

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2021 11:06
 Operator : DD\AJ
 Sample : M3682-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 13:34:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.930	4.055	264521	83012	3.351	3.359
2)	SA Decachlor...	10.997	9.418	321955	80091	5.422	3.431 #
Target Compounds							
3)	L1 AR-1016-1	6.270	5.350f	40064	10944	14.128	11.347
4)	L1 AR-1016-2	6.270	5.350	40064	10944	10.041	8.183
6)	L1 AR-1016-4	6.461	0.000	3831	0	1.808	N.D. #
7)	L1 AR-1016-5	6.770	5.857f	26843	37509	13.674	49.828 #
8)	L2 AR-1221-1	0.000	4.338f	0	721	N.D.	2.201 #
12)	L3 AR-1232-2	0.000	5.350	0	10944	N.D.	17.855 #
13)	L3 AR-1232-3	6.270	0.000	40064	0	22.135	N.D. #
14)	L3 AR-1232-4	6.461	5.655f	3831	13143	3.954	43.579 #
16)	L4 AR-1242-1	6.270	5.350f	40064	10944	18.306	14.693
17)	L4 AR-1242-2	6.270	5.350	40064	10944	13.098	10.729
19)	L4 AR-1242-4	6.461	5.655	3831	13143	2.483	23.231 #
20)	L4 AR-1242-5	7.243	6.207	121020	53057	75.535	73.259
21)	L5 AR-1248-1	6.270	5.350f	40064	10944	23.220	18.486
23)	L5 AR-1248-3	6.770	5.655	26843	13143	10.143	15.485 #
24)	L5 AR-1248-4	7.183f	5.857f	1812207	37509	629.206	37.938 #
25)	L5 AR-1248-5	7.243	6.233	121020	314352	44.005	346.729 #
26)	L6 AR-1254-1	7.183	6.207	1812207	53057	560.745	33.541 #
27)	L6 AR-1254-2	7.406	6.367	216955	76353	43.592	52.811
28)	L6 AR-1254-3	7.808f	6.809	581861	379981	115.075	169.839 #
29)	L6 AR-1254-4	8.085	7.033	274059	5073	73.336	3.584 #
30)	L6 AR-1254-5	8.517	7.464	1422340	460199	343.845	218.110 #
31)	L7 AR-1260-1	7.957	6.929	1028613	392012	295.915	267.112
32)	L7 AR-1260-2	8.225	7.127	1688763	625771	378.928	356.503
33)	L7 AR-1260-3	8.592	7.286	1788620	509949	681.588	278.557 #
34)	L7 AR-1260-4	8.824	7.769	1825879	613504	570.402	519.306
35)	L7 AR-1260-5	9.152	8.019	3169631	1523141	529.450	538.068
36)	L8 AR-1262-1	8.592	7.464	1788620	460199	401.395	433.292
37)	L8 AR-1262-2	9.152	8.019	3169631	1523141	413.622	462.790
38)	L8 AR-1262-3	9.465	8.307	2479773	866629	727.515	646.632
39)	L8 AR-1262-4	9.561	8.373	2448799	1470641	1169.497	619.930 #
40)	L8 AR-1262-5	10.237	8.874	1736452	779095	626.593	673.074
41)	L9 AR-1268-1	9.465	8.307	2479773	866629	268.660	229.328
42)	L9 AR-1268-2	9.561	8.373	2448799	1470641	286.424	433.301 #
43)	L9 AR-1268-3	9.788	8.581	338641	299138	47.596	101.266 #
44)	L9 AR-1268-4	10.237	8.874	1736452	779095	551.507	592.083
45)	L9 AR-1268-5	10.656	9.164	1594860	465501	70.749	54.739

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

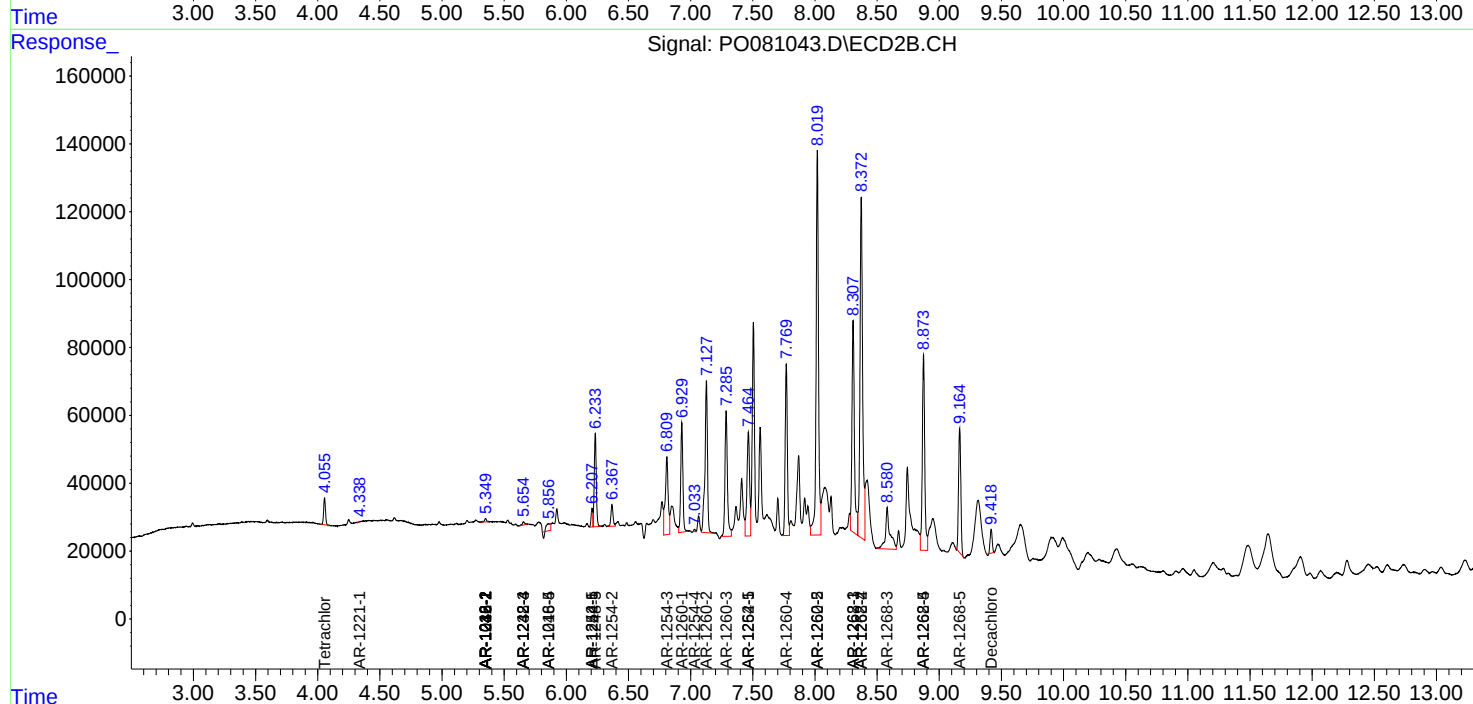
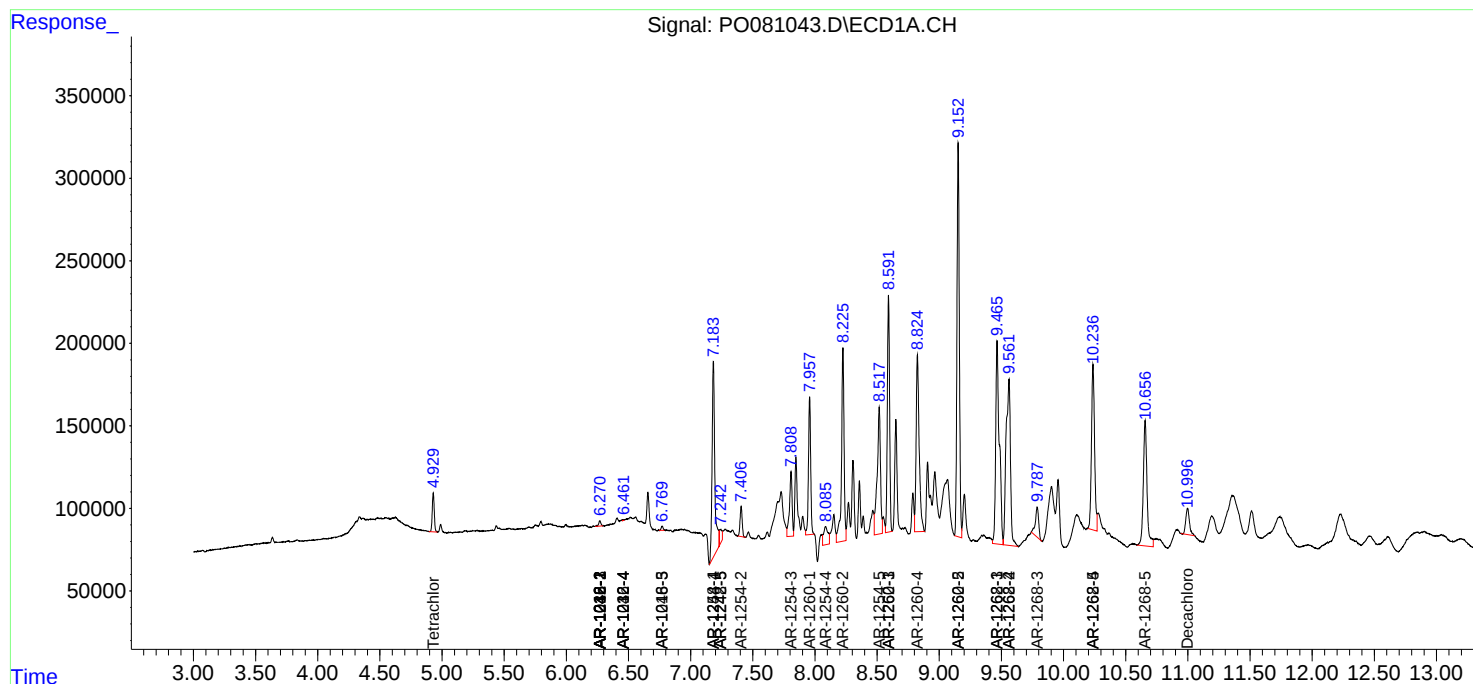
Instrument :
ECD_O
ClientSampleId :

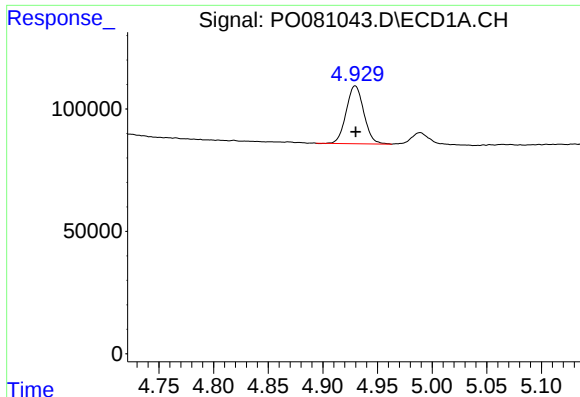
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2021 11:06
Operator : DD\AJ
Sample : M3682-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:34:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

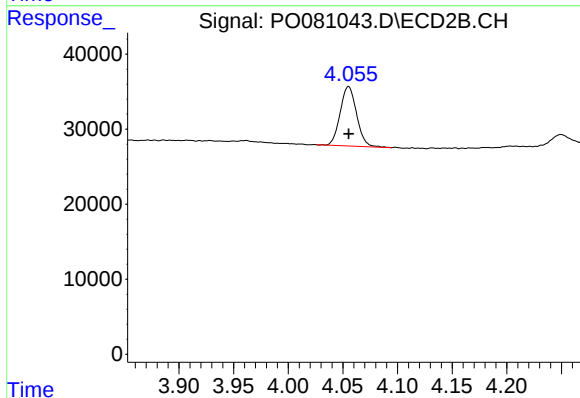




#1 Tetrachloro-m-xylene

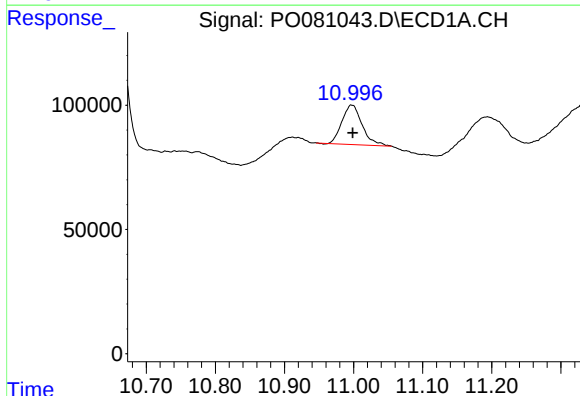
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 264521
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



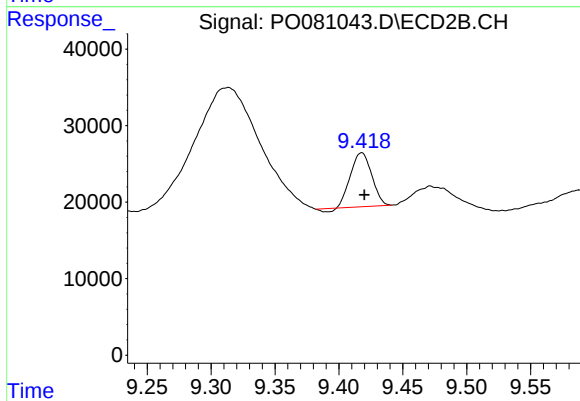
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 83012
Conc: 3.36 ng/ml



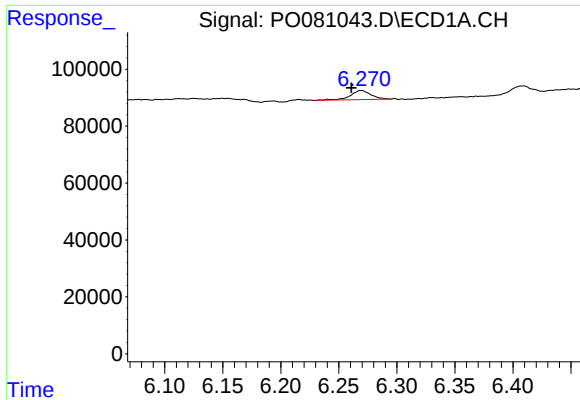
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: -0.002 min
Response: 321955
Conc: 5.42 ng/ml



#2 Decachlorobiphenyl

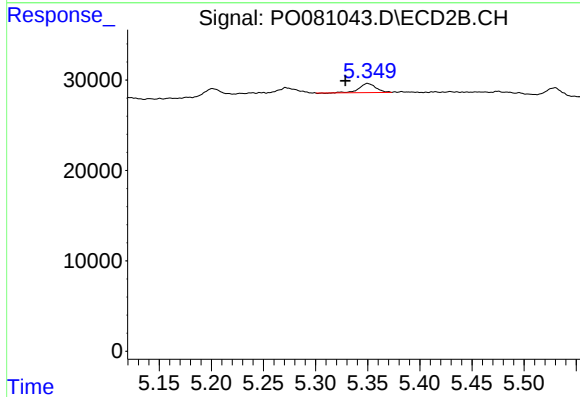
R.T.: 9.418 min
Delta R.T.: -0.002 min
Response: 80091
Conc: 3.43 ng/ml



#3 AR-1016-1

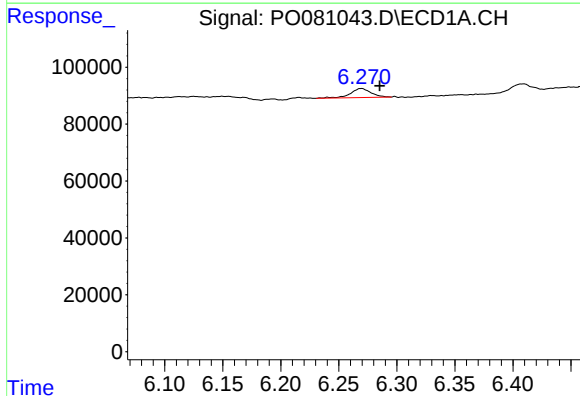
R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 40064
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



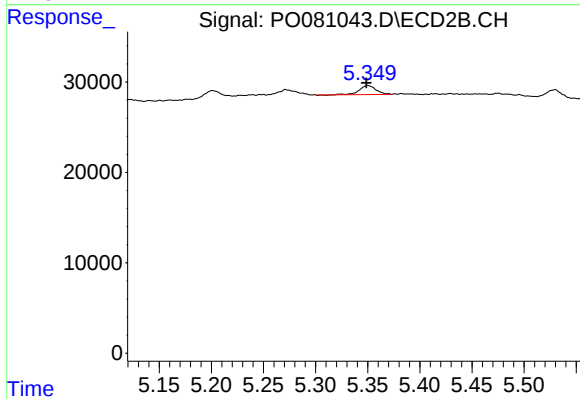
#3 AR-1016-1

R.T.: 5.350 min
Delta R.T.: 0.021 min
Response: 10944
Conc: 11.35 ng/ml



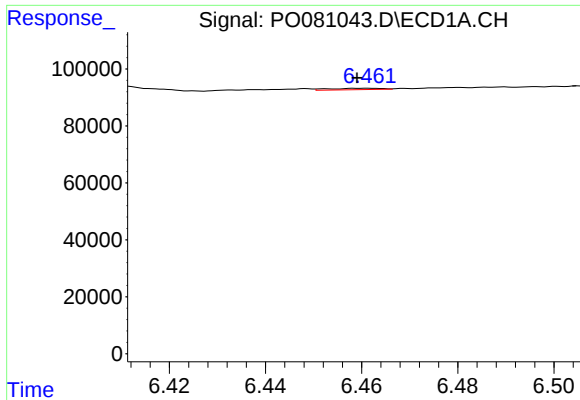
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: -0.015 min
Response: 40064
Conc: 10.04 ng/ml



#4 AR-1016-2

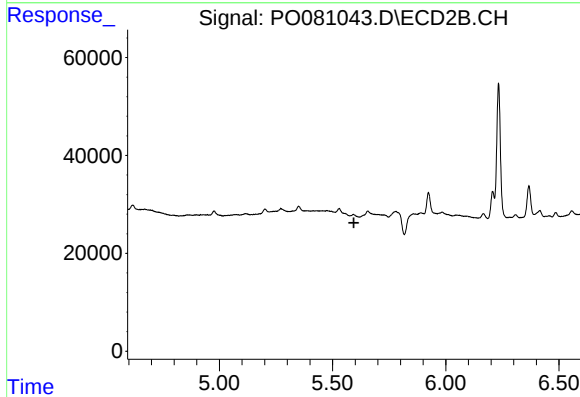
R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 10944
Conc: 8.18 ng/ml



#6 AR-1016-4

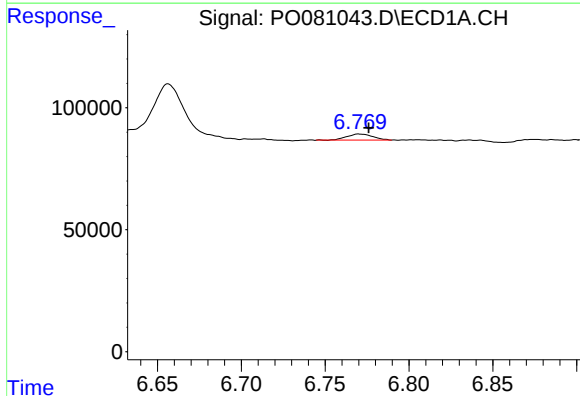
R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 3831
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



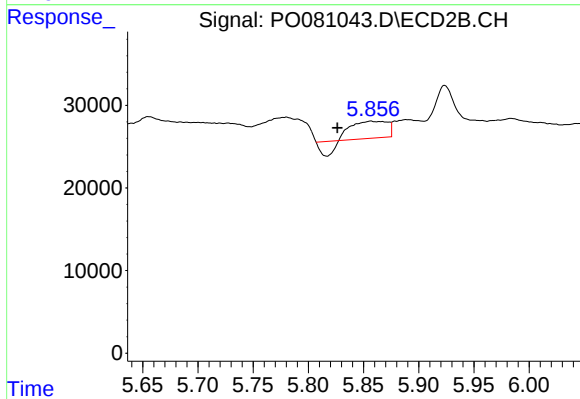
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



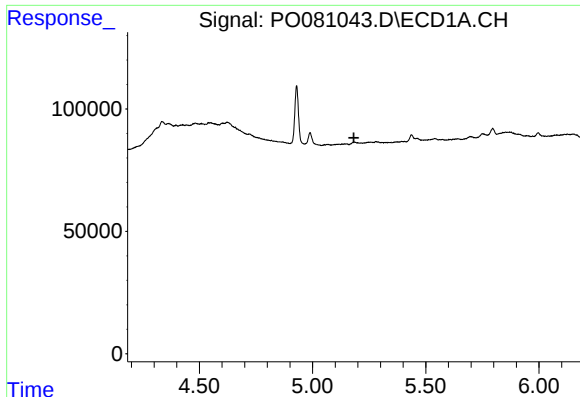
#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 26843
Conc: 13.67 ng/ml



#7 AR-1016-5

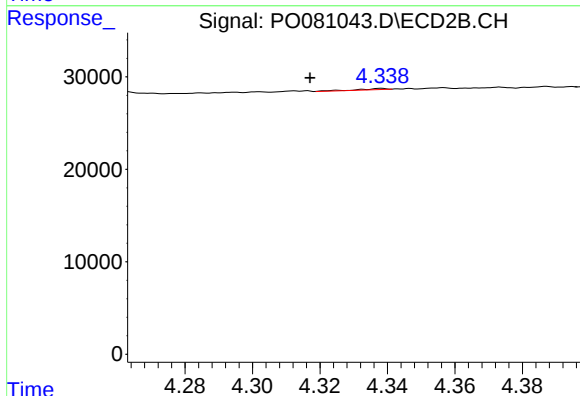
R.T.: 5.857 min
Delta R.T.: 0.030 min
Response: 37509
Conc: 49.83 ng/ml



#8 AR-1221-1

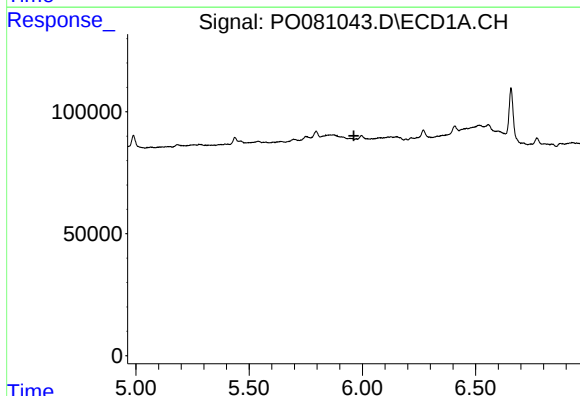
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



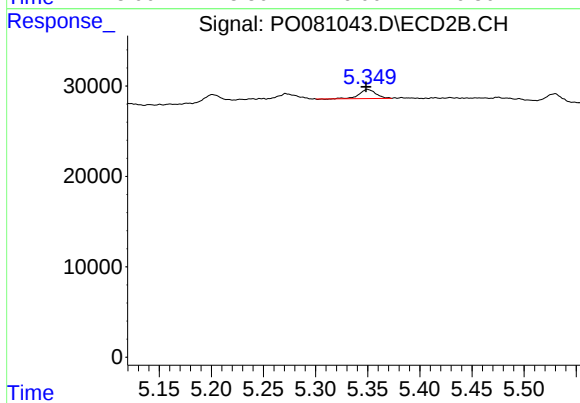
#8 AR-1221-1

R.T.: 4.338 min
Delta R.T.: 0.021 min
Response: 721
Conc: 2.20 ng/ml



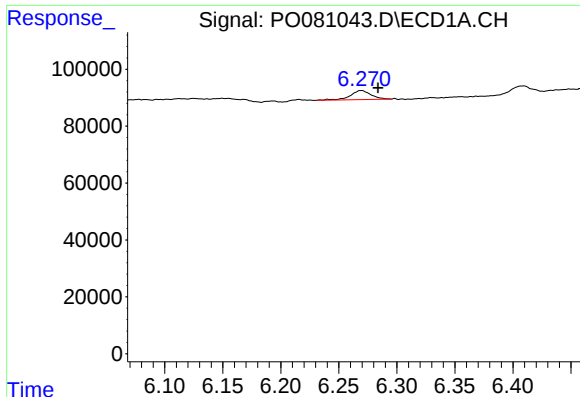
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#12 AR-1232-2

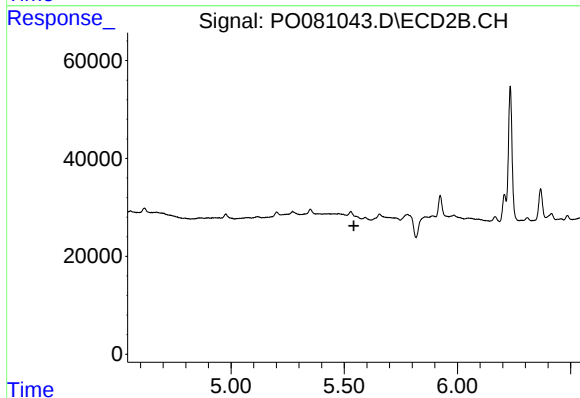
R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 10944
Conc: 17.86 ng/ml



#13 AR-1232-3

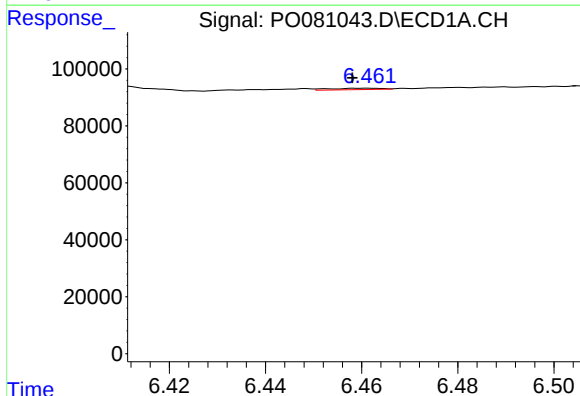
R.T.: 6.270 min
Delta R.T.: -0.014 min
Response: 40064
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



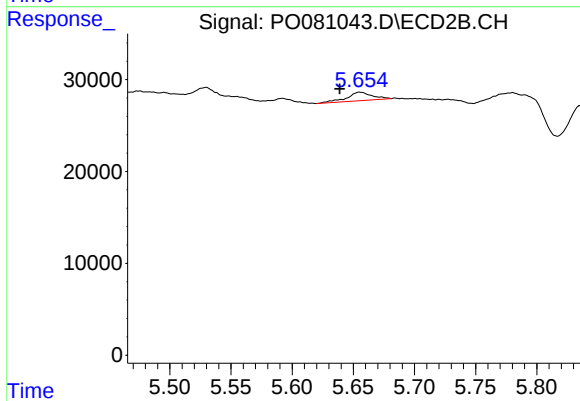
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



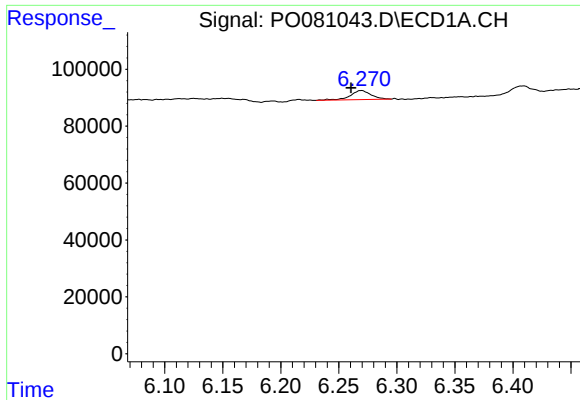
#14 AR-1232-4

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 3831
Conc: 3.95 ng/ml



#14 AR-1232-4

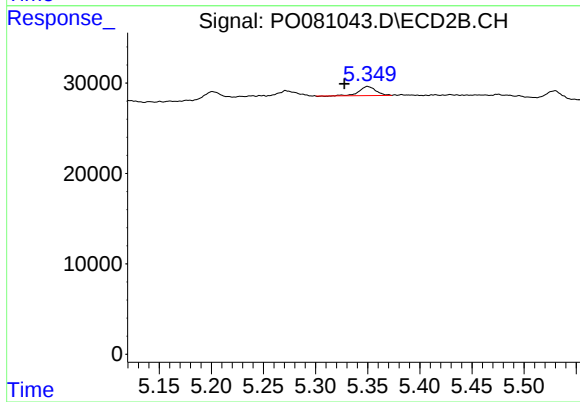
R.T.: 5.655 min
Delta R.T.: 0.016 min
Response: 13143
Conc: 43.58 ng/ml



#16 AR-1242-1

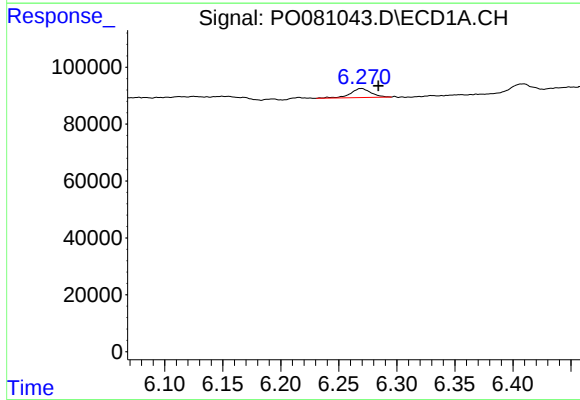
R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 40064
Conc: 18.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



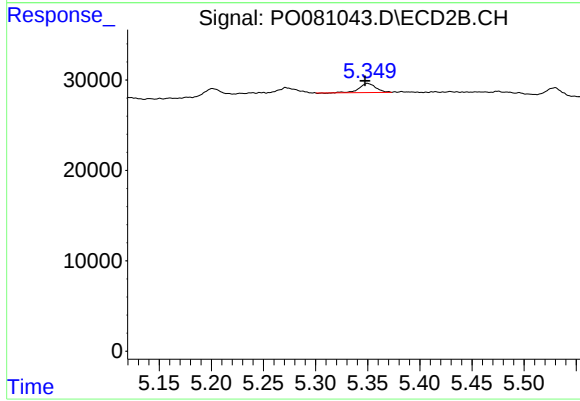
#16 AR-1242-1

R.T.: 5.350 min
Delta R.T.: 0.022 min
Response: 10944
Conc: 14.69 ng/ml



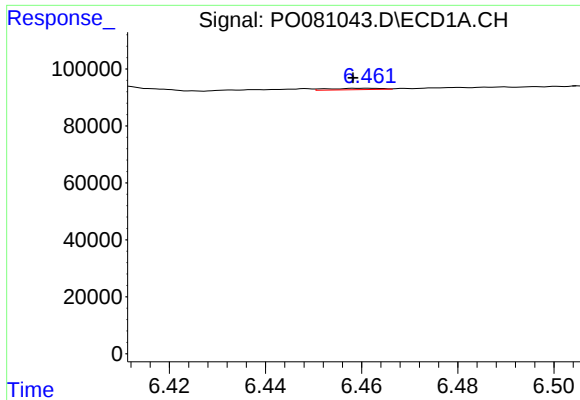
#17 AR-1242-2

R.T.: 6.270 min
Delta R.T.: -0.014 min
Response: 40064
Conc: 13.10 ng/ml



#17 AR-1242-2

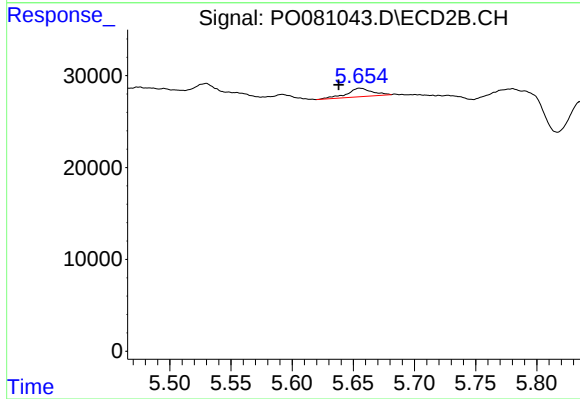
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 10944
Conc: 10.73 ng/ml



#19 AR-1242-4

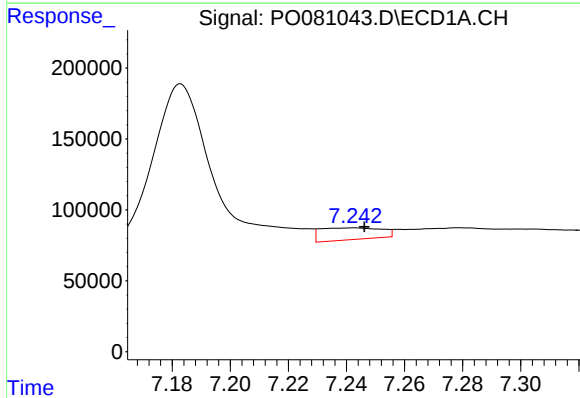
R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 3831
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



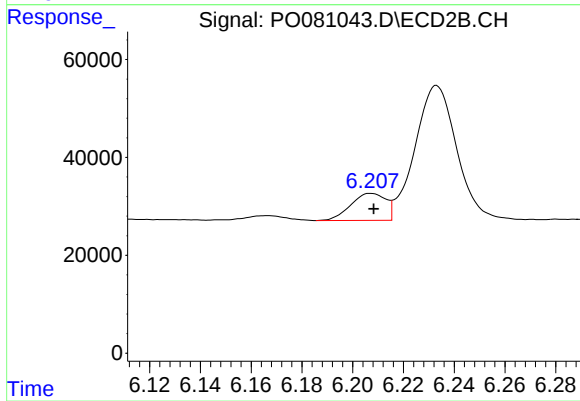
#19 AR-1242-4

R.T.: 5.655 min
Delta R.T.: 0.017 min
Response: 13143
Conc: 23.23 ng/ml



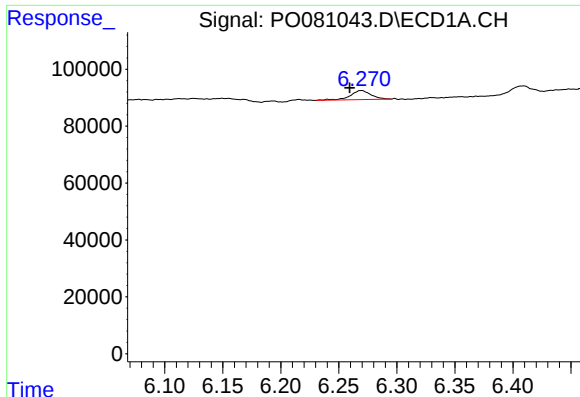
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 121020
Conc: 75.54 ng/ml



#20 AR-1242-5

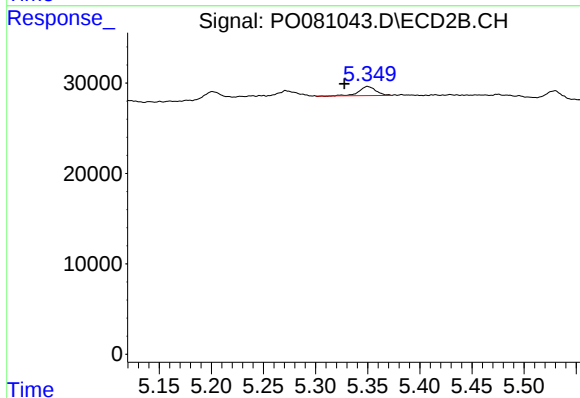
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 53057
Conc: 73.26 ng/ml



#21 AR-1248-1

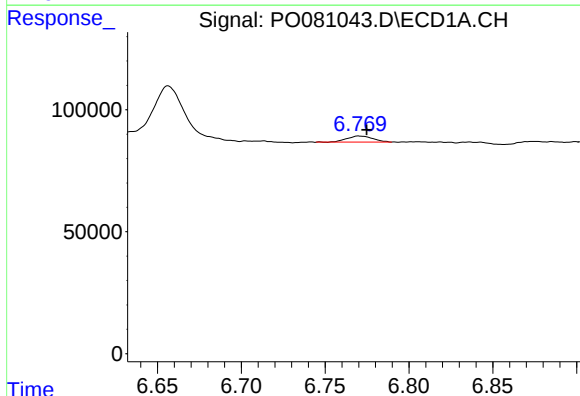
R.T.: 6.270 min
Delta R.T.: 0.010 min
Response: 40064
Conc: 23.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



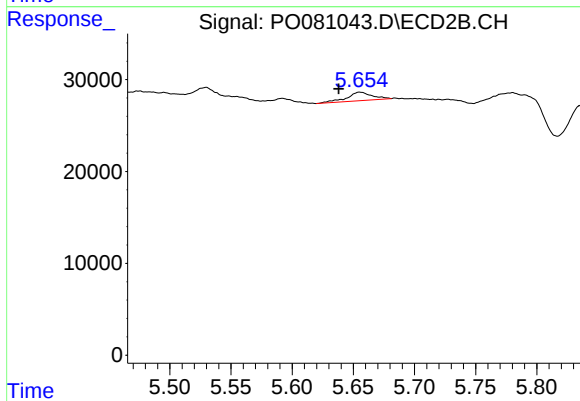
#21 AR-1248-1

R.T.: 5.350 min
Delta R.T.: 0.022 min
Response: 10944
Conc: 18.49 ng/ml



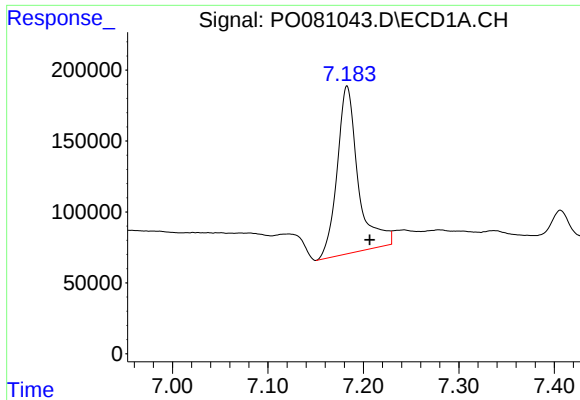
#23 AR-1248-3

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 26843
Conc: 10.14 ng/ml



#23 AR-1248-3

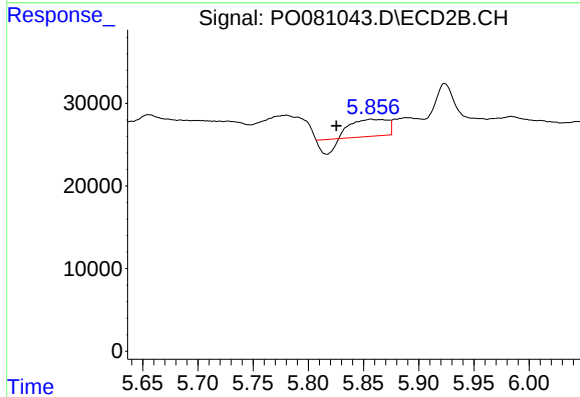
R.T.: 5.655 min
Delta R.T.: 0.017 min
Response: 13143
Conc: 15.49 ng/ml



#24 AR-1248-4

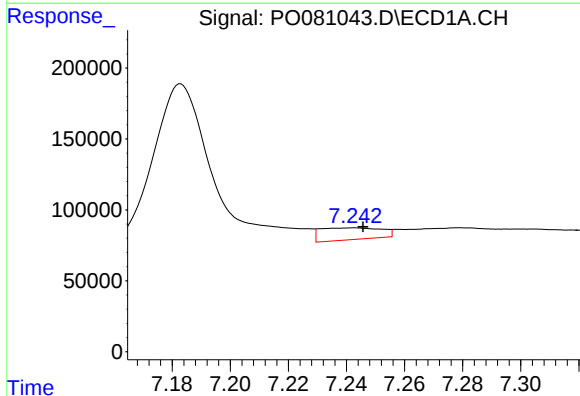
R.T.: 7.183 min
Delta R.T.: -0.024 min
Response: 1812207
Conc: 629.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



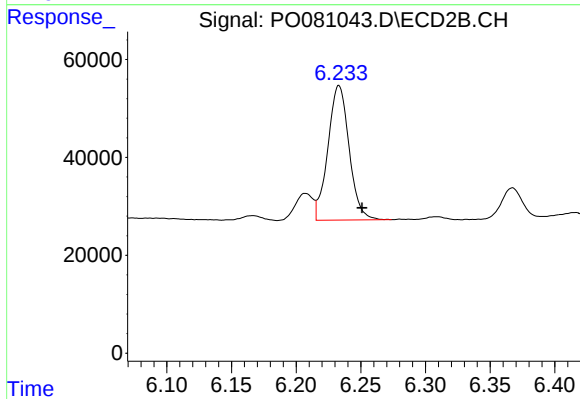
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: 0.031 min
Response: 37509
Conc: 37.94 ng/ml



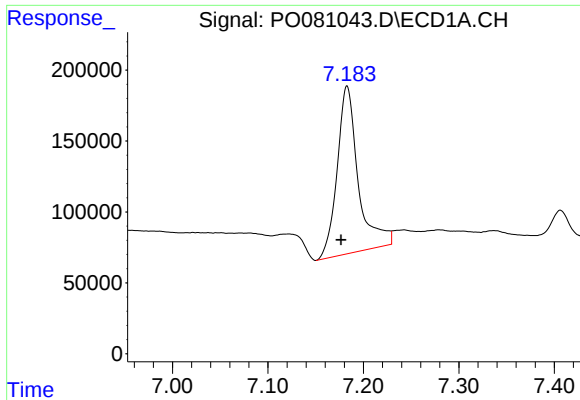
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 121020
Conc: 44.01 ng/ml



#25 AR-1248-5

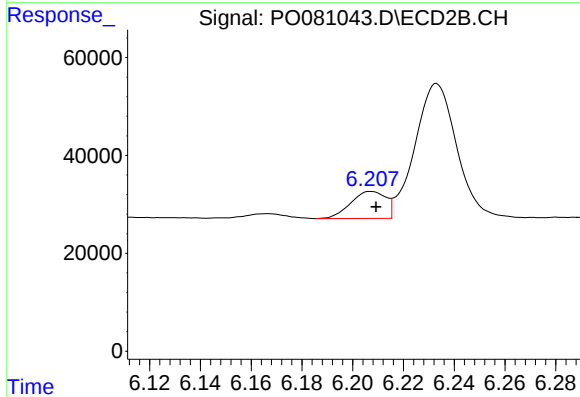
R.T.: 6.233 min
Delta R.T.: -0.018 min
Response: 314352
Conc: 346.73 ng/ml



#26 AR-1254-1

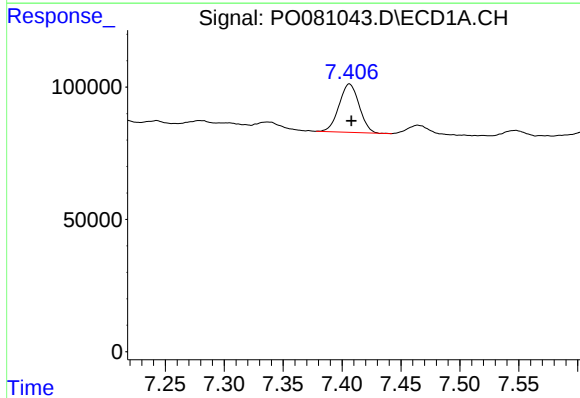
R.T.: 7.183 min
Delta R.T.: 0.006 min
Response: 1812207
Conc: 560.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



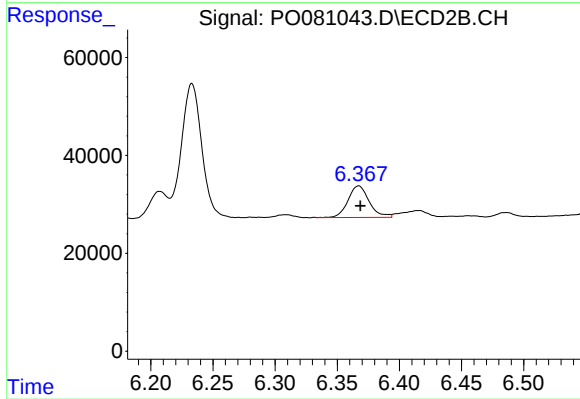
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 53057
Conc: 33.54 ng/ml



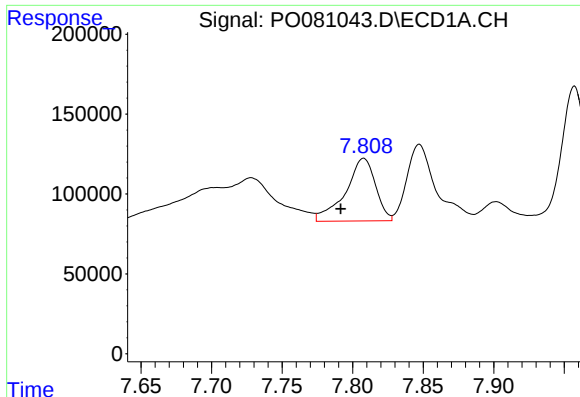
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 216955
Conc: 43.59 ng/ml



#27 AR-1254-2

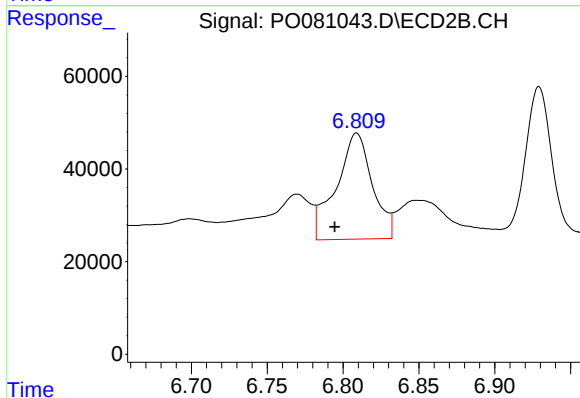
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 76353
Conc: 52.81 ng/ml



#28 AR-1254-3

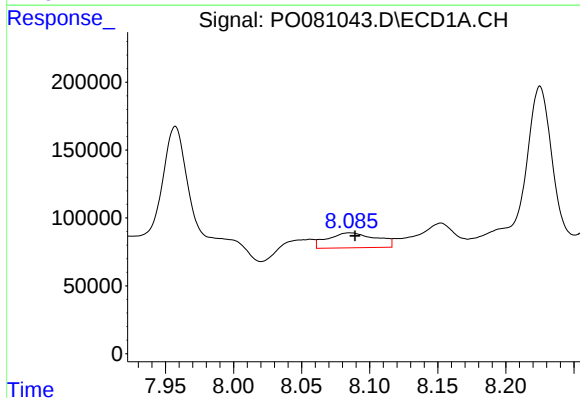
R.T.: 7.808 min
Delta R.T.: 0.016 min
Response: 581861
Conc: 115.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



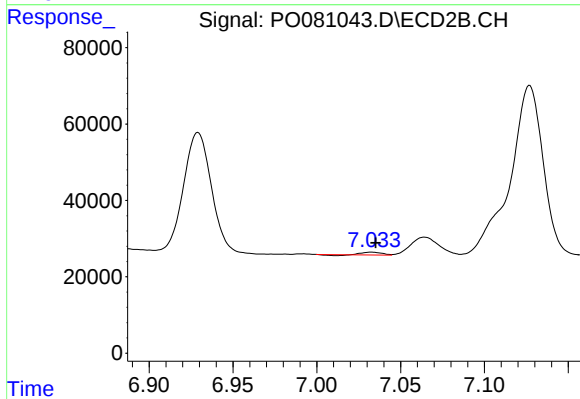
#28 AR-1254-3

R.T.: 6.809 min
Delta R.T.: 0.014 min
Response: 379981
Conc: 169.84 ng/ml



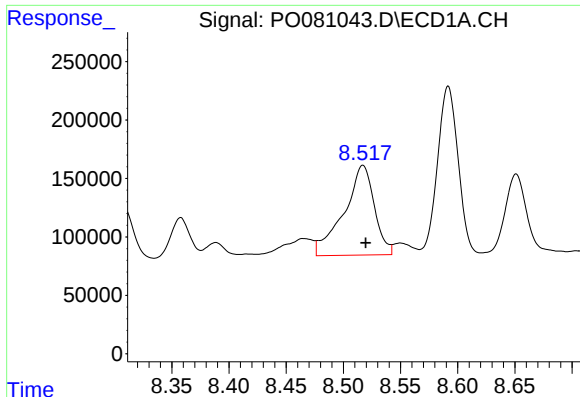
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 274059
Conc: 73.34 ng/ml



#29 AR-1254-4

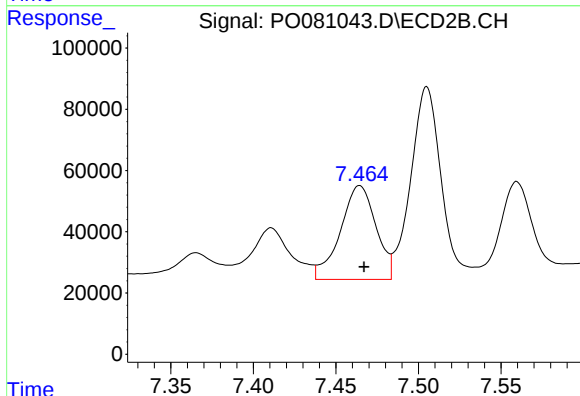
R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 5073
Conc: 3.58 ng/ml



#30 AR-1254-5

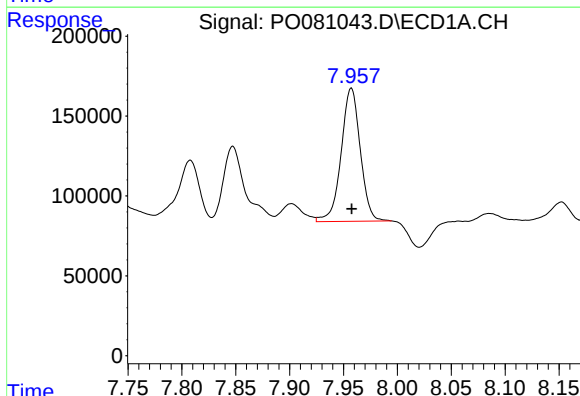
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 1422340
Conc: 343.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



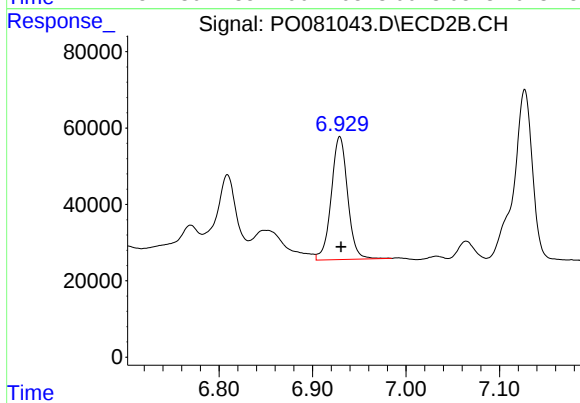
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 460199
Conc: 218.11 ng/ml



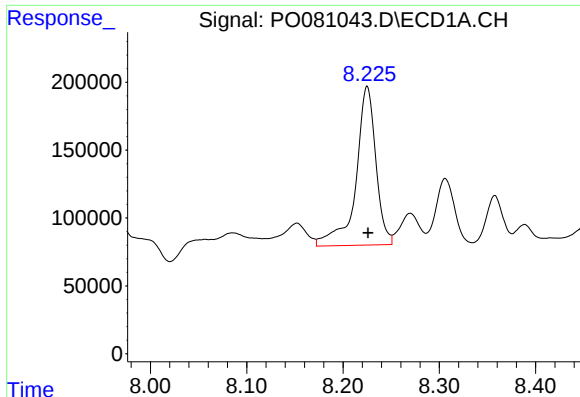
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 1028613
Conc: 295.92 ng/ml



#31 AR-1260-1

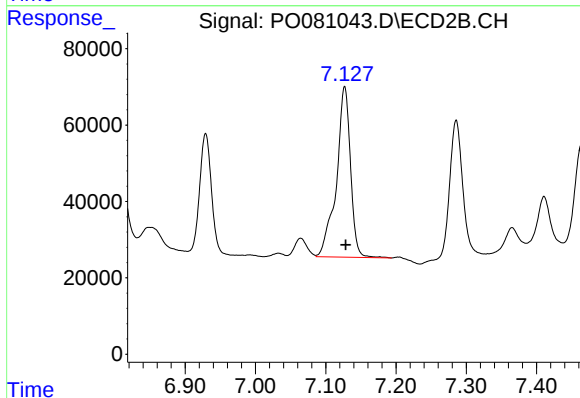
R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 392012
Conc: 267.11 ng/ml



#32 AR-1260-2

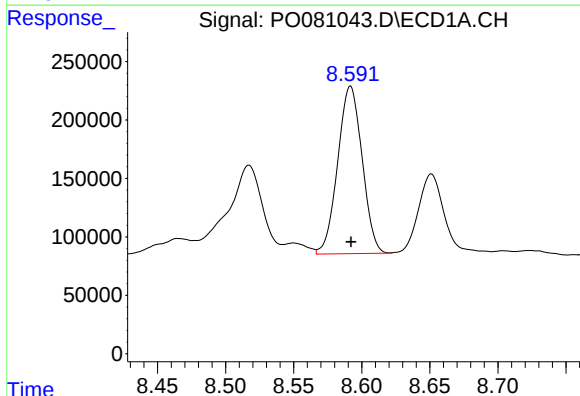
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 1688763
Conc: 378.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



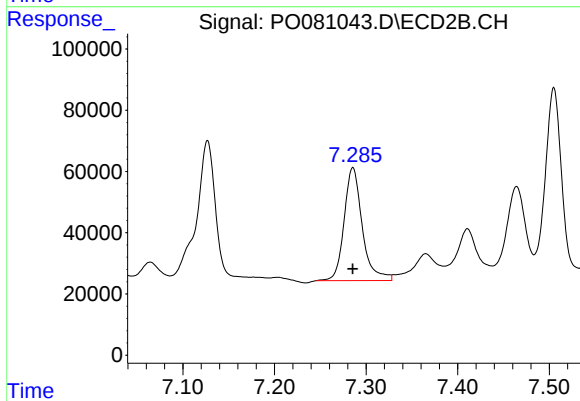
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 625771
Conc: 356.50 ng/ml



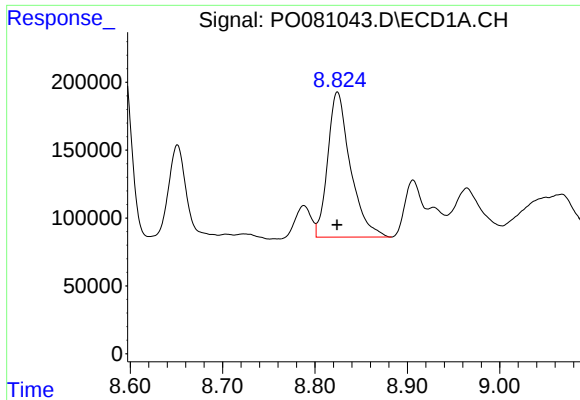
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 1788620
Conc: 681.59 ng/ml



#33 AR-1260-3

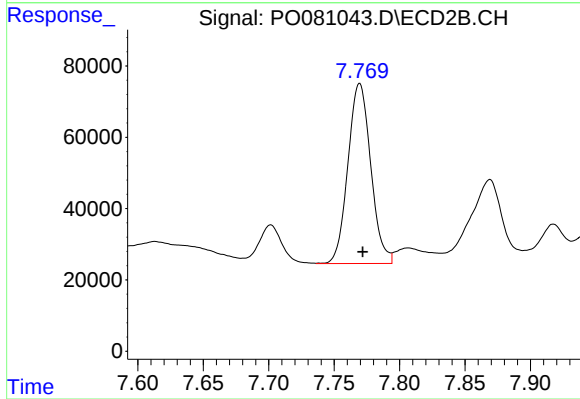
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 509949
Conc: 278.56 ng/ml



#34 AR-1260-4

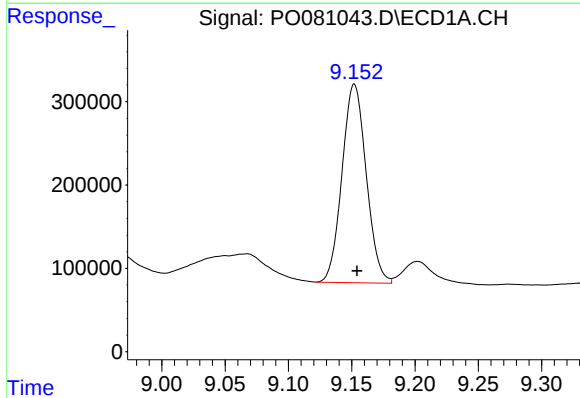
R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 1825879
Conc: 570.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



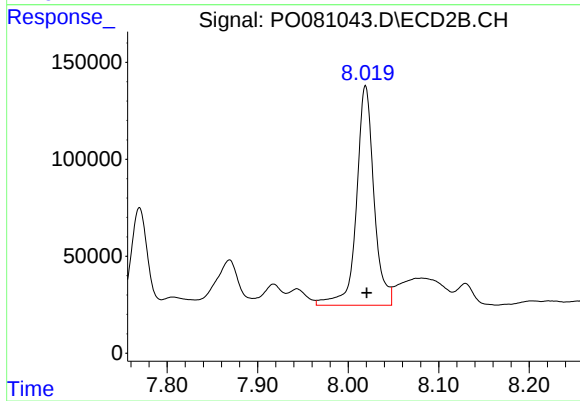
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 613504
Conc: 519.31 ng/ml



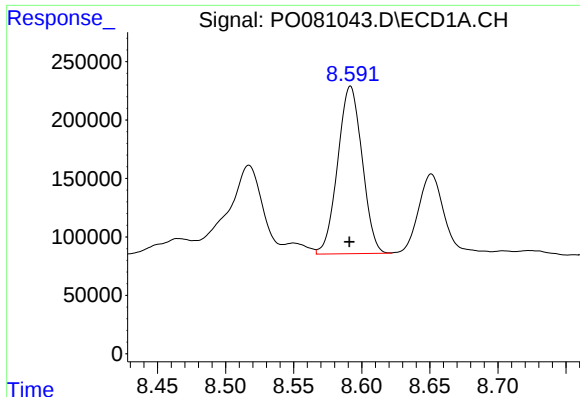
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.002 min
Response: 3169631
Conc: 529.45 ng/ml



#35 AR-1260-5

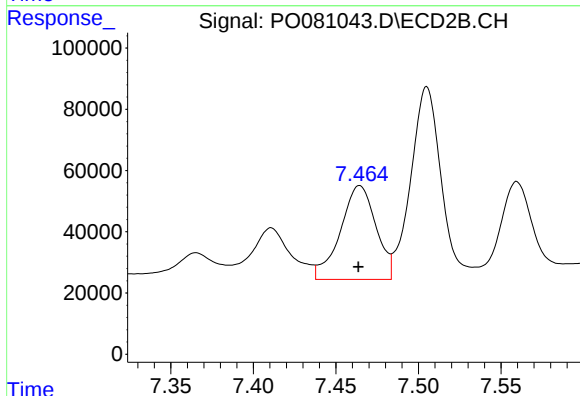
R.T.: 8.019 min
Delta R.T.: -0.001 min
Response: 1523141
Conc: 538.07 ng/ml



#36 AR-1262-1

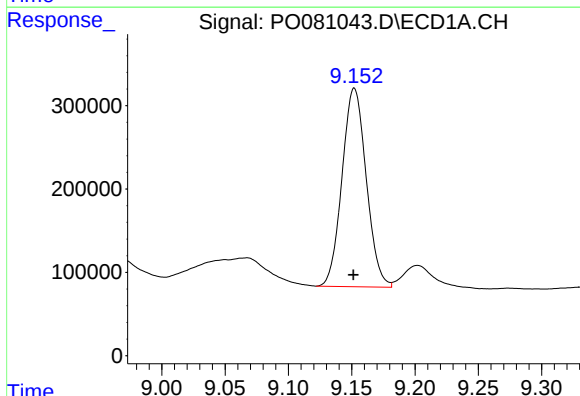
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 1788620
Conc: 401.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



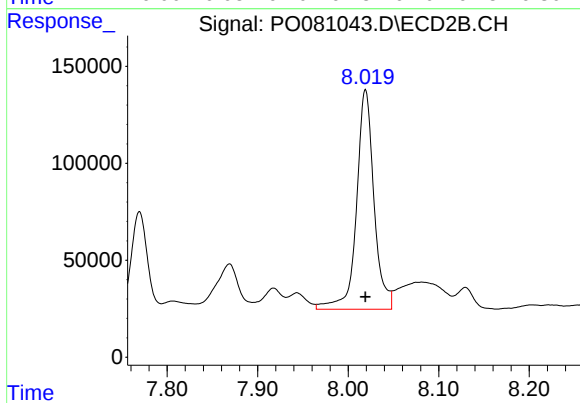
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 460199
Conc: 433.29 ng/ml



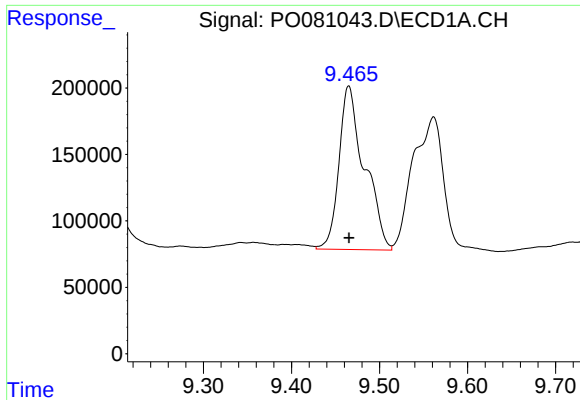
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 3169631
Conc: 413.62 ng/ml



#37 AR-1262-2

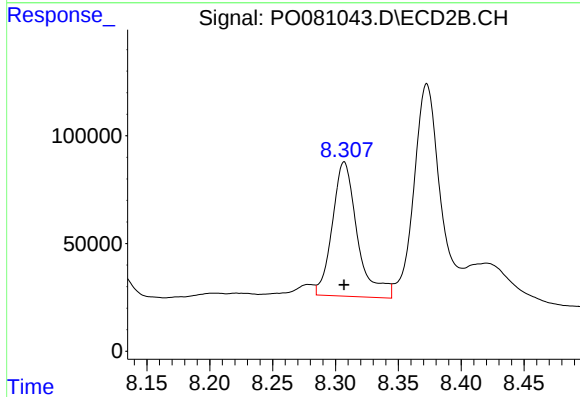
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 1523141
Conc: 462.79 ng/ml



#38 AR-1262-3

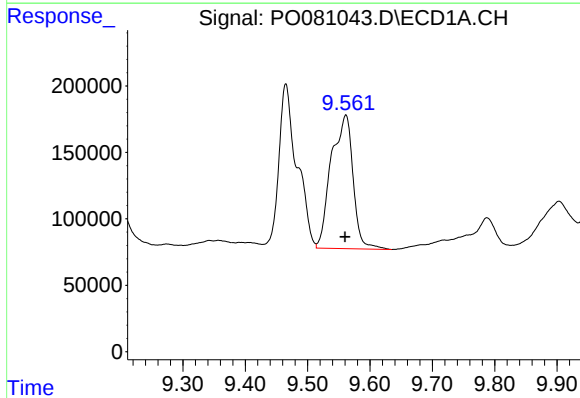
R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 2479773
Conc: 727.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



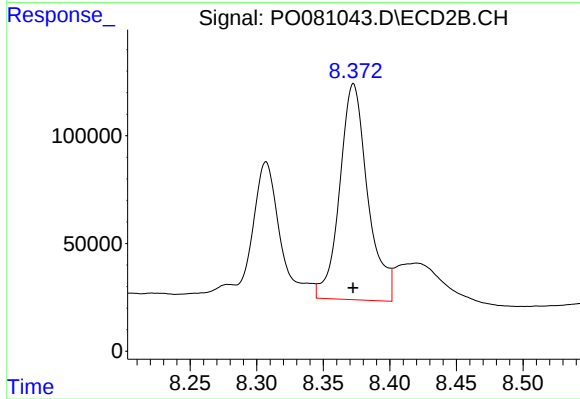
#38 AR-1262-3

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 866629
Conc: 646.63 ng/ml



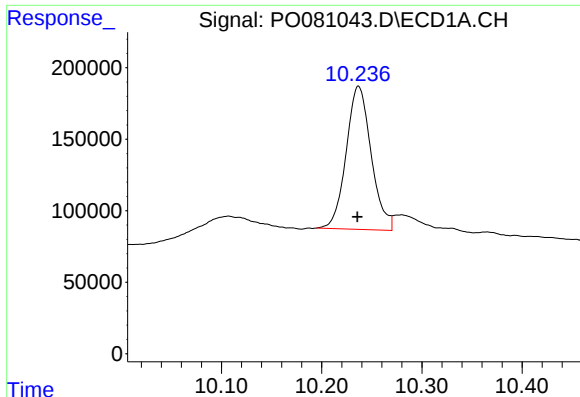
#39 AR-1262-4

R.T.: 9.561 min
Delta R.T.: 0.001 min
Response: 2448799
Conc: 1169.50 ng/ml



#39 AR-1262-4

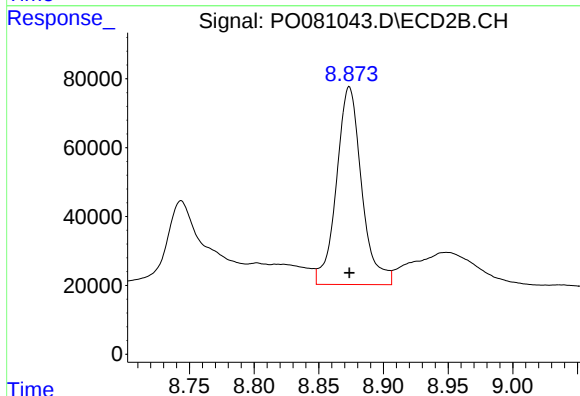
R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 1470641
Conc: 619.93 ng/ml



#40 AR-1262-5

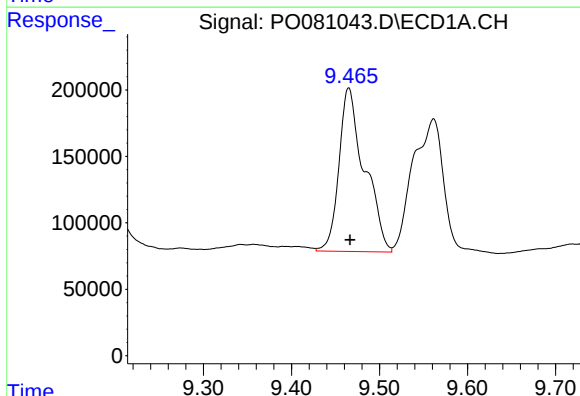
R.T.: 10.237 min
Delta R.T.: 0.001 min
Response: 1736452
Conc: 626.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



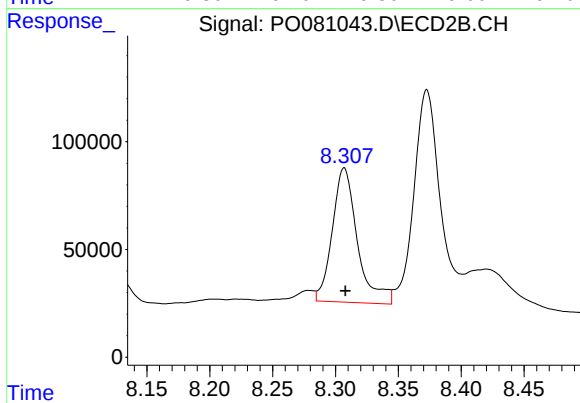
#40 AR-1262-5

R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 779095
Conc: 673.07 ng/ml



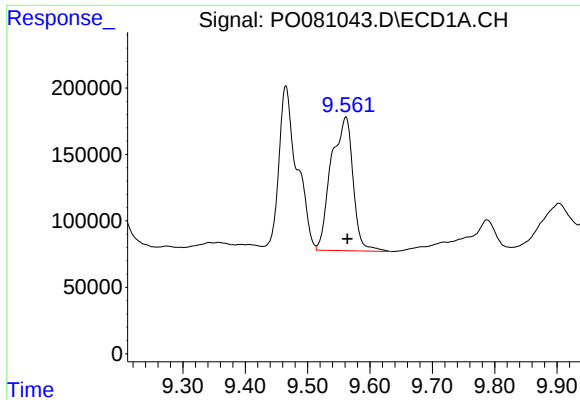
#41 AR-1268-1

R.T.: 9.465 min
Delta R.T.: -0.001 min
Response: 2479773
Conc: 268.66 ng/ml



#41 AR-1268-1

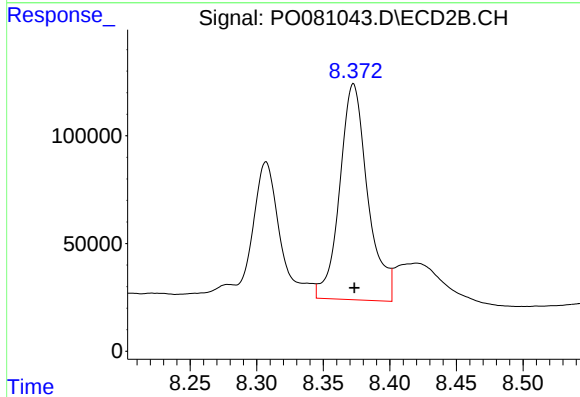
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 866629
Conc: 229.33 ng/ml



#42 AR-1268-2

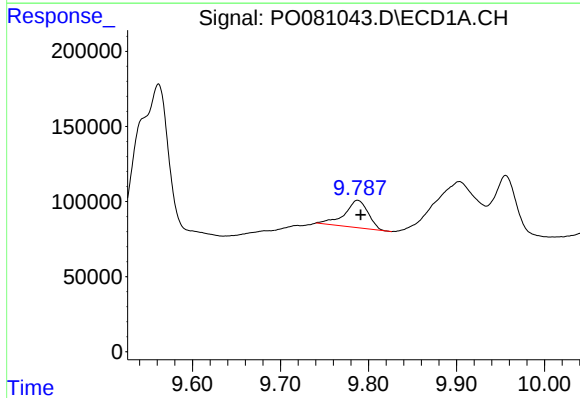
R.T.: 9.561 min
Delta R.T.: -0.002 min
Response: 2448799
Conc: 286.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



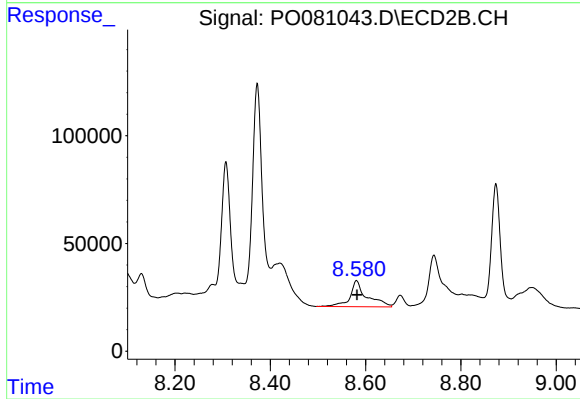
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 1470641
Conc: 433.30 ng/ml



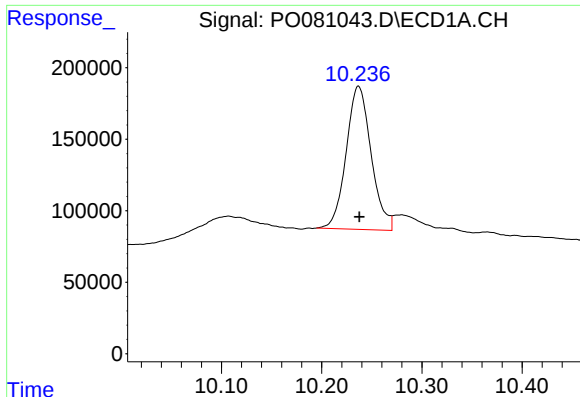
#43 AR-1268-3

R.T.: 9.788 min
Delta R.T.: -0.004 min
Response: 338641
Conc: 47.60 ng/ml



#43 AR-1268-3

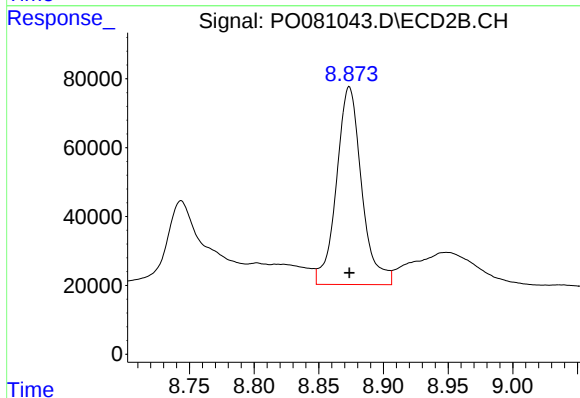
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 299138
Conc: 101.27 ng/ml



#44 AR-1268-4

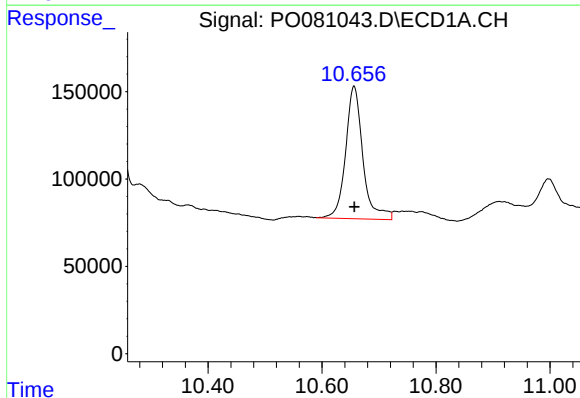
R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 1736452
Conc: 551.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



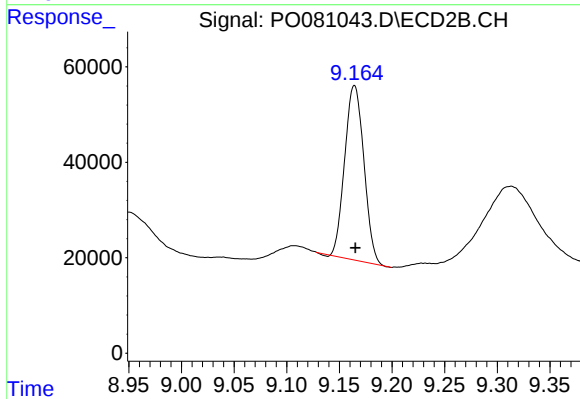
#44 AR-1268-4

R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 779095
Conc: 592.08 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.000 min
Response: 1594860
Conc: 70.75 ng/ml



#45 AR-1268-5

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 465501
Conc: 54.74 ng/ml