

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121321\
 Data File : PO083639.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 17:02
 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 14 00:12:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.936	3.941	5119440	1675587	53.660	53.867
2)	SA Decachlor...	11.011	9.240	3782827	1534335	52.953	47.031
Target Compounds							
3)	L1 AR-1016-1	6.270	5.197	52439	20863	16.537	15.592
4)	L1 AR-1016-2	6.295	5.216	64888	17488	14.566	9.555 #
5)	L1 AR-1016-3	6.359	0.000	32682	0	12.075	N.D. #
6)	L1 AR-1016-4	6.466	5.460	30926	405156	13.875	484.726 #
7)	L1 AR-1016-5	6.784	5.688	519030	241567	231.946	239.359
8)	L2 AR-1221-1	5.180	0.000	22803	0	22.676	N.D. #
9)	L2 AR-1221-2	5.292	4.292	59493	21605	82.597	75.048
10)	L2 AR-1221-3	0.000	4.384	0	16302	N.D.	17.551 #
11)	L3 AR-1232-1	0.000	4.384	0	16302	N.D.	20.622 #
12)	L3 AR-1232-2	5.973	5.216	17716	17488	17.959	22.506 #
13)	L3 AR-1232-3	6.295	0.000	64888	0	36.013	N.D. #
14)	L3 AR-1232-4	6.466	5.503	30926	111851	34.644	315.117 #
15)	L3 AR-1232-5	6.565	5.688	913508	241567	1461.500	644.018 #
16)	L4 AR-1242-1	6.270	5.197	52439	20863	23.422	21.766
17)	L4 AR-1242-2	6.295	5.216	64888	17488	20.620	13.395 #
18)	L4 AR-1242-3	6.359	0.000	32682	0	17.000	N.D. #
19)	L4 AR-1242-4	6.466	5.503	30926	111851	19.249	174.109 #
20)	L4 AR-1242-5	7.257	6.068	467437	973112	268.068	1033.357 #
21)	L5 AR-1248-1	6.270	5.197	52439	20863	30.299	28.636
22)	L5 AR-1248-2	6.565	5.460	913508	405156	391.676	392.913
23)	L5 AR-1248-3	6.784	5.503	519030	111851	190.821	116.608 #
24)	L5 AR-1248-4	7.216	5.688	764906	241567	252.992	209.892
25)	L5 AR-1248-5	7.257	6.111	467437	131628	163.406	101.187 #
26)	L6 AR-1254-1	7.184	6.068	1562409	973112	488.937	491.883
27)	L6 AR-1254-2	7.415	6.228	2306556	836028	500.335	481.971
28)	L6 AR-1254-3	7.799	6.648	2311996	1250249	463.473	481.900
29)	L6 AR-1254-4	8.098	6.889	1688549	870280	473.698	460.554
30)	L6 AR-1254-5	8.529	7.318	1760125	1154914	490.743	473.107
31)	L7 AR-1260-1	7.967	6.786	888346	643615	257.477	332.862 #
32)	L7 AR-1260-2	8.234	6.984	1003120	569565	240.332	233.053
33)	L7 AR-1260-3	8.591f	7.135	227946	520493	72.709	227.207 #
34)	L7 AR-1260-4	8.827	7.621	695476	54835	198.630	30.160 #
35)	L7 AR-1260-5	9.165	7.871	345665	141054	49.775	30.023 #
36)	L8 AR-1262-1	8.591f	7.318	227946	1154914	54.867	904.602 #
37)	L8 AR-1262-2	9.165	7.871	345665	141054	47.585	30.083 #
38)	L8 AR-1262-3	9.501	0.000	193261	0	57.945	N.D. #
39)	L8 AR-1262-4	0.000	8.217	0	119096	N.D.	35.403 #
41)	L9 AR-1268-1	9.501f	0.000	193261	0	21.904	N.D. #
42)	L9 AR-1268-2	0.000	8.217	0	119096	N.D.	24.395 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
Data File : PO083639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 17:02
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 14 00:12:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

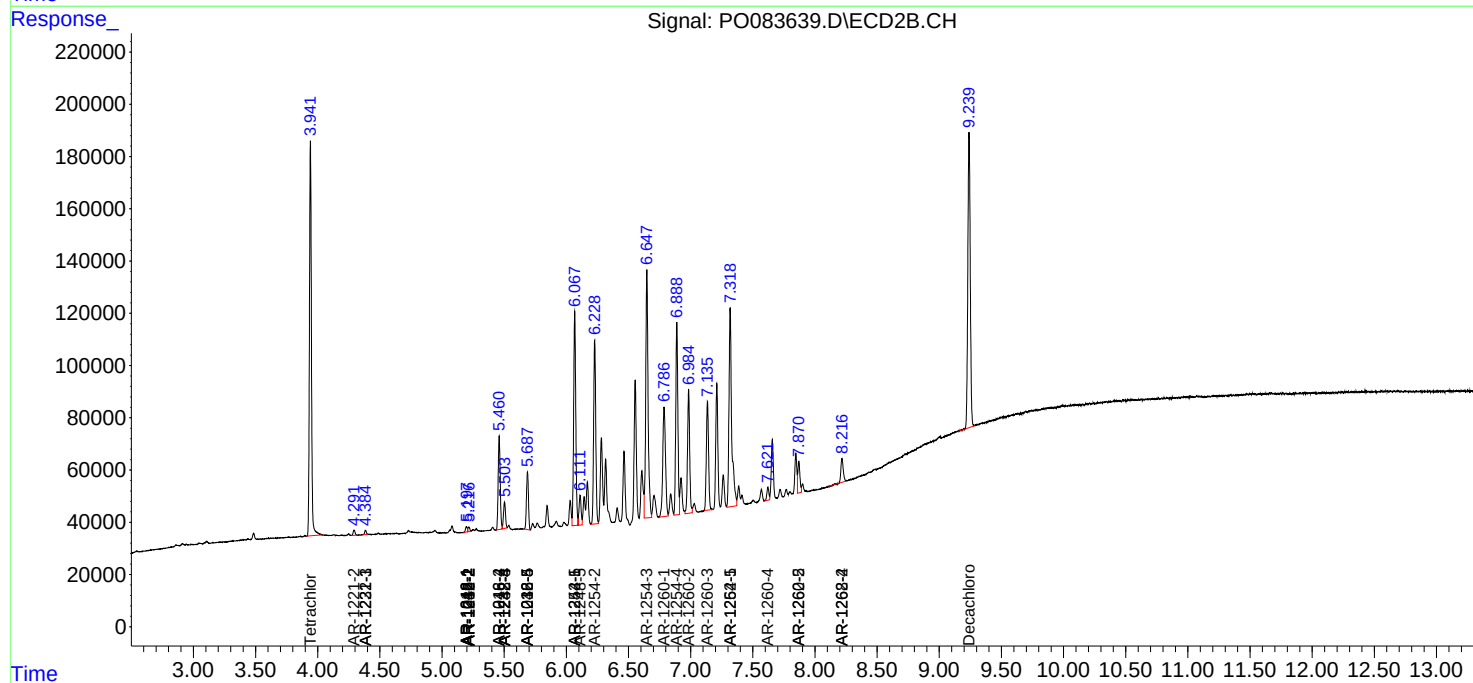
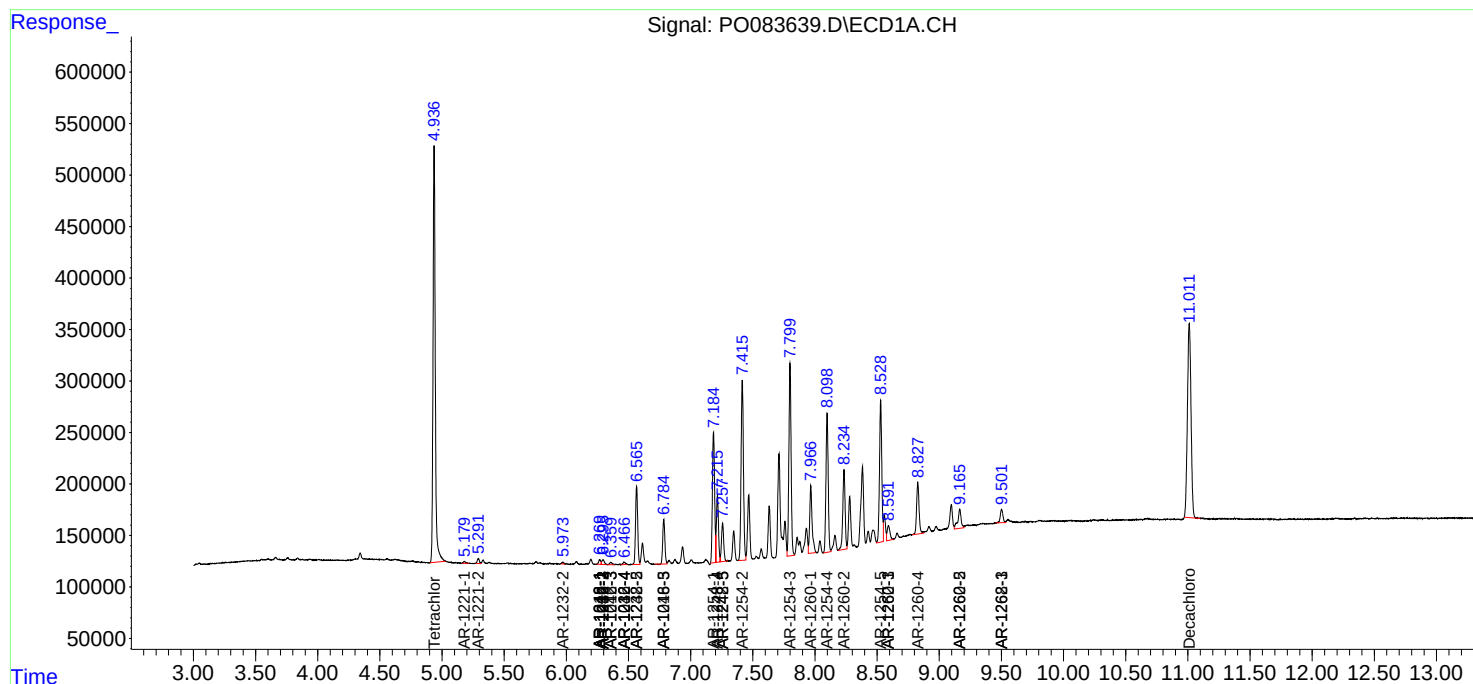
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

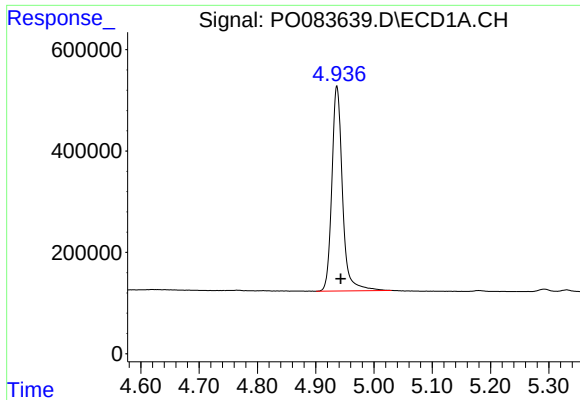
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
Data File : P0083639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 17:02
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:12:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

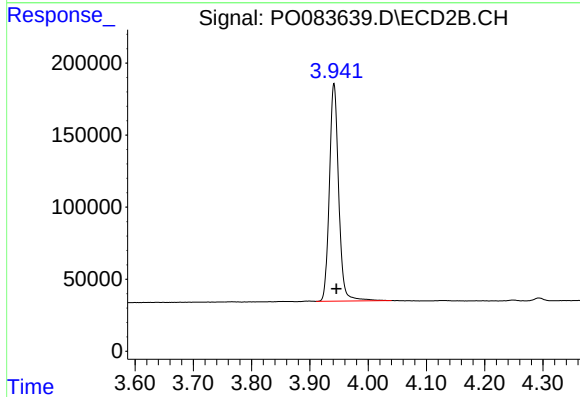




#1 Tetrachloro-m-xylene

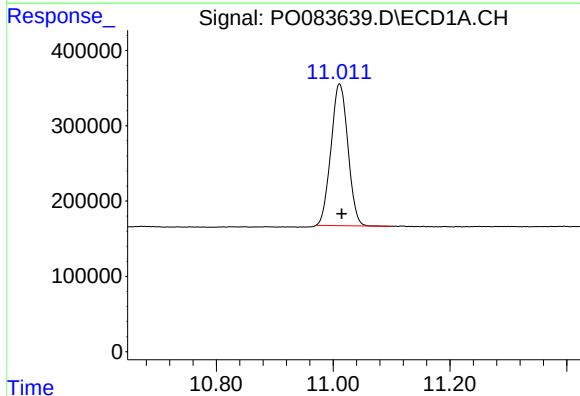
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 5119440
Conc: 53.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



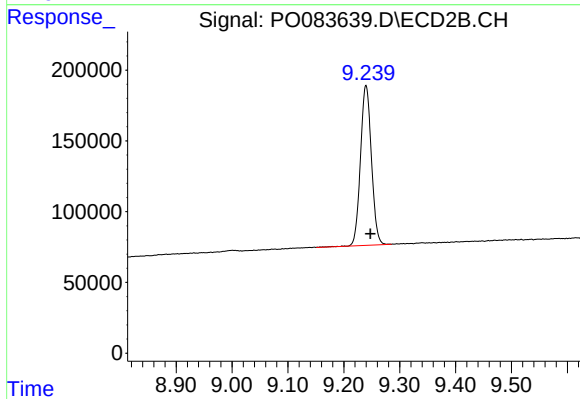
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 1675587
Conc: 53.87 ng/ml



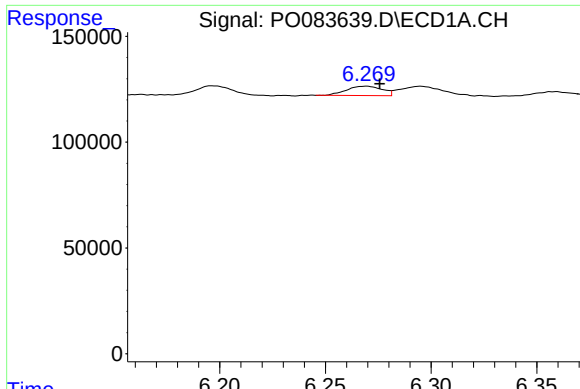
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: -0.004 min
Response: 3782827
Conc: 52.95 ng/ml



#2 Decachlorobiphenyl

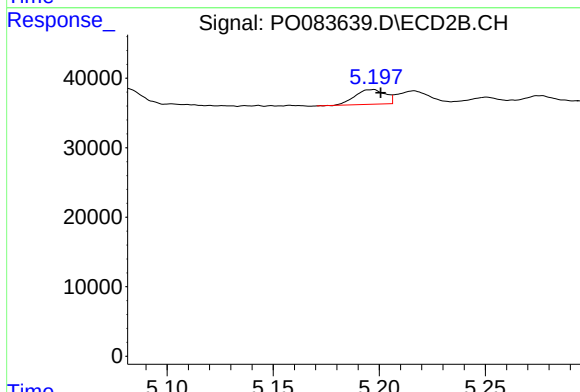
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1534335
Conc: 47.03 ng/ml



#3 AR-1016-1

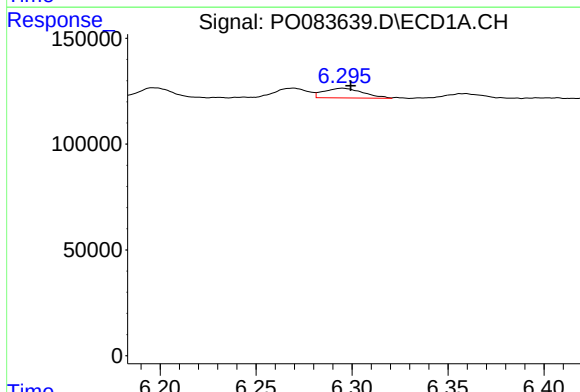
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 52439
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



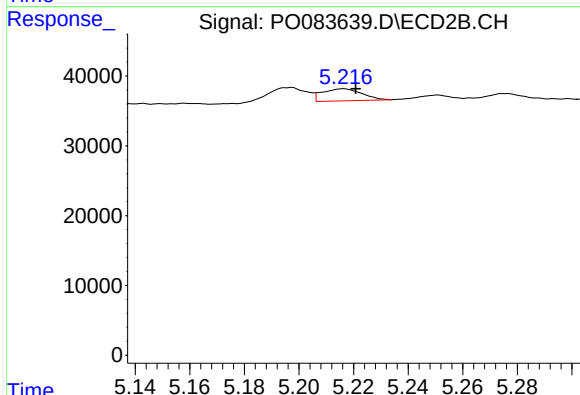
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 20863
Conc: 15.59 ng/ml



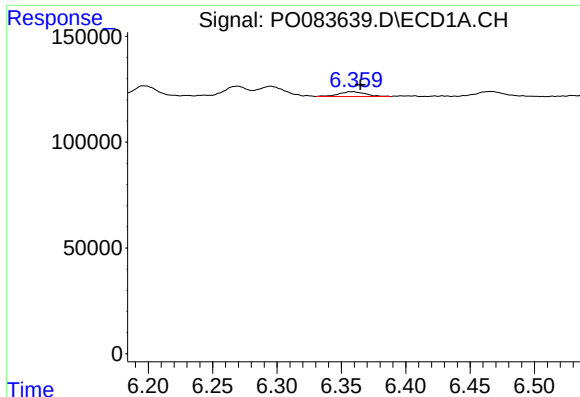
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 64888
Conc: 14.57 ng/ml



#4 AR-1016-2

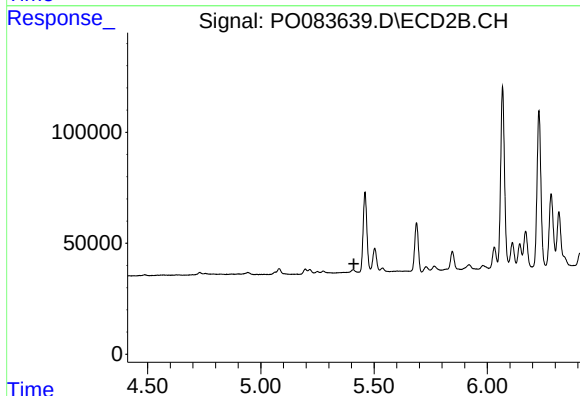
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 17488
Conc: 9.55 ng/ml



#5 AR-1016-3

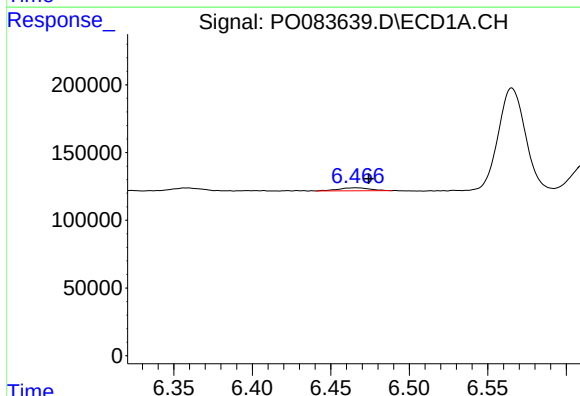
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 32682
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



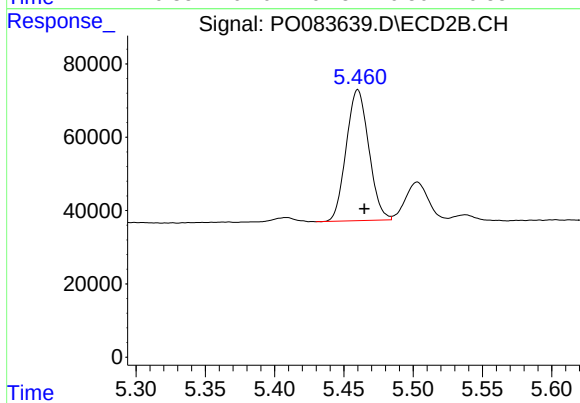
#5 AR-1016-3

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



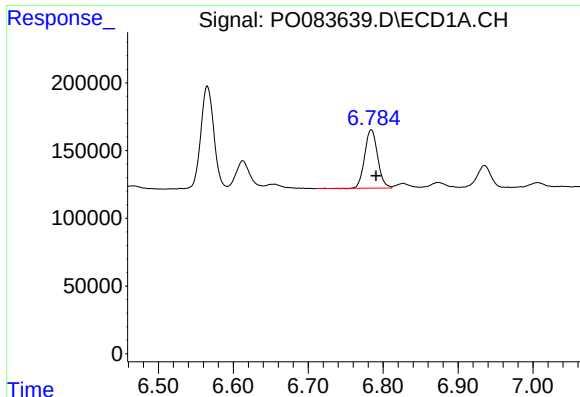
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 30926
Conc: 13.87 ng/ml



#6 AR-1016-4

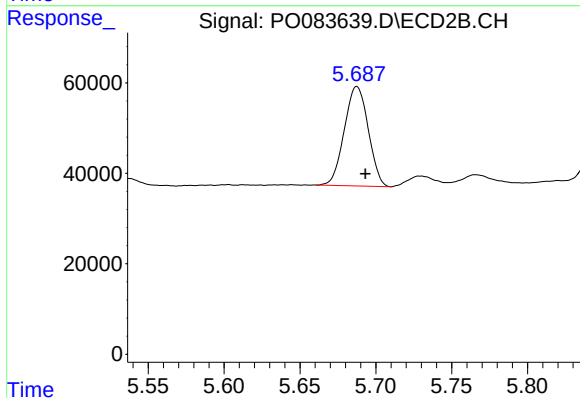
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 405156
Conc: 484.73 ng/ml



#7 AR-1016-5

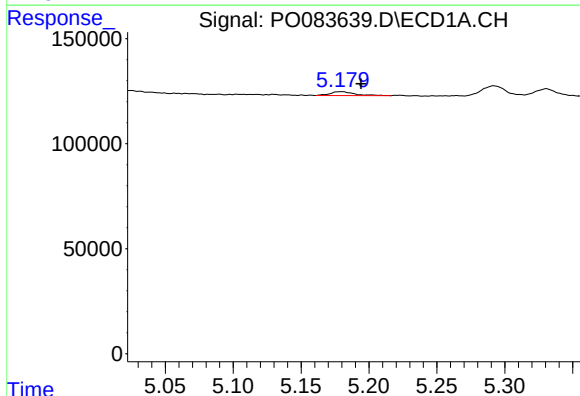
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 519030
Conc: 231.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



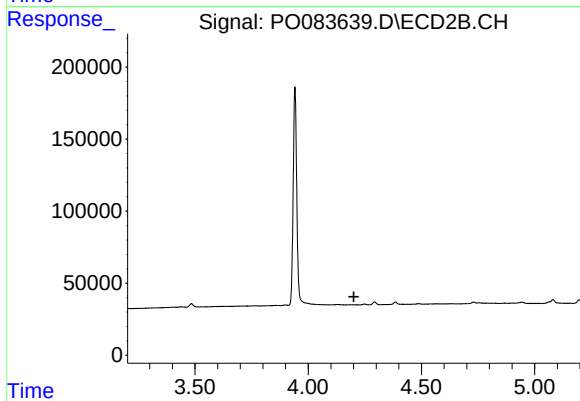
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 241567
Conc: 239.36 ng/ml



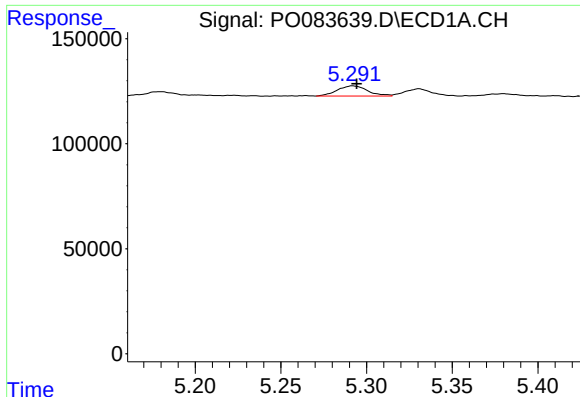
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 22803
Conc: 22.68 ng/ml



#8 AR-1221-1

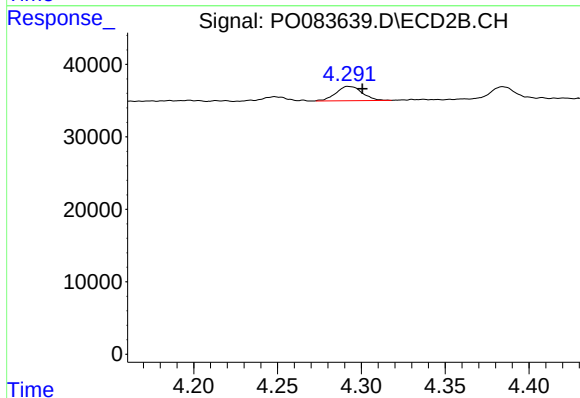
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

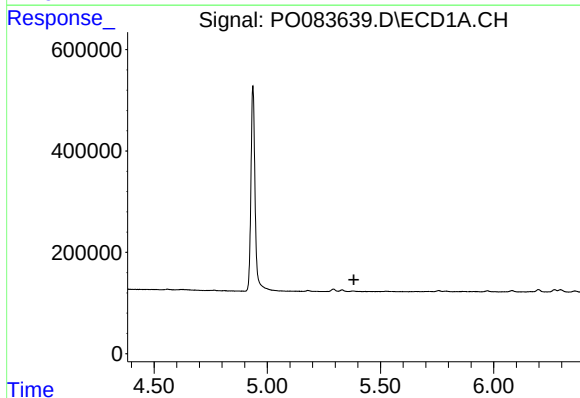
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 59493
Conc: 82.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



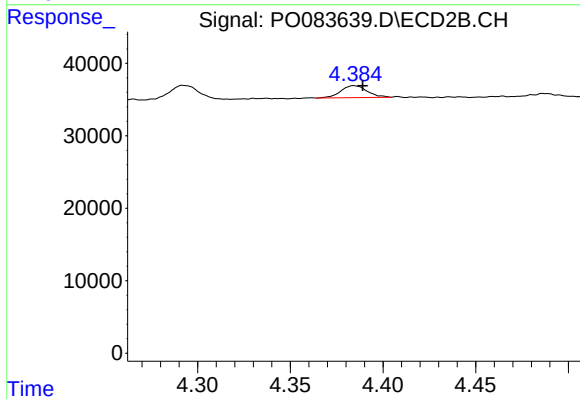
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 21605
Conc: 75.05 ng/ml



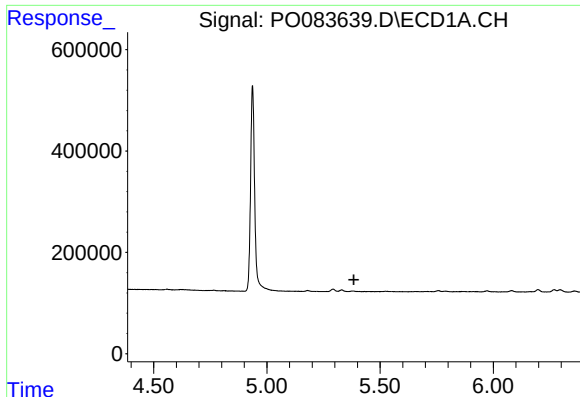
#10 AR-1221-3

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



#10 AR-1221-3

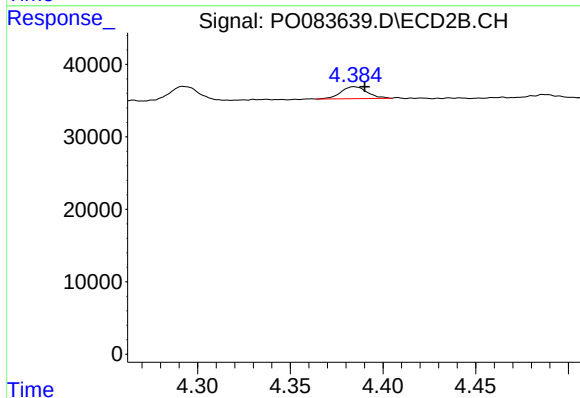
R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 16302
Conc: 17.55 ng/ml



#11 AR-1232-1

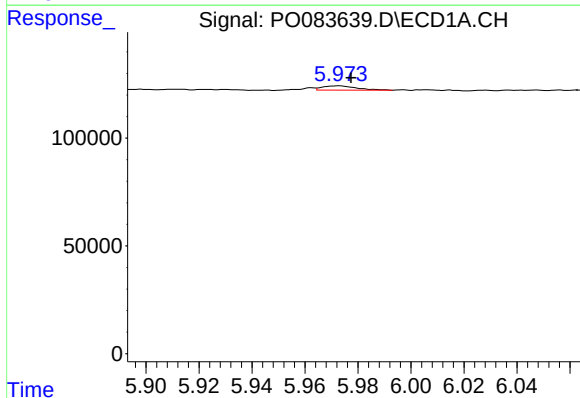
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



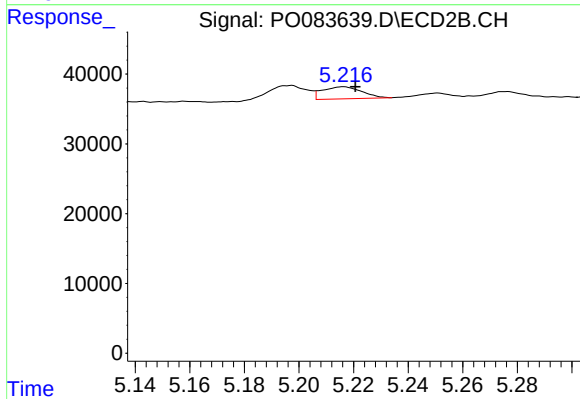
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 16302
Conc: 20.62 ng/ml



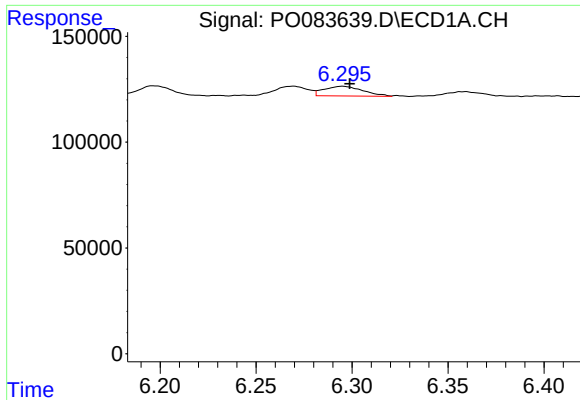
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 17716
Conc: 17.96 ng/ml



#12 AR-1232-2

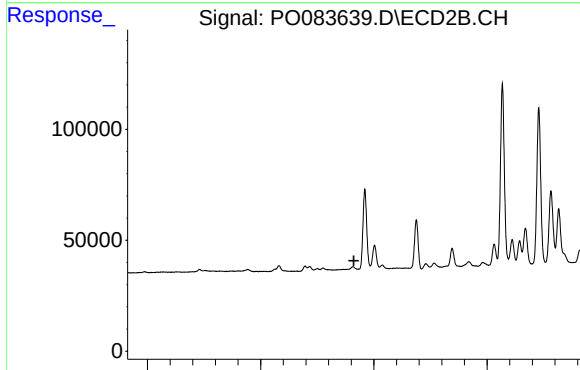
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 17488
Conc: 22.51 ng/ml



#13 AR-1232-3

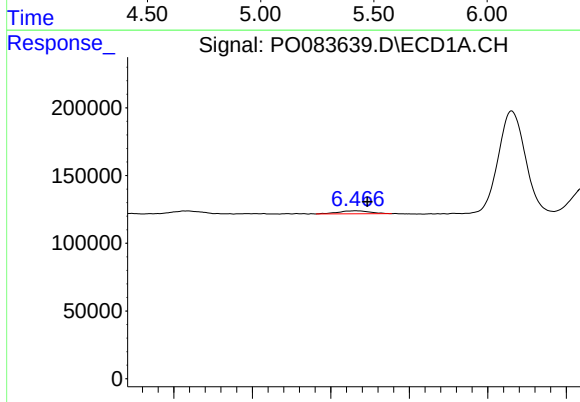
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 64888
Conc: 36.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



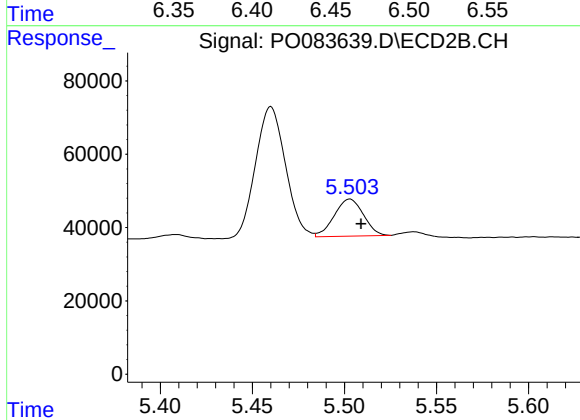
#13 AR-1232-3

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



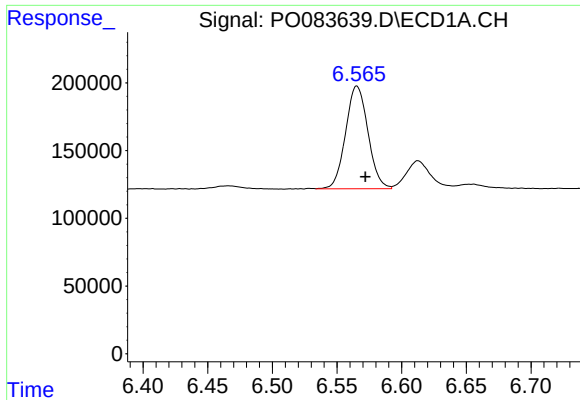
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 30926
Conc: 34.64 ng/ml



#14 AR-1232-4

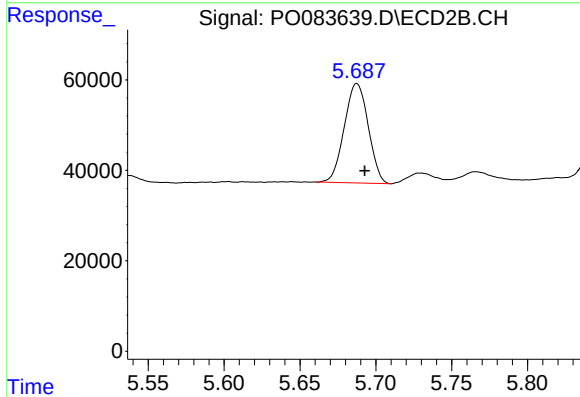
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 111851
Conc: 315.12 ng/ml



#15 AR-1232-5

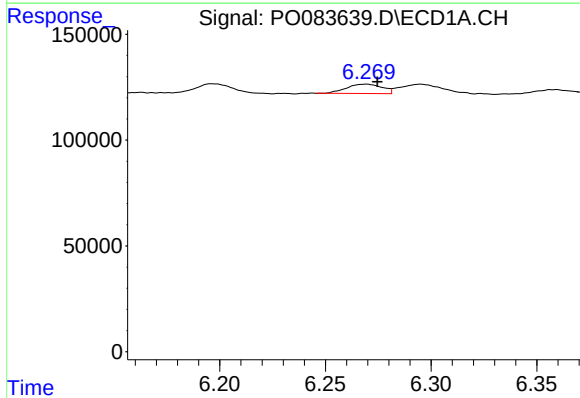
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 913508
Conc: 1461.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



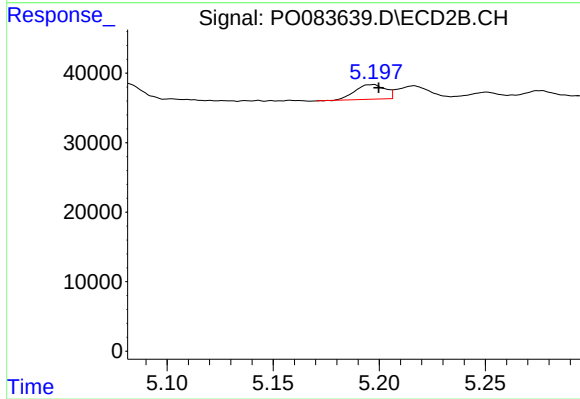
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 241567
Conc: 644.02 ng/ml



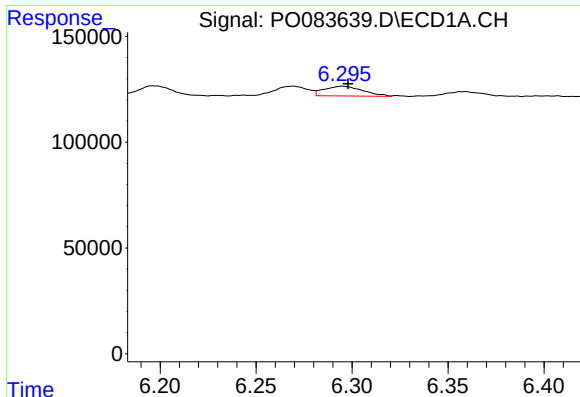
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 52439
Conc: 23.42 ng/ml



#16 AR-1242-1

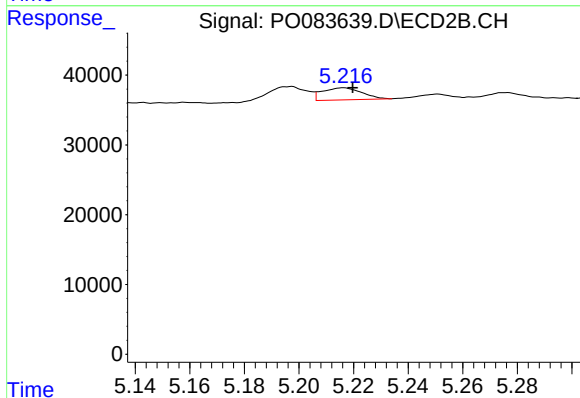
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 20863
Conc: 21.77 ng/ml



#17 AR-1242-2

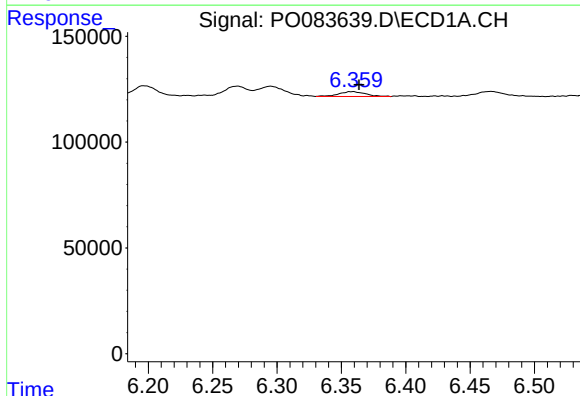
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 64888
Conc: 20.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



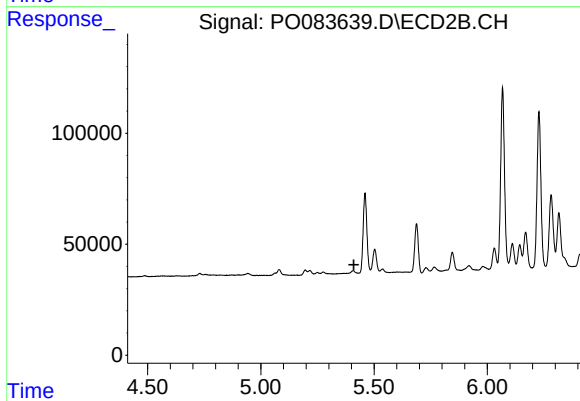
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 17488
Conc: 13.40 ng/ml



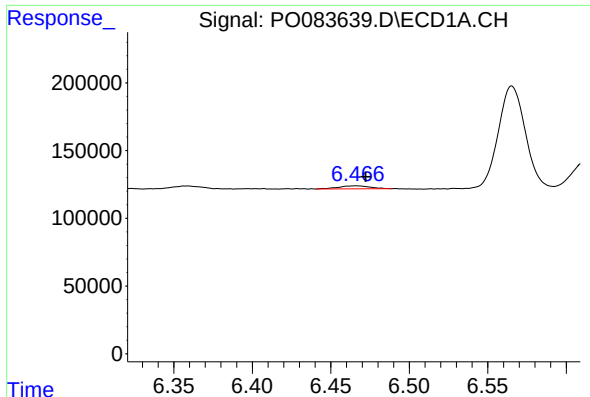
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 32682
Conc: 17.00 ng/ml



#18 AR-1242-3

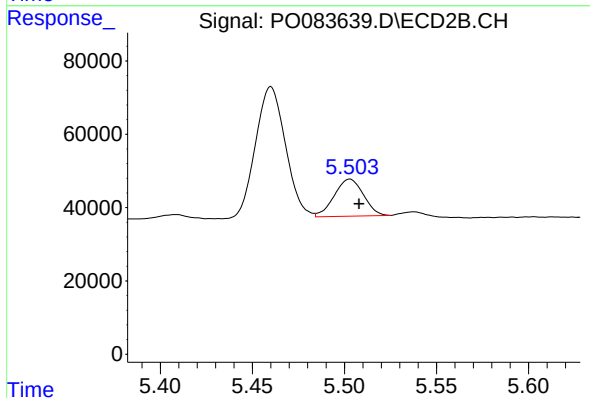
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#19 AR-1242-4

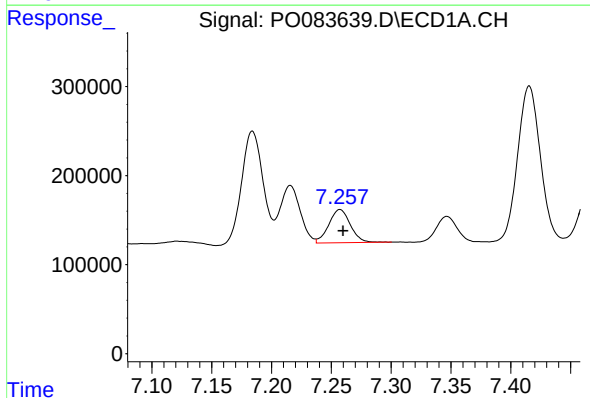
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 30926
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



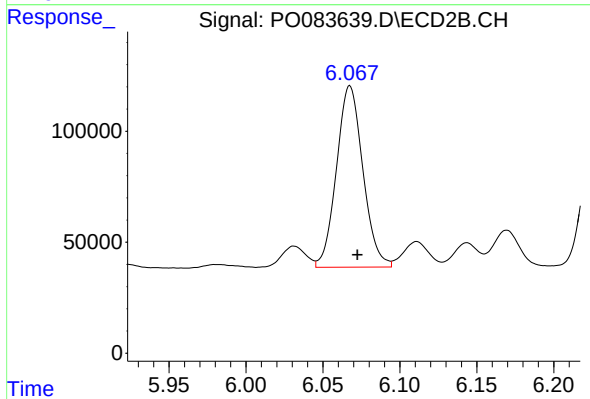
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 111851
Conc: 174.11 ng/ml



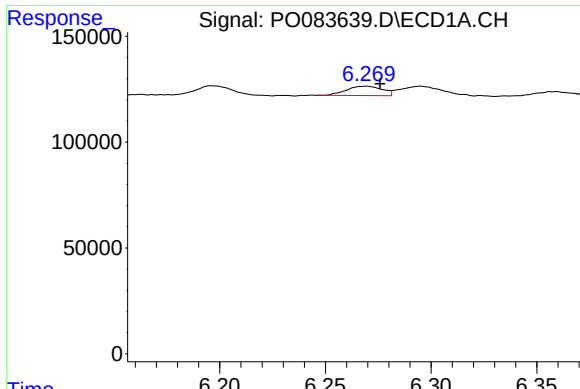
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 467437
Conc: 268.07 ng/ml



#20 AR-1242-5

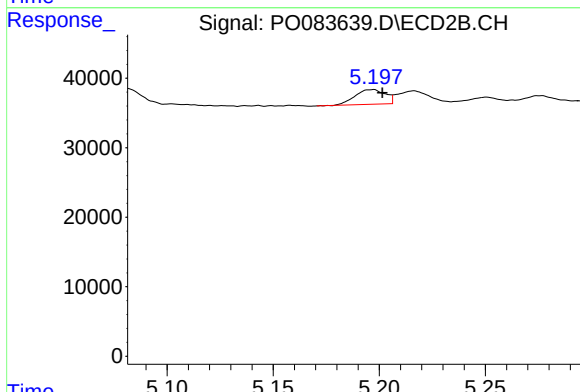
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 973112
Conc: 1033.36 ng/ml



#21 AR-1248-1

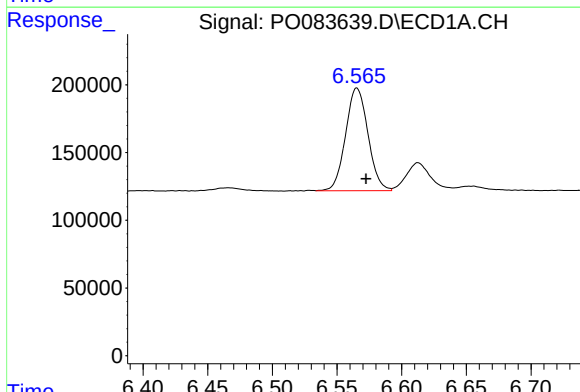
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 52439
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



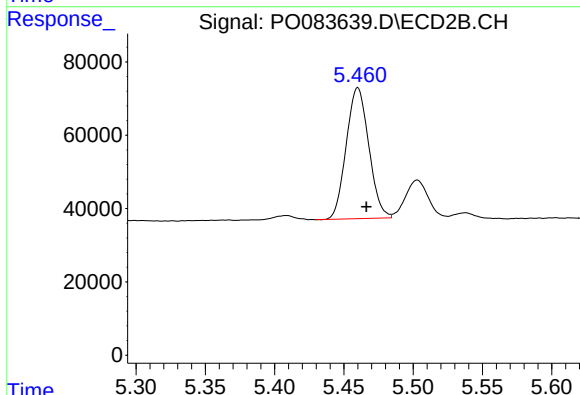
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 20863
Conc: 28.64 ng/ml



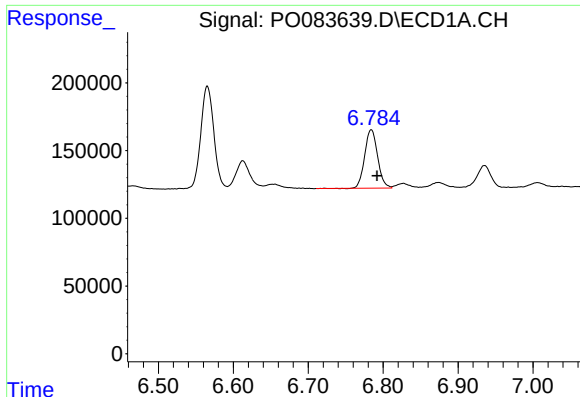
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 913508
Conc: 391.68 ng/ml



#22 AR-1248-2

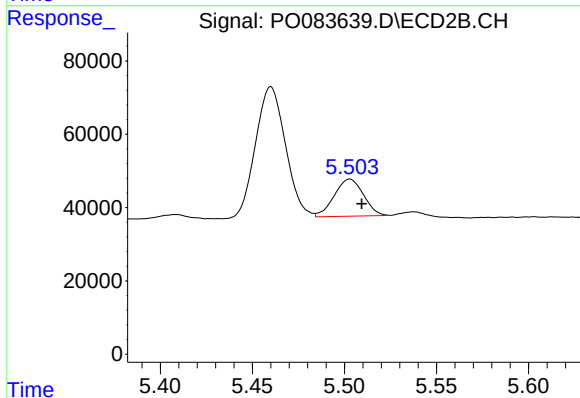
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 405156
Conc: 392.91 ng/ml



#23 AR-1248-3

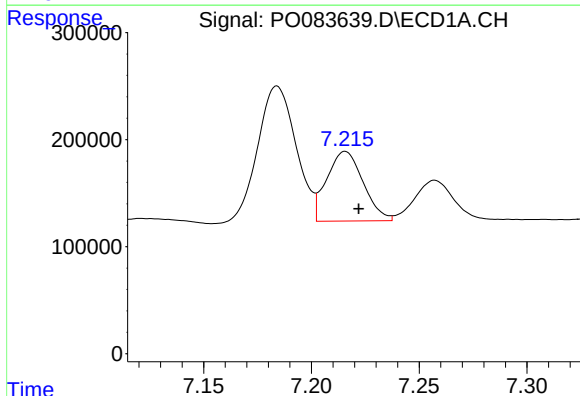
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 519030
Conc: 190.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



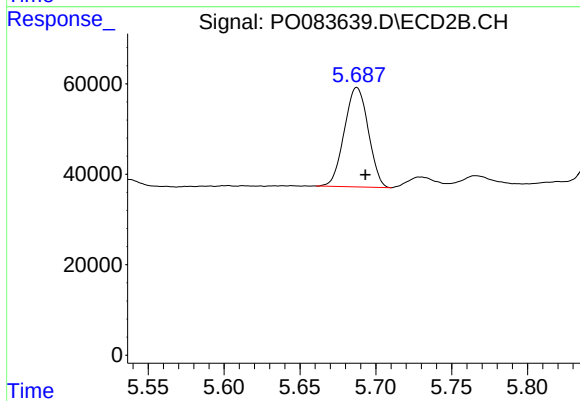
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 111851
Conc: 116.61 ng/ml



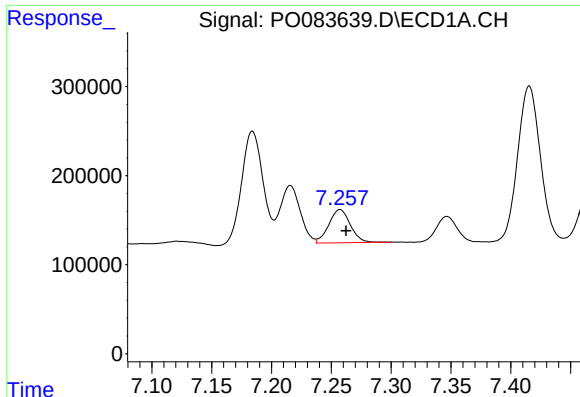
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 764906
Conc: 252.99 ng/ml



#24 AR-1248-4

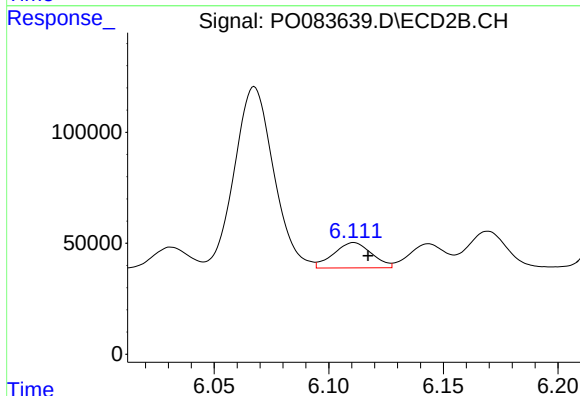
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 241567
Conc: 209.89 ng/ml



#25 AR-1248-5

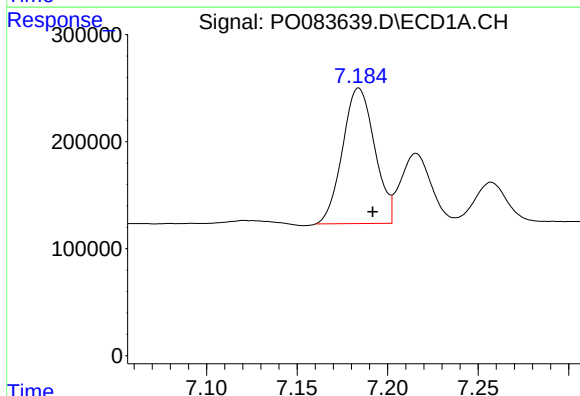
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 467437
Conc: 163.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



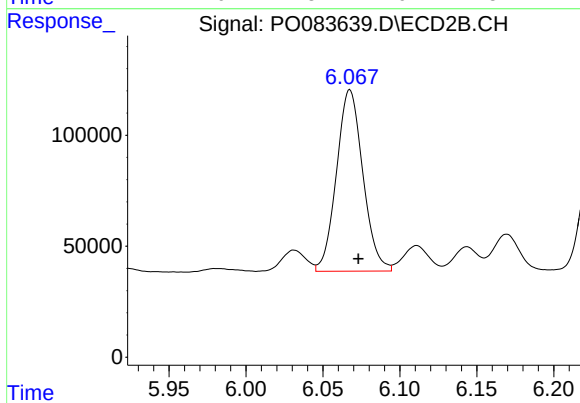
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 131628
Conc: 101.19 ng/ml



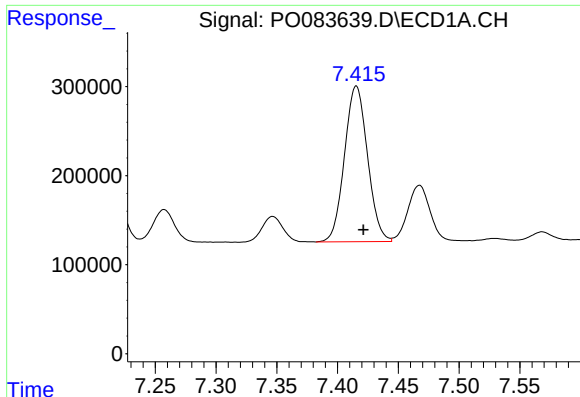
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 1562409
Conc: 488.94 ng/ml



#26 AR-1254-1

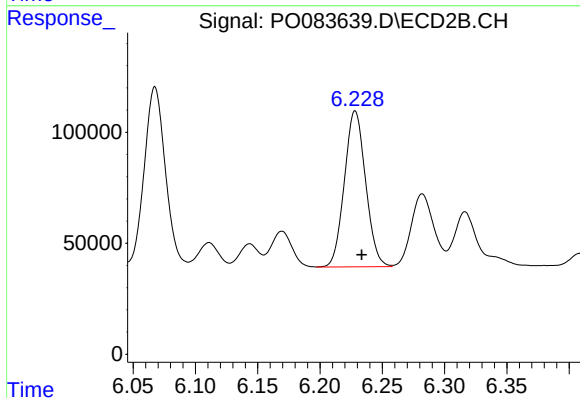
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 973112
Conc: 491.88 ng/ml



#27 AR-1254-2

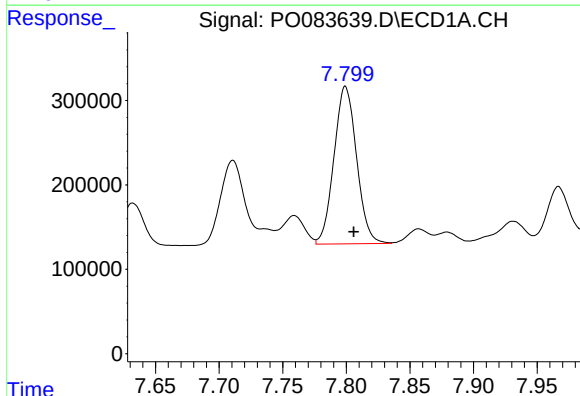
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 2306556
Conc: 500.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



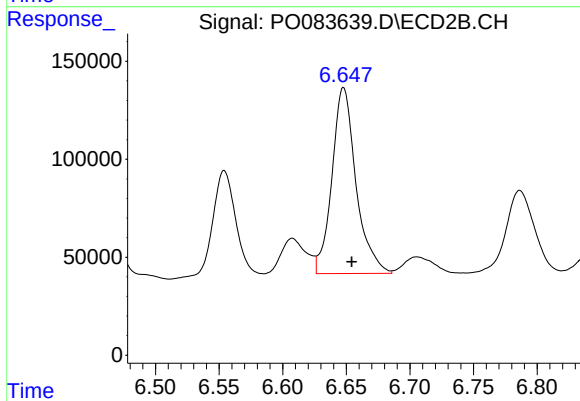
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 836028
Conc: 481.97 ng/ml



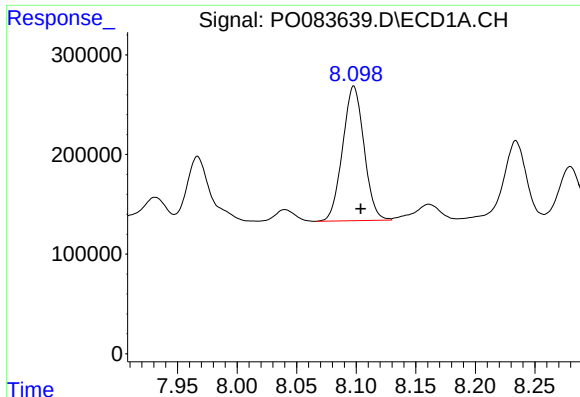
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.007 min
Response: 2311996
Conc: 463.47 ng/ml



#28 AR-1254-3

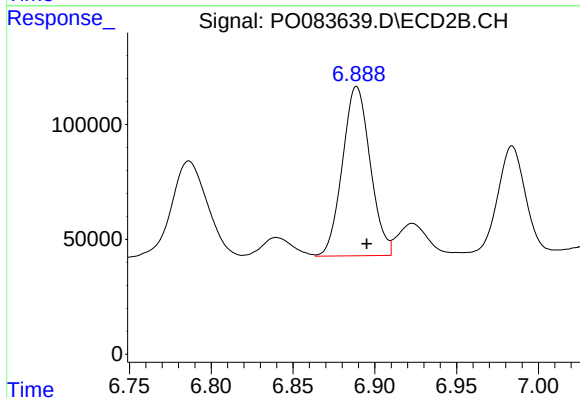
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 1250249
Conc: 481.90 ng/ml



#29 AR-1254-4

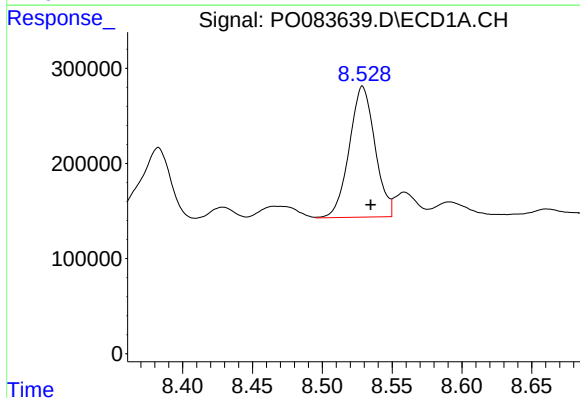
R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 1688549
Conc: 473.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



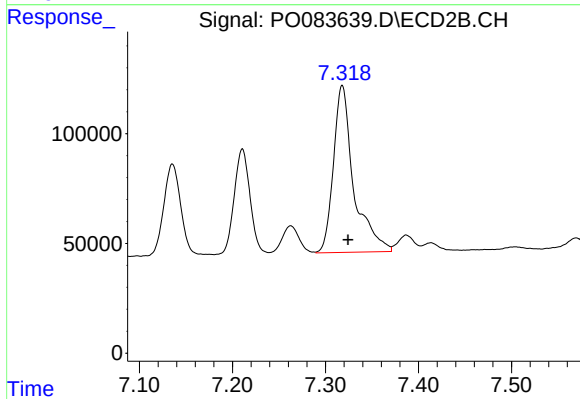
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 870280
Conc: 460.55 ng/ml



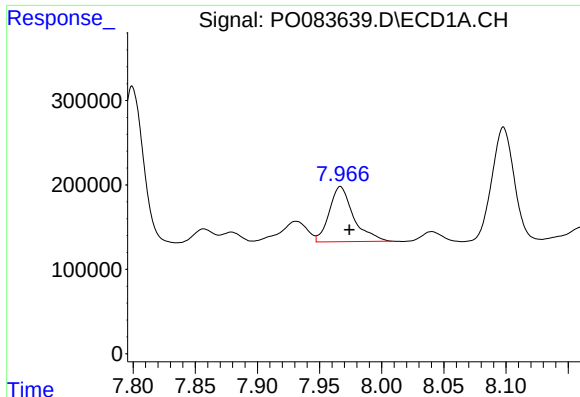
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 1760125
Conc: 490.74 ng/ml



#30 AR-1254-5

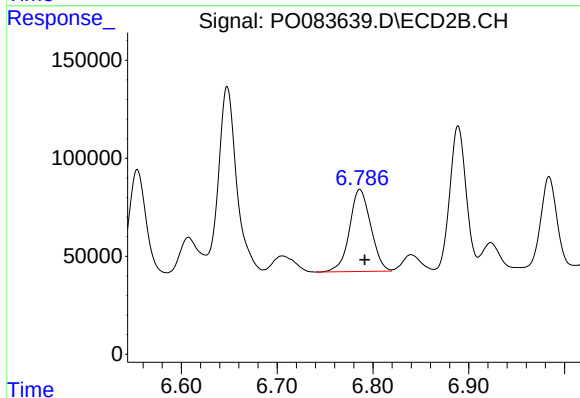
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 1154914
Conc: 473.11 ng/ml



#31 AR-1260-1

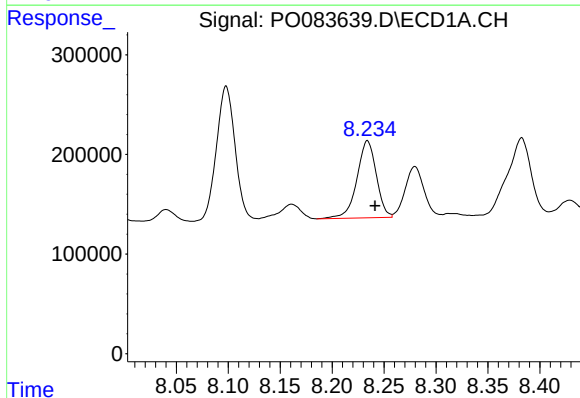
R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 888346
Conc: 257.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



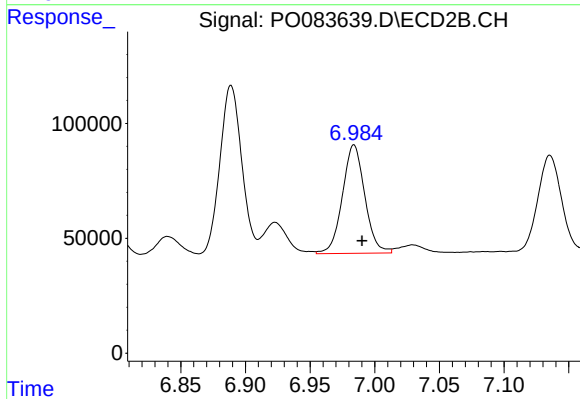
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 643615
Conc: 332.86 ng/ml



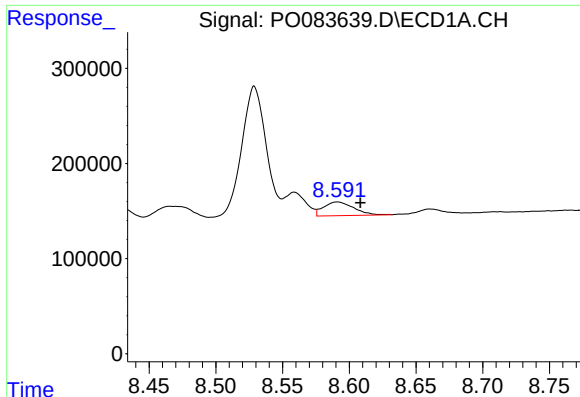
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 1003120
Conc: 240.33 ng/ml



#32 AR-1260-2

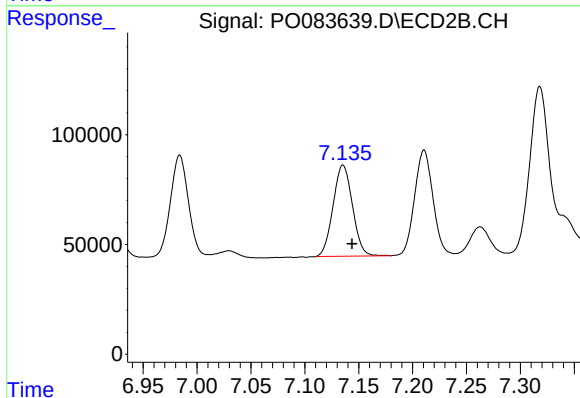
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 569565
Conc: 233.05 ng/ml



#33 AR-1260-3

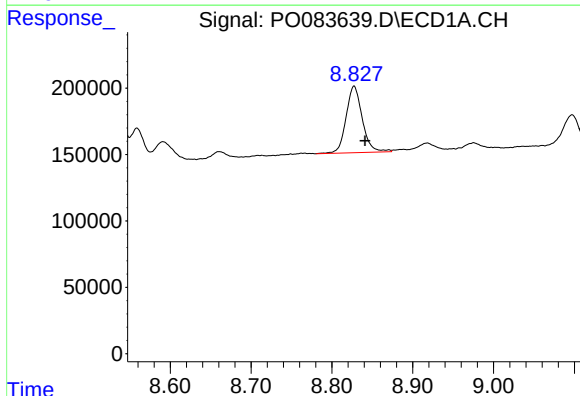
R.T.: 8.591 min
Delta R.T.: -0.017 min
Response: 227946
Conc: 72.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



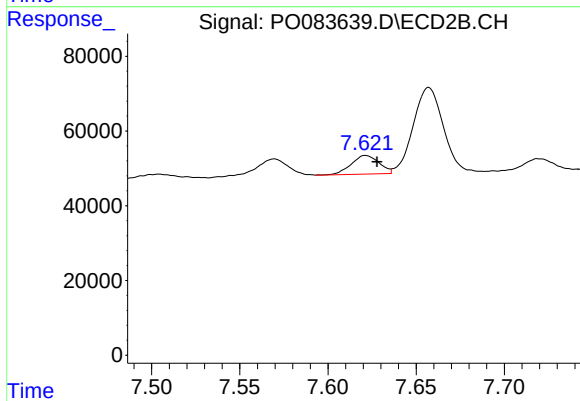
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 520493
Conc: 227.21 ng/ml



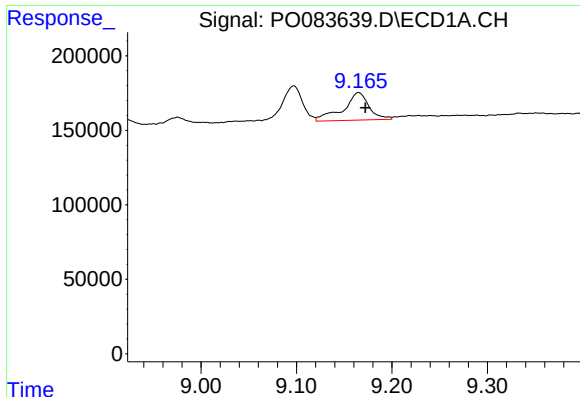
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.014 min
Response: 695476
Conc: 198.63 ng/ml



#34 AR-1260-4

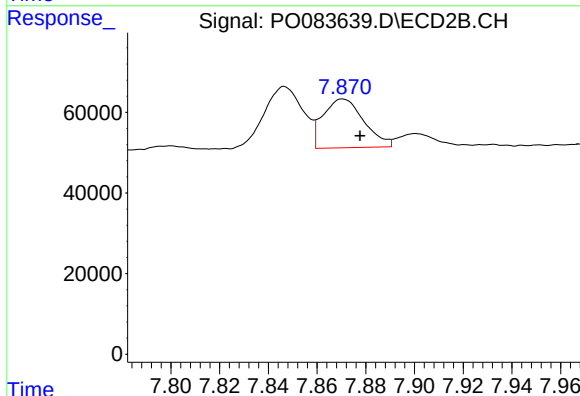
R.T.: 7.621 min
Delta R.T.: -0.007 min
Response: 54835
Conc: 30.16 ng/ml



#35 AR-1260-5

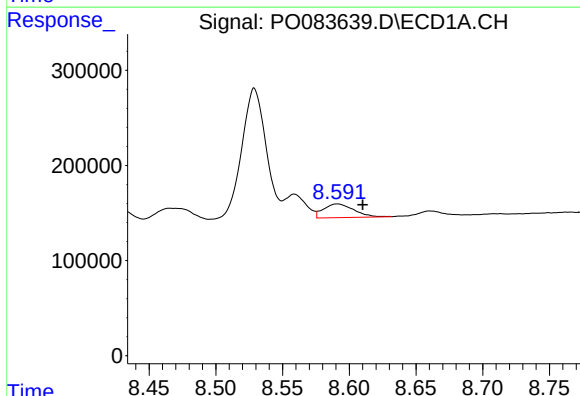
R.T.: 9.165 min
Delta R.T.: -0.007 min
Response: 345665
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



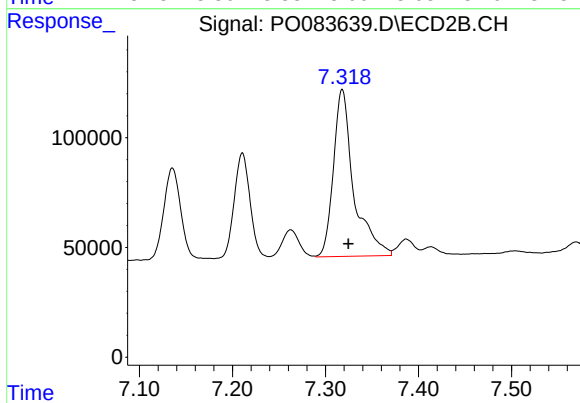
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 141054
Conc: 30.02 ng/ml



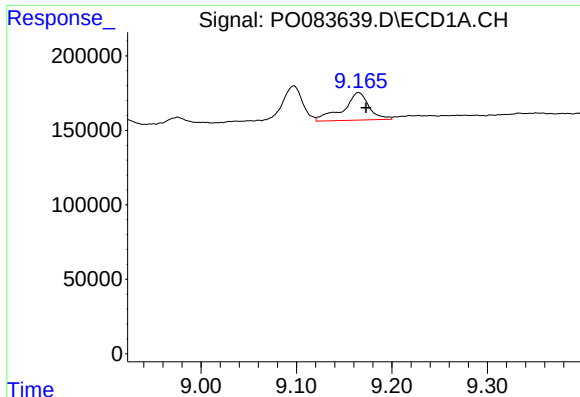
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.019 min
Response: 227946
Conc: 54.87 ng/ml



#36 AR-1262-1

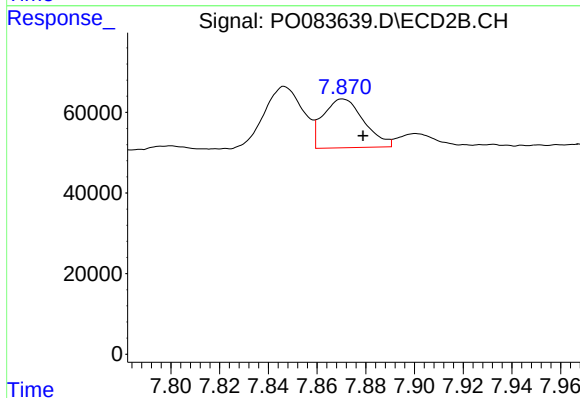
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 1154914
Conc: 904.60 ng/ml



#37 AR-1262-2

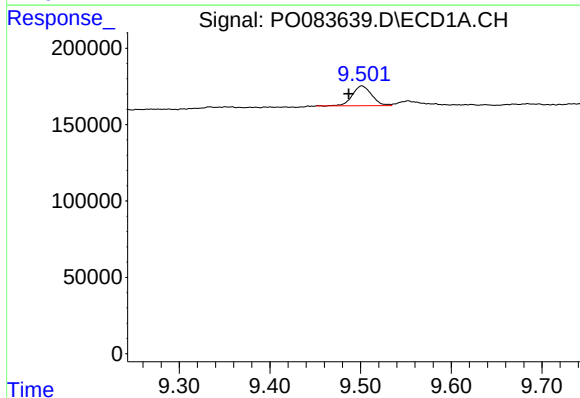
R.T.: 9.165 min
Delta R.T.: -0.008 min
Response: 345665
Conc: 47.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



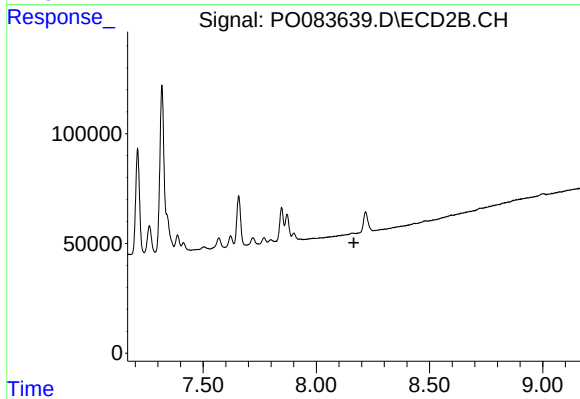
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 141054
Conc: 30.08 ng/ml



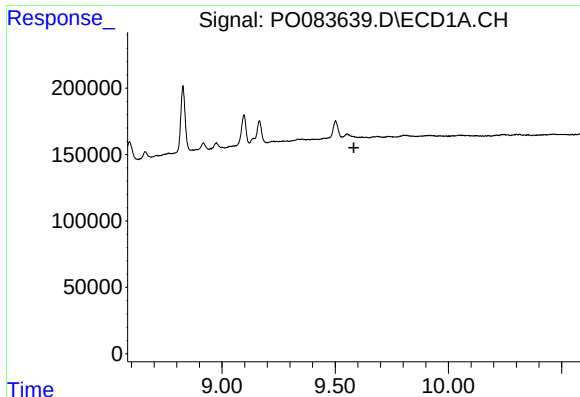
#38 AR-1262-3

R.T.: 9.501 min
Delta R.T.: 0.014 min
Response: 193261
Conc: 57.94 ng/ml



#38 AR-1262-3

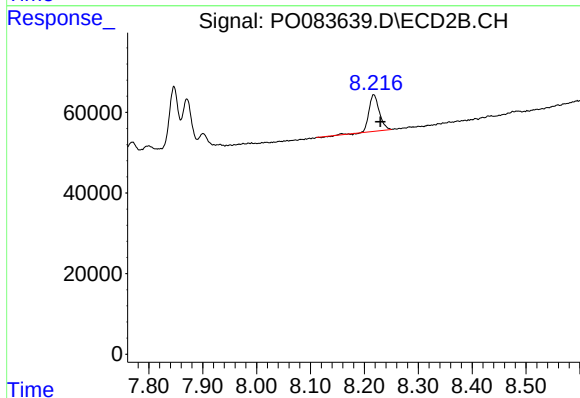
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

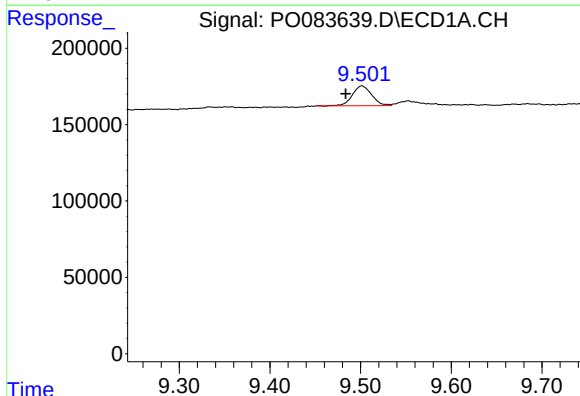
R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



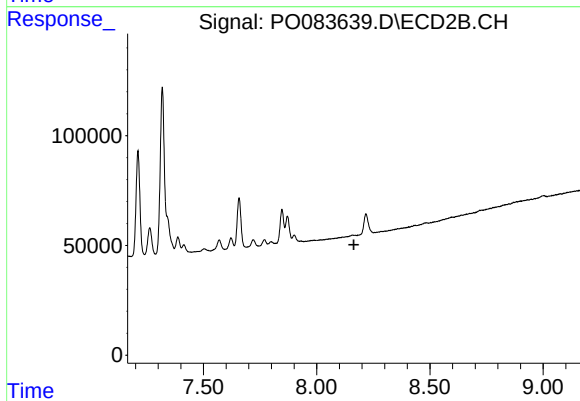
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 119096
Conc: 35.40 ng/ml



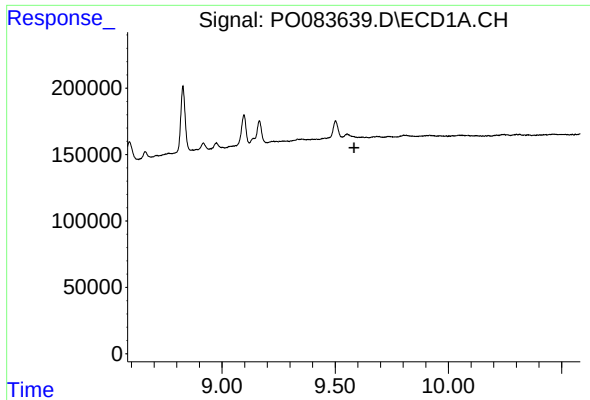
#41 AR-1268-1

R.T.: 9.501 min
Delta R.T.: 0.018 min
Response: 193261
Conc: 21.90 ng/ml



#41 AR-1268-1

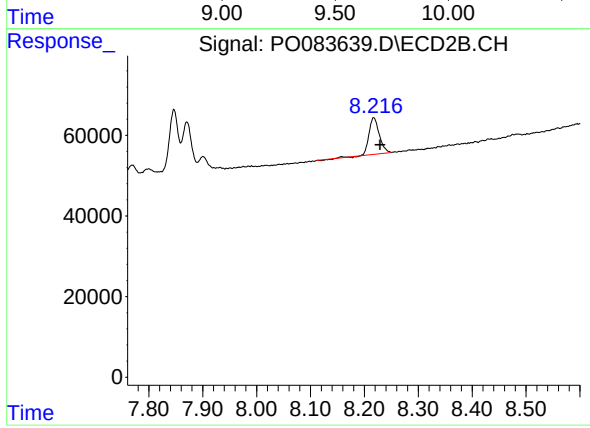
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 119096
Conc: 24.40 ng/ml