

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120321\
 Data File : PO083427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 16:16
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:04:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.945	3.948	4740527	1557331	54.017	51.090
2)	SA Decachlor...	11.031	9.251	3487356	1521647	53.035	50.618
Target Compounds							
3)	L1 AR-1016-1	6.278	5.203	858217	349167	295.880	265.092
4)	L1 AR-1016-2	6.302	5.223	998110	342067	242.196	190.566
5)	L1 AR-1016-3	6.368	5.414	484945	239825	193.259	245.720 #
6)	L1 AR-1016-4	6.474	5.467	547458	494617	267.315	608.424 #
7)	L1 AR-1016-5	6.793	5.695	1325584	583679	654.182	575.311
8)	L2 AR-1221-1	5.190f	0.000	35493	0	37.454	N.D. #
9)	L2 AR-1221-2	5.301	4.299	69992	22440	104.099	79.689
10)	L2 AR-1221-3	5.387	4.392	69011	39984	32.104	44.211 #
11)	L3 AR-1232-1	5.387	4.392	69011	39984	38.767	52.160 #
12)	L3 AR-1232-2	5.980	5.223	370957	342067	409.071	455.377
13)	L3 AR-1232-3	6.302	5.414	998110	239825	609.437	605.496
14)	L3 AR-1232-4	6.474	5.511	547458	497183	683.849	1414.057 #
15)	L3 AR-1232-5	6.574	5.695	1151876	583679	2050.045	1520.219 #
16)	L4 AR-1242-1	6.278	5.203	858217	349167	401.245	359.263
17)	L4 AR-1242-2	6.302	5.223	998110	342067	331.129	260.749
18)	L4 AR-1242-3	6.368	5.414	484945	239825	259.699	331.047 #
19)	L4 AR-1242-4	6.474	5.511	547458	497183	362.991	722.214 #
20)	L4 AR-1242-5	7.264	6.076	1410237	848418	911.595	916.046
21)	L5 AR-1248-1	6.278	5.203	858217	349167	551.011	489.920
22)	L5 AR-1248-2	6.574	5.467	1151876	494617	542.130	488.280
23)	L5 AR-1248-3	6.793	5.511	1325584	497183	534.521	501.914
24)	L5 AR-1248-4	7.225	5.695	1427534	583679	544.870	473.606
25)	L5 AR-1248-5	7.264	6.119	1410237	607610	544.598	491.877
26)	L6 AR-1254-1	7.193	6.076	1130166	848418	406.108	436.329
27)	L6 AR-1254-2	7.429	6.236	1410137	252513	338.961	150.078 #
28)	L6 AR-1254-3	7.810	6.656	728926	379174	169.712	148.317
29)	L6 AR-1254-4	8.108	6.897	500148	281261	161.695	154.176
30)	L6 AR-1254-5	8.538	7.326	104418	76954	32.571	33.071
31)	L7 AR-1260-1	7.978	6.802	49569	203303	15.603	111.264 #
32)	L7 AR-1260-2	8.242	6.992	106601	33136	28.402	13.829 #
33)	L7 AR-1260-3	8.602f	7.144	20917	42831	7.311	20.882 #
34)	L7 AR-1260-4	8.838	7.666f	59546	30969	18.436	17.594
35)	L7 AR-1260-5	9.176	7.880	47010	11975	7.418	2.682 #
36)	L8 AR-1262-1	8.602	7.326	20917	76954	5.609	63.162 #
37)	L8 AR-1262-2	9.176	7.880	47010	11975	7.306	2.651 #
39)	L8 AR-1262-4	0.000	8.229	0	11263	N.D.	3.556 #
42)	L9 AR-1268-2	0.000	8.229	0	11263	N.D.	2.345 #
45)	L9 AR-1268-5	10.706	0.000	38197	0	1.704	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
Data File : PO083427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 16:16
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

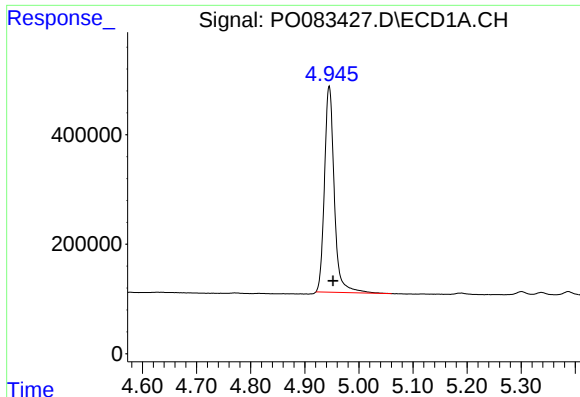
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:04:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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
----------	------	------	--------	--------	-------	-------

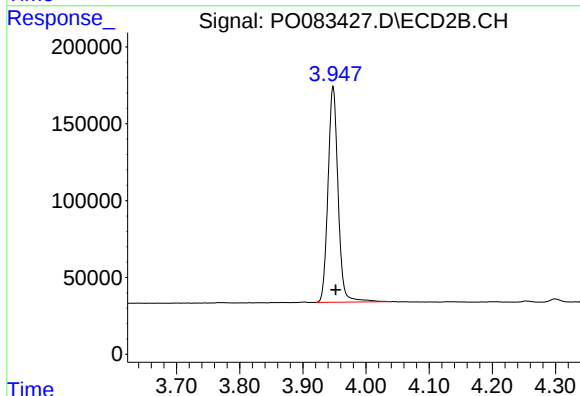
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

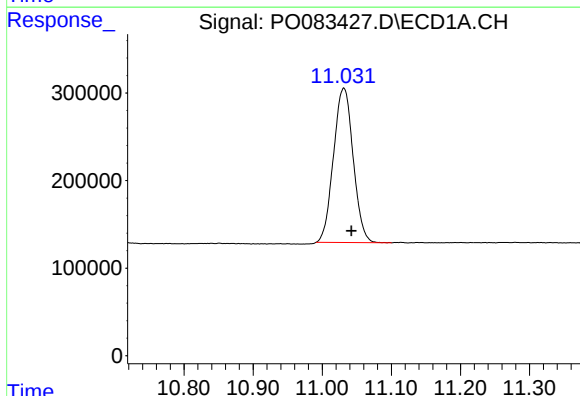
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 4740527
Conc: 54.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



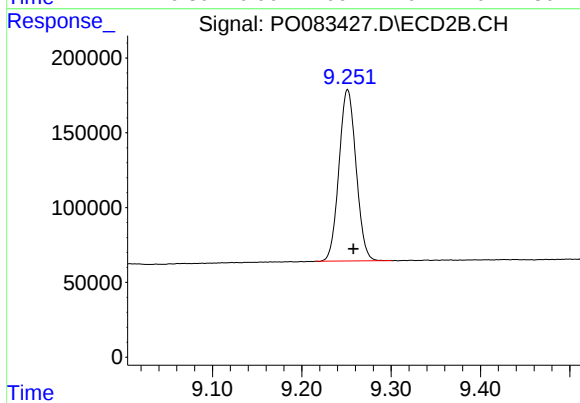
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 1557331
Conc: 51.09 ng/ml



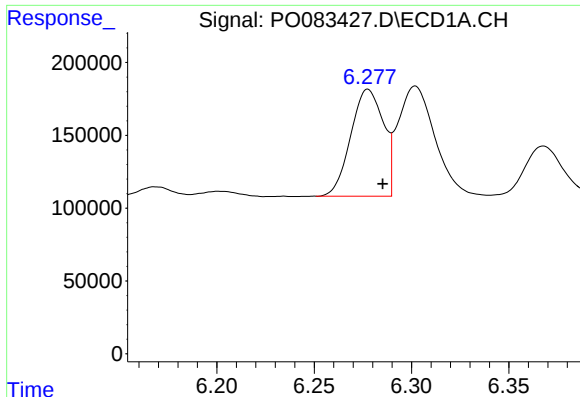
#2 Decachlorobiphenyl

R.T.: 11.031 min
Delta R.T.: -0.011 min
Response: 3487356
Conc: 53.03 ng/ml



#2 Decachlorobiphenyl

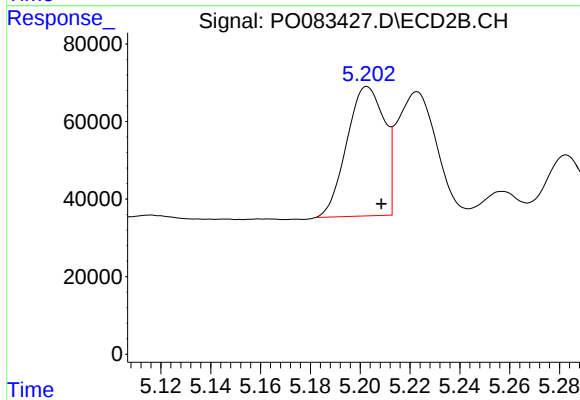
R.T.: 9.251 min
Delta R.T.: -0.007 min
Response: 1521647
Conc: 50.62 ng/ml



#3 AR-1016-1

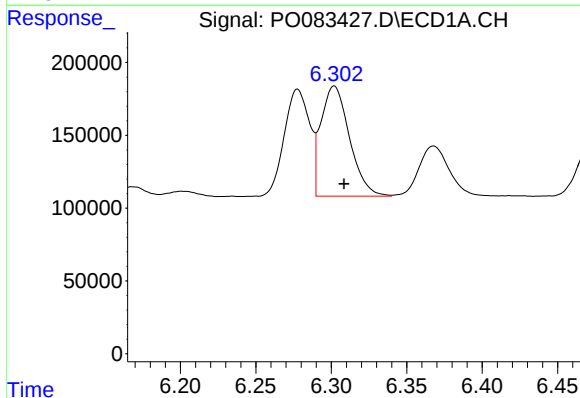
R.T.: 6.278 min
Delta R.T.: -0.008 min
Response: 858217
Conc: 295.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



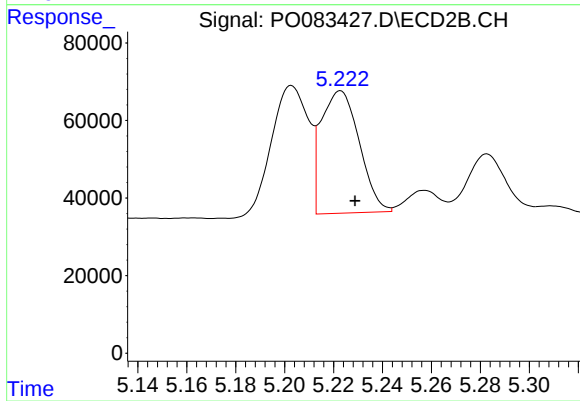
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 349167
Conc: 265.09 ng/ml



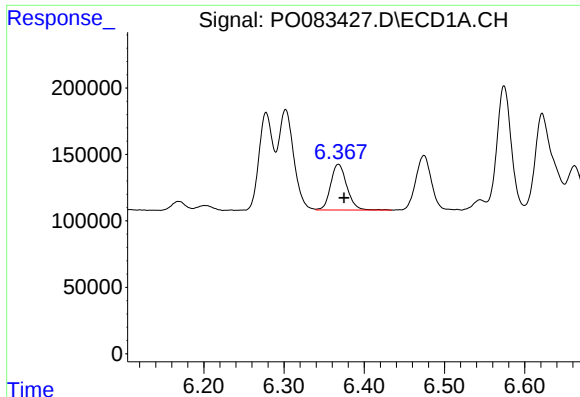
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 998110
Conc: 242.20 ng/ml



#4 AR-1016-2

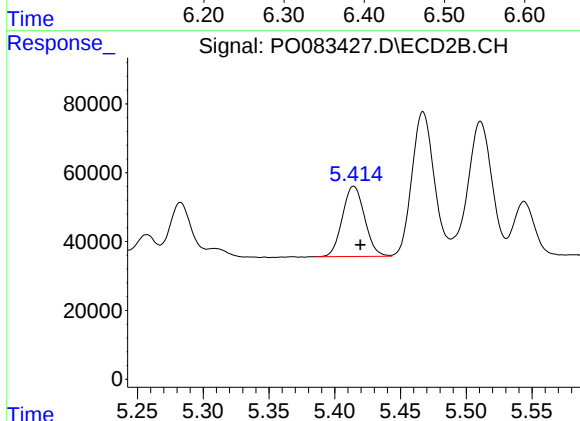
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 342067
Conc: 190.57 ng/ml



#5 AR-1016-3

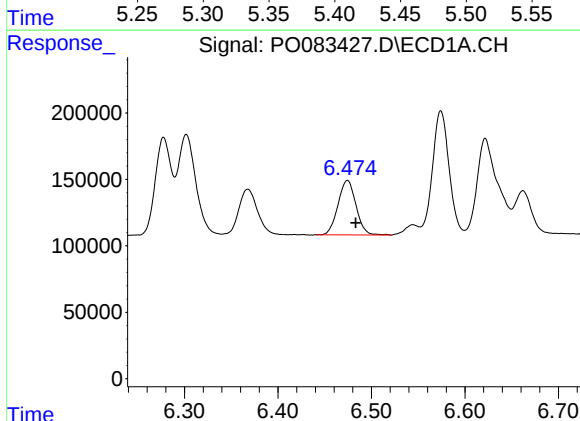
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 484945
Conc: 193.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



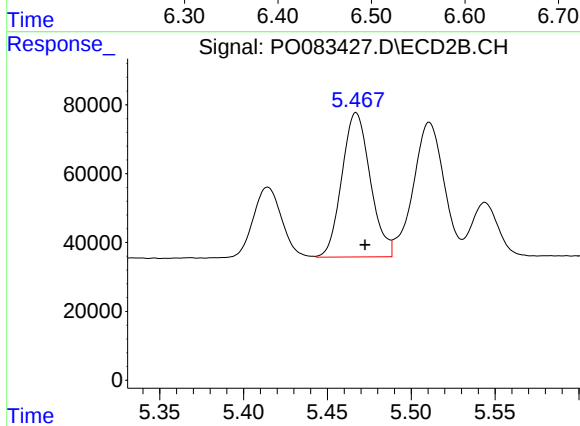
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 239825
Conc: 245.72 ng/ml



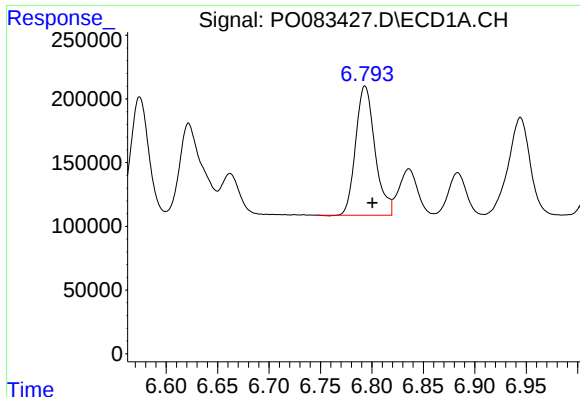
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 547458
Conc: 267.31 ng/ml



#6 AR-1016-4

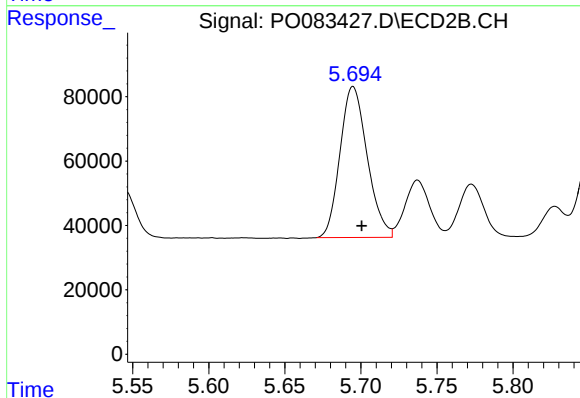
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 494617
Conc: 608.42 ng/ml



#7 AR-1016-5

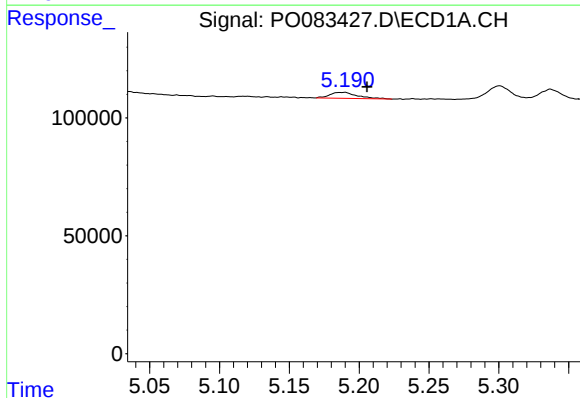
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 1325584
Conc: 654.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



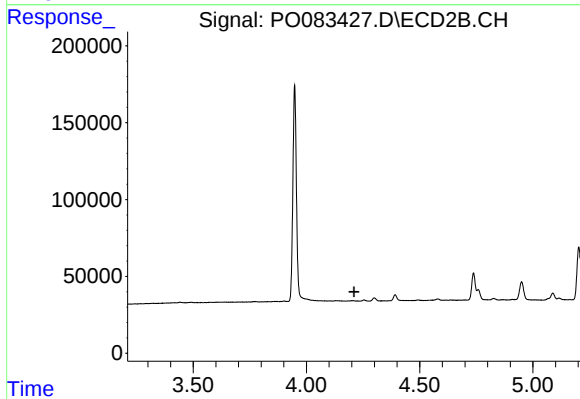
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 583679
Conc: 575.31 ng/ml



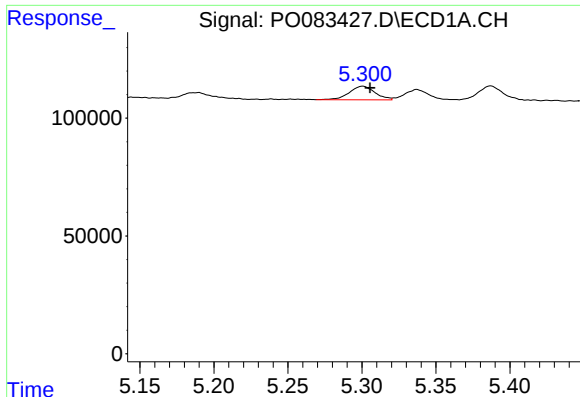
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.016 min
Response: 35493
Conc: 37.45 ng/ml



#8 AR-1221-1

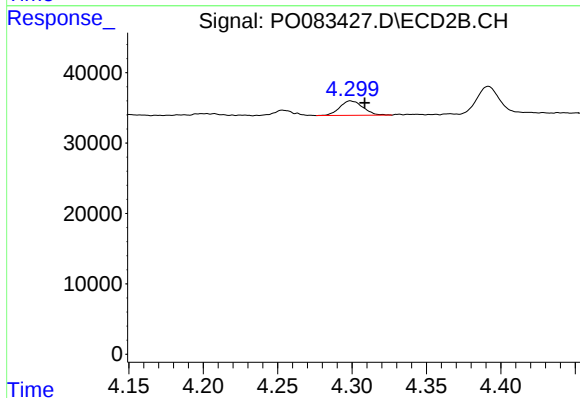
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

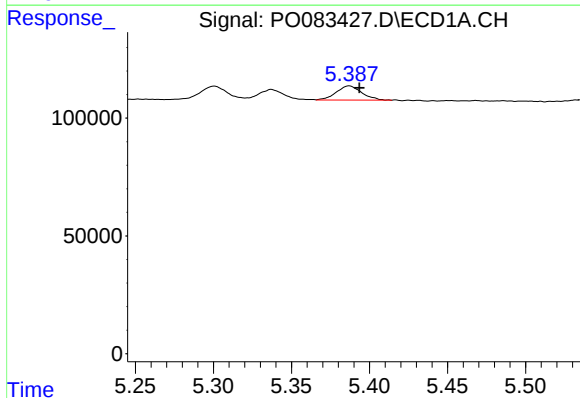
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 69992
Conc: 104.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



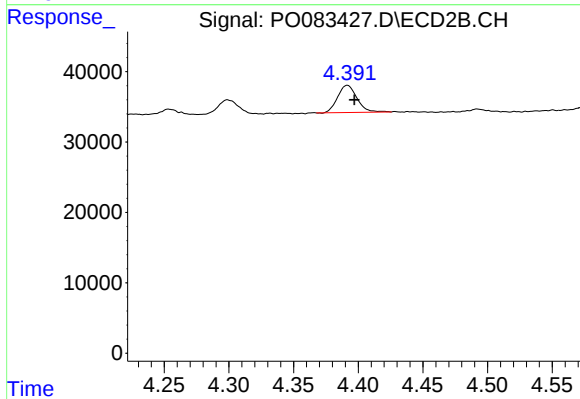
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.010 min
Response: 22440
Conc: 79.69 ng/ml



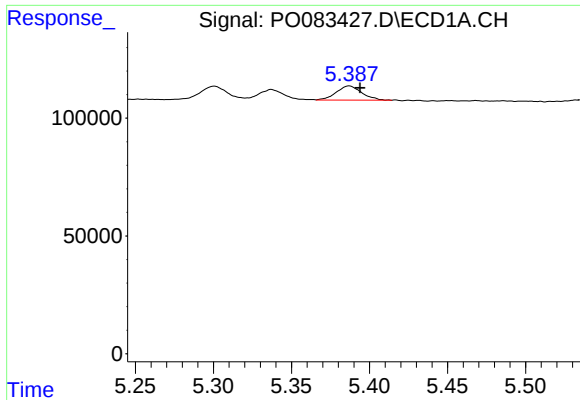
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 69011
Conc: 32.10 ng/ml



#10 AR-1221-3

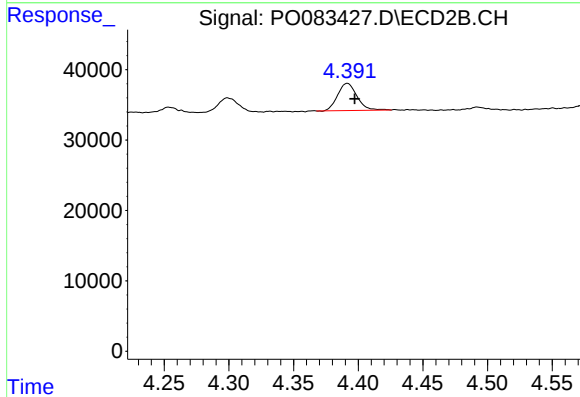
R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 39984
Conc: 44.21 ng/ml



#11 AR-1232-1

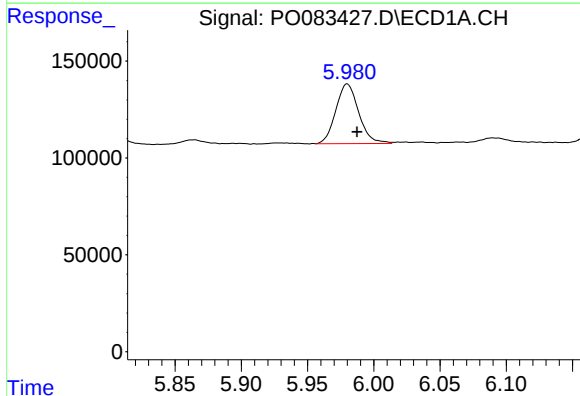
R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 69011
Conc: 38.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



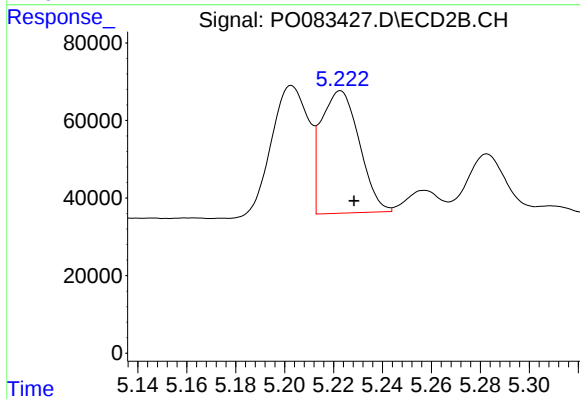
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: -0.006 min
Response: 39984
Conc: 52.16 ng/ml



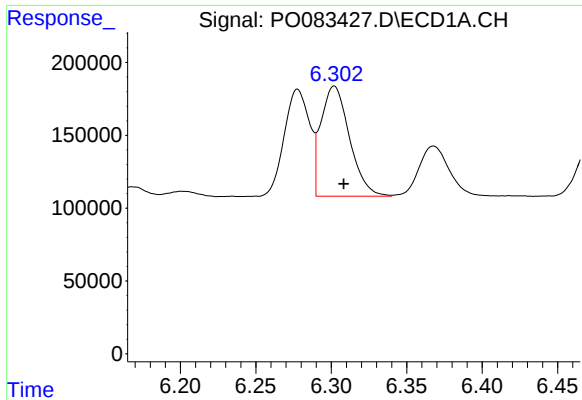
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.007 min
Response: 370957
Conc: 409.07 ng/ml



#12 AR-1232-2

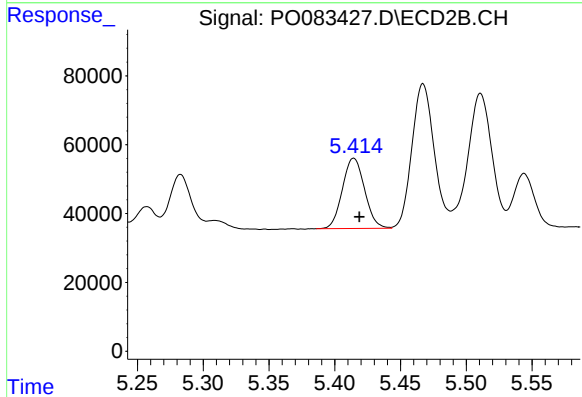
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 342067
Conc: 455.38 ng/ml



#13 AR-1232-3

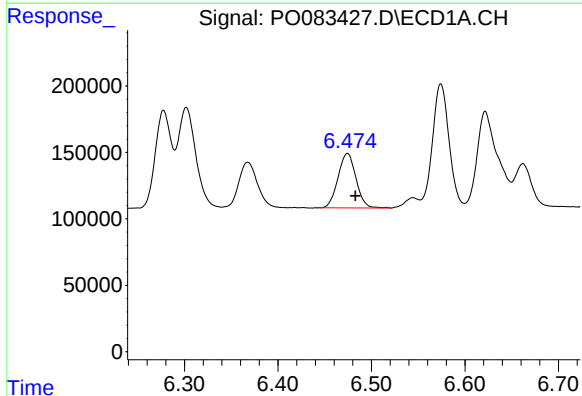
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 998110
Conc: 609.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



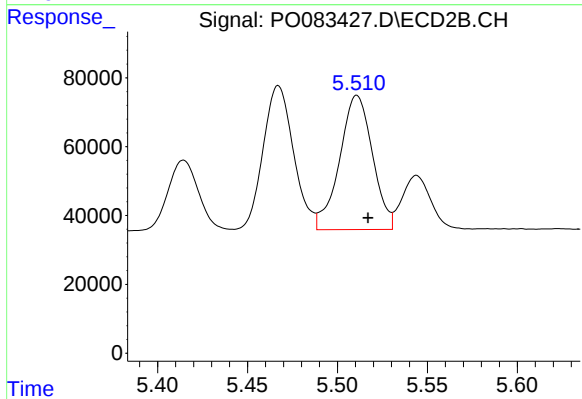
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 239825
Conc: 605.50 ng/ml



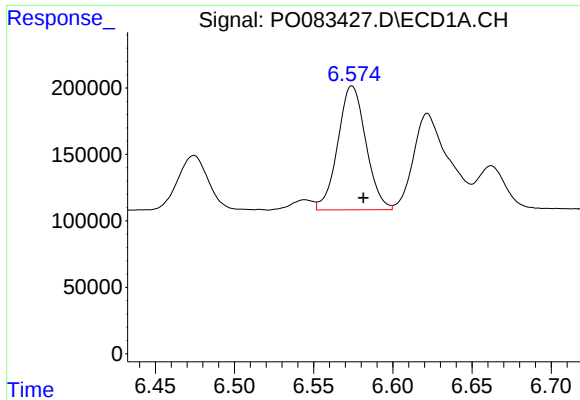
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 547458
Conc: 683.85 ng/ml



#14 AR-1232-4

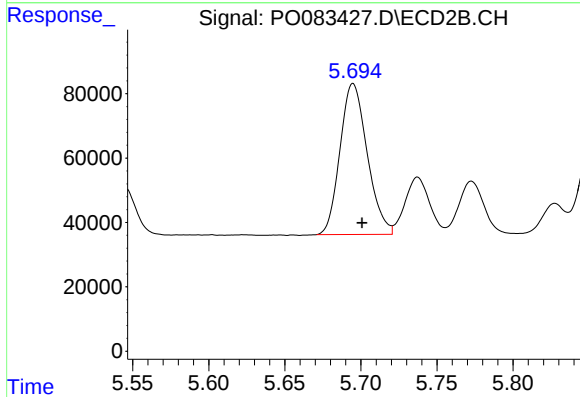
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 497183
Conc: 1414.06 ng/ml



#15 AR-1232-5

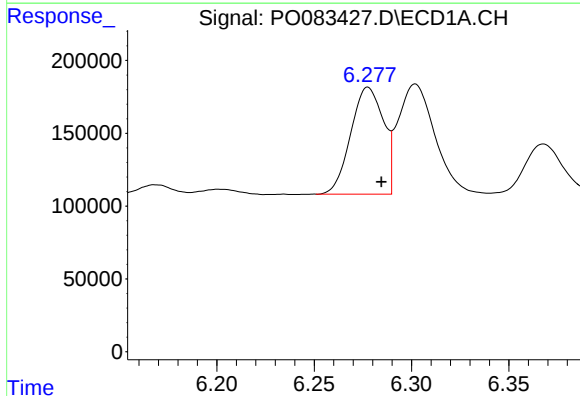
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 1151876
Conc: 2050.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



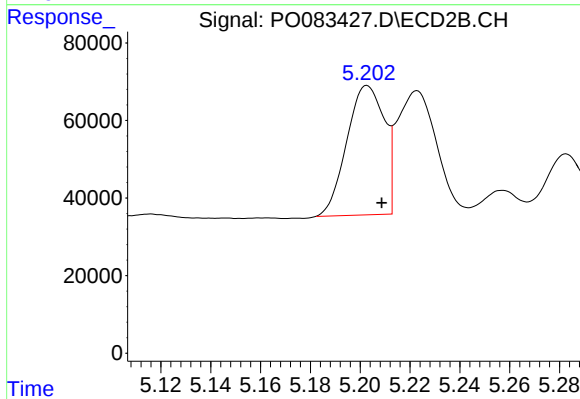
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 583679
Conc: 1520.22 ng/ml



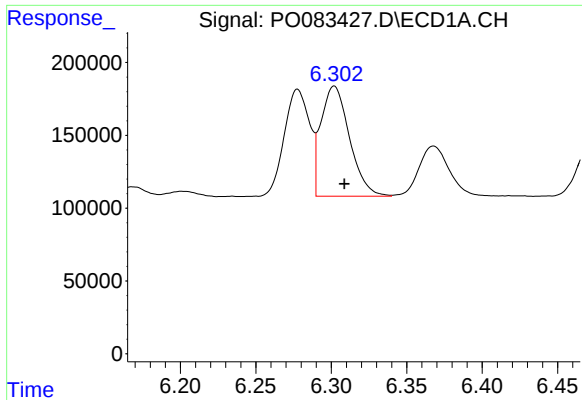
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 858217
Conc: 401.25 ng/ml



#16 AR-1242-1

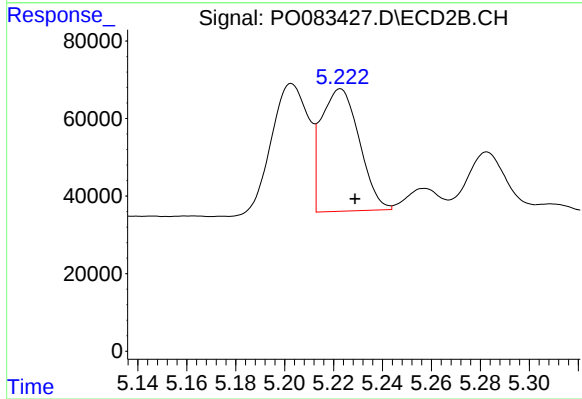
R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 349167
Conc: 359.26 ng/ml



#17 AR-1242-2

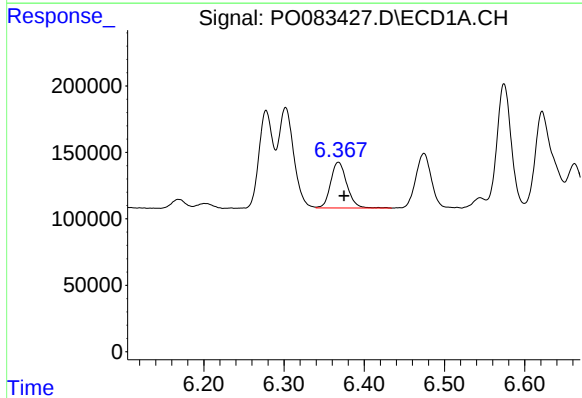
R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 998110
Conc: 331.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



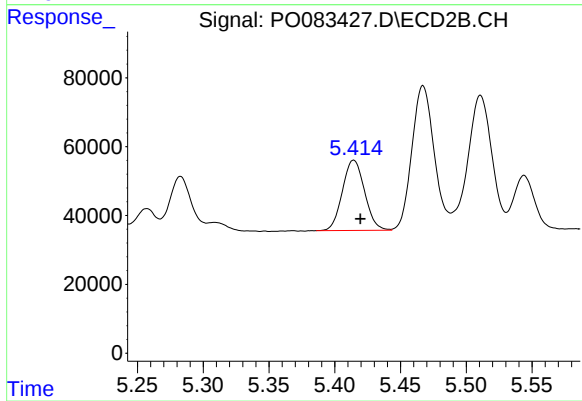
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 342067
Conc: 260.75 ng/ml



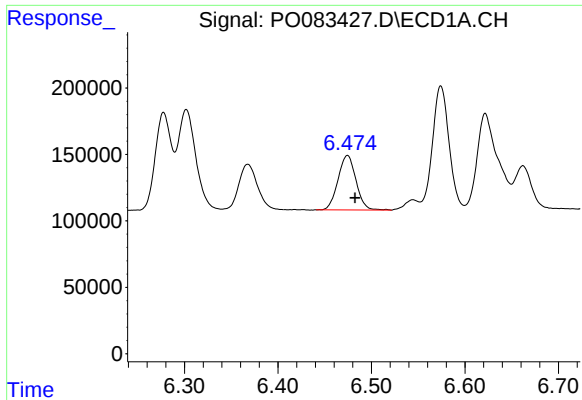
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 484945
Conc: 259.70 ng/ml



#18 AR-1242-3

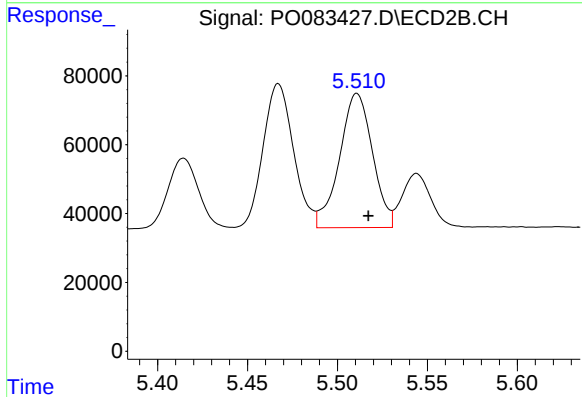
R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 239825
Conc: 331.05 ng/ml



#19 AR-1242-4

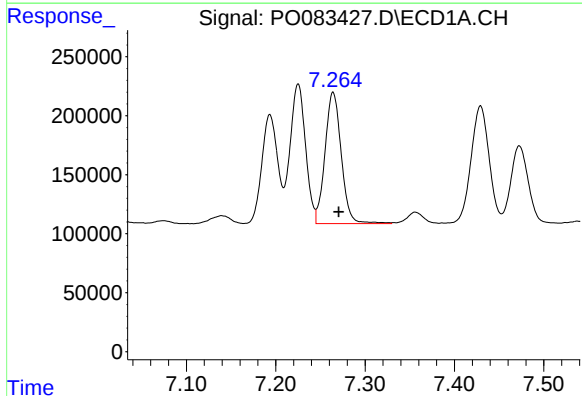
R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 547458
Conc: 362.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



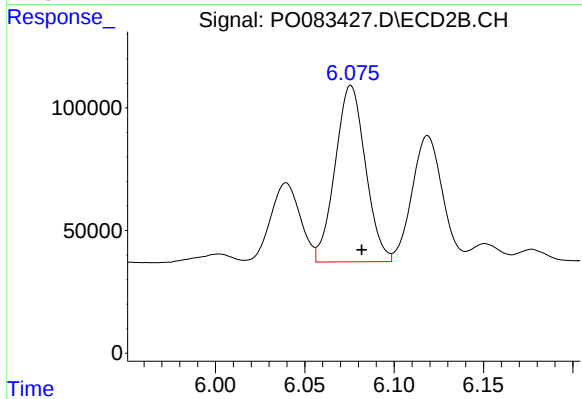
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 497183
Conc: 722.21 ng/ml



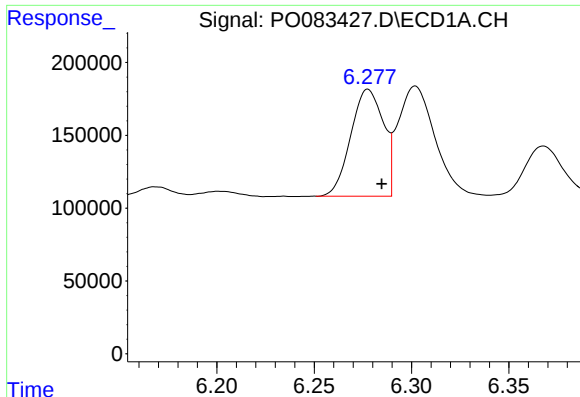
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 1410237
Conc: 911.59 ng/ml



#20 AR-1242-5

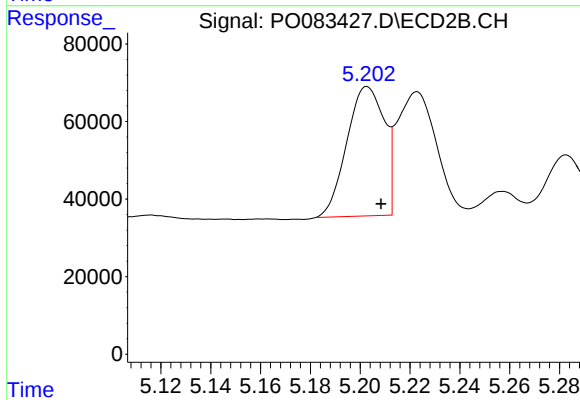
R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 848418
Conc: 916.05 ng/ml



#21 AR-1248-1

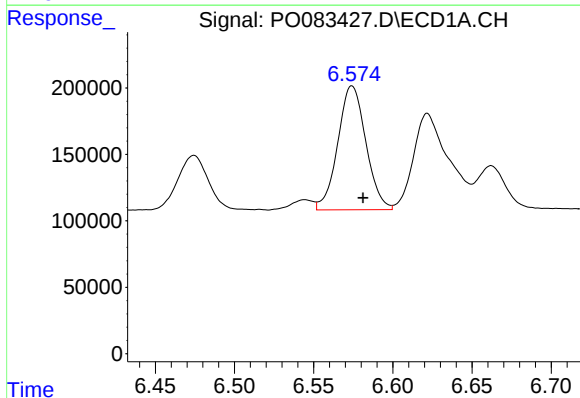
R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 858217
Conc: 551.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



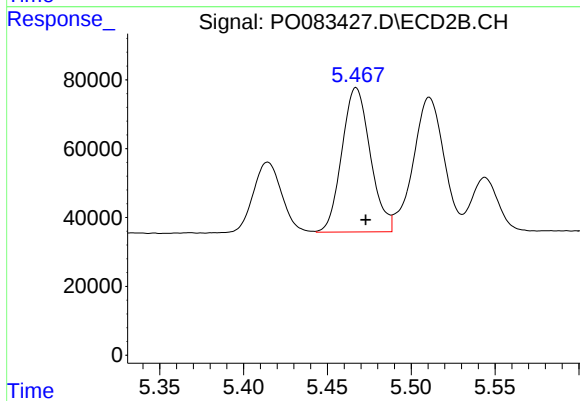
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 349167
Conc: 489.92 ng/ml



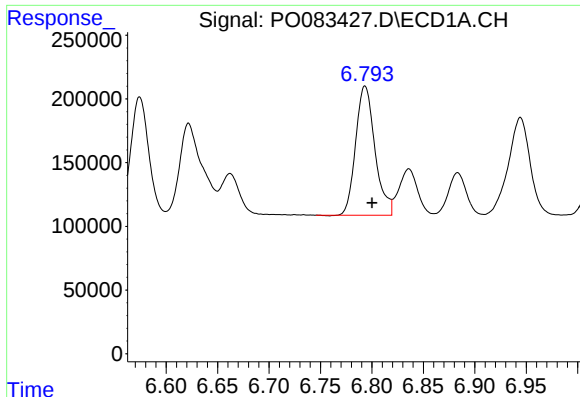
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 1151876
Conc: 542.13 ng/ml



#22 AR-1248-2

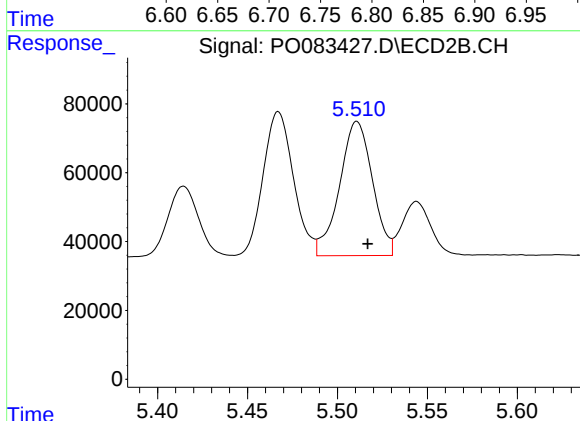
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 494617
Conc: 488.28 ng/ml



#23 AR-1248-3

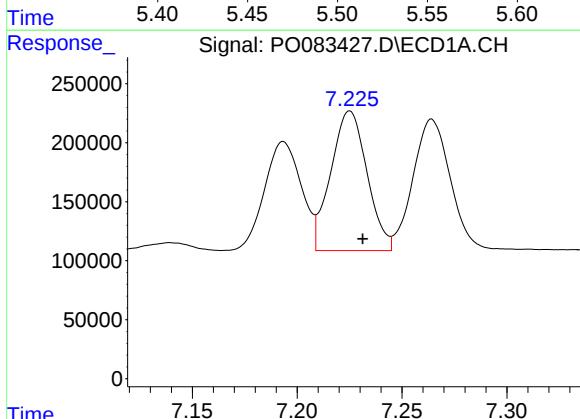
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 1325584
Conc: 534.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



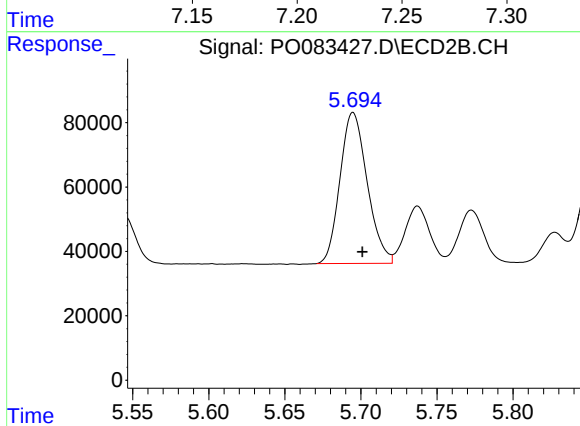
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 497183
Conc: 501.91 ng/ml



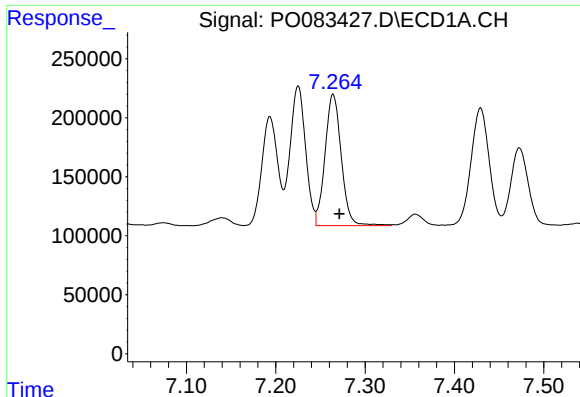
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: -0.006 min
Response: 1427534
Conc: 544.87 ng/ml



#24 AR-1248-4

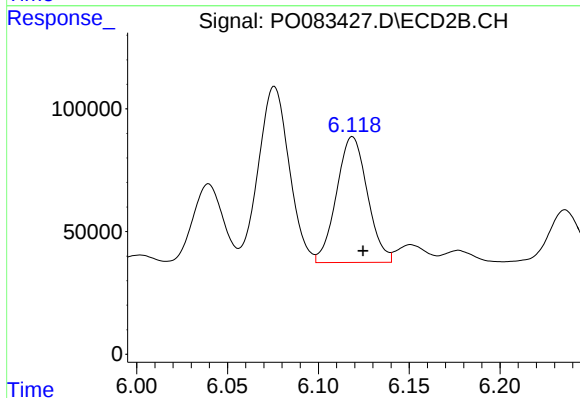
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 583679
Conc: 473.61 ng/ml



#25 AR-1248-5

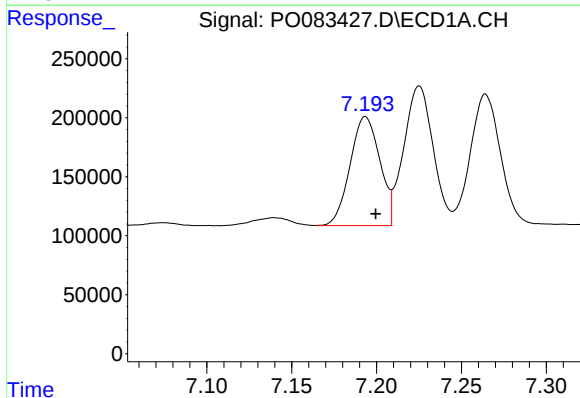
R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 1410237
Conc: 544.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



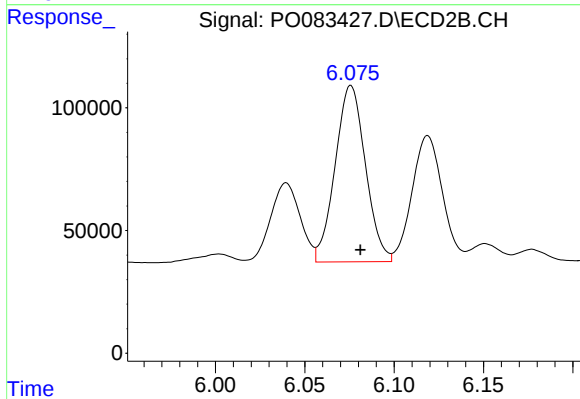
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 607610
Conc: 491.88 ng/ml



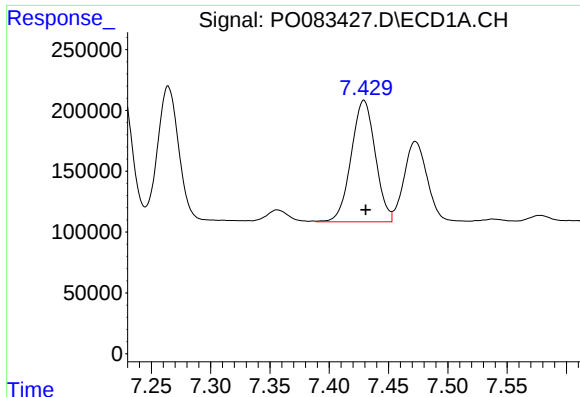
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 1130166
Conc: 406.11 ng/ml



#26 AR-1254-1

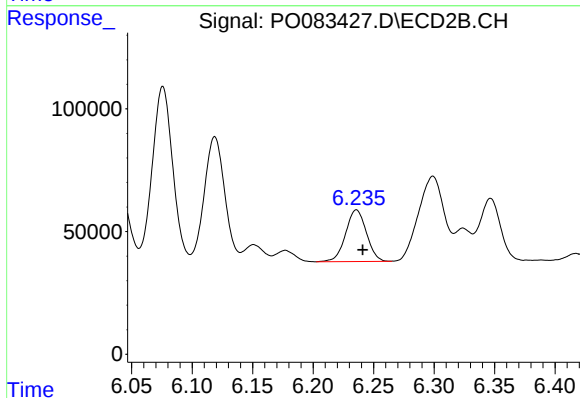
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 848418
Conc: 436.33 ng/ml



#27 AR-1254-2

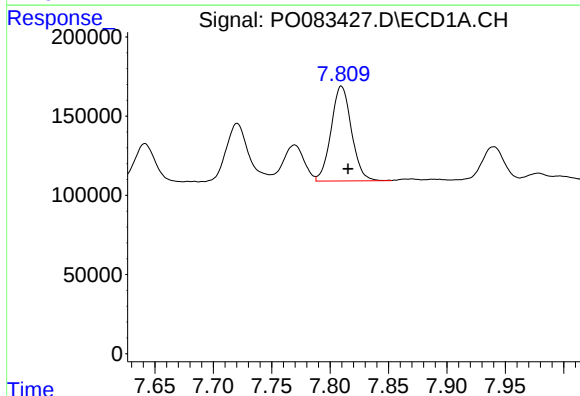
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 1410137
Conc: 338.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



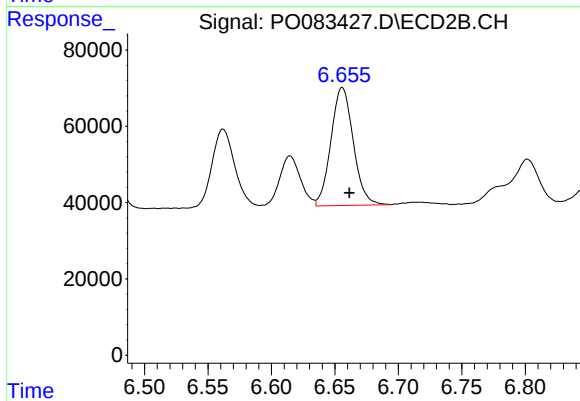
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 252513
Conc: 150.08 ng/ml



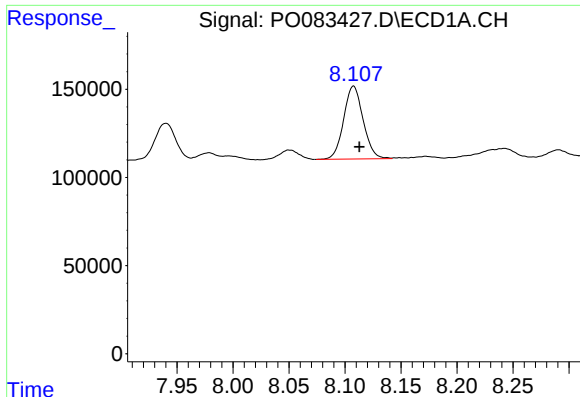
#28 AR-1254-3

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 728926
Conc: 169.71 ng/ml



#28 AR-1254-3

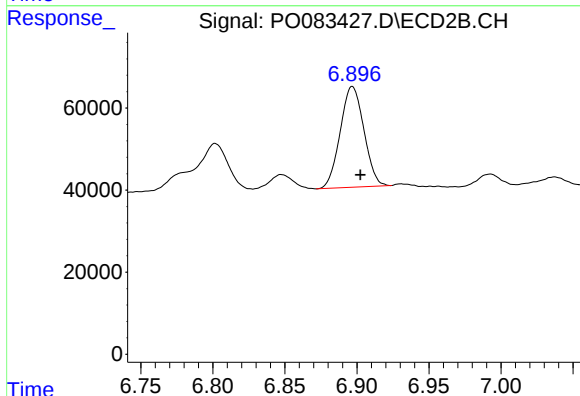
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 379174
Conc: 148.32 ng/ml



#29 AR-1254-4

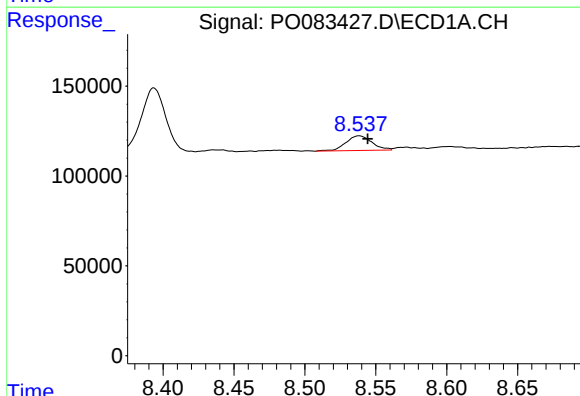
R.T.: 8.108 min
Delta R.T.: -0.005 min
Response: 500148
Conc: 161.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



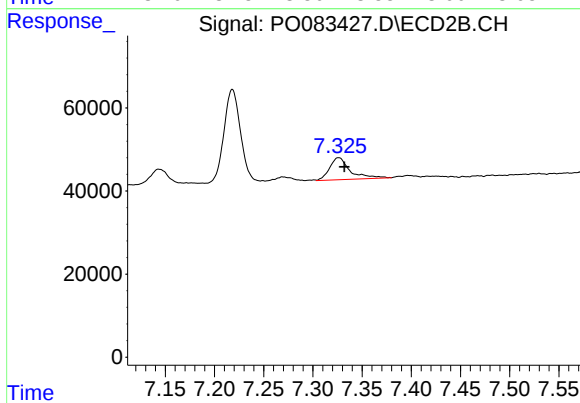
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 281261
Conc: 154.18 ng/ml



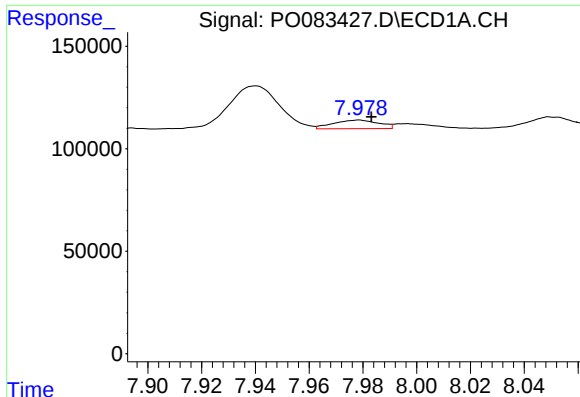
#30 AR-1254-5

R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 104418
Conc: 32.57 ng/ml



#30 AR-1254-5

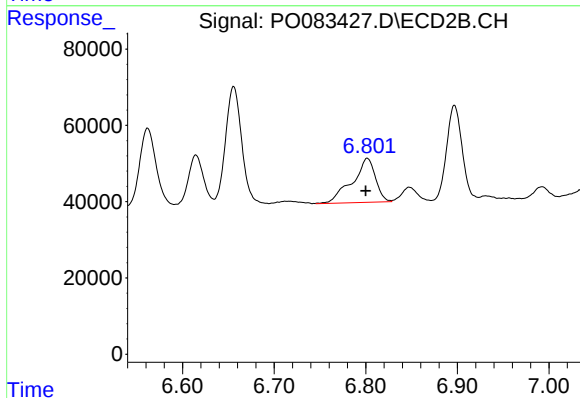
R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 76954
Conc: 33.07 ng/ml



#31 AR-1260-1

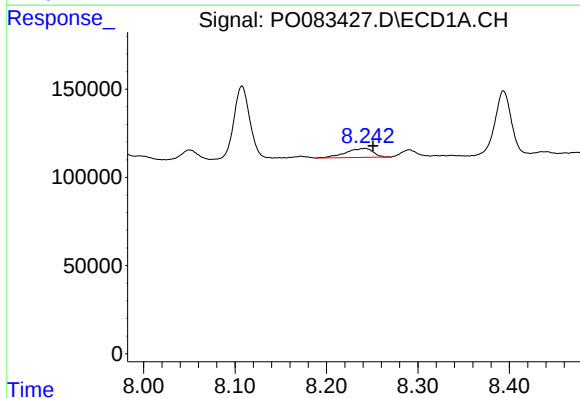
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 49569
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



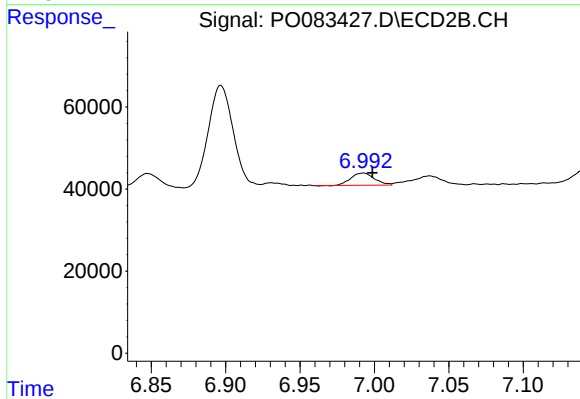
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 203303
Conc: 111.26 ng/ml



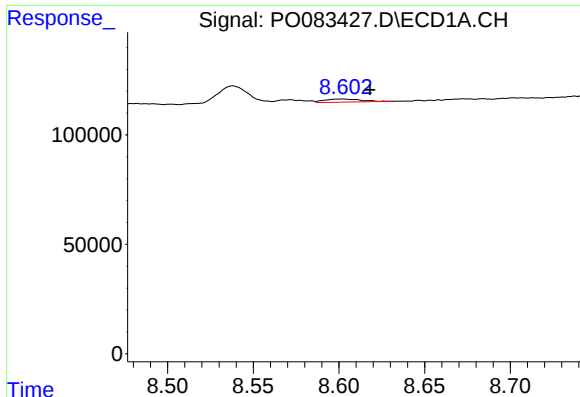
#32 AR-1260-2

R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 106601
Conc: 28.40 ng/ml



#32 AR-1260-2

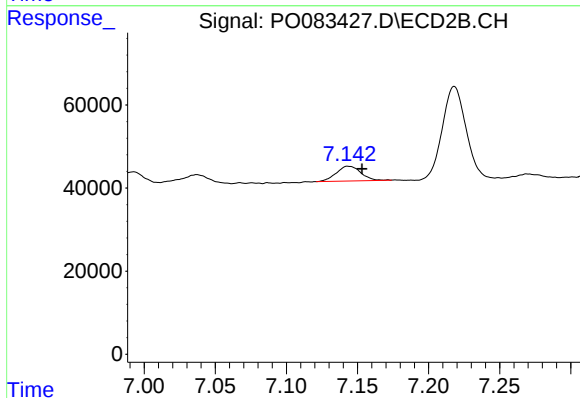
R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 33136
Conc: 13.83 ng/ml



#33 AR-1260-3

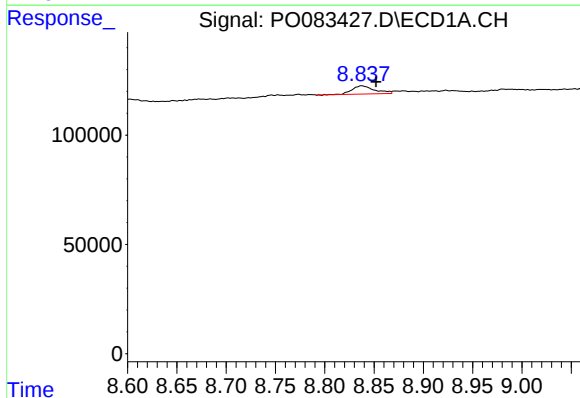
R.T.: 8.602 min
Delta R.T.: -0.016 min
Response: 20917
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



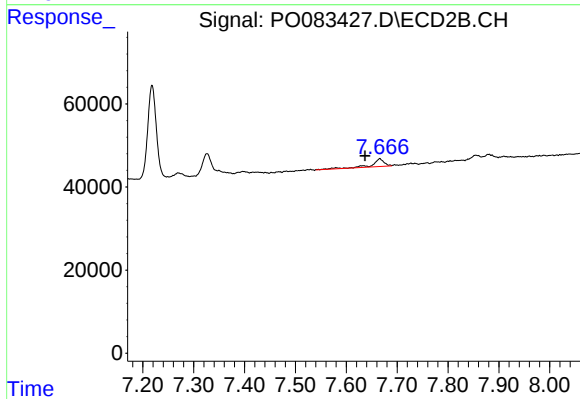
#33 AR-1260-3

R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 42831
Conc: 20.88 ng/ml



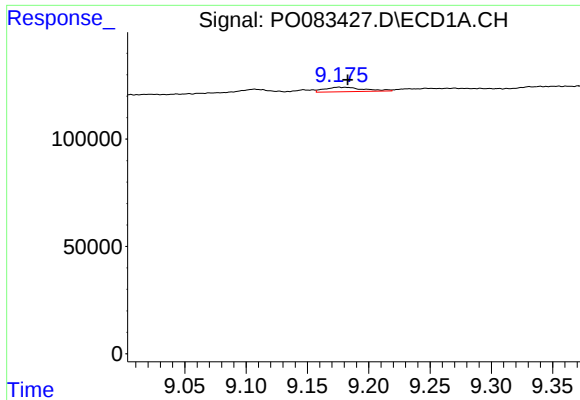
#34 AR-1260-4

R.T.: 8.838 min
Delta R.T.: -0.014 min
Response: 59546
Conc: 18.44 ng/ml



#34 AR-1260-4

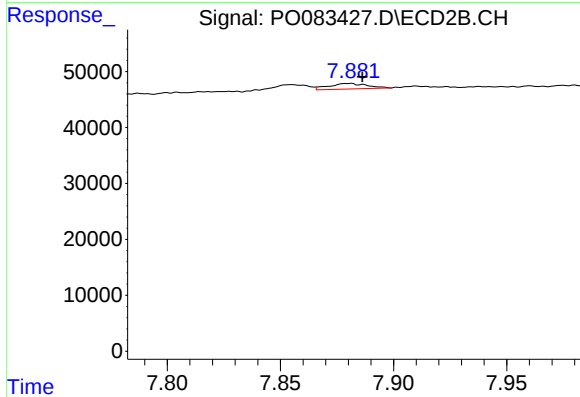
R.T.: 7.666 min
Delta R.T.: 0.029 min
Response: 30969
Conc: 17.59 ng/ml



#35 AR-1260-5

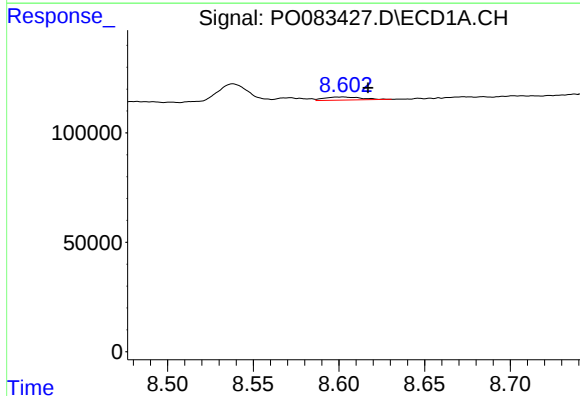
R.T.: 9.176 min
Delta R.T.: -0.007 min
Response: 47010
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



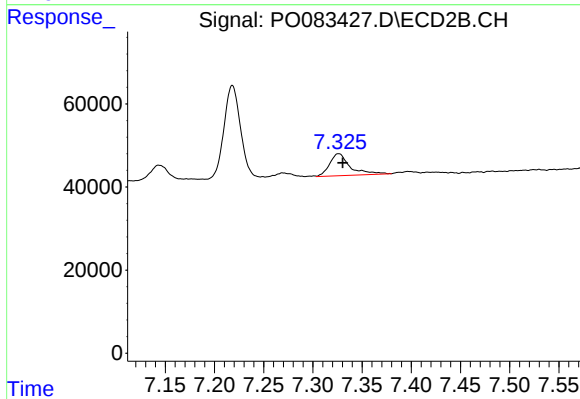
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 11975
Conc: 2.68 ng/ml



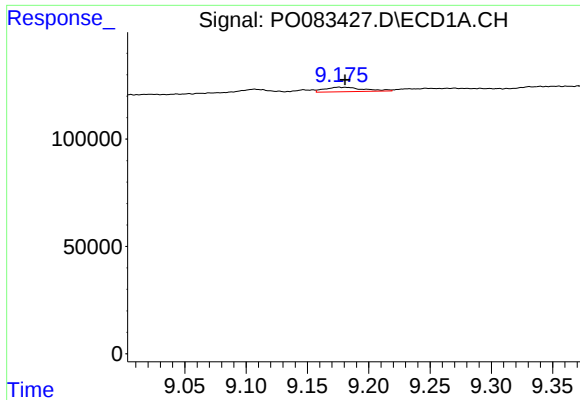
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: -0.015 min
Response: 20917
Conc: 5.61 ng/ml



#36 AR-1262-1

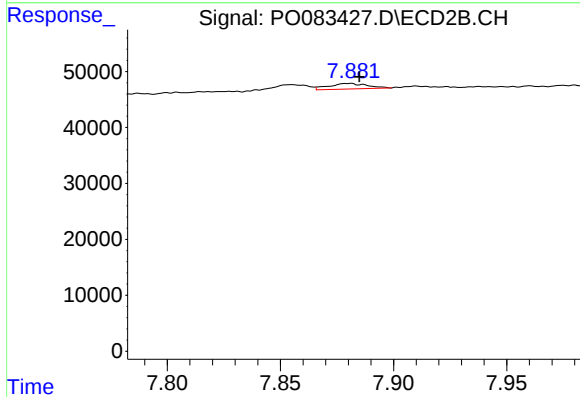
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 76954
Conc: 63.16 ng/ml



#37 AR-1262-2

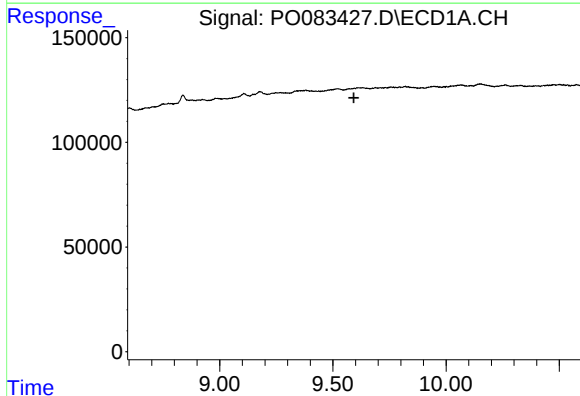
R.T.: 9.176 min
Delta R.T.: -0.005 min
Response: 47010
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



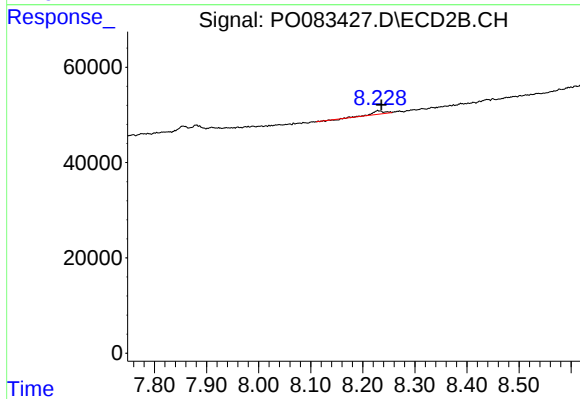
#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 11975
Conc: 2.65 ng/ml



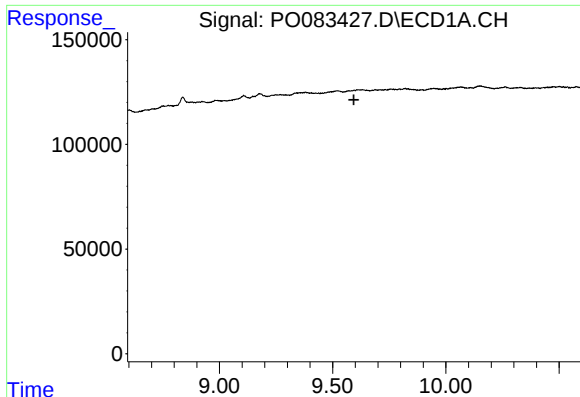
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

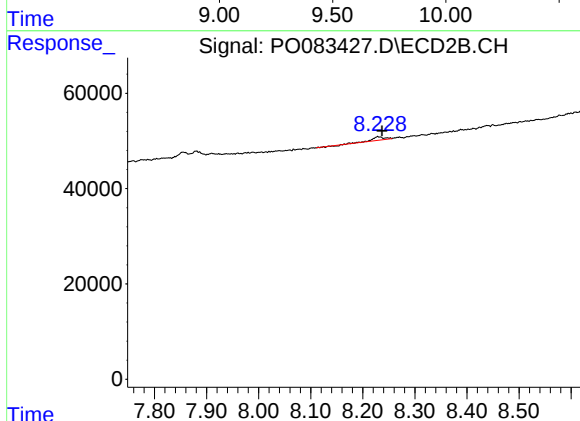
R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 11263
Conc: 3.56 ng/ml



#42 AR-1268-2

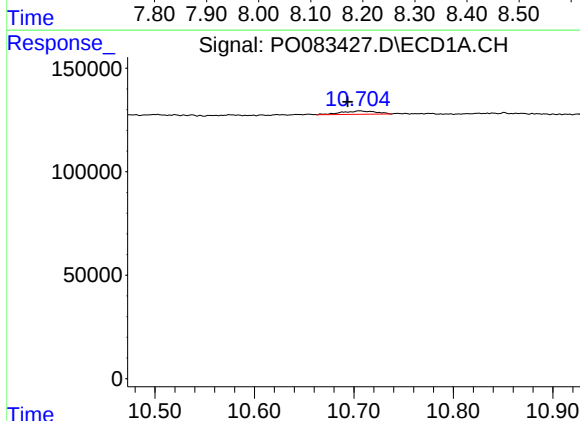
R.T.: 0.000 min
Exp R.T.: 9.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



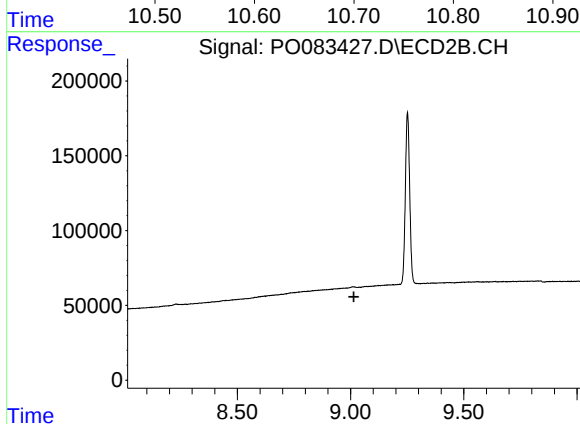
#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 11263
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 10.706 min
Delta R.T.: 0.012 min
Response: 38197
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.