

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081487.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 14:52
 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: Sep 25 01:16:24 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	3.985	4756655	1378722	53.340	51.750
2)	SA Decachlor...	10.879	9.332	3984211	1211174	53.488	52.155
Target Compounds							
3)	L1 AR-1016-1	6.196	5.255	1322698	365152	408.537	405.310
4)	L1 AR-1016-2	6.219	5.274	1880759	541090	405.746	396.234
5)	L1 AR-1016-3	6.285	5.468	1191180	282964	416.063	399.116
6)	L1 AR-1016-4	6.392	5.520	958655	248020	416.762	400.404
7)	L1 AR-1016-5	6.709	5.752	1056275	238973	464.154	338.481 #
8)	L2 AR-1221-1	5.117	4.246	148648	31406	135.840	109.181
9)	L2 AR-1221-2	5.221	4.346	210685	57775	267.212	240.316
10)	L2 AR-1221-3	5.308	4.436	737749	221597	293.223	285.591
11)	L3 AR-1232-1	5.308	4.436	737749	221597	378.524	369.579
12)	L3 AR-1232-2	5.899	5.274	965400	541090	907.535	855.074
13)	L3 AR-1232-3	6.219	5.468	1880759	282964	932.990	891.143
14)	L3 AR-1232-4	6.392	5.564	958655	285272	938.150	949.332
15)	L3 AR-1232-5	6.491	5.752	796703	238973	1080.521	751.768 #
16)	L4 AR-1242-1	6.196	5.255	1322698	365152	517.944	497.757
17)	L4 AR-1242-2	6.219	5.274	1880759	541090	523.756	491.440
18)	L4 AR-1242-3	6.285	5.468	1191180	282964	521.994	504.753
19)	L4 AR-1242-4	6.392	5.564	958655	285272	527.883	496.815
20)	L4 AR-1242-5	7.178	6.134	1089214	405248	552.331	542.301
21)	L5 AR-1248-1	6.196	5.255	1322698	365152	657.117	610.147
22)	L5 AR-1248-2	6.491	5.520	796703	248020	302.064	279.497
23)	L5 AR-1248-3	6.709	5.564	1056275	285272	337.485	326.297
24)	L5 AR-1248-4	7.139	5.752	1122226	238973	325.832	235.196 #
25)	L5 AR-1248-5	7.178	6.177	1089214	322441	322.174	334.106
26)	L6 AR-1254-1	7.109	6.134	967269	405248	269.775	264.651
27)	L6 AR-1254-2	7.342	6.294	993373	176357	180.158	129.623 #
28)	L6 AR-1254-3	7.722	6.718	891983	204262	158.082	102.687 #
29)	L6 AR-1254-4	8.018	6.960	575857	112727	140.041	90.280 #
30)	L6 AR-1254-5	8.448	7.392	170007	64703	36.883	34.611
31)	L7 AR-1260-1	7.887	6.865	398811	130233	94.343	93.289
32)	L7 AR-1260-2	8.152	7.053	412156	29162	79.407	17.844 #
33)	L7 AR-1260-3	0.000	7.210	0	60961	N.D.	36.660 #
34)	L7 AR-1260-4	8.744	0.000	78284	0	19.640	N.D. #
35)	L7 AR-1260-5	9.072	0.000	60925	0	8.224	N.D. #
36)	L8 AR-1262-1	0.000	7.392	0	64703	N.D.	65.005 #
37)	L8 AR-1262-2	9.072	0.000	60925	0	6.831	N.D. #

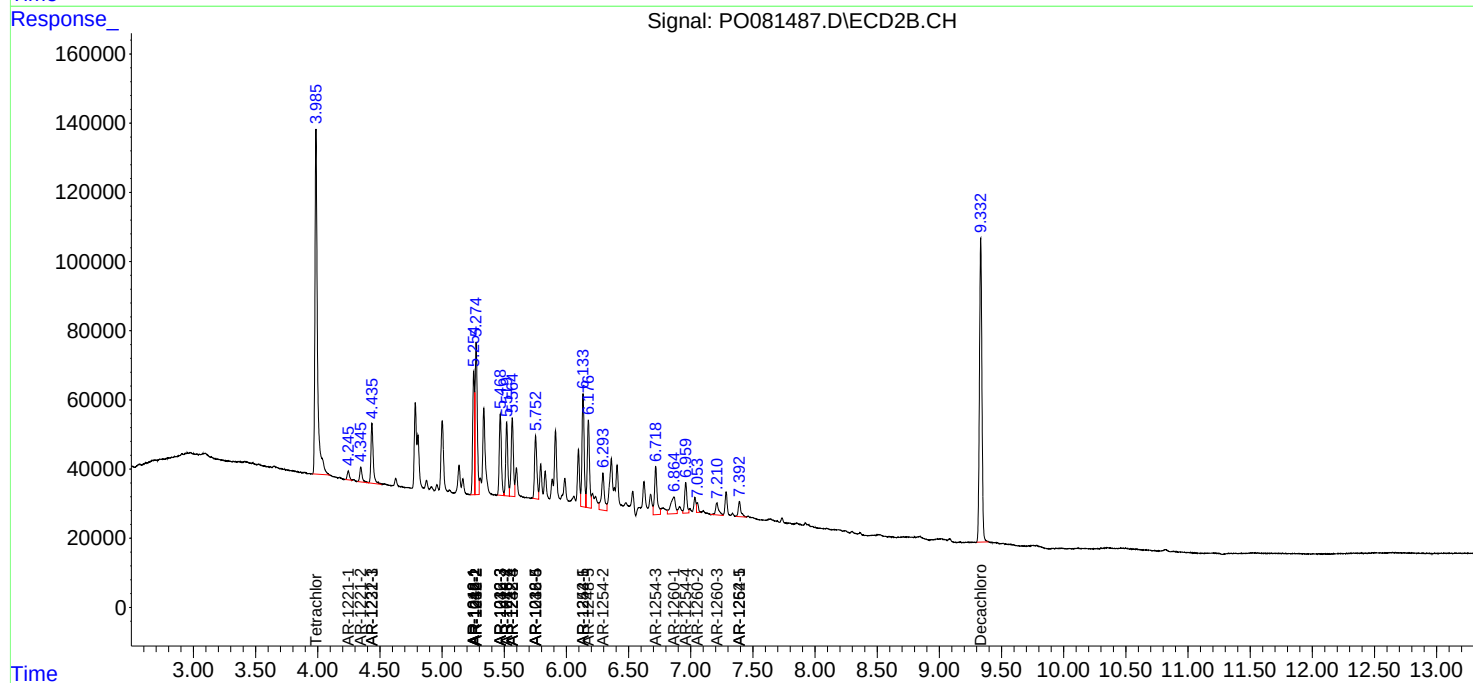
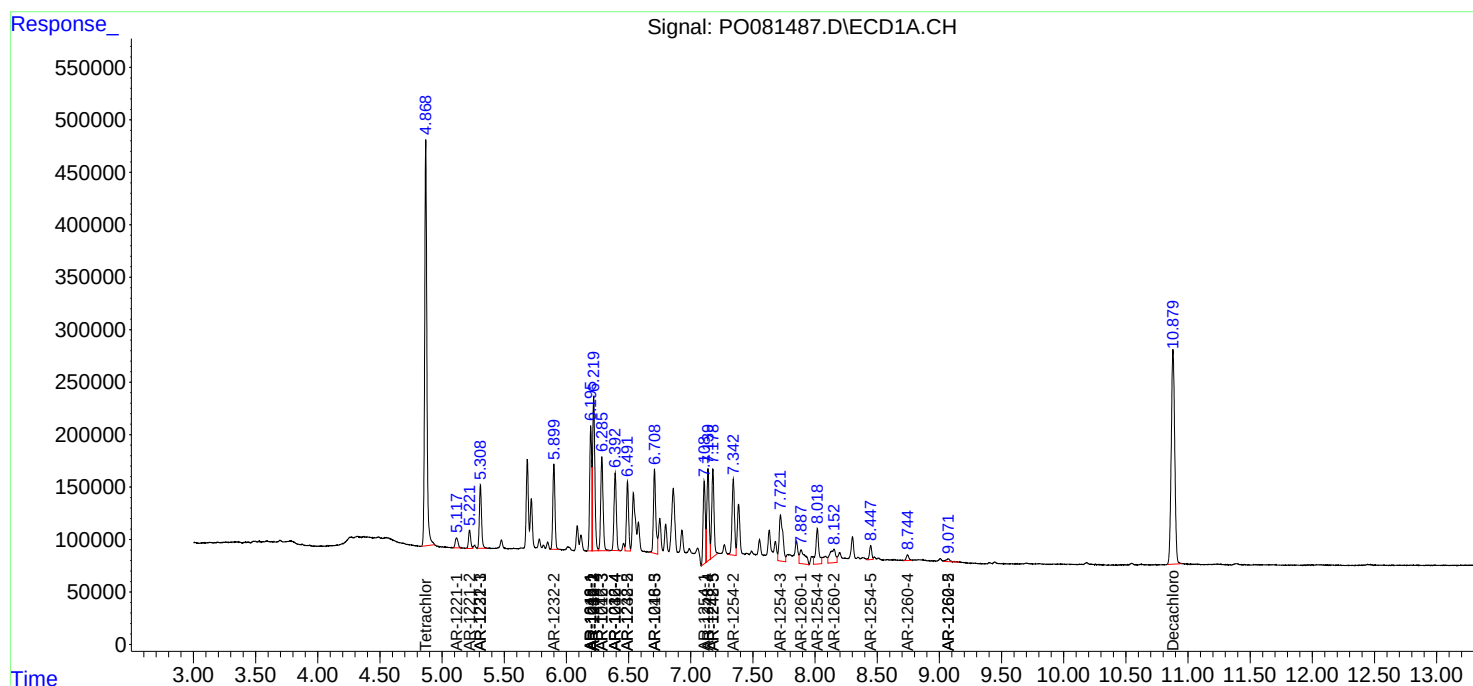
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

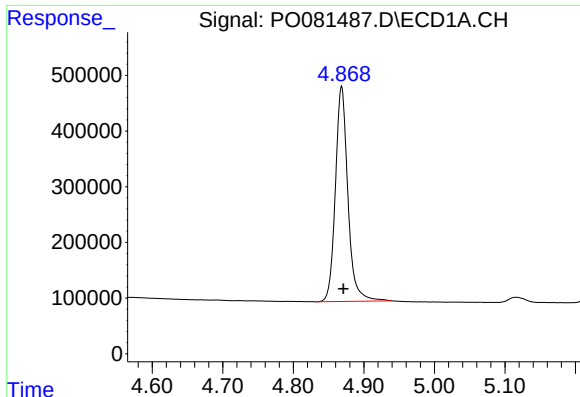
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 14:52
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:16:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

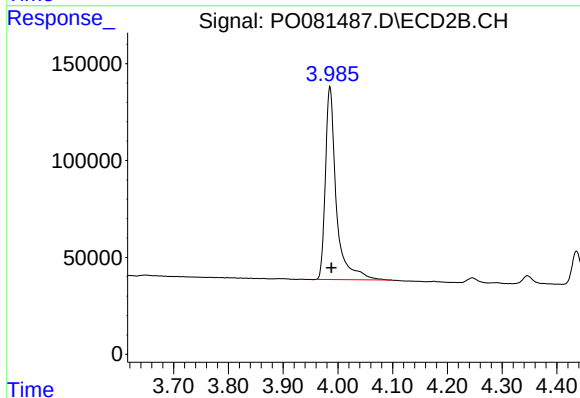




#1 Tetrachloro-m-xylene

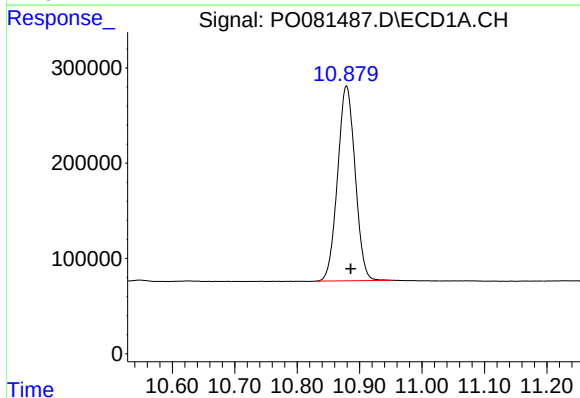
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 4756655
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



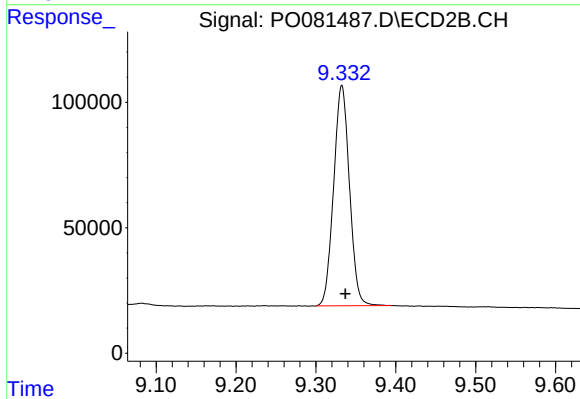
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1378722
Conc: 51.75 ng/ml



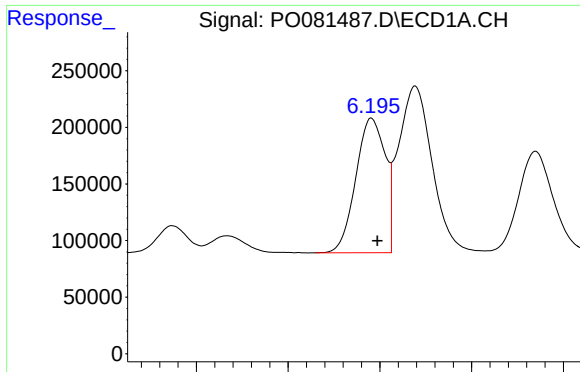
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 3984211
Conc: 53.49 ng/ml



#2 Decachlorobiphenyl

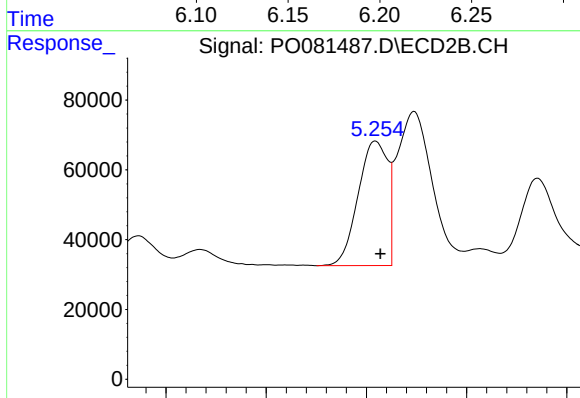
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 1211174
Conc: 52.15 ng/ml



#3 AR-1016-1

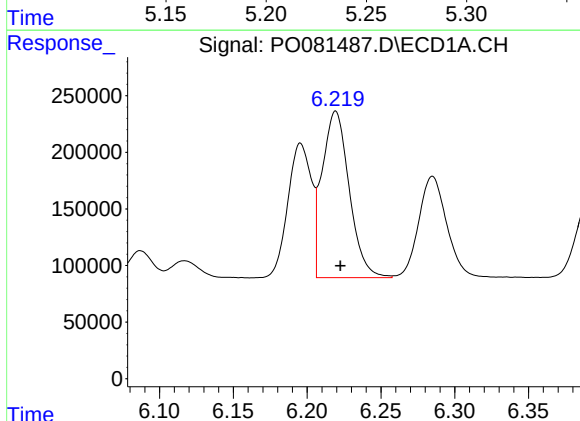
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1322698
Conc: 408.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



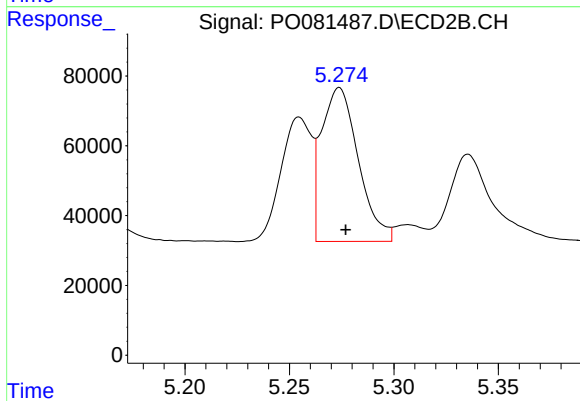
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 365152
Conc: 405.31 ng/ml



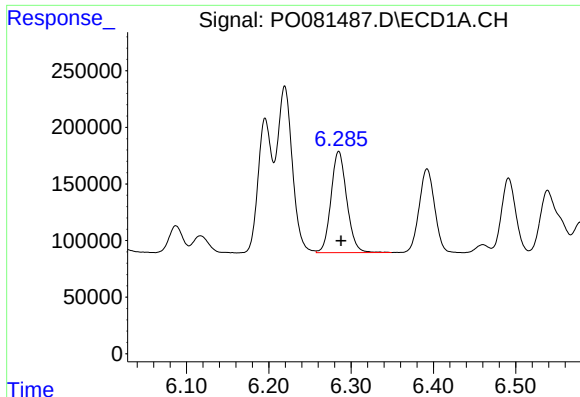
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1880759
Conc: 405.75 ng/ml



#4 AR-1016-2

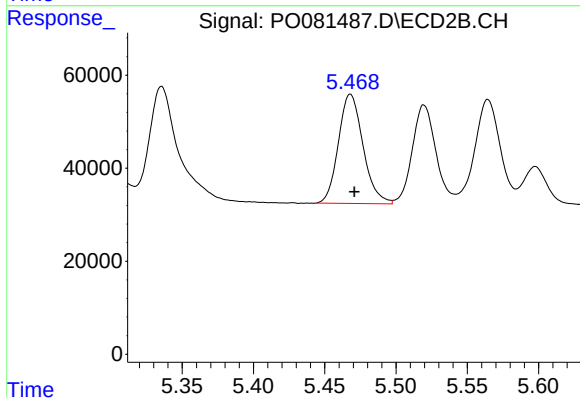
R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 541090
Conc: 396.23 ng/ml



#5 AR-1016-3

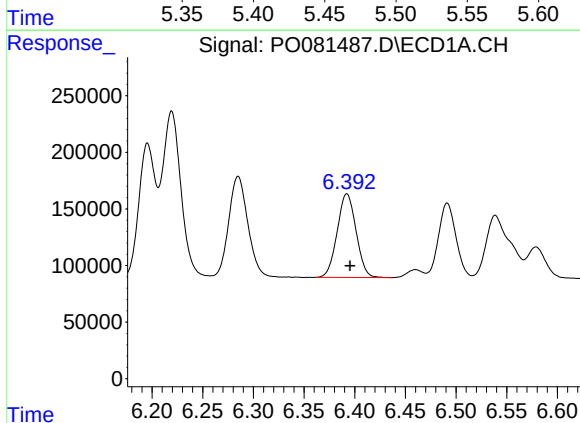
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 1191180
Conc: 416.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



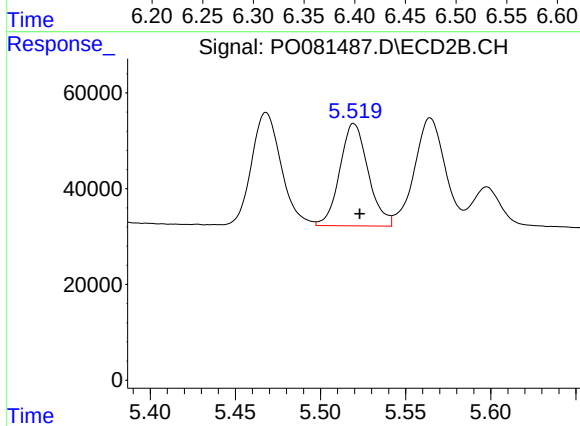
#5 AR-1016-3

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 282964
Conc: 399.12 ng/ml



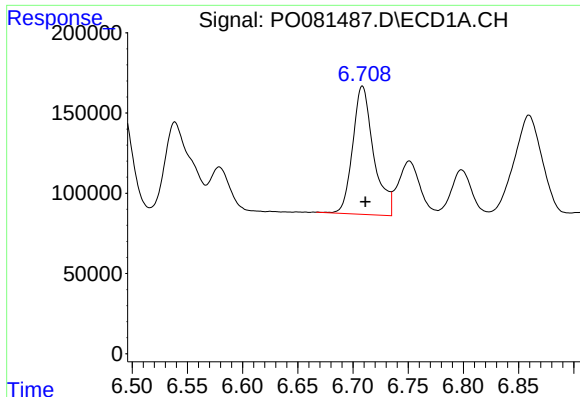
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 958655
Conc: 416.76 ng/ml



#6 AR-1016-4

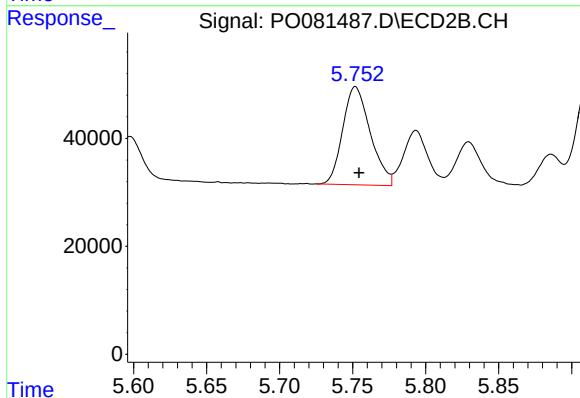
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 248020
Conc: 400.40 ng/ml



#7 AR-1016-5

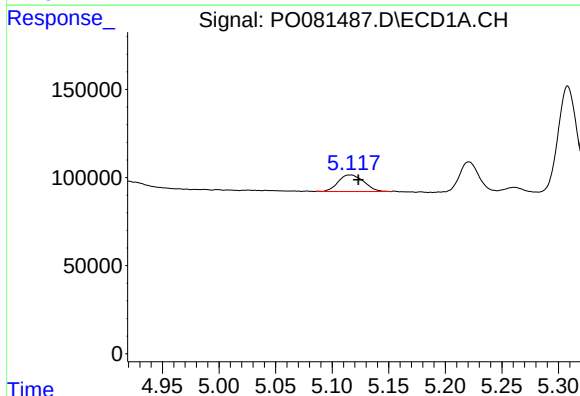
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 1056275
Conc: 464.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



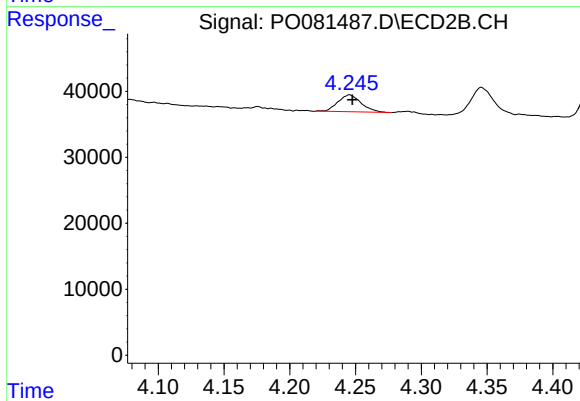
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 238973
Conc: 338.48 ng/ml



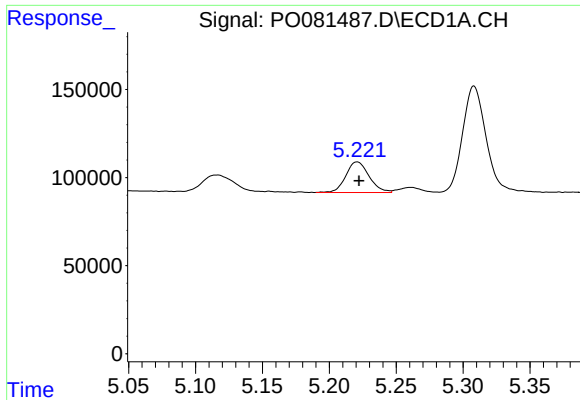
#8 AR-1221-1

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 148648
Conc: 135.84 ng/ml



#8 AR-1221-1

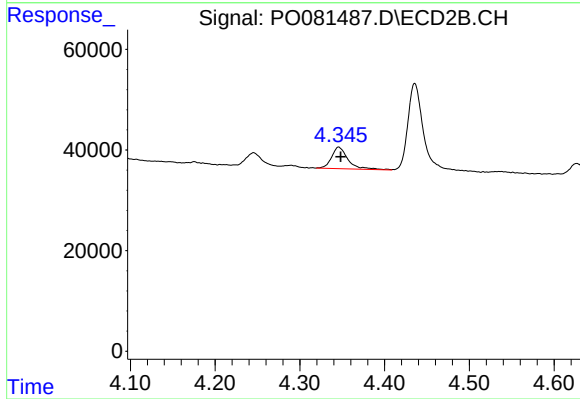
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 31406
Conc: 109.18 ng/ml



#9 AR-1221-2

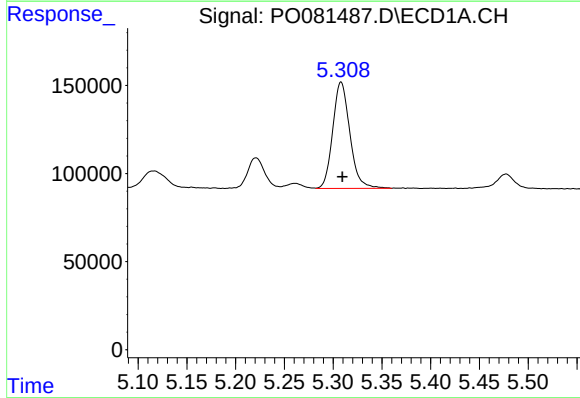
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 210685
Conc: 267.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



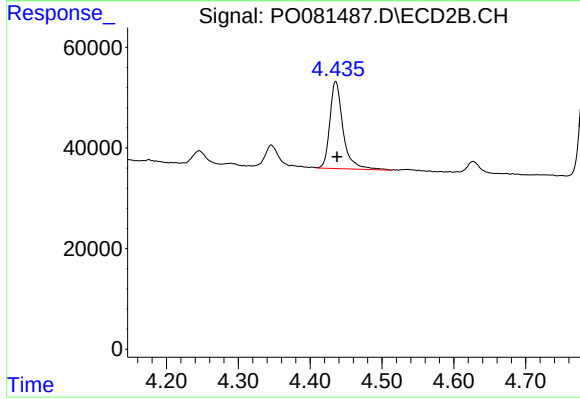
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 57775
Conc: 240.32 ng/ml



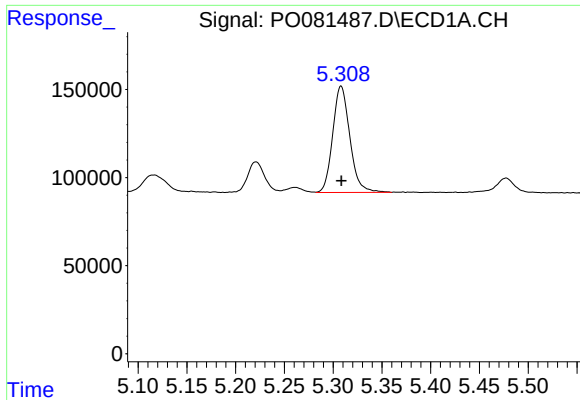
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 737749
Conc: 293.22 ng/ml



#10 AR-1221-3

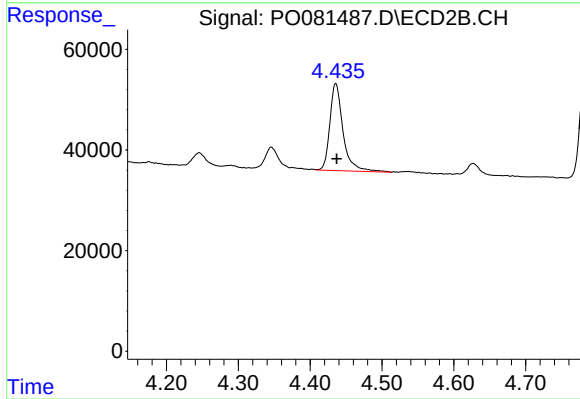
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 221597
Conc: 285.59 ng/ml



#11 AR-1232-1

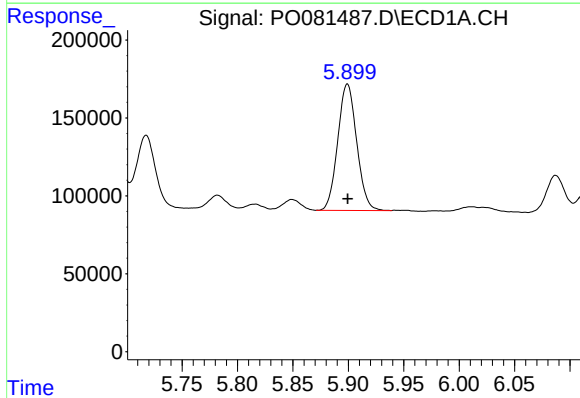
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 737749
Conc: 378.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



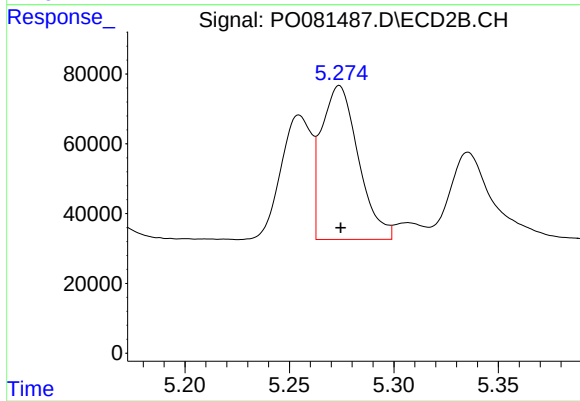
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 221597
Conc: 369.58 ng/ml



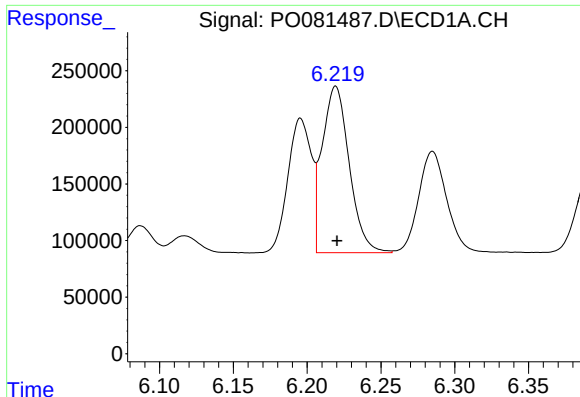
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 965400
Conc: 907.53 ng/ml



#12 AR-1232-2

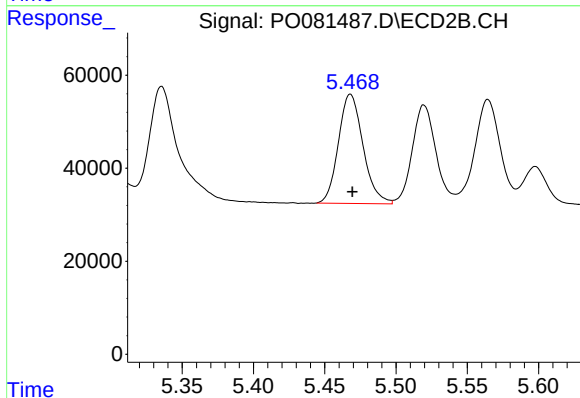
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 541090
Conc: 855.07 ng/ml



#13 AR-1232-3

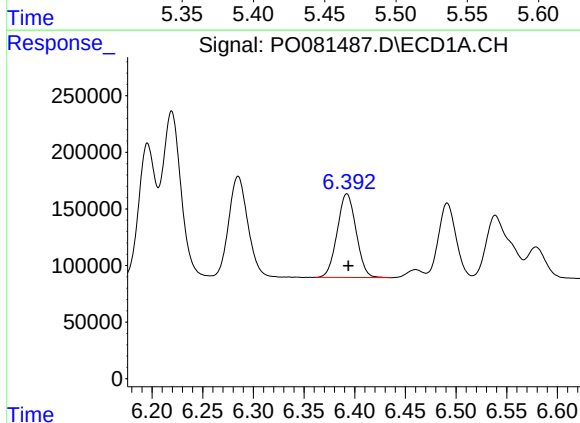
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1880759
Conc: 932.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



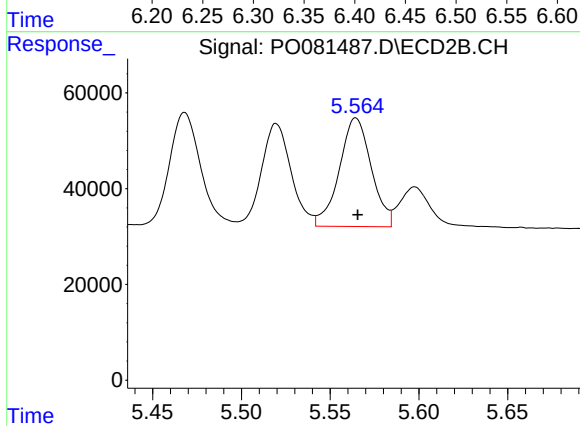
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 282964
Conc: 891.14 ng/ml



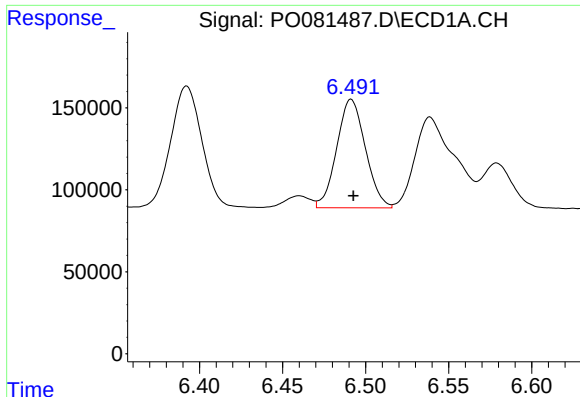
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 958655
Conc: 938.15 ng/ml



#14 AR-1232-4

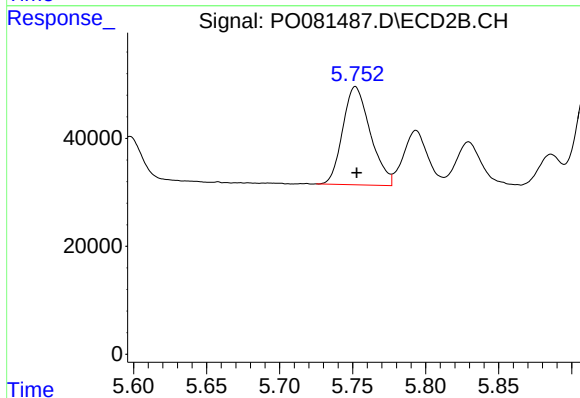
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 285272
Conc: 949.33 ng/ml



#15 AR-1232-5

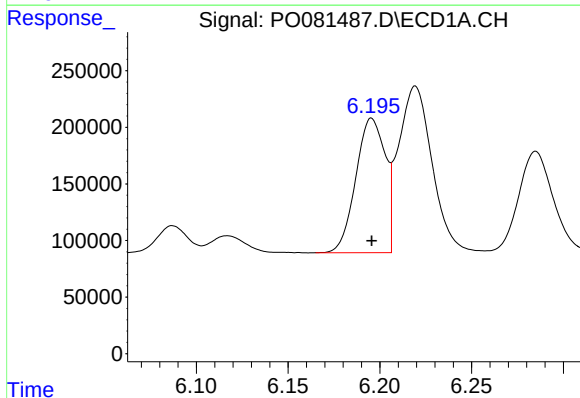
R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 796703
Conc: 1080.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



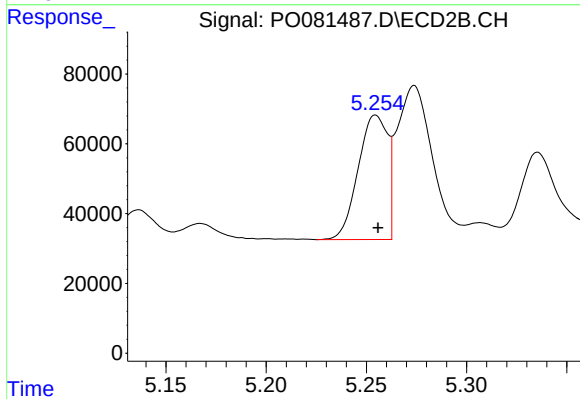
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 238973
Conc: 751.77 ng/ml



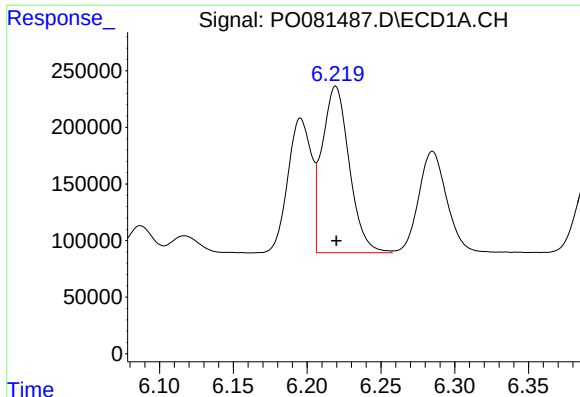
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1322698
Conc: 517.94 ng/ml



#16 AR-1242-1

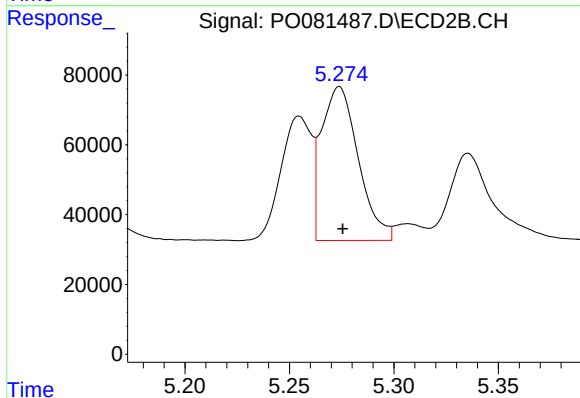
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 365152
Conc: 497.76 ng/ml



#17 AR-1242-2

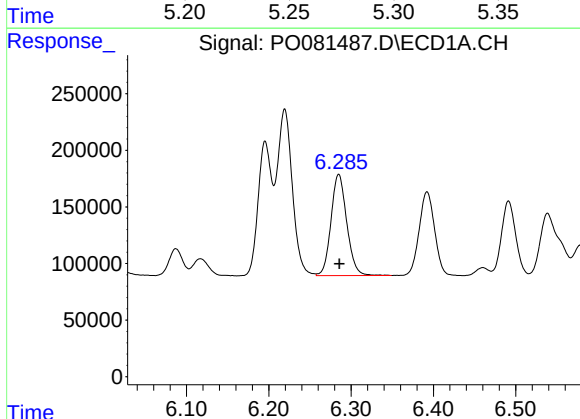
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1880759
Conc: 523.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



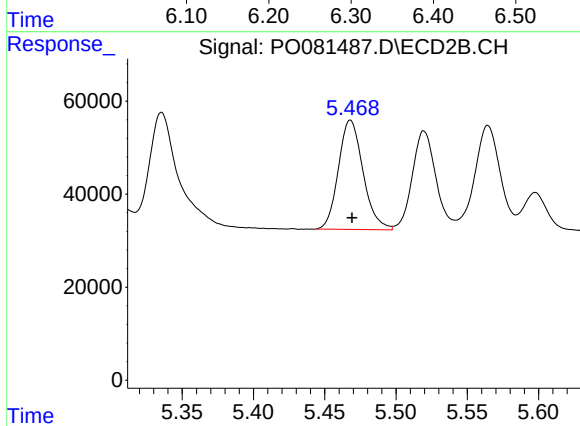
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 541090
Conc: 491.44 ng/ml



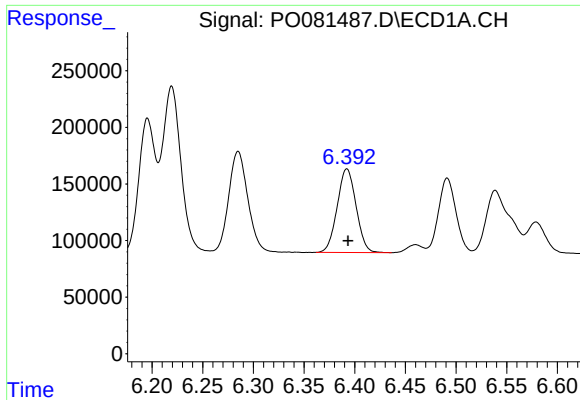
#18 AR-1242-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1191180
Conc: 521.99 ng/ml



#18 AR-1242-3

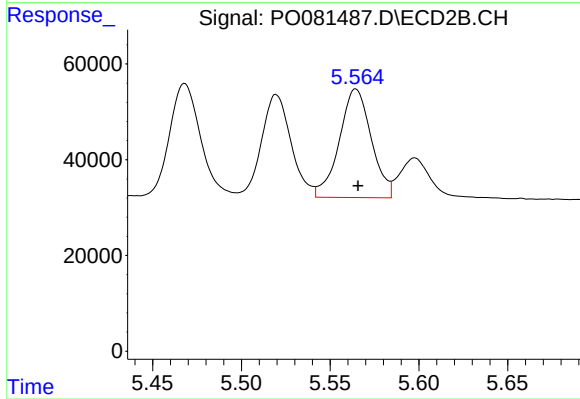
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 282964
Conc: 504.75 ng/ml



#19 AR-1242-4

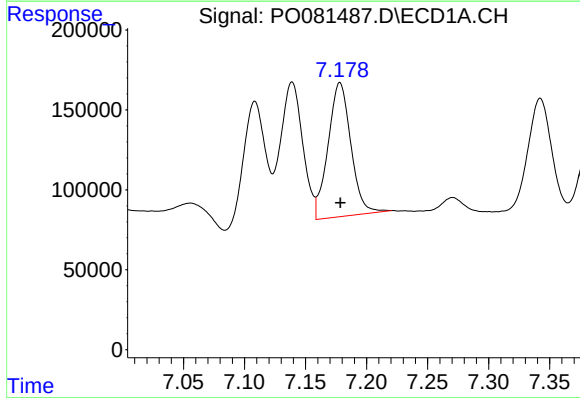
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 958655
Conc: 527.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



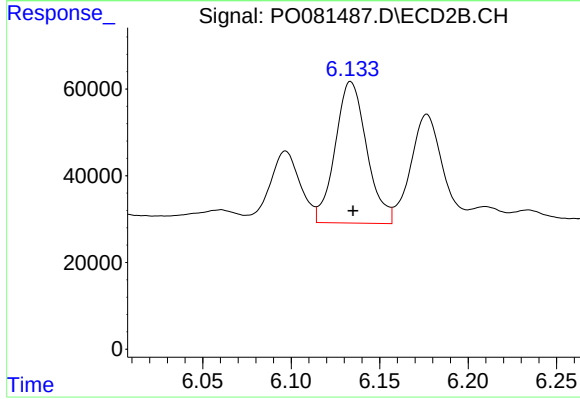
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 285272
Conc: 496.82 ng/ml



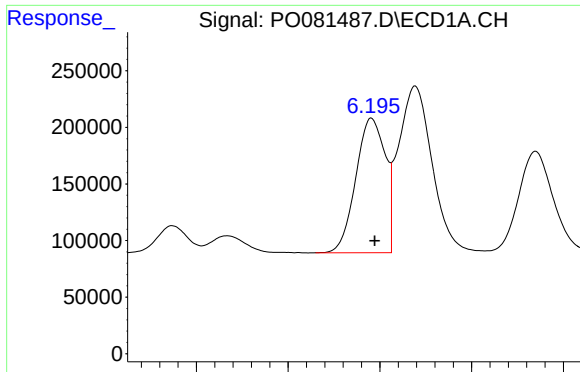
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1089214
Conc: 552.33 ng/ml



#20 AR-1242-5

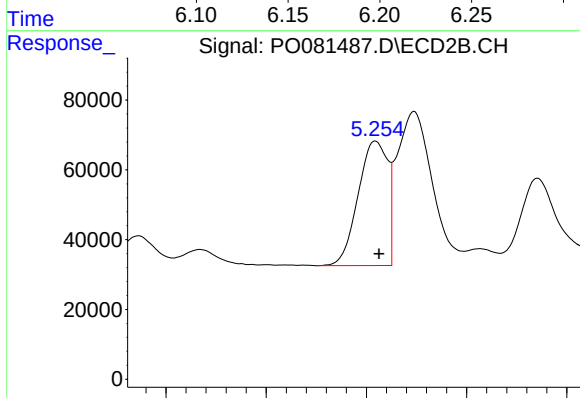
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 405248
Conc: 542.30 ng/ml



#21 AR-1248-1

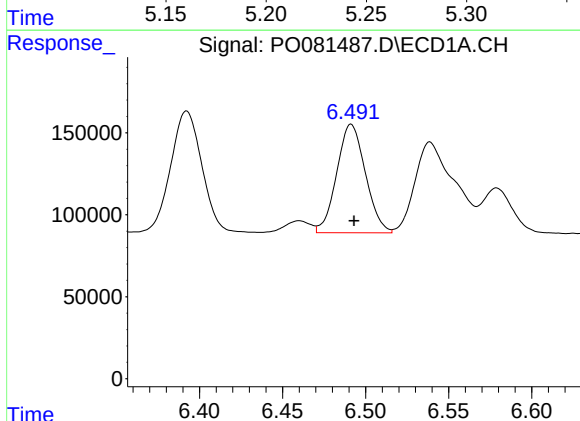
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1322698
Conc: 657.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



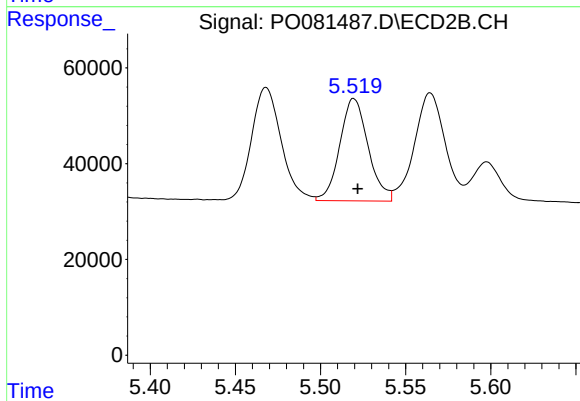
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 365152
Conc: 610.15 ng/ml



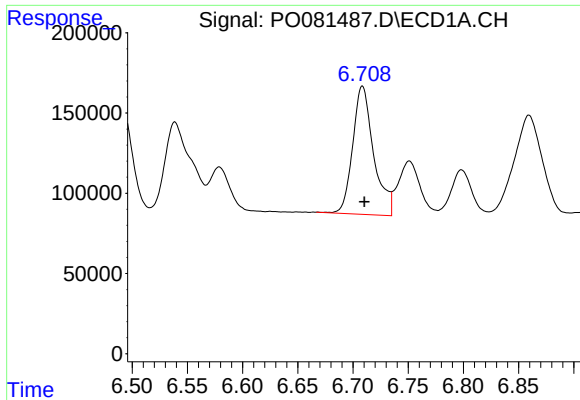
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 796703
Conc: 302.06 ng/ml



#22 AR-1248-2

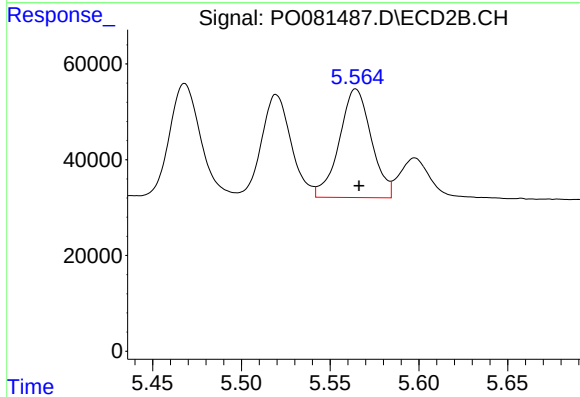
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 248020
Conc: 279.50 ng/ml



#23 AR-1248-3

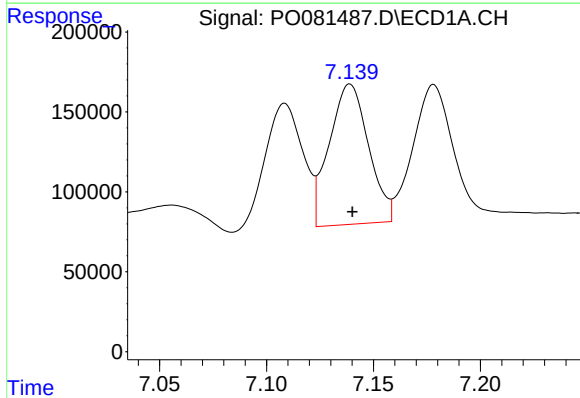
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1056275
Conc: 337.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



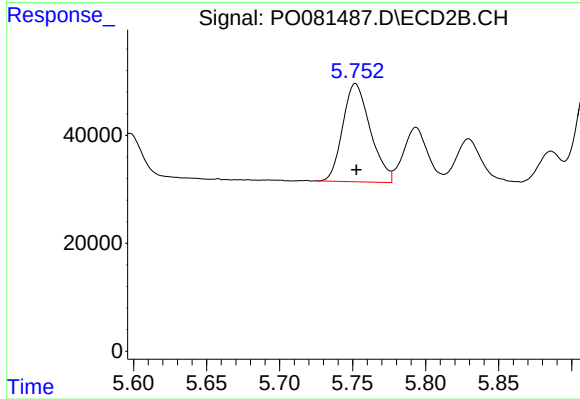
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 285272
Conc: 326.30 ng/ml



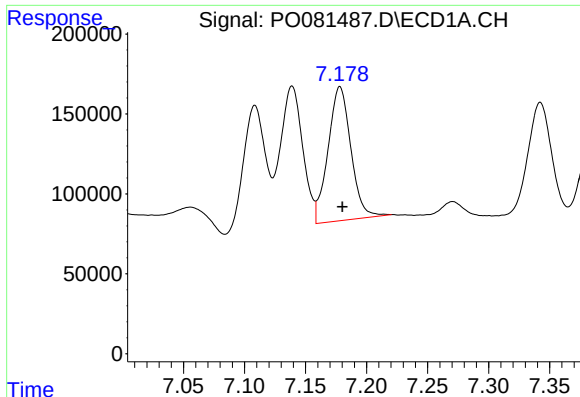
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 1122226
Conc: 325.83 ng/ml



#24 AR-1248-4

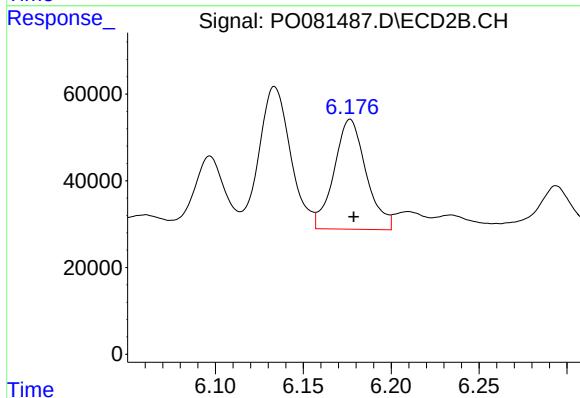
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 238973
Conc: 235.20 ng/ml



#25 AR-1248-5

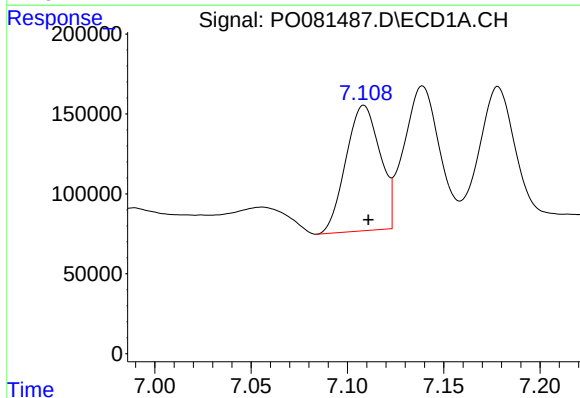
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1089214
Conc: 322.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



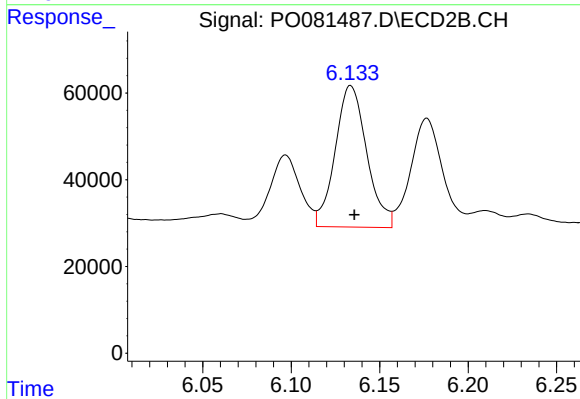
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 322441
Conc: 334.11 ng/ml



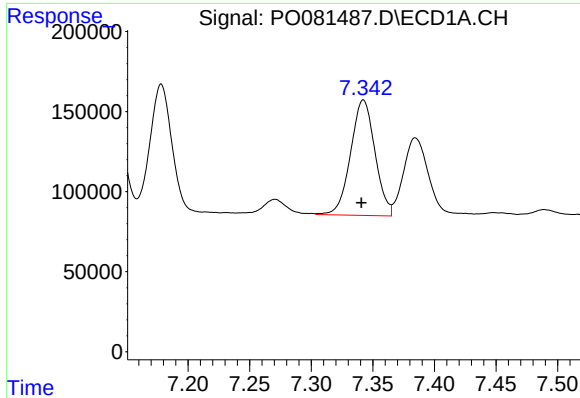
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 967269
Conc: 269.77 ng/ml



#26 AR-1254-1

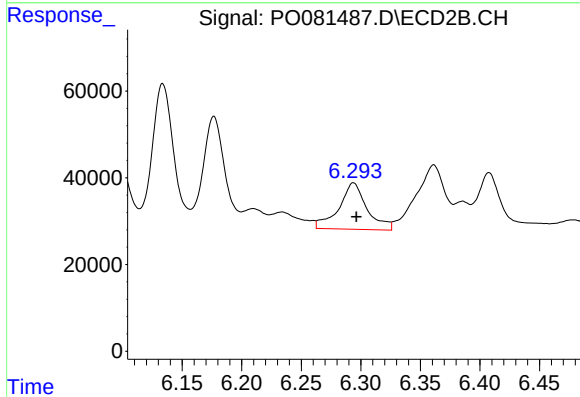
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 405248
Conc: 264.65 ng/ml



#27 AR-1254-2

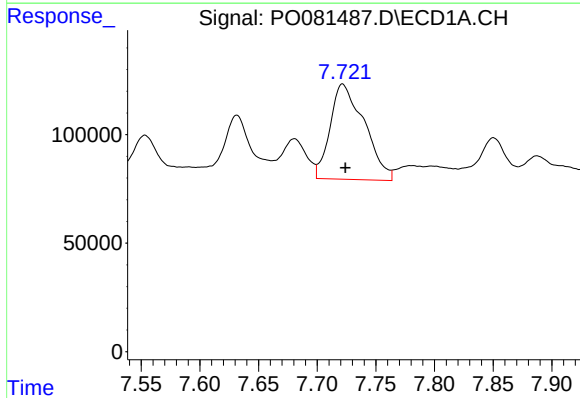
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 993373
Conc: 180.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



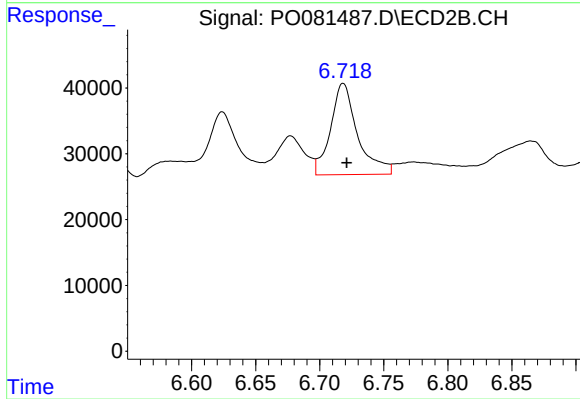
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 176357
Conc: 129.62 ng/ml



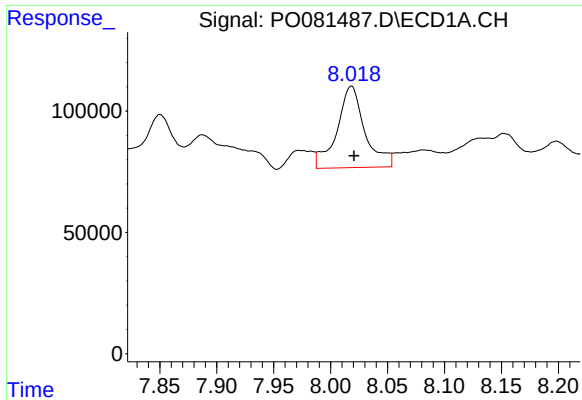
#28 AR-1254-3

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 891983
Conc: 158.08 ng/ml



#28 AR-1254-3

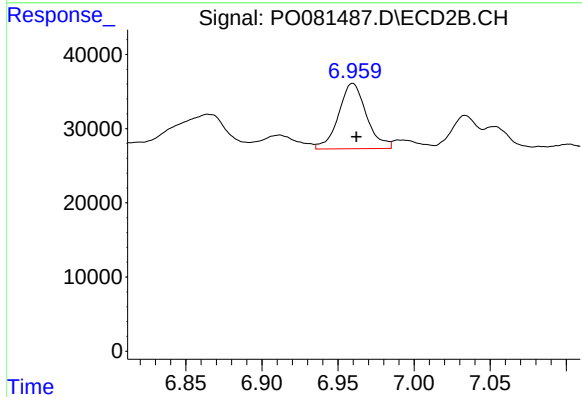
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 204262
Conc: 102.69 ng/ml



#29 AR-1254-4

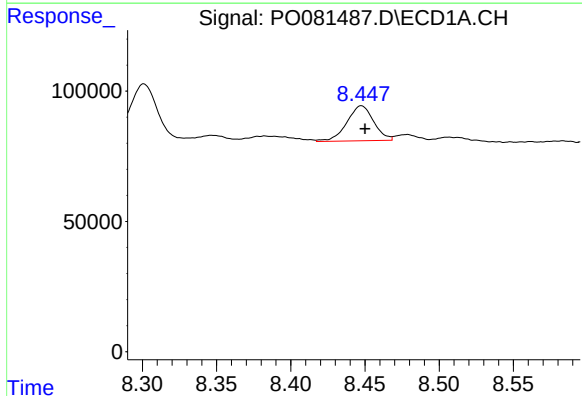
R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 575857
Conc: 140.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



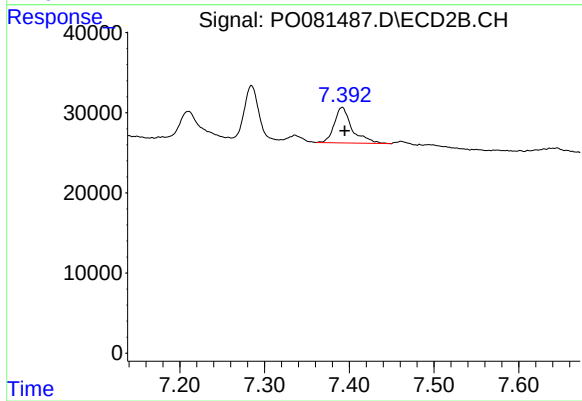
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 112727
Conc: 90.28 ng/ml



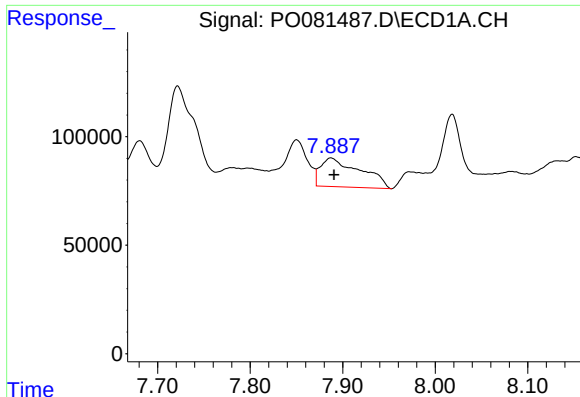
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 170007
Conc: 36.88 ng/ml



#30 AR-1254-5

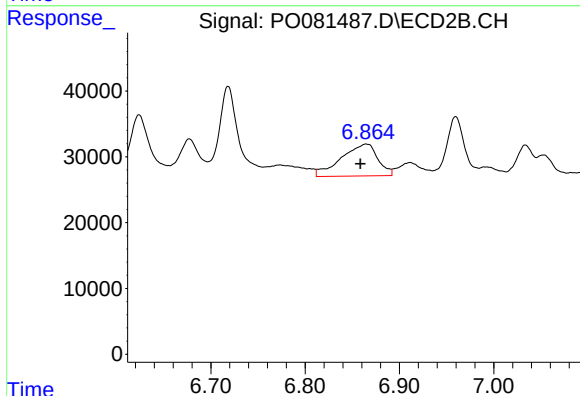
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 64703
Conc: 34.61 ng/ml



#31 AR-1260-1

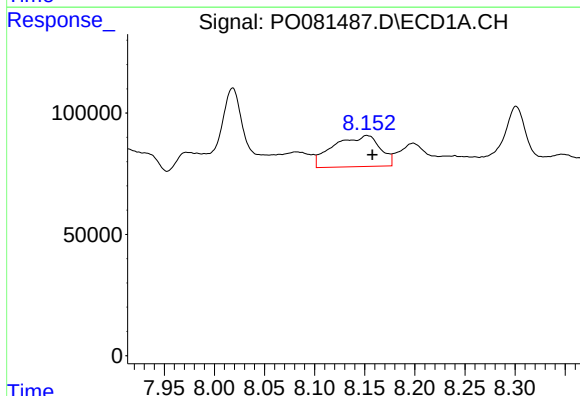
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 398811
Conc: 94.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



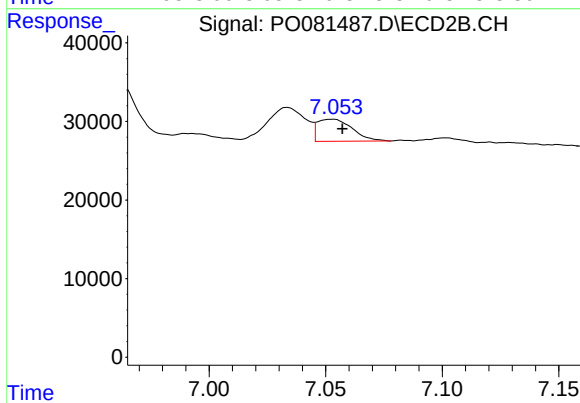
#31 AR-1260-1

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 130233
Conc: 93.29 ng/ml



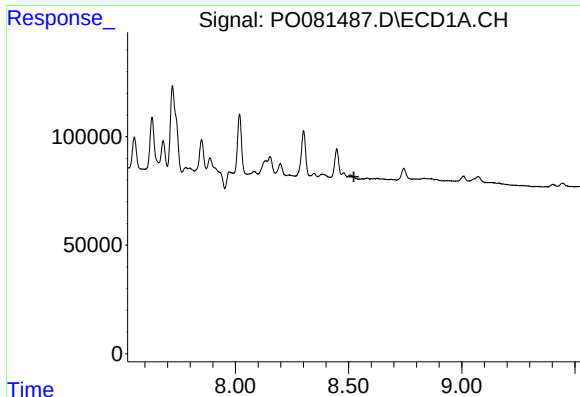
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 412156
Conc: 79.41 ng/ml



#32 AR-1260-2

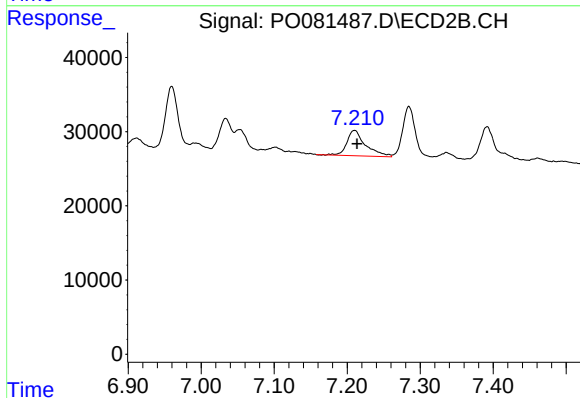
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 29162
Conc: 17.84 ng/ml



#33 AR-1260-3

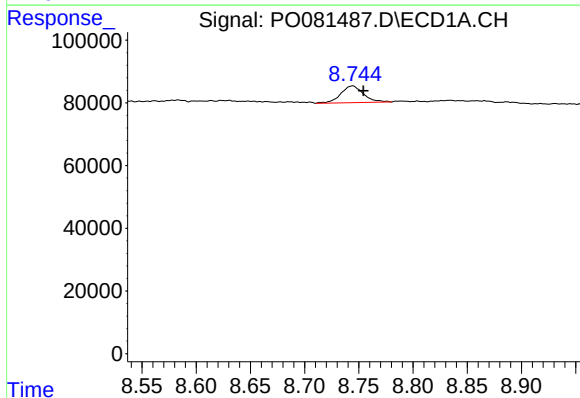
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



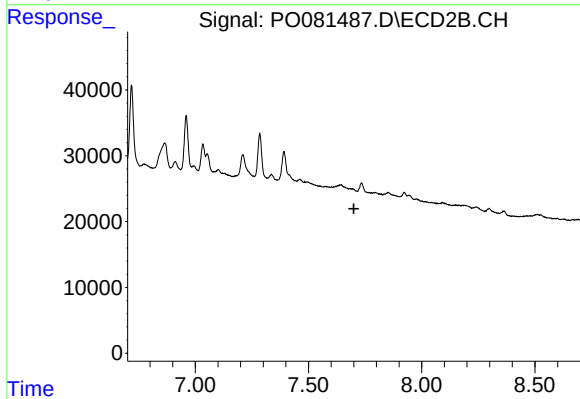
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 60961
Conc: 36.66 ng/ml



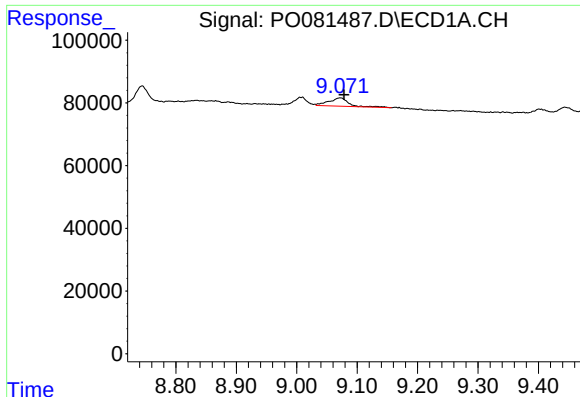
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 78284
Conc: 19.64 ng/ml



#34 AR-1260-4

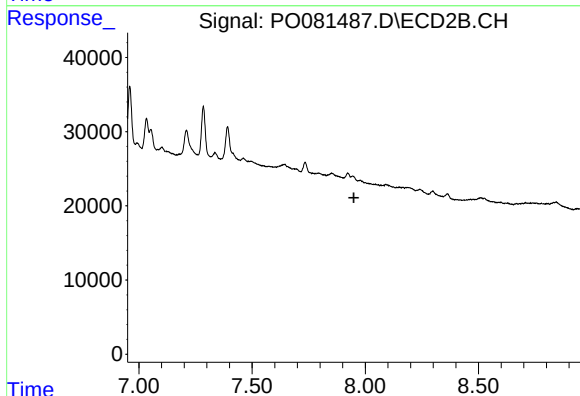
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

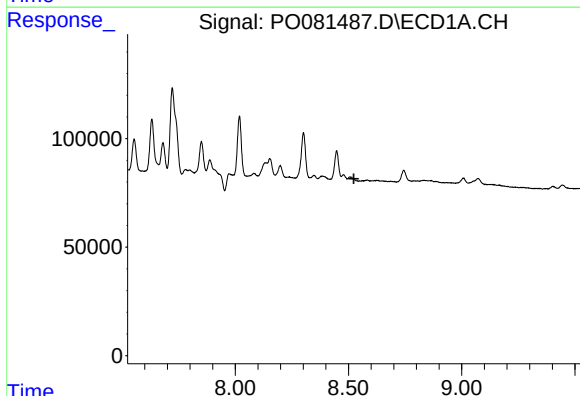
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 60925
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



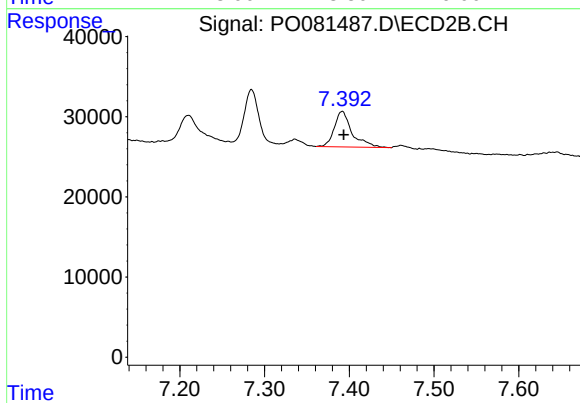
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



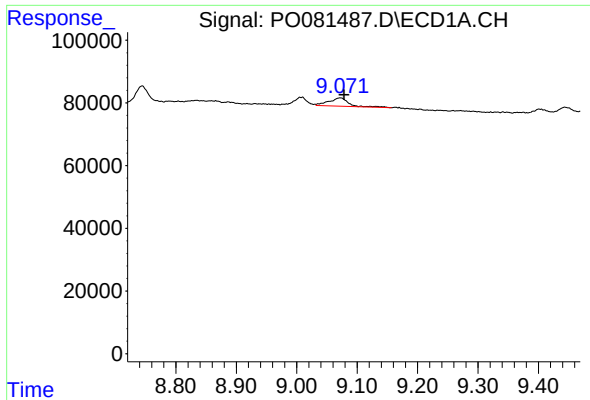
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

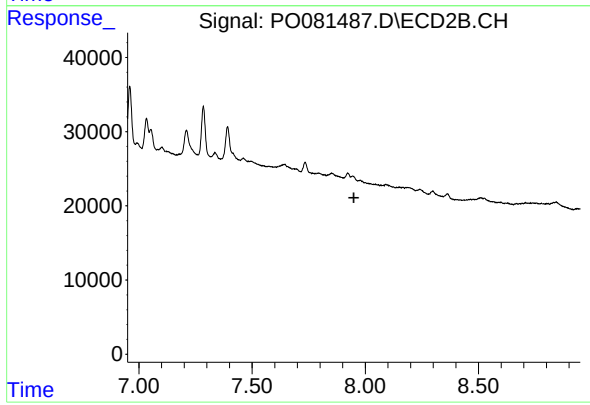
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 64703
Conc: 65.00 ng/ml



#37 AR-1262-2

R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 60925
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.