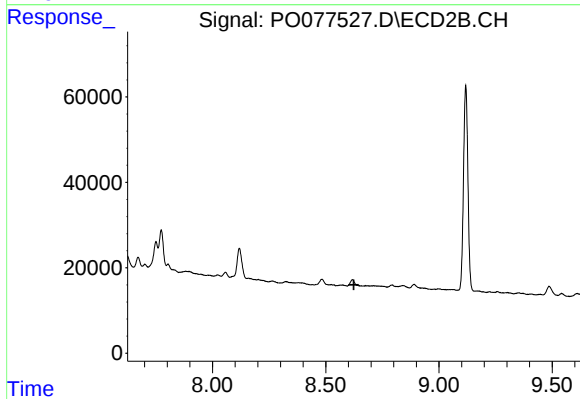
#39 AR-1262-4

R.T.: 8.118 min
Delta R.T.: -0.010 min
Response: 101357
Conc: 24.71 ng/ml



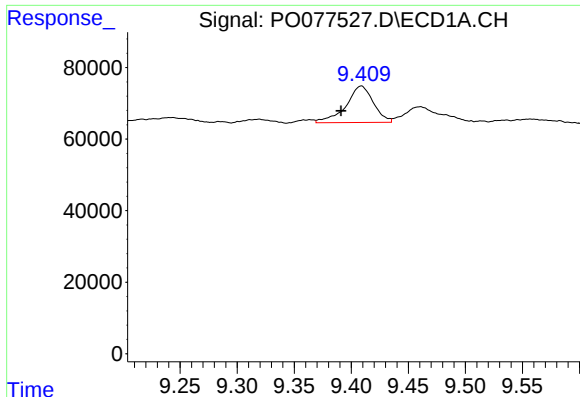
#40 AR-1262-5

R.T.: 10.132 min
Delta R.T.: -0.002 min
Response: 58839
Conc: 12.57 ng/ml



#40 AR-1262-5

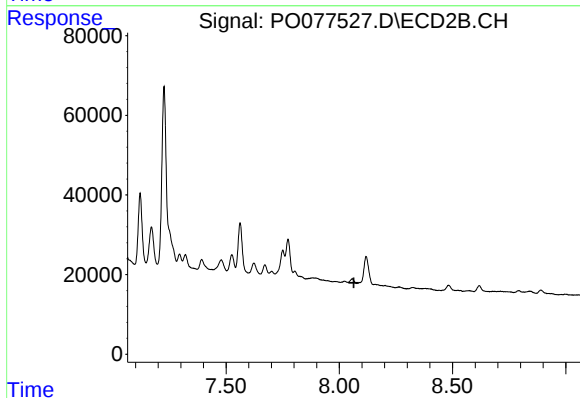
R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

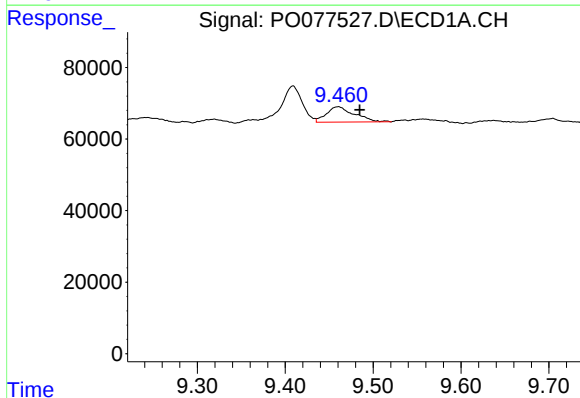
R.T.: 9.409 min
Delta R.T.: 0.018 min
Response: 170362
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



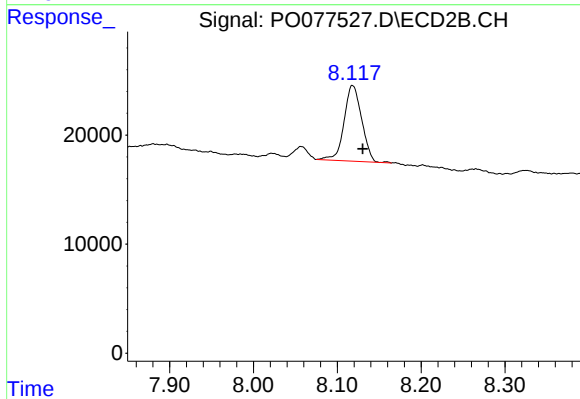
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



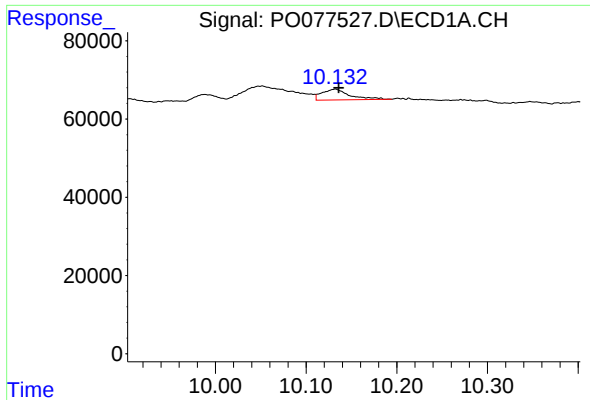
#42 AR-1268-2

R.T.: 9.460 min
Delta R.T.: -0.024 min
Response: 94930
Conc: 6.36 ng/ml



#42 AR-1268-2

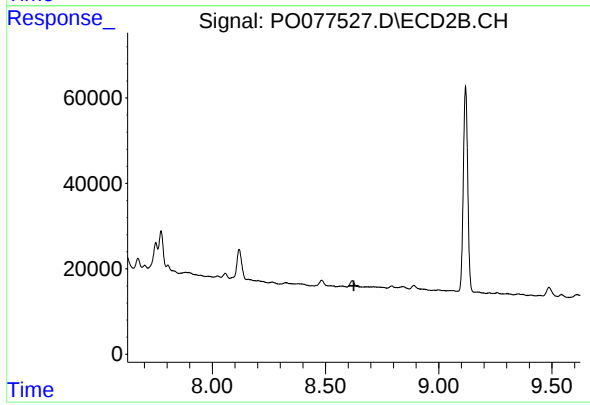
R.T.: 8.118 min
Delta R.T.: -0.012 min
Response: 101357
Conc: 17.38 ng/ml



#44 AR-1268-4

R.T.: 10.132 min
Delta R.T.: -0.004 min
Response: 58839
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.