

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041521\
 Data File : P0076995.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2021 11:47
 Operator : AJ/MA
 Sample : M2048-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 13:25:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.899	3.893	2614252	1312486	28.106	26.154
2)	SA Decachlor...	10.872	9.136	2270339	955489	24.512	19.690
Target Compounds							
3)	L1 AR-1016-1	6.218	5.157	88926	15561	30.591	11.108 #
4)	L1 AR-1016-2	6.218f	5.157	88926	15561	18.870	5.504 #
5)	L1 AR-1016-3	0.000	5.361	0	58621	N.D.	44.710 #
6)	L1 AR-1016-4	0.000	5.396	0	46024	N.D.	39.271 #
7)	L1 AR-1016-5	6.727	5.651f	321527	52121	148.266	38.694 #
8)	L2 AR-1221-1	5.152	0.000	152802	0	168.886	N.D. #
9)	L2 AR-1221-2	0.000	4.241	0	36582	N.D.	103.734 #
12)	L3 AR-1232-2	0.000	5.157	0	15561	N.D.	13.647 #
13)	L3 AR-1232-3	0.000	5.361	0	58621	N.D.	113.869 #
14)	L3 AR-1232-4	0.000	5.455	0	166333	N.D.	353.807 #
15)	L3 AR-1232-5	6.516	5.651f	75327	52121	131.691	104.946
16)	L4 AR-1242-1	6.218	5.157	88926	15561	42.129	15.718 #
17)	L4 AR-1242-2	6.218f	5.157	88926	15561	25.245	7.309 #
18)	L4 AR-1242-3	0.000	5.361	0	58621	N.D.	62.906 #
19)	L4 AR-1242-4	0.000	5.455	0	166333	N.D.	171.979 #
20)	L4 AR-1242-5	7.204	6.000	125449	253422	64.086	210.118 #
21)	L5 AR-1248-1	6.218	5.157	88926	15561	58.542	20.662 #
22)	L5 AR-1248-2	6.516	5.396	75327	46024	32.543	31.700
23)	L5 AR-1248-3	6.727	5.455	321527	166333	114.336	114.252
24)	L5 AR-1248-4	7.162	5.651f	180234	52121	53.466	30.529 #
25)	L5 AR-1248-5	7.204	6.044	125449	39930	36.399	19.867 #
26)	L6 AR-1254-1	7.131	6.000	381443	253422	120.006	96.684
27)	L6 AR-1254-2	7.361	6.159	609674	242719	118.992	105.990
28)	L6 AR-1254-3	7.742	6.575	905989	679891	164.410	192.370
29)	L6 AR-1254-4	8.037	6.814	349612	194582	88.795	92.716
30)	L6 AR-1254-5	8.466	7.239	932834	885768	212.098	271.707 #
31)	L7 AR-1260-1	7.906	6.710	574694	562566	143.502	215.298 #
32)	L7 AR-1260-2	8.174	6.912	770386	730929	155.530	231.477 #
33)	L7 AR-1260-3	8.539	7.059	394374	307295	101.563	105.179
34)	L7 AR-1260-4	8.767	7.540	556695	204965	129.258	81.932 #
35)	L7 AR-1260-5	9.092	7.787	555381	619676	65.171	105.055 #
36)	L8 AR-1262-1	8.539	7.239	394374	885768	71.157	500.408 #
37)	L8 AR-1262-2	9.092	7.787	555381	619676	56.767	102.316 #
38)	L8 AR-1262-3	9.397	8.073	634808	222679	98.397	88.529
39)	L8 AR-1262-4	9.491	8.137	461502	364287	92.047	80.365
40)	L8 AR-1262-5	10.143	8.632	226481	134774	65.488	68.049
41)	L9 AR-1268-1	9.397	8.073	634808	222679	52.132	30.292 #
42)	L9 AR-1268-2	9.491	8.137	461502	364287	40.819	54.522 #
43)	L9 AR-1268-3	9.711	8.342	253861	162329	25.986	28.025

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041521\
 Data File : P0076995.D
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 Operator : AJ/MA
 Sample : M2048-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 13:25:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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
44) L9	AR-1268-4	10.143	8.632	226481	134774	57.941	61.017
45) L9	AR-1268-5	10.547	8.905	820845	413093	24.985	25.035

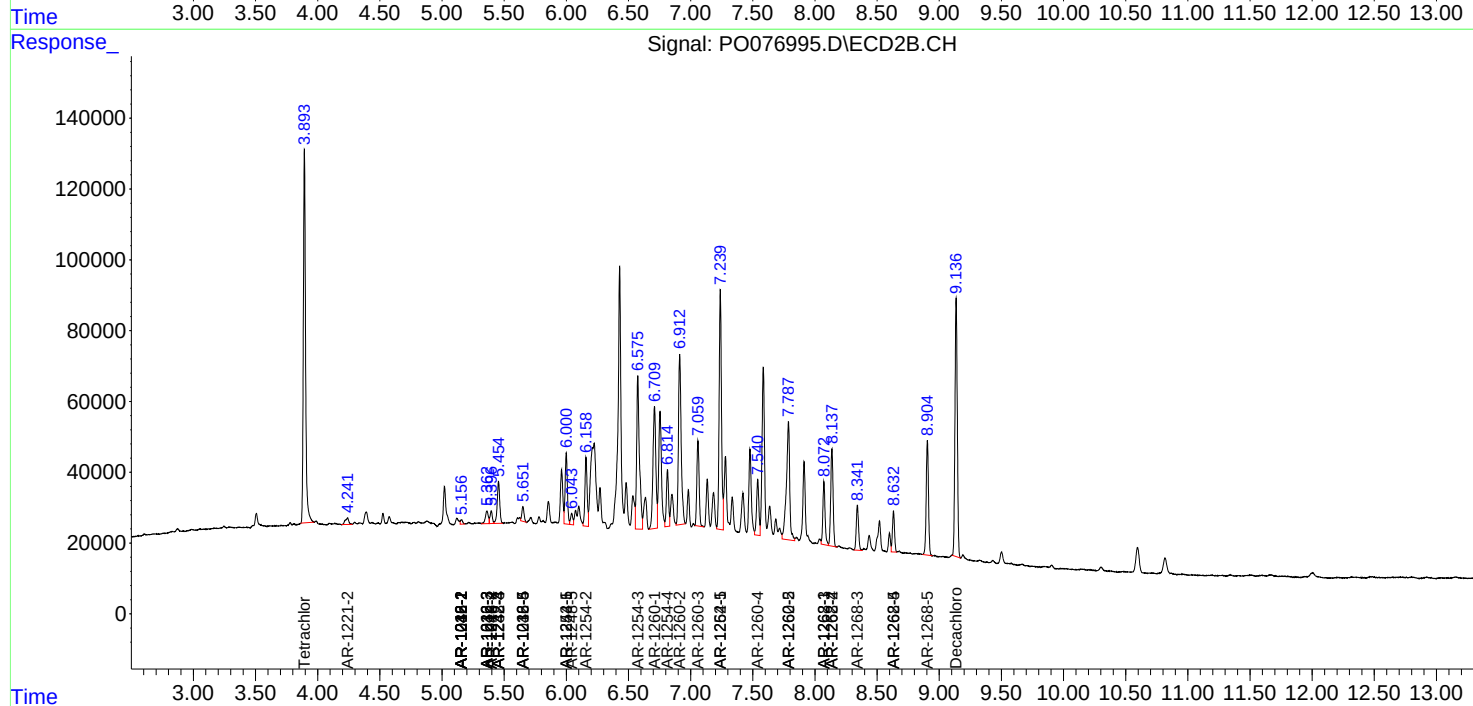
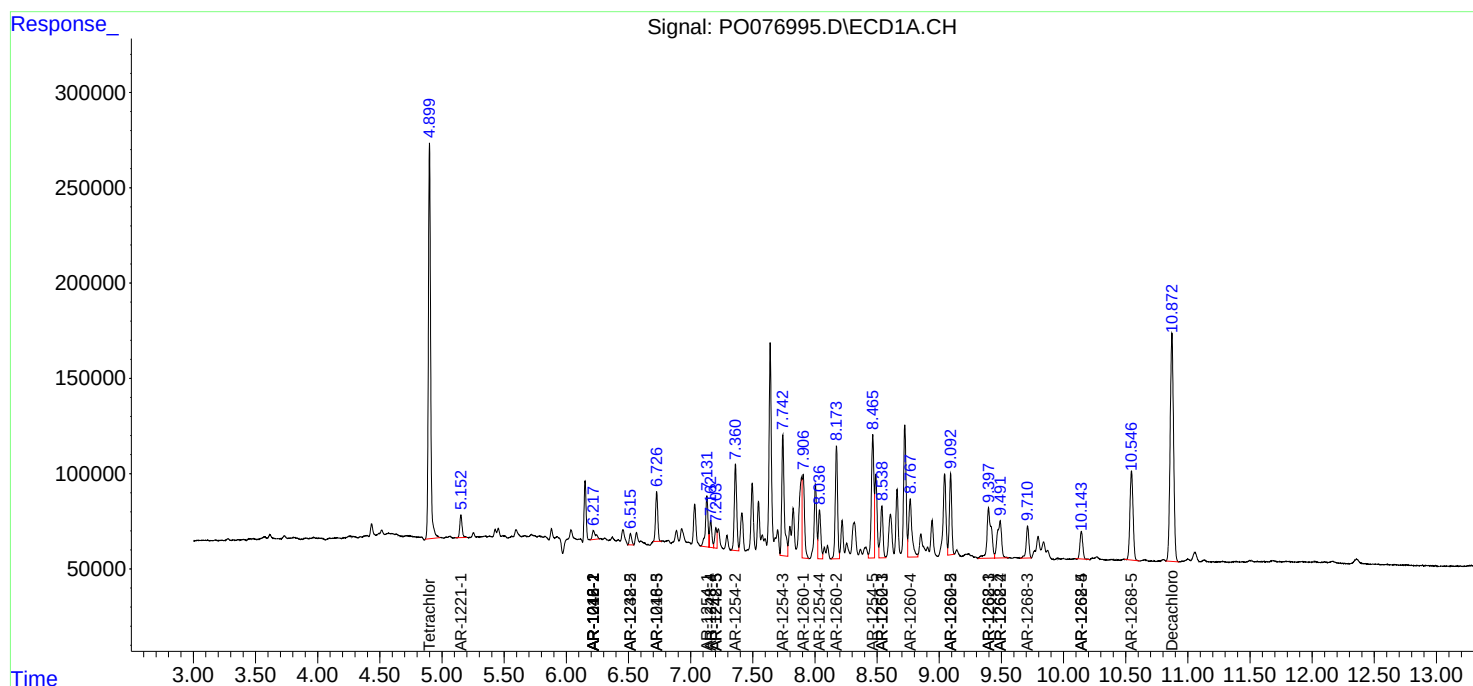
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

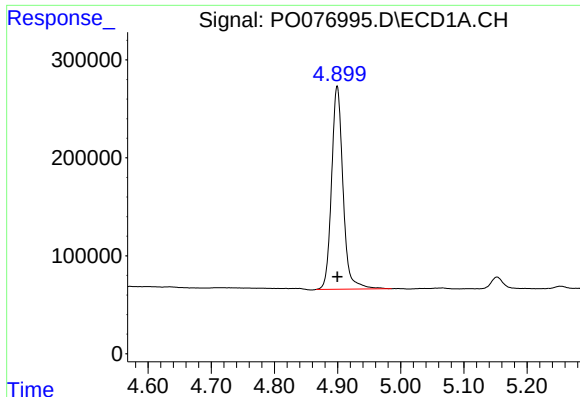
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041521\
Data File : PO076995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 11:47
Operator : AJ/MA
Sample : M2048-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 13:25:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

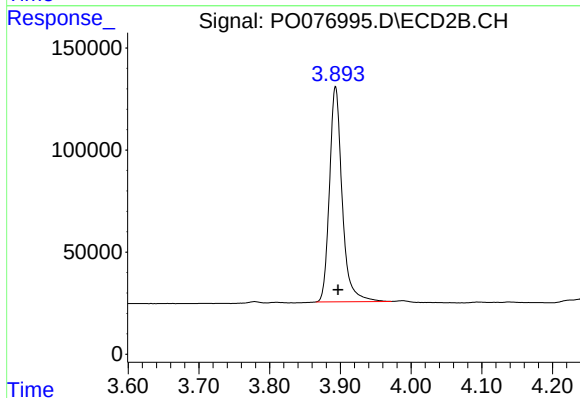




#1 Tetrachloro-m-xylene

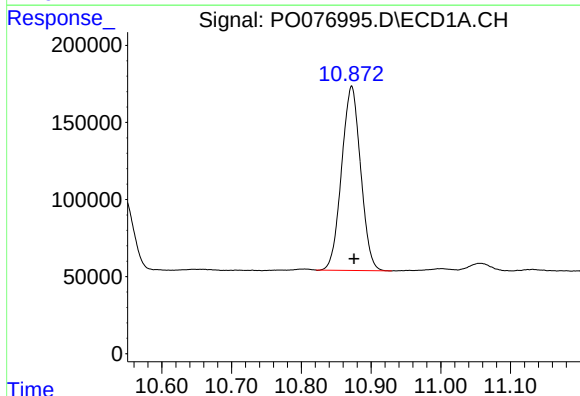
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 2614252
Conc: 28.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



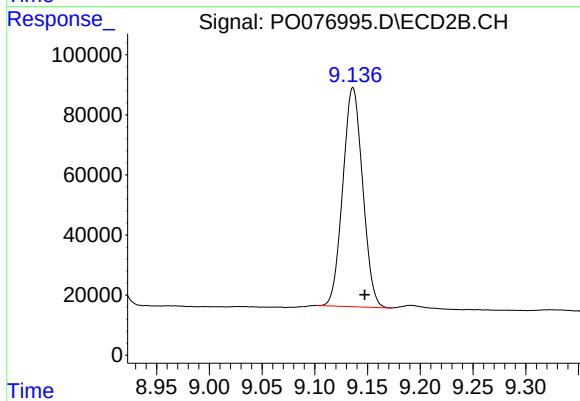
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 1312486
Conc: 26.15 ng/ml



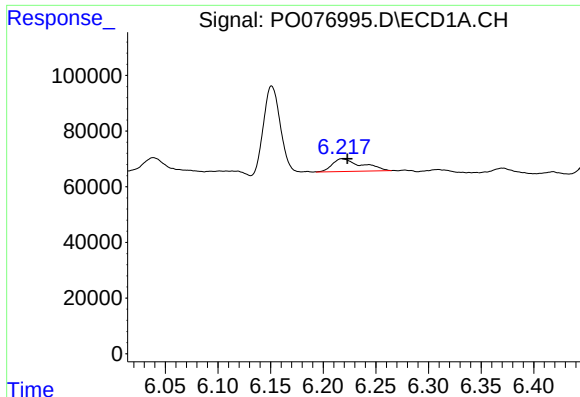
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.003 min
Response: 2270339
Conc: 24.51 ng/ml



#2 Decachlorobiphenyl

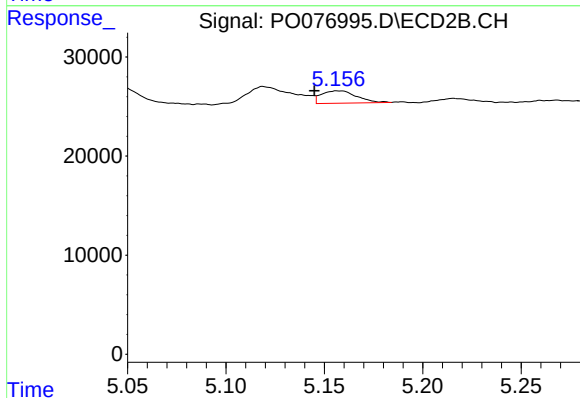
R.T.: 9.136 min
Delta R.T.: -0.011 min
Response: 955489
Conc: 19.69 ng/ml



#3 AR-1016-1

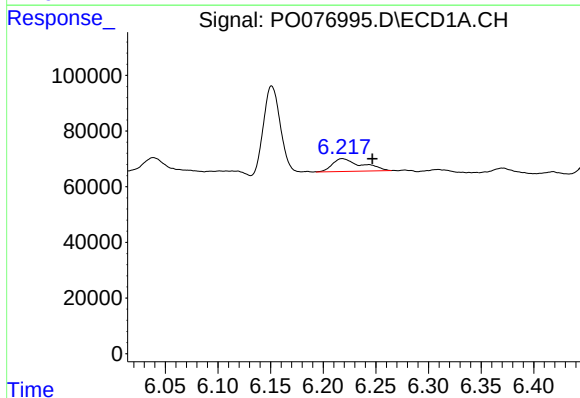
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 88926
Conc: 30.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



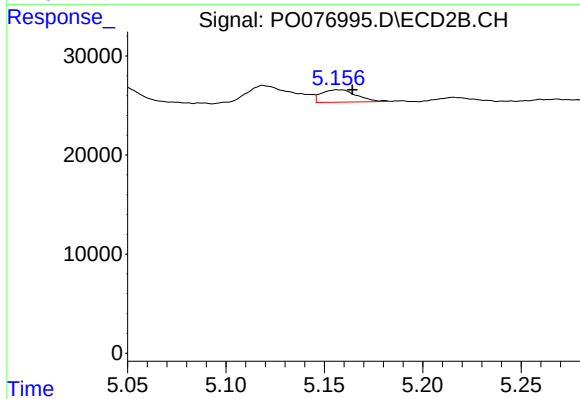
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: 0.012 min
Response: 15561
Conc: 11.11 ng/ml



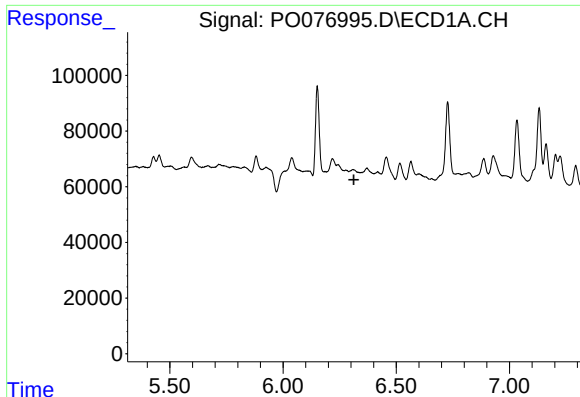
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.029 min
Response: 88926
Conc: 18.87 ng/ml



#4 AR-1016-2

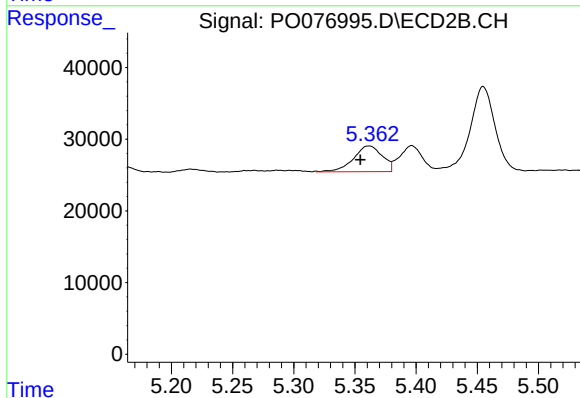
R.T.: 5.157 min
Delta R.T.: -0.007 min
Response: 15561
Conc: 5.50 ng/ml



#5 AR-1016-3

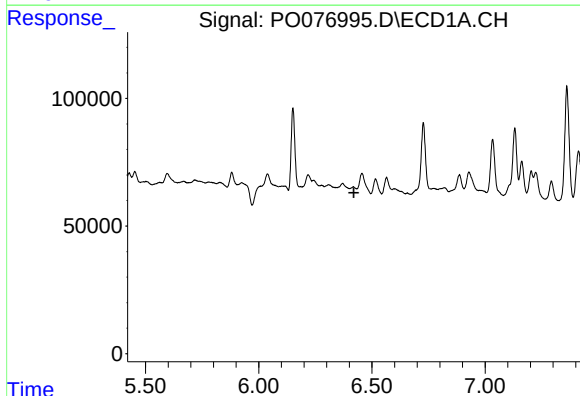
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



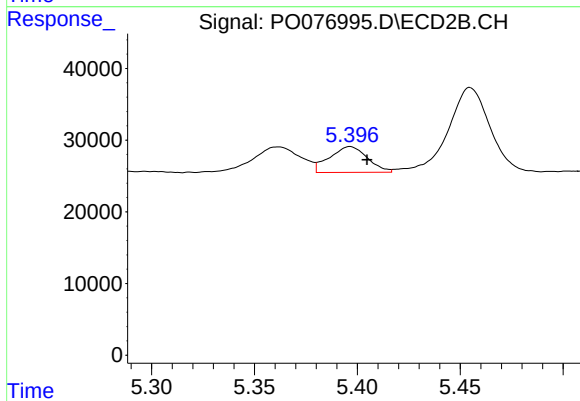
#5 AR-1016-3

R.T.: 5.361 min
Delta R.T.: 0.007 min
Response: 58621
Conc: 44.71 ng/ml



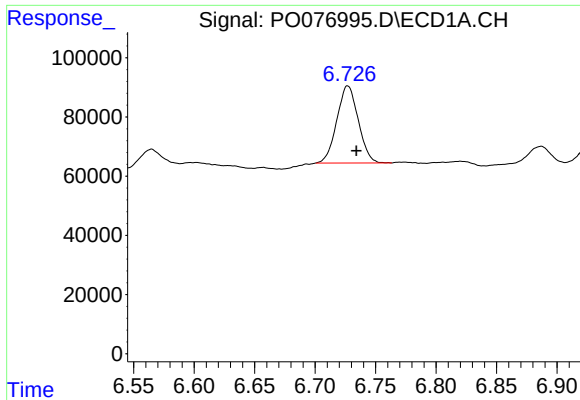
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

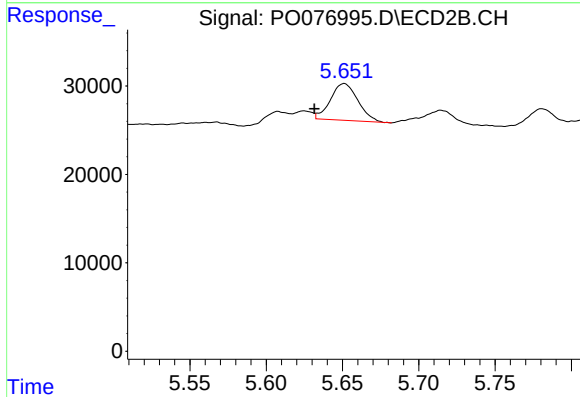
R.T.: 5.396 min
Delta R.T.: -0.008 min
Response: 46024
Conc: 39.27 ng/ml



#7 AR-1016-5

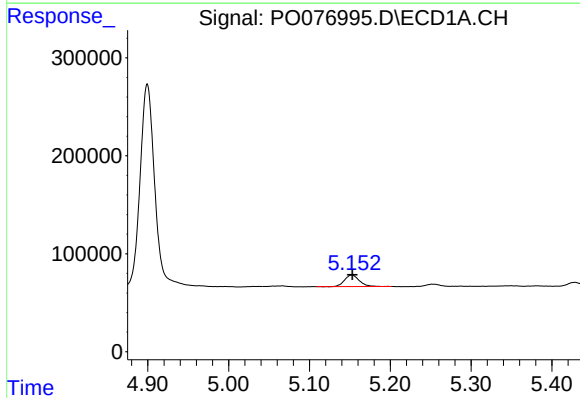
R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 321527
Conc: 148.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



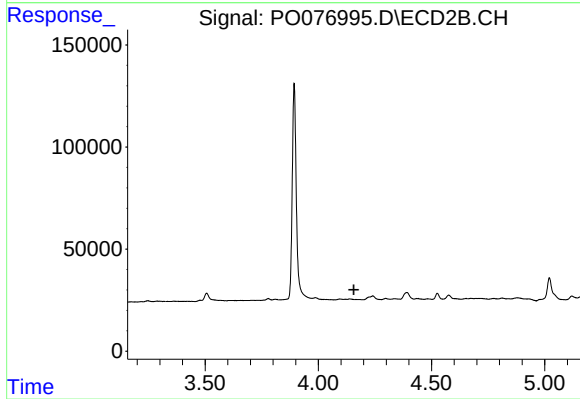
#7 AR-1016-5

R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 52121
Conc: 38.69 ng/ml



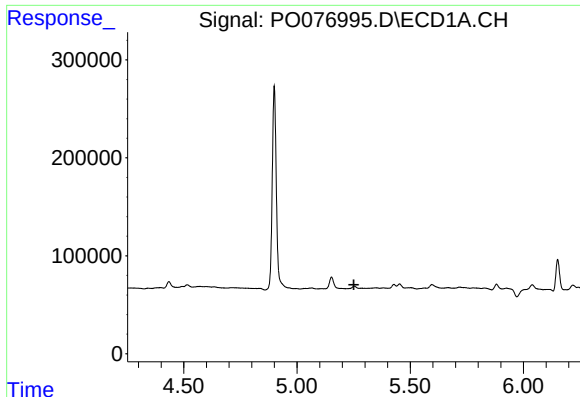
#8 AR-1221-1

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 152802
Conc: 168.89 ng/ml



#8 AR-1221-1

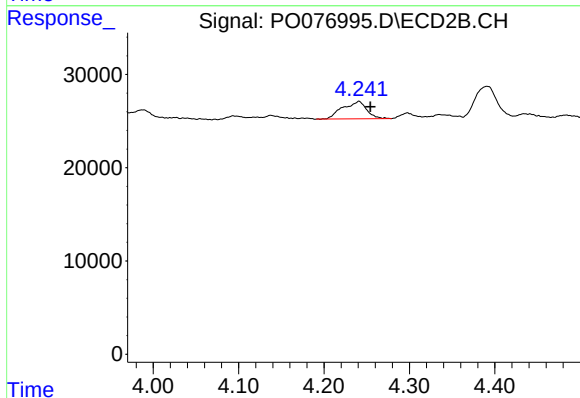
R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



#9 AR-1221-2

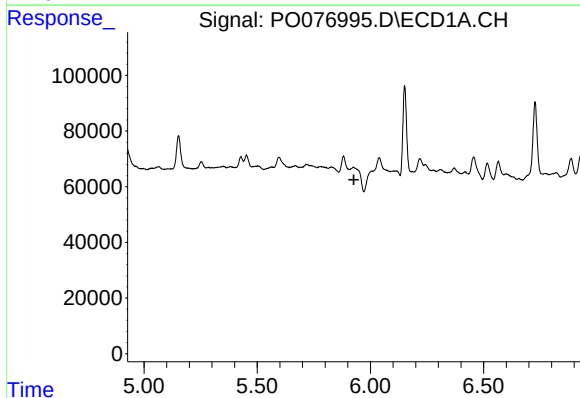
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



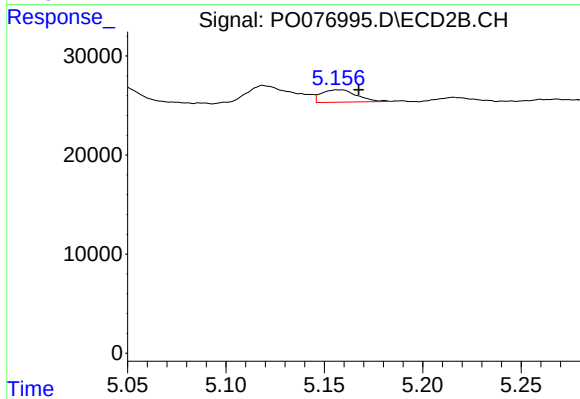
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: -0.013 min
Response: 36582
Conc: 103.73 ng/ml



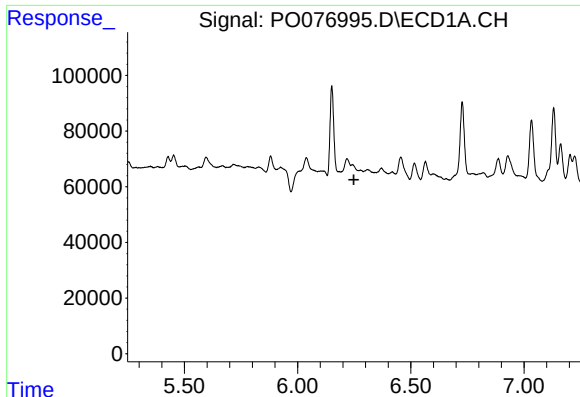
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#12 AR-1232-2

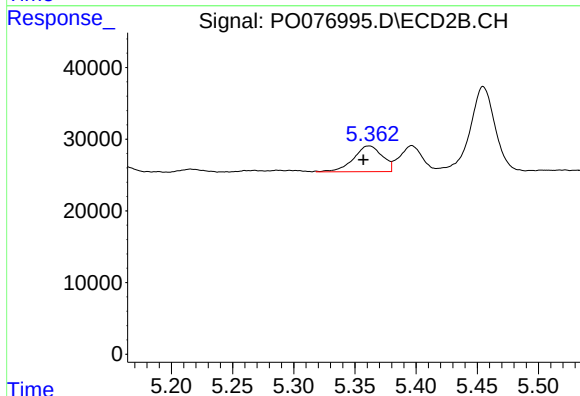
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 15561
Conc: 13.65 ng/ml



#13 AR-1232-3

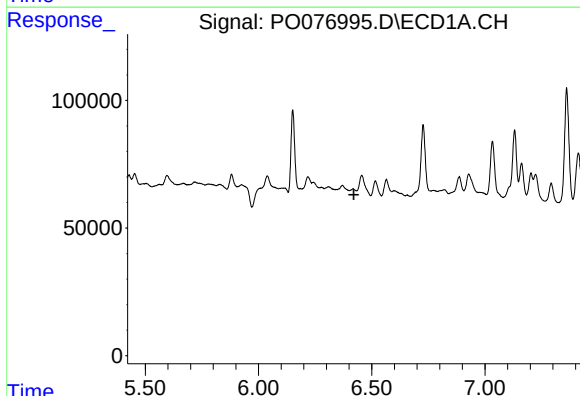
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



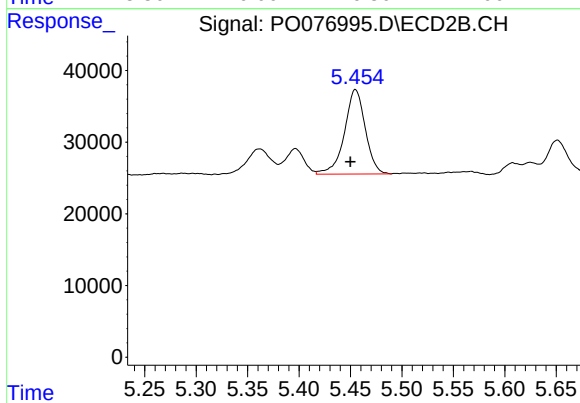
#13 AR-1232-3

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 58621
Conc: 113.87 ng/ml



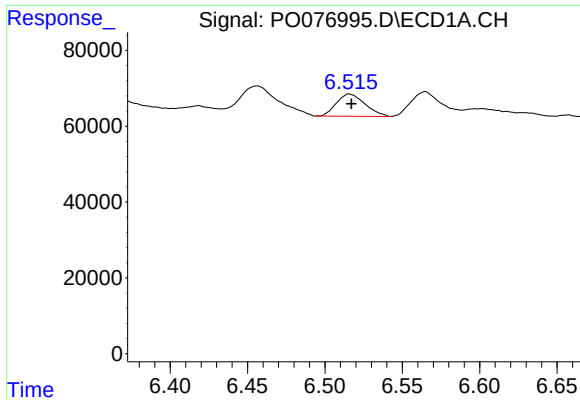
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#14 AR-1232-4

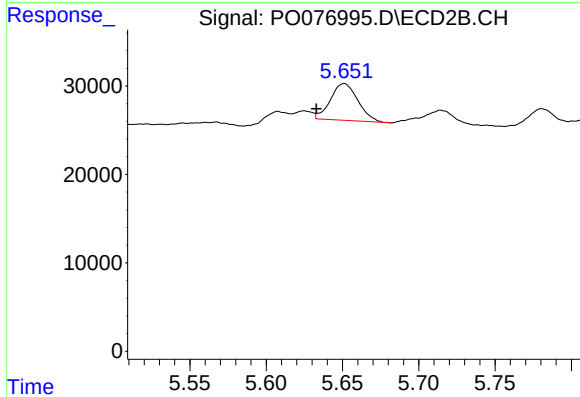
R.T.: 5.455 min
Delta R.T.: 0.005 min
Response: 166333
Conc: 353.81 ng/ml



#15 AR-1232-5

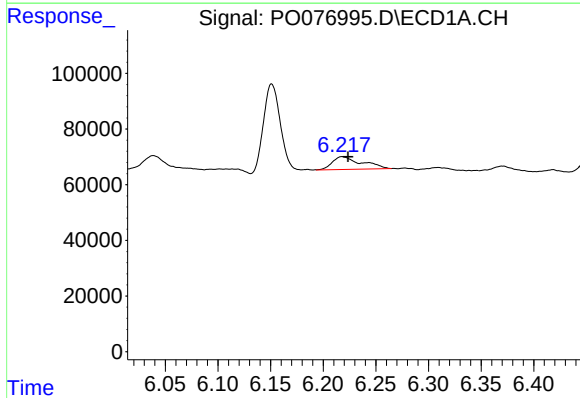
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 75327
Conc: 131.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



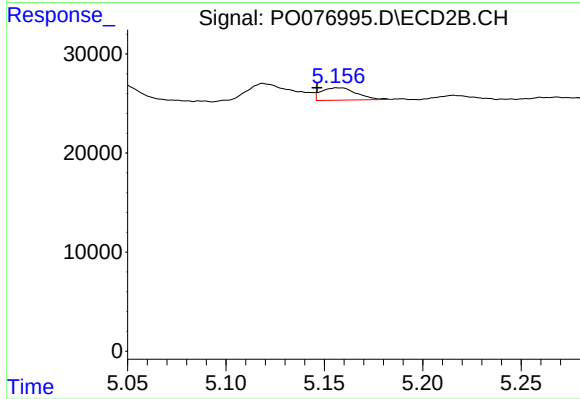
#15 AR-1232-5

R.T.: 5.651 min
Delta R.T.: 0.018 min
Response: 52121
Conc: 104.95 ng/ml



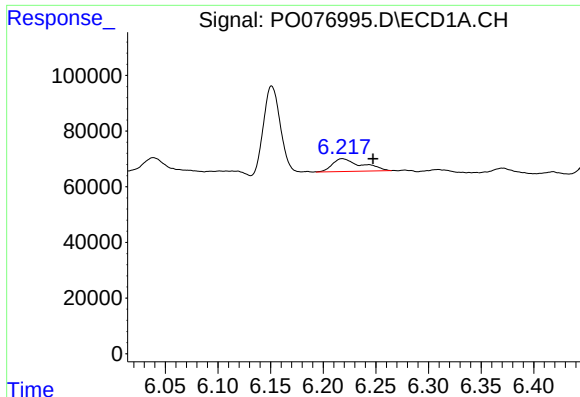
#16 AR-1242-1

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 88926
Conc: 42.13 ng/ml



#16 AR-1242-1

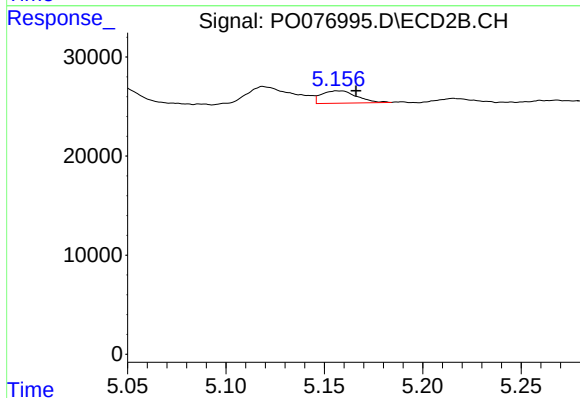
R.T.: 5.157 min
Delta R.T.: 0.011 min
Response: 15561
Conc: 15.72 ng/ml



#17 AR-1242-2

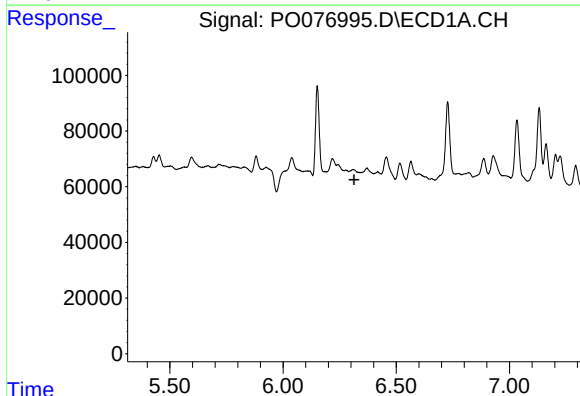
R.T.: 6.218 min
Delta R.T.: -0.029 min
Response: 88926
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



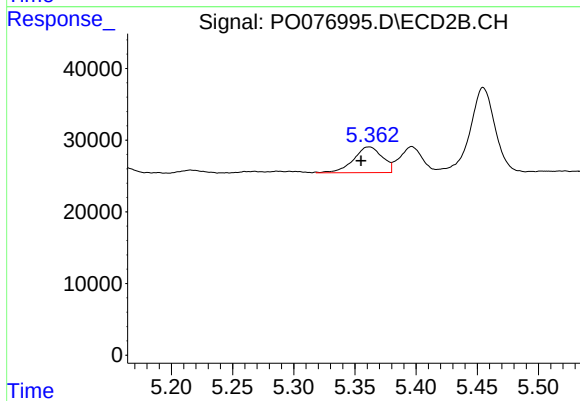
#17 AR-1242-2

R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 15561
Conc: 7.31 ng/ml



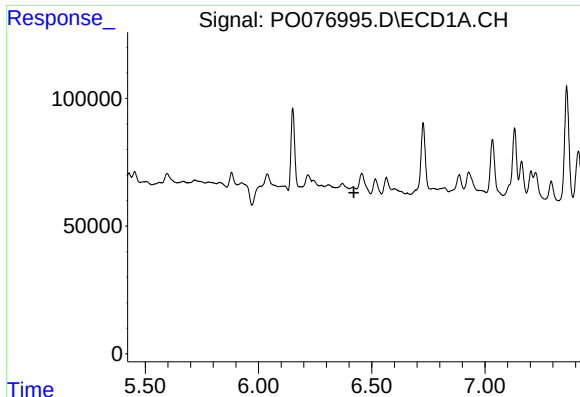
#18 AR-1242-3

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



#18 AR-1242-3

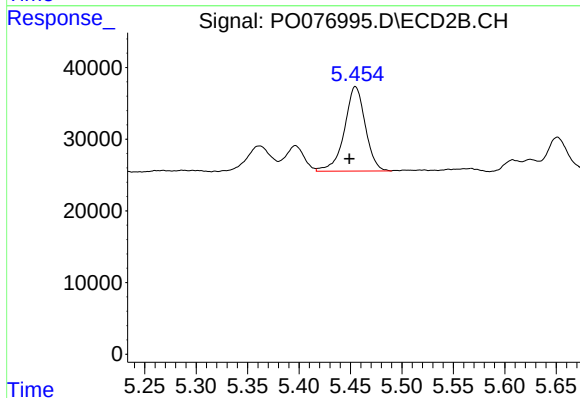
R.T.: 5.361 min
Delta R.T.: 0.006 min
Response: 58621
Conc: 62.91 ng/ml



#19 AR-1242-4

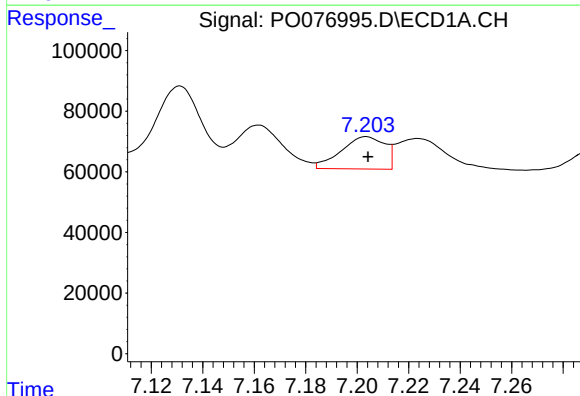
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



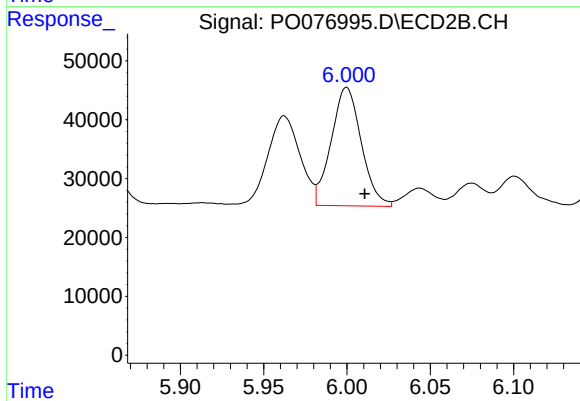
#19 AR-1242-4

R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 166333
Conc: 171.98 ng/ml



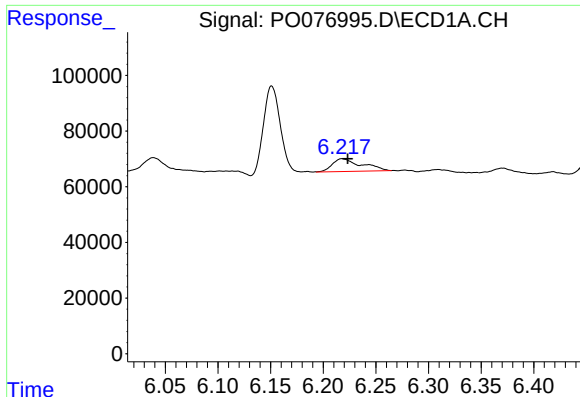
#20 AR-1242-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 125449
Conc: 64.09 ng/ml



#20 AR-1242-5

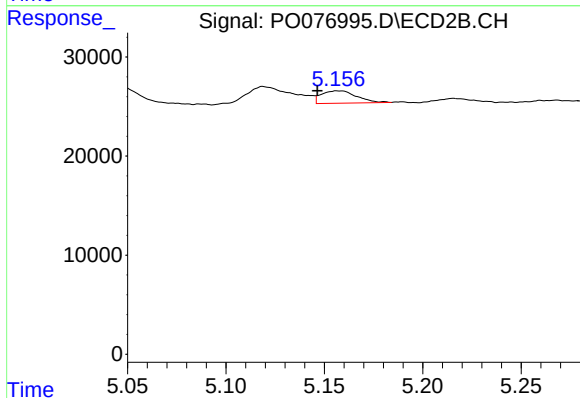
R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 253422
Conc: 210.12 ng/ml



#21 AR-1248-1

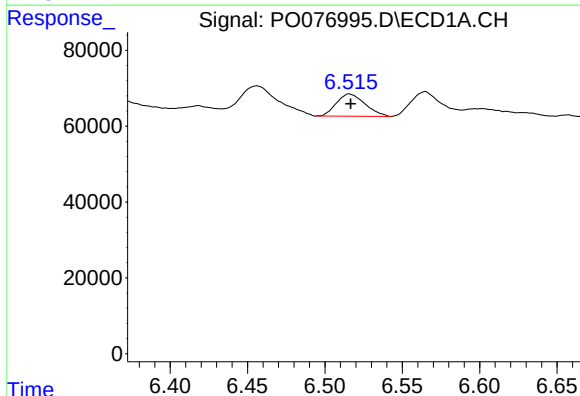
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 88926
Conc: 58.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



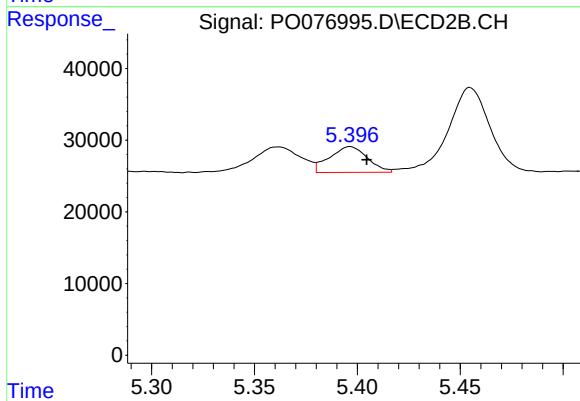
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: 0.011 min
Response: 15561
Conc: 20.66 ng/ml



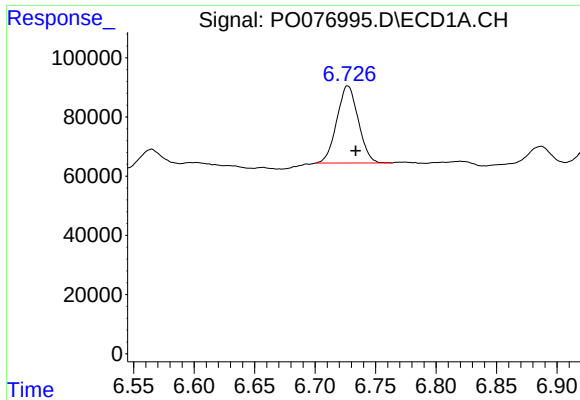
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 75327
Conc: 32.54 ng/ml



#22 AR-1248-2

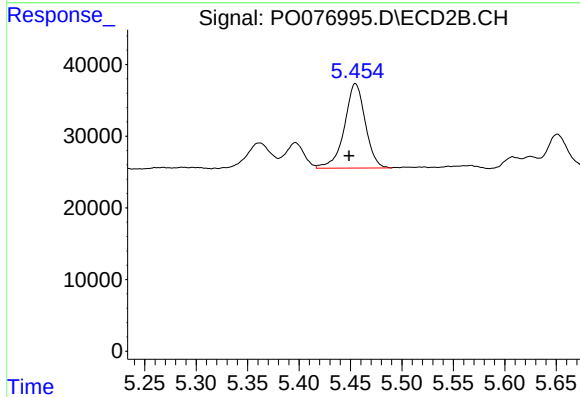
R.T.: 5.396 min
Delta R.T.: -0.008 min
Response: 46024
Conc: 31.70 ng/ml



#23 AR-1248-3

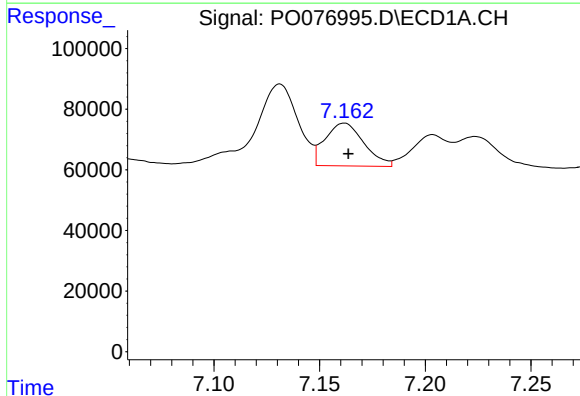
R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 321527
Conc: 114.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



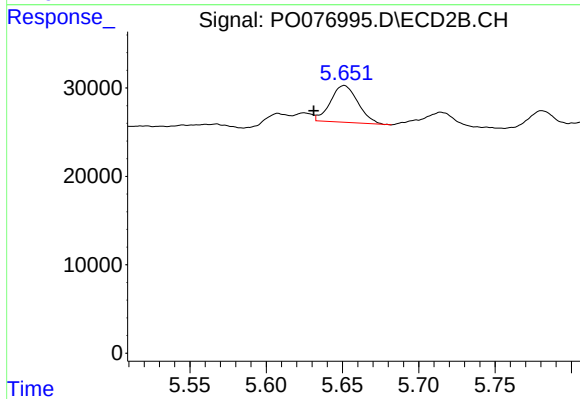
#23 AR-1248-3

R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 166333
Conc: 114.25 ng/ml



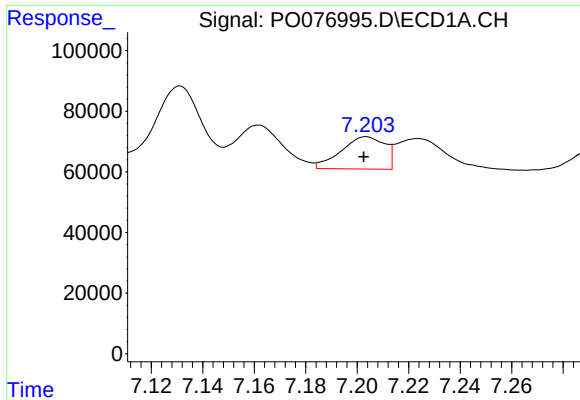
#24 AR-1248-4

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 180234
Conc: 53.47 ng/ml



#24 AR-1248-4

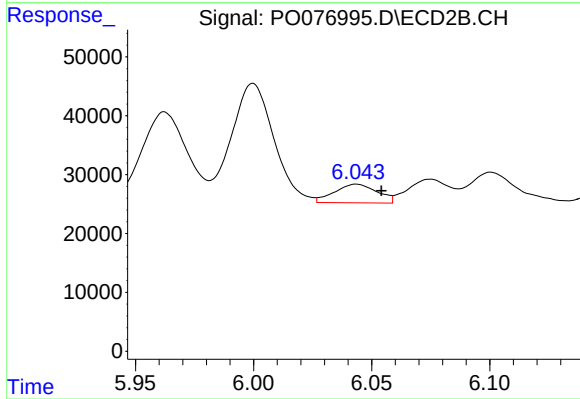
R.T.: 5.651 min
Delta R.T.: 0.020 min
Response: 52121
Conc: 30.53 ng/ml



#25 AR-1248-5

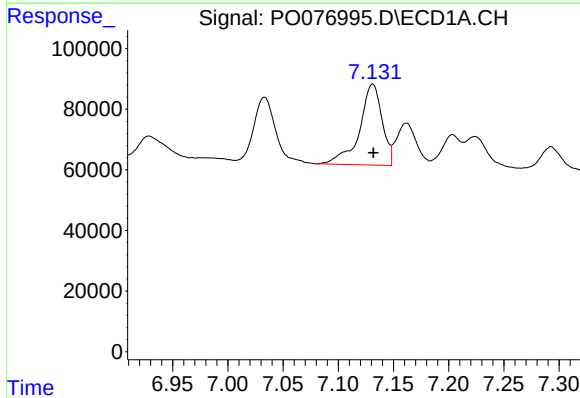
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 125449
Conc: 36.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



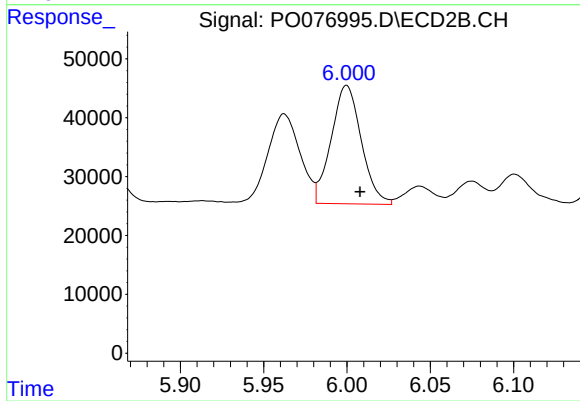
#25 AR-1248-5

R.T.: 6.044 min
Delta R.T.: -0.010 min
Response: 39930
Conc: 19.87 ng/ml



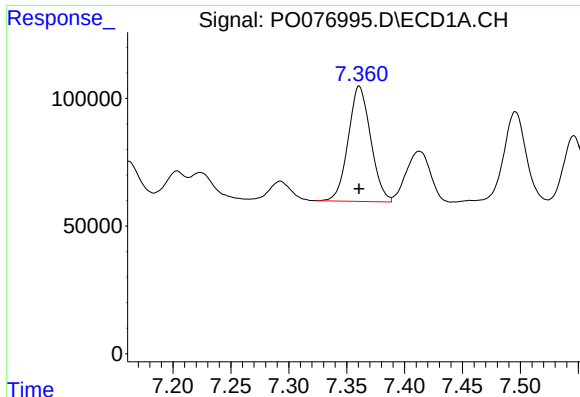
#26 AR-1254-1

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 381443
Conc: 120.01 ng/ml



#26 AR-1254-1

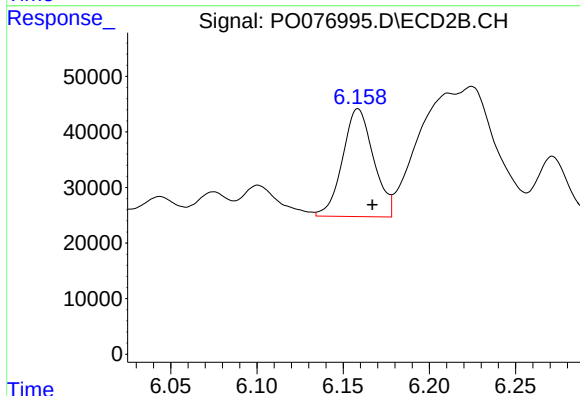
R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 253422
Conc: 96.68 ng/ml



#27 AR-1254-2

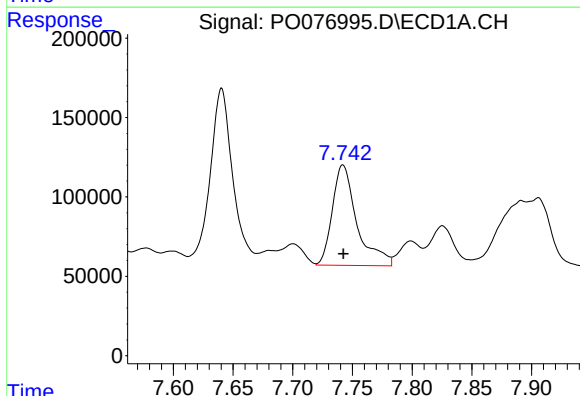
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 609674
Conc: 118.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



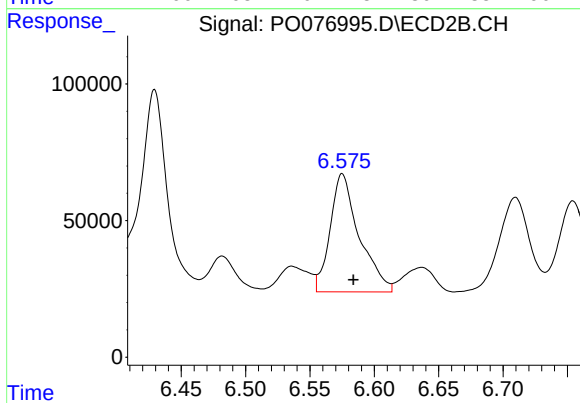
#27 AR-1254-2

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 242719
Conc: 105.99 ng/ml



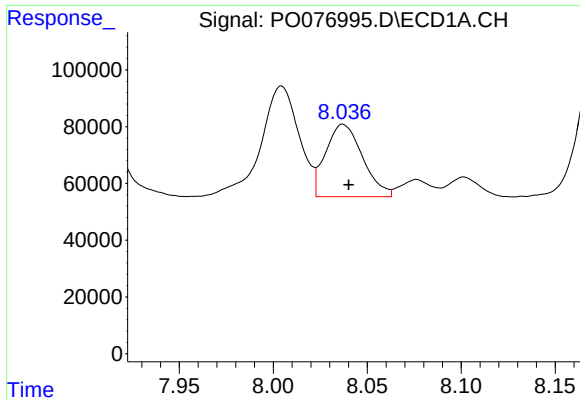
#28 AR-1254-3

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 905989
Conc: 164.41 ng/ml



#28 AR-1254-3

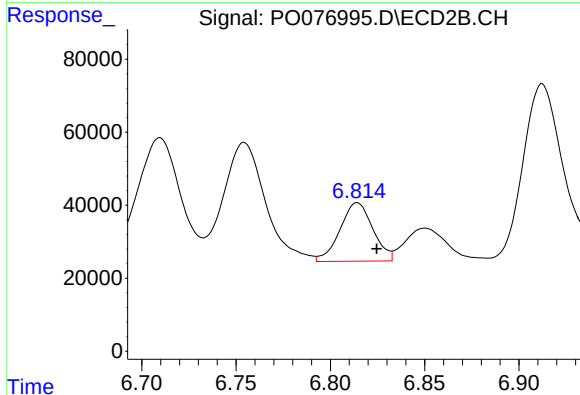
R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 679891
Conc: 192.37 ng/ml



#29 AR-1254-4

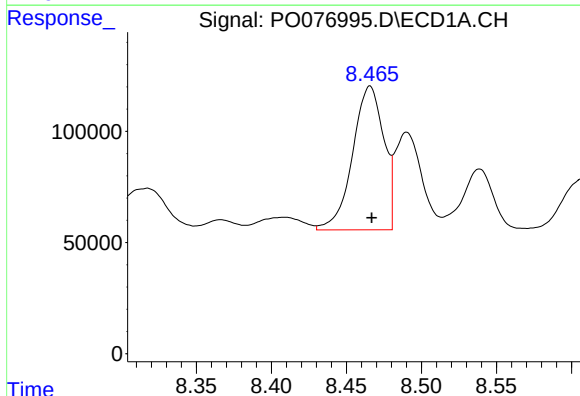
R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 349612
Conc: 88.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



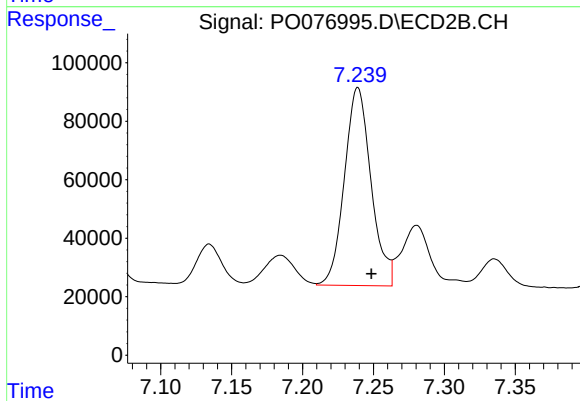
#29 AR-1254-4

R.T.: 6.814 min
Delta R.T.: -0.010 min
Response: 194582
Conc: 92.72 ng/ml



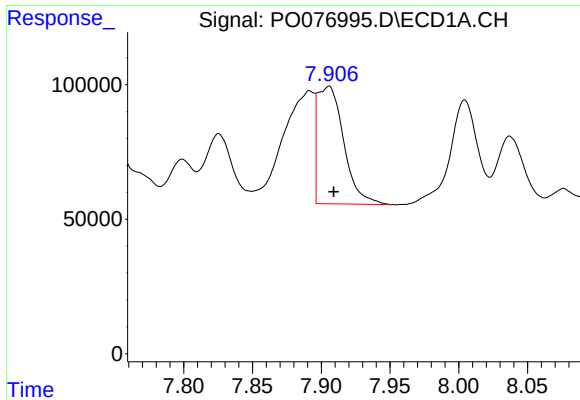
#30 AR-1254-5

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 932834
Conc: 212.10 ng/ml



#30 AR-1254-5

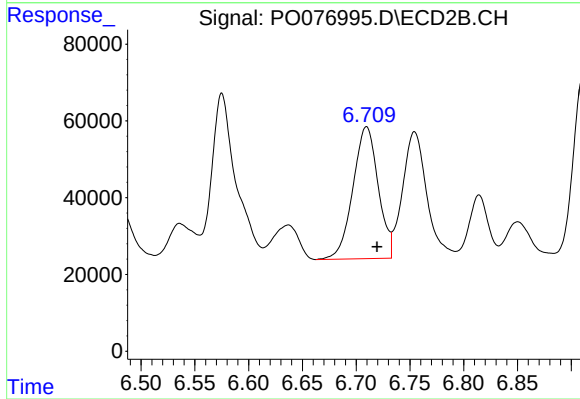
R.T.: 7.239 min
Delta R.T.: -0.009 min
Response: 885768
Conc: 271.71 ng/ml



#31 AR-1260-1

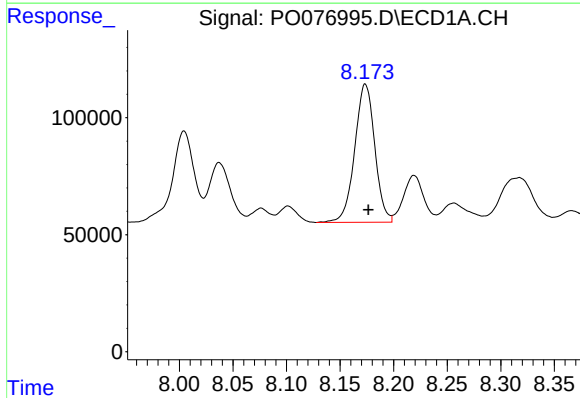
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 574694
Conc: 143.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



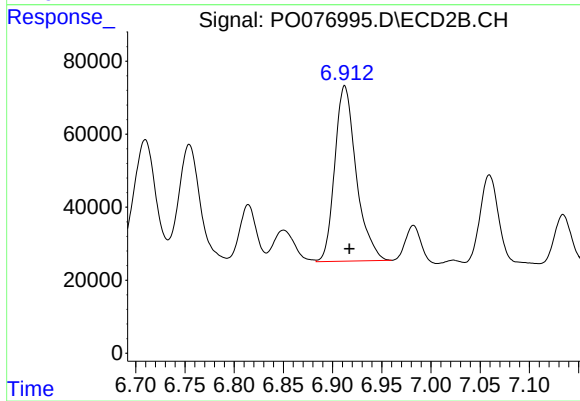
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 562566
Conc: 215.30 ng/ml



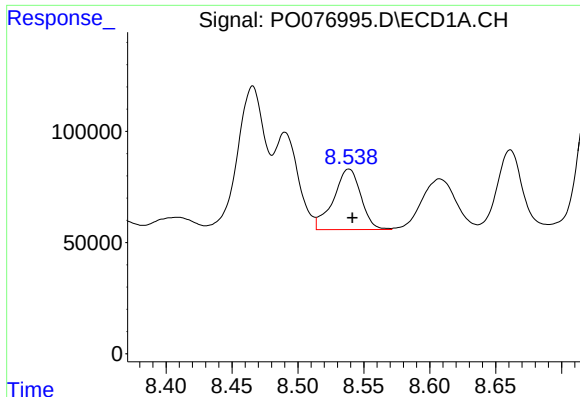
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 770386
Conc: 155.53 ng/ml



#32 AR-1260-2

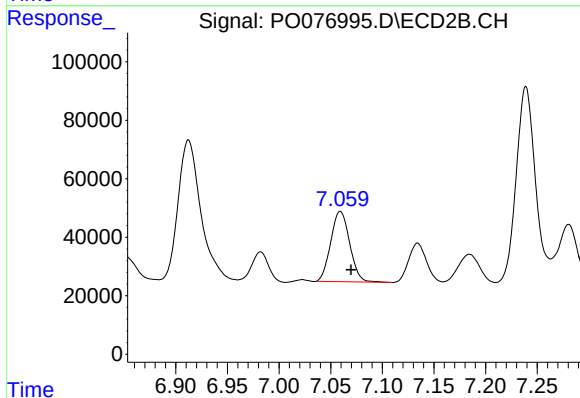
R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 730929
Conc: 231.48 ng/ml



#33 AR-1260-3

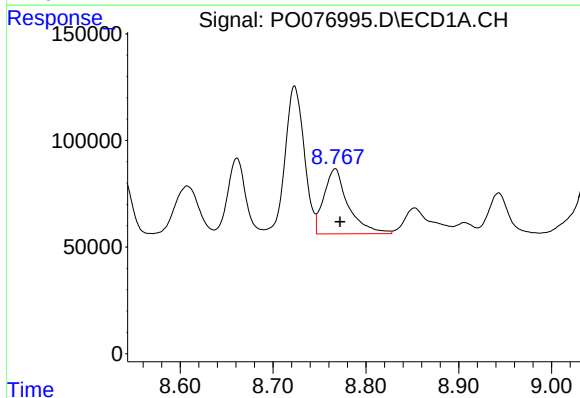
R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 394374
Conc: 101.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



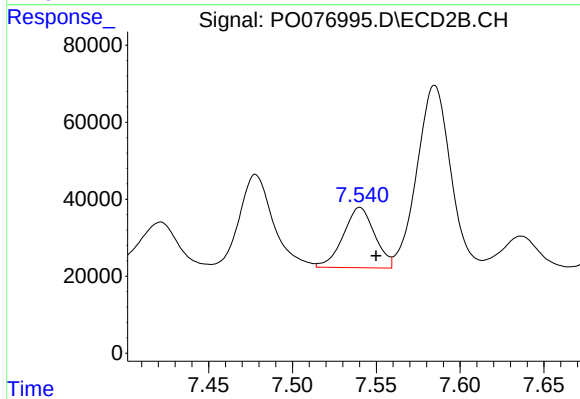
#33 AR-1260-3

R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 307295
Conc: 105.18 ng/ml



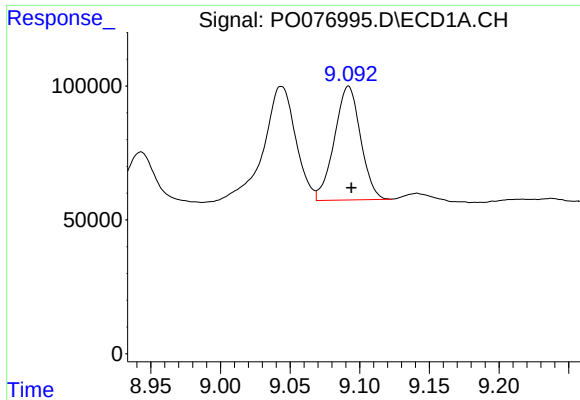
#34 AR-1260-4

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 556695
Conc: 129.26 ng/ml



#34 AR-1260-4

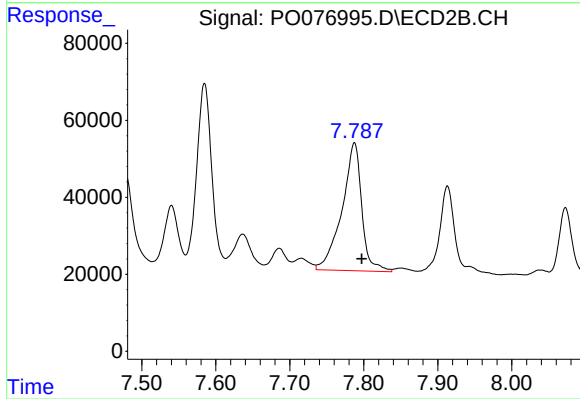
R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 204965
Conc: 81.93 ng/ml



#35 AR-1260-5

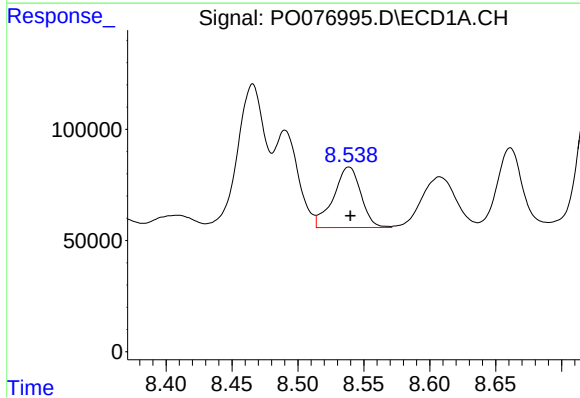
R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 555381
Conc: 65.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



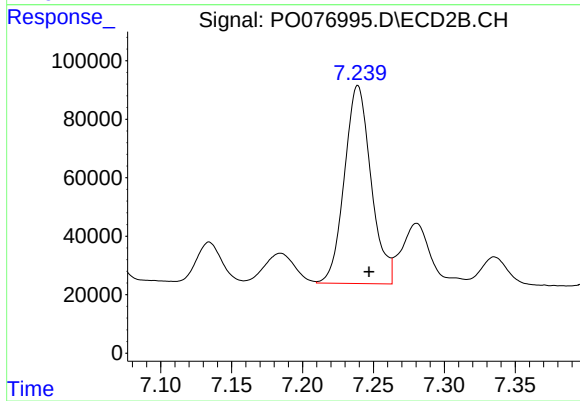
#35 AR-1260-5

R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 619676
Conc: 105.05 ng/ml



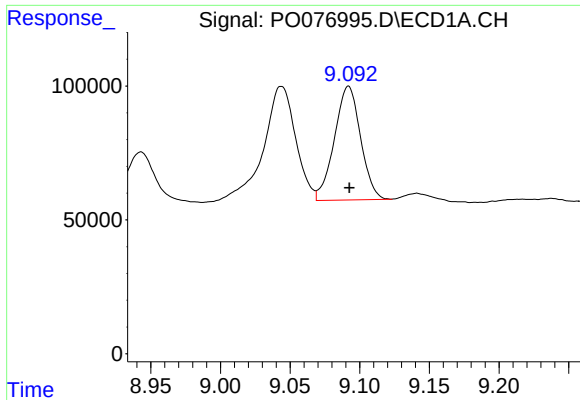
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: -0.001 min
Response: 394374
Conc: 71.16 ng/ml



#36 AR-1262-1

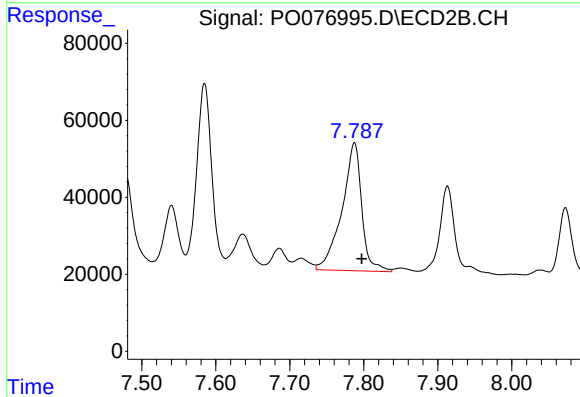
R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 885768
Conc: 500.41 ng/ml



#37 AR-1262-2

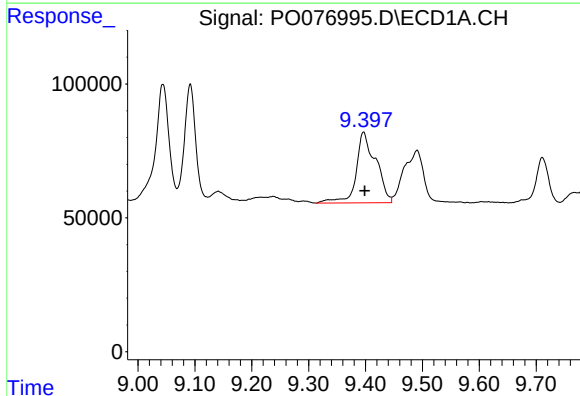
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 555381
Conc: 56.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



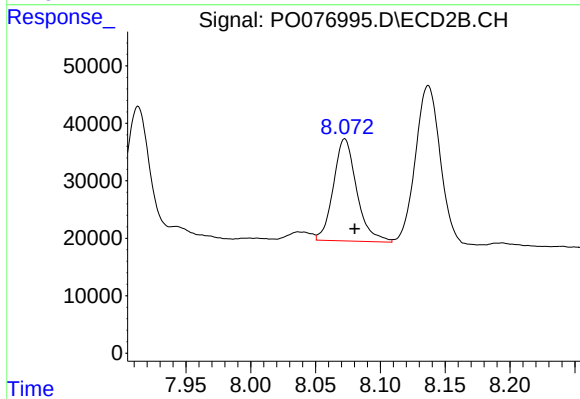
#37 AR-1262-2

R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 619676
Conc: 102.32 ng/ml



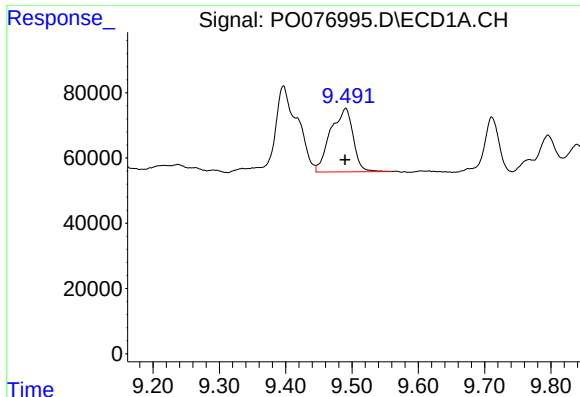
#38 AR-1262-3

R.T.: 9.397 min
Delta R.T.: -0.002 min
Response: 634808
Conc: 98.40 ng/ml



#38 AR-1262-3

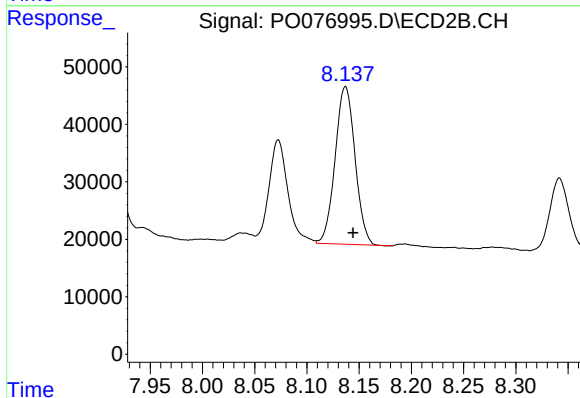
R.T.: 8.073 min
Delta R.T.: -0.008 min
Response: 222679
Conc: 88.53 ng/ml



#39 AR-1262-4

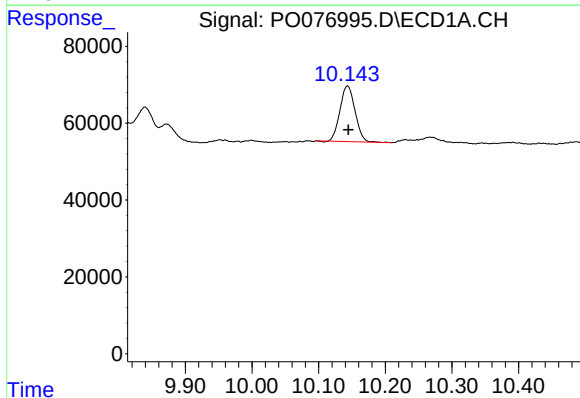
R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 461502
Conc: 92.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



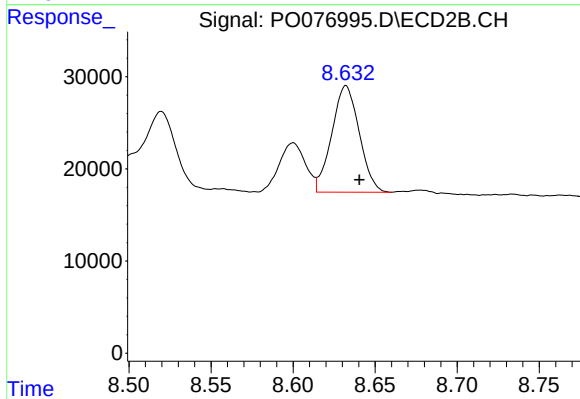
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 364287
Conc: 80.37 ng/ml



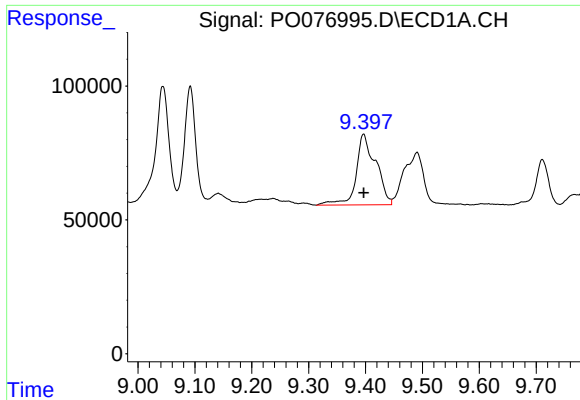
#40 AR-1262-5

R.T.: 10.143 min
Delta R.T.: -0.001 min
Response: 226481
Conc: 65.49 ng/ml



#40 AR-1262-5

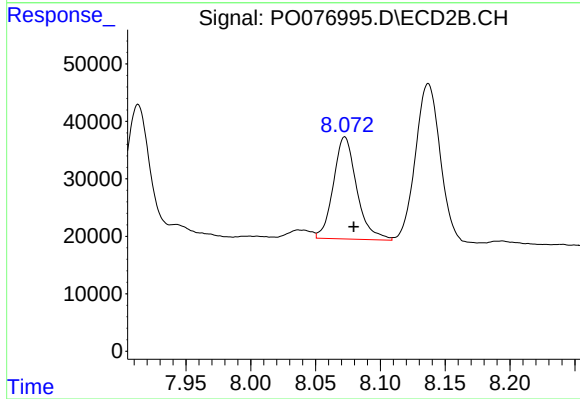
R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 134774
Conc: 68.05 ng/ml



#41 AR-1268-1

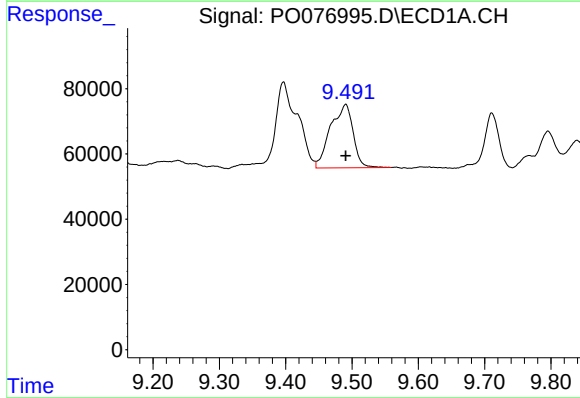
R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 634808
Conc: 52.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



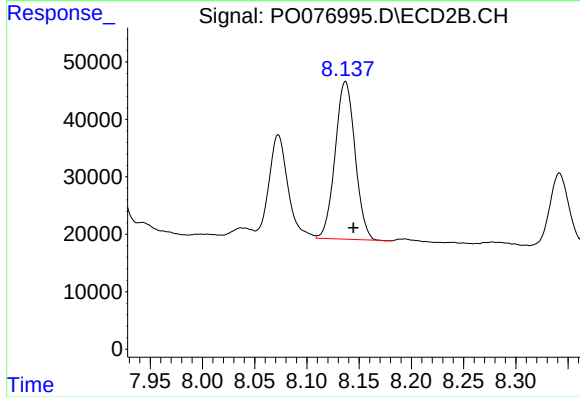
#41 AR-1268-1

R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 222679
Conc: 30.29 ng/ml



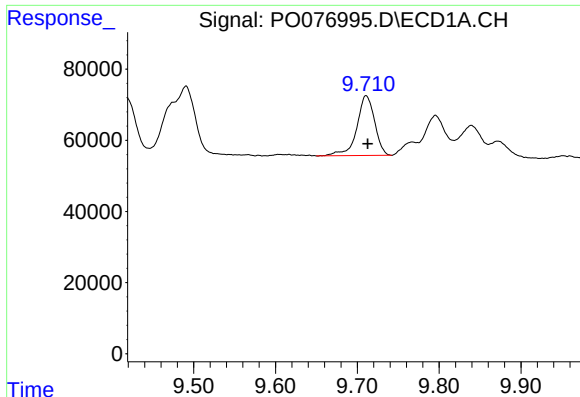
#42 AR-1268-2

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 461502
Conc: 40.82 ng/ml



#42 AR-1268-2

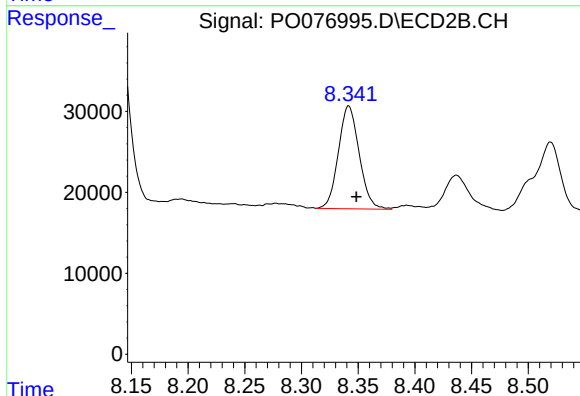
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 364287
Conc: 54.52 ng/ml



#43 AR-1268-3

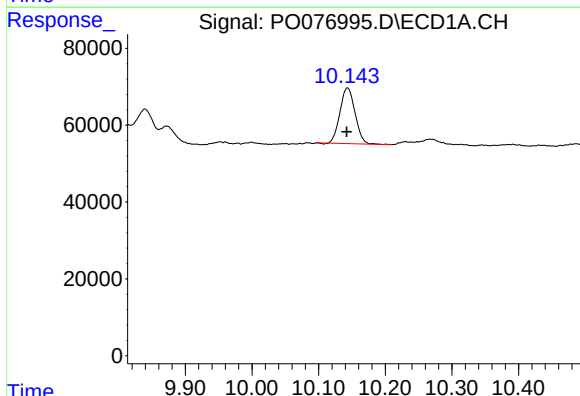
R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 253861
Conc: 25.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



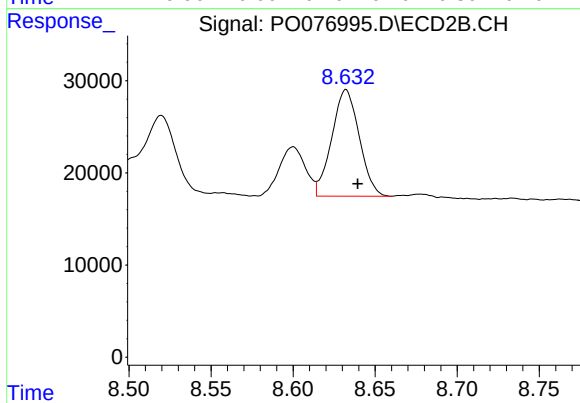
#43 AR-1268-3

R.T.: 8.342 min
Delta R.T.: -0.007 min
Response: 162329
Conc: 28.02 ng/ml



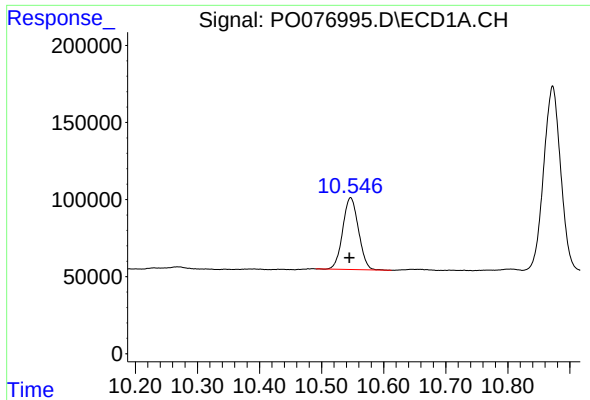
#44 AR-1268-4

R.T.: 10.143 min
Delta R.T.: 0.001 min
Response: 226481
Conc: 57.94 ng/ml



#44 AR-1268-4

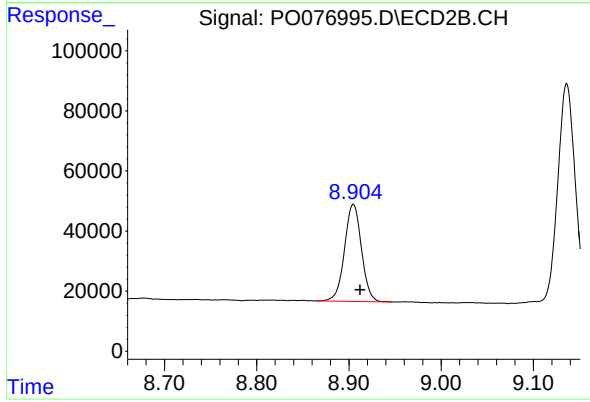
R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 134774
Conc: 61.02 ng/ml



#45 AR-1268-5

R.T.: 10.547 min
Delta R.T.: 0.002 min
Response: 820845
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.007 min
Response: 413093
Conc: 25.03 ng/ml