

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 21:03
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:33:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.981	3.974	4208780	1498135	52.087	50.777
2)	SA Decachlor...	11.106	9.302	2952224	1328364	53.117	52.154
Target Compounds							
3)	L1 AR-1016-1	6.315	5.236	989964	462048	391.118	381.142
4)	L1 AR-1016-2	6.339	5.256	1402969	625009	388.303	377.771
5)	L1 AR-1016-3	6.405	5.448	867971	344098	407.139	386.632
6)	L1 AR-1016-4	6.514	5.501	691145	287856	393.240	396.234
7)	L1 AR-1016-5	6.832	5.730	722688	364251	423.488	408.778
8)	L2 AR-1221-1	5.227	4.232	126743	41815	146.659	113.256
9)	L2 AR-1221-2	5.335	4.332	174375	66520	271.352	237.517
10)	L2 AR-1221-3	5.423	4.421	595860	249835	292.372	296.308
11)	L3 AR-1232-1	5.423	4.421	595860	249835	395.088	379.600
12)	L3 AR-1232-2	6.017	5.256	788165	625009	962.019	874.818
13)	L3 AR-1232-3	6.339	5.448	1402969	344098	949.388	907.885
14)	L3 AR-1232-4	6.514	5.545	691145	336390	976.190	958.573
15)	L3 AR-1232-5	6.613	5.730	584701	364251	1152.329	959.245
16)	L4 AR-1242-1	6.315	5.236	989964	462048	521.492	504.773
17)	L4 AR-1242-2	6.339	5.256	1402969	625009	522.722	509.342
18)	L4 AR-1242-3	6.405	5.448	867971	344098	536.629	511.451
19)	L4 AR-1242-4	6.514	5.545	691145	336390	541.334	501.125
20)	L4 AR-1242-5	7.304	6.111	679299	470599	534.090	547.688
21)	L5 AR-1248-1	6.315	5.236	989964	462048	665.223	632.514
22)	L5 AR-1248-2	6.613	5.501	584701	287856	300.693	299.342
23)	L5 AR-1248-3	6.832	5.545	722688	336390	332.685	341.329
24)	L5 AR-1248-4	7.264	5.730	659947	364251	279.721	316.888
25)	L5 AR-1248-5	7.304	6.154	679299	358686	304.826	330.156
26)	L6 AR-1254-1	7.233	6.111	565272	470599	236.032	282.581
27)	L6 AR-1254-2	7.469	6.272	627549	141814	172.041	94.987 #
28)	L6 AR-1254-3	7.849	6.693	294823	186559	81.469	83.311
29)	L6 AR-1254-4	8.149	6.934	191784	129449	71.169	88.138
30)	L6 AR-1254-5	8.581	7.365	91366	78272	31.371	38.009
31)	L7 AR-1260-1	8.017	6.839	55195	110910	19.557	67.001 #
32)	L7 AR-1260-2	8.286	7.030	68982	35750	20.736	17.823
33)	L7 AR-1260-3	8.648	7.183	6298	53550	2.794	28.267 #
34)	L7 AR-1260-4	8.878	0.000	62160	0	23.480	N.D. #
35)	L7 AR-1260-5	9.224	0.000	26593	0	4.854	N.D. #
36)	L8 AR-1262-1	8.648	7.365	6298	78272	1.841	70.956 #
37)	L8 AR-1262-2	9.224	0.000	26593	0	4.235	N.D. #
45)	L9 AR-1268-5	10.757	0.000	21298	0	1.059	N.D. #

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

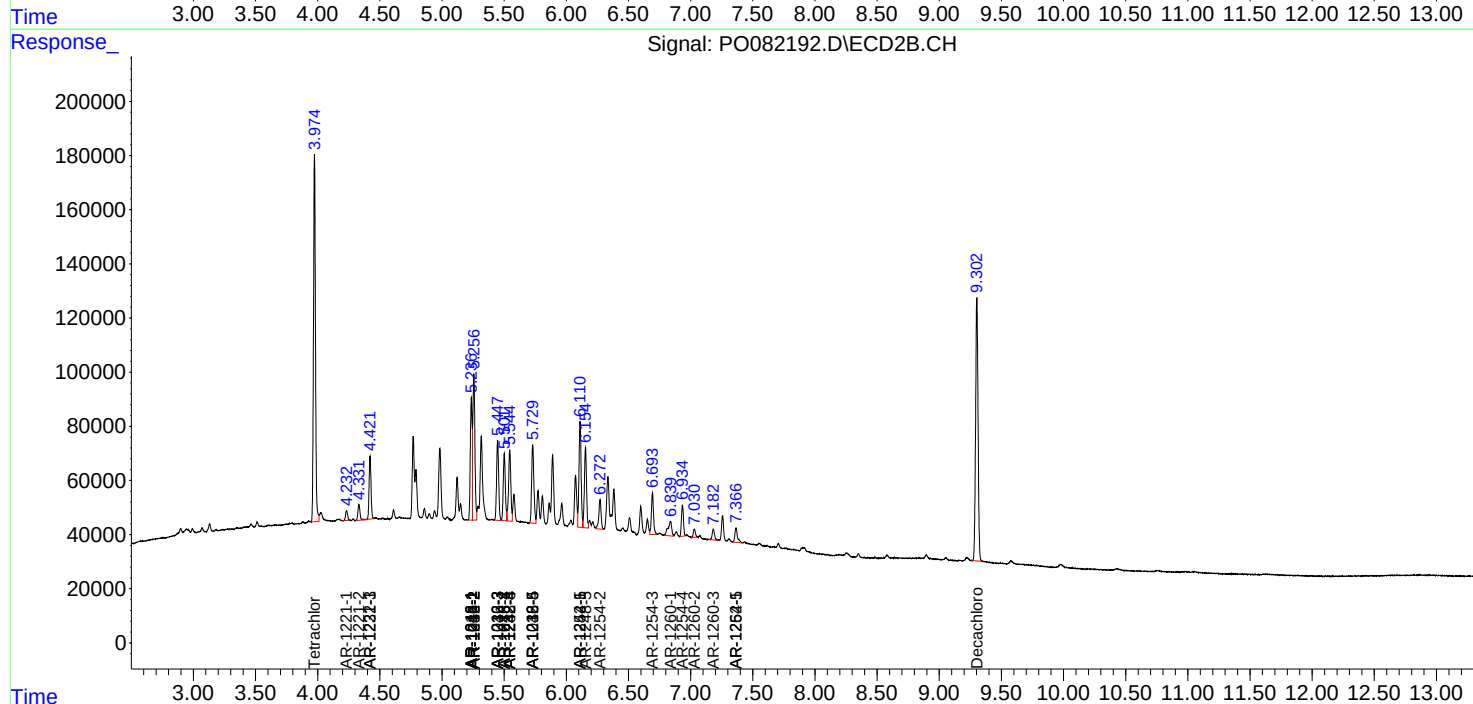
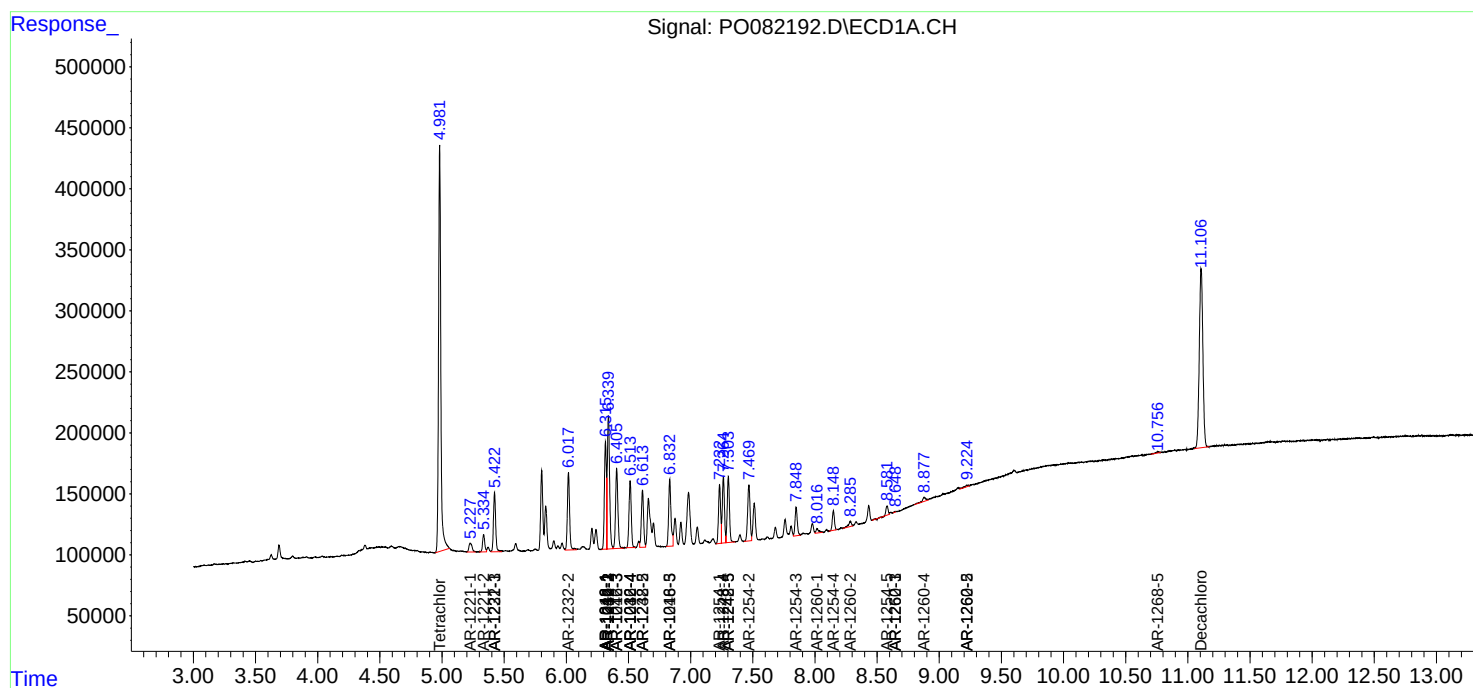
Instrument :
ECD_O
ClientSampleId :

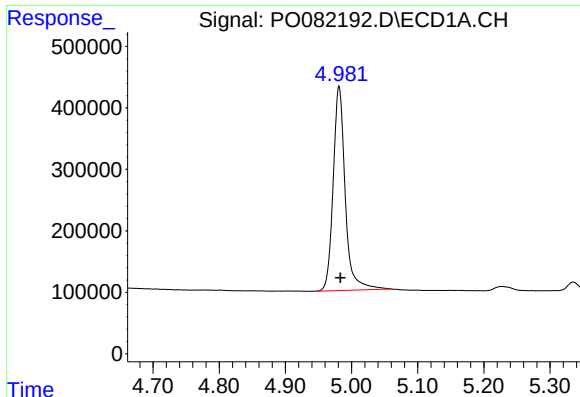
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : PO082192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2021 21:03
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:33:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

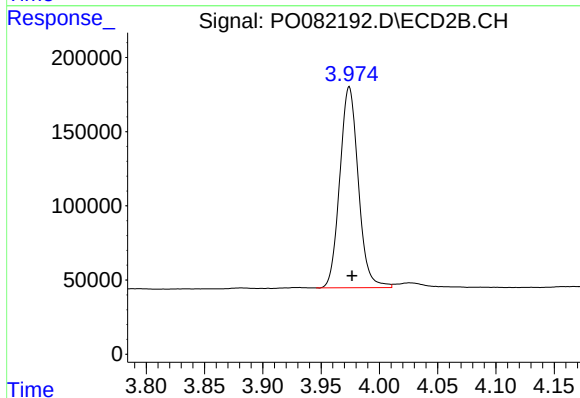




#1 Tetrachloro-m-xylene

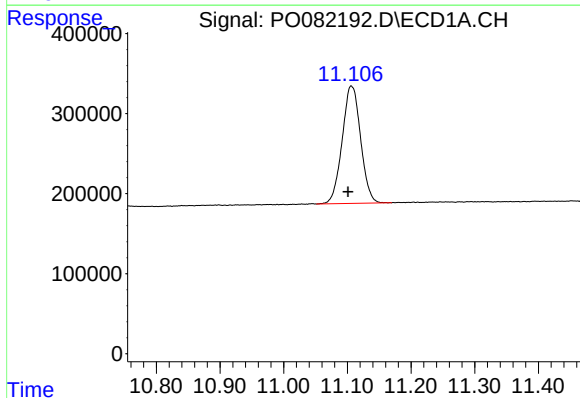
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 4208780
Conc: 52.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



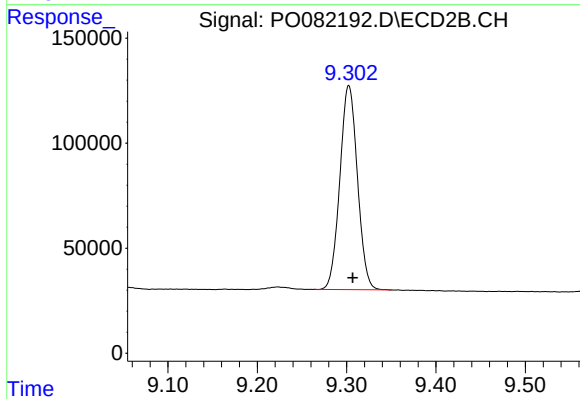
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 1498135
Conc: 50.78 ng/ml



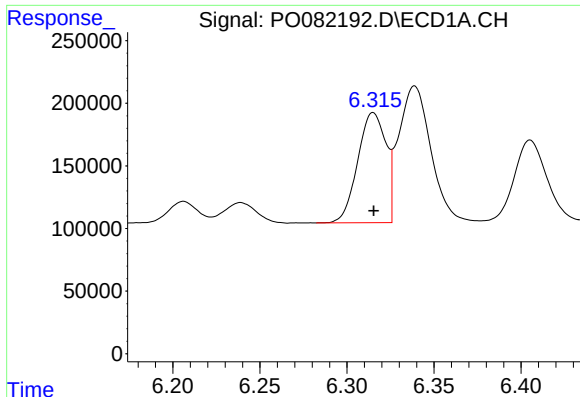
#2 Decachlorobiphenyl

R.T.: 11.106 min
Delta R.T.: 0.005 min
Response: 2952224
Conc: 53.12 ng/ml



#2 Decachlorobiphenyl

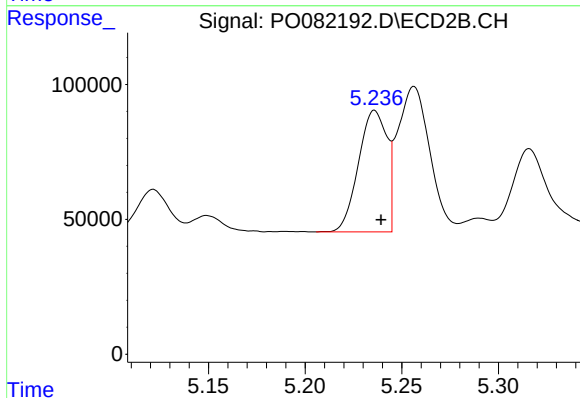
R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 1328364
Conc: 52.15 ng/ml



#3 AR-1016-1

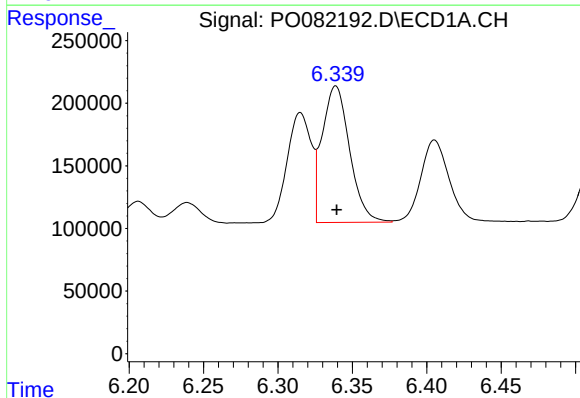
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 989964
Conc: 391.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



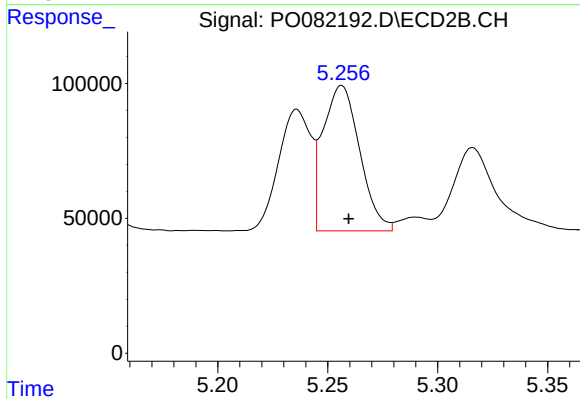
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 462048
Conc: 381.14 ng/ml



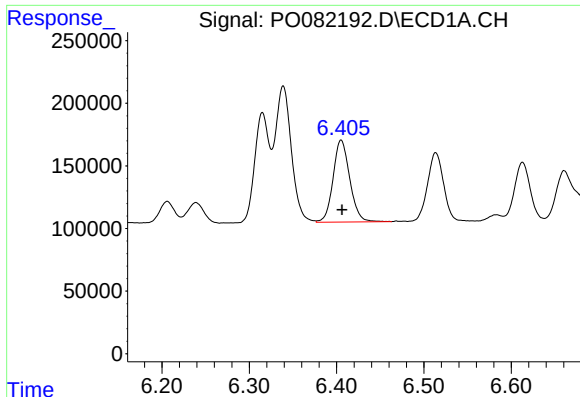
#4 AR-1016-2

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1402969
Conc: 388.30 ng/ml



#4 AR-1016-2

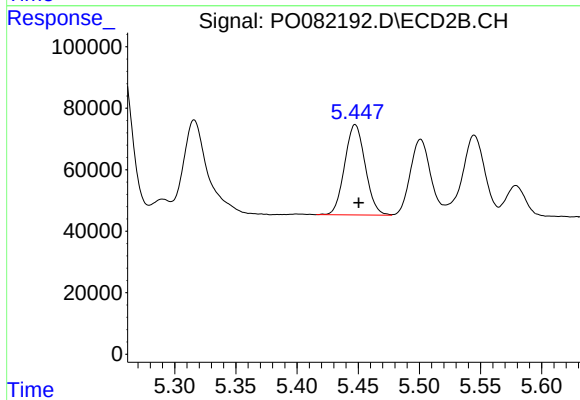
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 625009
Conc: 377.77 ng/ml



#5 AR-1016-3

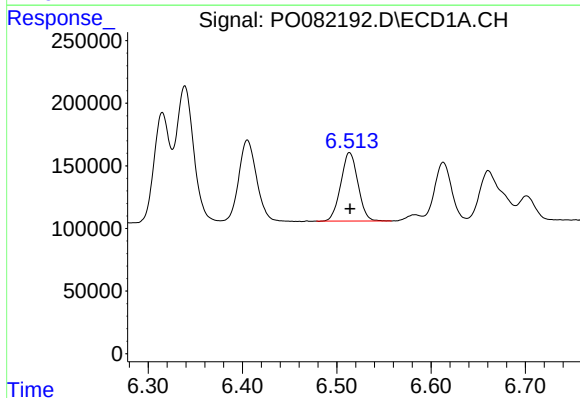
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 867971
Conc: 407.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



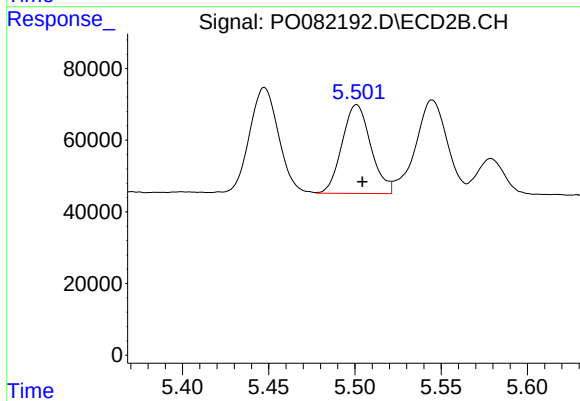
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 344098
Conc: 386.63 ng/ml



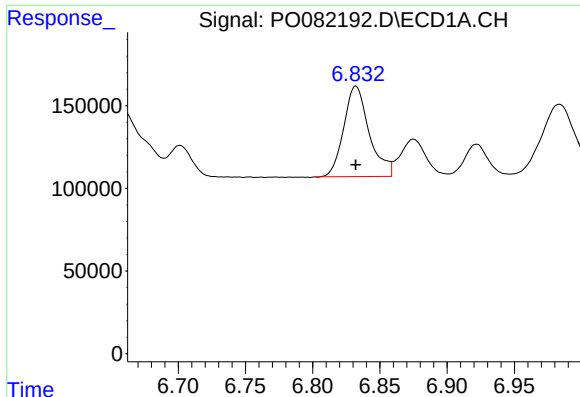
#6 AR-1016-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 691145
Conc: 393.24 ng/ml



#6 AR-1016-4

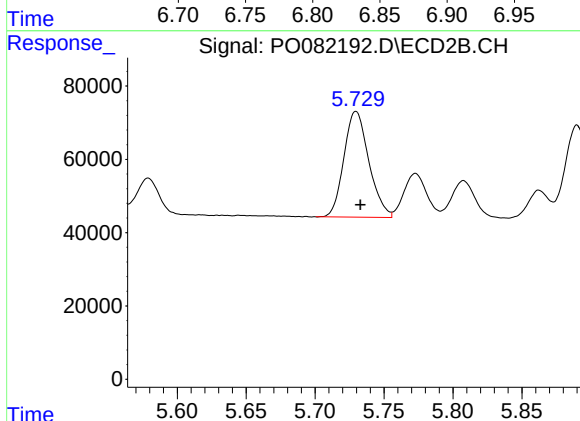
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 287856
Conc: 396.23 ng/ml



#7 AR-1016-5

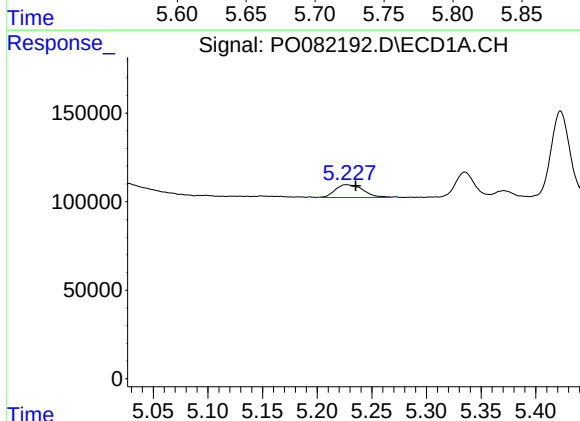
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 722688
Conc: 423.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



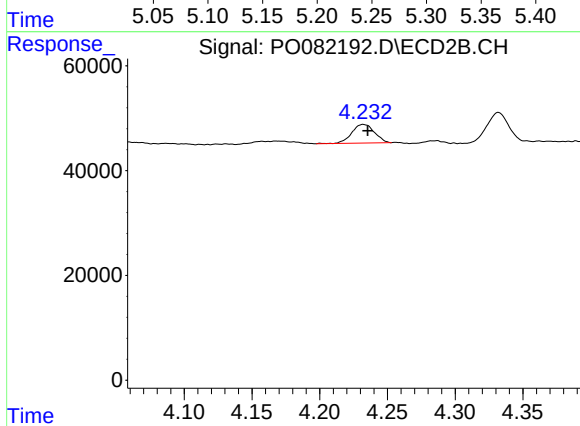
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 364251
Conc: 408.78 ng/ml



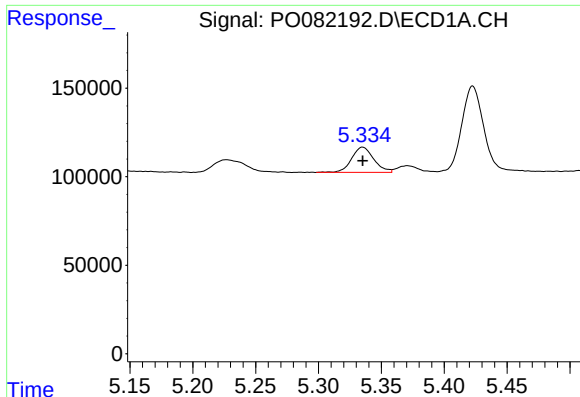
#8 AR-1221-1

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 126743
Conc: 146.66 ng/ml



#8 AR-1221-1

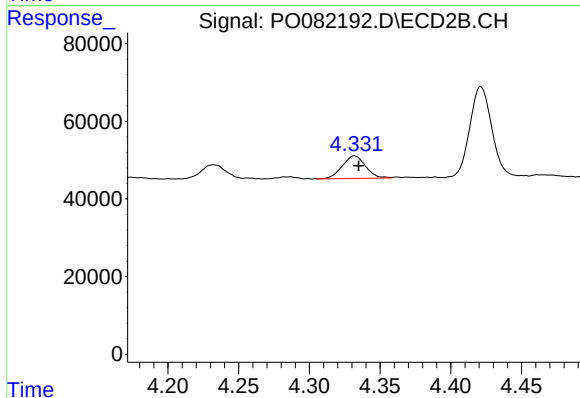
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 41815
Conc: 113.26 ng/ml



#9 AR-1221-2

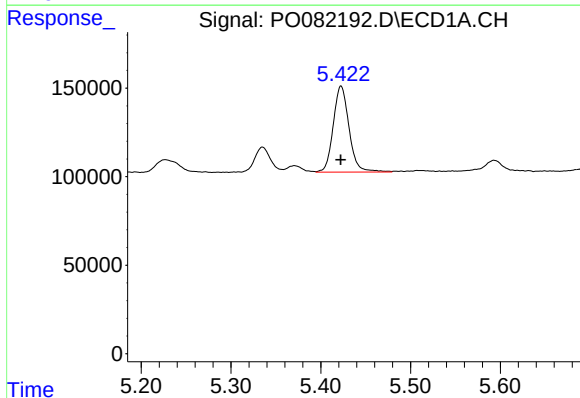
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 174375
Conc: 271.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



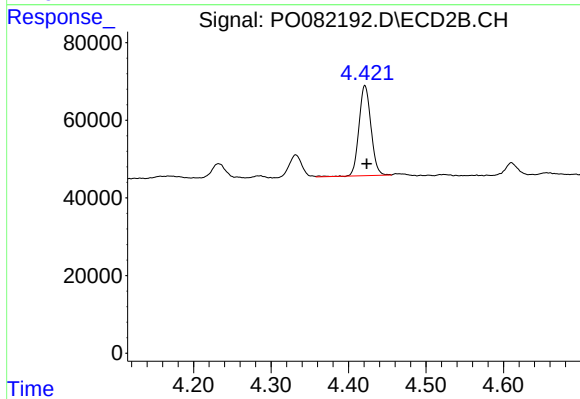
#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 66520
Conc: 237.52 ng/ml



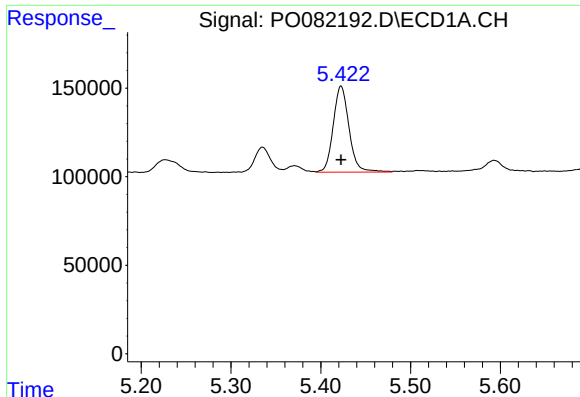
#10 AR-1221-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 595860
Conc: 292.37 ng/ml



#10 AR-1221-3

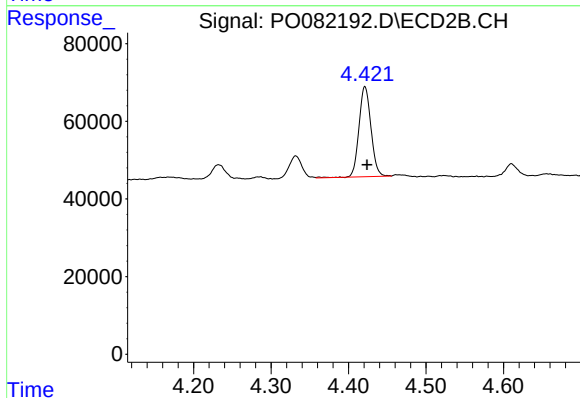
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 249835
Conc: 296.31 ng/ml



#11 AR-1232-1

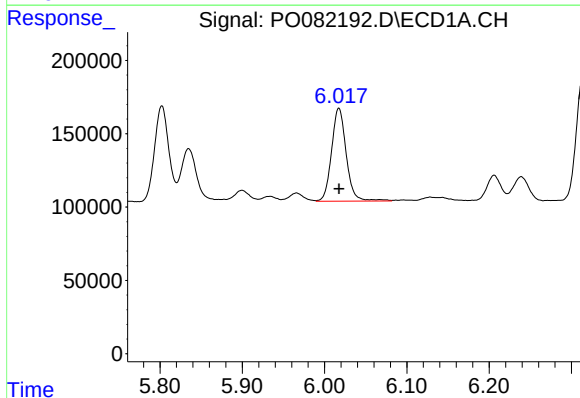
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 595860
Conc: 395.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



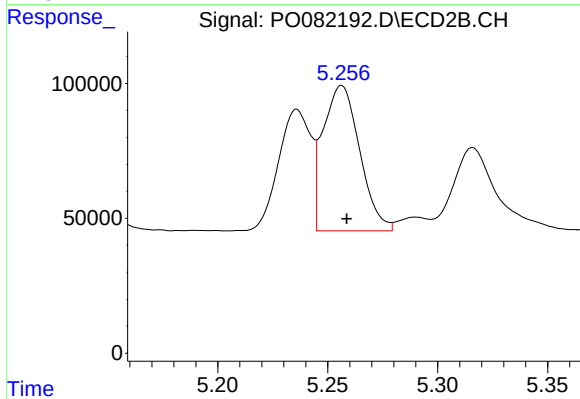
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.003 min
Response: 249835
Conc: 379.60 ng/ml



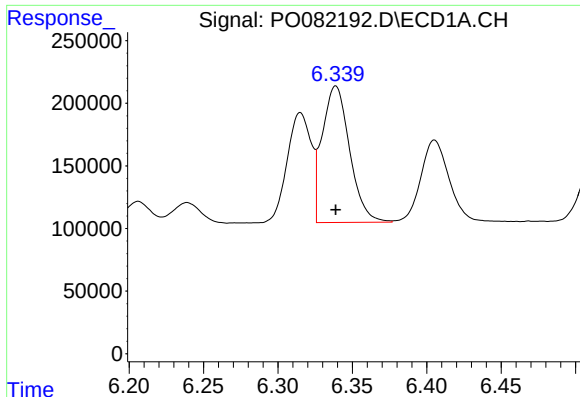
#12 AR-1232-2

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 788165
Conc: 962.02 ng/ml



#12 AR-1232-2

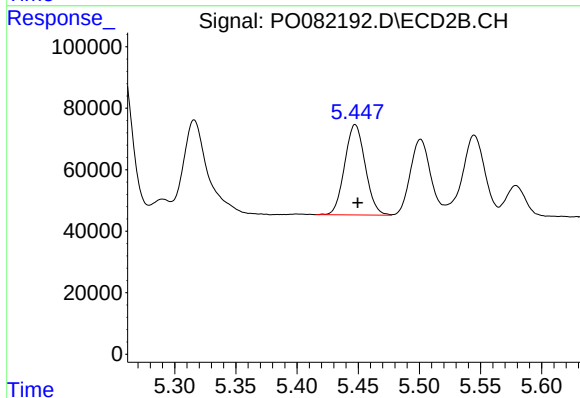
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 625009
Conc: 874.82 ng/ml



#13 AR-1232-3

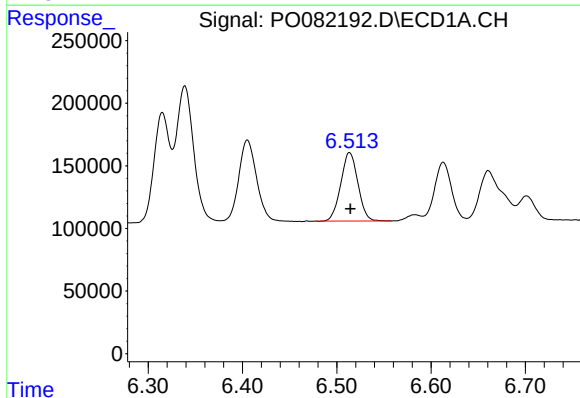
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1402969
Conc: 949.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



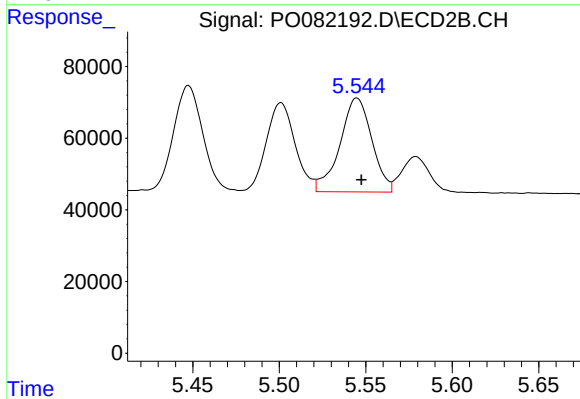
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 344098
Conc: 907.88 ng/ml



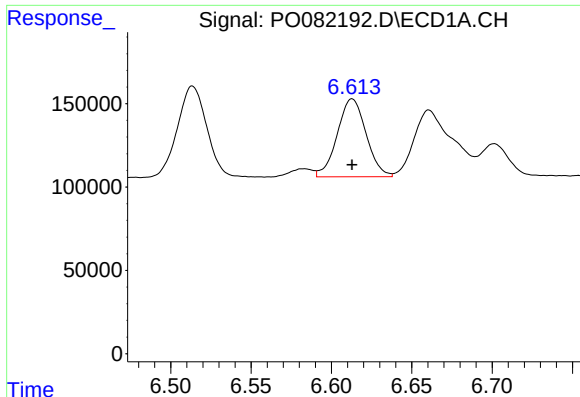
#14 AR-1232-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 691145
Conc: 976.19 ng/ml



#14 AR-1232-4

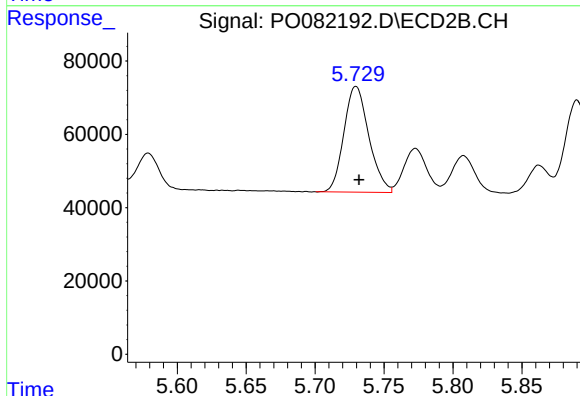
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 336390
Conc: 958.57 ng/ml



#15 AR-1232-5

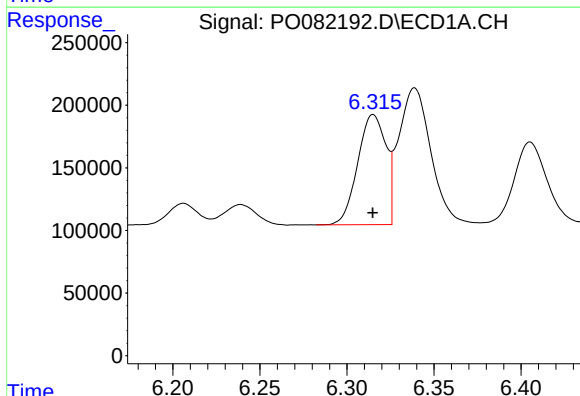
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 584701
Conc: 1152.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



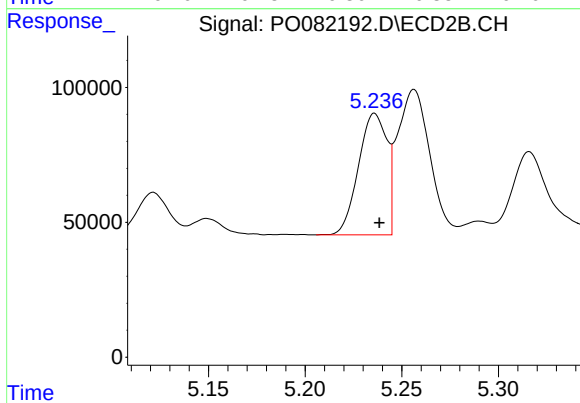
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 364251
Conc: 959.25 ng/ml



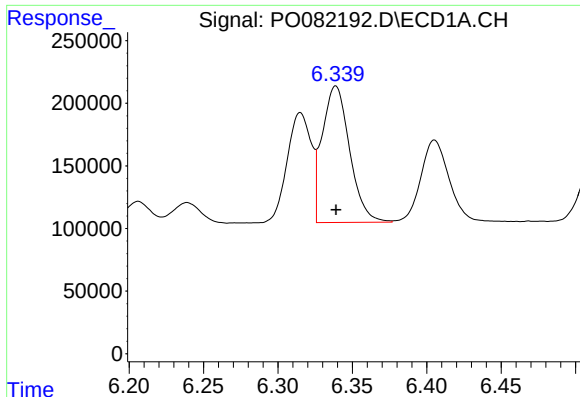
#16 AR-1242-1

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 989964
Conc: 521.49 ng/ml



#16 AR-1242-1

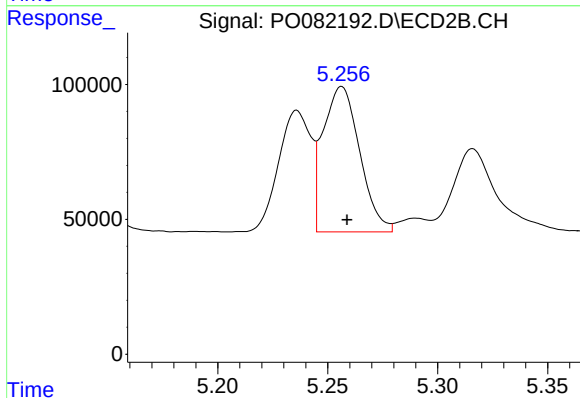
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 462048
Conc: 504.77 ng/ml



#17 AR-1242-2

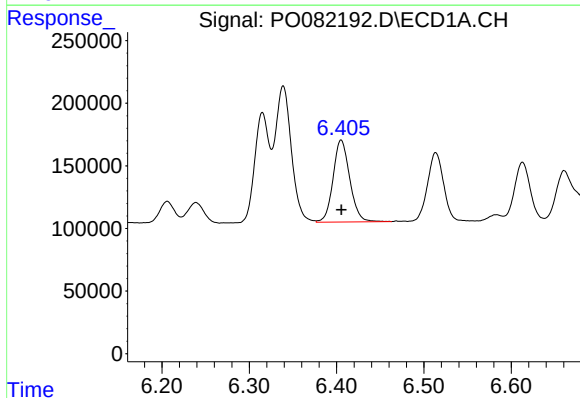
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1402969
Conc: 522.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



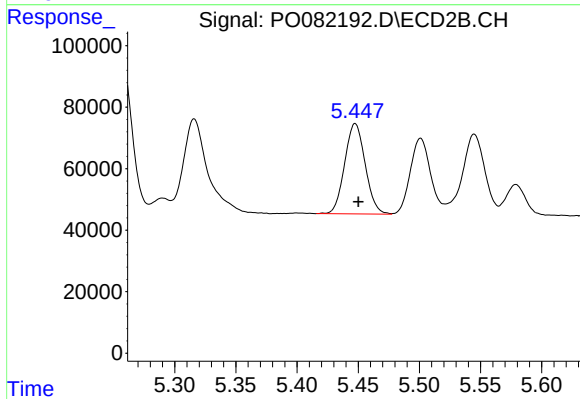
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 625009
Conc: 509.34 ng/ml



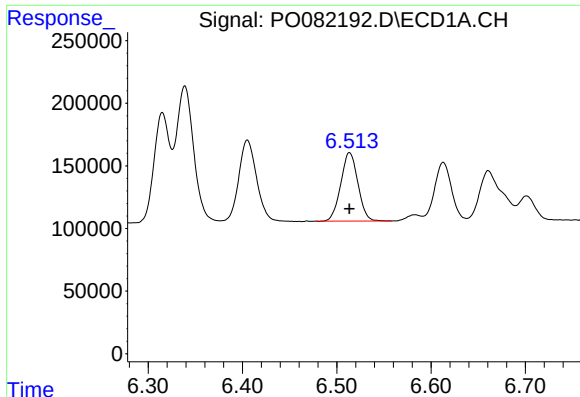
#18 AR-1242-3

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 867971
Conc: 536.63 ng/ml



#18 AR-1242-3

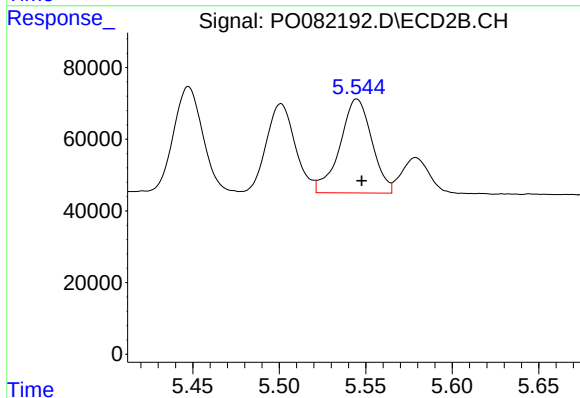
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 344098
Conc: 511.45 ng/ml



#19 AR-1242-4

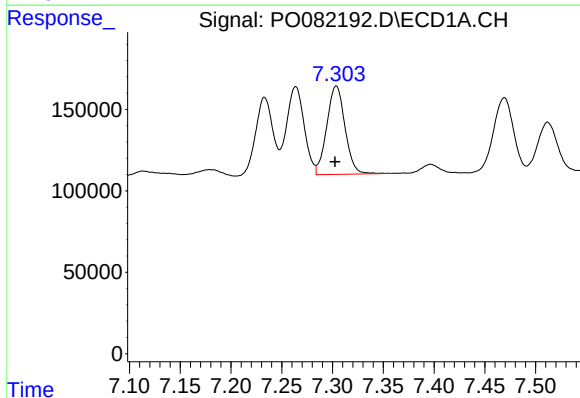
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 691145
Conc: 541.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



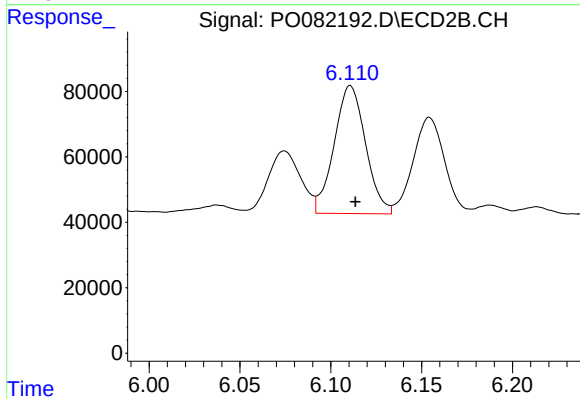
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 336390
Conc: 501.12 ng/ml



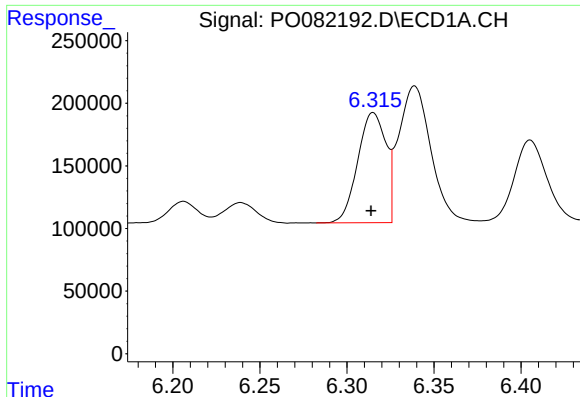
#20 AR-1242-5

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 679299
Conc: 534.09 ng/ml



#20 AR-1242-5

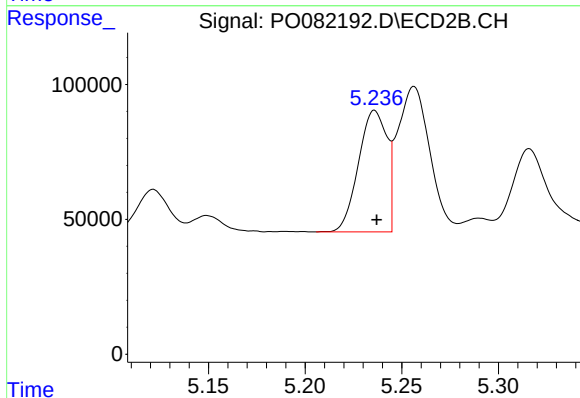
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 470599
Conc: 547.69 ng/ml



#21 AR-1248-1

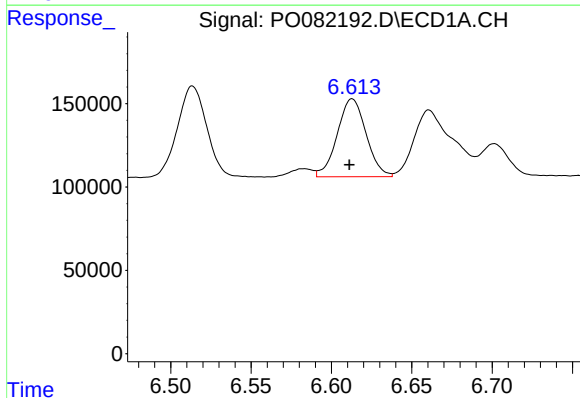
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 989964
Conc: 665.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



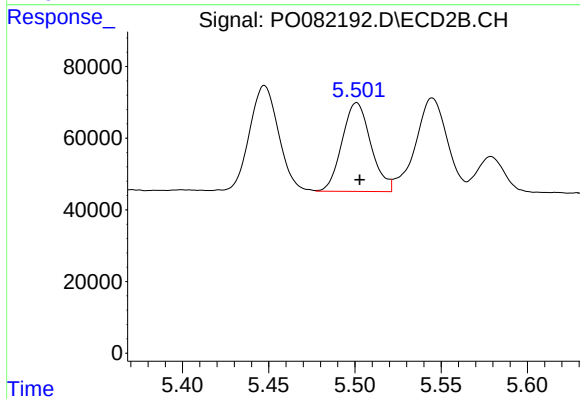
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 462048
Conc: 632.51 ng/ml



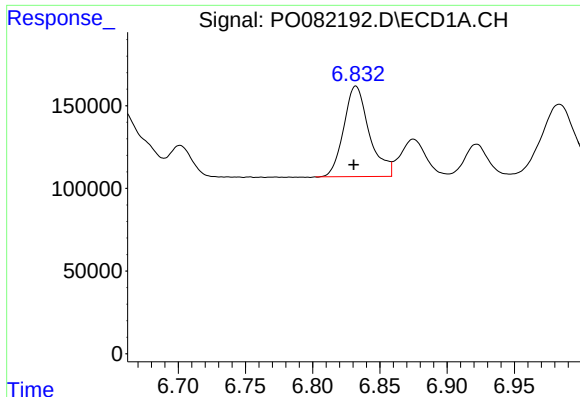
#22 AR-1248-2

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 584701
Conc: 300.69 ng/ml



#22 AR-1248-2

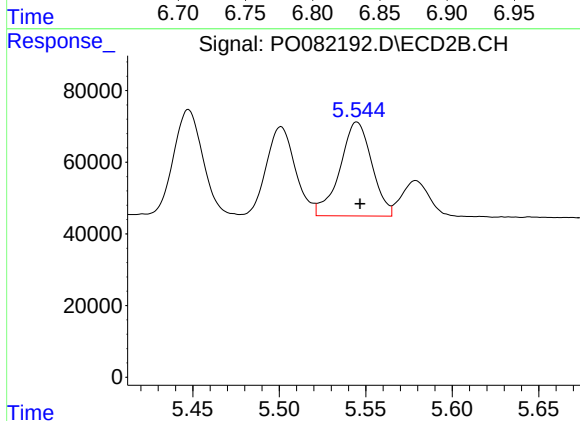
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 287856
Conc: 299.34 ng/ml



#23 AR-1248-3

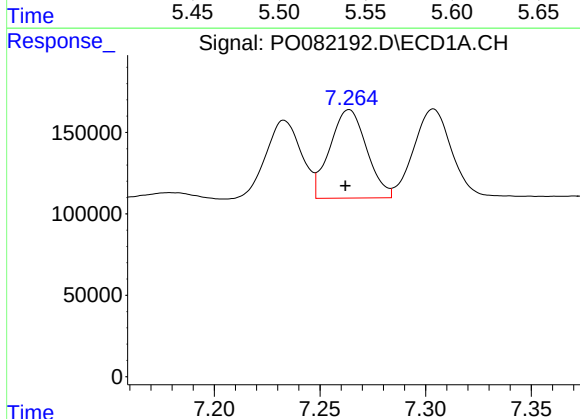
R.T.: 6.832 min
Delta R.T.: 0.001 min
Response: 722688
Conc: 332.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



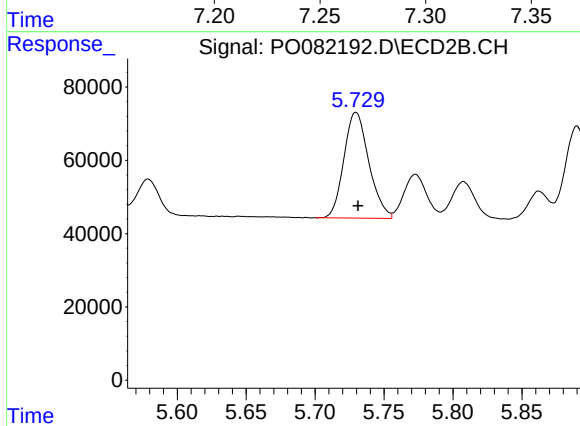
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 336390
Conc: 341.33 ng/ml



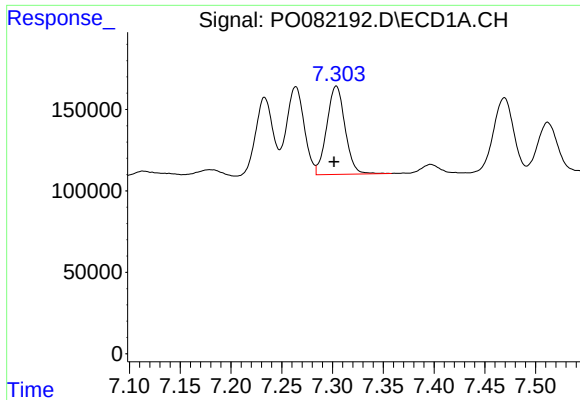
#24 AR-1248-4

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 659947
Conc: 279.72 ng/ml



#24 AR-1248-4

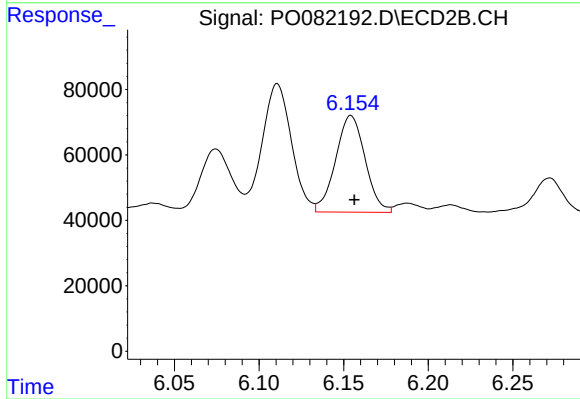
R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 364251
Conc: 316.89 ng/ml



#25 AR-1248-5

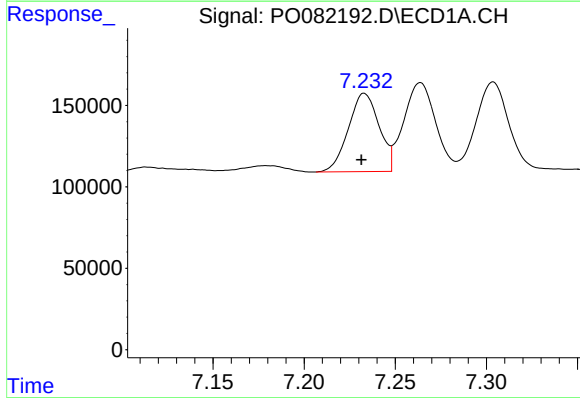
R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 679299
Conc: 304.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



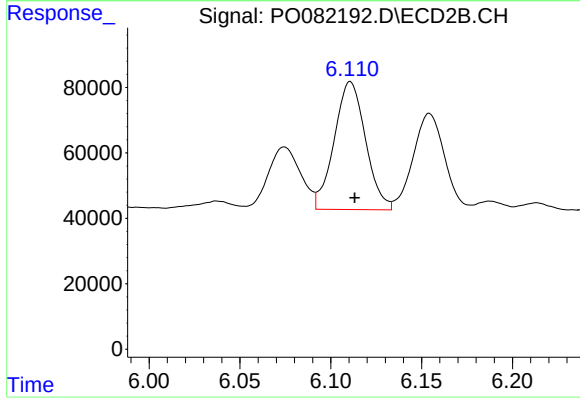
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 358686
Conc: 330.16 ng/ml



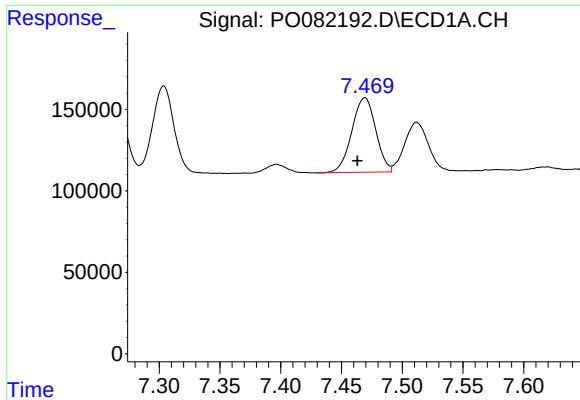
#26 AR-1254-1

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 565272
Conc: 236.03 ng/ml



#26 AR-1254-1

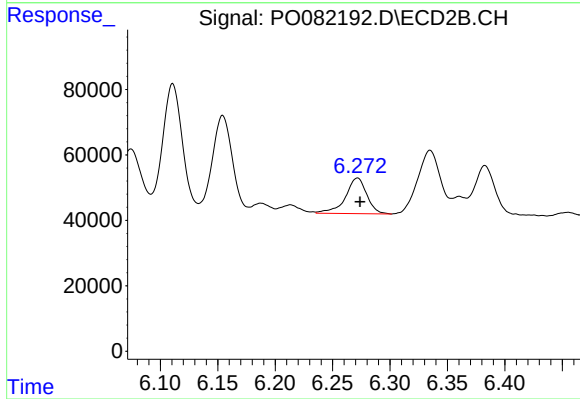
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 470599
Conc: 282.58 ng/ml



#27 AR-1254-2

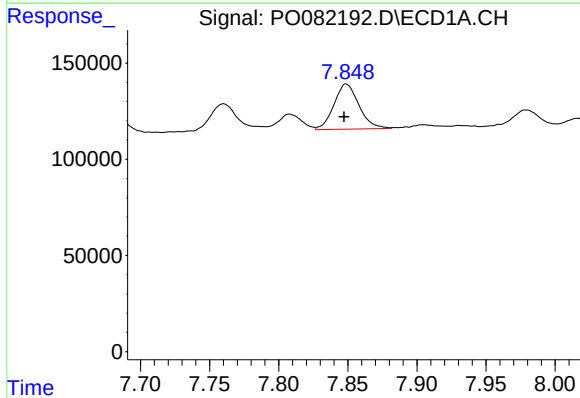
R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 627549
Conc: 172.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



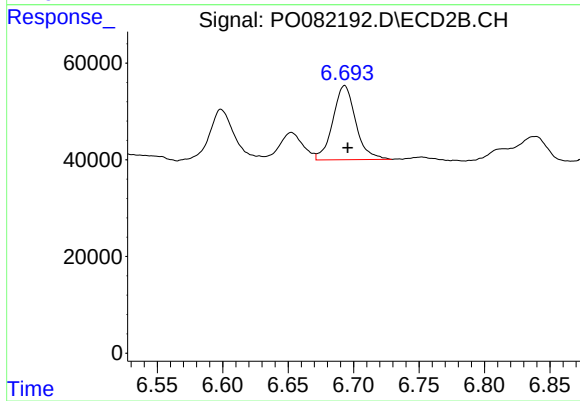
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 141814
Conc: 94.99 ng/ml



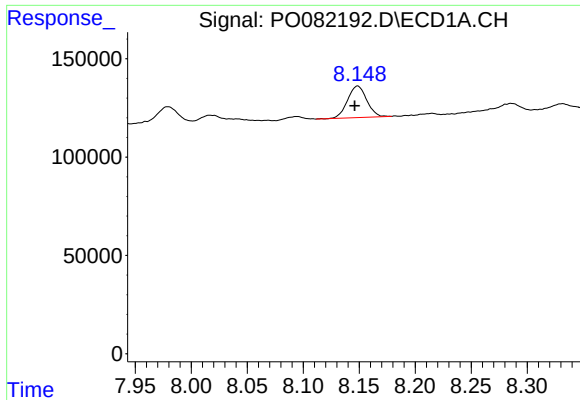
#28 AR-1254-3

R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 294823
Conc: 81.47 ng/ml



#28 AR-1254-3

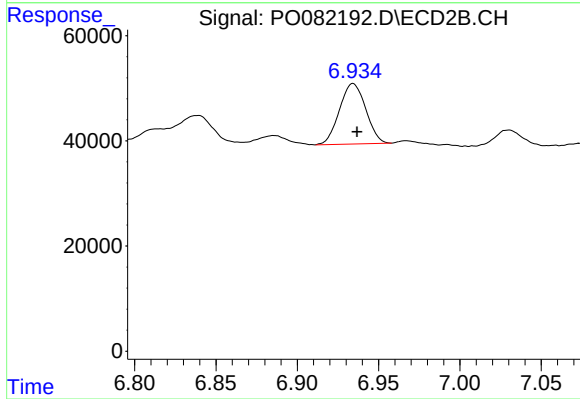
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 186559
Conc: 83.31 ng/ml



#29 AR-1254-4

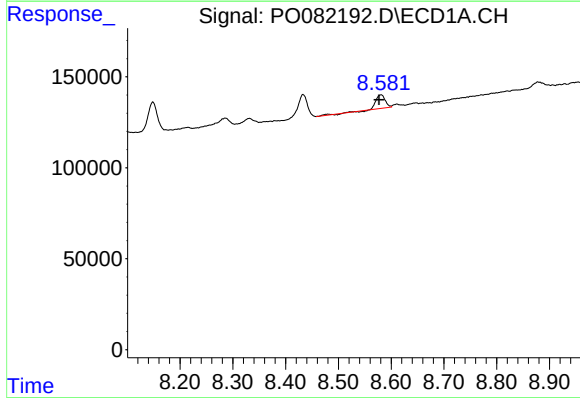
R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 191784
Conc: 71.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



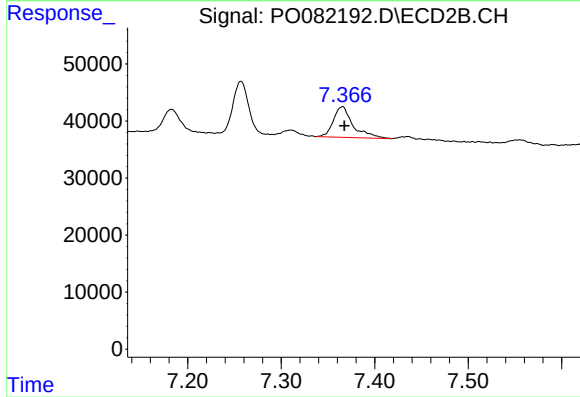
#29 AR-1254-4

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 129449
Conc: 88.14 ng/ml



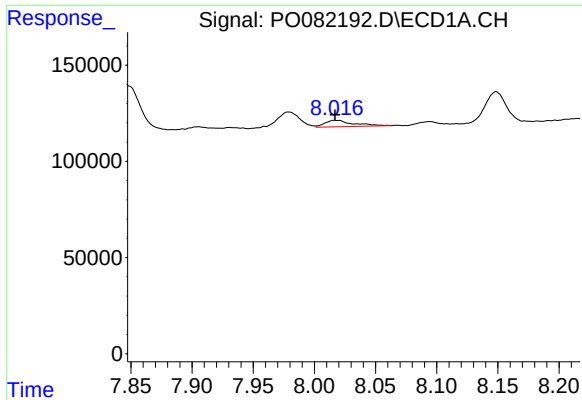
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 91366
Conc: 31.37 ng/ml



#30 AR-1254-5

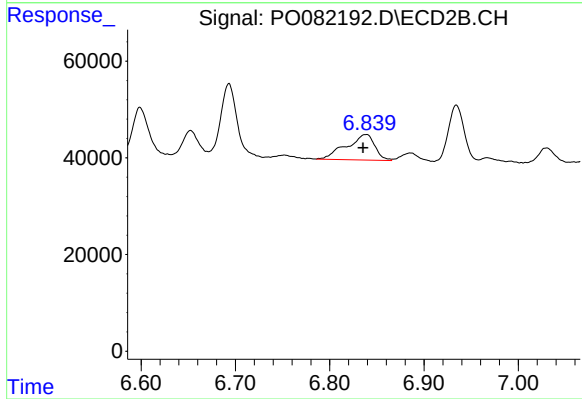
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 78272
Conc: 38.01 ng/ml



#31 AR-1260-1

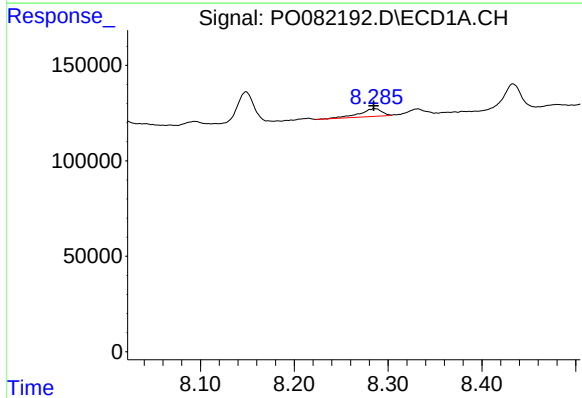
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 55195
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



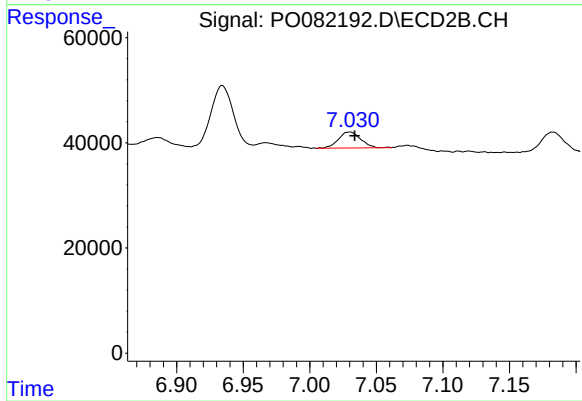
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 110910
Conc: 67.00 ng/ml



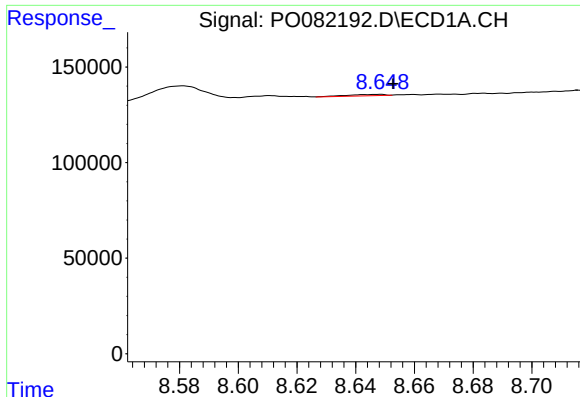
#32 AR-1260-2

R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 68982
Conc: 20.74 ng/ml



#32 AR-1260-2

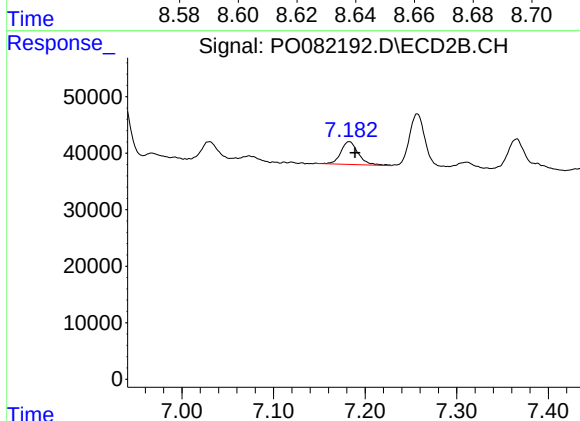
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 35750
Conc: 17.82 ng/ml



#33 AR-1260-3

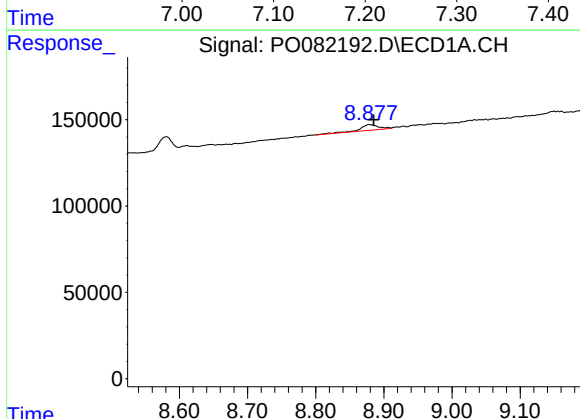
R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 6298
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



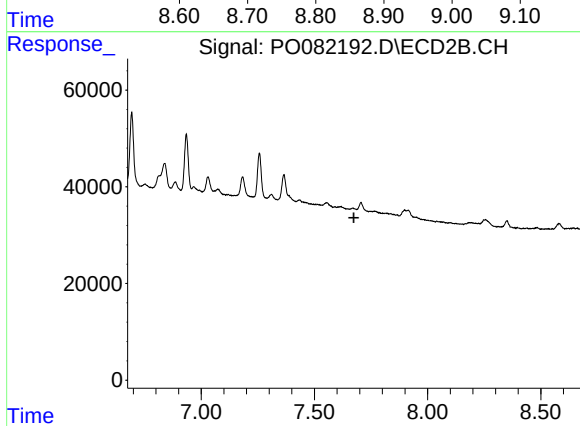
#33 AR-1260-3

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 53550
Conc: 28.27 ng/ml



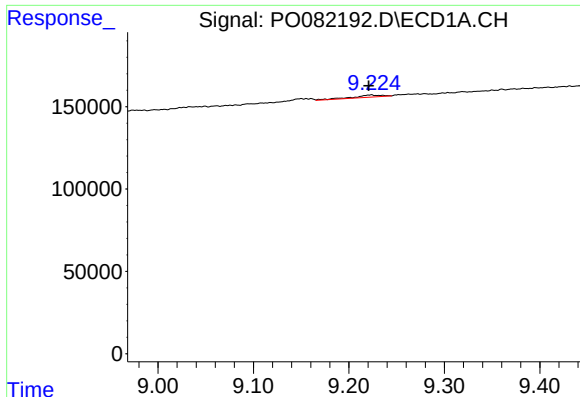
#34 AR-1260-4

R.T.: 8.878 min
Delta R.T.: -0.007 min
Response: 62160
Conc: 23.48 ng/ml



#34 AR-1260-4

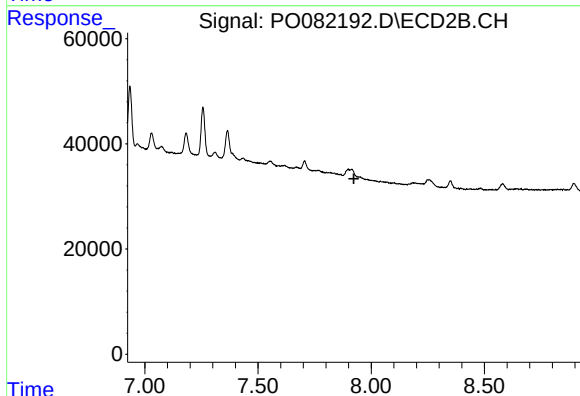
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

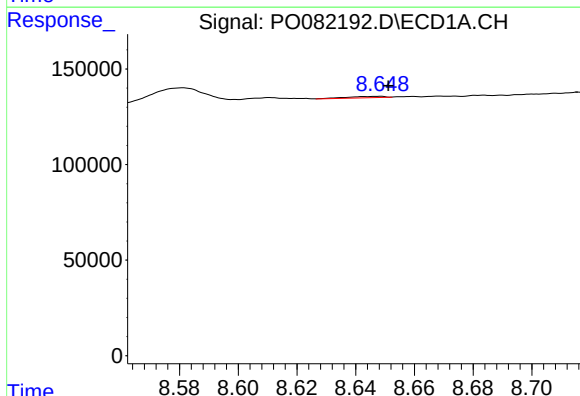
R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 26593
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



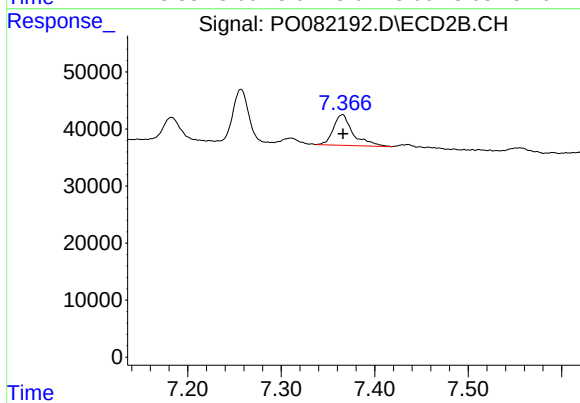
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



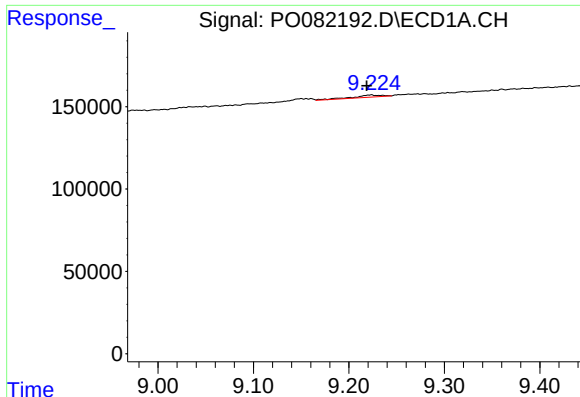
#36 AR-1262-1

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 6298
Conc: 1.84 ng/ml



#36 AR-1262-1

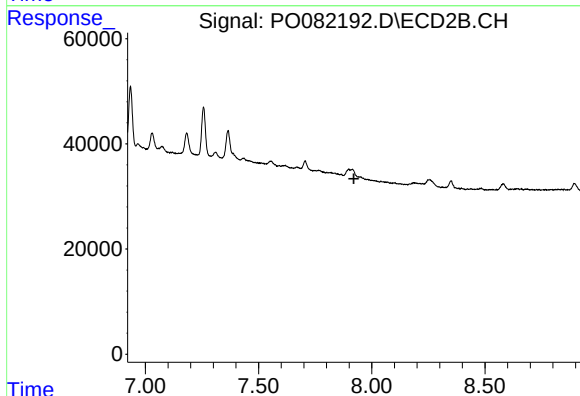
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 78272
Conc: 70.96 ng/ml



#37 AR-1262-2

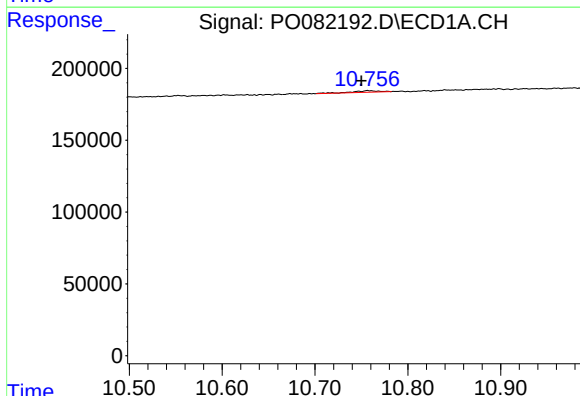
R.T.: 9.224 min
Delta R.T.: 0.005 min
Response: 26593
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



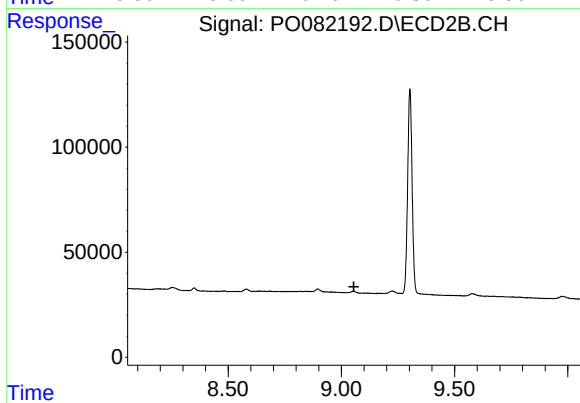
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.757 min
Delta R.T.: 0.007 min
Response: 21298
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.