

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
 Data File : PO083507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 11:00
 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: Dec 09 14:09:17 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.941	3.946	4617067	1507359	48.394	48.459
2)	SA Decachlor...	11.018	9.245	3538304	1463884	49.530	44.872
Target Compounds							
3)	L1 AR-1016-1	6.273	5.201	1101281	461633	347.299	344.996
4)	L1 AR-1016-2	6.297	5.221	1540079	631285	345.713	344.896
5)	L1 AR-1016-3	6.363	5.411	944356	346613	348.921	348.756
6)	L1 AR-1016-4	6.472	5.465	761156	284443	341.493	340.306
7)	L1 AR-1016-5	6.789	5.692	777641	357448	347.514	354.180
8)	L2 AR-1221-1	5.190	4.201	129963	44705	129.239	115.292
9)	L2 AR-1221-2	5.295	4.301	178695	66492	248.090	230.971
10)	L2 AR-1221-3	5.383	4.390	618178	261371	268.981	281.401
11)	L3 AR-1232-1	5.383	4.390	618178	261371	320.882	330.647
12)	L3 AR-1232-2	5.976	5.221	822686	631285	833.941	812.400
13)	L3 AR-1232-3	6.297	5.411	1540079	346613	854.751	845.965
14)	L3 AR-1232-4	6.472	5.509	761156	335301	852.669	944.644
15)	L3 AR-1232-5	6.570	5.692	601059	357448	961.621	952.956
16)	L4 AR-1242-1	6.273	5.201	1101281	461633	491.888	481.611
17)	L4 AR-1242-2	6.297	5.221	1540079	631285	489.412	483.526
18)	L4 AR-1242-3	6.363	5.411	944356	346613	491.227	488.663
19)	L4 AR-1242-4	6.472	5.509	761156	335301	473.765	521.936
20)	L4 AR-1242-5	7.259	6.073	782105	453982	448.525	482.088
21)	L5 AR-1248-1	6.273	5.201	1101281	461633	636.313	633.614
22)	L5 AR-1248-2	6.570	5.465	601059	284443	257.710	275.848
23)	L5 AR-1248-3	6.789	5.509	777641	335301	285.900	349.562
24)	L5 AR-1248-4	7.220	5.692	763041	357448	252.375	310.578
25)	L5 AR-1248-5	7.259	6.116	782105	373373	273.407	287.026
26)	L6 AR-1254-1	7.189	6.073	622127	453982	194.687	229.476
27)	L6 AR-1254-2	7.425	6.233	668244	116960	144.954	67.427 #
28)	L6 AR-1254-3	7.805	6.652	287540	147510	57.642	56.857
29)	L6 AR-1254-4	8.103	6.894	198329	115281	55.638	61.007
30)	L6 AR-1254-5	8.533	7.323	73328	25313	20.445	10.369 #
31)	L7 AR-1260-1	7.972	6.799	15518	89926	4.498	46.507 #
32)	L7 AR-1260-2	8.238	0.000	54103	0	12.962	N.D. #
33)	L7 AR-1260-3	8.604	7.140	24200	27028	7.719	11.798 #
34)	L7 AR-1260-4	8.834	0.000	44498	0	12.709	N.D. #
35)	L7 AR-1260-5	0.000	7.873	0	1903	N.D.	0.405 #
36)	L8 AR-1262-1	8.604	7.323	24200	25313	5.825	19.827 #
37)	L8 AR-1262-2	0.000	7.873	0	1903	N.D.	0.406 #

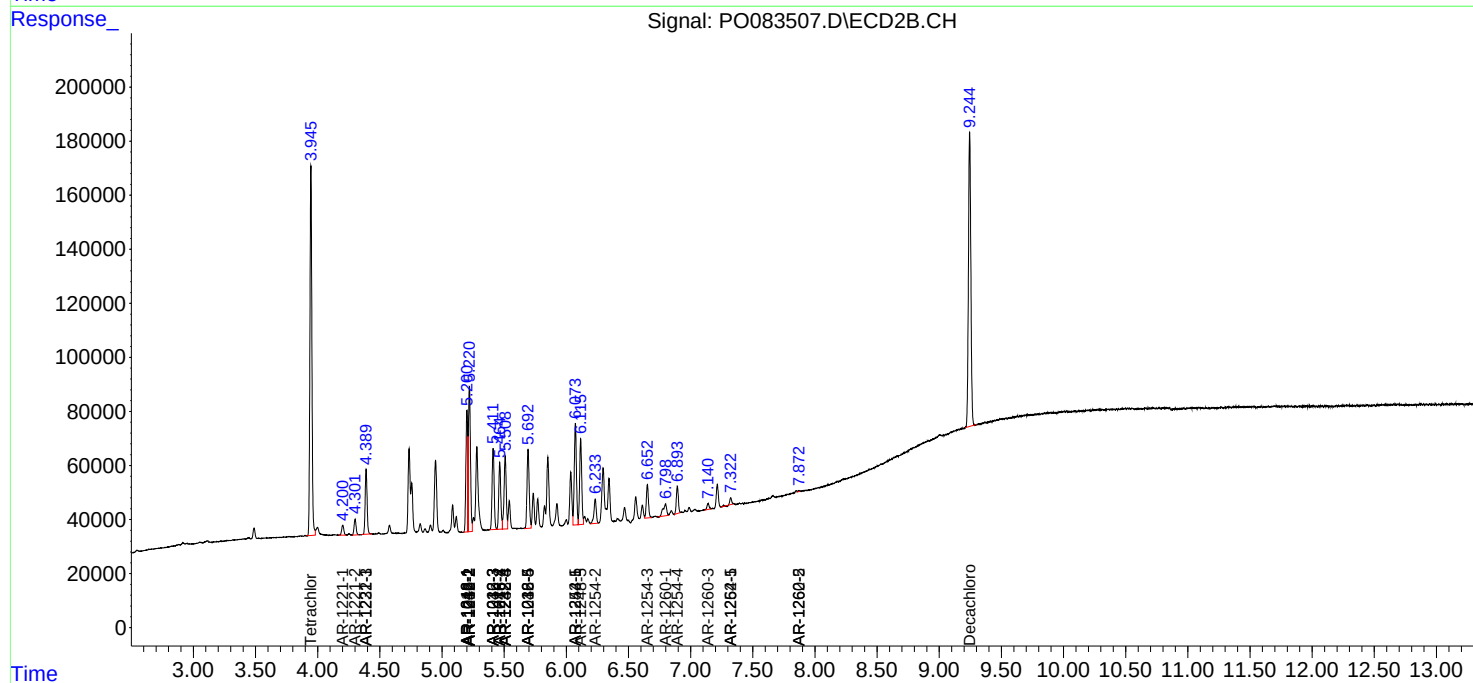
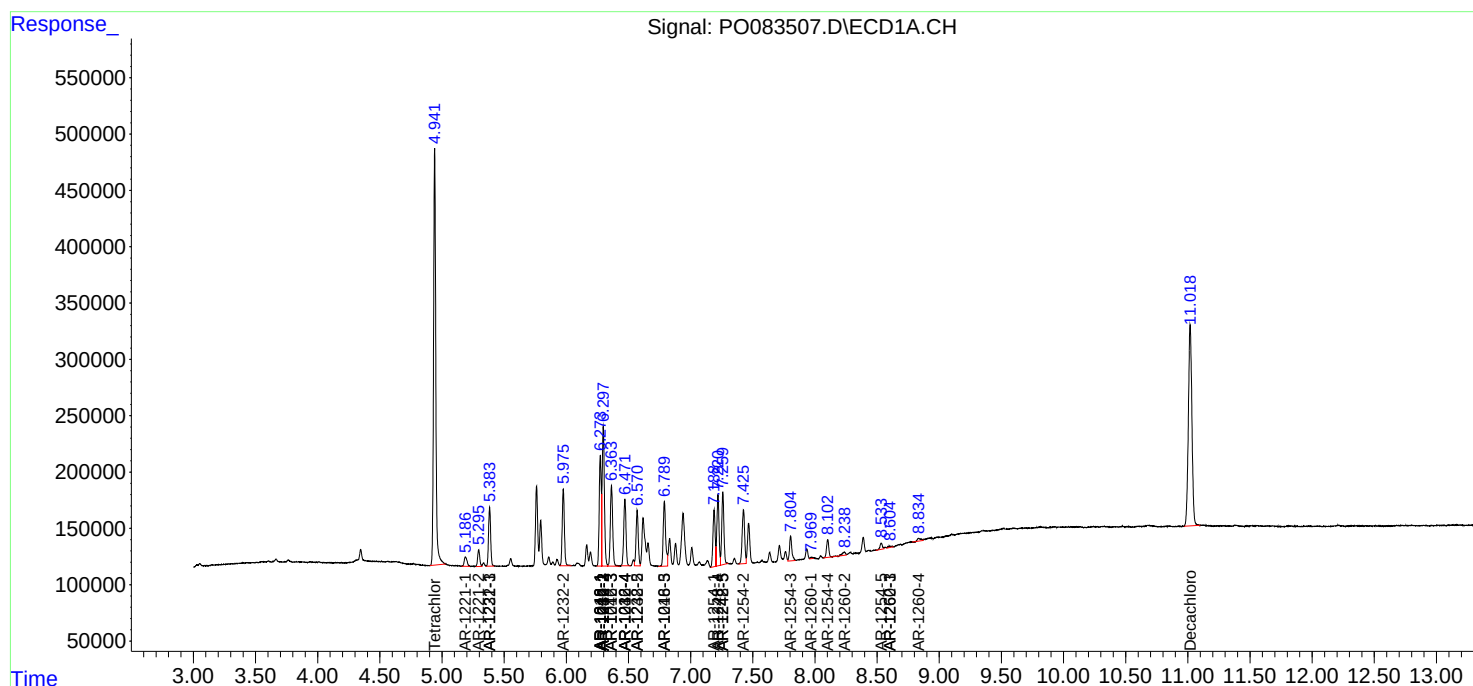
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

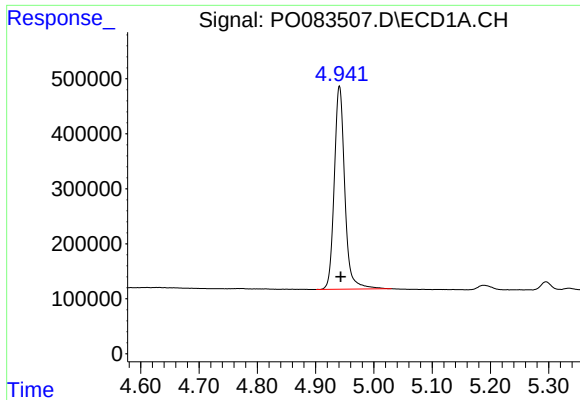
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
Data File : PO083507.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 11:00
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 14:09:17 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

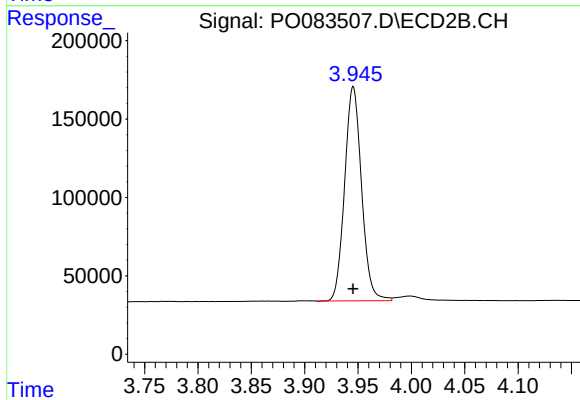




#1 Tetrachloro-m-xylene

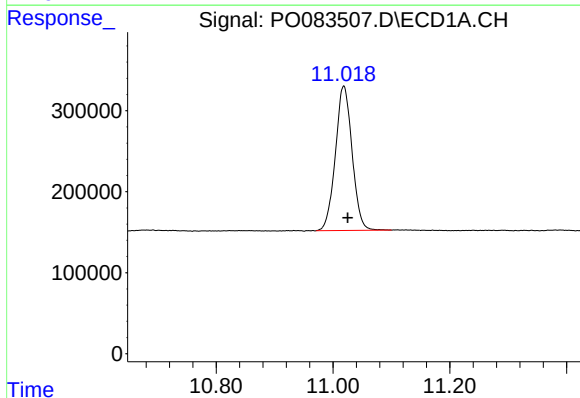
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 4617067
Conc: 48.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



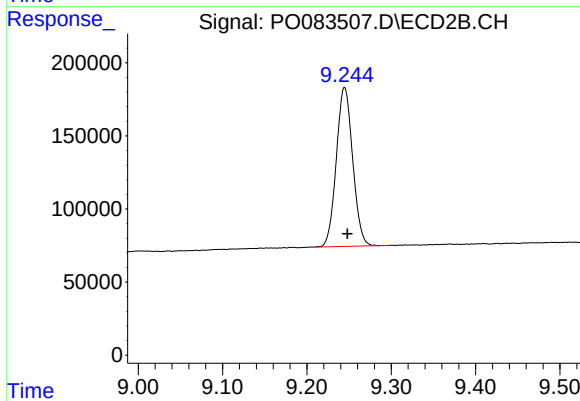
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1507359
Conc: 48.46 ng/ml



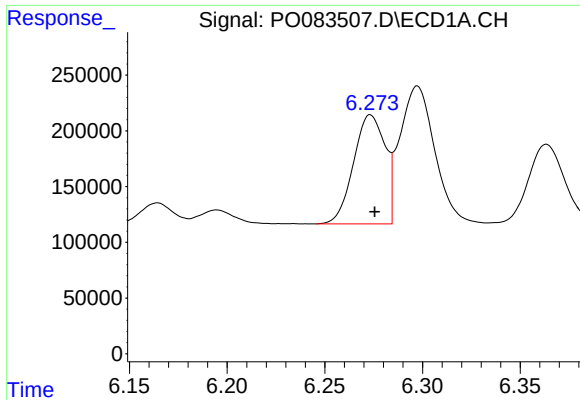
#2 Decachlorobiphenyl

R.T.: 11.018 min
Delta R.T.: -0.007 min
Response: 3538304
Conc: 49.53 ng/ml



#2 Decachlorobiphenyl

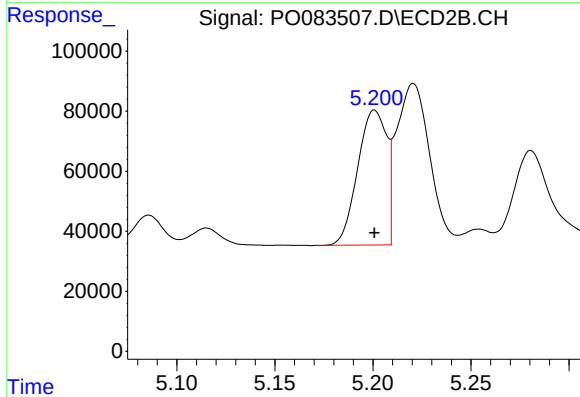
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 1463884
Conc: 44.87 ng/ml



#3 AR-1016-1

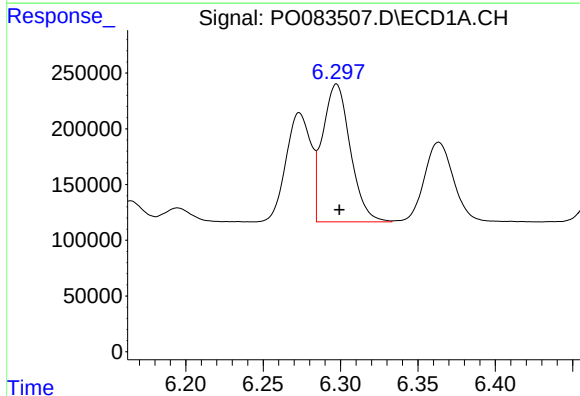
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 1101281
Conc: 347.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



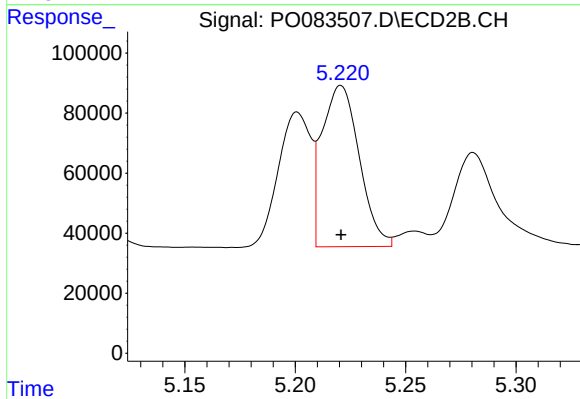
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 461633
Conc: 345.00 ng/ml



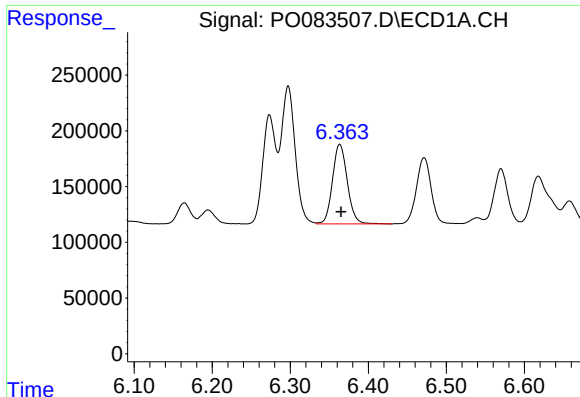
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 1540079
Conc: 345.71 ng/ml



#4 AR-1016-2

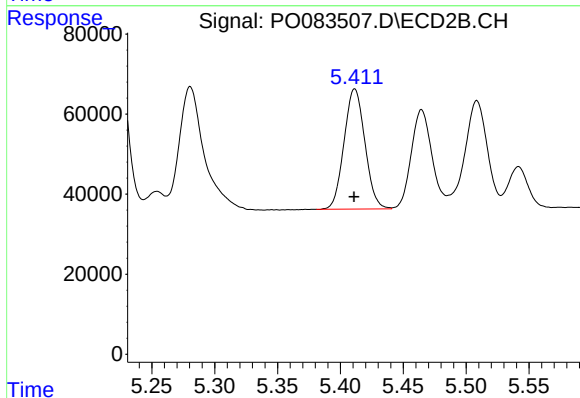
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 631285
Conc: 344.90 ng/ml



#5 AR-1016-3

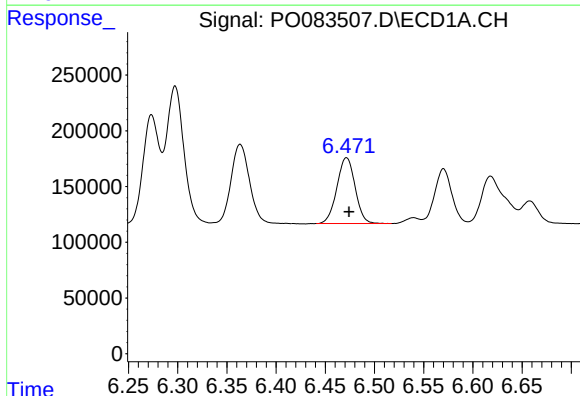
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 944356
Conc: 348.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



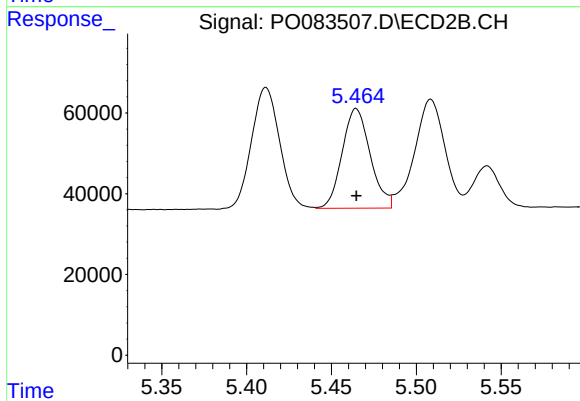
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 346613
Conc: 348.76 ng/ml



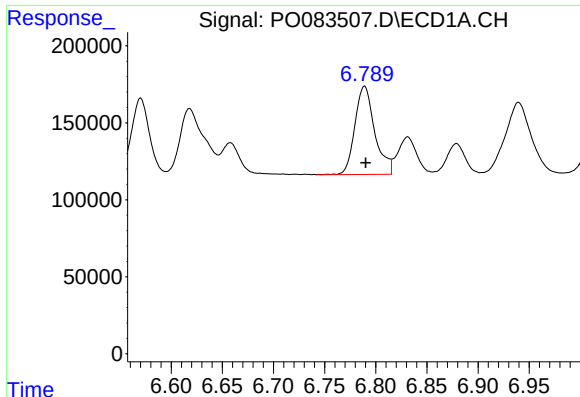
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 761156
Conc: 341.49 ng/ml



#6 AR-1016-4

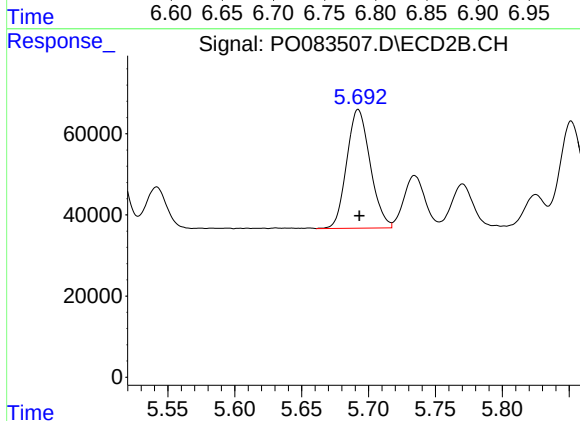
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 284443
Conc: 340.31 ng/ml



#7 AR-1016-5

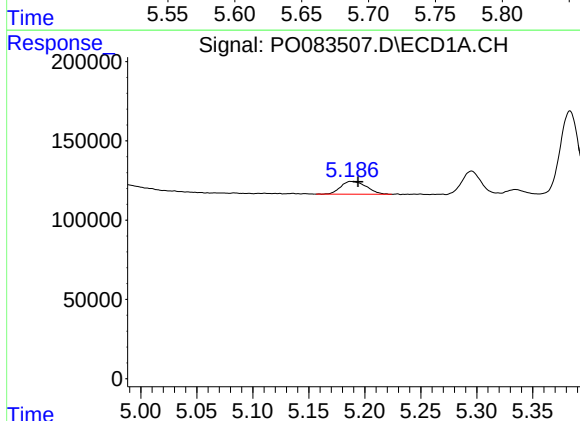
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 777641
Conc: 347.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



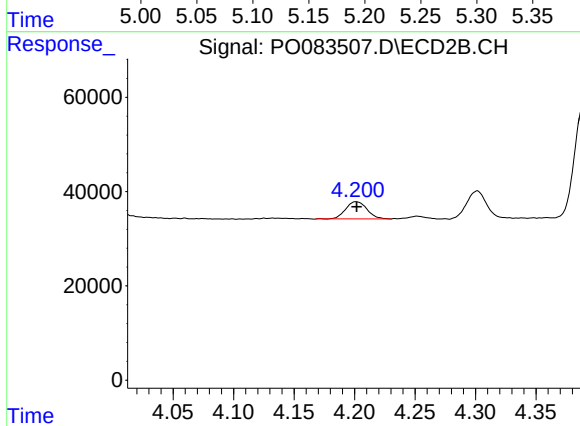
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 357448
Conc: 354.18 ng/ml



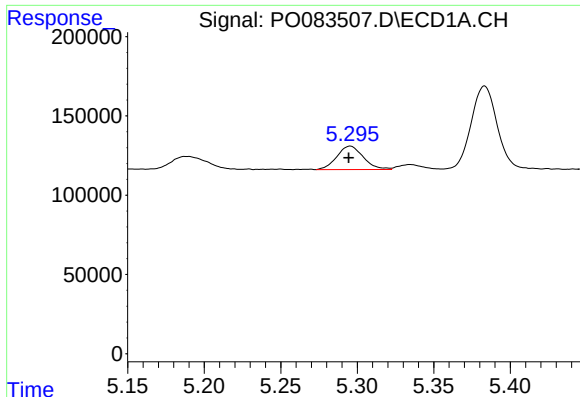
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 129963
Conc: 129.24 ng/ml



#8 AR-1221-1

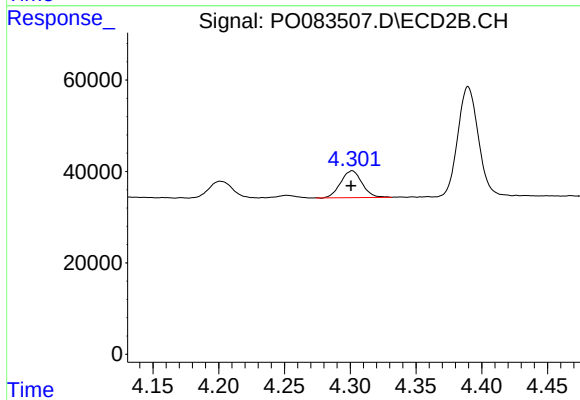
R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 44705
Conc: 115.29 ng/ml



#9 AR-1221-2

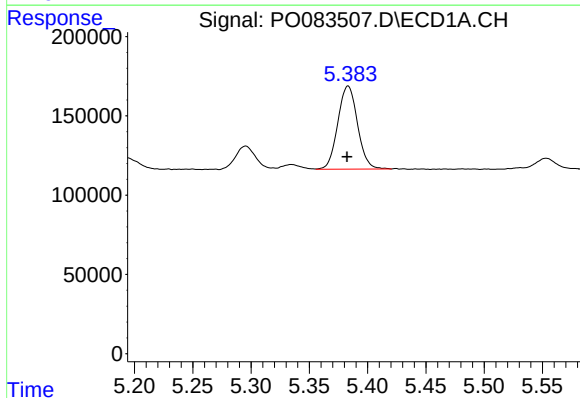
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 178695
Conc: 248.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



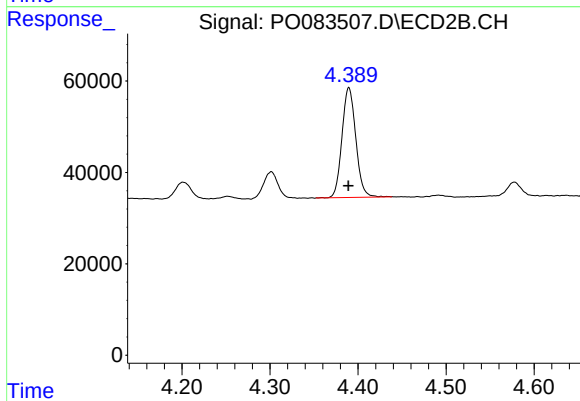
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 66492
Conc: 230.97 ng/ml



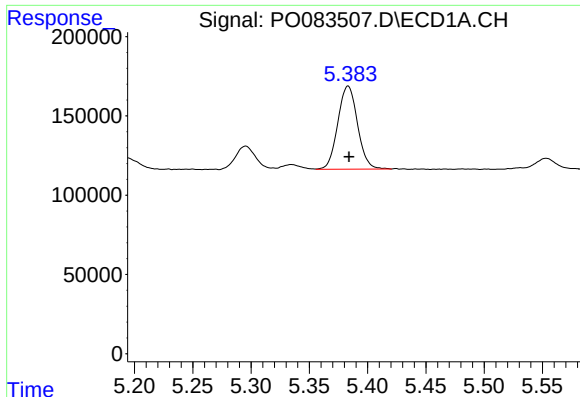
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 618178
Conc: 268.98 ng/ml



#10 AR-1221-3

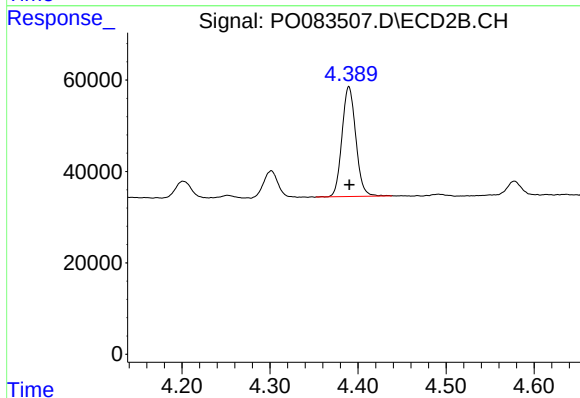
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 261371
Conc: 281.40 ng/ml



#11 AR-1232-1

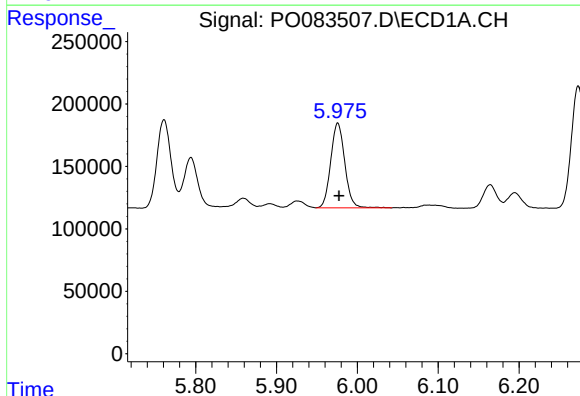
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 618178
Conc: 320.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



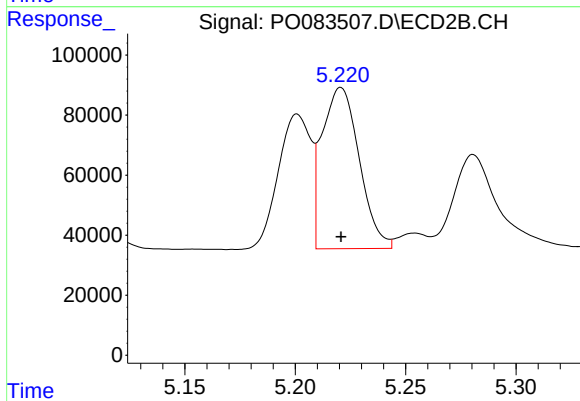
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 261371
Conc: 330.65 ng/ml



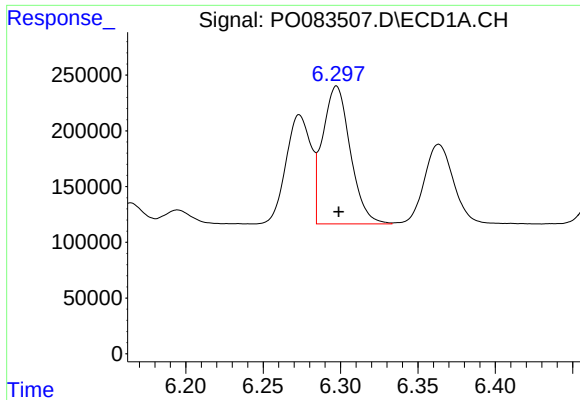
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 822686
Conc: 833.94 ng/ml



#12 AR-1232-2

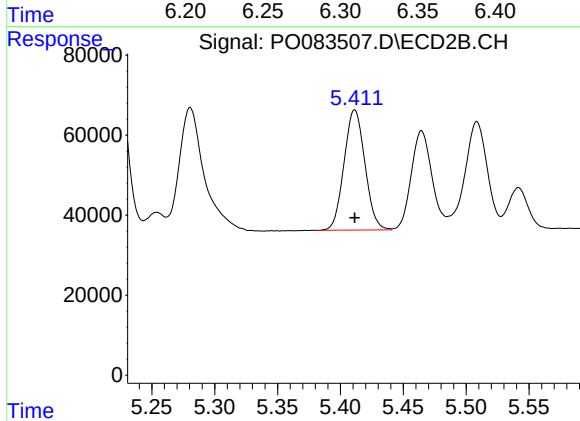
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 631285
Conc: 812.40 ng/ml



#13 AR-1232-3

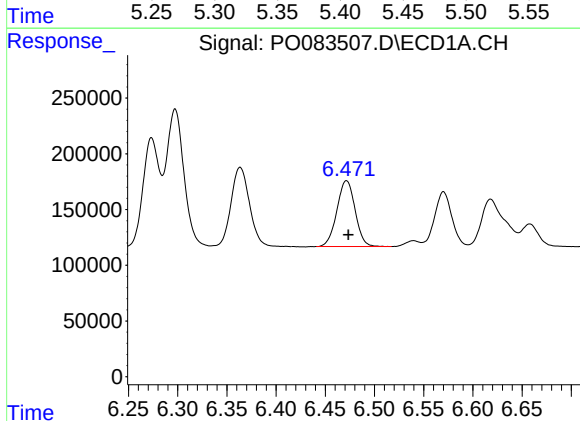
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 1540079
Conc: 854.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



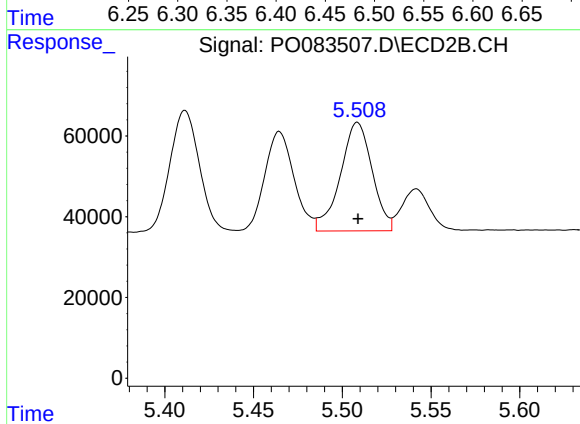
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 346613
Conc: 845.97 ng/ml



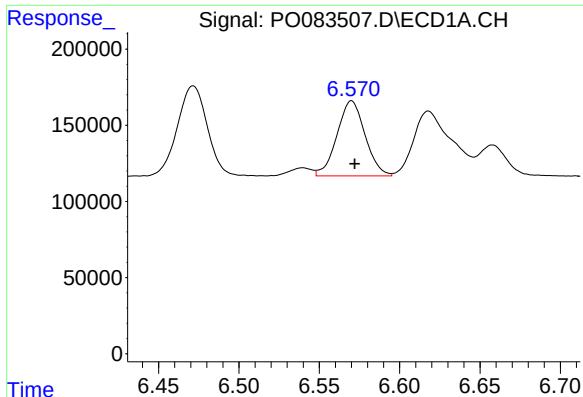
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 761156
Conc: 852.67 ng/ml



#14 AR-1232-4

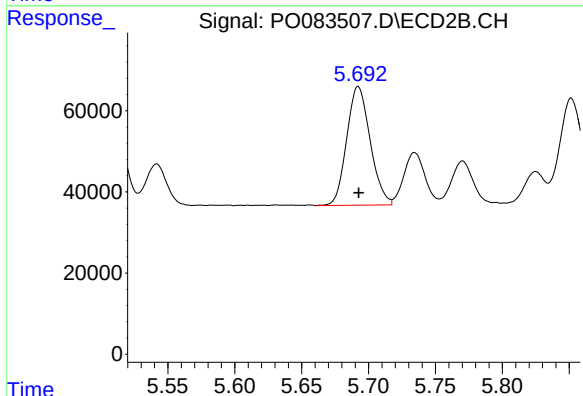
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 335301
Conc: 944.64 ng/ml



#15 AR-1232-5

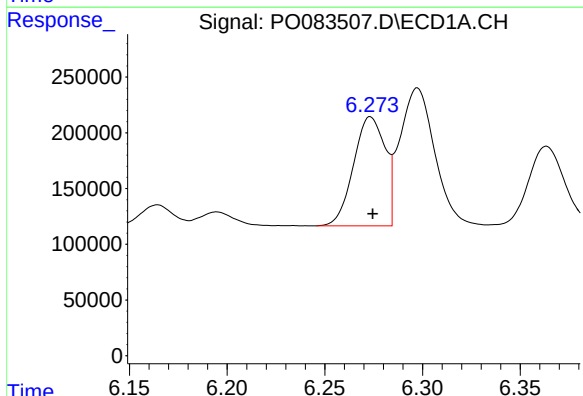
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 601059
Conc: 961.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



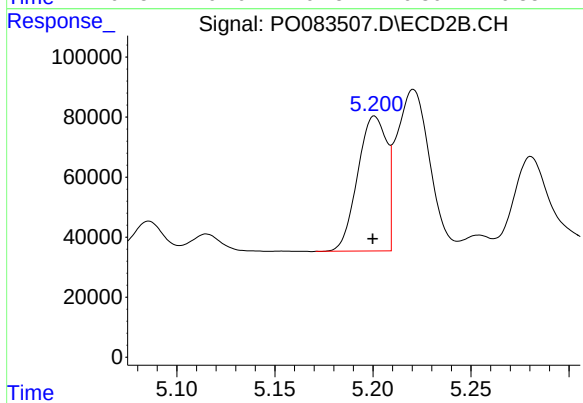
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 357448
Conc: 952.96 ng/ml



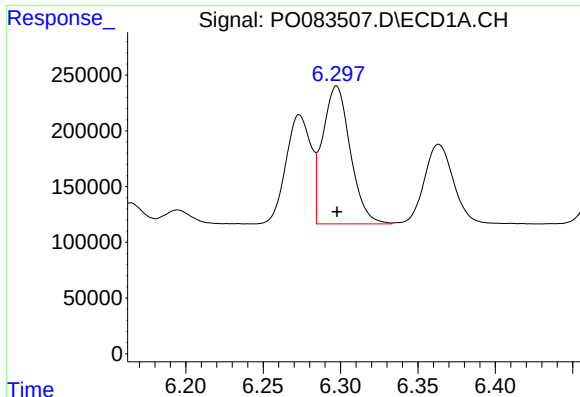
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 1101281
Conc: 491.89 ng/ml



#16 AR-1242-1

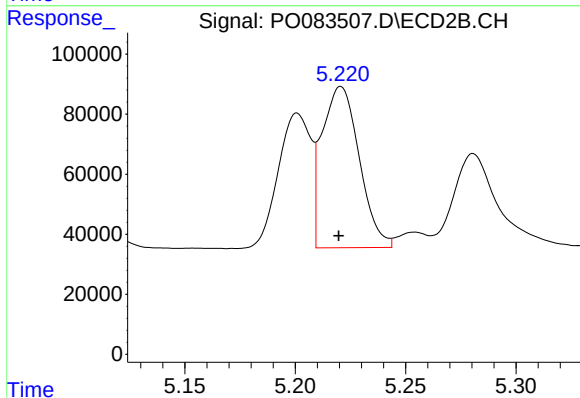
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 461633
Conc: 481.61 ng/ml



#17 AR-1242-2

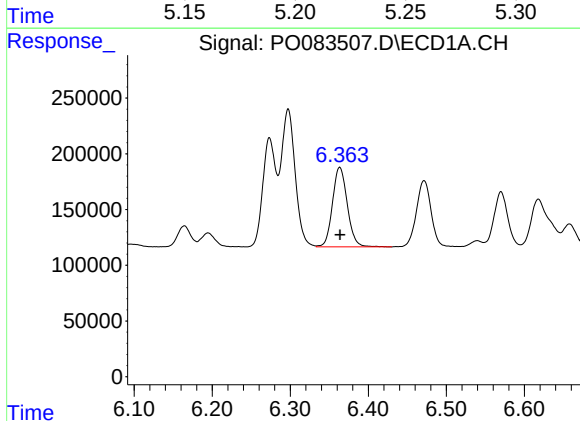
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1540079
Conc: 489.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



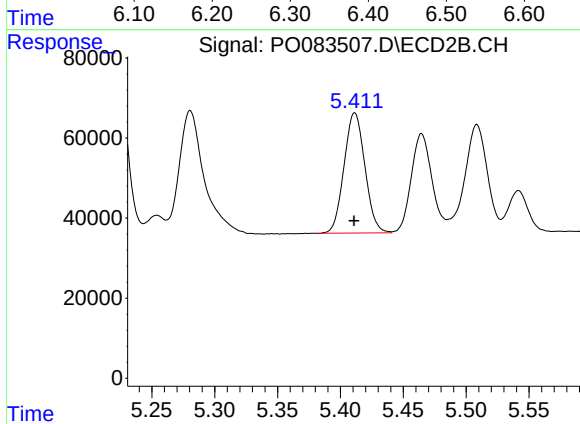
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 631285
Conc: 483.53 ng/ml



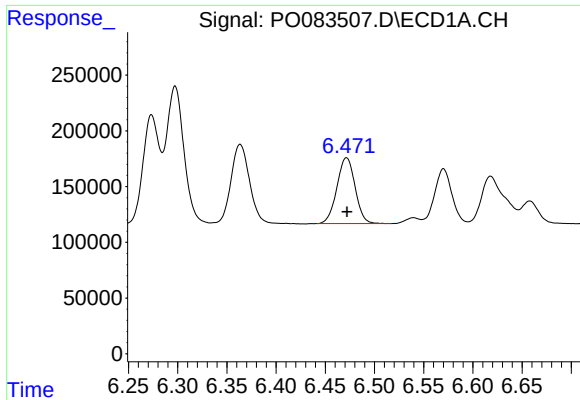
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 944356
Conc: 491.23 ng/ml



#18 AR-1242-3

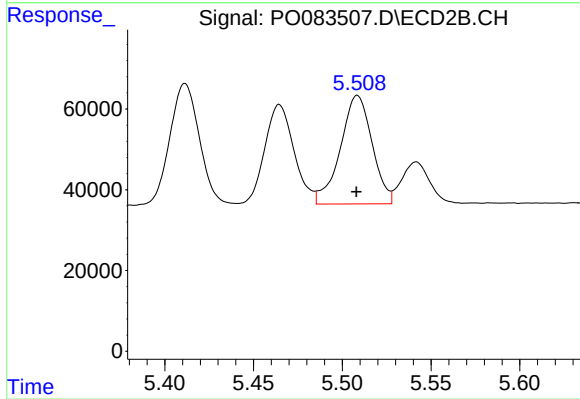
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 346613
Conc: 488.66 ng/ml



#19 AR-1242-4

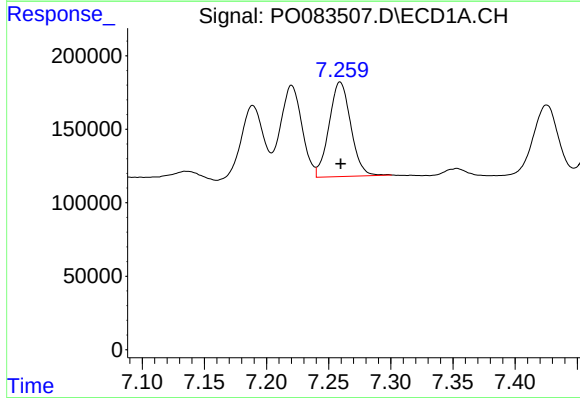
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 761156
Conc: 473.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



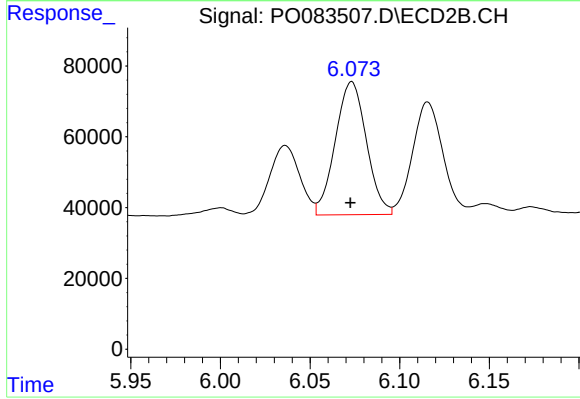
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 335301
Conc: 521.94 ng/ml



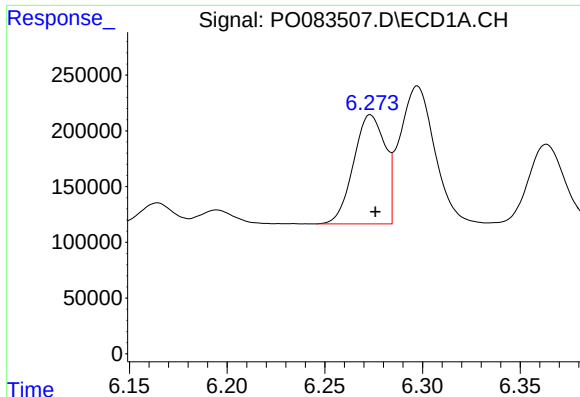
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 782105
Conc: 448.52 ng/ml



#20 AR-1242-5

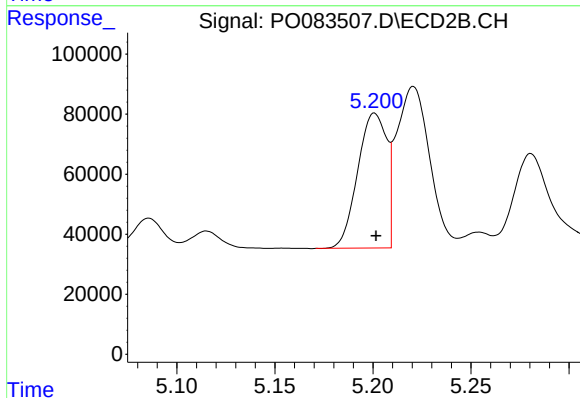
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 453982
Conc: 482.09 ng/ml



#21 AR-1248-1

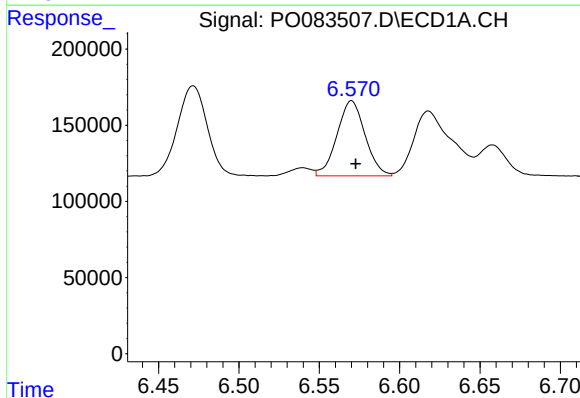
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 1101281
Conc: 636.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



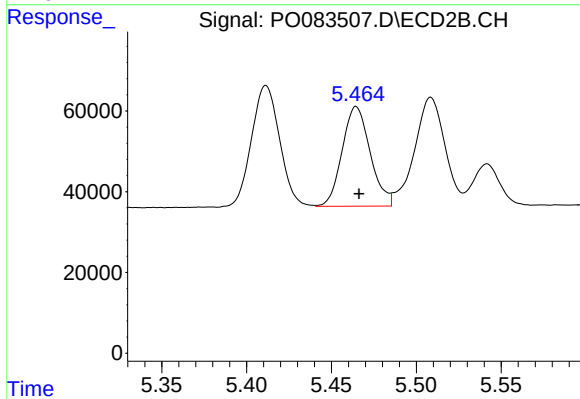
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 461633
Conc: 633.61 ng/ml



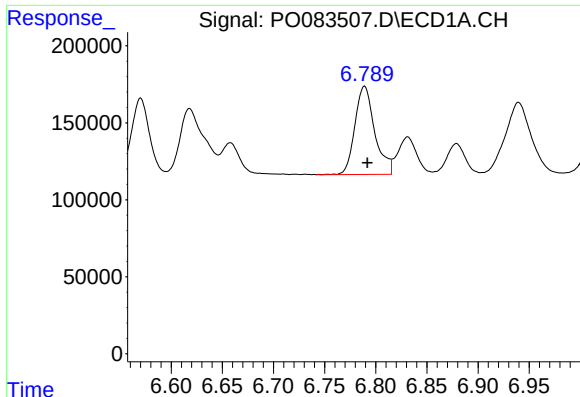
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 601059
Conc: 257.71 ng/ml



#22 AR-1248-2

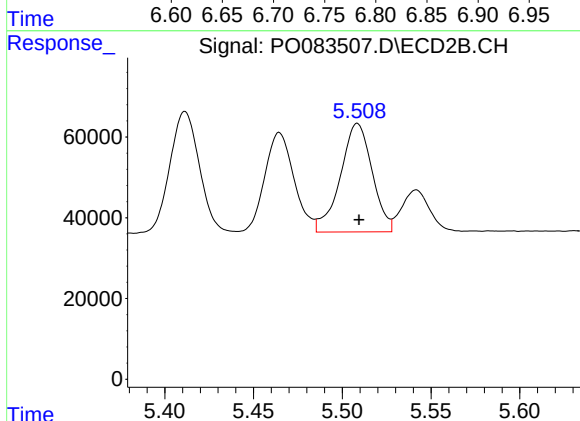
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 284443
Conc: 275.85 ng/ml



#23 AR-1248-3

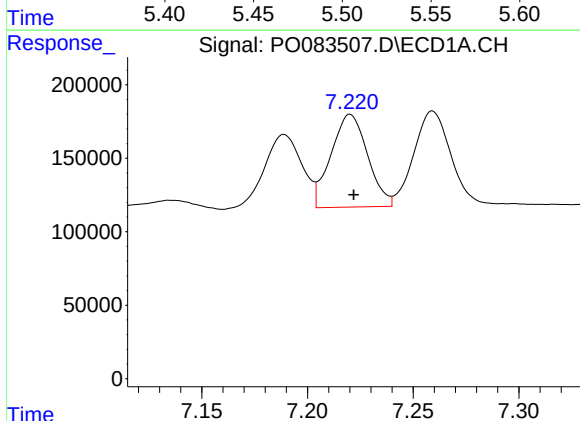
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 777641
Conc: 285.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



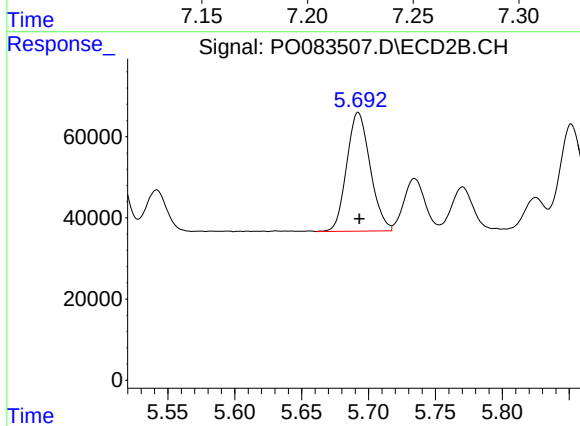
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 335301
Conc: 349.56 ng/ml



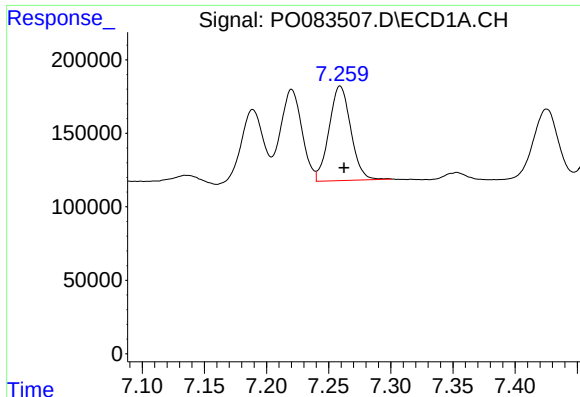
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 763041
Conc: 252.38 ng/ml



#24 AR-1248-4

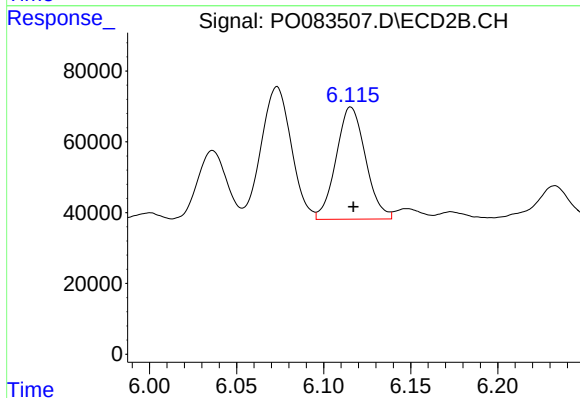
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 357448
Conc: 310.58 ng/ml



#25 AR-1248-5

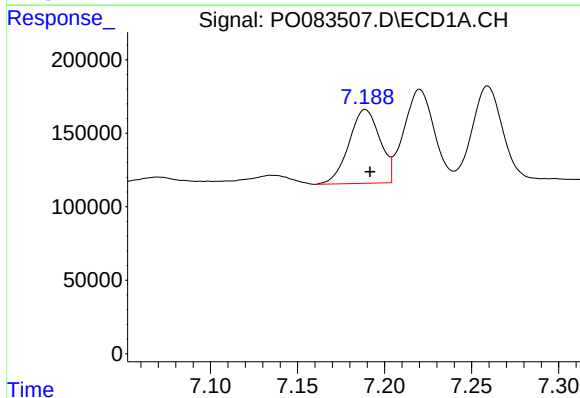
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 782105
Conc: 273.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



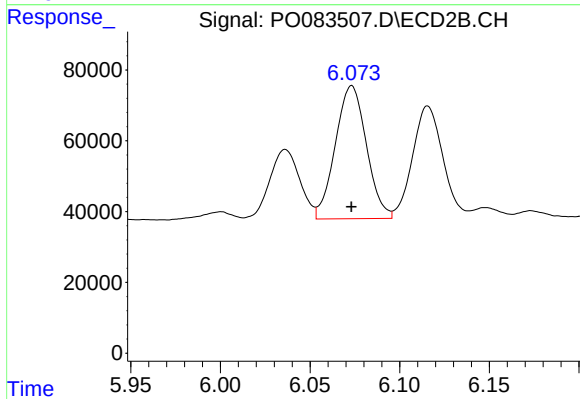
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 373373
Conc: 287.03 ng/ml



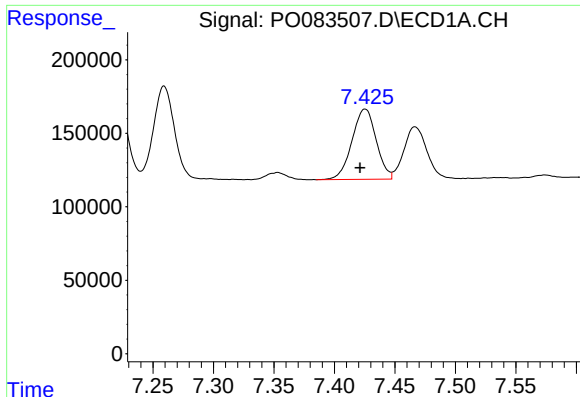
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 622127
Conc: 194.69 ng/ml



#26 AR-1254-1

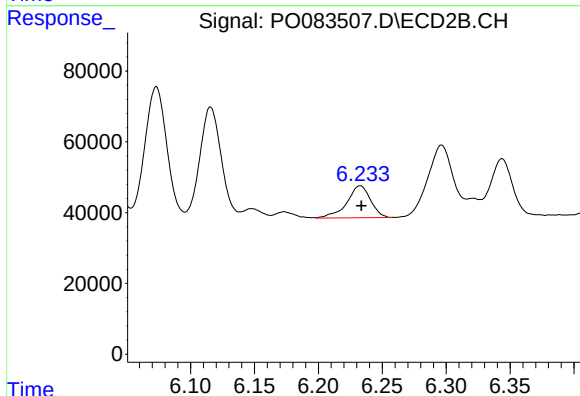
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 453982
Conc: 229.48 ng/ml



#27 AR-1254-2

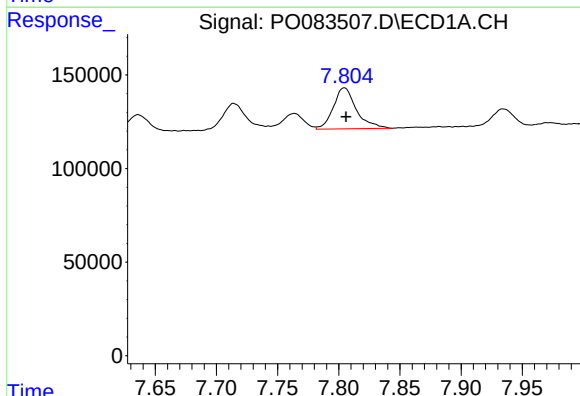
R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 668244
Conc: 144.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



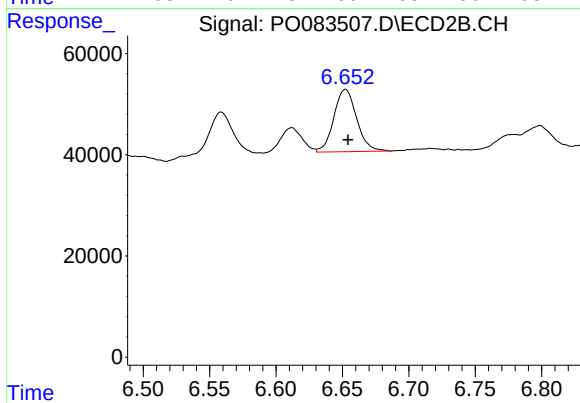
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 116960
Conc: 67.43 ng/ml



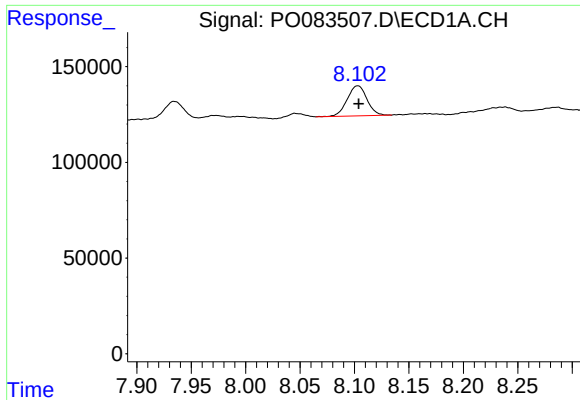
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 287540
Conc: 57.64 ng/ml



#28 AR-1254-3

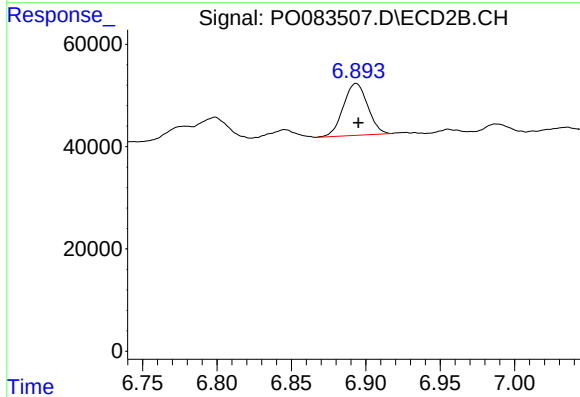
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 147510
Conc: 56.86 ng/ml



#29 AR-1254-4

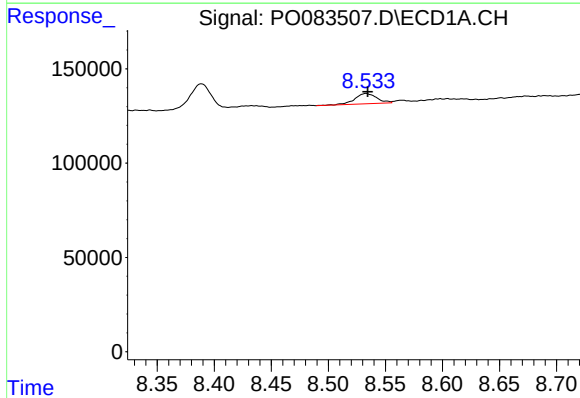
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 198329
Conc: 55.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



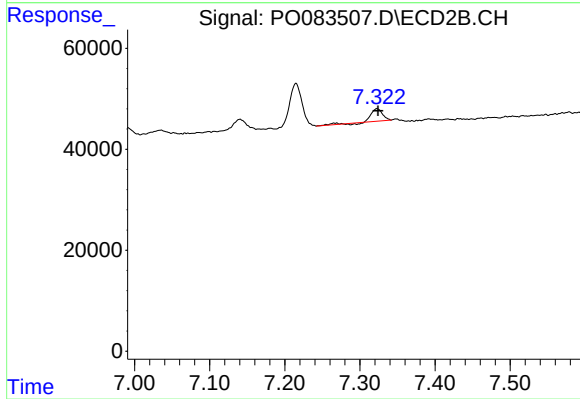
#29 AR-1254-4

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 115281
Conc: 61.01 ng/ml



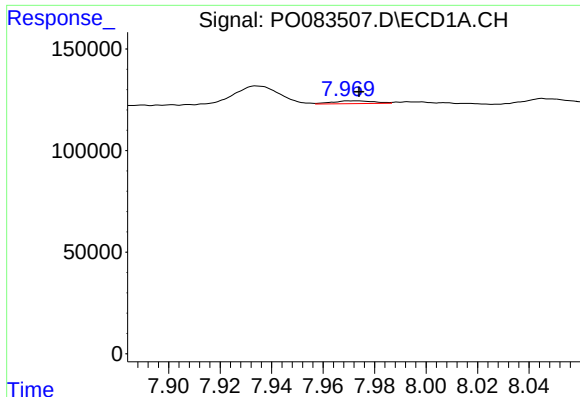
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 73328
Conc: 20.44 ng/ml



#30 AR-1254-5

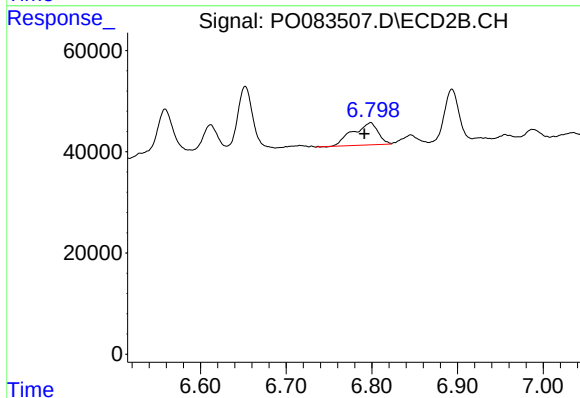
R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 25313
Conc: 10.37 ng/ml



#31 AR-1260-1

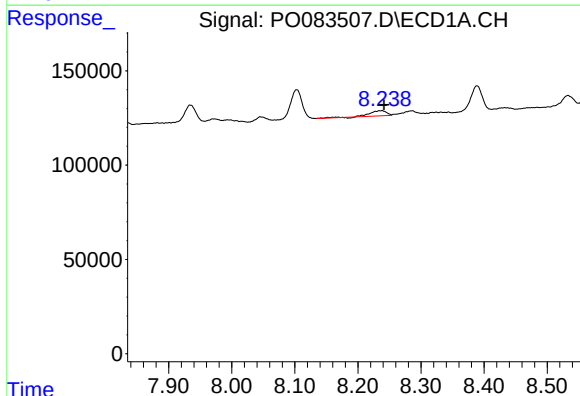
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 15518
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



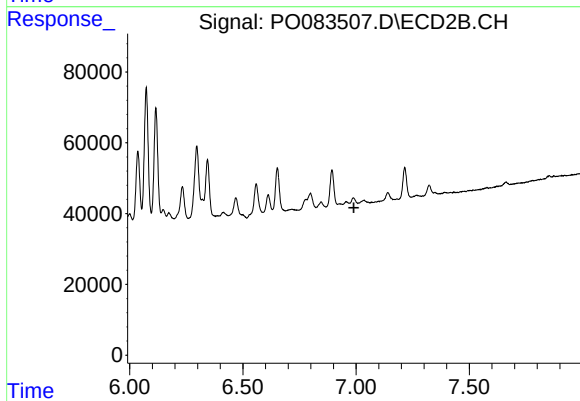
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 89926
Conc: 46.51 ng/ml



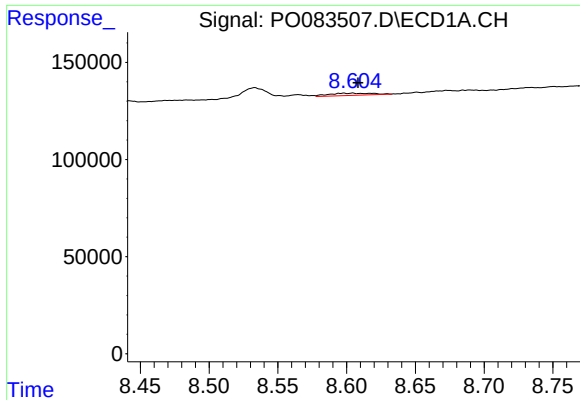
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 54103
Conc: 12.96 ng/ml



#32 AR-1260-2

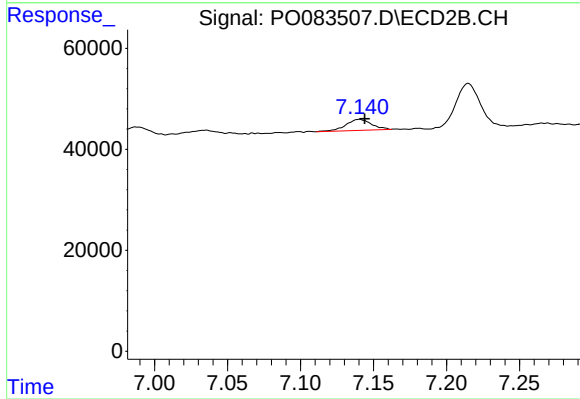
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#33 AR-1260-3

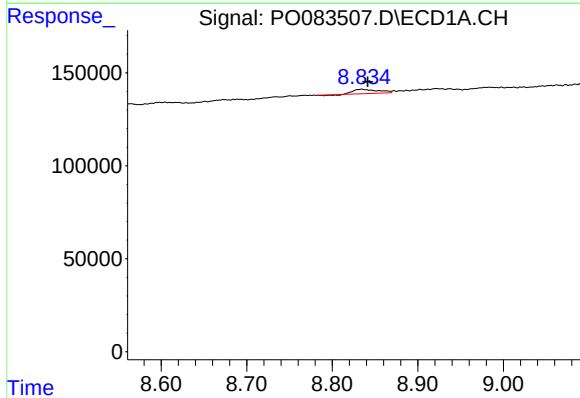
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 24200
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



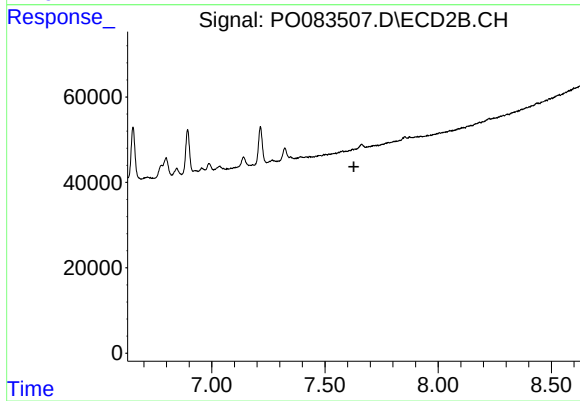
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 27028
Conc: 11.80 ng/ml



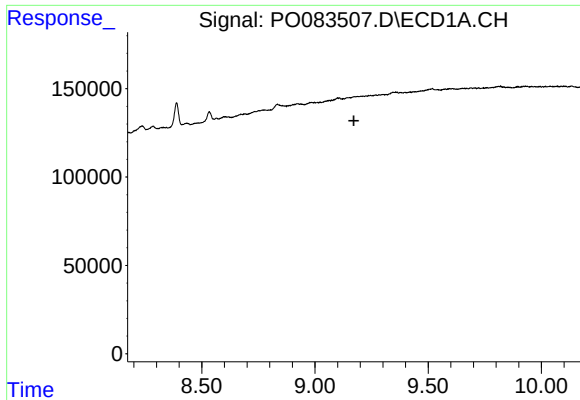
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 44498
Conc: 12.71 ng/ml



#34 AR-1260-4

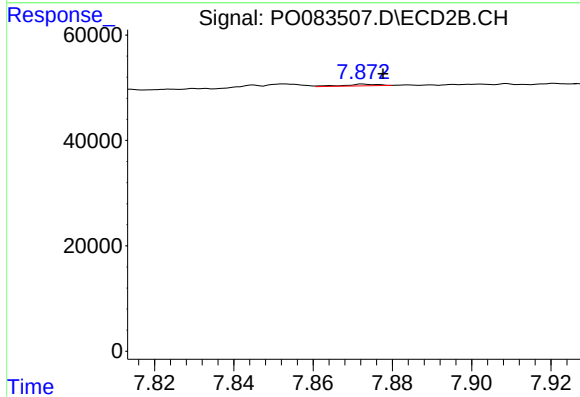
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

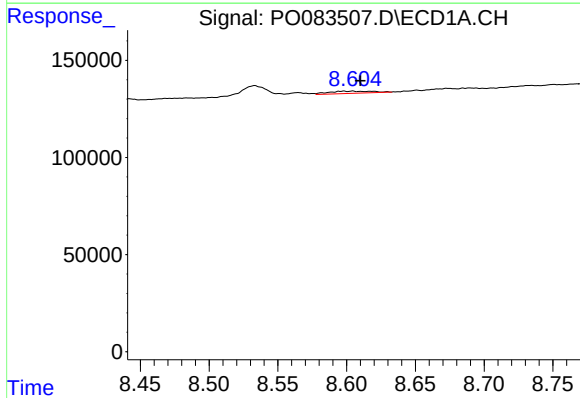
R.T.: 0.000 min
Exp R.T.: 9.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



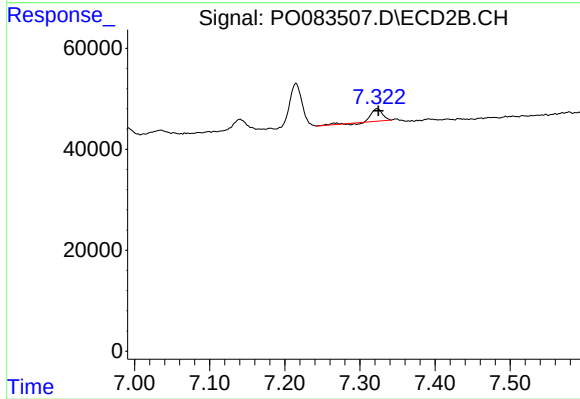
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 1903
Conc: 0.40 ng/ml



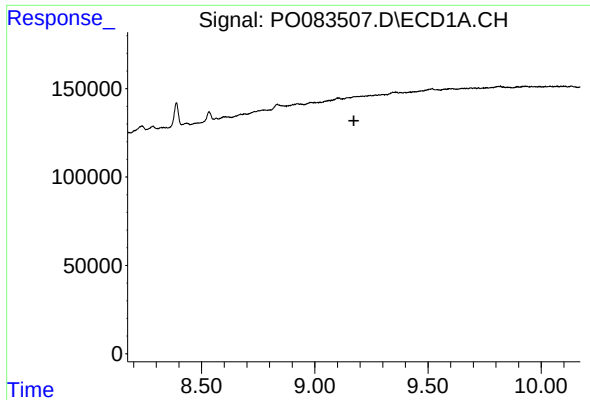
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 24200
Conc: 5.83 ng/ml



#36 AR-1262-1

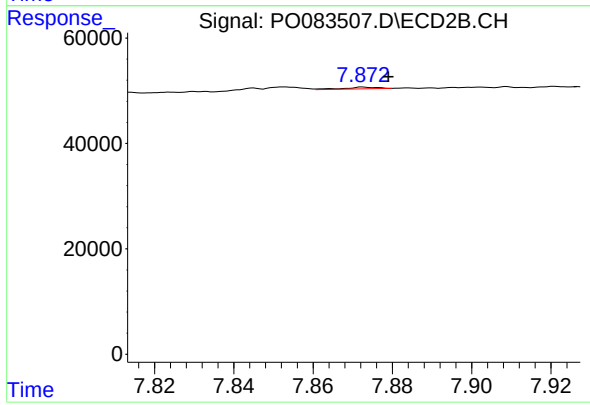
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 25313
Conc: 19.83 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 1903
Conc: 0.41 ng/ml