

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083021\
 Data File : P0080849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 17:15
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:11:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 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...	4.936	4.062	4294066	1351347	52.323	50.144
2)	SA Decachlor...	11.002	9.426	3201141	1349971	51.054	49.471
Target Compounds							
3)	L1 AR-1016-1	6.267	5.334	1596431	542320	516.347	504.166
4)	L1 AR-1016-2	6.291	5.355	2232217	736079	516.175	507.402
5)	L1 AR-1016-3	6.357	5.549	1393911	406591	509.295	505.802
6)	L1 AR-1016-4	6.464	5.600	1157000	338653	517.520	507.308
7)	L1 AR-1016-5	6.781	5.832	1141458	421039	522.830	520.470
8)	L2 AR-1221-1	5.183	4.322	141926	52369	152.904	167.784
9)	L2 AR-1221-2	5.290	4.424	211710	75438	299.234	318.849
10)	L2 AR-1221-3	5.377	4.514	831394	287732	376.664	379.858
11)	L3 AR-1232-1	5.377	4.514	831394	287732	489.059	483.011
12)	L3 AR-1232-2	5.970	5.355	1190332	736079	1200.074	1193.253
13)	L3 AR-1232-3	6.291	5.549	2232217	406591	1237.042	1218.542
14)	L3 AR-1232-4	6.464	5.645	1157000	416701	1249.412	1328.663
15)	L3 AR-1232-5	6.563	5.832	922039	421039	1378.371	1249.500
16)	L4 AR-1242-1	6.267	5.334	1596431	542320	692.359	685.267
17)	L4 AR-1242-2	6.291	5.355	2232217	736079	684.910	698.891
18)	L4 AR-1242-3	6.357	5.549	1393911	406591	669.546	687.159
19)	L4 AR-1242-4	6.464	5.645	1157000	416701	704.016	707.433
20)	L4 AR-1242-5	7.252	6.214	159086	339937	89.380	444.969 #
21)	L5 AR-1248-1	6.267	5.334	1596431	542320	869.054	831.527
22)	L5 AR-1248-2	6.563	5.600	922039	338653	378.875	372.746
23)	L5 AR-1248-3	6.781	5.645	1141458	416701	400.891	449.673
24)	L5 AR-1248-4	7.212	5.832	185721	421039	59.364	387.886 #
25)	L5 AR-1248-5	7.252	6.257	159086	53516	53.358	53.404
26)	L6 AR-1254-1	7.181	6.214	859218	339937	245.304	204.919
27)	L6 AR-1254-2	7.411	6.373	920255	330094	174.615	217.915
28)	L6 AR-1254-3	7.795	6.815f	525039	583758	97.022	248.691 #
29)	L6 AR-1254-4	8.090	7.039	322022	65989	80.039	43.510 #
30)	L6 AR-1254-5	8.522	7.471	2824059	1133579	633.936	509.653
31)	L7 AR-1260-1	7.963	6.936	2026789	808420	505.311	500.834
32)	L7 AR-1260-2	8.229	7.134	2451608	976123	515.591	496.190
33)	L7 AR-1260-3	8.596	7.291	1477780	940785	509.988	488.376
34)	L7 AR-1260-4	8.827	7.777	1816654	676988	515.986	506.025
35)	L7 AR-1260-5	9.157	8.026	3382254	1518005	496.253	497.344
36)	L8 AR-1262-1	8.596	7.471	1477780	1133579	322.852	1093.609 #
37)	L8 AR-1262-2	9.157	8.026	3382254	1518005	428.543	447.170
38)	L8 AR-1262-3	9.493f	8.314	2216476	327020	660.842	223.190 #
39)	L8 AR-1262-4	9.546	8.378	1187455	1149610	586.063	448.827
40)	L8 AR-1262-5	10.242	8.880	840950	361239	302.924	287.232
41)	L9 AR-1268-1	9.493f	8.314	2216476	327020	249.465	81.576 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083021\
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 Acq On : 30 Aug 2021 17:15
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

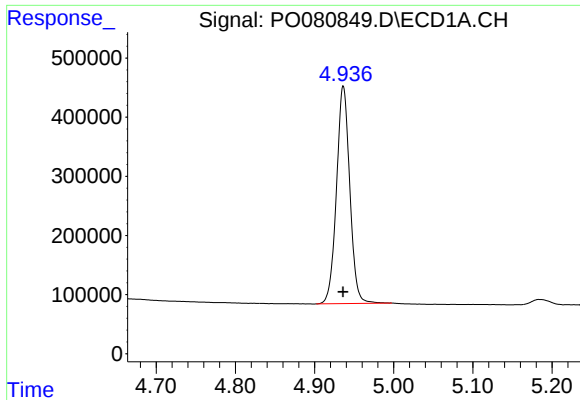
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:11:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082621.M
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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
42) L9	AR-1268-2	9.546f	8.378	1187455	1149610	144.143	326.079 #
43) L9	AR-1268-3	9.794	0.000	74605	0	10.693	N.D. #
44) L9	AR-1268-4	10.242	8.880	840950	361239	277.135	256.906
45) L9	AR-1268-5	10.662	9.171	284765	127222	12.929	14.068

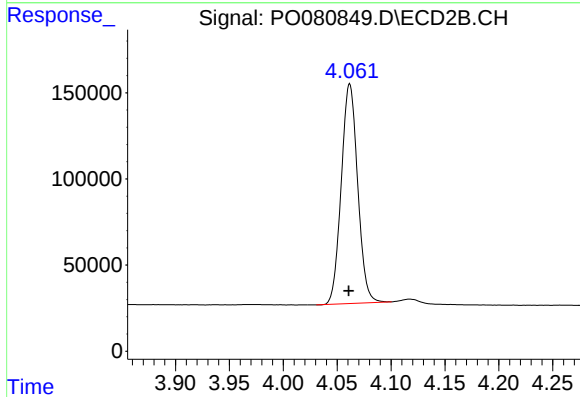
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

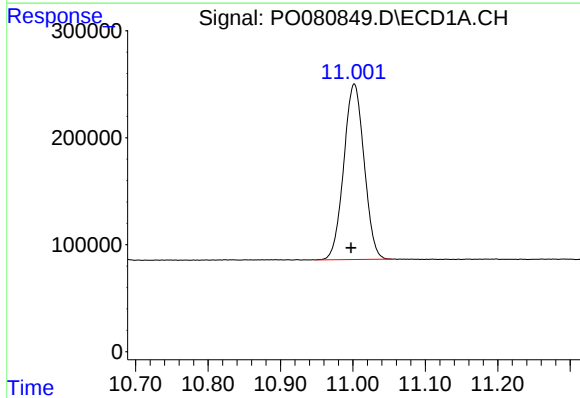
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 4294066
Conc: 52.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



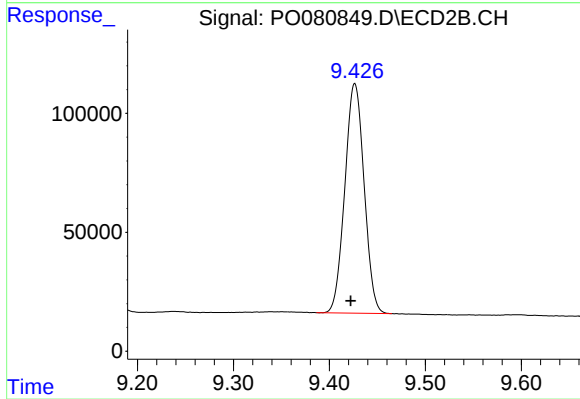
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.001 min
Response: 1351347
Conc: 50.14 ng/ml



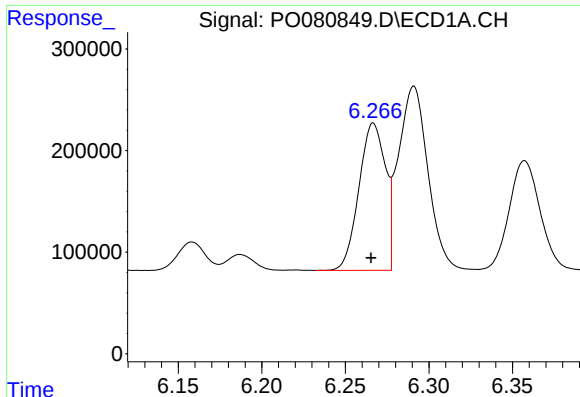
#2 Decachlorobiphenyl

R.T.: 11.002 min
Delta R.T.: 0.005 min
Response: 3201141
Conc: 51.05 ng/ml



#2 Decachlorobiphenyl

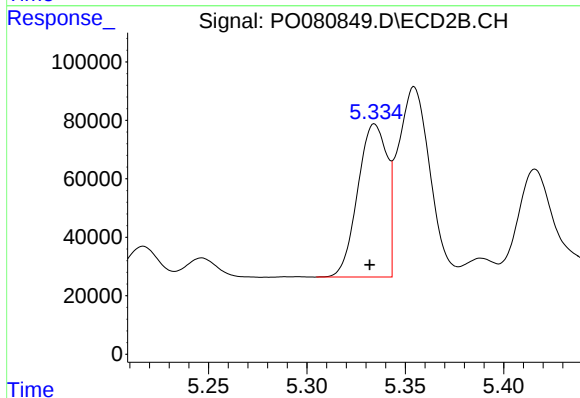
R.T.: 9.426 min
Delta R.T.: 0.004 min
Response: 1349971
Conc: 49.47 ng/ml



#3 AR-1016-1

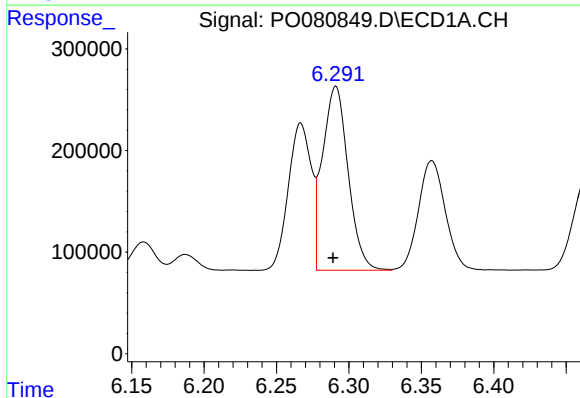
R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 1596431
Conc: 516.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



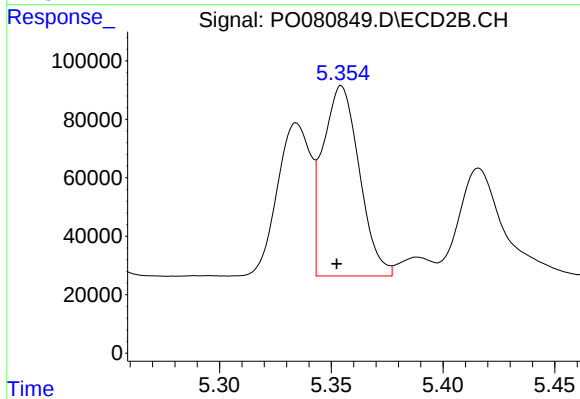
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 542320
Conc: 504.17 ng/ml



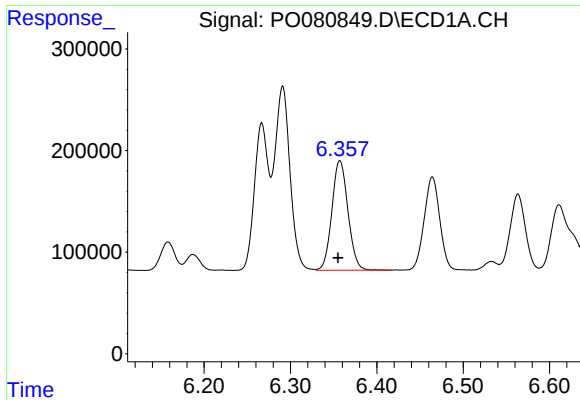
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 2232217
Conc: 516.17 ng/ml



#4 AR-1016-2

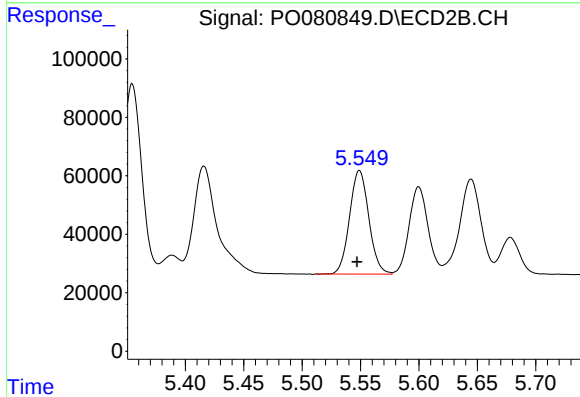
R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 736079
Conc: 507.40 ng/ml



#5 AR-1016-3

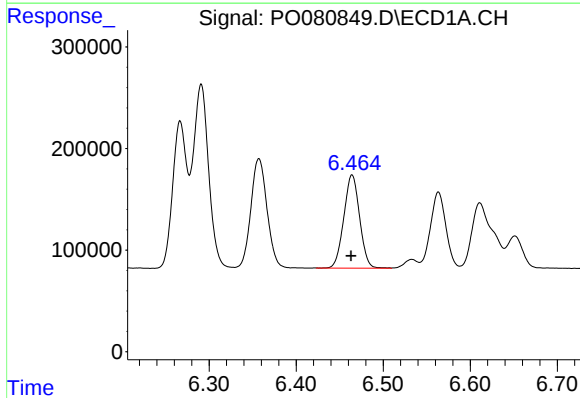
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 1393911
Conc: 509.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



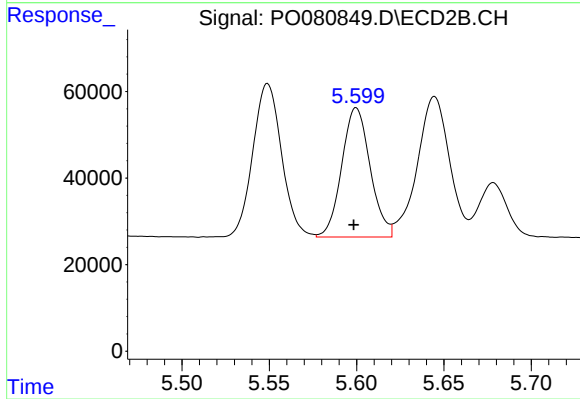
#5 AR-1016-3

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 406591
Conc: 505.80 ng/ml



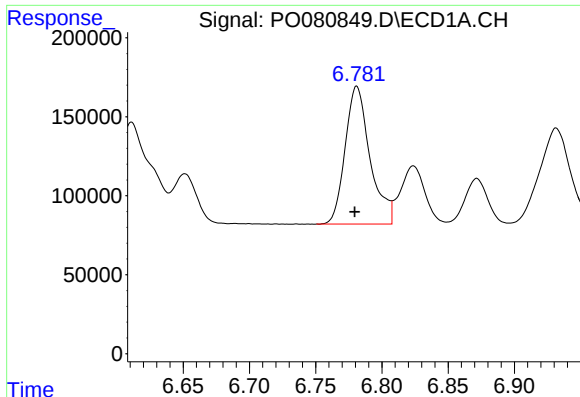
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 1157000
Conc: 517.52 ng/ml



#6 AR-1016-4

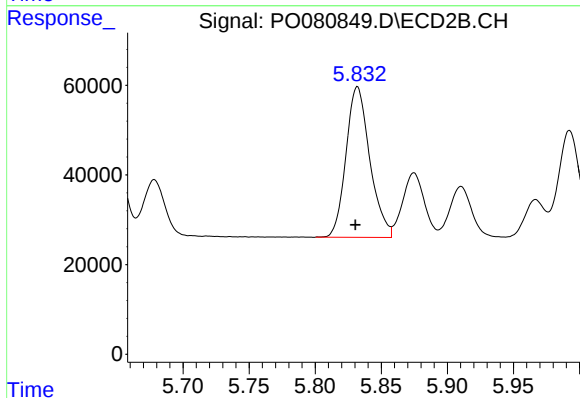
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 338653
Conc: 507.31 ng/ml



#7 AR-1016-5

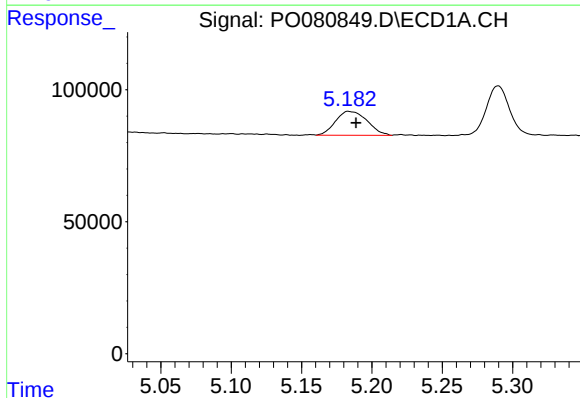
R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 1141458
Conc: 522.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



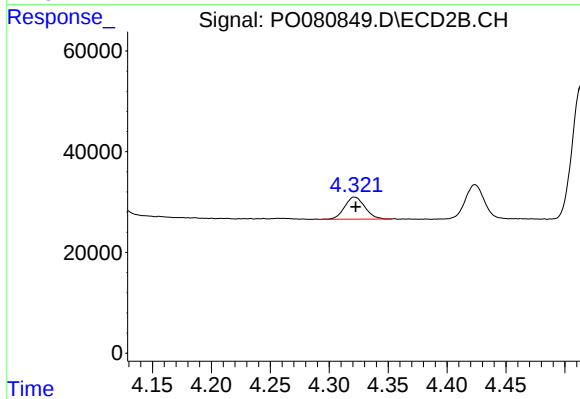
#7 AR-1016-5

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 421039
Conc: 520.47 ng/ml



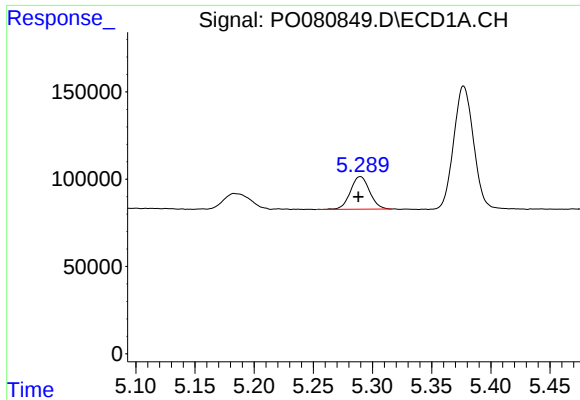
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 141926
Conc: 152.90 ng/ml



#8 AR-1221-1

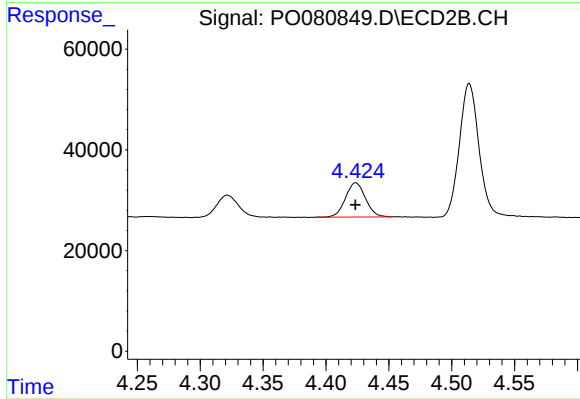
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 52369
Conc: 167.78 ng/ml



#9 AR-1221-2

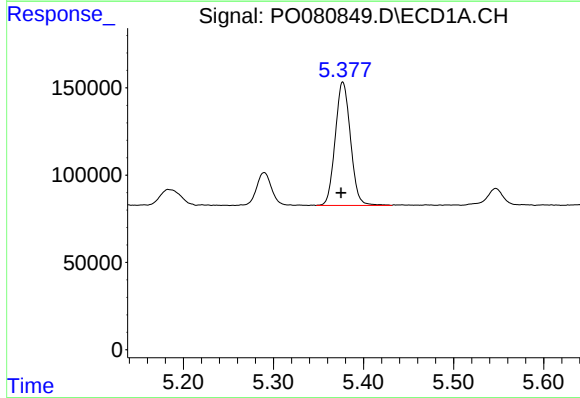
R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 211710
Conc: 299.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



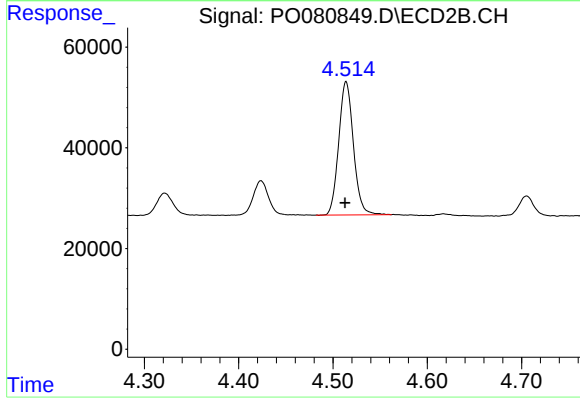
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 75438
Conc: 318.85 ng/ml



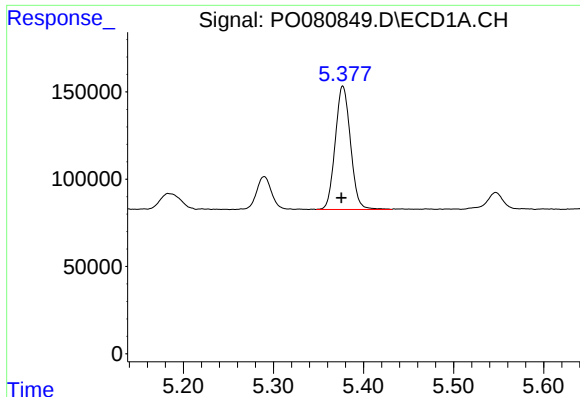
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 831394
Conc: 376.66 ng/ml



#10 AR-1221-3

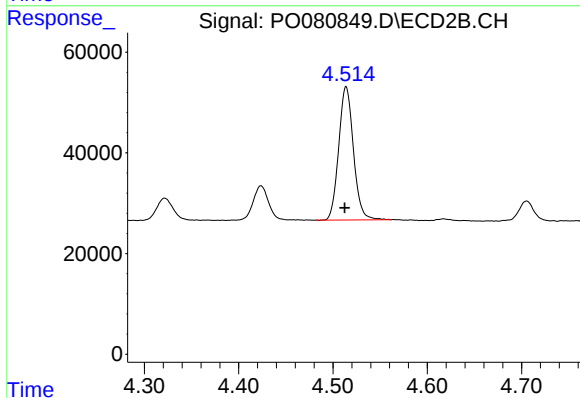
R.T.: 4.514 min
Delta R.T.: 0.001 min
Response: 287732
Conc: 379.86 ng/ml



#11 AR-1232-1

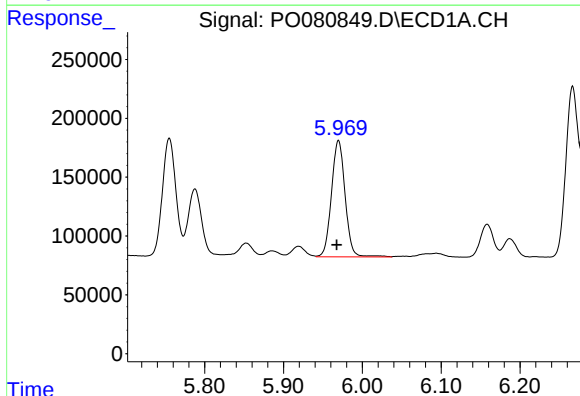
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 831394
Conc: 489.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



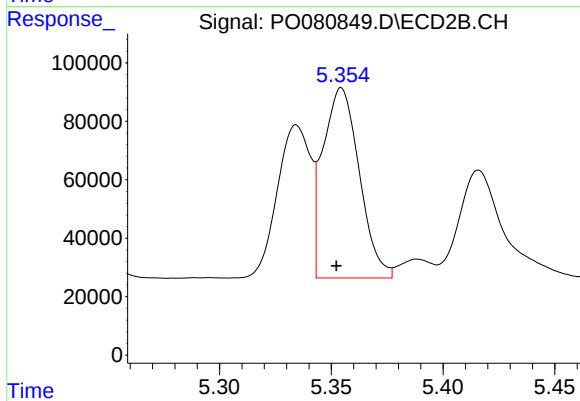
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 287732
Conc: 483.01 ng/ml



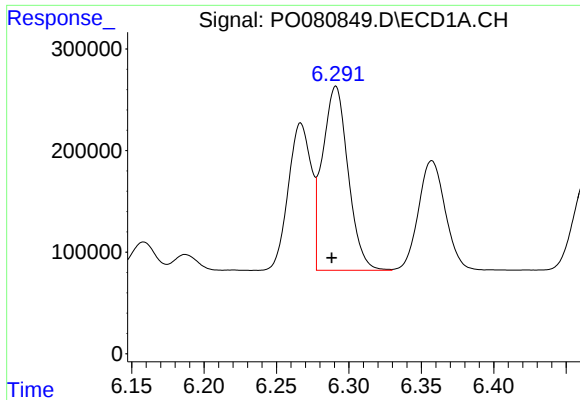
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 1190332
Conc: 1200.07 ng/ml



#12 AR-1232-2

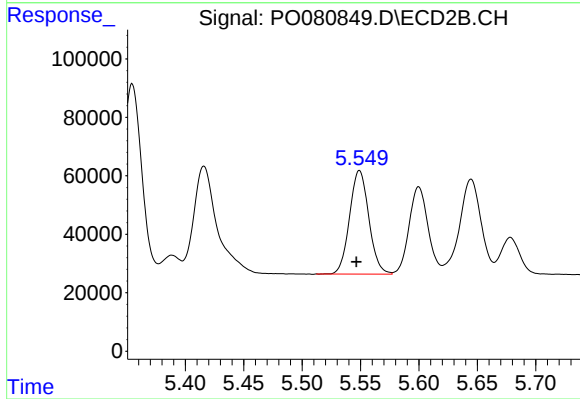
R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 736079
Conc: 1193.25 ng/ml



#13 AR-1232-3

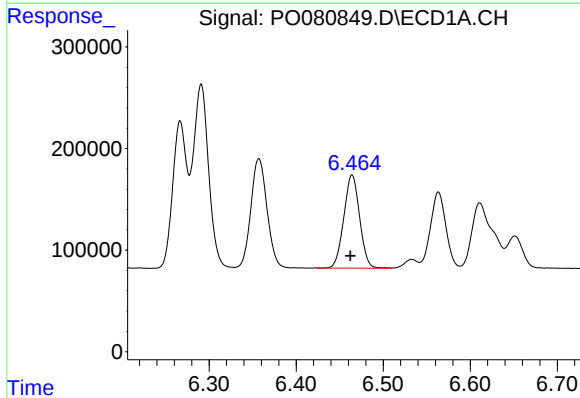
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 2232217
Conc: 1237.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



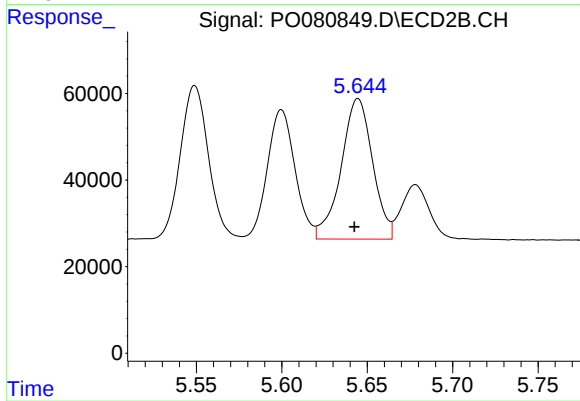
#13 AR-1232-3

R.T.: 5.549 min
Delta R.T.: 0.003 min
Response: 406591
Conc: 1218.54 ng/ml



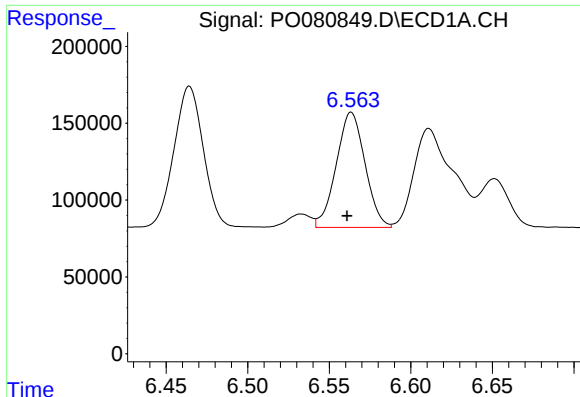
#14 AR-1232-4

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 1157000
Conc: 1249.41 ng/ml



#14 AR-1232-4

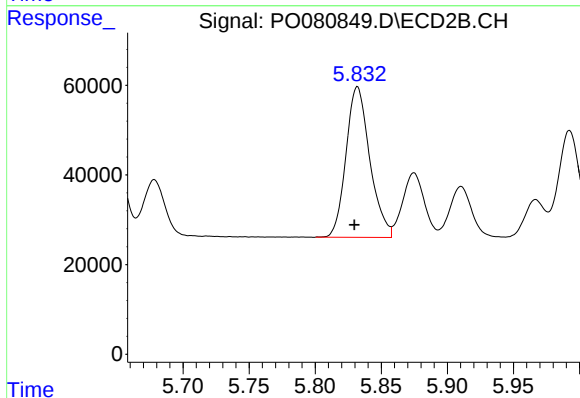
R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 416701
Conc: 1328.66 ng/ml



#15 AR-1232-5

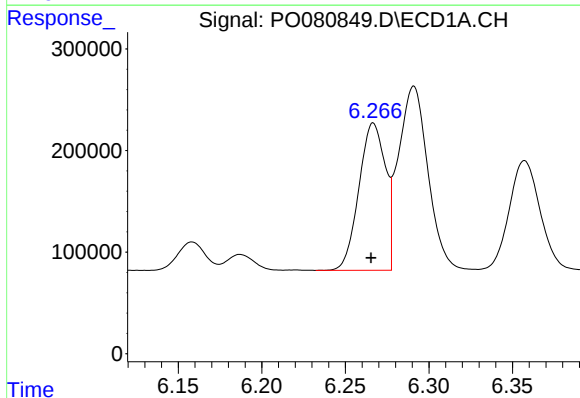
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 922039
Conc: 1378.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



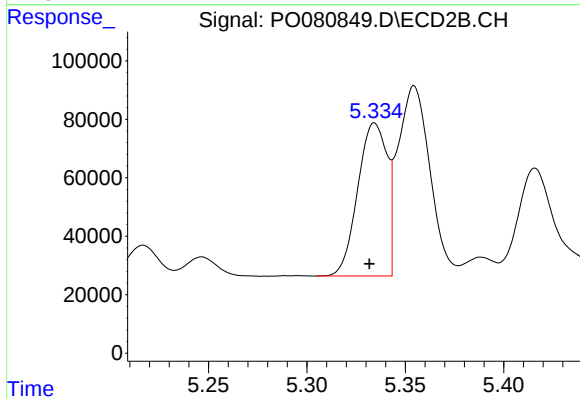
#15 AR-1232-5

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 421039
Conc: 1249.50 ng/ml



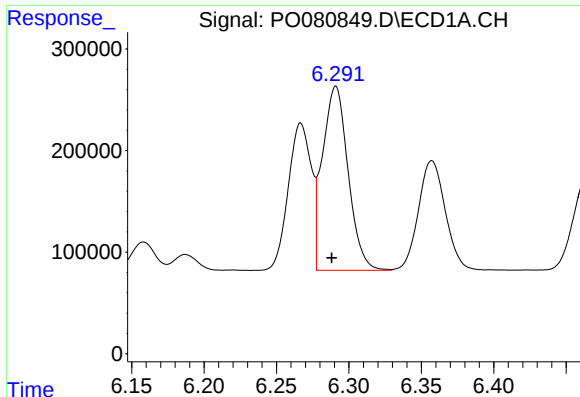
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 1596431
Conc: 692.36 ng/ml



#16 AR-1242-1

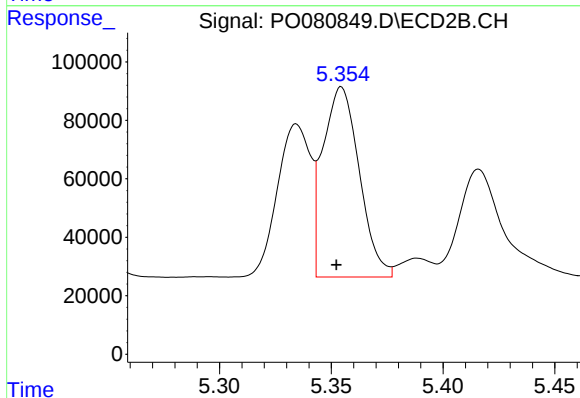
R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 542320
Conc: 685.27 ng/ml



#17 AR-1242-2

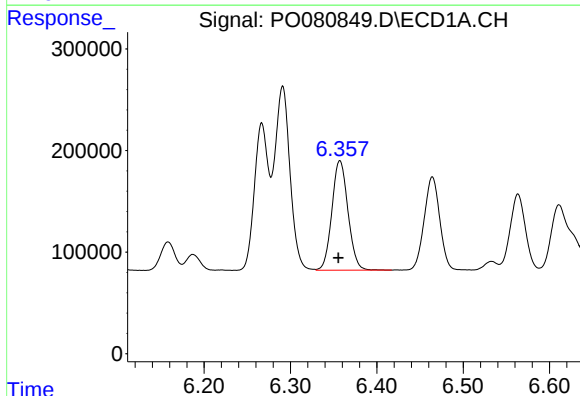
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 2232217
Conc: 684.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



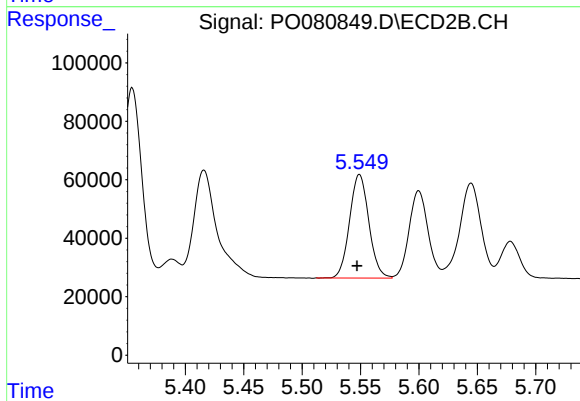
#17 AR-1242-2

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 736079
Conc: 698.89 ng/ml



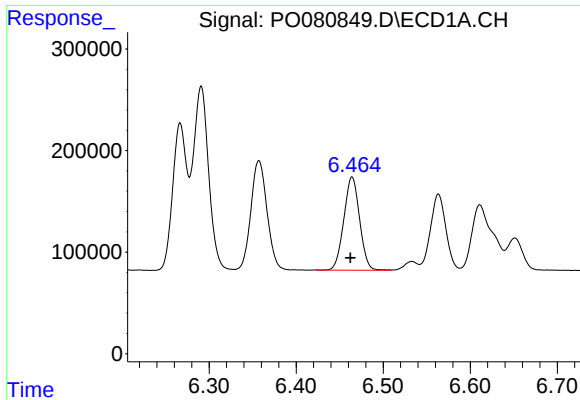
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 1393911
Conc: 669.55 ng/ml



#18 AR-1242-3

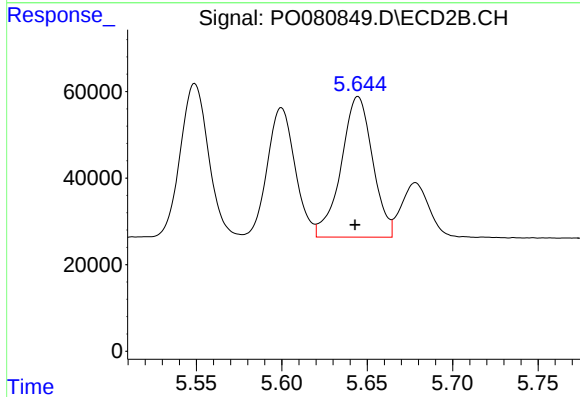
R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 406591
Conc: 687.16 ng/ml



#19 AR-1242-4

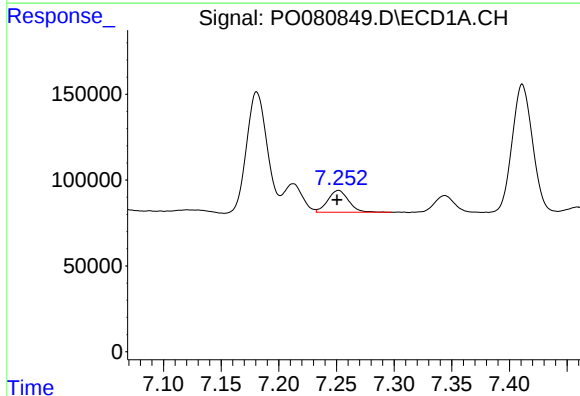
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 1157000
Conc: 704.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



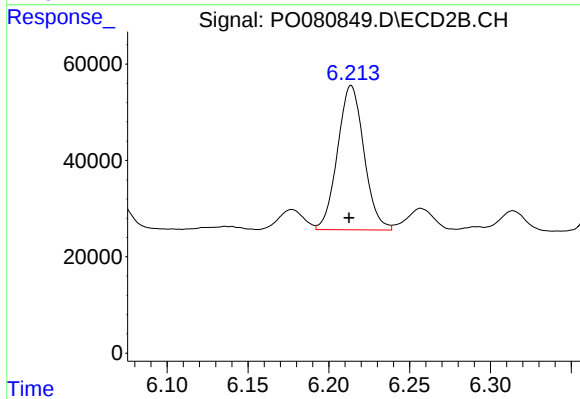
#19 AR-1242-4

R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 416701
Conc: 707.43 ng/ml



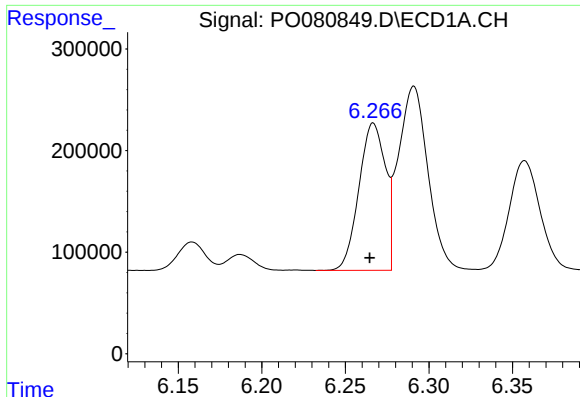
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 159086
Conc: 89.38 ng/ml



#20 AR-1242-5

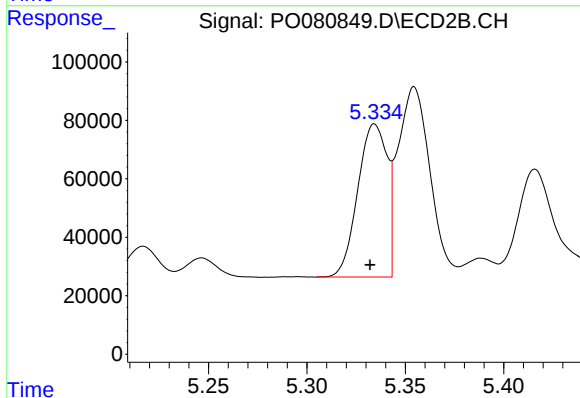
R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 339937
Conc: 444.97 ng/ml



#21 AR-1248-1

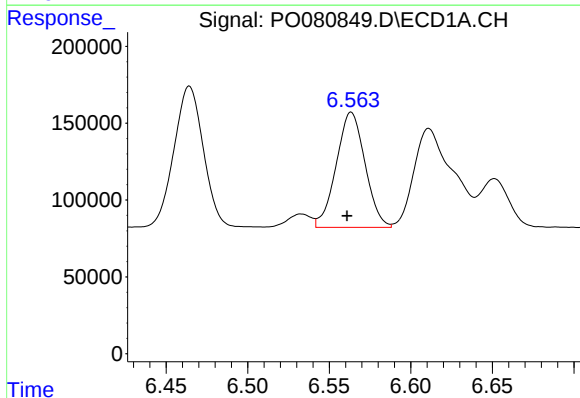
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 1596431
Conc: 869.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



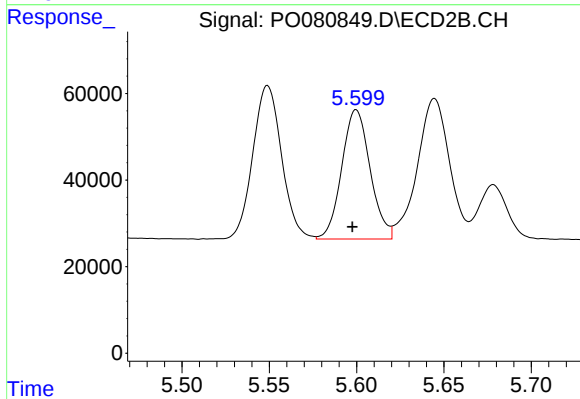
#21 AR-1248-1

R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 542320
Conc: 831.53 ng/ml



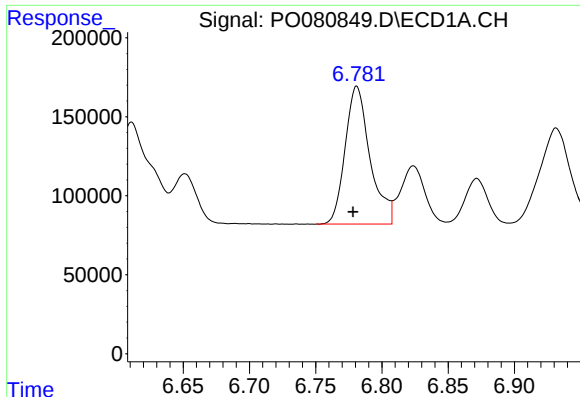
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 922039
Conc: 378.87 ng/ml



#22 AR-1248-2

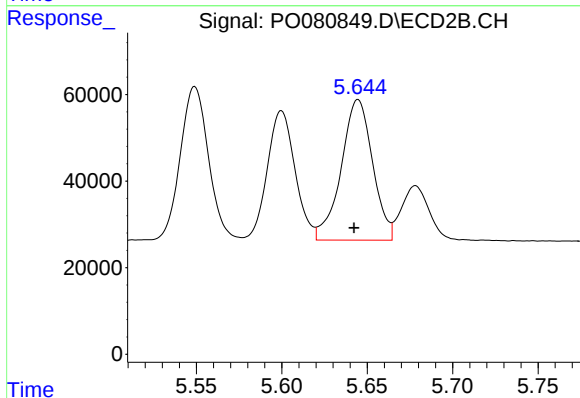
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 338653
Conc: 372.75 ng/ml



#23 AR-1248-3

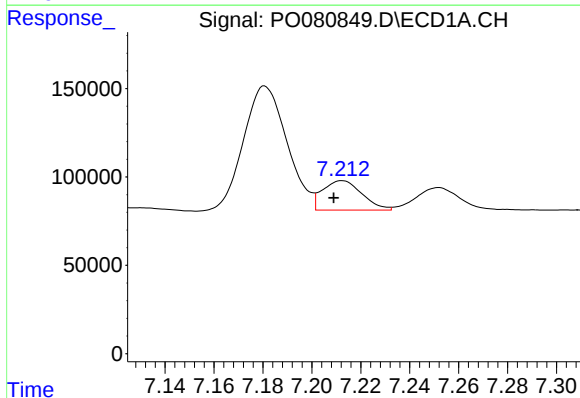
R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 1141458
Conc: 400.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



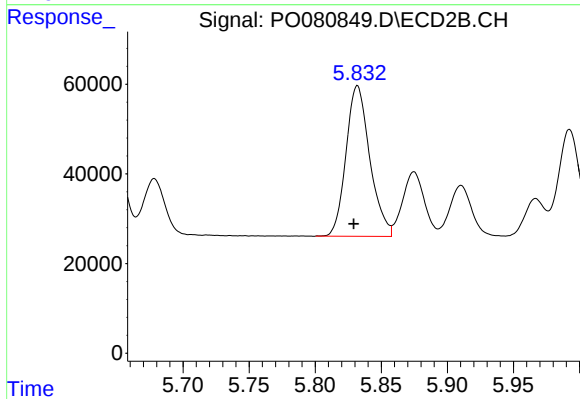
#23 AR-1248-3

R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 416701
Conc: 449.67 ng/ml



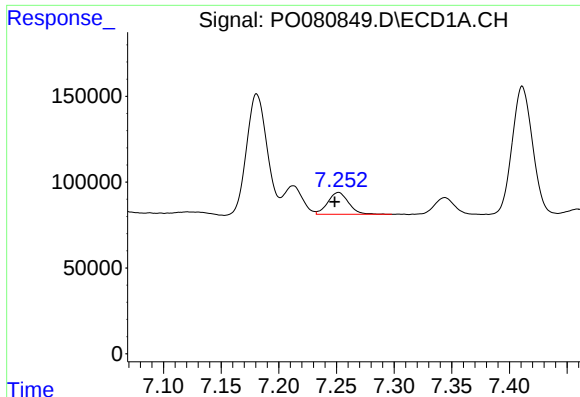
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: 0.003 min
Response: 185721
Conc: 59.36 ng/ml



#24 AR-1248-4

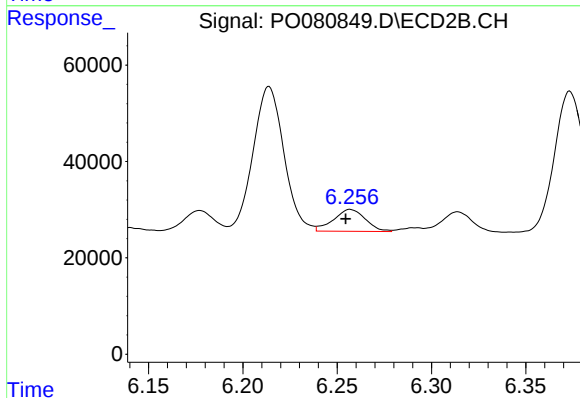
R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 421039
Conc: 387.89 ng/ml



#25 AR-1248-5

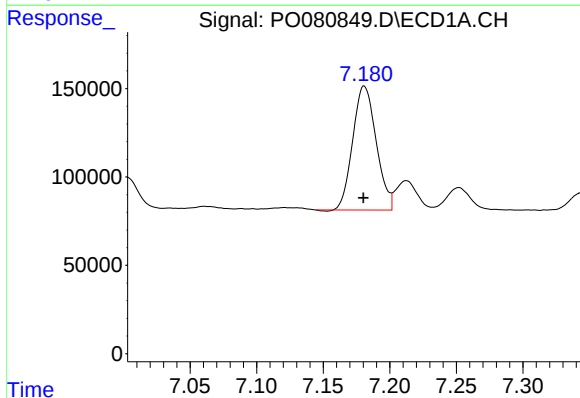
R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 159086
Conc: 53.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



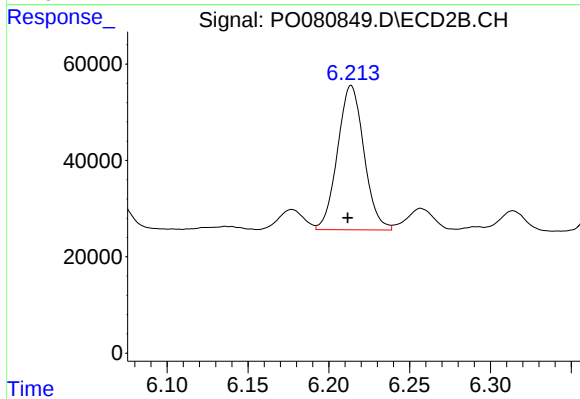
#25 AR-1248-5

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 53516
Conc: 53.40 ng/ml



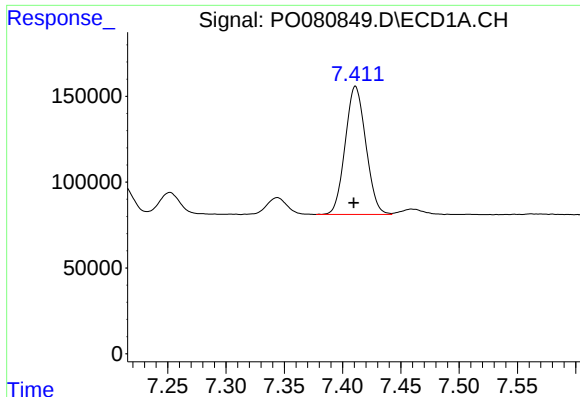
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 859218
Conc: 245.30 ng/ml



#26 AR-1254-1

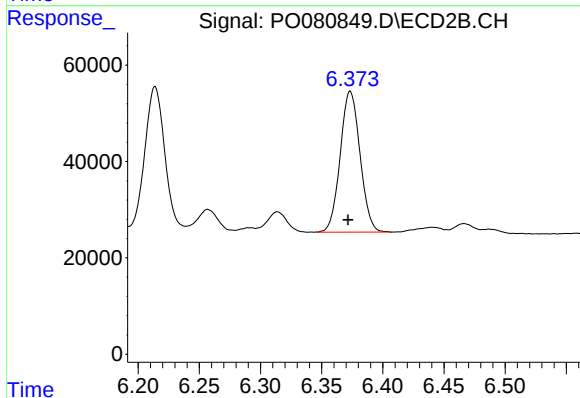
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 339937
Conc: 204.92 ng/ml



#27 AR-1254-2

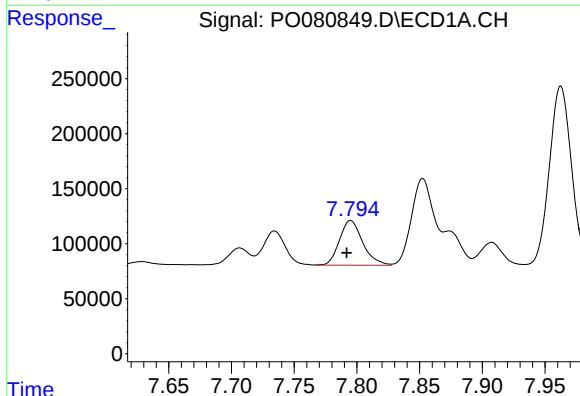
R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 920255
Conc: 174.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



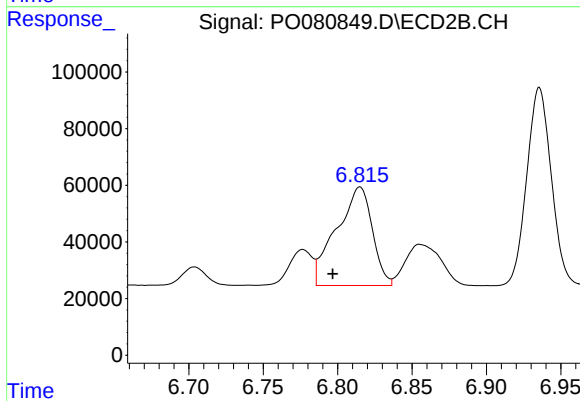
#27 AR-1254-2

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 330094
Conc: 217.91 ng/ml



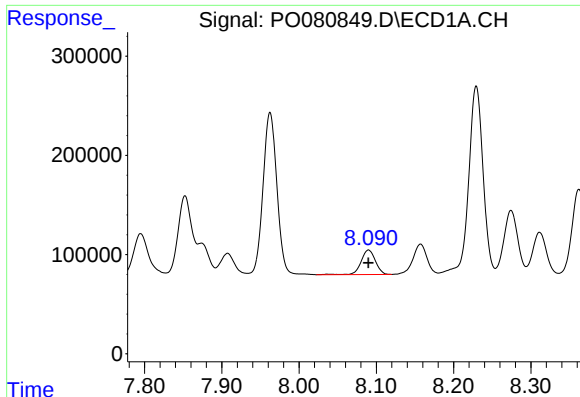
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.003 min
Response: 525039
Conc: 97.02 ng/ml



#28 AR-1254-3

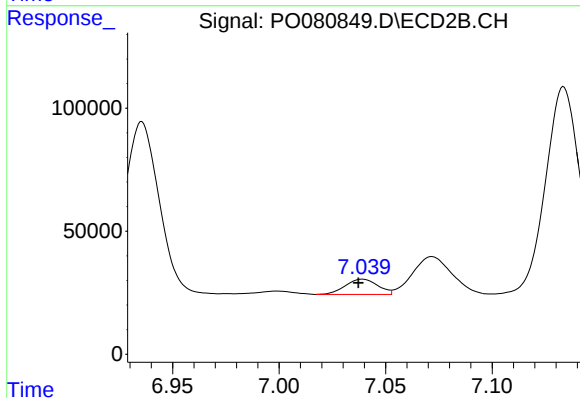
R.T.: 6.815 min
Delta R.T.: 0.018 min
Response: 583758
Conc: 248.69 ng/ml



#29 AR-1254-4

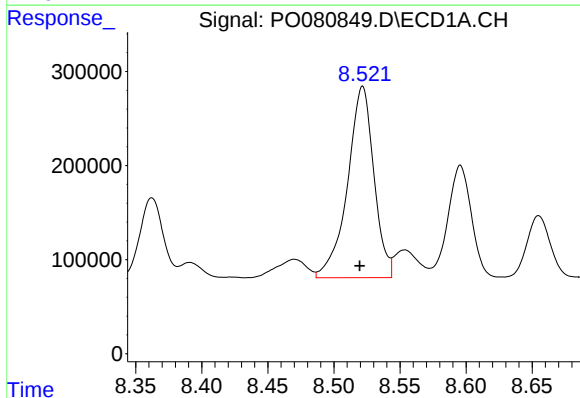
R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 322022
Conc: 80.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



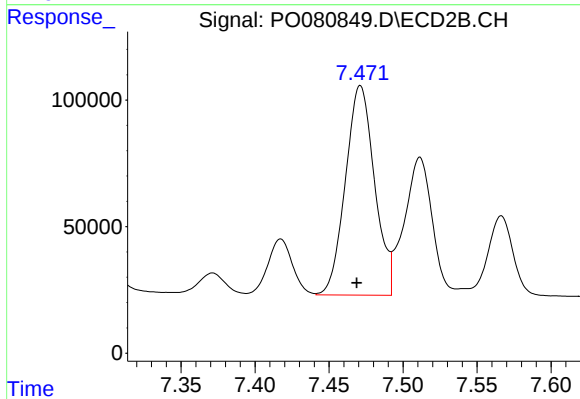
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 65989
Conc: 43.51 ng/ml



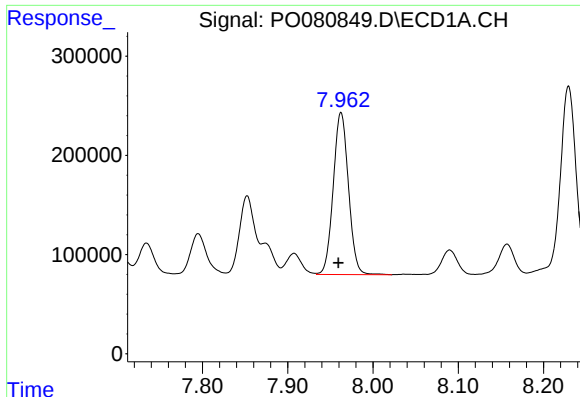
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: 0.002 min
Response: 2824059
Conc: 633.94 ng/ml



#30 AR-1254-5

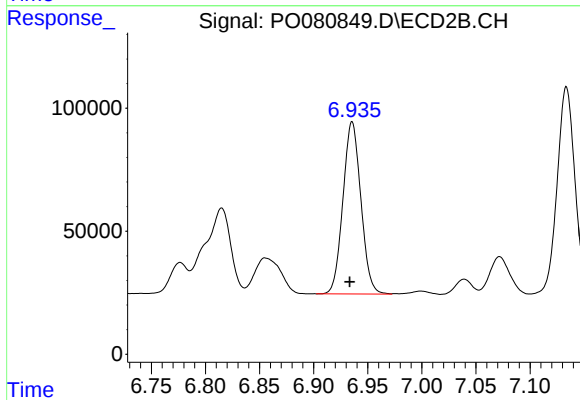
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 1133579
Conc: 509.65 ng/ml



#31 AR-1260-1

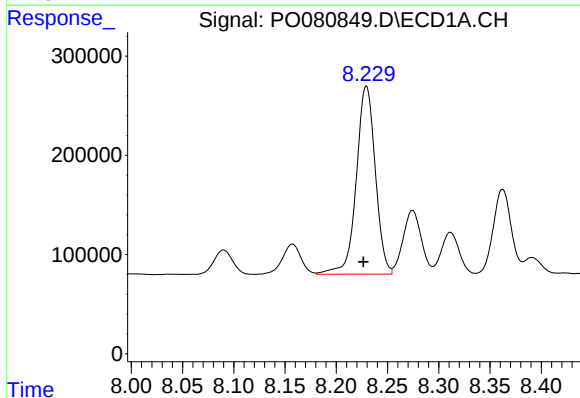
R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 2026789
Conc: 505.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



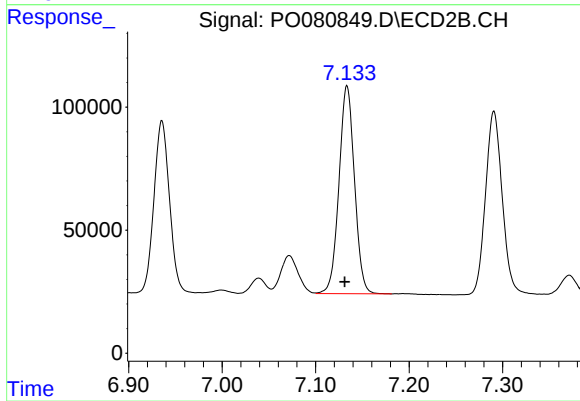
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 808420
Conc: 500.83 ng/ml



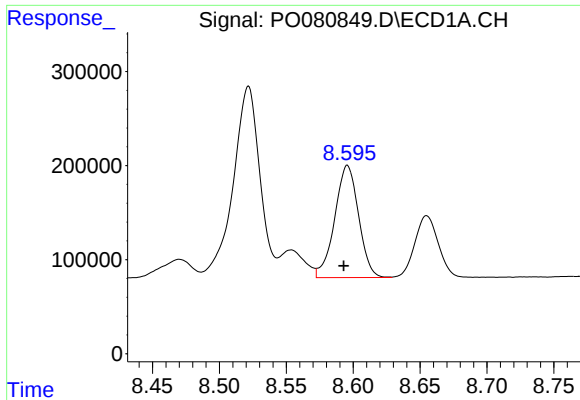
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: 0.003 min
Response: 2451608
Conc: 515.59 ng/ml



#32 AR-1260-2

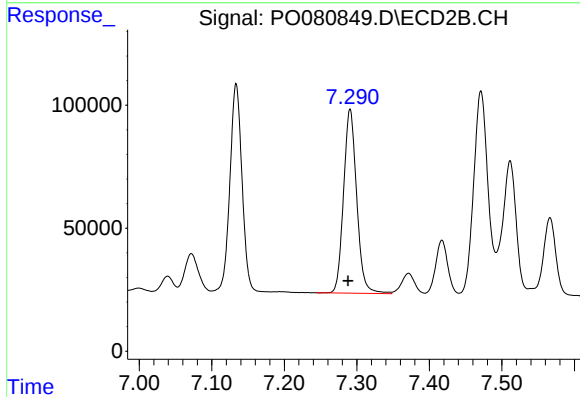
R.T.: 7.134 min
Delta R.T.: 0.003 min
Response: 976123
Conc: 496.19 ng/ml



#33 AR-1260-3

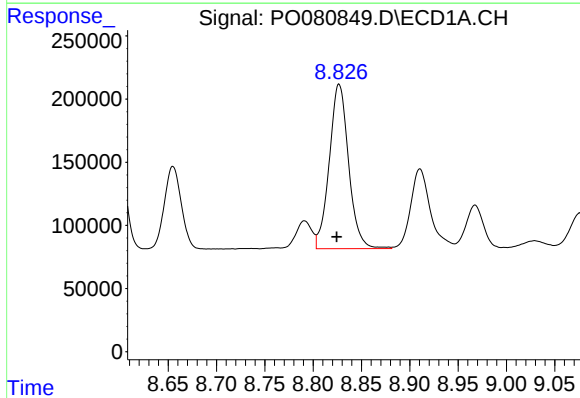
R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: 1477780
Conc: 509.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



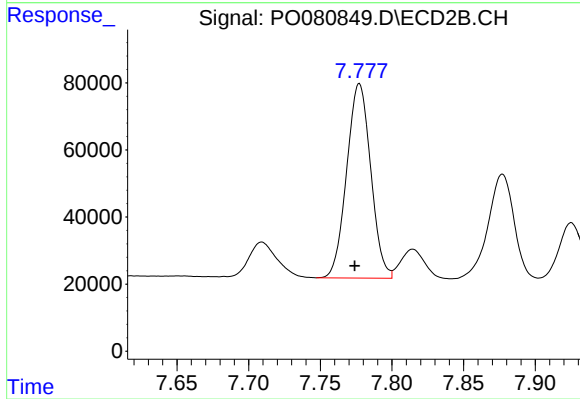
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 940785
Conc: 488.38 ng/ml



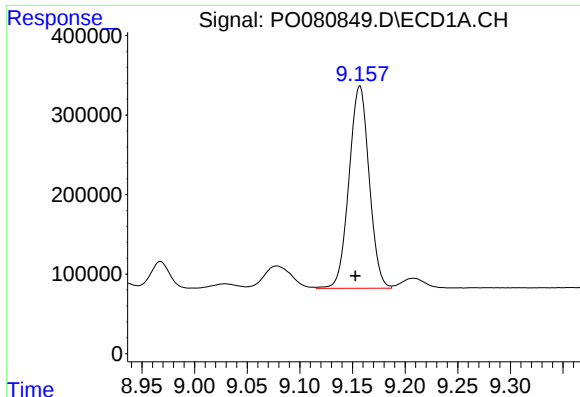
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: 0.002 min
Response: 1816654
Conc: 515.99 ng/ml



#34 AR-1260-4

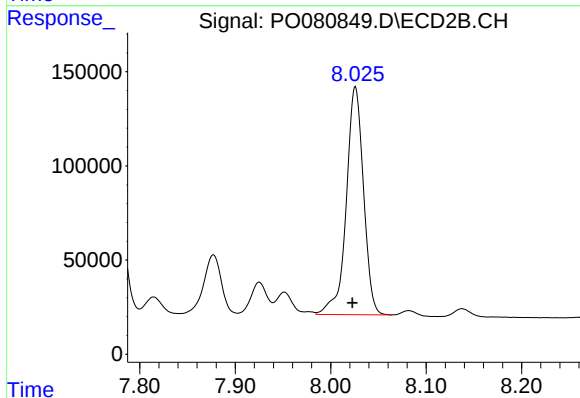
R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 676988
Conc: 506.02 ng/ml



#35 AR-1260-5

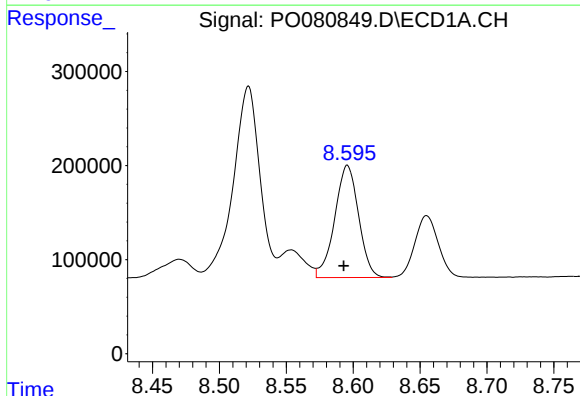
R.T.: 9.157 min
Delta R.T.: 0.004 min
Response: 3382254
Conc: 496.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



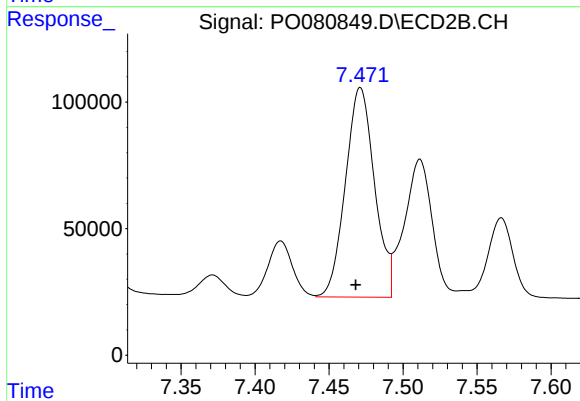
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: 0.003 min
Response: 1518005
Conc: 497.34 ng/ml



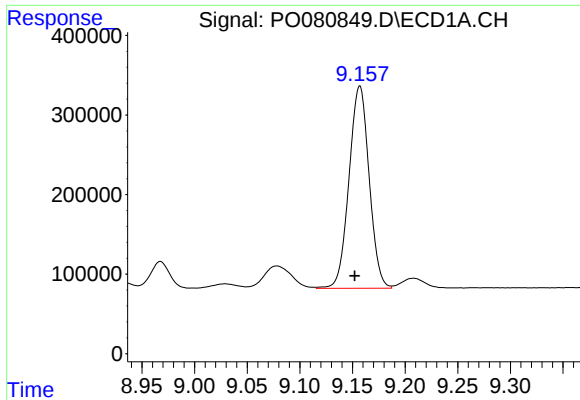
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: 1477780
Conc: 322.85 ng/ml



#36 AR-1262-1

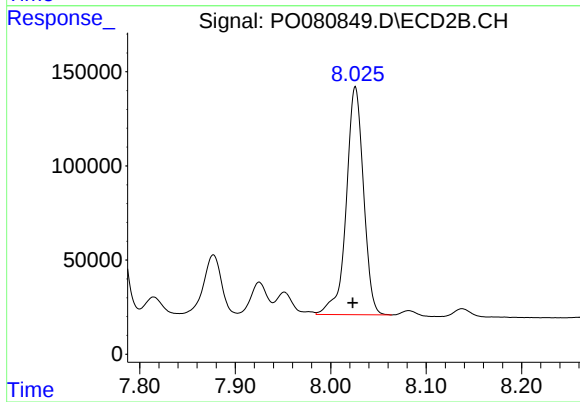
R.T.: 7.471 min
Delta R.T.: 0.003 min
Response: 1133579
Conc: 1093.61 ng/ml



#37 AR-1262-2

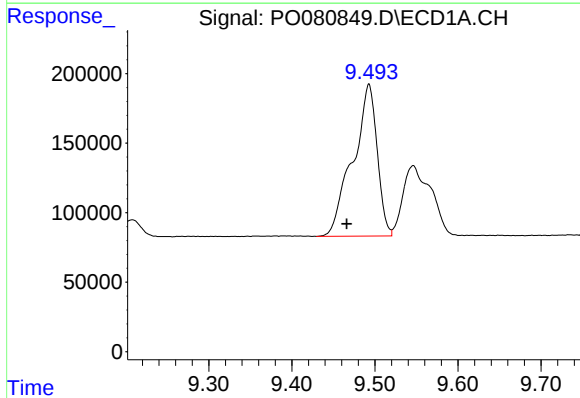
R.T.: 9.157 min
Delta R.T.: 0.005 min
Response: 3382254
Conc: 428.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



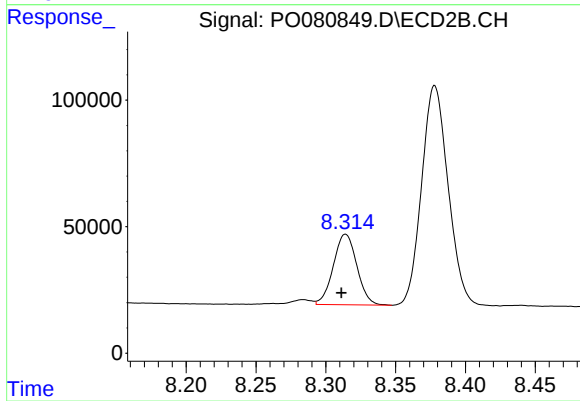
#37 AR-1262-2

R.T.: 8.026 min
Delta R.T.: 0.003 min
Response: 1518005
Conc: 447.17 ng/ml



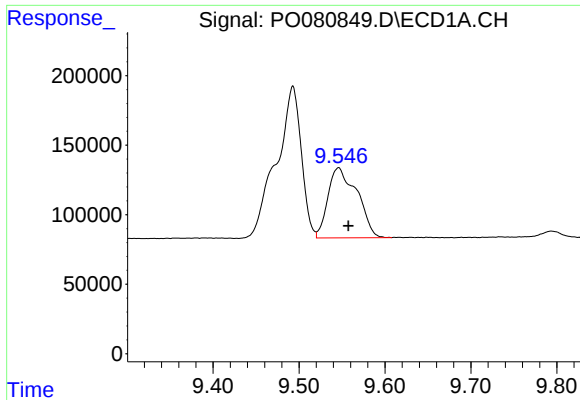
#38 AR-1262-3

R.T.: 9.493 min
Delta R.T.: 0.027 min
Response: 2216476
Conc: 660.84 ng/ml



#38 AR-1262-3

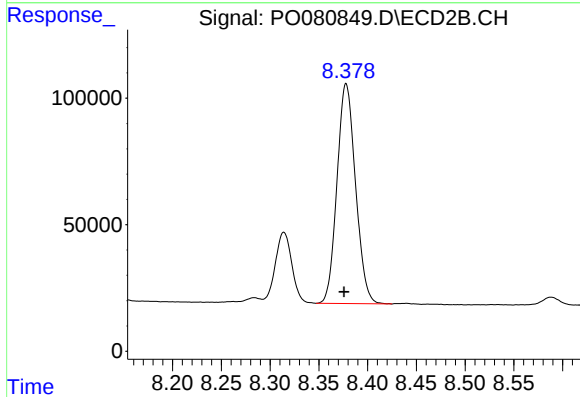
R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 327020
Conc: 223.19 ng/ml



#39 AR-1262-4

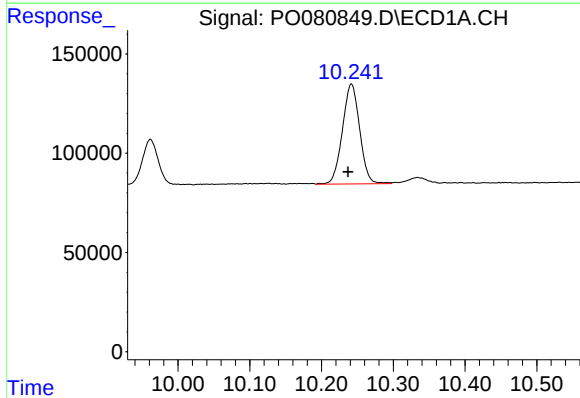
R.T.: 9.546 min
Delta R.T.: -0.011 min
Response: 1187455
Conc: 586.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



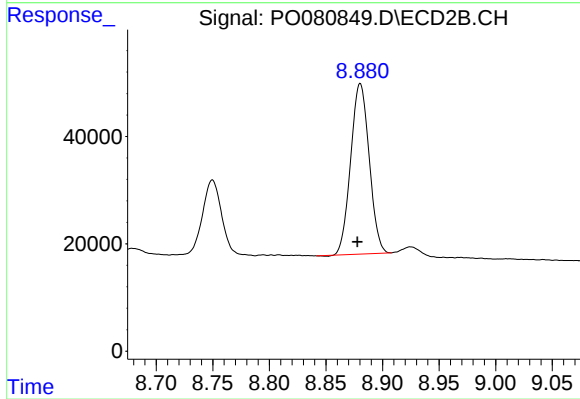
#39 AR-1262-4

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 1149610
Conc: 448.83 ng/ml



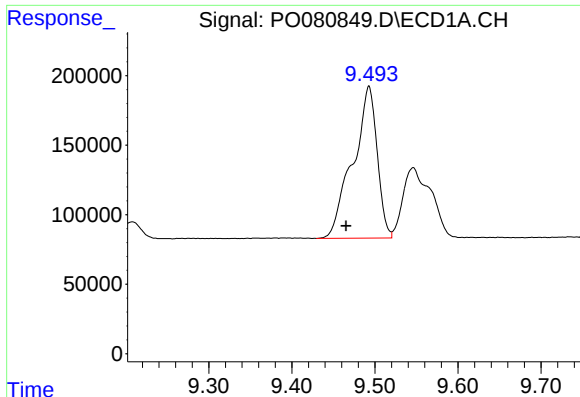
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: 0.005 min
Response: 840950
Conc: 302.92 ng/ml



#40 AR-1262-5

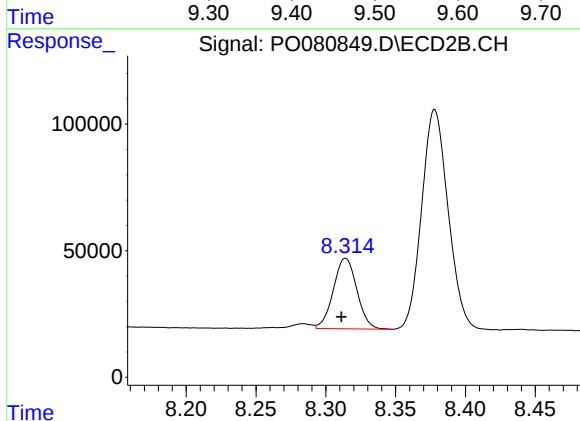
R.T.: 8.880 min
Delta R.T.: 0.002 min
Response: 361239
Conc: 287.23 ng/ml



#41 AR-1268-1

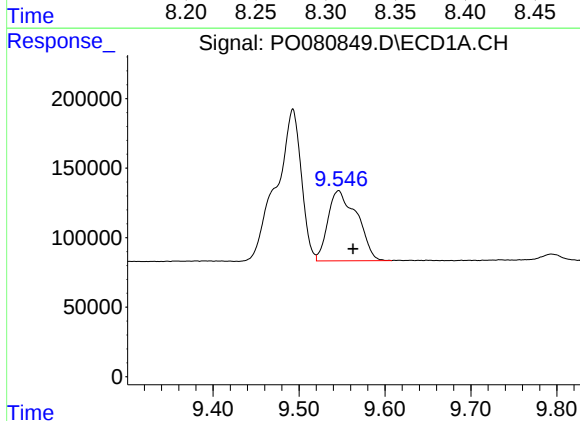
R.T.: 9.493 min
Delta R.T.: 0.027 min
Response: 2216476
Conc: 249.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



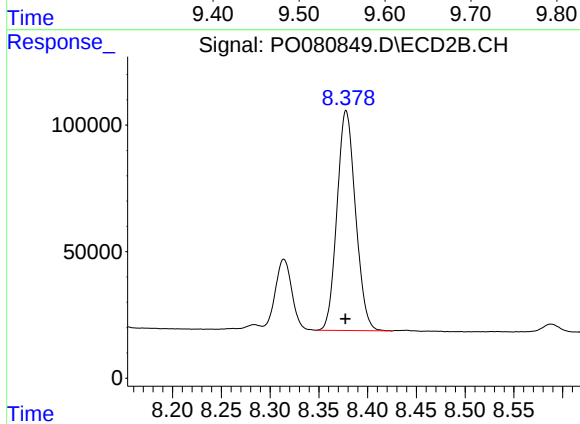
#41 AR-1268-1

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 327020
Conc: 81.58 ng/ml



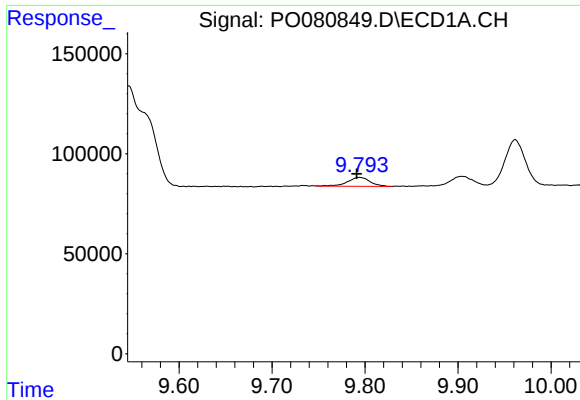
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.017 min
Response: 1187455
Conc: 144.14 ng/ml



#42 AR-1268-2

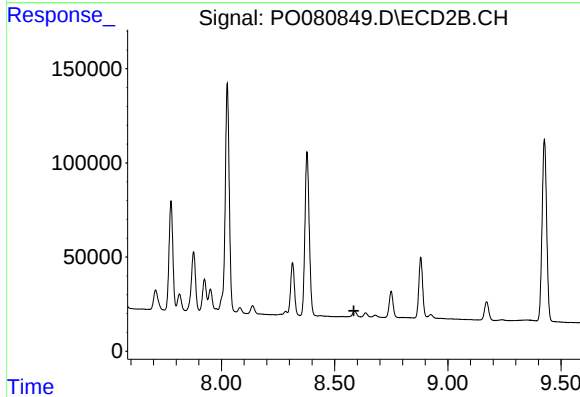
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 1149610
Conc: 326.08 ng/ml



#43 AR-1268-3

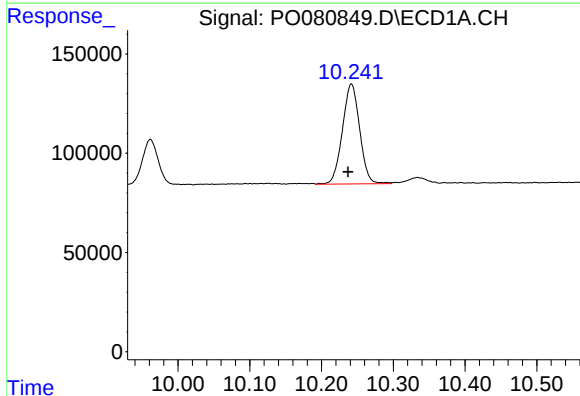
R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 74605
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



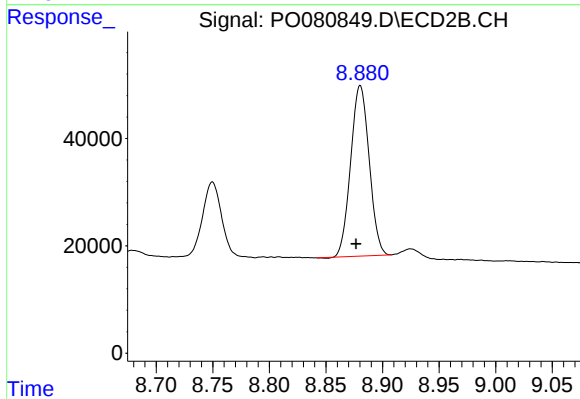
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



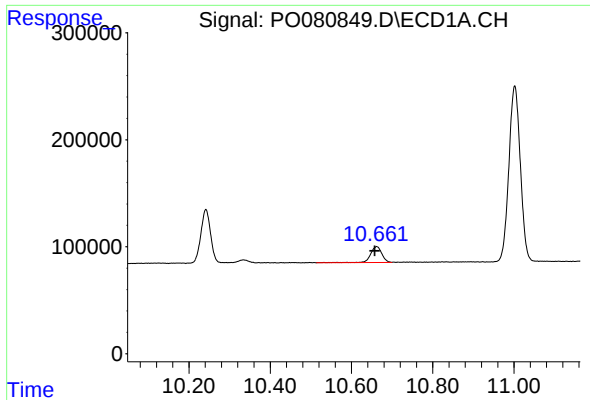
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: 0.005 min
Response: 840950
Conc: 277.13 ng/ml



#44 AR-1268-4

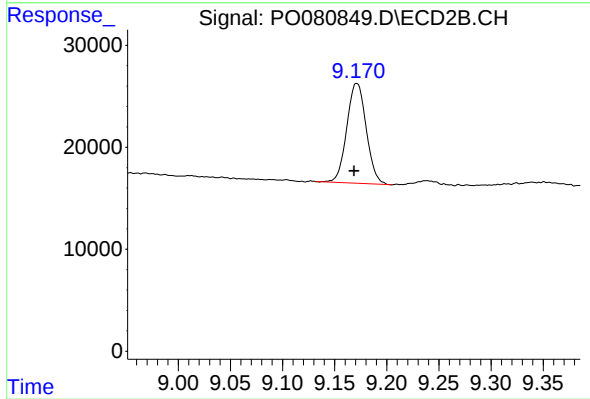
R.T.: 8.880 min
Delta R.T.: 0.004 min
Response: 361239
Conc: 256.91 ng/ml



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: 0.005 min
Response: 284765
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 127222
Conc: 14.07 ng/ml