

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113021\
 Data File : PO083300.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 10:08
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 13:04:34 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...	4.948	3.950	4665953	1540820	53.168	50.549
2)	SA Decachlor...	11.032	9.254	3402029	1484285	51.737	49.375
Target Compounds							
3)	L1 AR-1016-1	6.281	5.204	37493	7317	12.926	5.555 #
4)	L1 AR-1016-2	6.305	5.204f	53219	7317	12.914	4.076 #
5)	L1 AR-1016-3	6.372	0.000	18348	0	7.312	N.D. #
6)	L1 AR-1016-4	6.479	5.469	20900	386098	10.205	474.936 #
7)	L1 AR-1016-5	6.796	5.697	504944	234273	249.193	230.914
8)	L2 AR-1221-1	5.188f	0.000	26233	0	27.683	N.D. #
9)	L2 AR-1221-2	5.303	4.301	53631	17764	79.766	63.085
10)	L2 AR-1221-3	0.000	4.394	0	19940	N.D.	22.048 #
11)	L3 AR-1232-1	0.000	4.394	0	19940	N.D.	26.012 #
12)	L3 AR-1232-2	5.984	5.204f	17815	7317	19.645	9.741 #
13)	L3 AR-1232-3	6.305	0.000	53219	0	32.495	N.D. #
14)	L3 AR-1232-4	6.479	5.512	20900	97587	26.107	277.552 #
15)	L3 AR-1232-5	6.578	5.697	897204	234273	1596.794	610.174 #
16)	L4 AR-1242-1	6.281	5.204	37493	7317	17.529	7.529 #
17)	L4 AR-1242-2	6.305	5.204f	53219	7317	17.656	5.578 #
18)	L4 AR-1242-3	6.372	0.000	18348	0	9.826	N.D. #
19)	L4 AR-1242-4	6.479	5.512	20900	97587	13.858	141.757 #
20)	L4 AR-1242-5	7.269	6.078	673370	937992	435.274	1012.761 #
21)	L5 AR-1248-1	6.281	5.204	37493	7317	24.072	10.267 #
22)	L5 AR-1248-2	6.578	5.469	897204	386098	422.269	381.152
23)	L5 AR-1248-3	6.796	5.512	504944	97587	203.611	98.516 #
24)	L5 AR-1248-4	7.227	5.697	838207	234273	319.932	190.092 #
25)	L5 AR-1248-5	7.269	6.121	673370	126481	260.038	102.390 #
26)	L6 AR-1254-1	7.197	6.078	1594662	937992	573.017	482.395
27)	L6 AR-1254-2	7.428	6.238	2380789	834641	572.281	496.059
28)	L6 AR-1254-3	7.812	6.659	2257074	1289165	525.503	504.266
29)	L6 AR-1254-4	8.110	6.899	1594982	895152	515.649	490.687
30)	L6 AR-1254-5	8.540	7.329	1677113	1154710	523.143	496.240
31)	L7 AR-1260-1	7.979	6.797	876199	671259	275.814	367.369 #
32)	L7 AR-1260-2	8.246	6.995	960043	575862	255.789	240.336
33)	L7 AR-1260-3	8.603f	7.146	209796	514950	73.331	251.068 #
34)	L7 AR-1260-4	8.838	7.632	619777	59431	191.895	33.765 #
35)	L7 AR-1260-5	9.178	7.882	224562	142943	35.436	32.015
36)	L8 AR-1262-1	8.603	7.329	209796	1154710	56.257	947.762 #
37)	L8 AR-1262-2	9.178	7.882	224562	142943	34.898	31.640
38)	L8 AR-1262-3	9.516f	0.000	189352	0	62.252	N.D. #
39)	L8 AR-1262-4	9.568f	8.229	47394	142720	25.040	45.065 #
41)	L9 AR-1268-1	9.516f	0.000	189352	0	22.888	N.D. #
42)	L9 AR-1268-2	9.568f	8.229	47394	142720	6.162	29.715 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 10:08
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 01 13:04:34 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

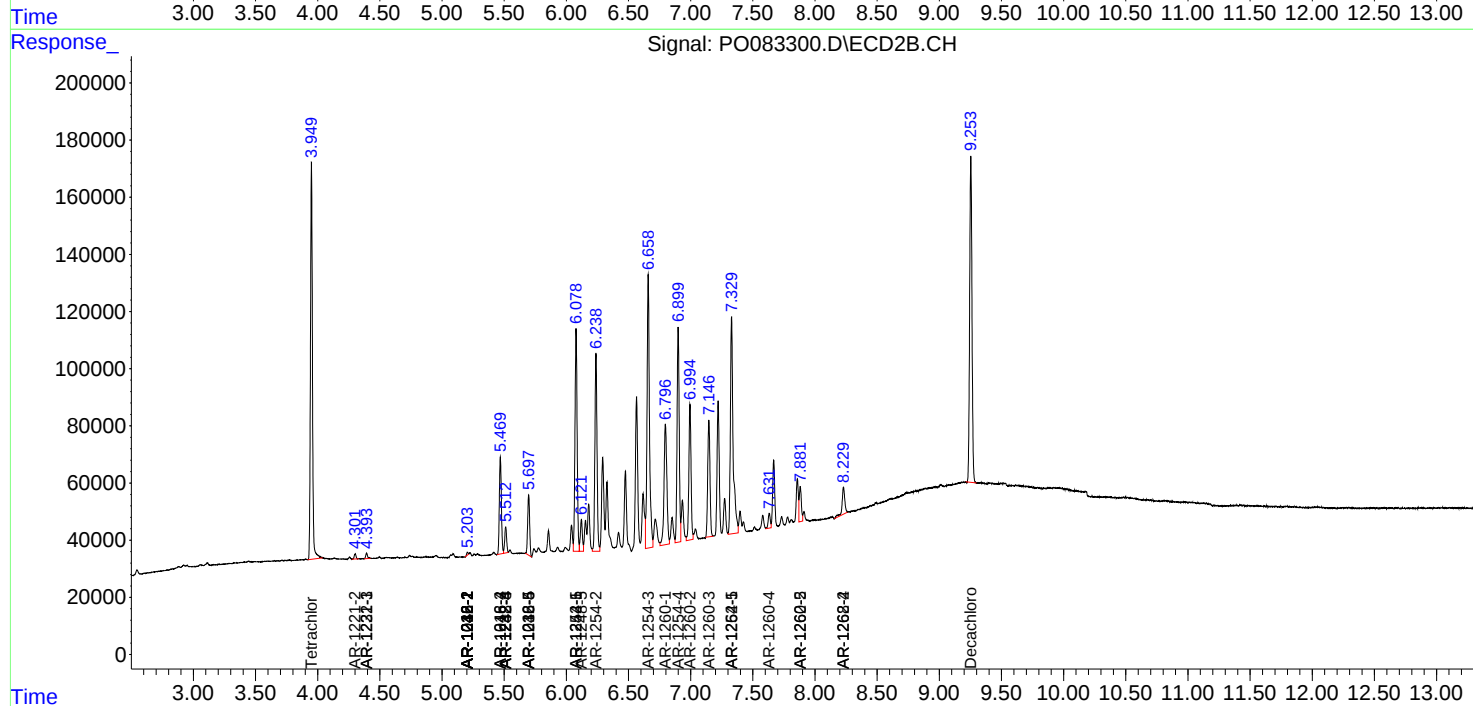
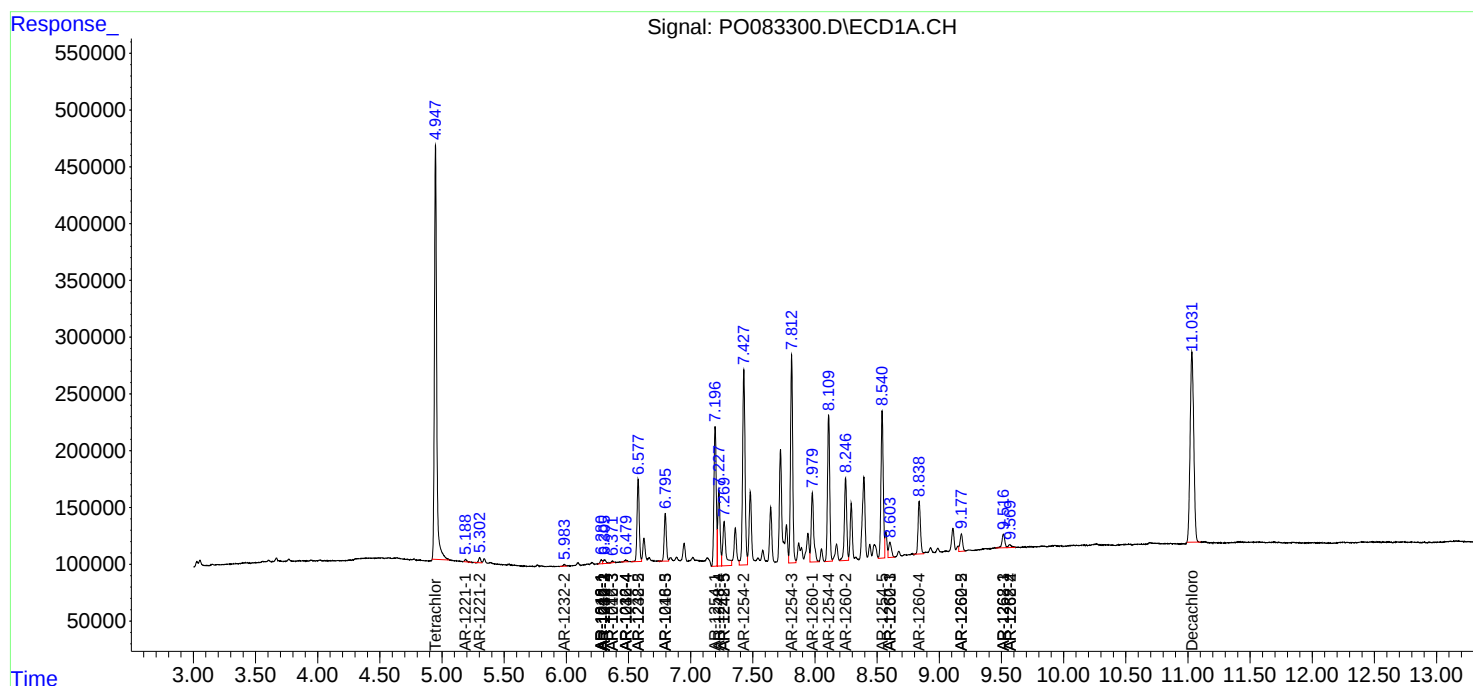
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

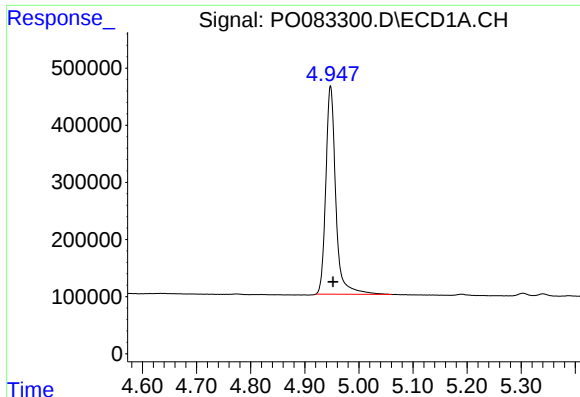
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 10:08
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

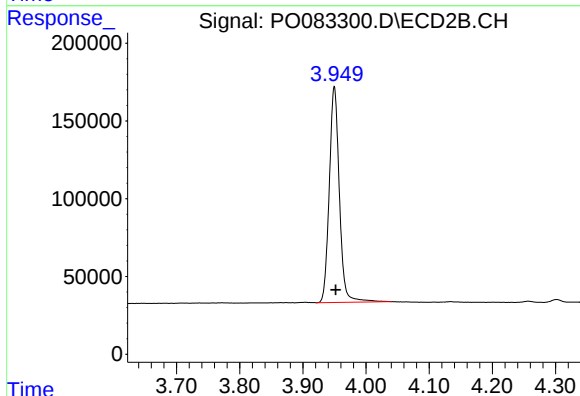




#1 Tetrachloro-m-xylene

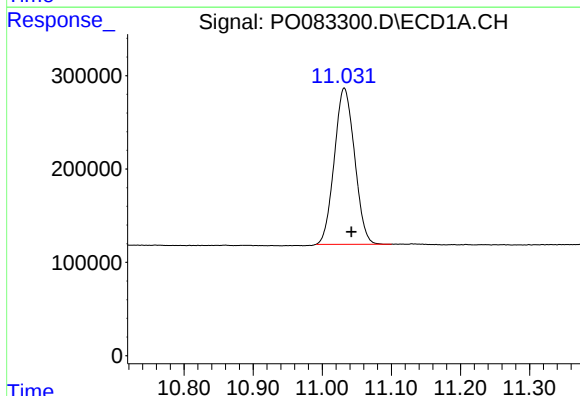
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 4665953
Conc: 53.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



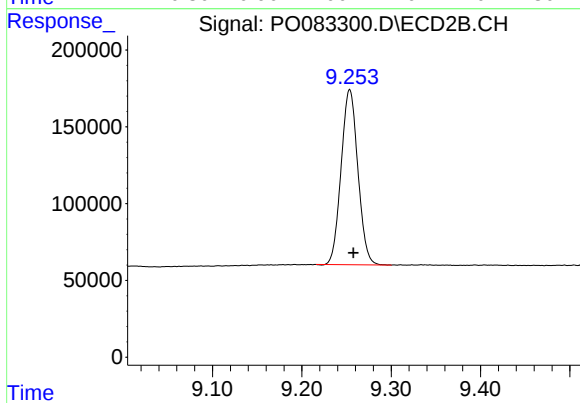
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1540820
Conc: 50.55 ng/ml



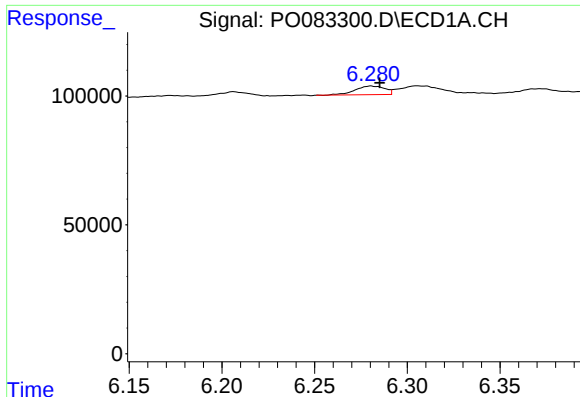
#2 Decachlorobiphenyl

R.T.: 11.032 min
Delta R.T.: -0.010 min
Response: 3402029
Conc: 51.74 ng/ml



#2 Decachlorobiphenyl

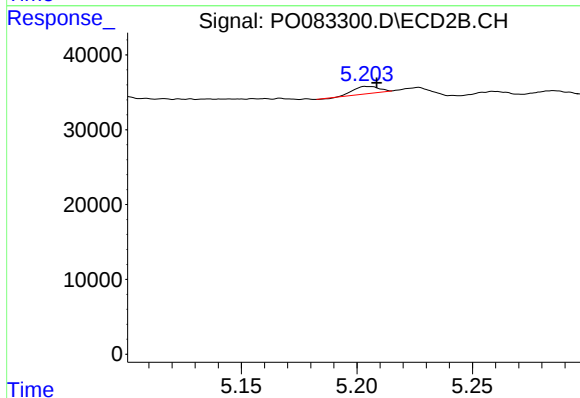
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 1484285
Conc: 49.37 ng/ml



#3 AR-1016-1

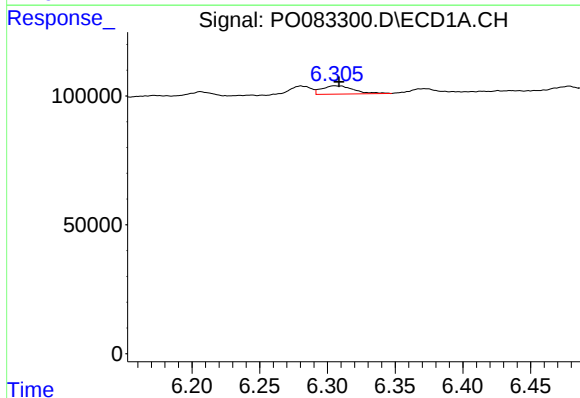
R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 37493
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



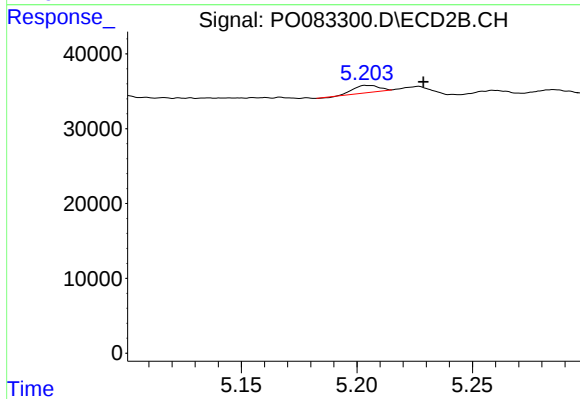
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 7317
Conc: 5.56 ng/ml



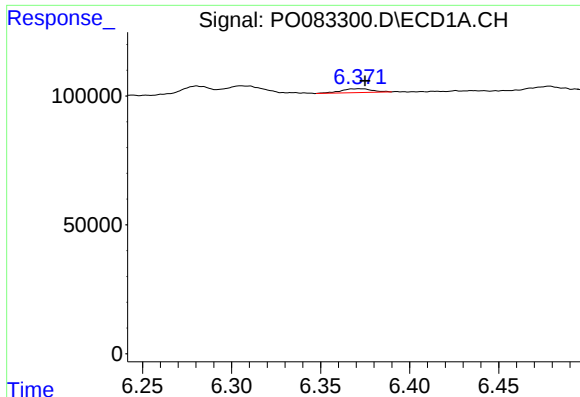
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 53219
Conc: 12.91 ng/ml



#4 AR-1016-2

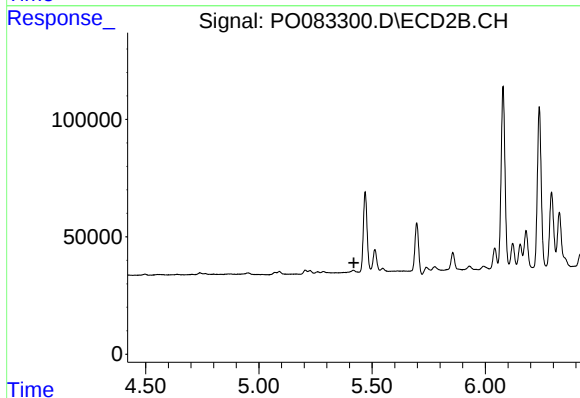
R.T.: 5.204 min
Delta R.T.: -0.025 min
Response: 7317
Conc: 4.08 ng/ml



#5 AR-1016-3

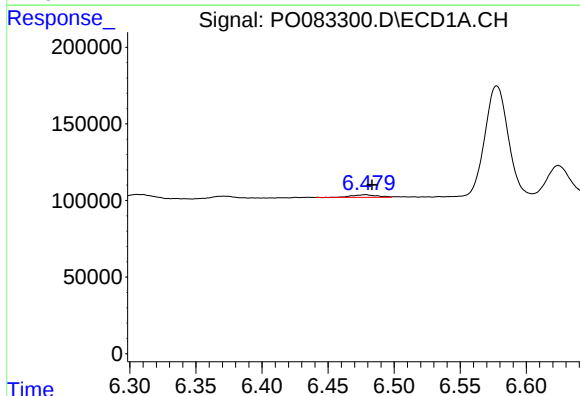
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 18348
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



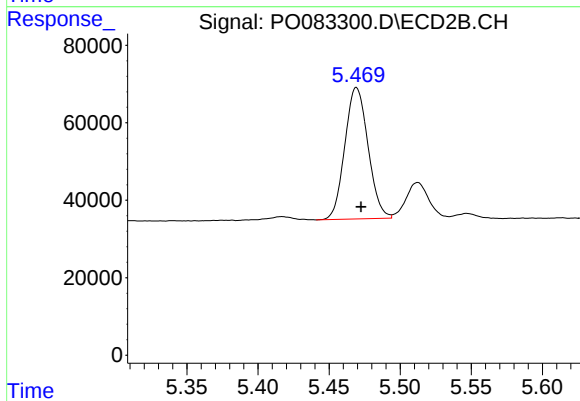
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



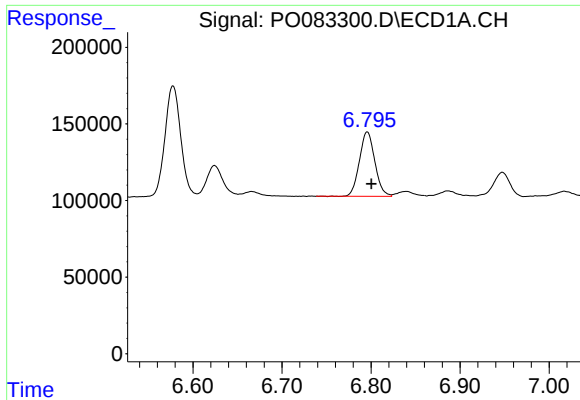
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 20900
Conc: 10.21 ng/ml



#6 AR-1016-4

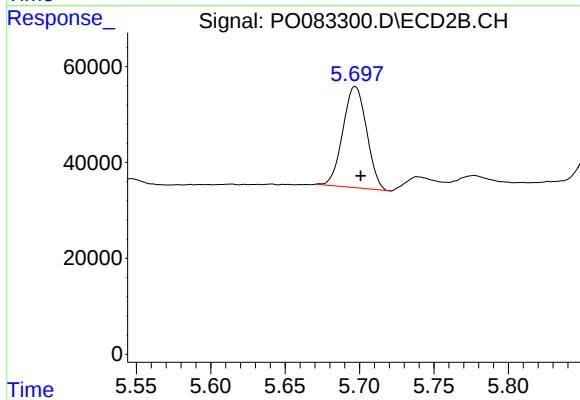
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 386098
Conc: 474.94 ng/ml



#7 AR-1016-5

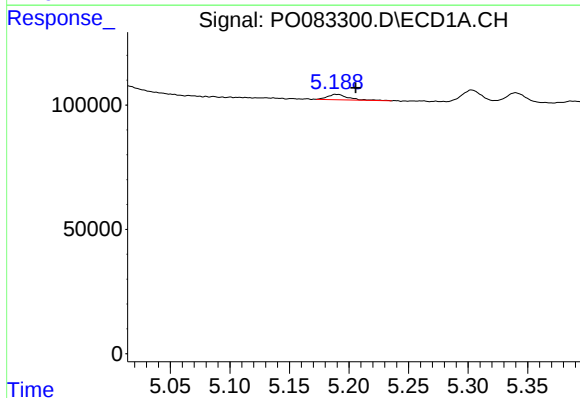
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 504944
Conc: 249.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



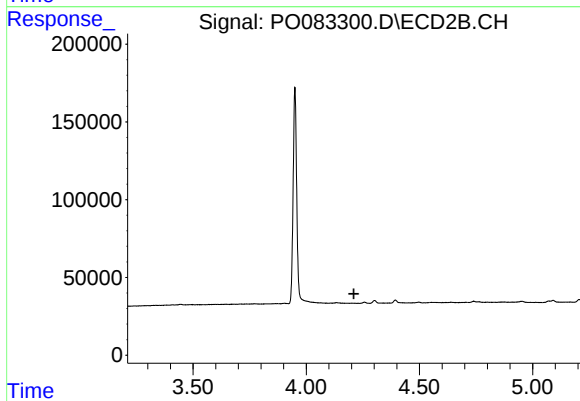
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 234273
Conc: 230.91 ng/ml



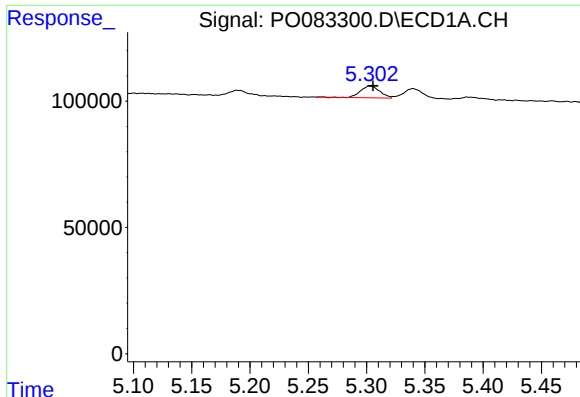
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: -0.017 min
Response: 26233
Conc: 27.68 ng/ml



#8 AR-1221-1

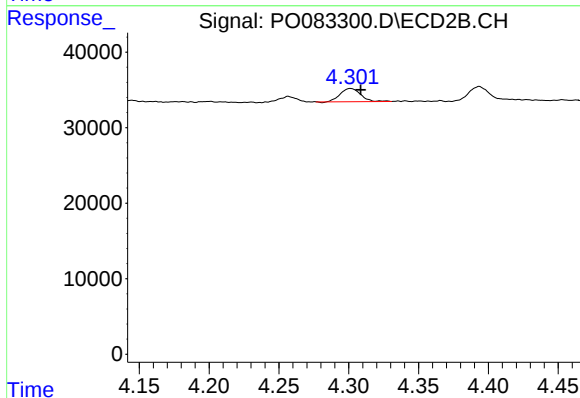
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

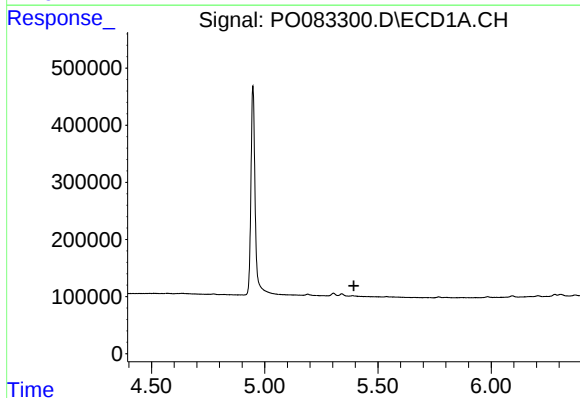
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 53631
Conc: 79.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



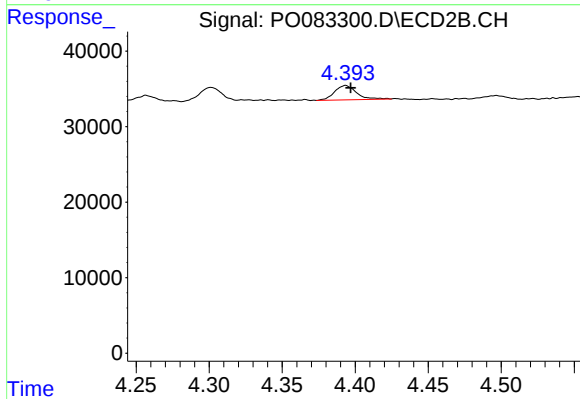
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 17764
Conc: 63.08 ng/ml



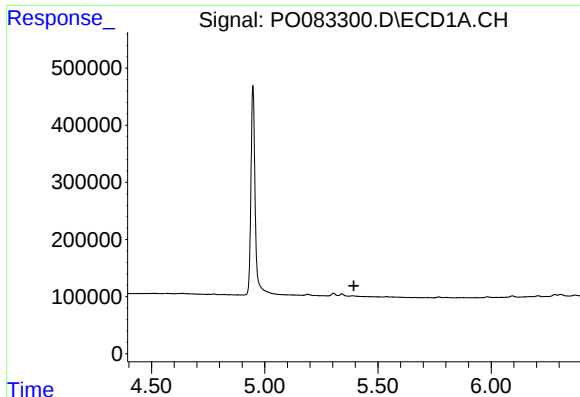
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#10 AR-1221-3

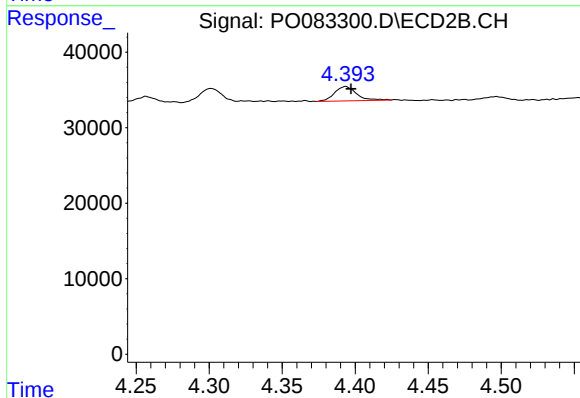
R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 19940
Conc: 22.05 ng/ml



#11 AR-1232-1

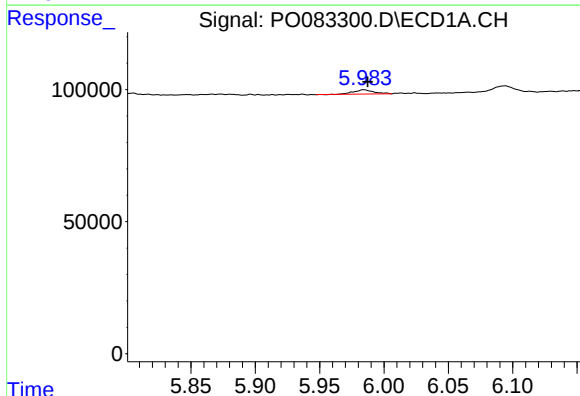
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



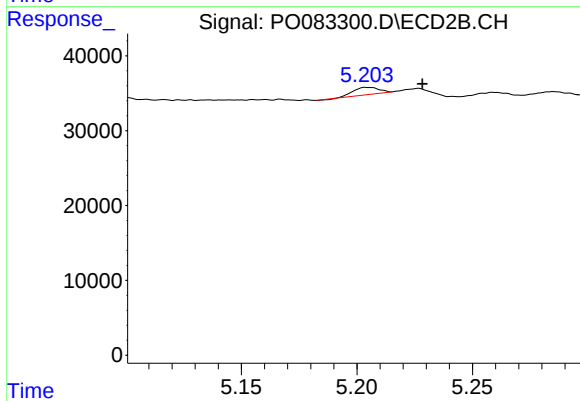
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 19940
Conc: 26.01 ng/ml



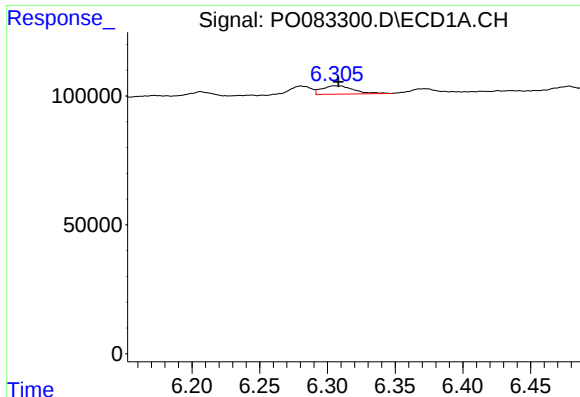
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 17815
Conc: 19.64 ng/ml



#12 AR-1232-2

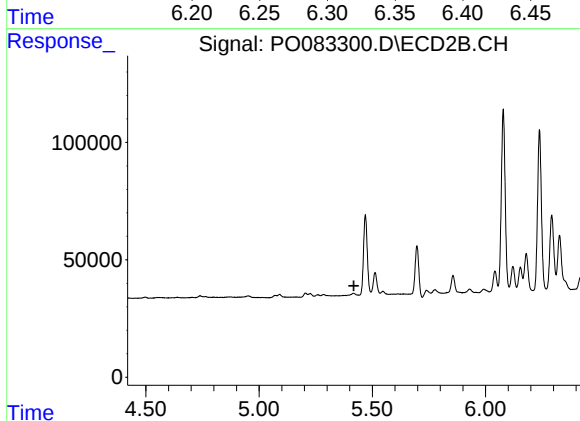
R.T.: 5.204 min
Delta R.T.: -0.025 min
Response: 7317
Conc: 9.74 ng/ml



#13 AR-1232-3

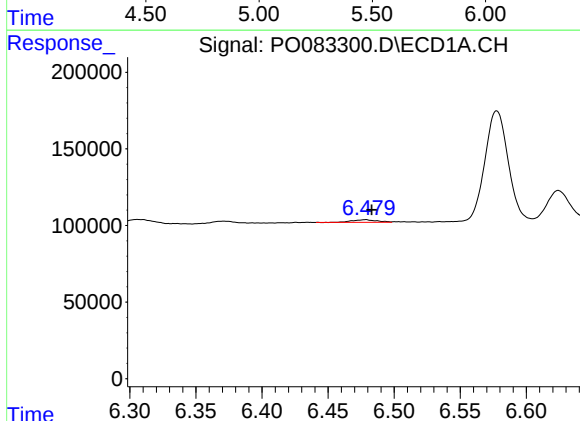
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 53219
Conc: 32.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



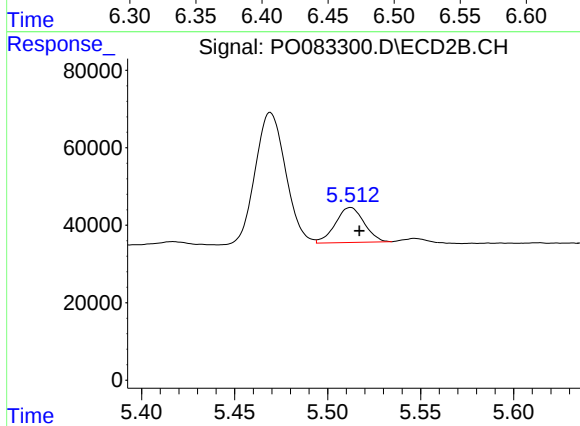
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



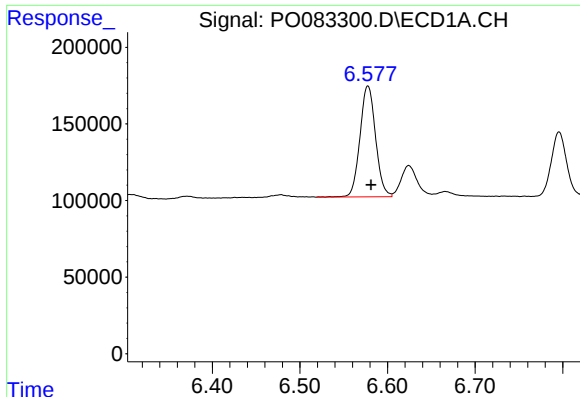
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 20900
Conc: 26.11 ng/ml



#14 AR-1232-4

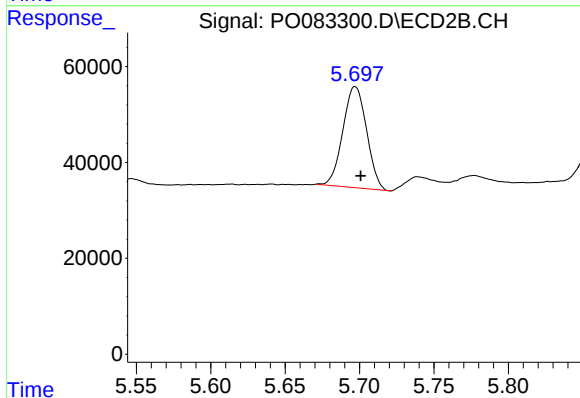
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 97587
Conc: 277.55 ng/ml



#15 AR-1232-5

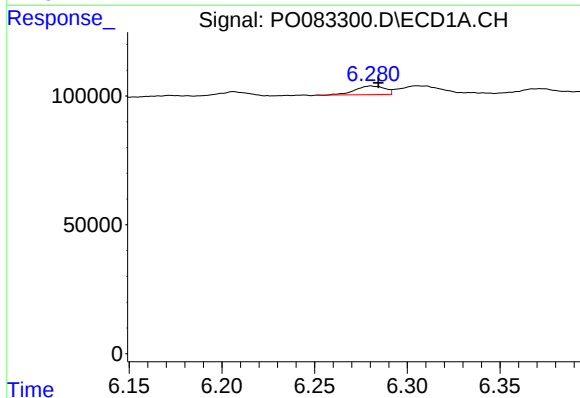
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 897204
Conc: 1596.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



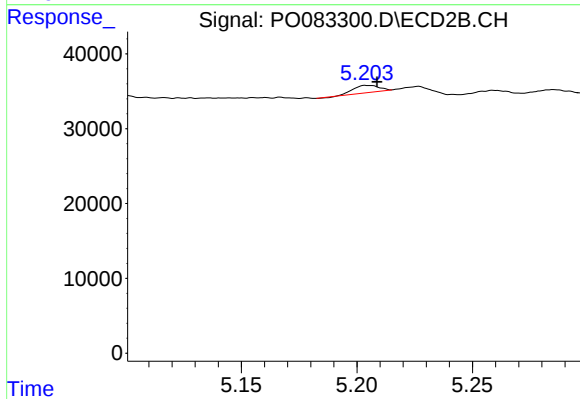
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 234273
Conc: 610.17 ng/ml



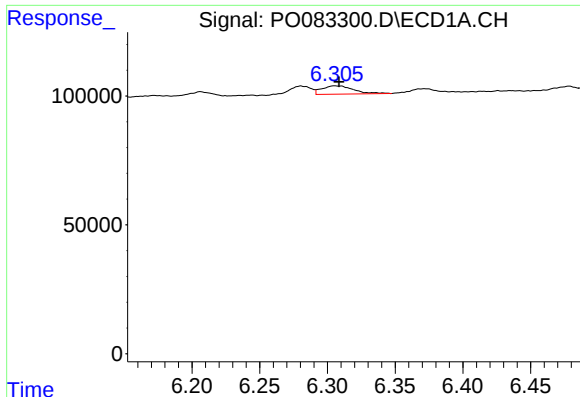
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 37493
Conc: 17.53 ng/ml



#16 AR-1242-1

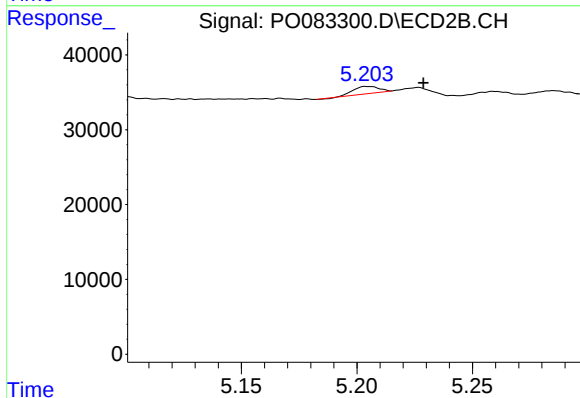
R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 7317
Conc: 7.53 ng/ml



#17 AR-1242-2

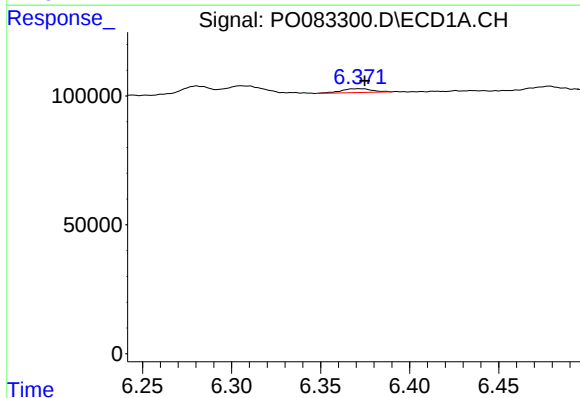
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 53219
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



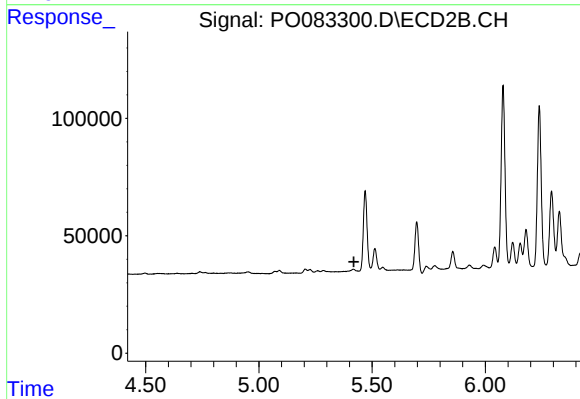
#17 AR-1242-2

R.T.: 5.204 min
Delta R.T.: -0.025 min
Response: 7317
Conc: 5.58 ng/ml



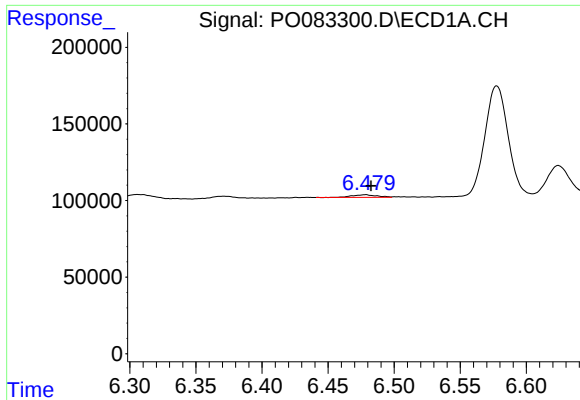
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 18348
Conc: 9.83 ng/ml



#18 AR-1242-3

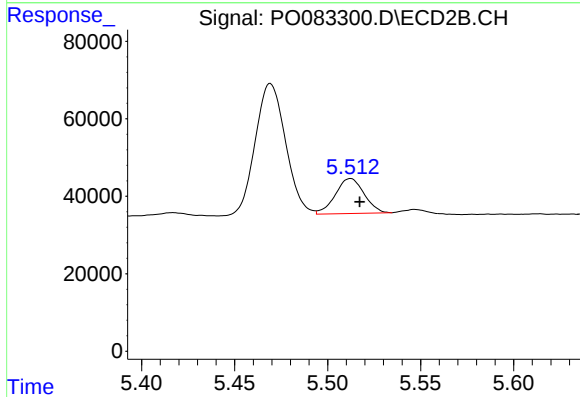
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#19 AR-1242-4

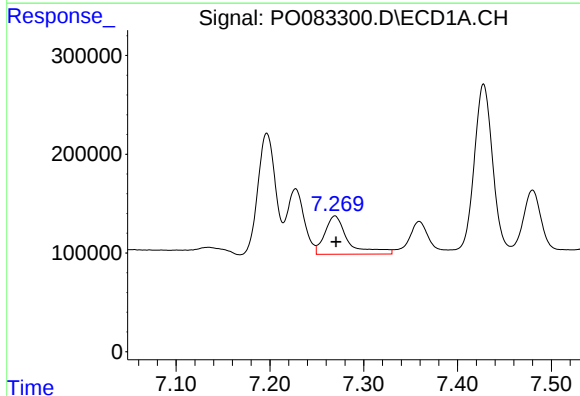
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 20900
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



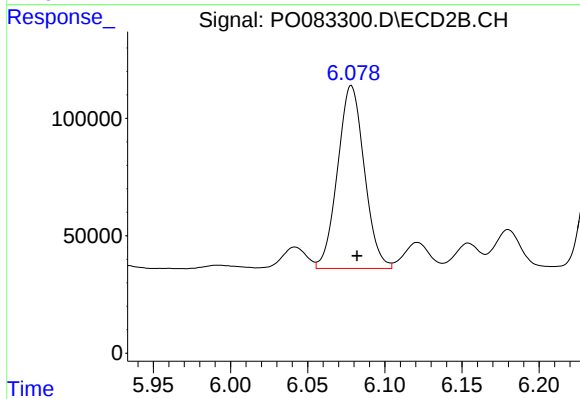
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 97587
Conc: 141.76 ng/ml



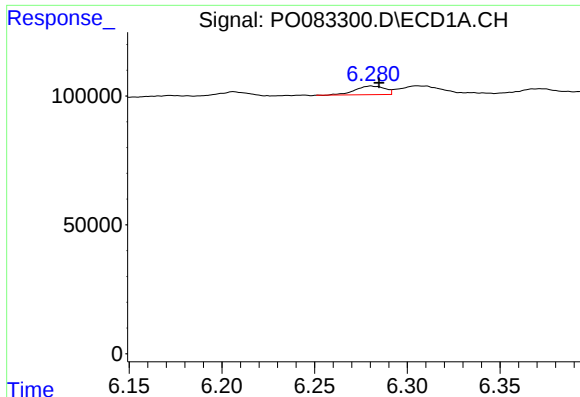
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 673370
Conc: 435.27 ng/ml



#20 AR-1242-5

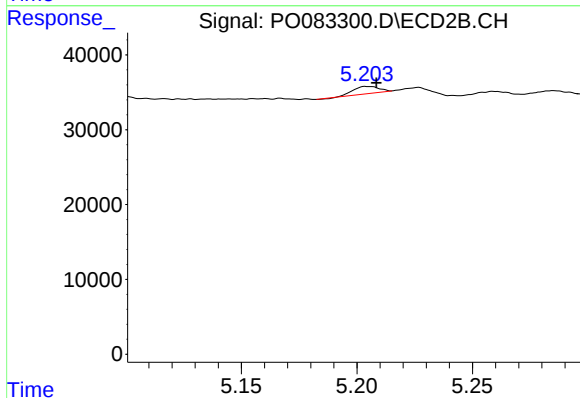
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 937992
Conc: 1012.76 ng/ml



#21 AR-1248-1

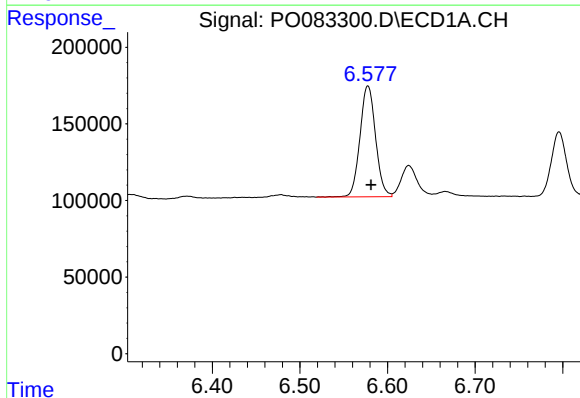
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 37493
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



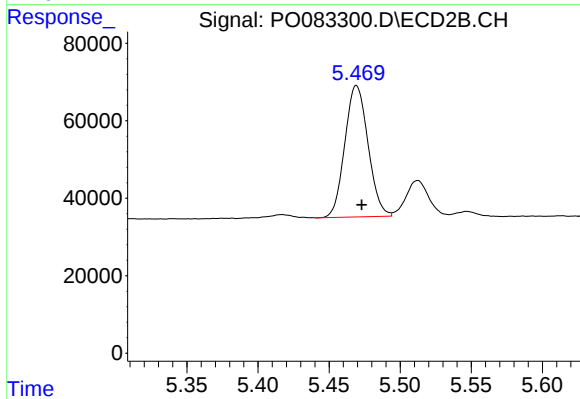
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 7317
Conc: 10.27 ng/ml



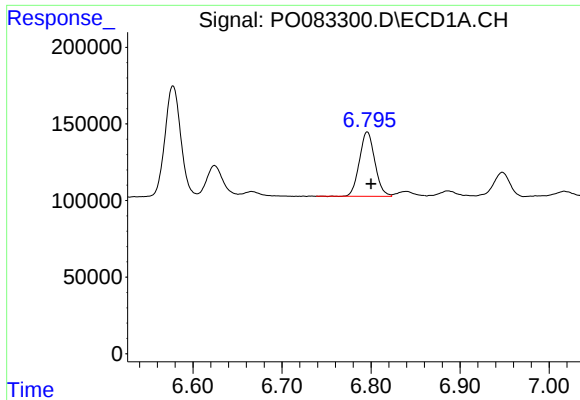
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 897204
Conc: 422.27 ng/ml



#22 AR-1248-2

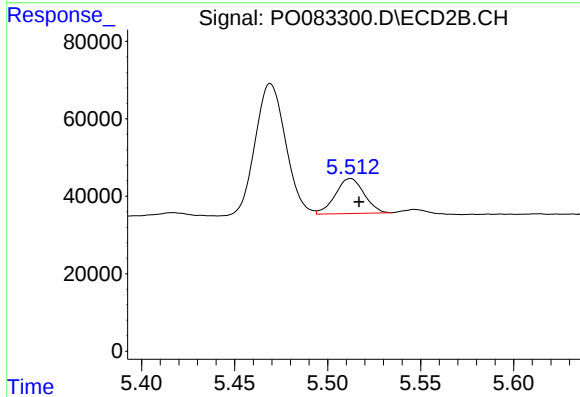
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 386098
Conc: 381.15 ng/ml



#23 AR-1248-3

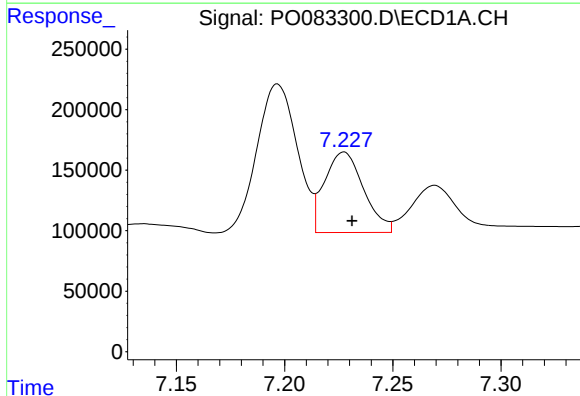
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 504944
Conc: 203.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



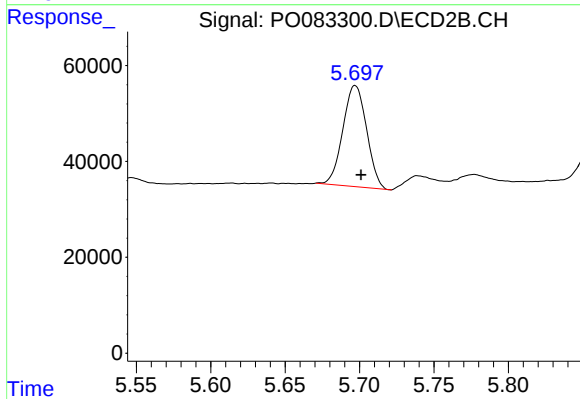
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 97587
Conc: 98.52 ng/ml



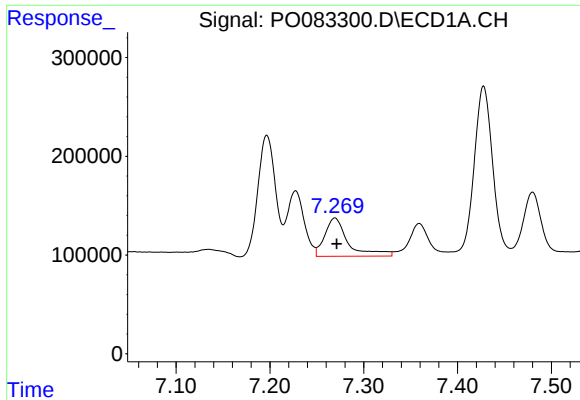
#24 AR-1248-4

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 838207
Conc: 319.93 ng/ml



#24 AR-1248-4

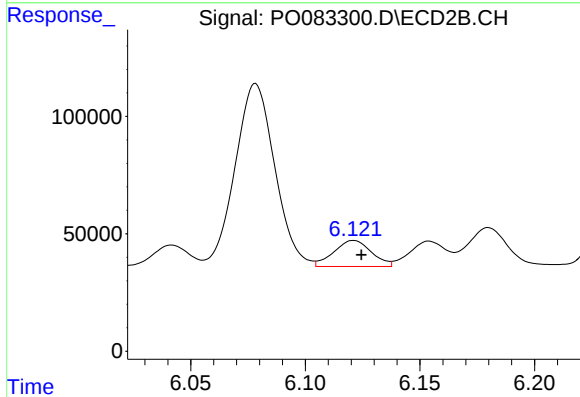
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 234273
Conc: 190.09 ng/ml



#25 AR-1248-5

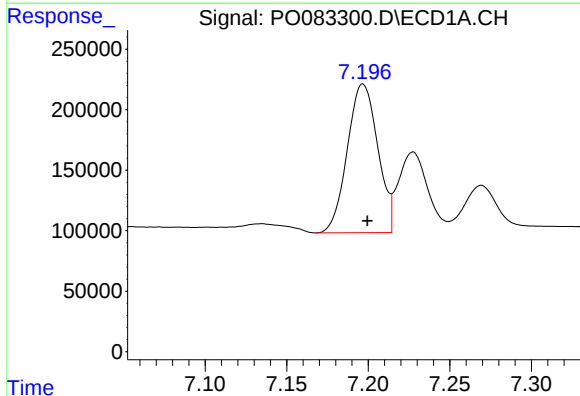
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 673370
Conc: 260.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



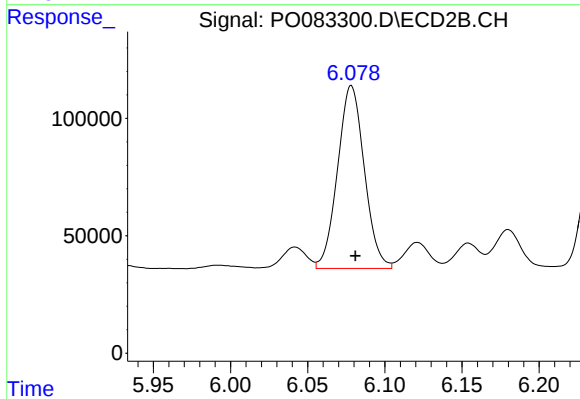
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 126481
Conc: 102.39 ng/ml



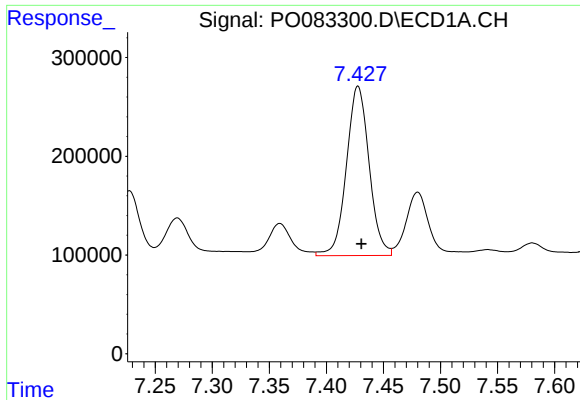
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 1594662
Conc: 573.02 ng/ml



#26 AR-1254-1

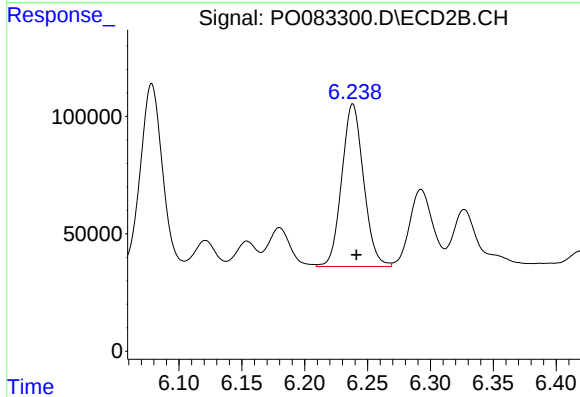
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 937992
Conc: 482.40 ng/ml



#27 AR-1254-2

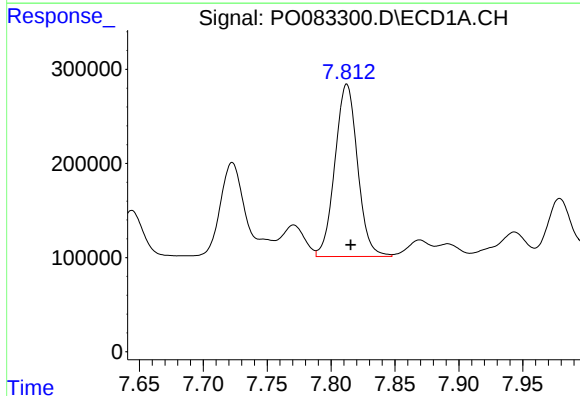
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 2380789
Conc: 572.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



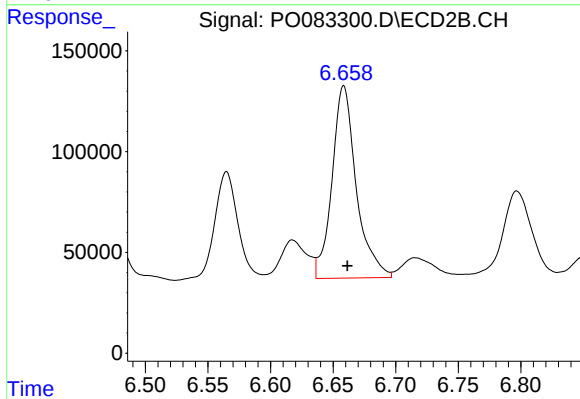
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 834641
Conc: 496.06 ng/ml



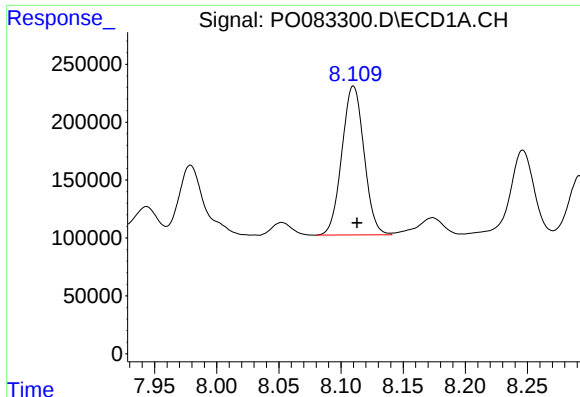
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 2257074
Conc: 525.50 ng/ml



#28 AR-1254-3

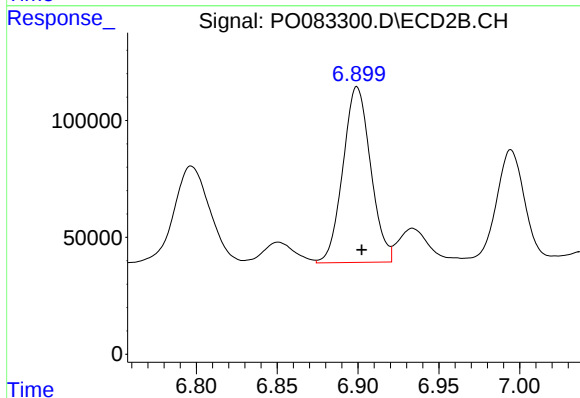
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 1289165
Conc: 504.27 ng/ml



#29 AR-1254-4

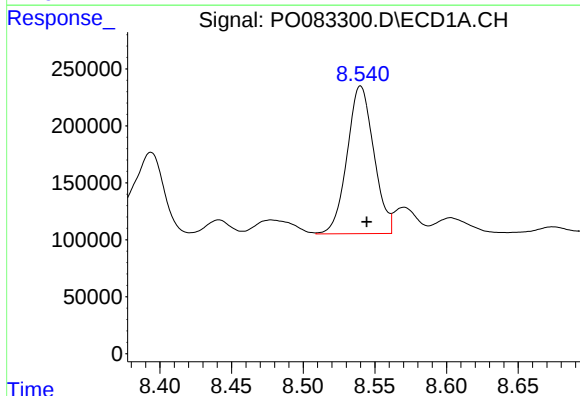
R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 1594982
Conc: 515.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



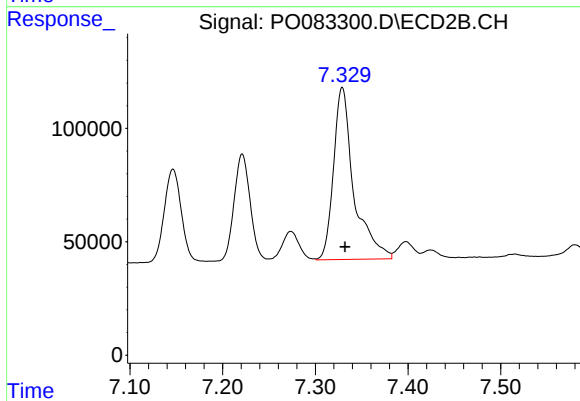
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 895152
Conc: 490.69 ng/ml



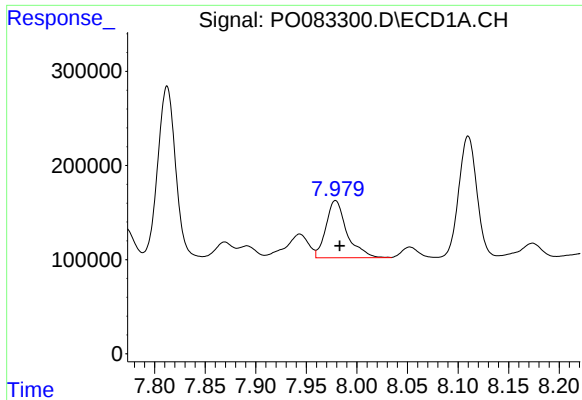
#30 AR-1254-5

R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 1677113
Conc: 523.14 ng/ml



#30 AR-1254-5

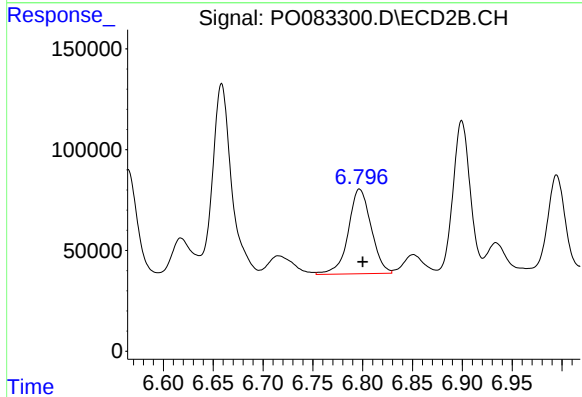
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1154710
Conc: 496.24 ng/ml



#31 AR-1260-1

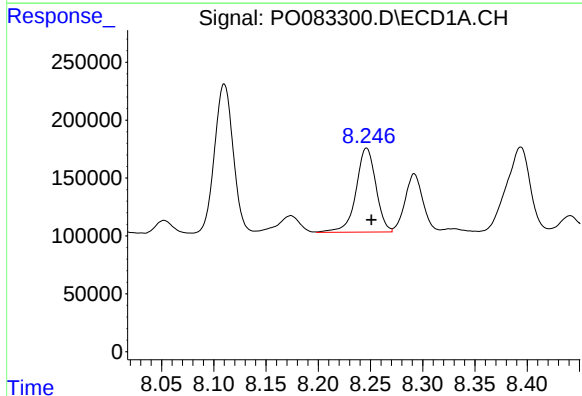
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 876199
Conc: 275.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



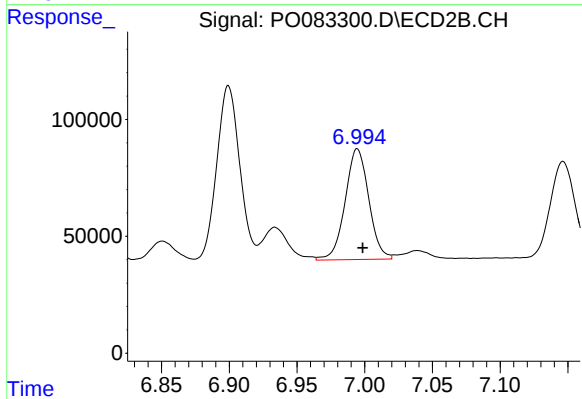
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 671259
Conc: 367.37 ng/ml



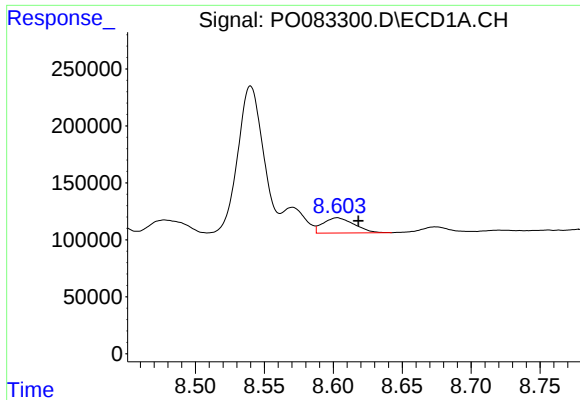
#32 AR-1260-2

R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 960043
Conc: 255.79 ng/ml



#32 AR-1260-2

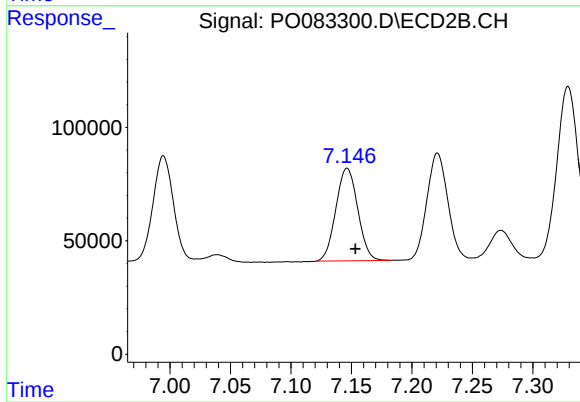
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 575862
Conc: 240.34 ng/ml



#33 AR-1260-3

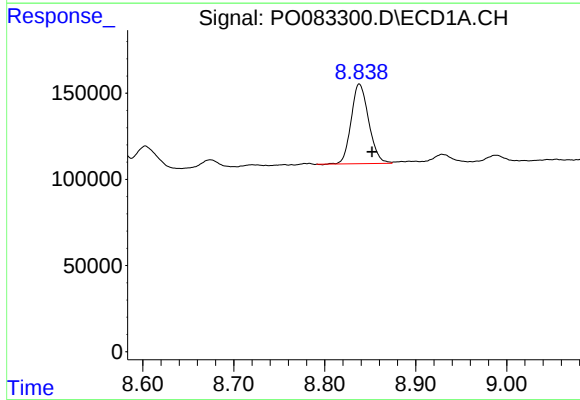
R.T.: 8.603 min
Delta R.T.: -0.015 min
Response: 209796
Conc: 73.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



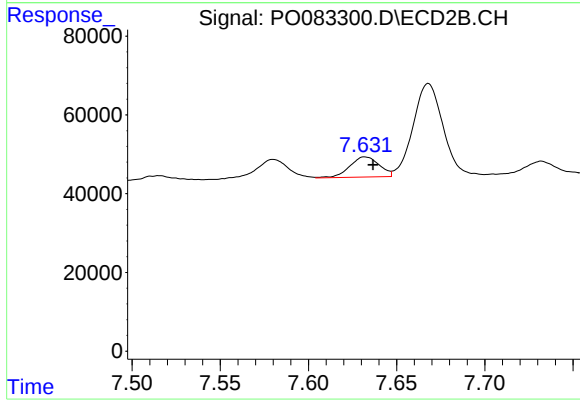
#33 AR-1260-3

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 514950
Conc: 251.07 ng/ml



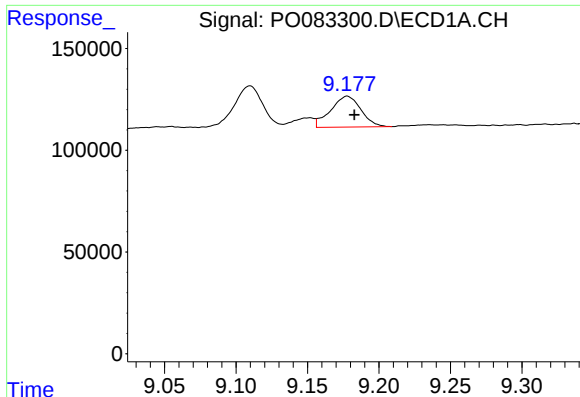
#34 AR-1260-4

R.T.: 8.838 min
Delta R.T.: -0.014 min
Response: 619777
Conc: 191.89 ng/ml



#34 AR-1260-4

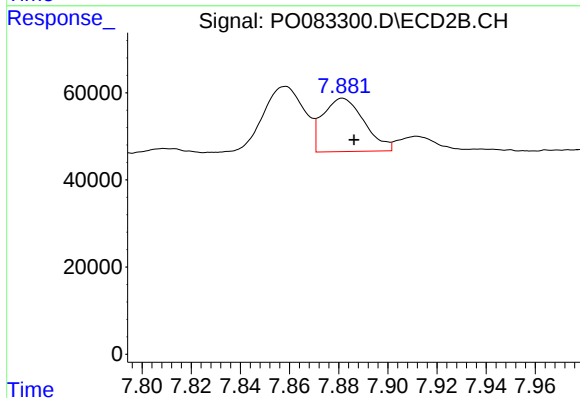
R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 59431
Conc: 33.76 ng/ml



#35 AR-1260-5

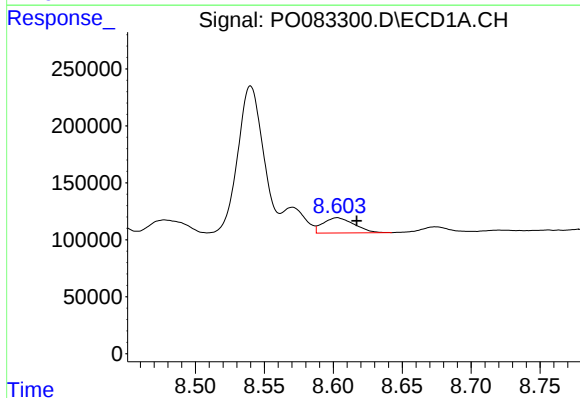
R.T.: 9.178 min
Delta R.T.: -0.005 min
Response: 224562
Conc: 35.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



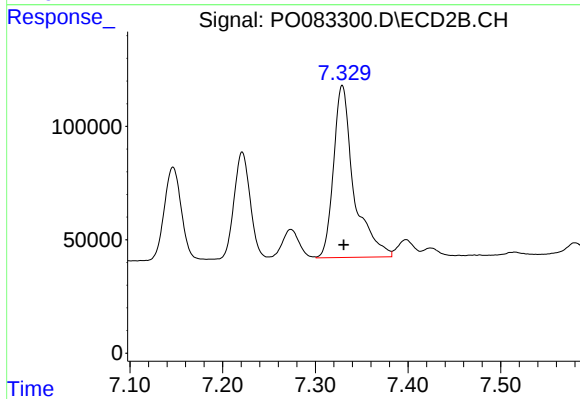
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 142943
Conc: 32.02 ng/ml



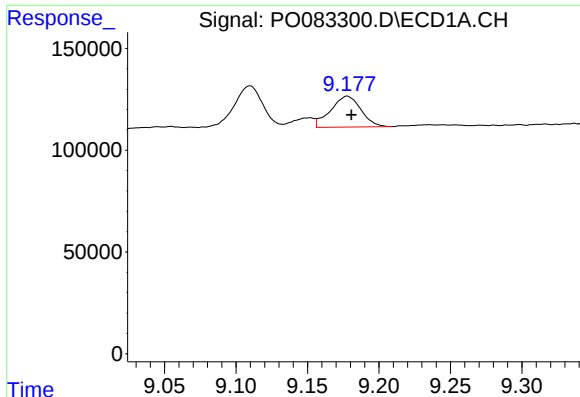
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.014 min
Response: 209796
Conc: 56.26 ng/ml



#36 AR-1262-1

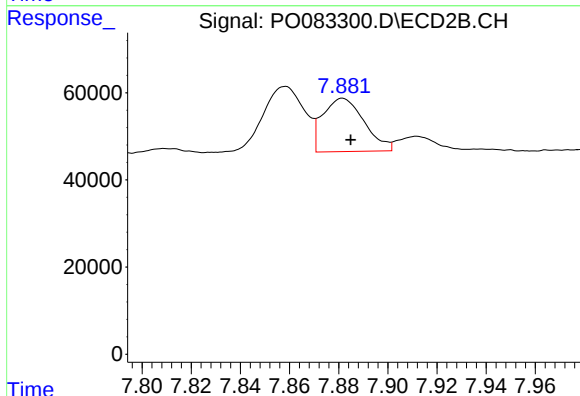
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 1154710
Conc: 947.76 ng/ml



#37 AR-1262-2

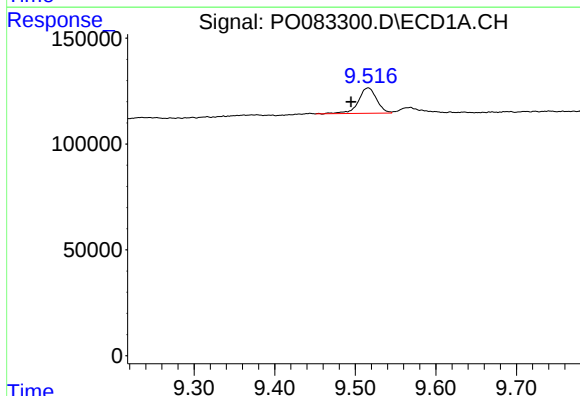
R.T.: 9.178 min
Delta R.T.: -0.003 min
Response: 224562
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



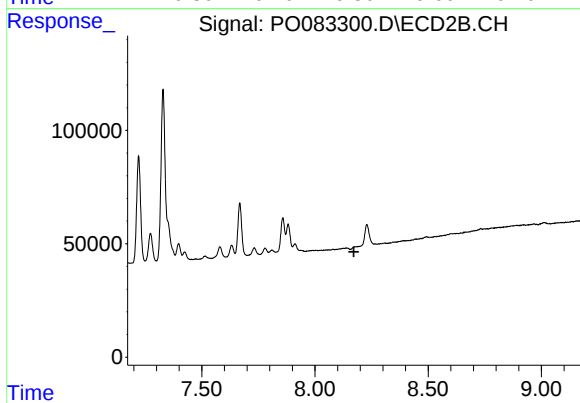
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 142943
Conc: 31.64 ng/ml



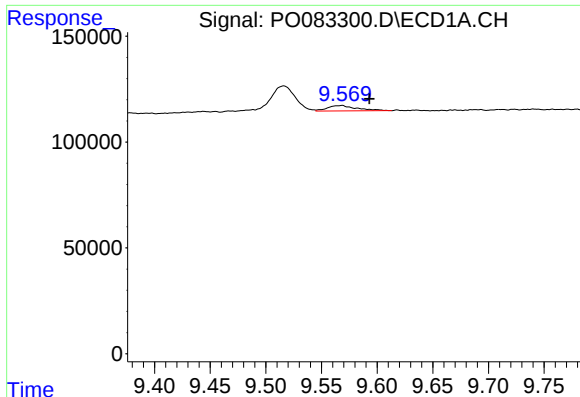
#38 AR-1262-3

R.T.: 9.516 min
Delta R.T.: 0.021 min
Response: 189352
Conc: 62.25 ng/ml



#38 AR-1262-3

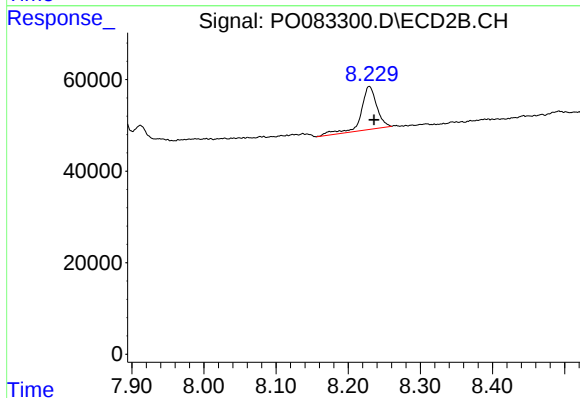
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#39 AR-1262-4

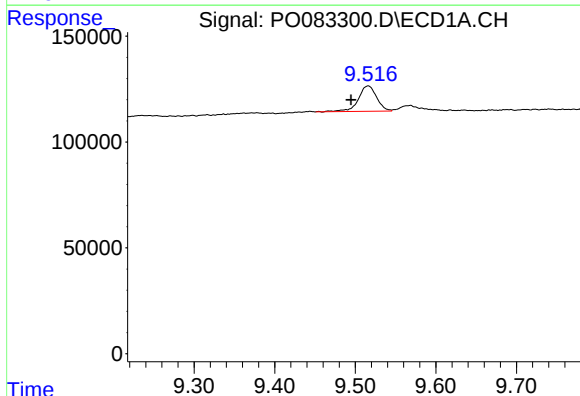
R.T.: 9.568 min
Delta R.T.: -0.025 min
Response: 47394
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



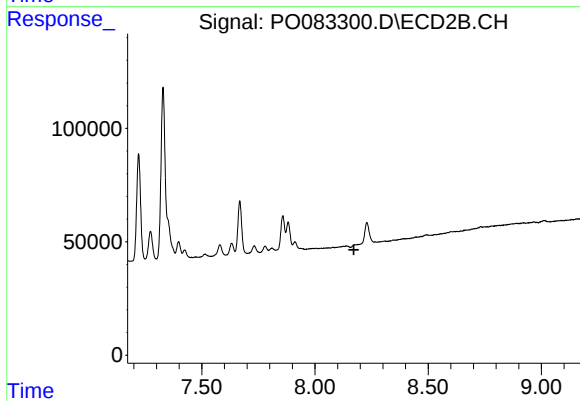
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 142720
Conc: 45.06 ng/ml



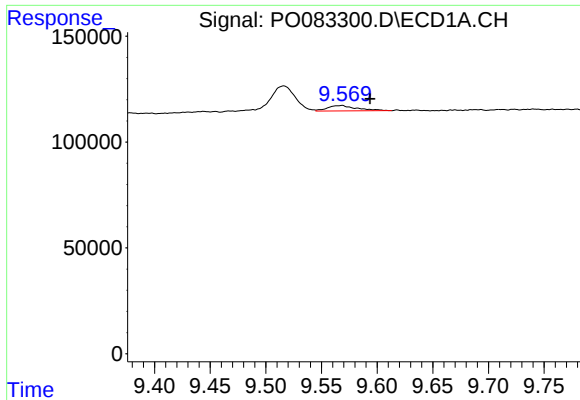
#41 AR-1268-1

R.T.: 9.516 min
Delta R.T.: 0.021 min
Response: 189352
Conc: 22.89 ng/ml



#41 AR-1268-1

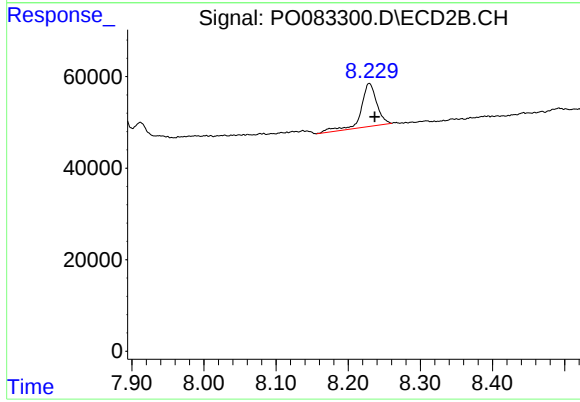
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.568 min
Delta R.T.: -0.026 min
Response: 47394
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 142720
Conc: 29.71 ng/ml