

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
 Data File : P0081681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 21:06
 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: Oct 01 02:50:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.984	4664673	1325826	52.309	49.765
2)	SA Decachlor...	10.876	9.328	3749189	1178089	50.333	50.730
Target Compounds							
3)	L1 AR-1016-1	6.196	5.252	996270	277603	307.714	308.132
4)	L1 AR-1016-2	6.219	5.272	1222950	318267	263.834	233.064
5)	L1 AR-1016-3	6.285	5.466	636267	202607	222.239	285.774 #
6)	L1 AR-1016-4	6.391	5.518	699648	431884	304.162	697.235 #
7)	L1 AR-1016-5	6.708	5.749	1618585	466021	711.248	660.071
8)	L2 AR-1221-1	5.112	0.000	52430	0	47.912	N.D. #
9)	L2 AR-1221-2	5.223	4.341	91461	22033	116.000	91.648
10)	L2 AR-1221-3	5.309	4.432	180691	52231	71.817	67.314
11)	L3 AR-1232-1	5.309	4.432	180691	52231	92.709	87.110
12)	L3 AR-1232-2	5.899	5.272	503982	318267	473.774	502.952
13)	L3 AR-1232-3	6.219	5.466	1222950	202607	606.670	638.074
14)	L3 AR-1232-4	6.391	5.562	699648	412686	684.682	1373.339 #
15)	L3 AR-1232-5	6.491	5.749	1370784	466021	1859.113	1466.020
16)	L4 AR-1242-1	6.196	5.252	996270	277603	390.121	378.414
17)	L4 AR-1242-2	6.219	5.272	1222950	318267	340.569	289.063
18)	L4 AR-1242-3	6.285	5.466	636267	202607	278.823	361.412 #
19)	L4 AR-1242-4	6.391	5.562	699648	412686	385.261	718.712 #
20)	L4 AR-1242-5	7.178	6.131	1677476	659006	850.634	881.879
21)	L5 AR-1248-1	6.196	5.252	996270	277603	494.948	463.857
22)	L5 AR-1248-2	6.491	5.518	1370784	431884	519.723	486.697
23)	L5 AR-1248-3	6.708	5.562	1618585	412686	517.146	472.033
24)	L5 AR-1248-4	7.139	5.749	1764300	466021	512.255	458.656
25)	L5 AR-1248-5	7.178	6.174	1677476	449472	496.174	465.732
26)	L6 AR-1254-1	7.107	6.131	1391179	659006	388.004	430.370
27)	L6 AR-1254-2	7.342	6.291	1755240	198646	318.330	146.005 #
28)	L6 AR-1254-3	7.720	6.715	1019055	294451	180.603	148.027
29)	L6 AR-1254-4	8.018	6.957	666231	205735	162.018	164.768
30)	L6 AR-1254-5	8.446	7.388	168525	45336	36.561	24.251 #
31)	L7 AR-1260-1	7.887	6.864	180956	142509	42.807	102.083 #
32)	L7 AR-1260-2	8.152	7.050	221554	29742	42.685	18.198 #
33)	L7 AR-1260-3	8.517	7.204	43347	67912	13.378	40.840 #
34)	L7 AR-1260-4	8.744	0.000	112289	0	28.170	N.D. #
35)	L7 AR-1260-5	9.074	7.944	63622	15050	8.588	6.094 #
36)	L8 AR-1262-1	8.517	7.388	43347	45336	8.363	45.547 #
37)	L8 AR-1262-2	9.074	7.944	63622	15050	7.133	4.912 #
38)	L8 AR-1262-3	0.000	8.232	0	11607	N.D.	8.673 #
39)	L8 AR-1262-4	0.000	8.294	0	16331	N.D.	6.940 #
41)	L9 AR-1268-1	0.000	8.232	0	11607	N.D.	3.027 #
42)	L9 AR-1268-2	0.000	8.294	0	16331	N.D.	4.690 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
Data File : P0081681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 21:06
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: Oct 01 02:50:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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
45) L9	AR-1268-5	10.546	0.000	31538	0	1.118	N.D. #

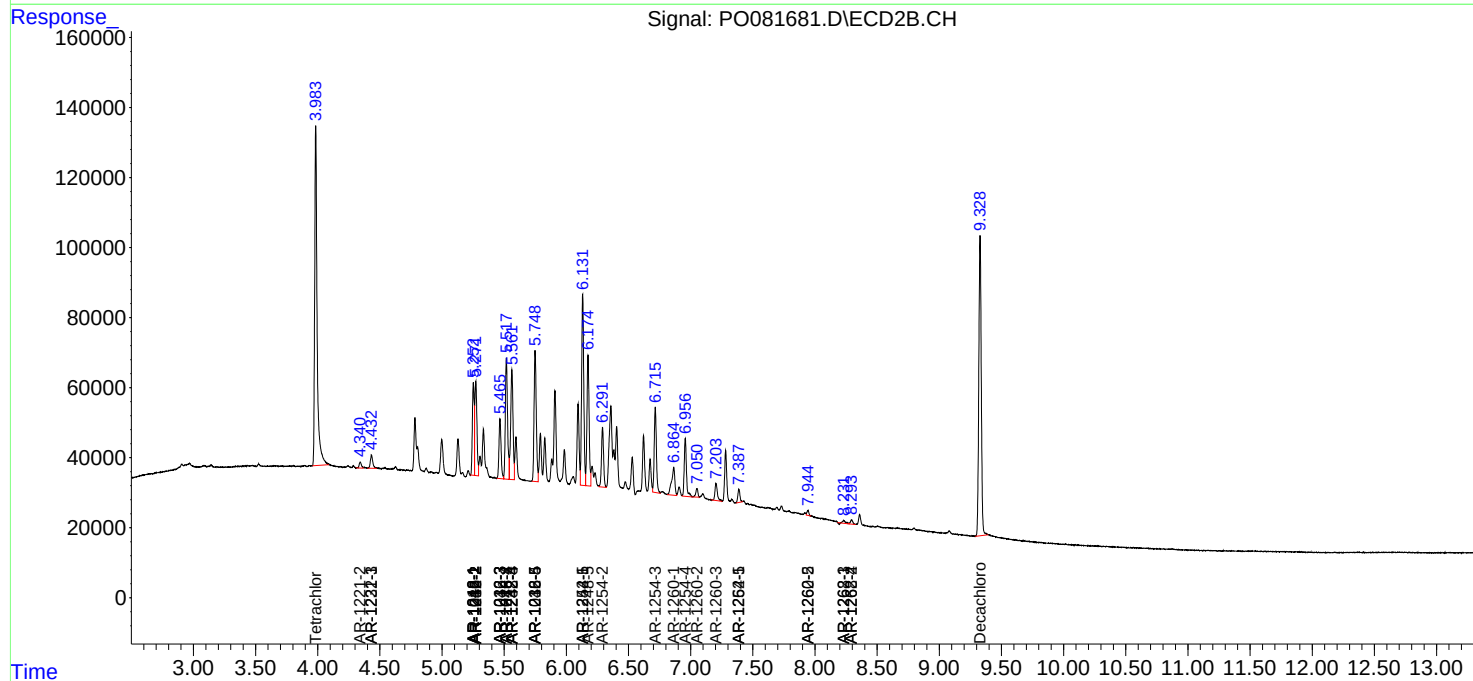
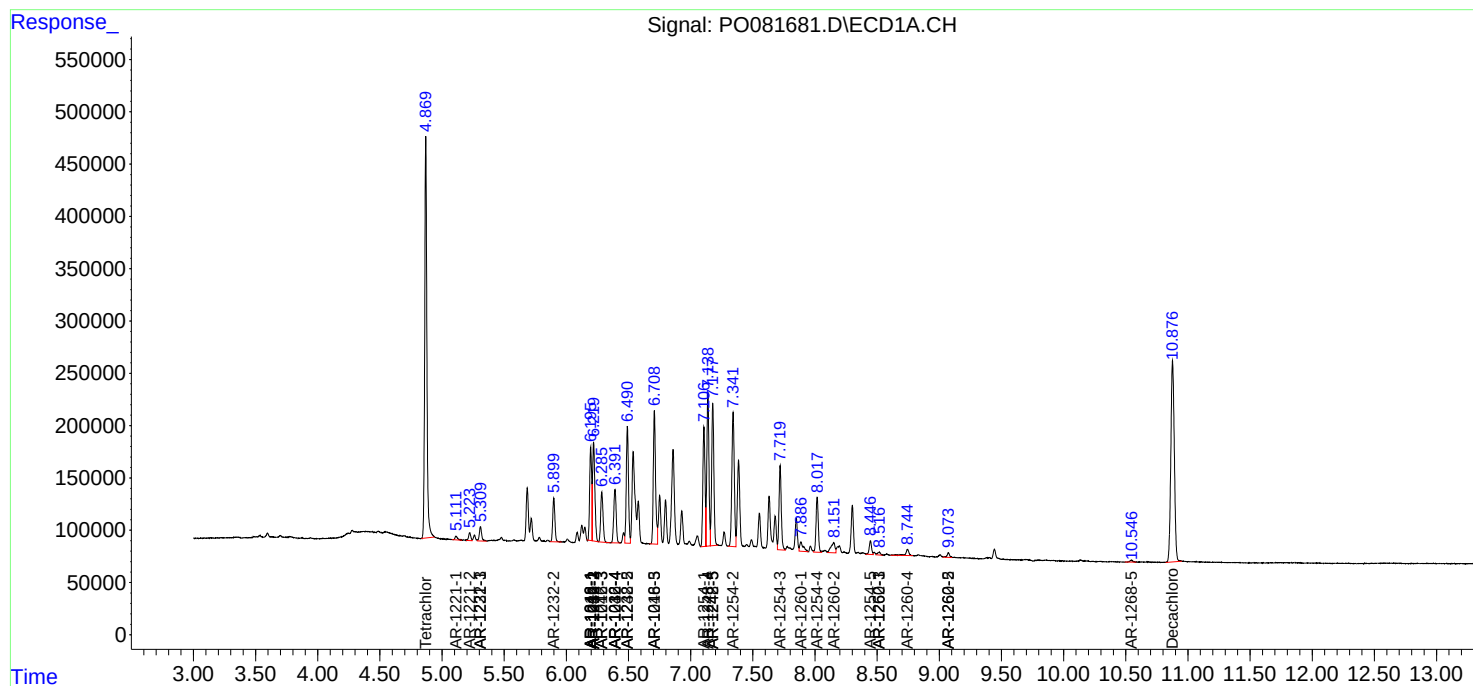
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

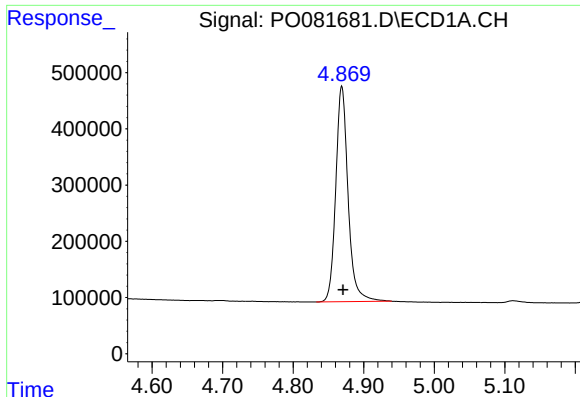
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO093021\
Data File : PO081681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 21:06
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:50:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

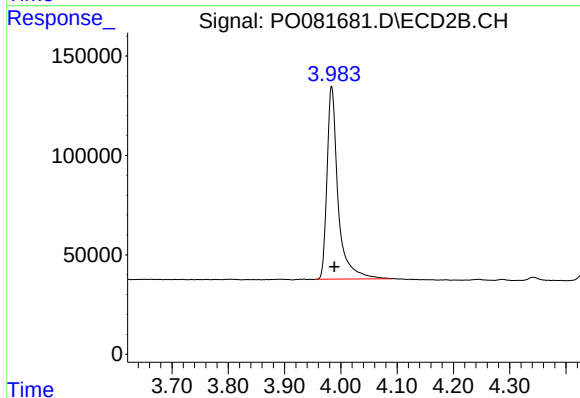




#1 Tetrachloro-m-xylene

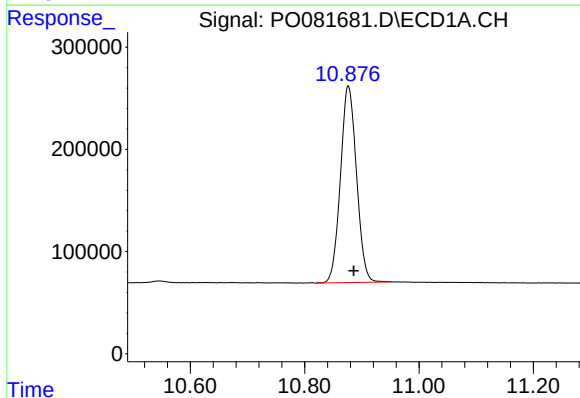
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 4664673
Conc: 52.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



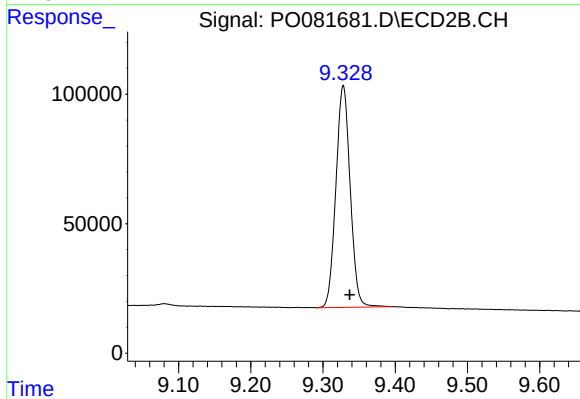
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 1325826
Conc: 49.76 ng/ml



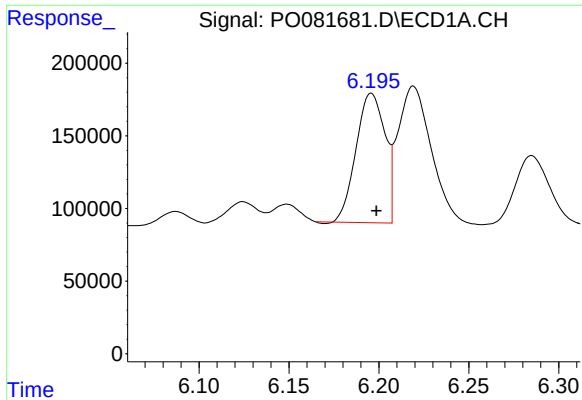
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 3749189
Conc: 50.33 ng/ml



#2 Decachlorobiphenyl

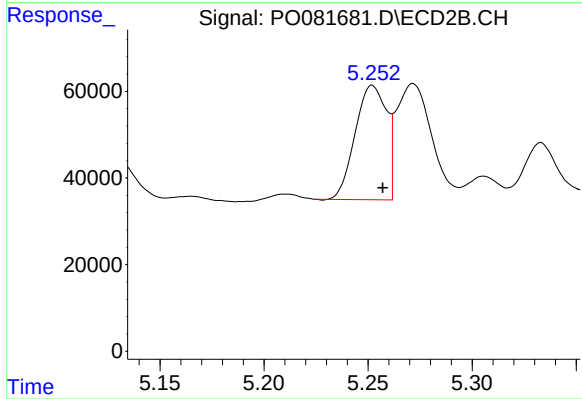
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 1178089
Conc: 50.73 ng/ml



#3 AR-1016-1

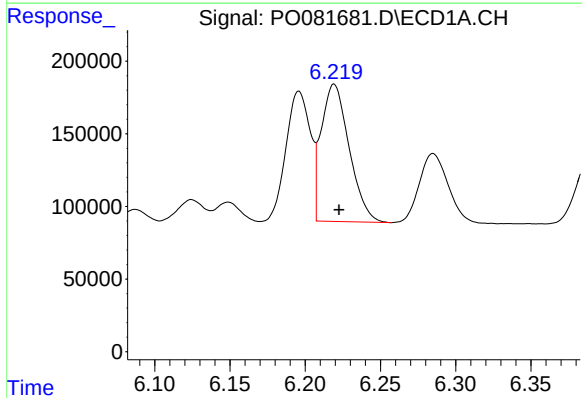
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 996270
Conc: 307.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



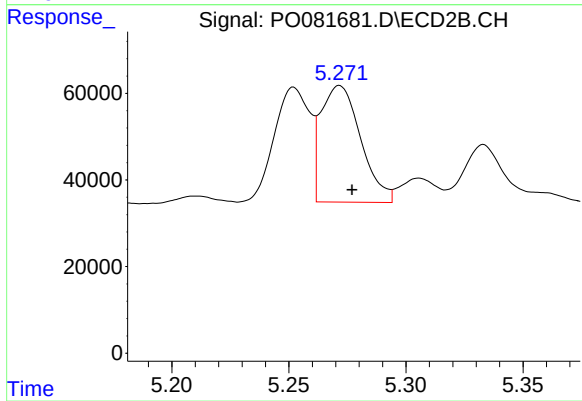
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 277603
Conc: 308.13 ng/ml



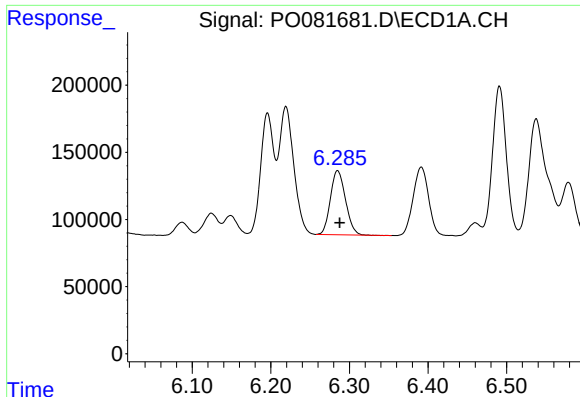
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1222950
Conc: 263.83 ng/ml



#4 AR-1016-2

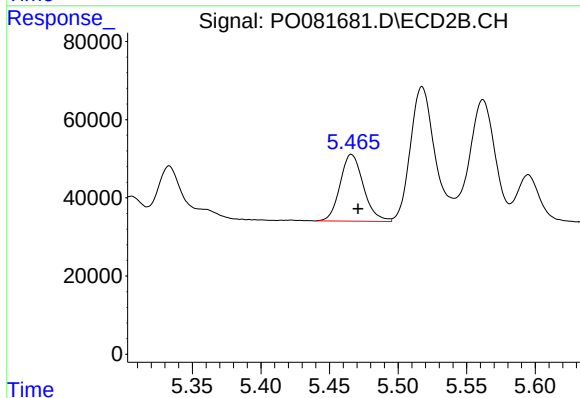
R.T.: 5.272 min
Delta R.T.: -0.005 min
Response: 318267
Conc: 233.06 ng/ml



#5 AR-1016-3

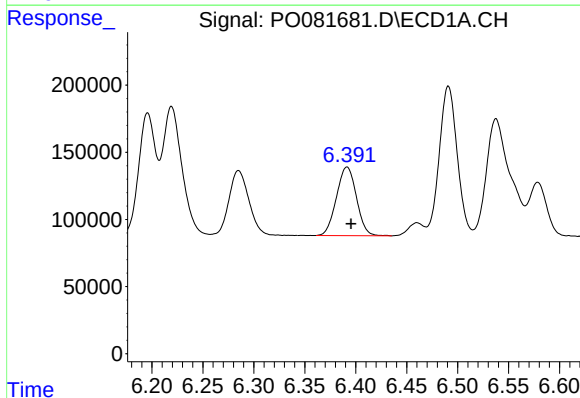
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 636267
Conc: 222.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



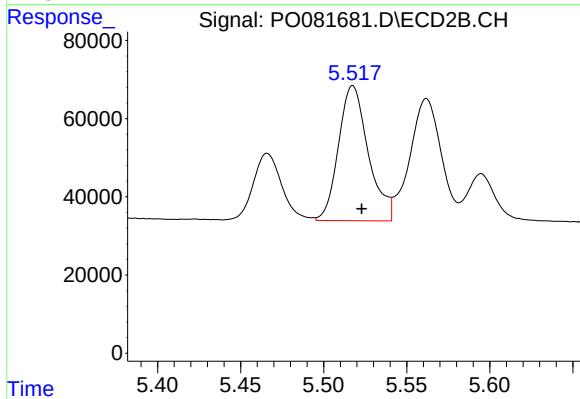
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 202607
Conc: 285.77 ng/ml



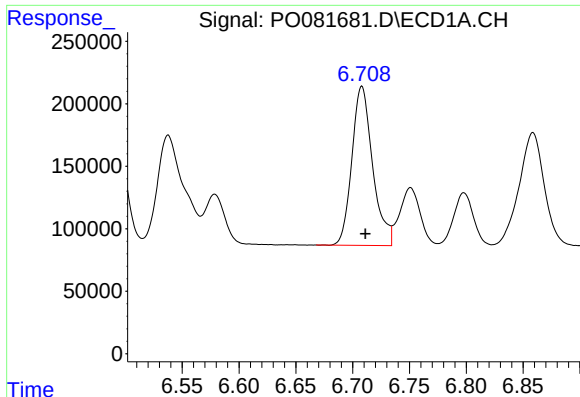
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 699648
Conc: 304.16 ng/ml



#6 AR-1016-4

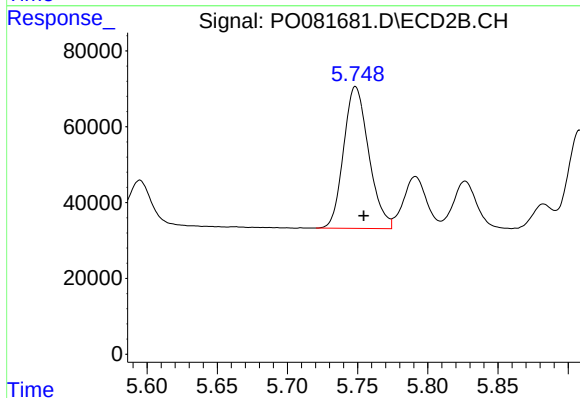
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 431884
Conc: 697.23 ng/ml



#7 AR-1016-5

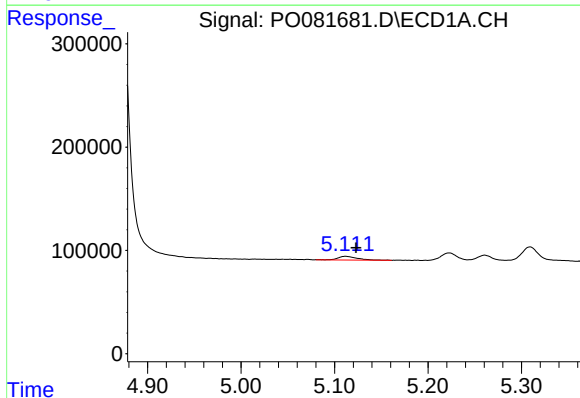
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1618585
Conc: 711.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



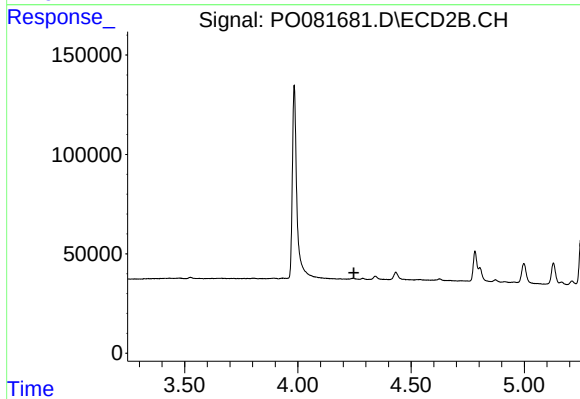
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 466021
Conc: 660.07 ng/ml



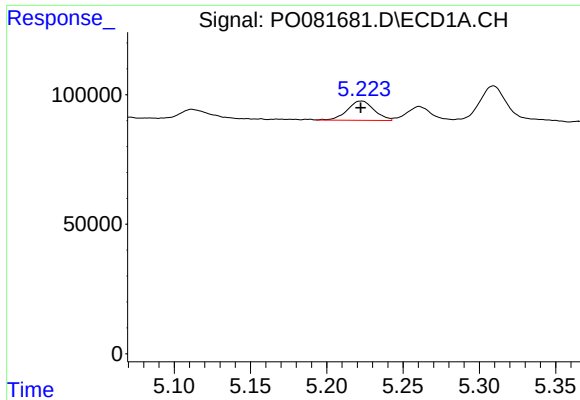
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: -0.012 min
Response: 52430
Conc: 47.91 ng/ml



#8 AR-1221-1

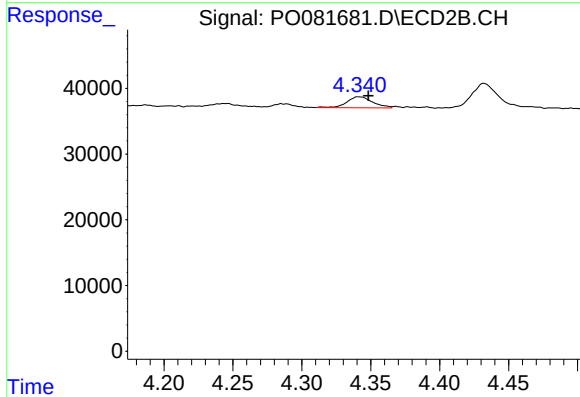
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

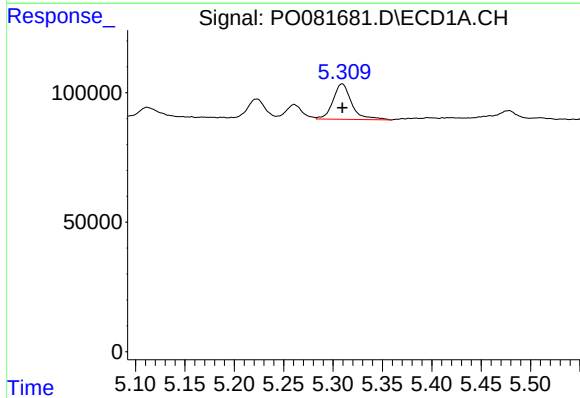
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 91461
Conc: 116.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



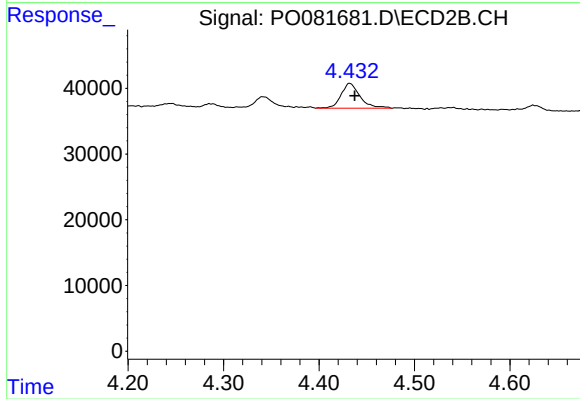
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.008 min
Response: 22033
Conc: 91.65 ng/ml



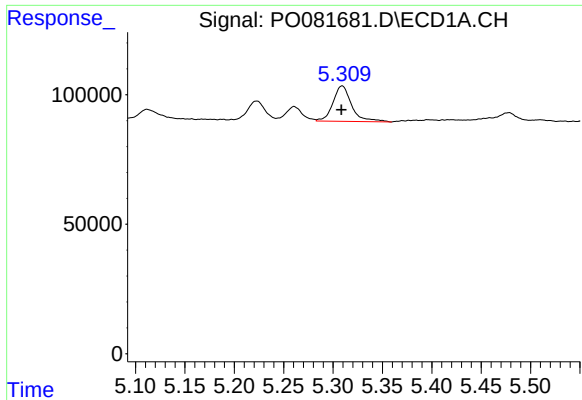
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 180691
Conc: 71.82 ng/ml



#10 AR-1221-3

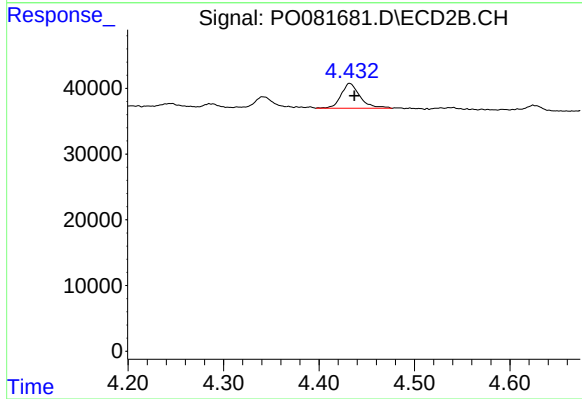
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 52231
Conc: 67.31 ng/ml



#11 AR-1232-1

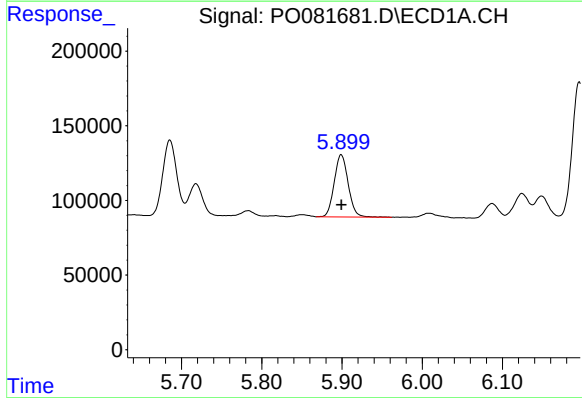
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 180691
Conc: 92.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



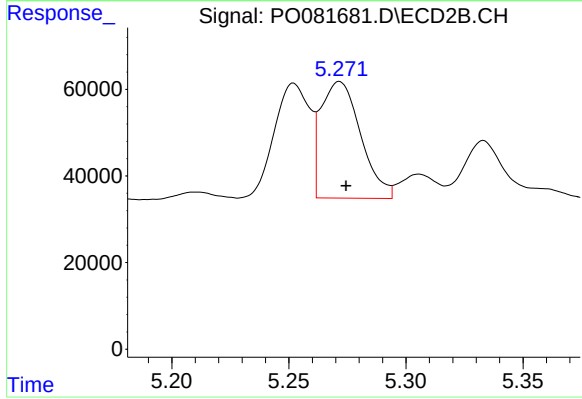
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 52231
Conc: 87.11 ng/ml



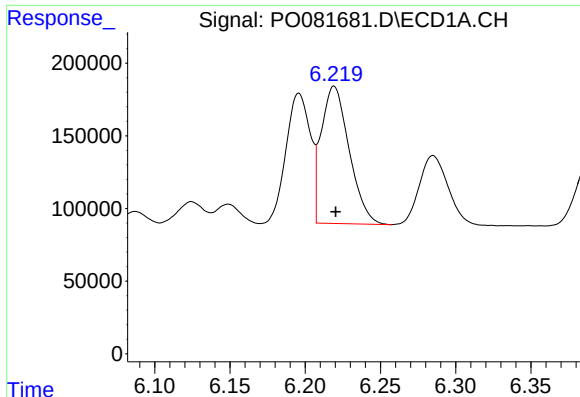
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 503982
Conc: 473.77 ng/ml



#12 AR-1232-2

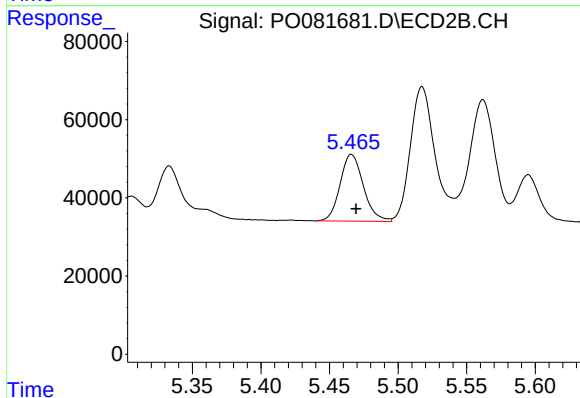
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 318267
Conc: 502.95 ng/ml



#13 AR-1232-3

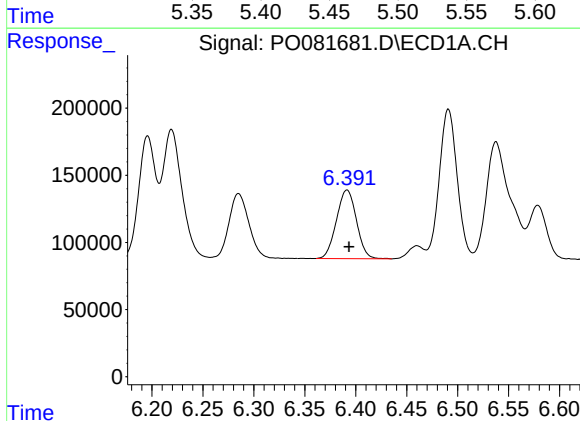
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 1222950
Conc: 606.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



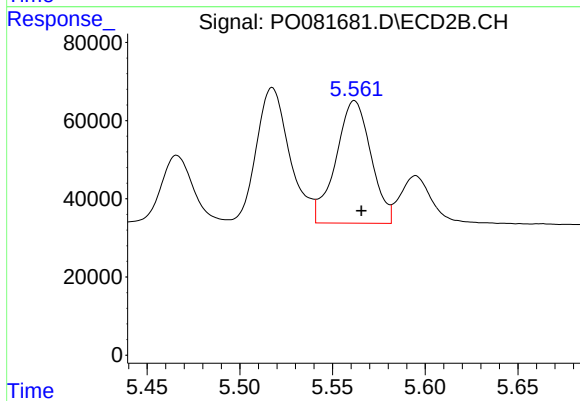
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 202607
Conc: 638.07 ng/ml



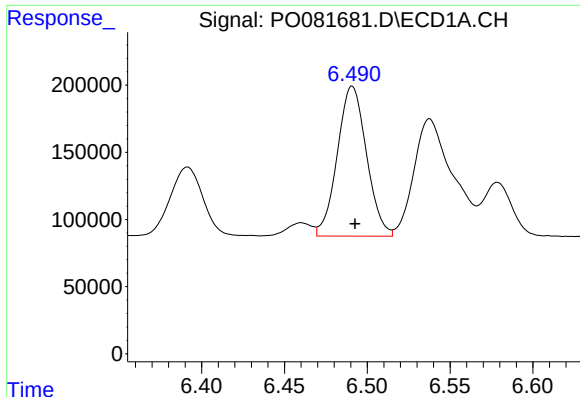
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 699648
Conc: 684.68 ng/ml



#14 AR-1232-4

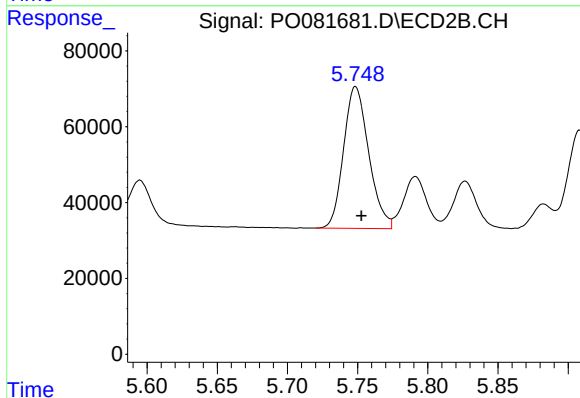
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 412686
Conc: 1373.34 ng/ml



#15 AR-1232-5

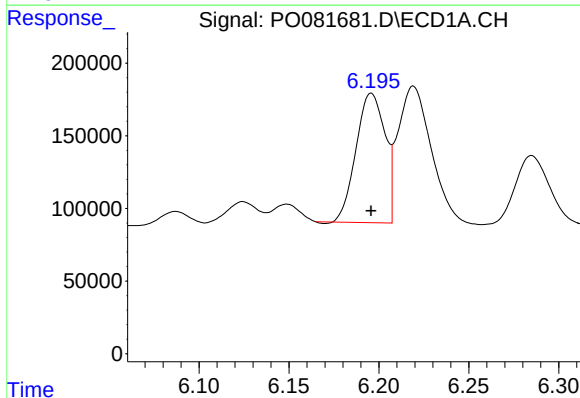
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1370784
Conc: 1859.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



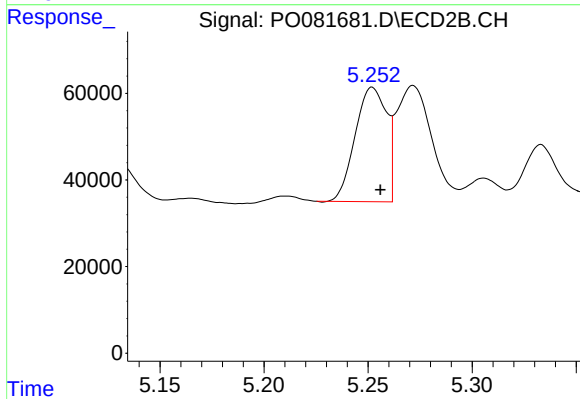
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 466021
Conc: 1466.02 ng/ml



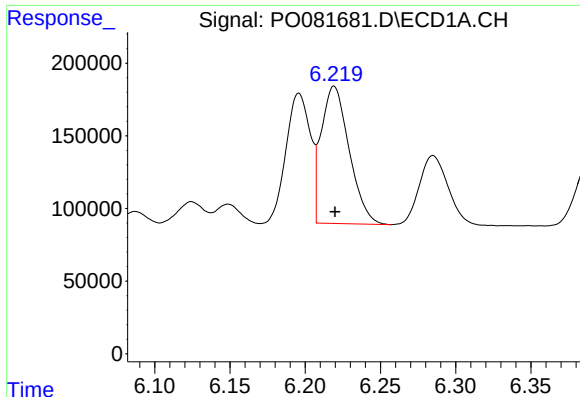
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 996270
Conc: 390.12 ng/ml



#16 AR-1242-1

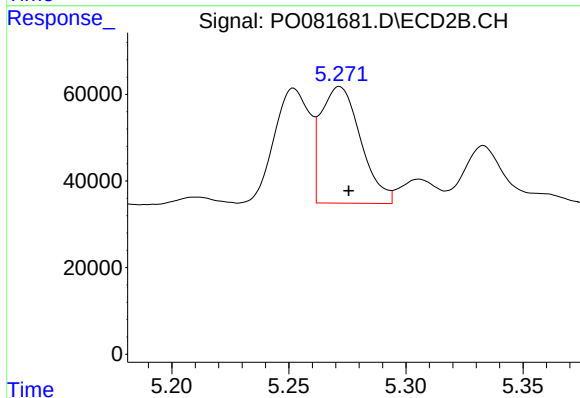
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 277603
Conc: 378.41 ng/ml



#17 AR-1242-2

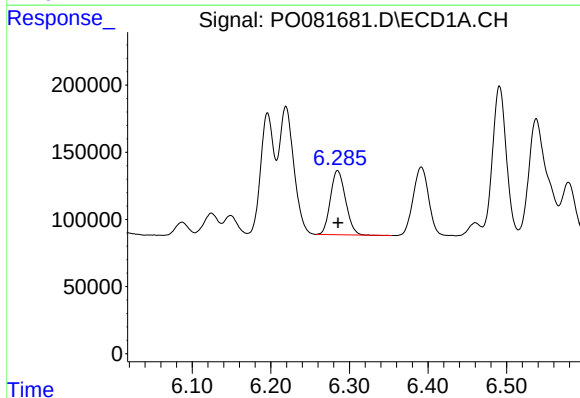
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1222950
Conc: 340.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



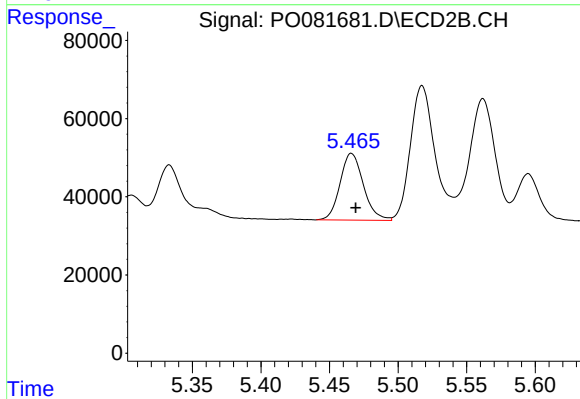
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 318267
Conc: 289.06 ng/ml



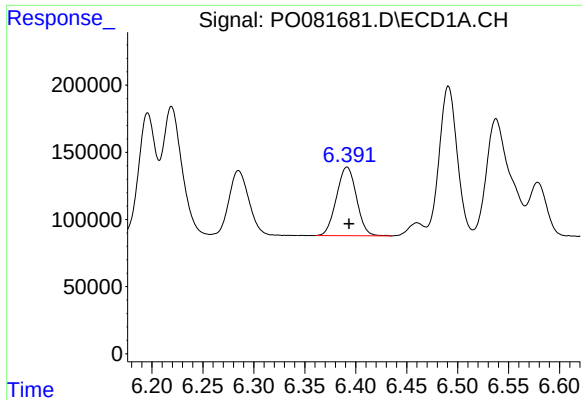
#18 AR-1242-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 636267
Conc: 278.82 ng/ml



#18 AR-1242-3

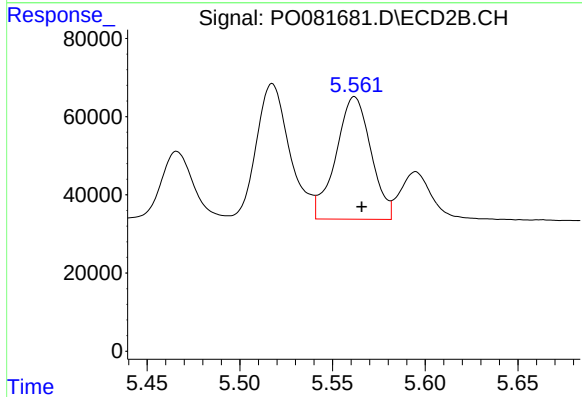
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 202607
Conc: 361.41 ng/ml



#19 AR-1242-4

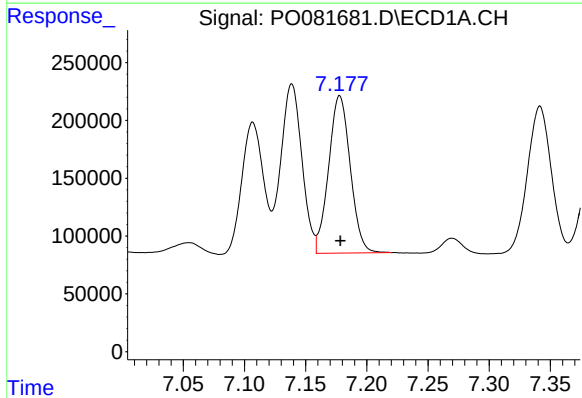
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 699648
Conc: 385.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



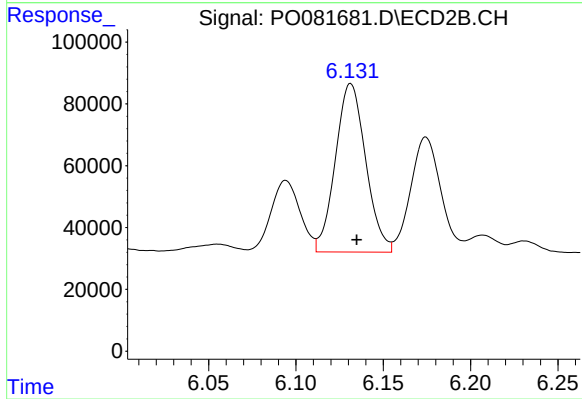
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 412686
Conc: 718.71 ng/ml



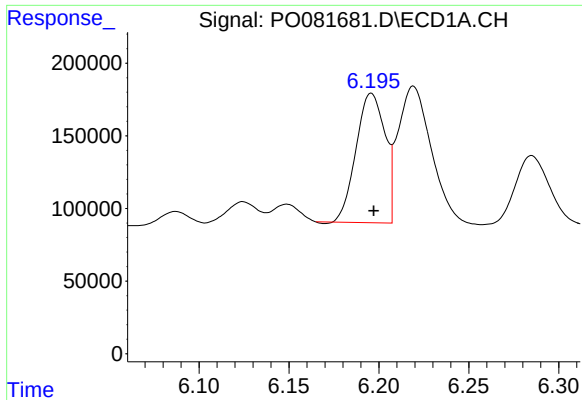
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1677476
Conc: 850.63 ng/ml



#20 AR-1242-5

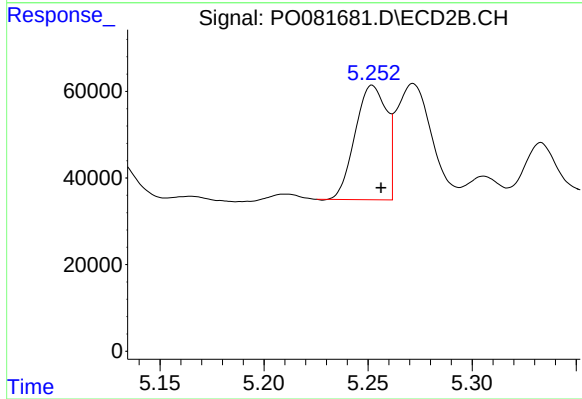
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 659006
Conc: 881.88 ng/ml



#21 AR-1248-1

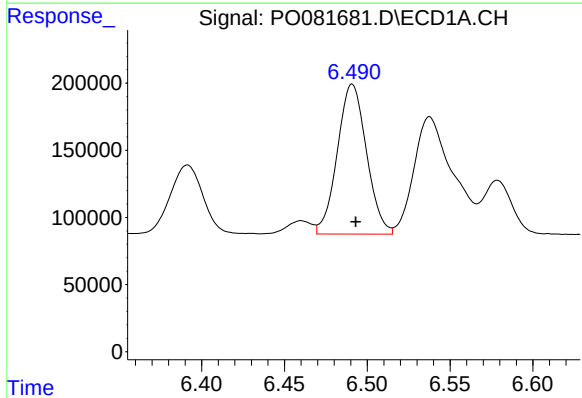
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 996270
Conc: 494.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



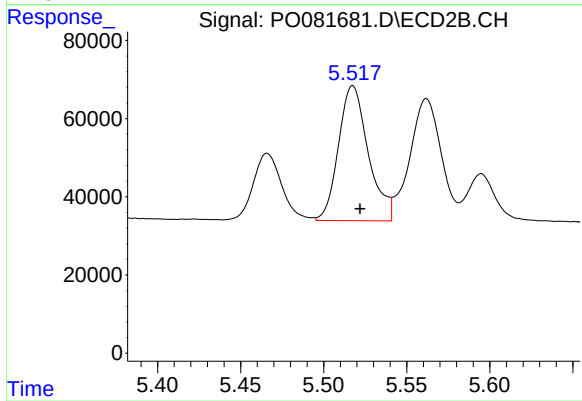
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 277603
Conc: 463.86 ng/ml



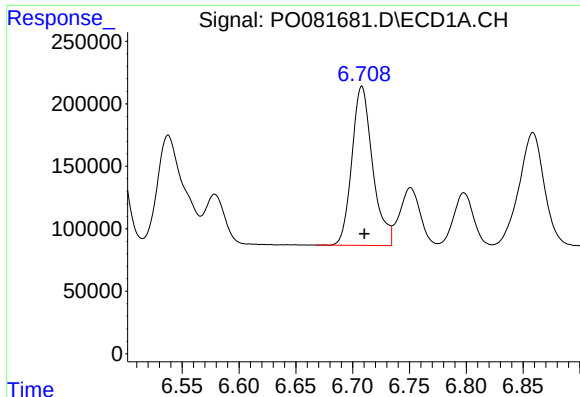
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1370784
Conc: 519.72 ng/ml



#22 AR-1248-2

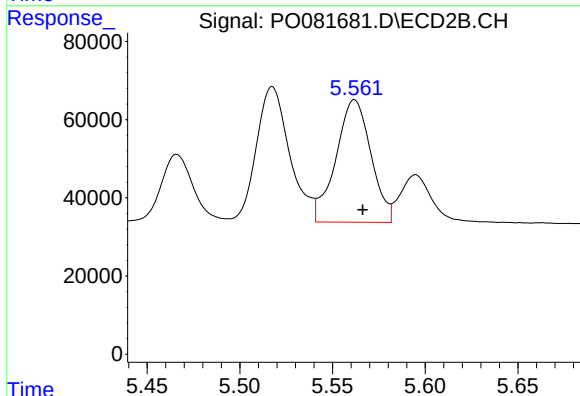
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 431884
Conc: 486.70 ng/ml



#23 AR-1248-3

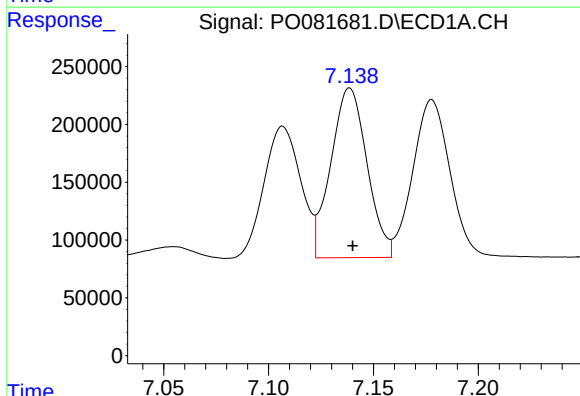
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1618585
Conc: 517.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



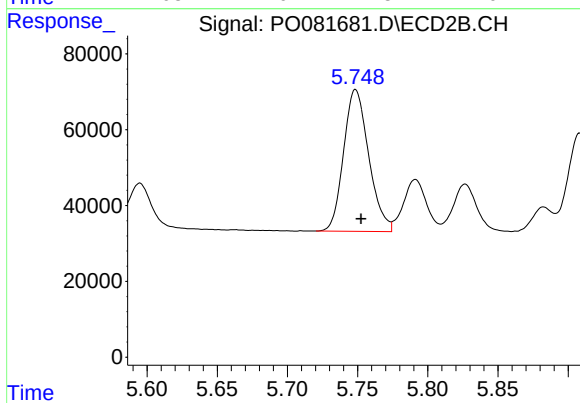
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 412686
Conc: 472.03 ng/ml



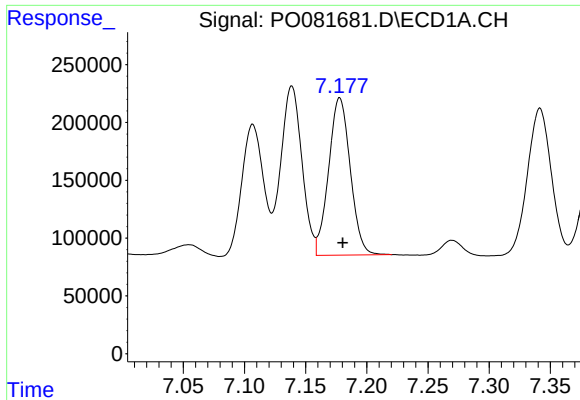
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 1764300
Conc: 512.26 ng/ml



#24 AR-1248-4

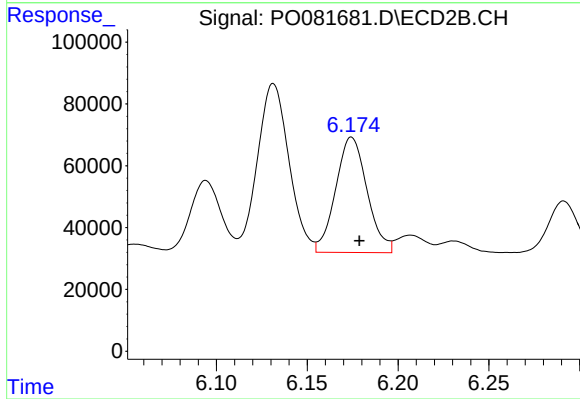
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 466021
Conc: 458.66 ng/ml



#25 AR-1248-5

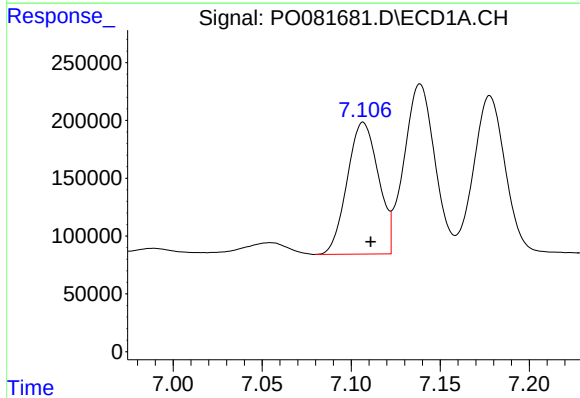
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1677476
Conc: 496.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



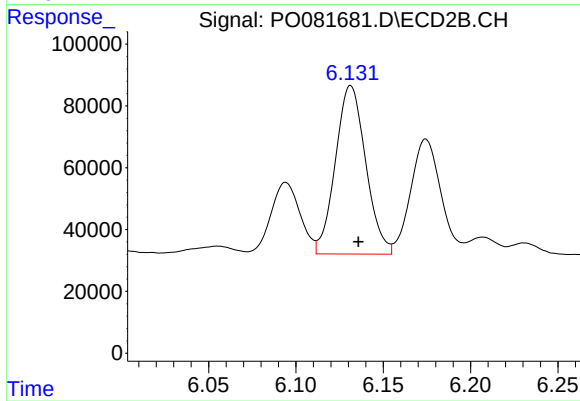
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 449472
Conc: 465.73 ng/ml



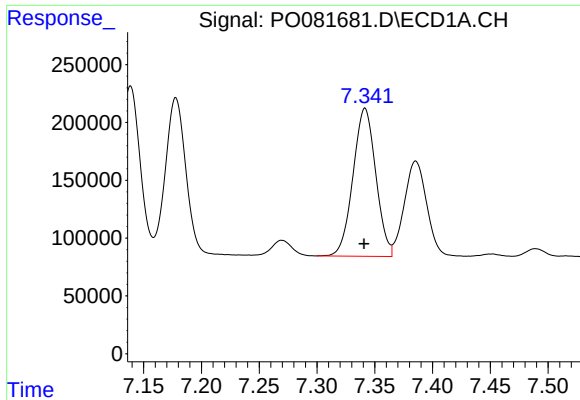
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1391179
Conc: 388.00 ng/ml



#26 AR-1254-1

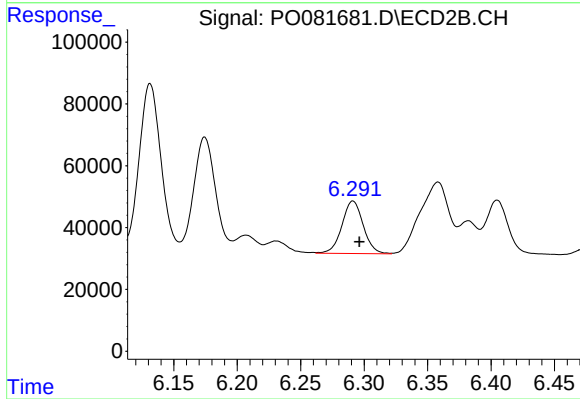
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 659006
Conc: 430.37 ng/ml



#27 AR-1254-2

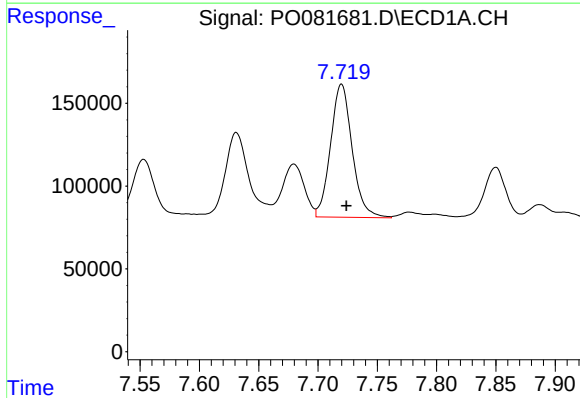
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1755240
Conc: 318.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



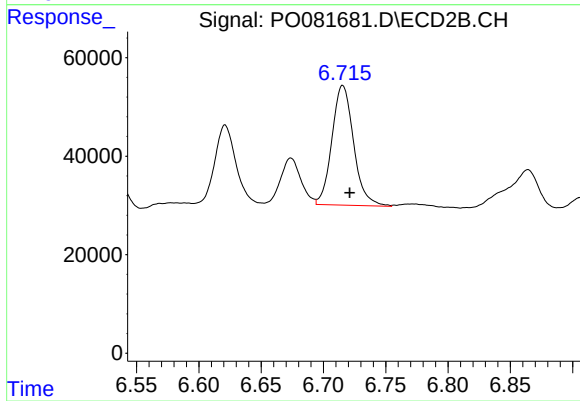
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 198646
Conc: 146.01 ng/ml



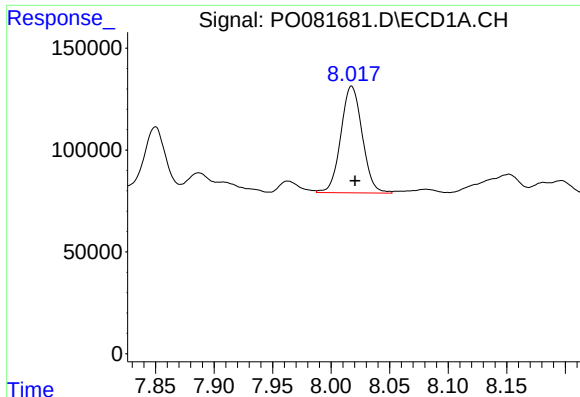
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 1019055
Conc: 180.60 ng/ml



#28 AR-1254-3

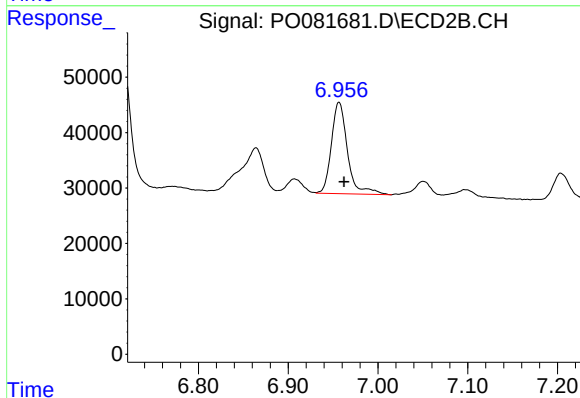
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 294451
Conc: 148.03 ng/ml



#29 AR-1254-4

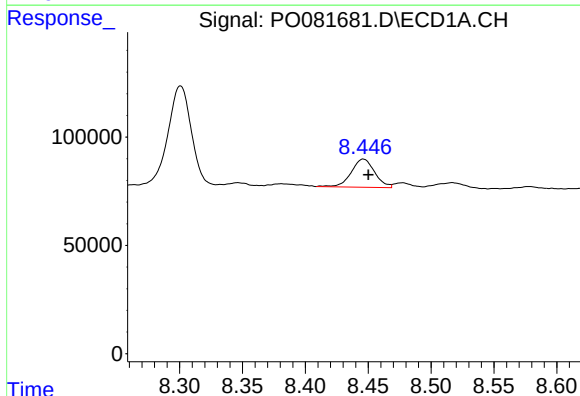
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 666231
Conc: 162.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



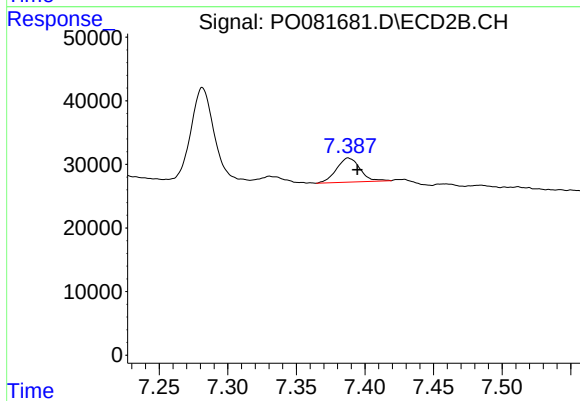
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 205735
Conc: 164.77 ng/ml



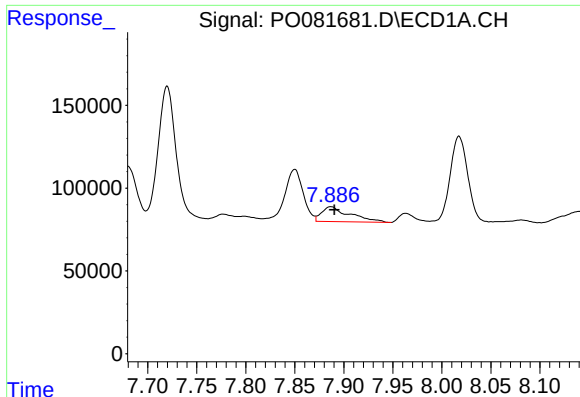
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 168525
Conc: 36.56 ng/ml



#30 AR-1254-5

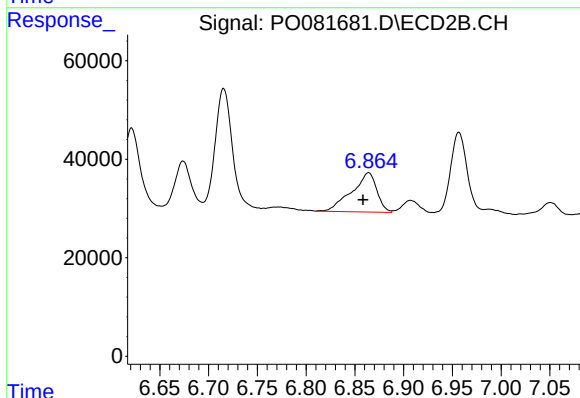
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 45336
Conc: 24.25 ng/ml



#31 AR-1260-1

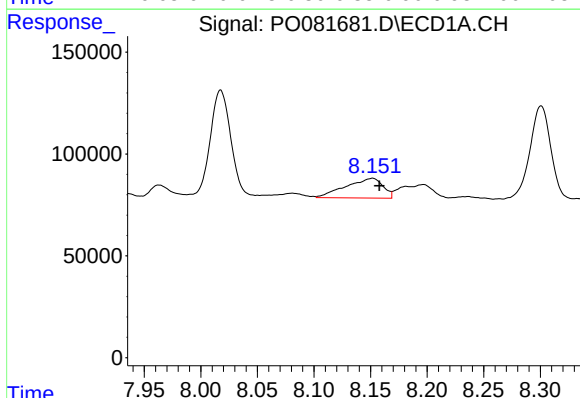
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 180956
Conc: 42.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



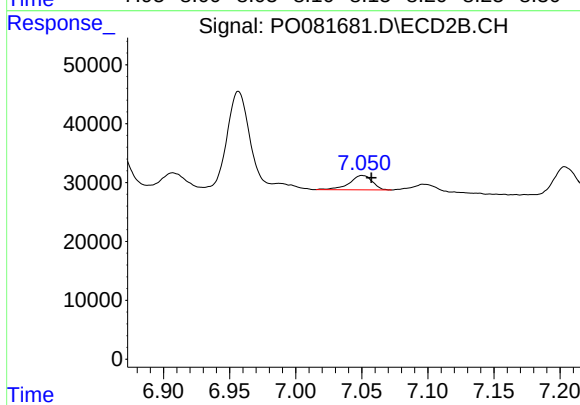
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: 0.006 min
Response: 142509
Conc: 102.08 ng/ml



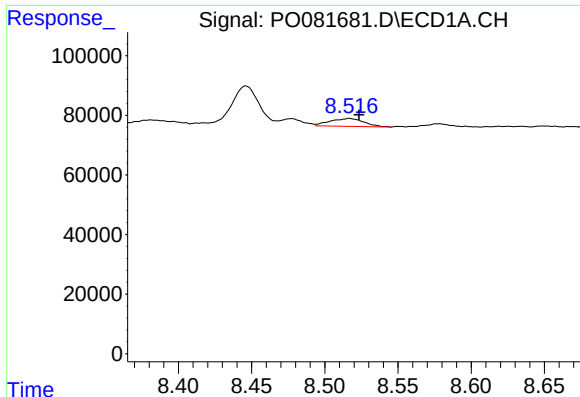
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 221554
Conc: 42.68 ng/ml



#32 AR-1260-2

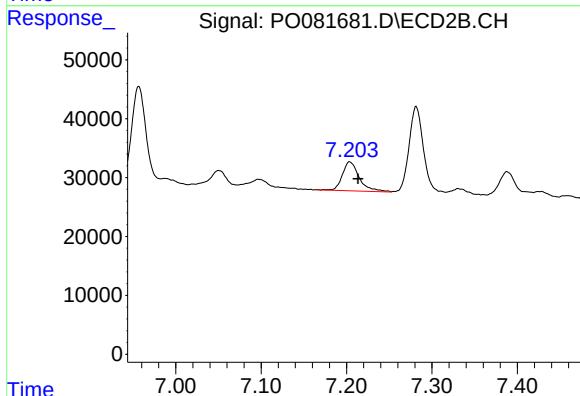
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 29742
Conc: 18.20 ng/ml



#33 AR-1260-3

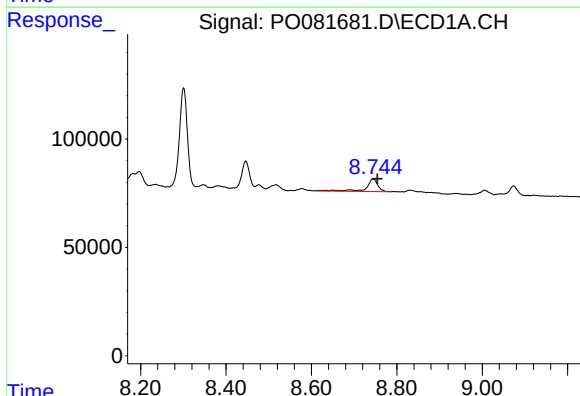
R.T.: 8.517 min
Delta R.T.: -0.007 min
Response: 43347
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



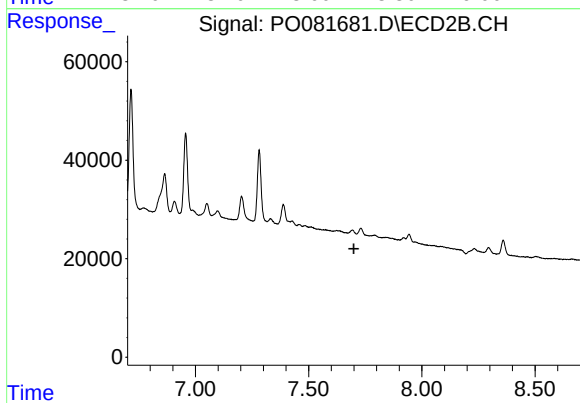
#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 67912
Conc: 40.84 ng/ml



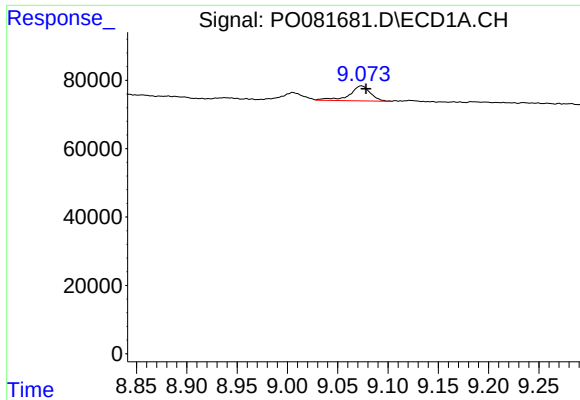
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 112289
Conc: 28.17 ng/ml



#34 AR-1260-4

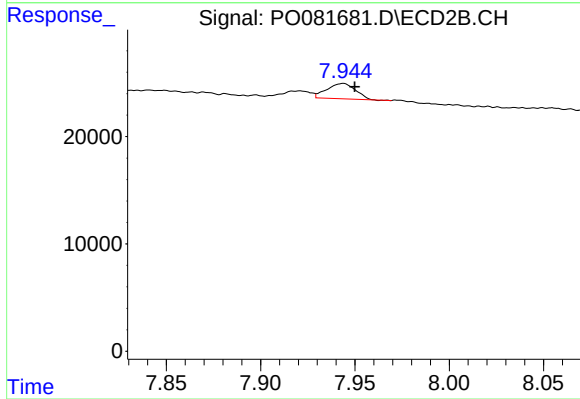
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

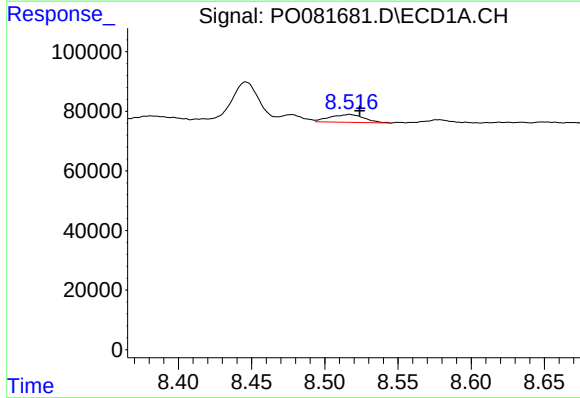
R.T.: 9.074 min
Delta R.T.: -0.005 min
Response: 63622
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



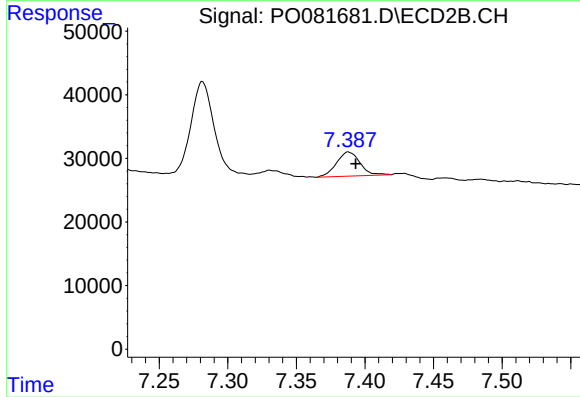
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 15050
Conc: 6.09 ng/ml



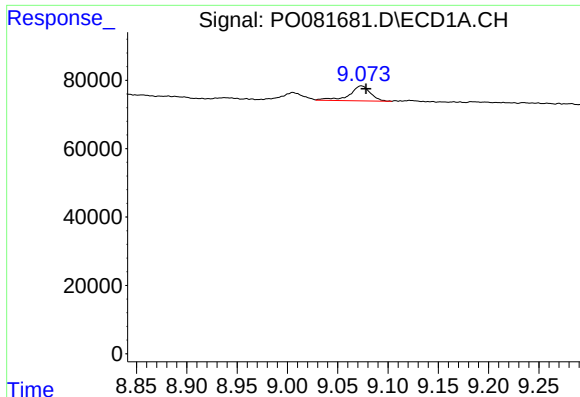
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.007 min
Response: 43347
Conc: 8.36 ng/ml



#36 AR-1262-1

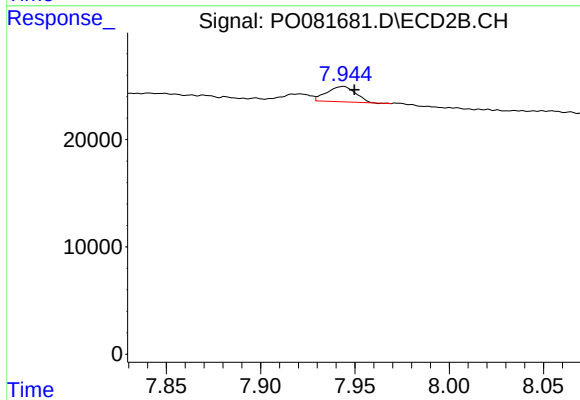
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 45336
Conc: 45.55 ng/ml



#37 AR-1262-2

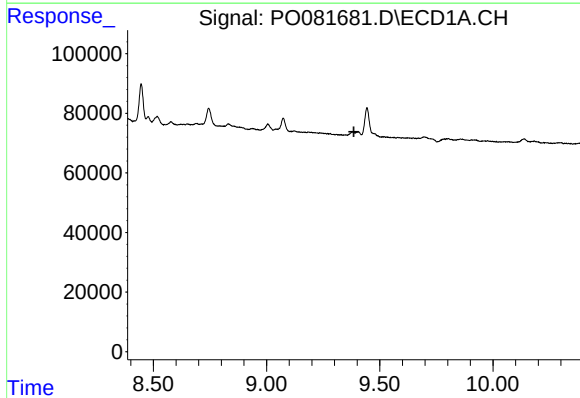
R.T.: 9.074 min
Delta R.T.: -0.005 min
Response: 63622
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



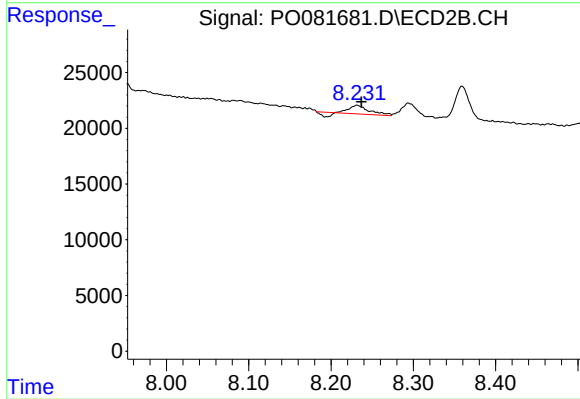
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 15050
Conc: 4.91 ng/ml



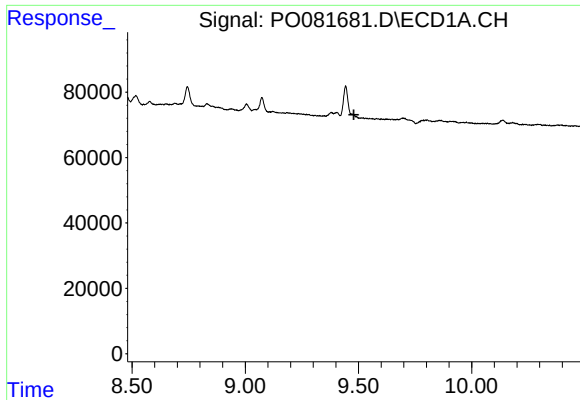
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.385 min
Response: 0
Conc: N.D.



#38 AR-1262-3

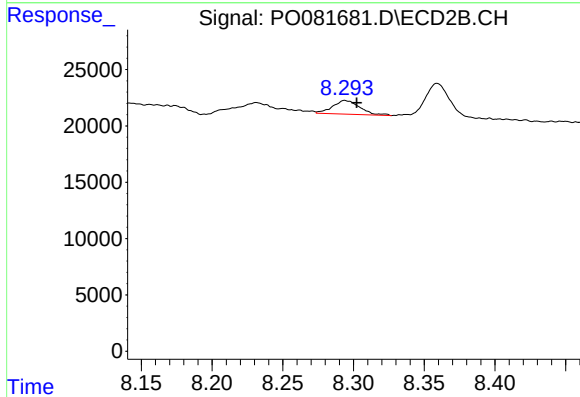
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 11607
Conc: 8.67 ng/ml



#39 AR-1262-4

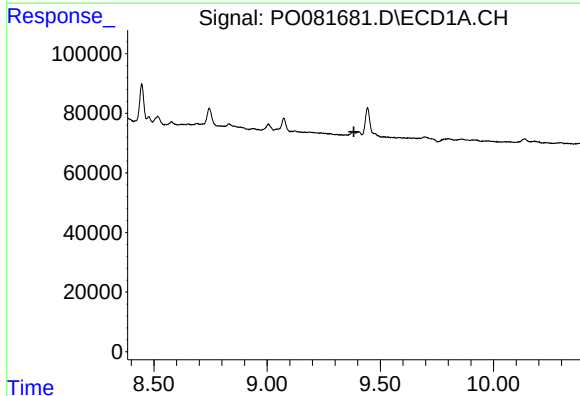
R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



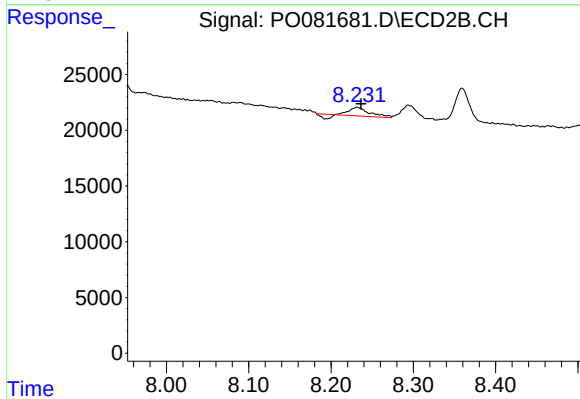
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 16331
Conc: 6.94 ng/ml



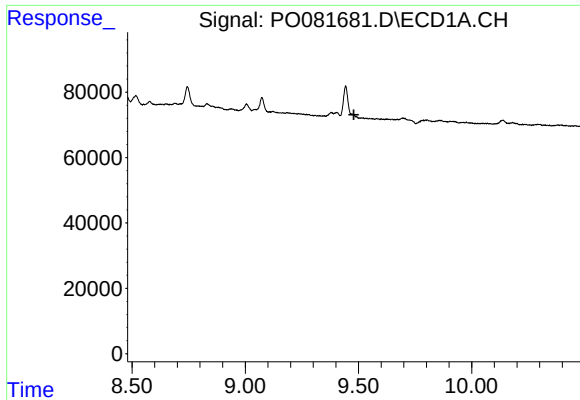
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.



#41 AR-1268-1

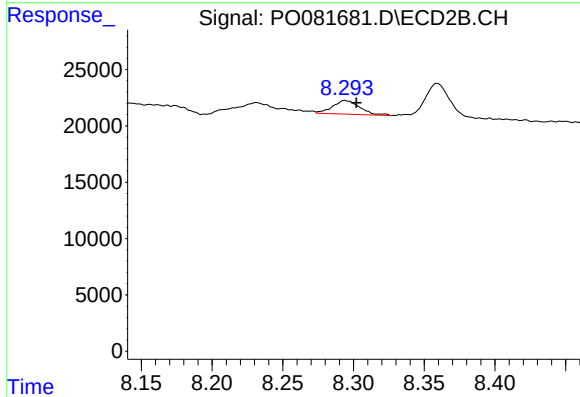
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 11607
Conc: 3.03 ng/ml



#42 AR-1268-2

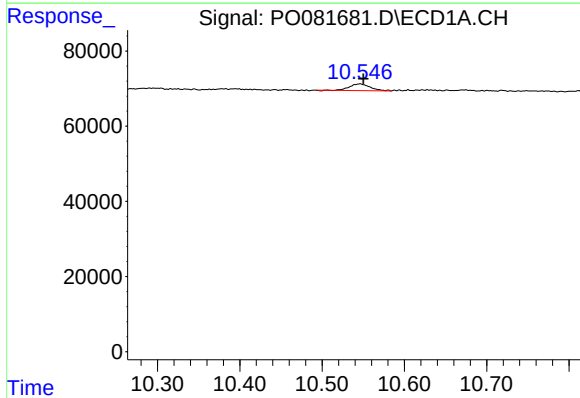
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



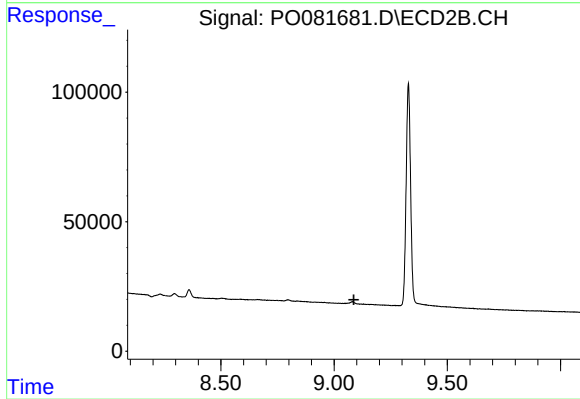
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 16331
Conc: 4.69 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: -0.004 min
Response: 31538
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.