

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110421\
 Data File : PO082491.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 19:22
 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: Nov 04 11:55:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.970	3.966	4328655	1564210	49.454	50.545
2)	SA Decachlor...	11.077	9.281	3267977	1520502	51.748	52.809
Target Compounds							
3)	L1 AR-1016-1	6.302	5.224	763567	360377	263.245	268.609
4)	L1 AR-1016-2	6.327	5.244	899035	354814	217.831	192.688
5)	L1 AR-1016-3	6.392	5.436	448168	247795	175.009	248.566 #
6)	L1 AR-1016-4	6.500	5.488	500607	505280	242.513	619.456 #
7)	L1 AR-1016-5	6.819	5.717	1227026	595624	601.718	584.276
8)	L2 AR-1221-1	5.209f	0.000	48998	0	51.957	N.D. #
9)	L2 AR-1221-2	5.325	4.318	62830	24644	96.931	84.890
10)	L2 AR-1221-3	5.411	4.411	68157	56088	33.039	60.615 #
11)	L3 AR-1232-1	5.411	4.411	68157	56088	39.345	71.049 #
12)	L3 AR-1232-2	6.005	5.244	344732	354814	389.846	472.686
13)	L3 AR-1232-3	6.327	5.436	899035	247795	569.320	624.873
14)	L3 AR-1232-4	6.500	5.532	500607	488146	651.892	1413.525 #
15)	L3 AR-1232-5	6.599	5.717	1044315	595624	1889.222	1588.729
16)	L4 AR-1242-1	6.302	5.224	763567	360377	367.360	369.280
17)	L4 AR-1242-2	6.327	5.244	899035	354814	308.200	263.581
18)	L4 AR-1242-3	6.392	5.436	448168	247795	242.959	339.941 #
19)	L4 AR-1242-4	6.500	5.532	500607	488146	334.959	683.763 #
20)	L4 AR-1242-5	7.290	6.098	1271392	894752	849.879	969.192
21)	L5 AR-1248-1	6.302	5.224	763567	360377	500.286	488.666
22)	L5 AR-1248-2	6.599	5.488	1044315	505280	496.515	496.199
23)	L5 AR-1248-3	6.819	5.532	1227026	488146	505.708	469.117
24)	L5 AR-1248-4	7.250	5.717	1369727	595624	533.279	485.887
25)	L5 AR-1248-5	7.290	6.141	1271392	631508	504.068	511.064
26)	L6 AR-1254-1	7.219	6.098	1153273	894752	423.308	460.651
27)	L6 AR-1254-2	7.455	6.258	1277401	295432	306.655	172.630 #
28)	L6 AR-1254-3	7.835	6.679	713348	419387	166.788	163.127
29)	L6 AR-1254-4	8.133	6.920	522982	314902	170.538	173.238
30)	L6 AR-1254-5	8.564	7.350	118244	78806	36.769	33.905
31)	L7 AR-1260-1	8.003	6.826	75435	228722	23.755	126.085 #
32)	L7 AR-1260-2	8.267	7.027	175350	139424	46.649	58.259
33)	L7 AR-1260-3	8.628	7.168	21096	53806	7.449	25.301 #
34)	L7 AR-1260-4	8.862	0.000	108194	0	32.457	N.D. #
35)	L7 AR-1260-5	9.208	7.881f	22414	6575	3.572	1.579 #
36)	L8 AR-1262-1	8.628	7.350	21096	78806	5.685	65.939 #
37)	L8 AR-1262-2	9.208	7.881f	22414	6575	3.509	1.611 #
45)	L9 AR-1268-5	10.730	0.000	48500	0	2.192	N.D. #

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

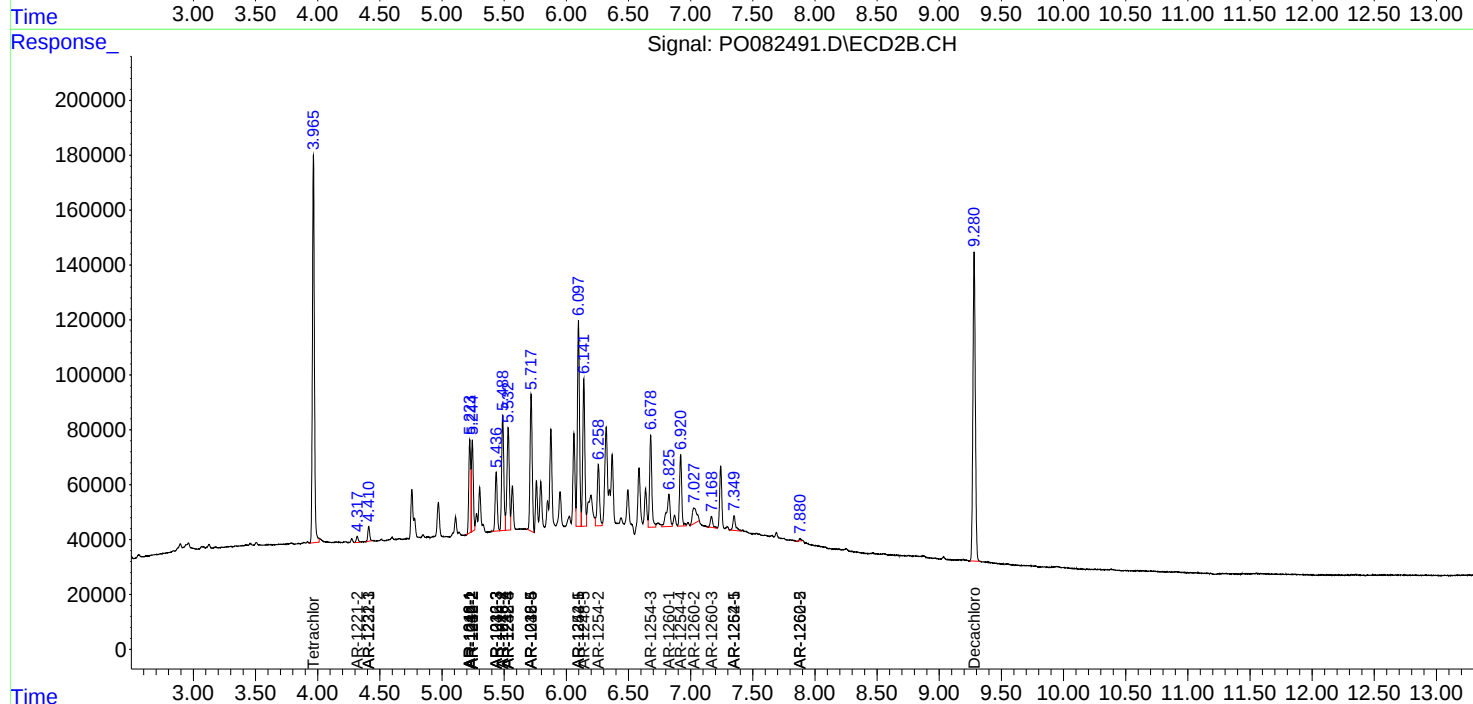
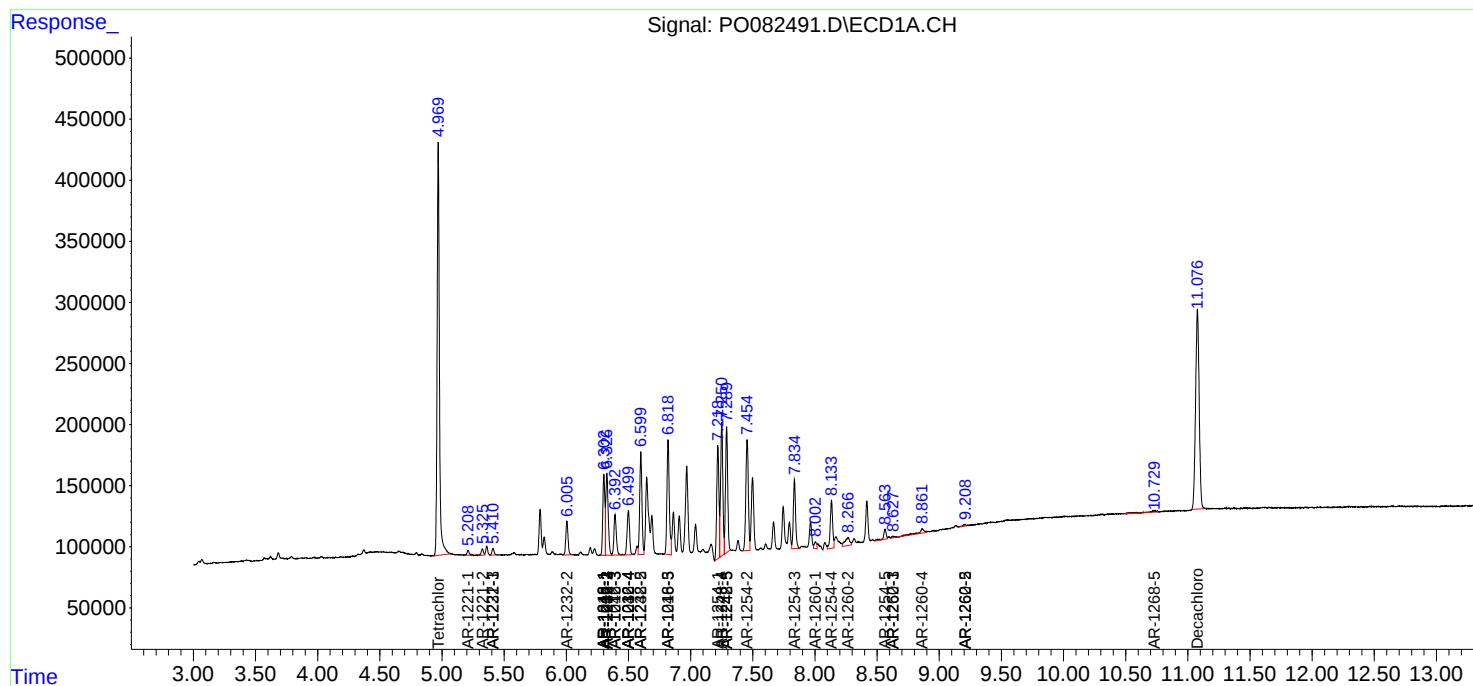
Instrument :
ECD_O
ClientSampleId :

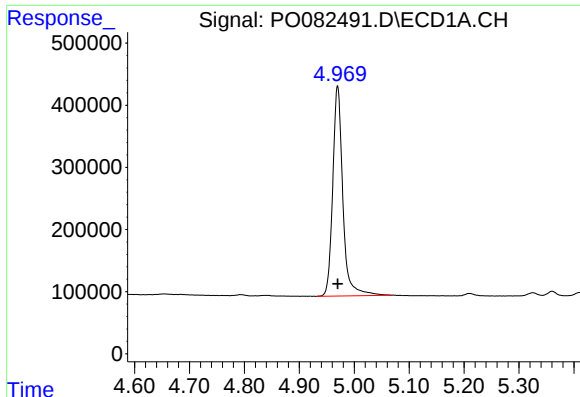
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2021 19:22
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:55:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

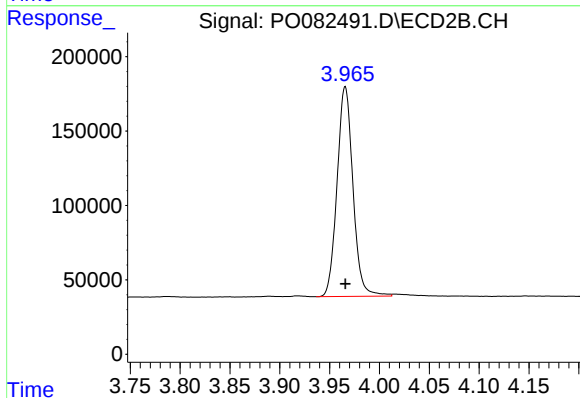




#1 Tetrachloro-m-xylene

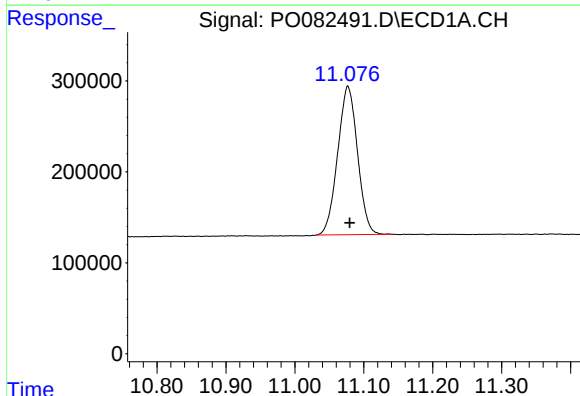
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 4328655
Conc: 49.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



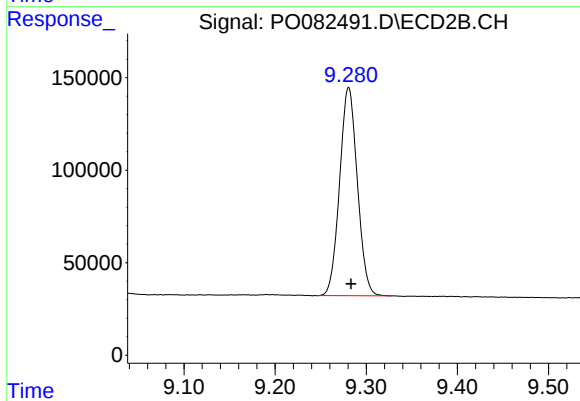
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 1564210
Conc: 50.55 ng/ml



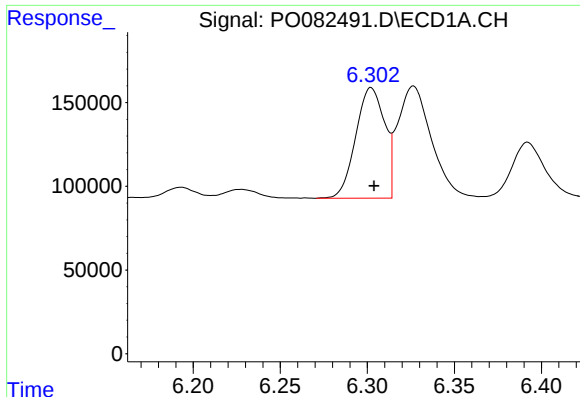
#2 Decachlorobiphenyl

R.T.: 11.077 min
Delta R.T.: -0.003 min
Response: 3267977
Conc: 51.75 ng/ml



#2 Decachlorobiphenyl

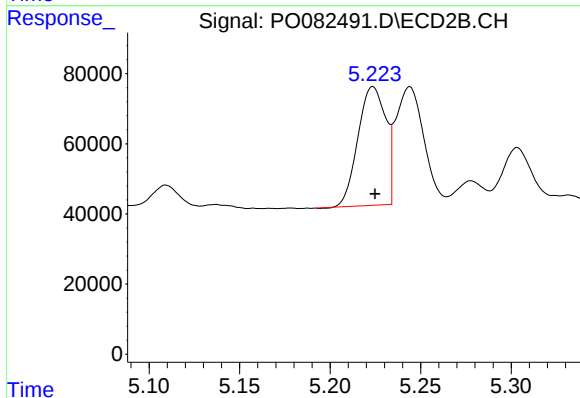
R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 1520502
Conc: 52.81 ng/ml



#3 AR-1016-1

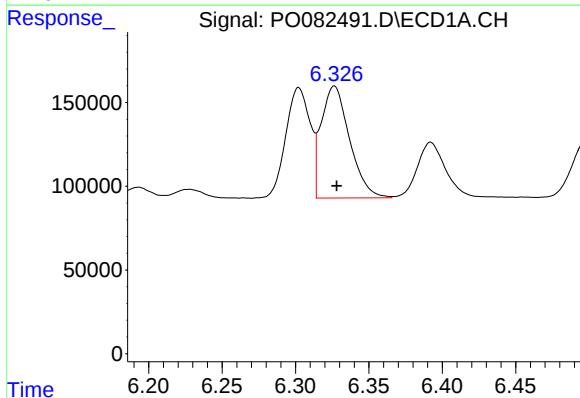
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 763567
Conc: 263.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



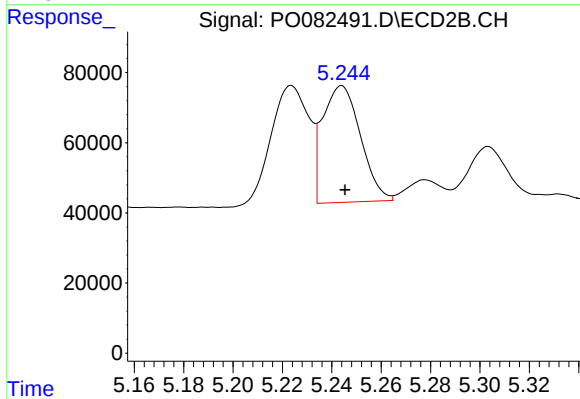
#3 AR-1016-1

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 360377
Conc: 268.61 ng/ml



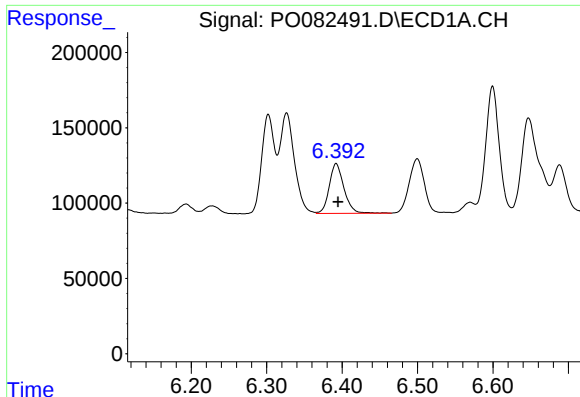
#4 AR-1016-2

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 899035
Conc: 217.83 ng/ml



#4 AR-1016-2

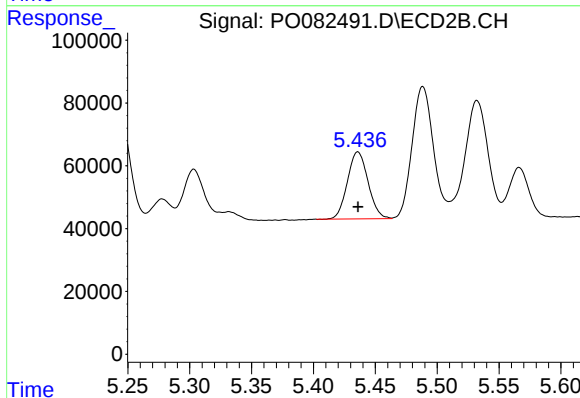
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 354814
Conc: 192.69 ng/ml



#5 AR-1016-3

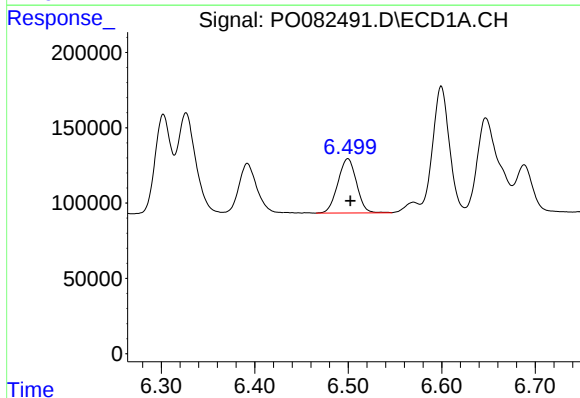
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 448168
Conc: 175.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



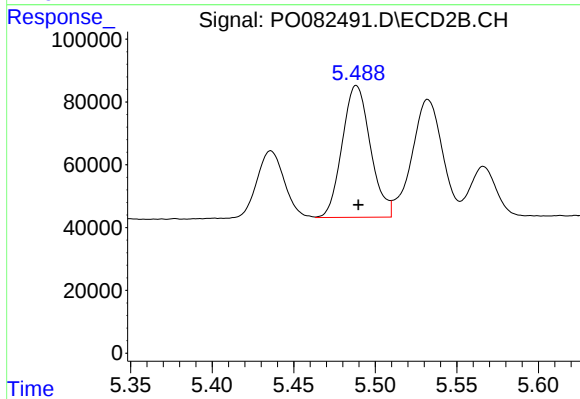
#5 AR-1016-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 247795
Conc: 248.57 ng/ml



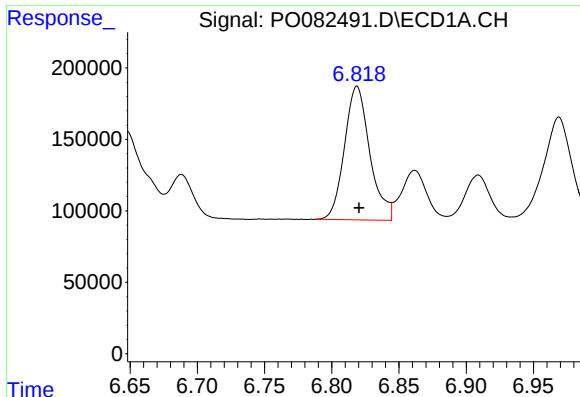
#6 AR-1016-4

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 500607
Conc: 242.51 ng/ml



#6 AR-1016-4

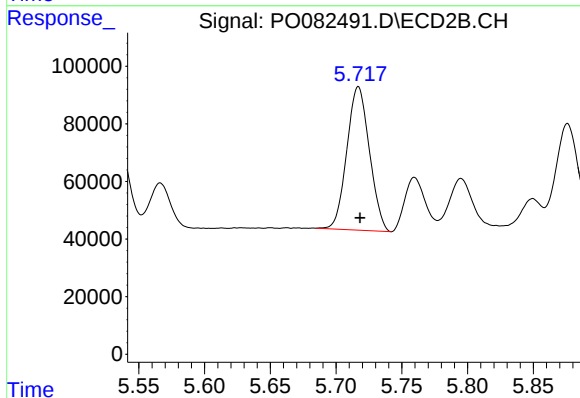
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 505280
Conc: 619.46 ng/ml



#7 AR-1016-5

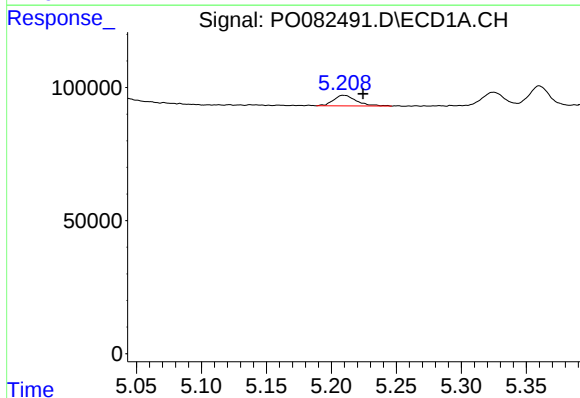
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 1227026
Conc: 601.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



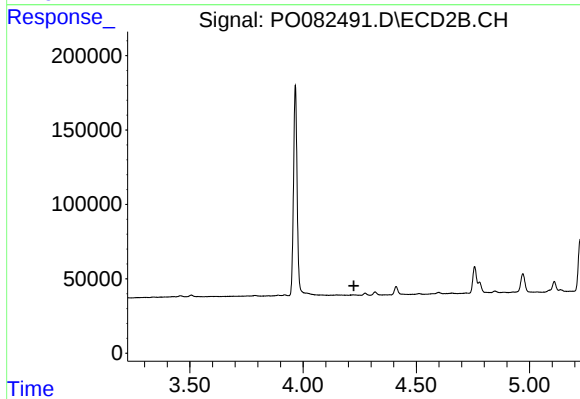
#7 AR-1016-5

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 595624
Conc: 584.28 ng/ml



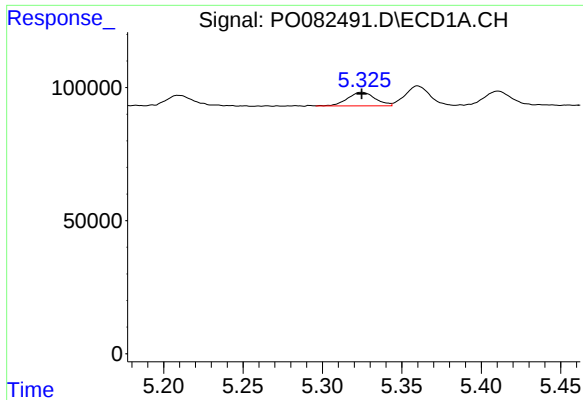
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.015 min
Response: 48998
Conc: 51.96 ng/ml



#8 AR-1221-1

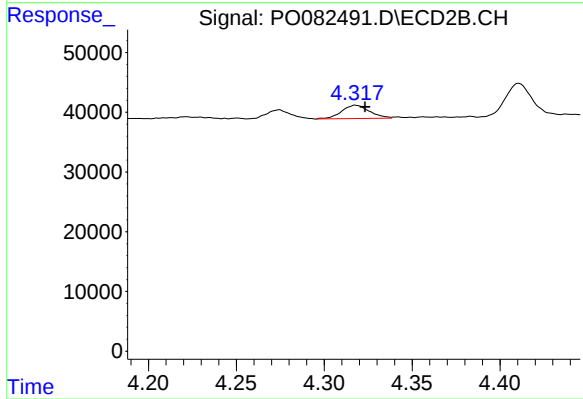
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

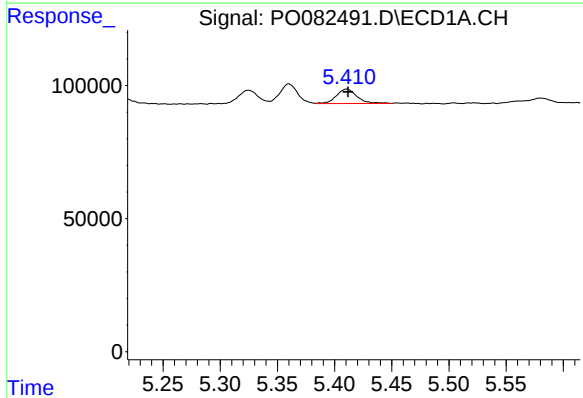
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 62830
Conc: 96.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



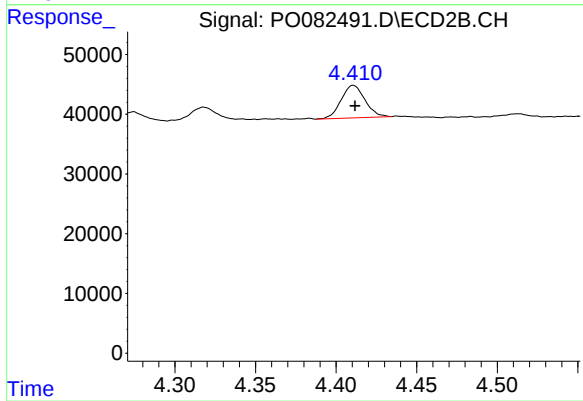
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 24644
Conc: 84.89 ng/ml



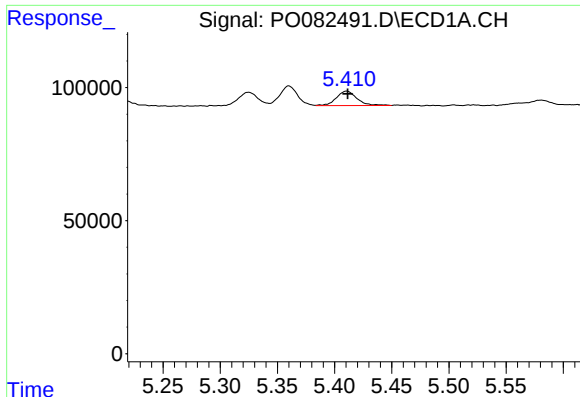
#10 AR-1221-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 68157
Conc: 33.04 ng/ml



#10 AR-1221-3

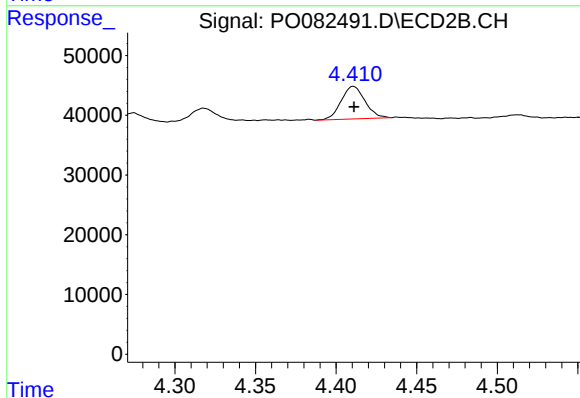
R.T.: 4.411 min
Delta R.T.: -0.001 min
Response: 56088
Conc: 60.61 ng/ml



#11 AR-1232-1

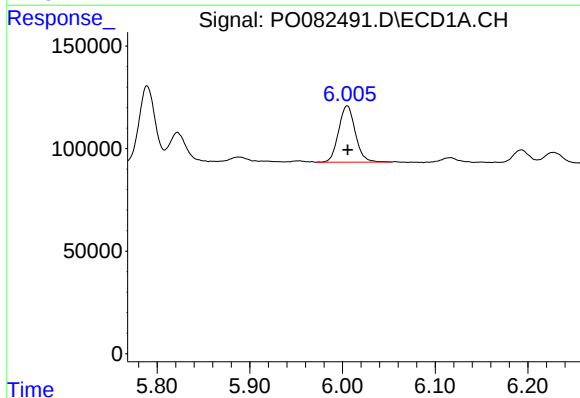
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 68157
Conc: 39.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



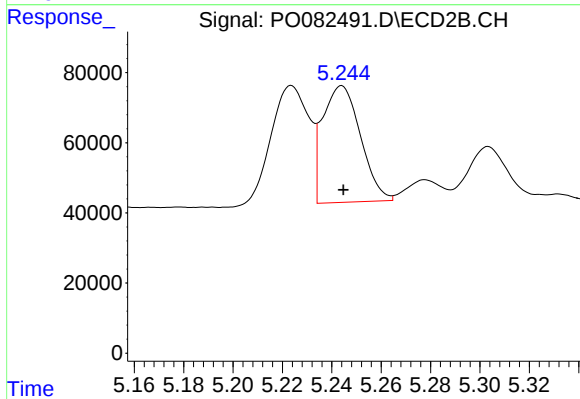
#11 AR-1232-1

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 56088
Conc: 71.05 ng/ml



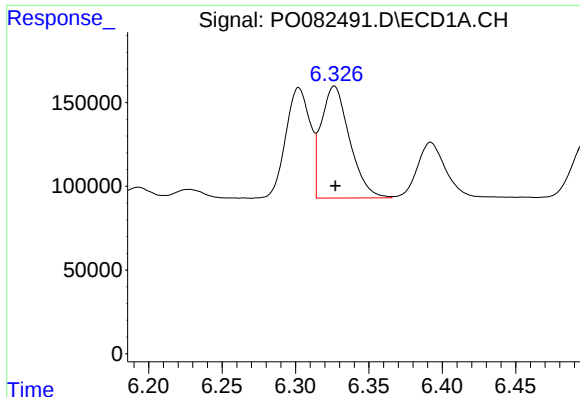
#12 AR-1232-2

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 344732
Conc: 389.85 ng/ml



#12 AR-1232-2

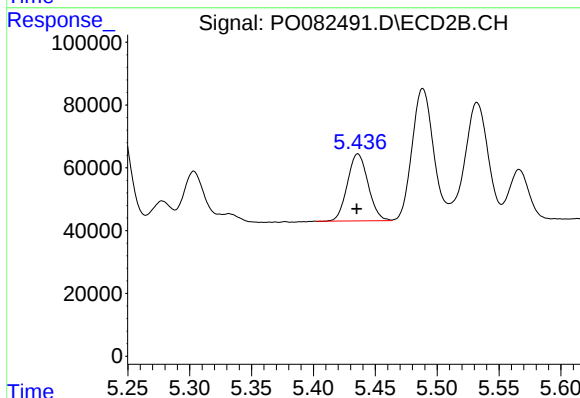
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 354814
Conc: 472.69 ng/ml



#13 AR-1232-3

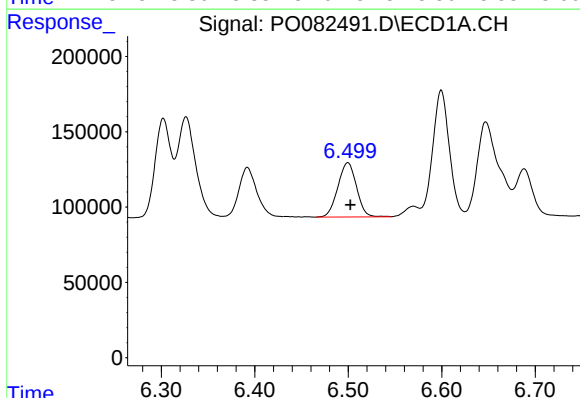
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 899035
Conc: 569.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



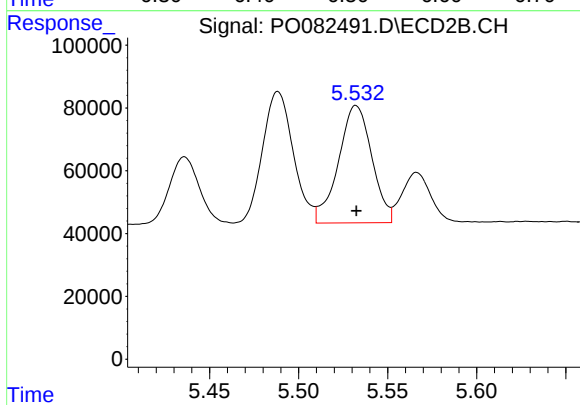
#13 AR-1232-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 247795
Conc: 624.87 ng/ml



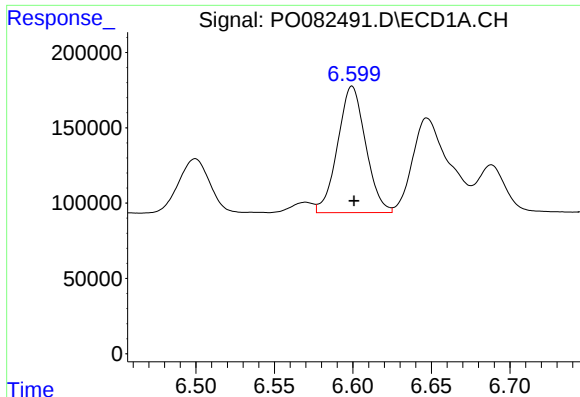
#14 AR-1232-4

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 500607
Conc: 651.89 ng/ml



#14 AR-1232-4

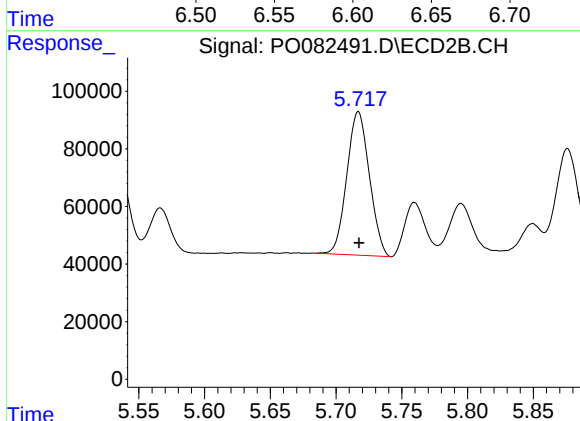
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 488146
Conc: 1413.53 ng/ml



#15 AR-1232-5

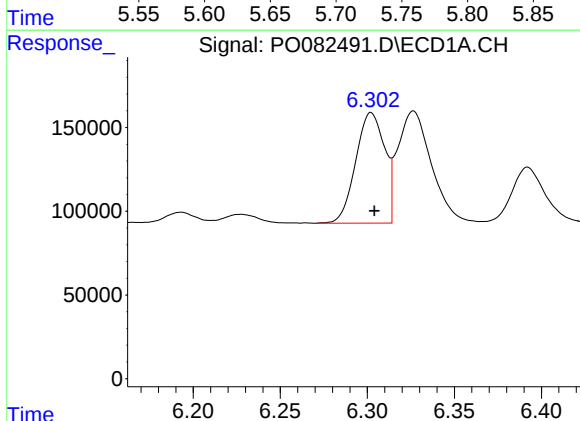
R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 1044315
Conc: 1889.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



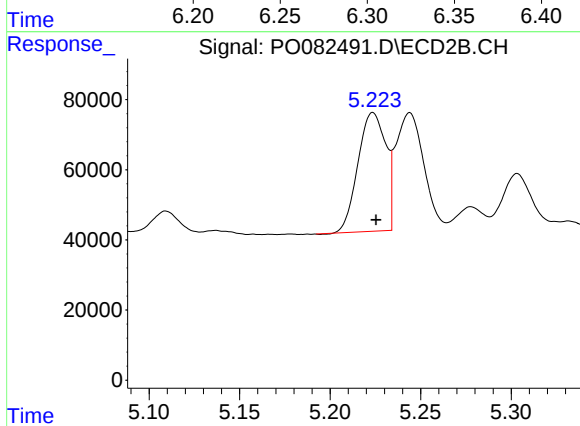
#15 AR-1232-5

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 595624
Conc: 1588.73 ng/ml



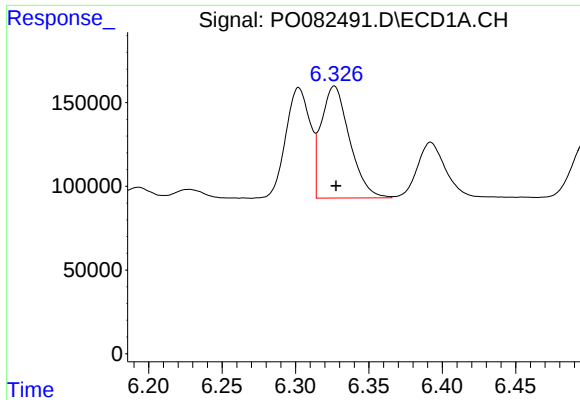
#16 AR-1242-1

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 763567
Conc: 367.36 ng/ml



#16 AR-1242-1

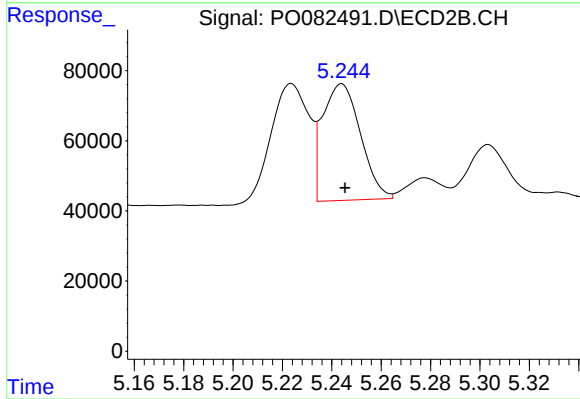
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 360377
Conc: 369.28 ng/ml



#17 AR-1242-2

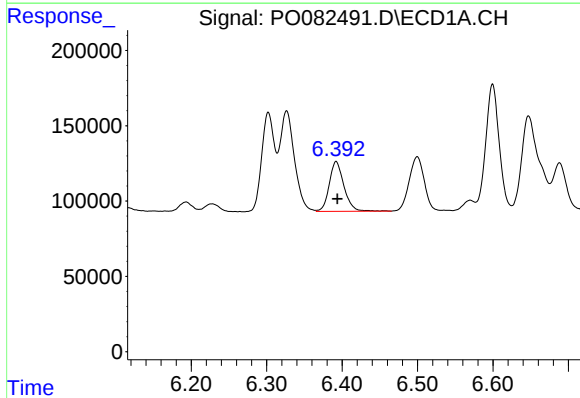
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 899035
Conc: 308.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



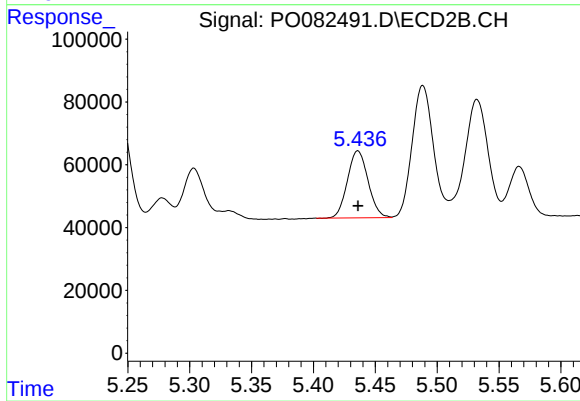
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 354814
Conc: 263.58 ng/ml



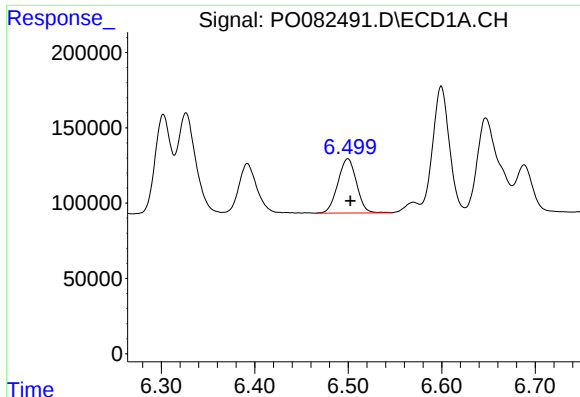
#18 AR-1242-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 448168
Conc: 242.96 ng/ml



#18 AR-1242-3

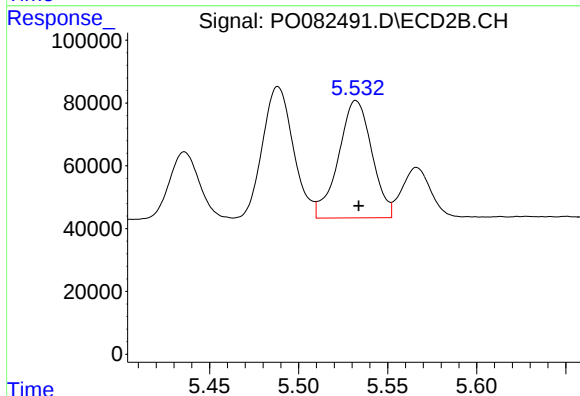
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 247795
Conc: 339.94 ng/ml



#19 AR-1242-4

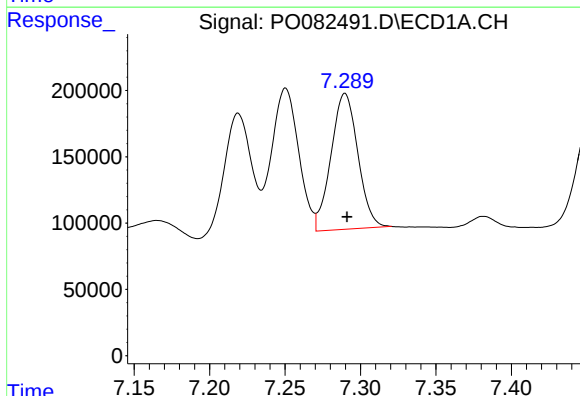
R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 500607
Conc: 334.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



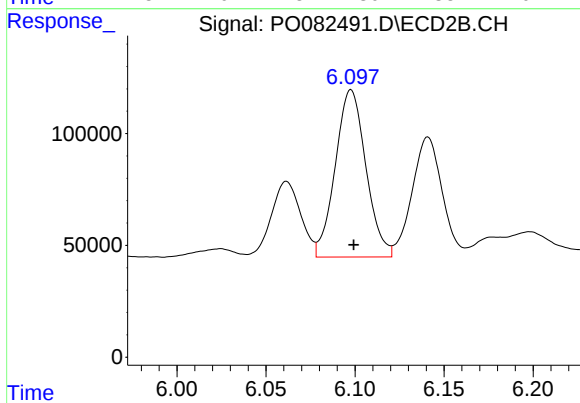
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 488146
Conc: 683.76 ng/ml



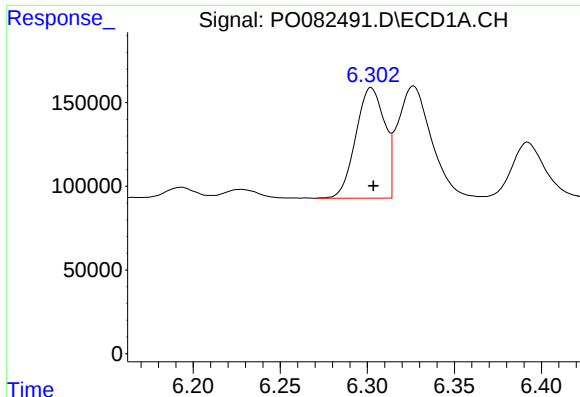
#20 AR-1242-5

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 1271392
Conc: 849.88 ng/ml



#20 AR-1242-5

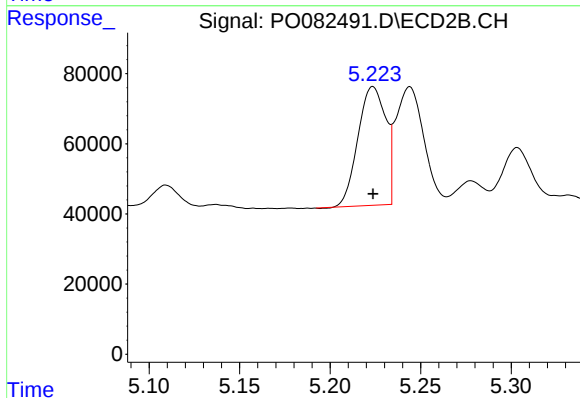
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 894752
Conc: 969.19 ng/ml



#21 AR-1248-1

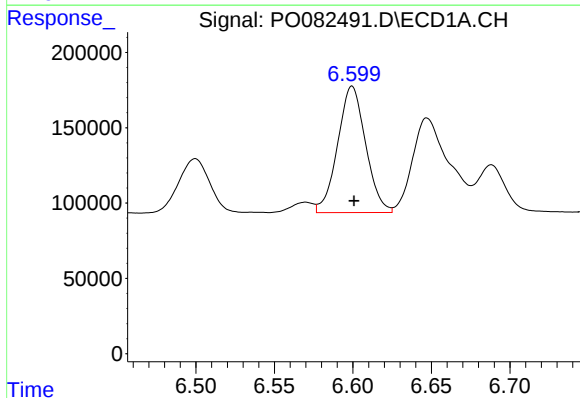
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 763567
Conc: 500.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



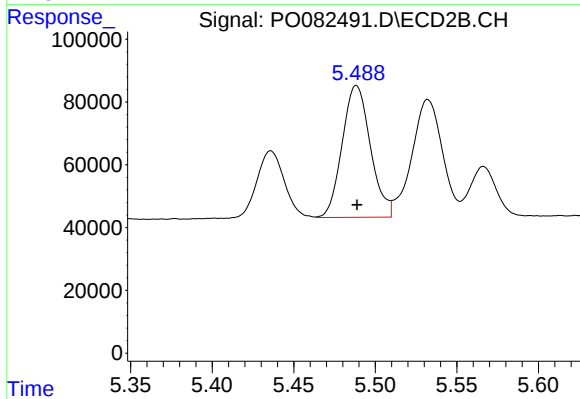
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 360377
Conc: 488.67 ng/ml



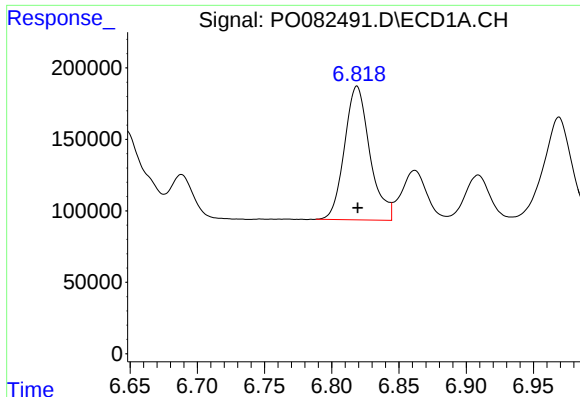
#22 AR-1248-2

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 1044315
Conc: 496.51 ng/ml



#22 AR-1248-2

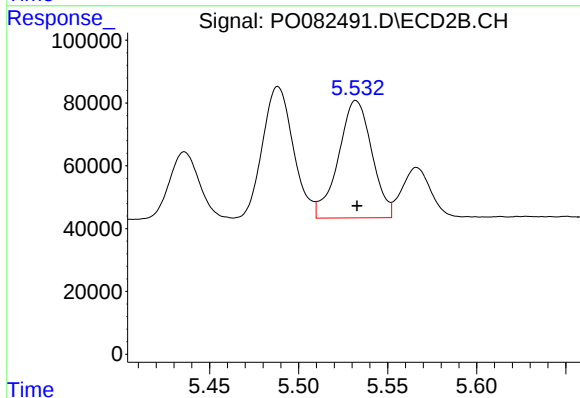
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 505280
Conc: 496.20 ng/ml



#23 AR-1248-3

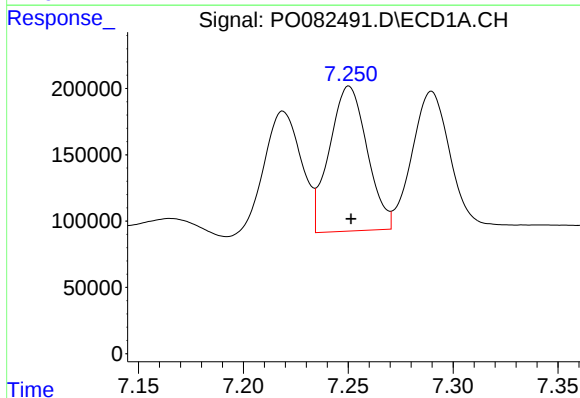
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1227026
Conc: 505.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



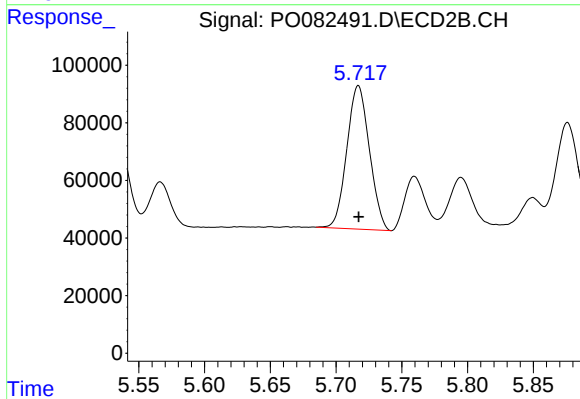
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 488146
Conc: 469.12 ng/ml



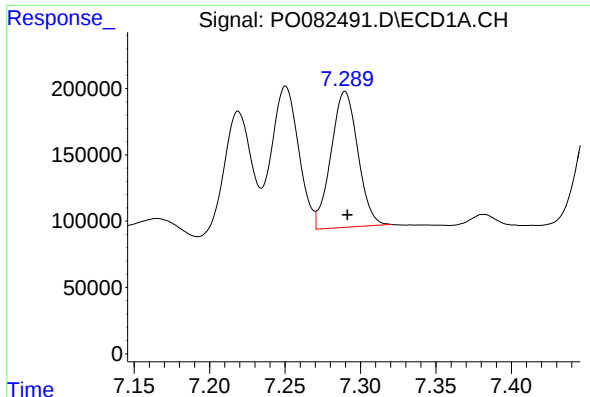
#24 AR-1248-4

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 1369727
Conc: 533.28 ng/ml



#24 AR-1248-4

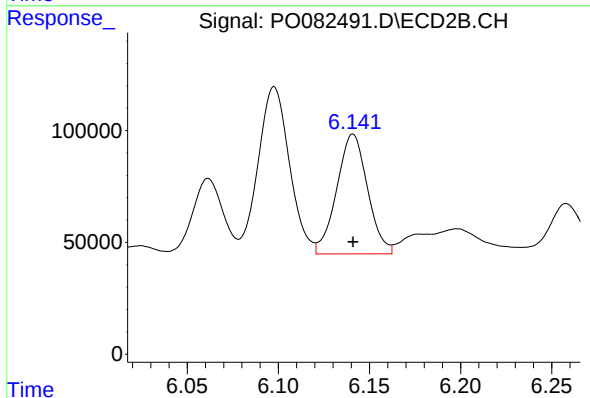
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 595624
Conc: 485.89 ng/ml



#25 AR-1248-5

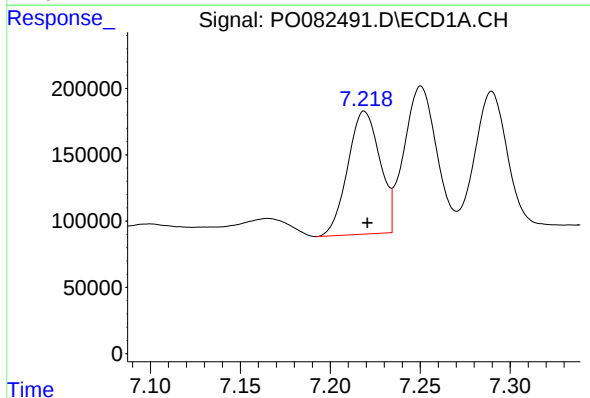
R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 1271392
Conc: 504.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



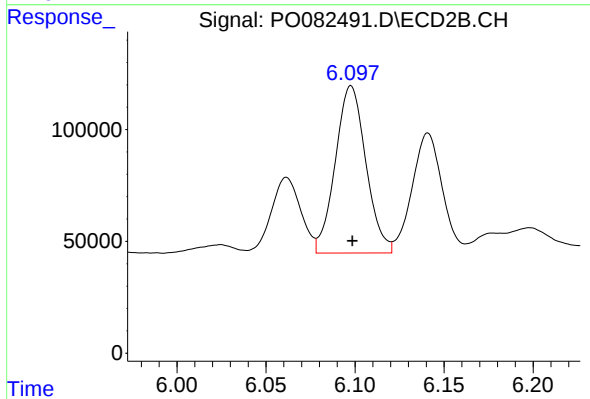
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 631508
Conc: 511.06 ng/ml



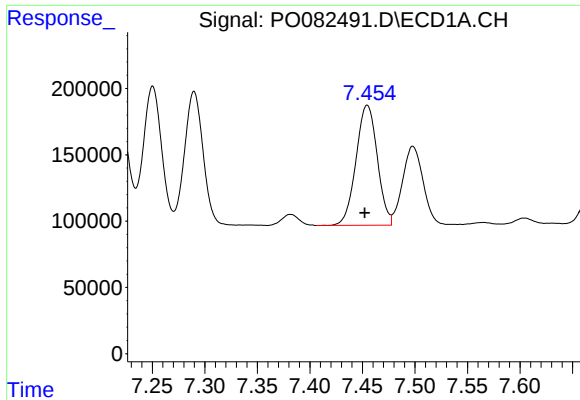
#26 AR-1254-1

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 1153273
Conc: 423.31 ng/ml



#26 AR-1254-1

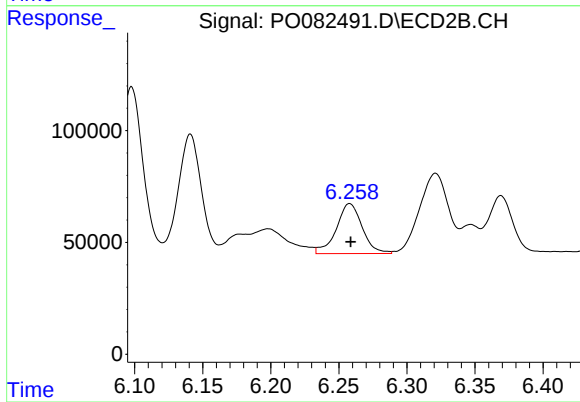
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 894752
Conc: 460.65 ng/ml



#27 AR-1254-2

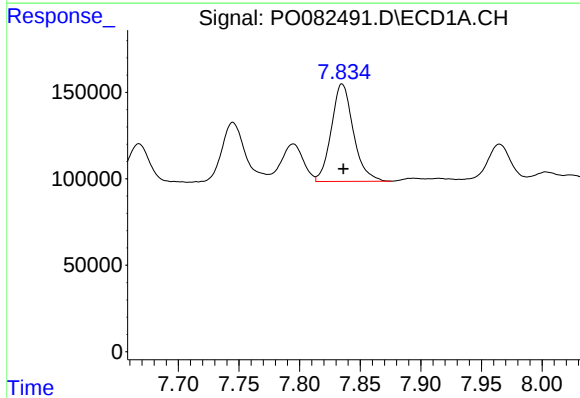
R.T.: 7.455 min
Delta R.T.: 0.003 min
Response: 1277401
Conc: 306.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



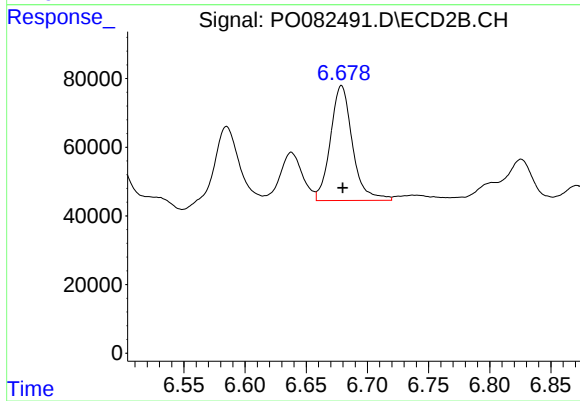
#27 AR-1254-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 295432
Conc: 172.63 ng/ml



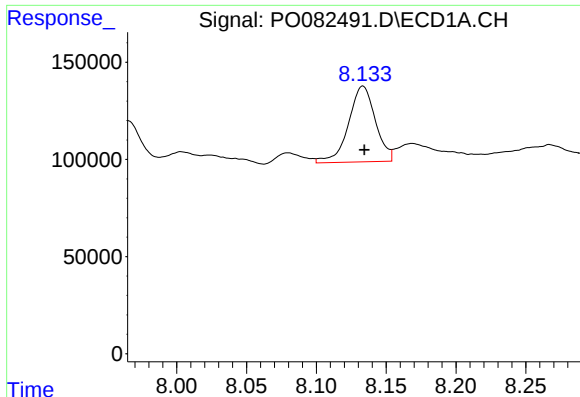
#28 AR-1254-3

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 713348
Conc: 166.79 ng/ml



#28 AR-1254-3

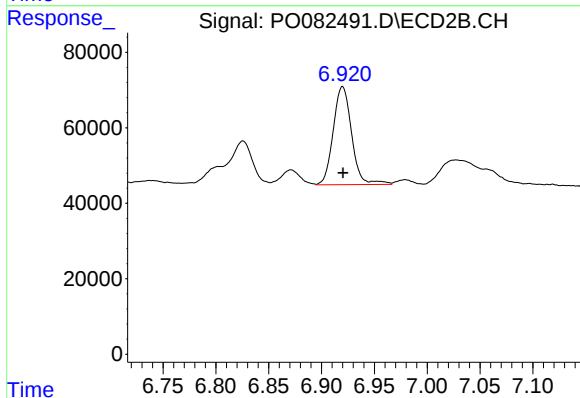
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 419387
Conc: 163.13 ng/ml



#29 AR-1254-4

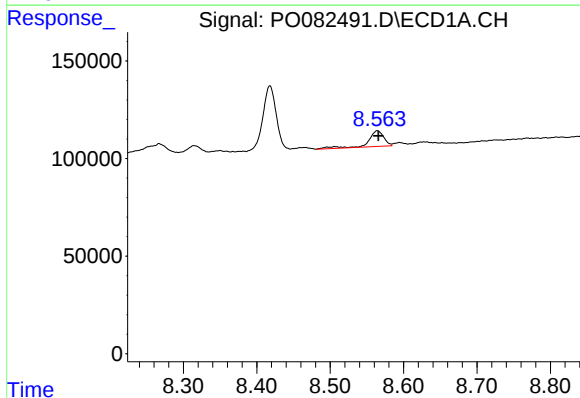
R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 522982
Conc: 170.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



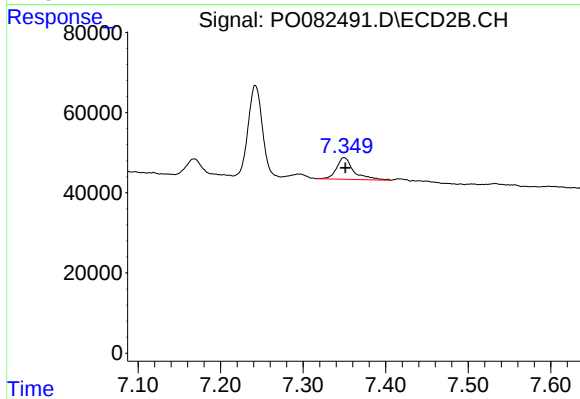
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 314902
Conc: 173.24 ng/ml



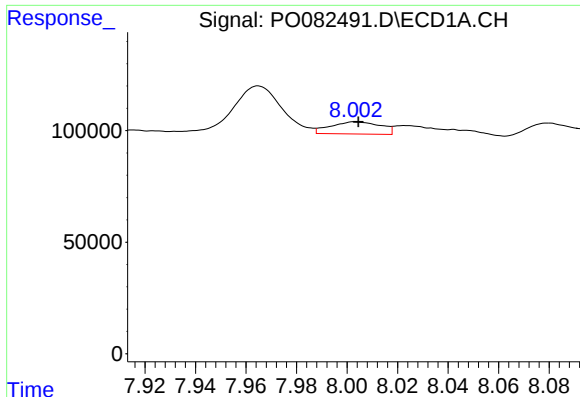
#30 AR-1254-5

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 118244
Conc: 36.77 ng/ml



#30 AR-1254-5

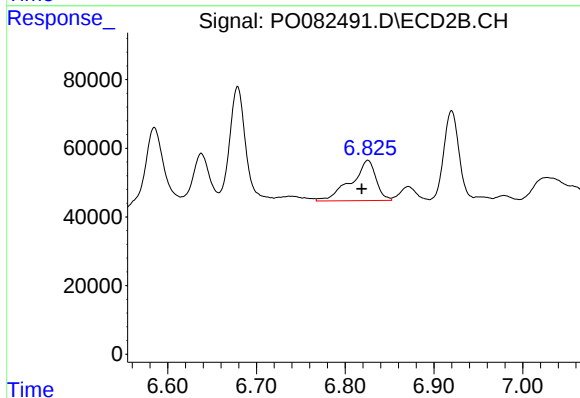
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 78806
Conc: 33.90 ng/ml



#31 AR-1260-1

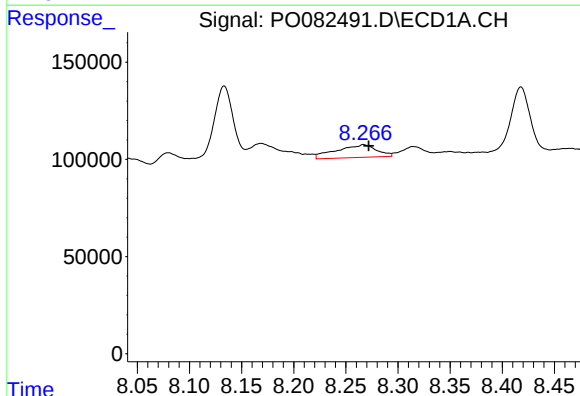
R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 75435
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



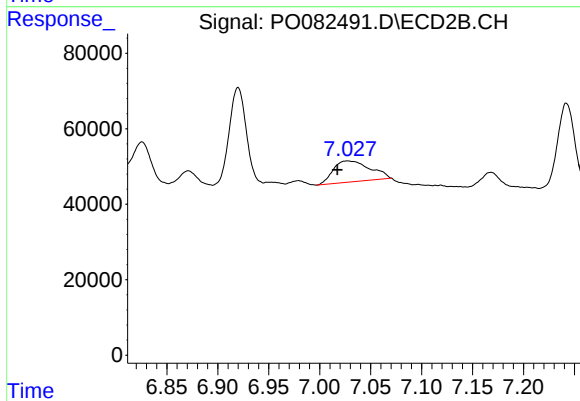
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: 0.007 min
Response: 228722
Conc: 126.08 ng/ml



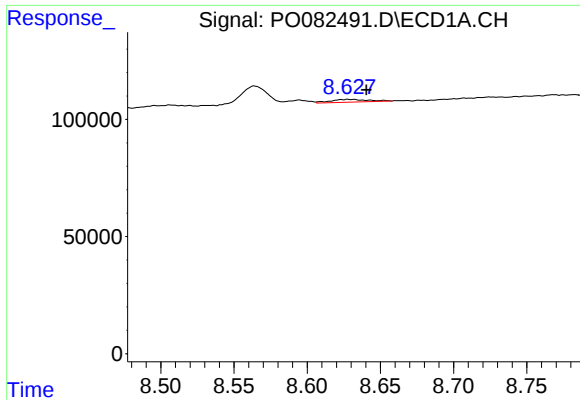
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 175350
Conc: 46.65 ng/ml



#32 AR-1260-2

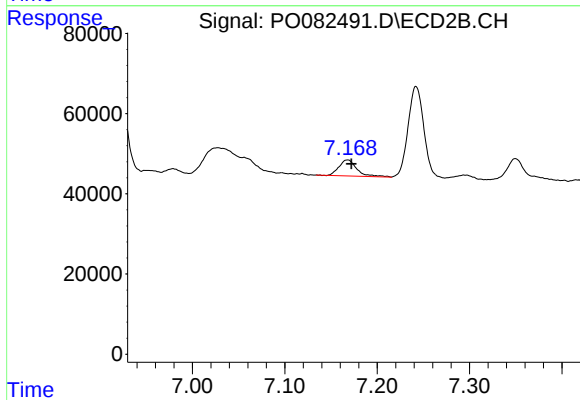
R.T.: 7.027 min
Delta R.T.: 0.010 min
Response: 139424
Conc: 58.26 ng/ml



#33 AR-1260-3

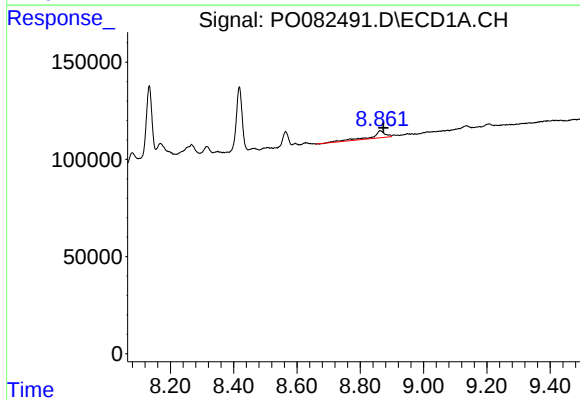
R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 21096
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



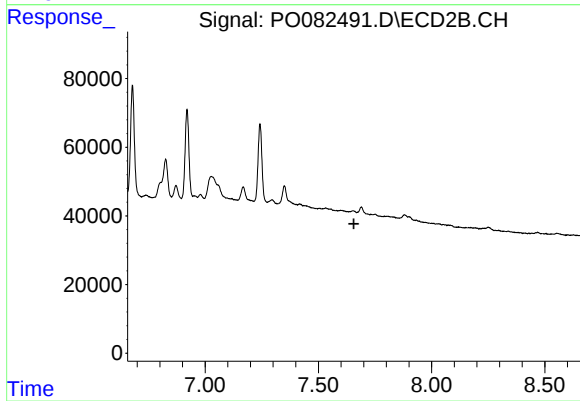
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 53806
Conc: 25.30 ng/ml



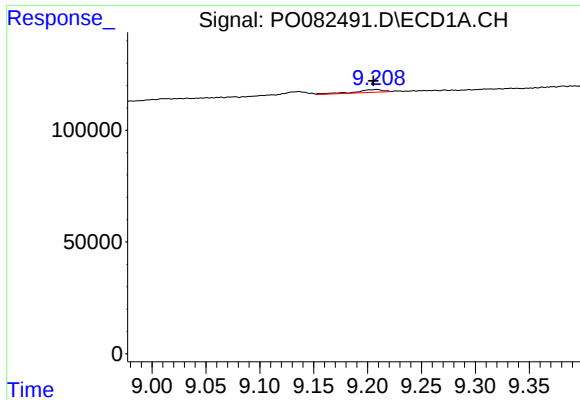
#34 AR-1260-4

R.T.: 8.862 min
Delta R.T.: -0.010 min
Response: 108194
Conc: 32.46 ng/ml



#34 AR-1260-4

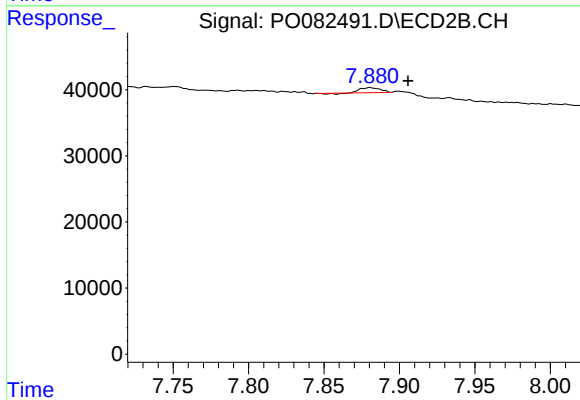
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

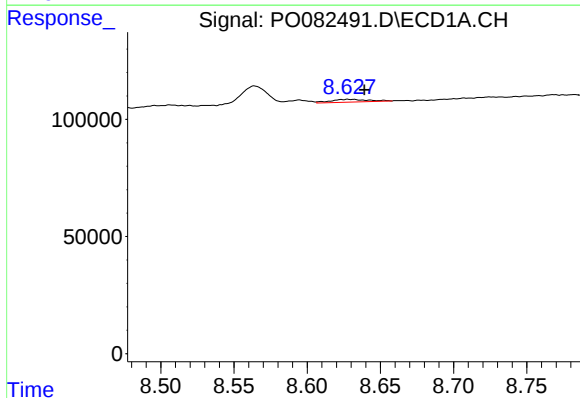
R.T.: 9.208 min
Delta R.T.: 0.003 min
Response: 22414
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



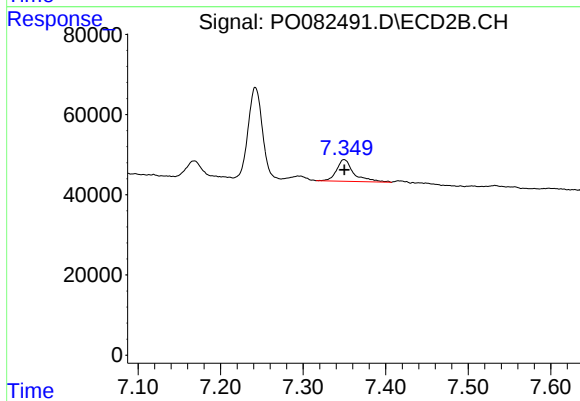
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.025 min
Response: 6575
Conc: 1.58 ng/ml



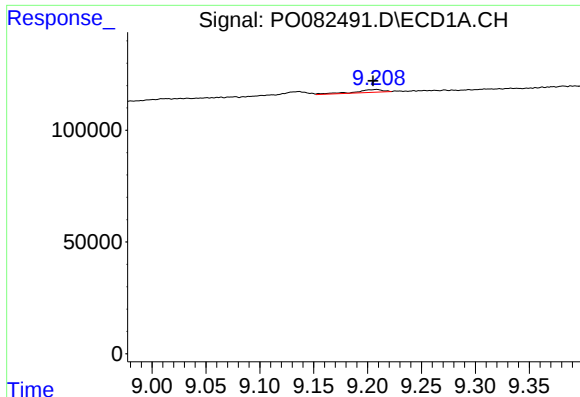
#36 AR-1262-1

R.T.: 8.628 min
Delta R.T.: -0.011 min
Response: 21096
Conc: 5.69 ng/ml



#36 AR-1262-1

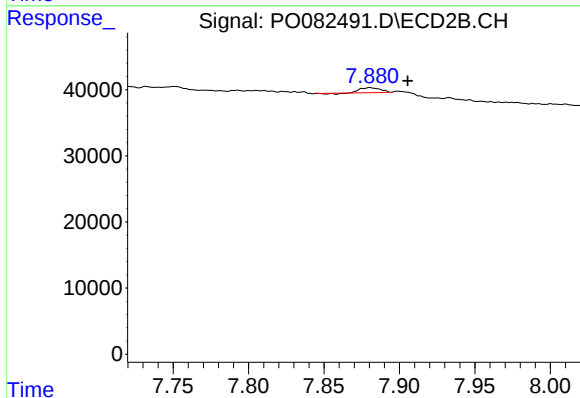
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 78806
Conc: 65.94 ng/ml



#37 AR-1262-2

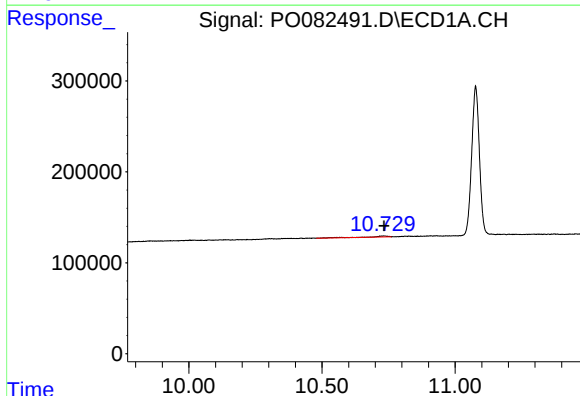
R.T.: 9.208 min
Delta R.T.: 0.003 min
Response: 22414
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



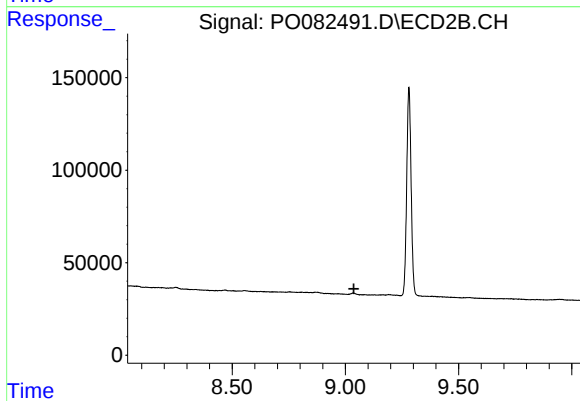
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.025 min
Response: 6575
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 10.730 min
Delta R.T.: -0.002 min
Response: 48500
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.