

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081474.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 11:07
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:12:35 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	3.987	5079538	1460103	56.961	54.805
2)	SA Decachlor...	10.879	9.333	4286153	1315141	57.542	56.632
Target Compounds							
3)	L1 AR-1016-1	6.195	5.256	41795	10130	12.909	11.244
4)	L1 AR-1016-2	6.221	5.276	50672	10089	10.932	7.388 #
5)	L1 AR-1016-3	6.280	0.000	34056	0	11.895	N.D. #
6)	L1 AR-1016-4	0.000	5.520	0	350790	N.D.	566.315 #
7)	L1 AR-1016-5	6.708	5.752	611270	128167	268.608	181.535 #
8)	L2 AR-1221-1	5.111	0.000	22790	0	20.826	N.D. #
9)	L2 AR-1221-2	5.222	4.344	68734	15649	87.176	65.091 #
12)	L3 AR-1232-2	0.000	5.276	0	10089	N.D.	15.944 #
13)	L3 AR-1232-3	6.221	0.000	50672	0	25.137	N.D. #
14)	L3 AR-1232-4	0.000	5.564	0	82257	N.D.	273.735 #
15)	L3 AR-1232-5	6.491	5.752	1057545	128167	1434.285	403.190 #
16)	L4 AR-1242-1	6.195	5.256	41795	10130	16.366	13.809
17)	L4 AR-1242-2	6.221	5.276	50672	10089	14.111	9.163 #
18)	L4 AR-1242-3	6.280	0.000	34056	0	14.924	N.D. #
19)	L4 AR-1242-4	0.000	5.564	0	82257	N.D.	143.254 #
20)	L4 AR-1242-5	7.180	6.134	640739	802010	324.914	1073.247 #
21)	L5 AR-1248-1	6.195	5.256	41795	10130	20.764	16.927
22)	L5 AR-1248-2	6.491	5.520	1057545	350790	400.961	395.310
23)	L5 AR-1248-3	6.708	5.564	611270	82257	195.304	94.086 #
24)	L5 AR-1248-4	7.139	5.752	1028728	128167	298.686	126.141 #
25)	L5 AR-1248-5	7.180	6.177	640739	108108	189.522	112.019 #
26)	L6 AR-1254-1	7.108	6.134	2036451	802010	567.973	523.760
27)	L6 AR-1254-2	7.338	6.295	2880310	733222	522.372	538.920
28)	L6 AR-1254-3	7.721	6.719	3073856	1056259	544.766	531.005
29)	L6 AR-1254-4	8.018	6.960	2246624	631323	546.348	505.610
30)	L6 AR-1254-5	8.447	7.392	2460599	988230	533.824	528.629
31)	L7 AR-1260-1	7.888	6.856	1354334	557195	320.382	399.134
32)	L7 AR-1260-2	8.155	7.055	1505264	439412	290.007	268.864
33)	L7 AR-1260-3	8.508f	7.210	321235	476580	99.140	286.597 #
34)	L7 AR-1260-4	8.745	7.697	1001253	47428	251.190	42.672 #
35)	L7 AR-1260-5	9.075	7.947	368966	91654	49.806	37.113 #
36)	L8 AR-1262-1	8.508f	7.392	321235	988230	61.974	992.845 #
37)	L8 AR-1262-2	9.075	7.947	368966	91654	41.369	29.916 #
38)	L8 AR-1262-3	9.404f	0.000	289544	0	72.175	N.D. #
39)	L8 AR-1262-4	9.453f	8.297	89080	114268	36.445	48.562 #
41)	L9 AR-1268-1	9.404f	0.000	289544	0	26.972	N.D. #
42)	L9 AR-1268-2	9.453f	8.297	89080	114268	8.815	32.814 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 11:07
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

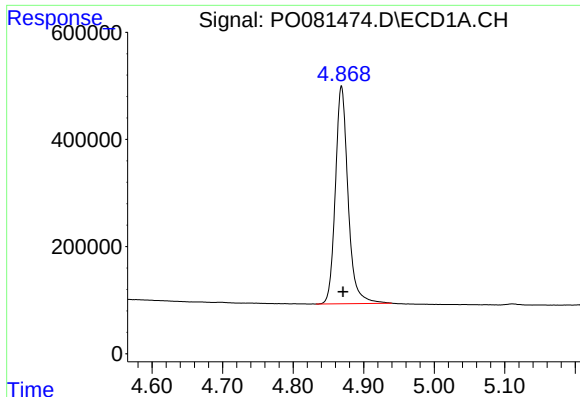
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:12:35 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

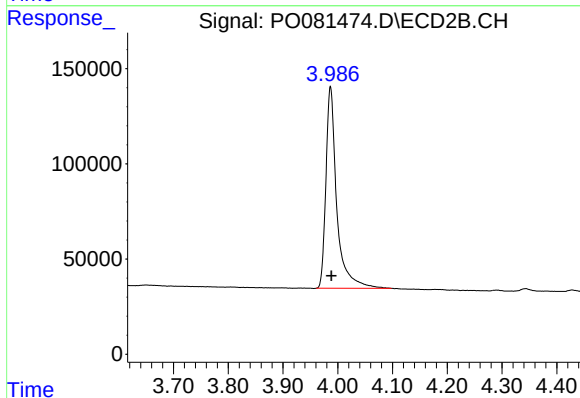
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

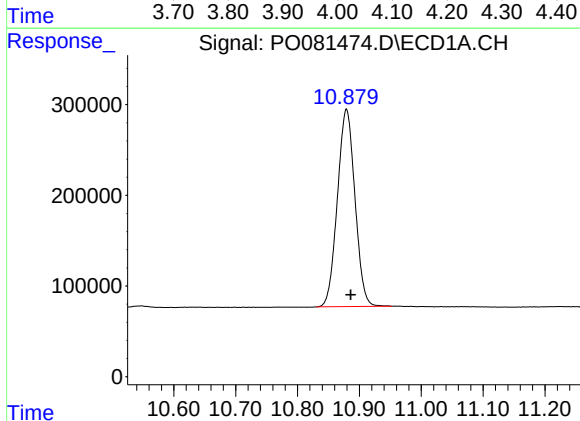
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 5079538
Conc: 56.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



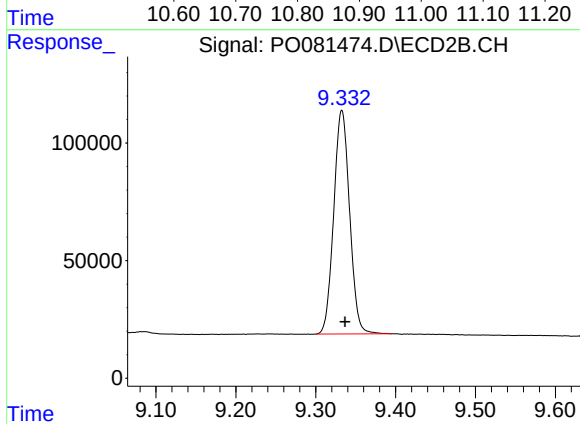
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1460103
Conc: 54.80 ng/ml



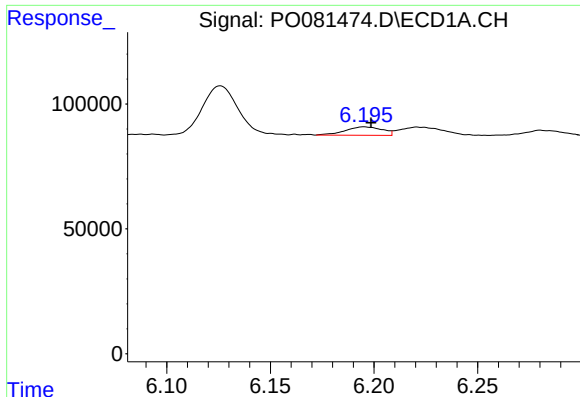
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 4286153
Conc: 57.54 ng/ml



#2 Decachlorobiphenyl

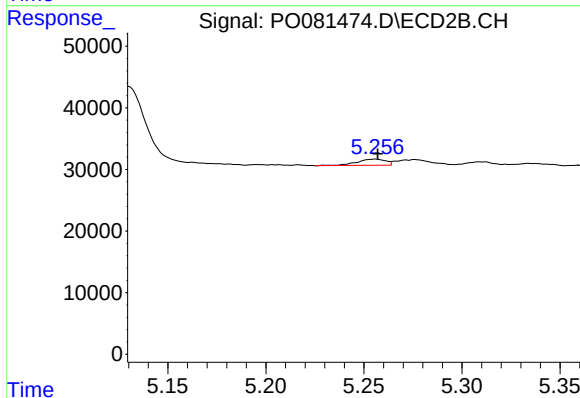
R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 1315141
Conc: 56.63 ng/ml



#3 AR-1016-1

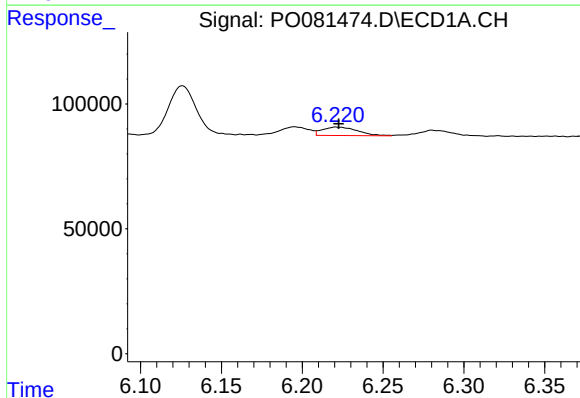
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 41795
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



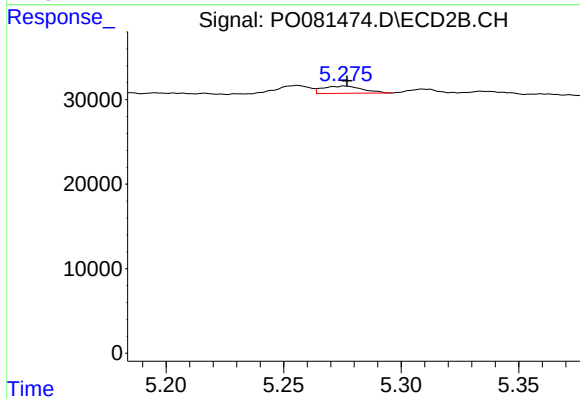
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 10130
Conc: 11.24 ng/ml



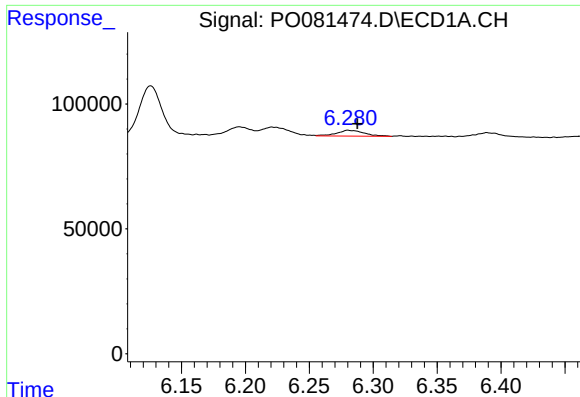
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 50672
Conc: 10.93 ng/ml



#4 AR-1016-2

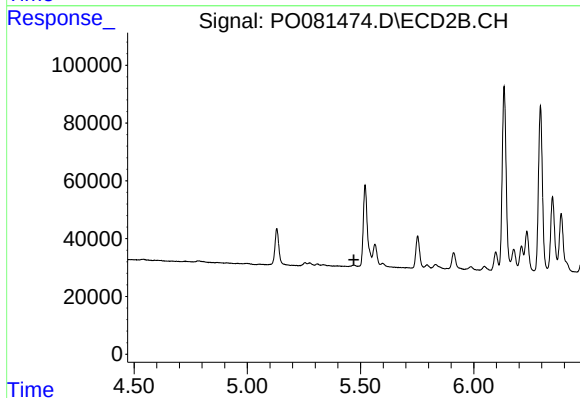
R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 10089
Conc: 7.39 ng/ml



#5 AR-1016-3

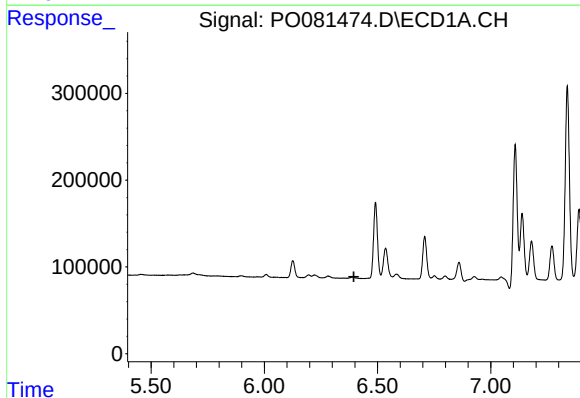
R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 34056
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



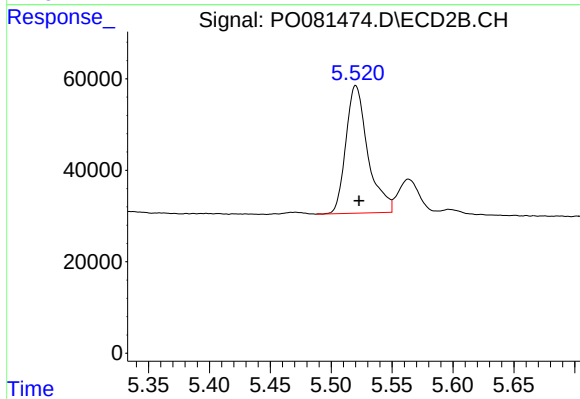
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



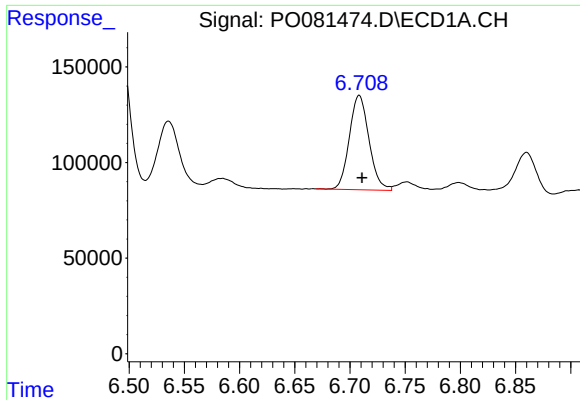
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

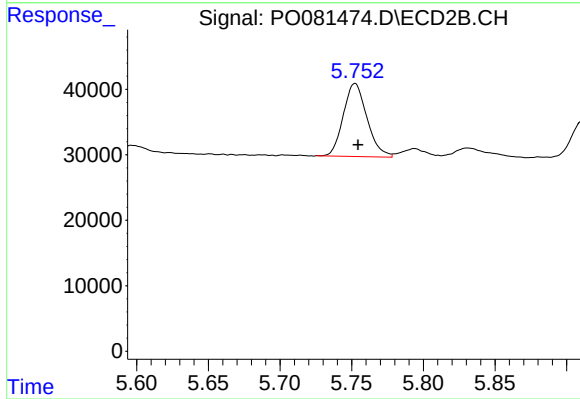
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 350790
Conc: 566.32 ng/ml



#7 AR-1016-5

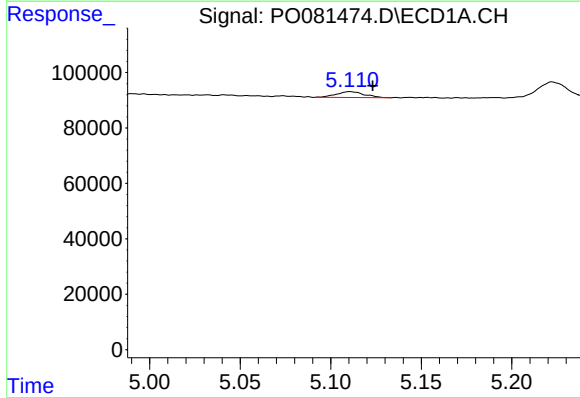
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 611270
Conc: 268.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



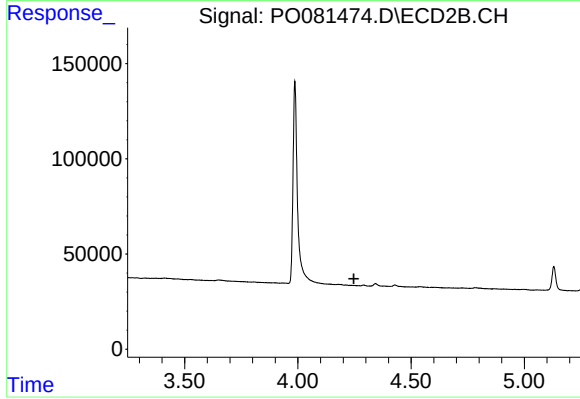
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 128167
Conc: 181.53 ng/ml



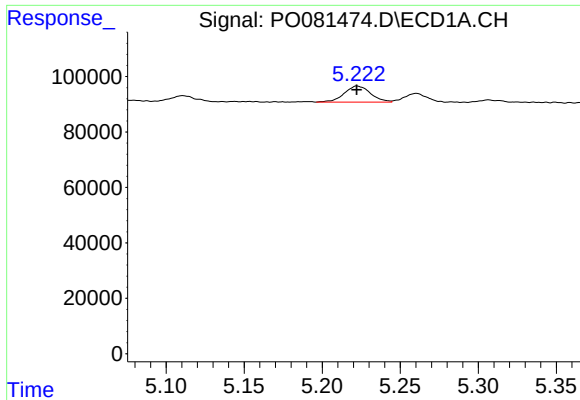
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: -0.012 min
Response: 22790
Conc: 20.83 ng/ml



#8 AR-1221-1

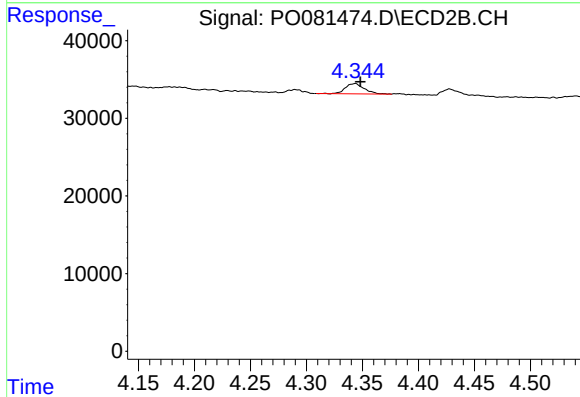
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

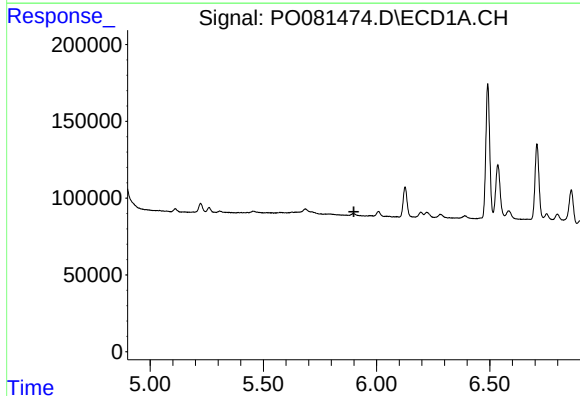
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 68734
Conc: 87.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



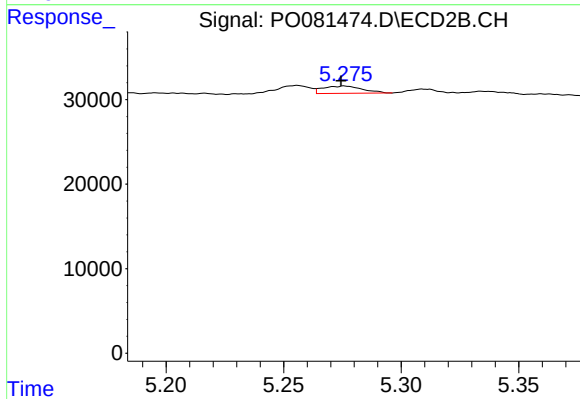
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 15649
Conc: 65.09 ng/ml



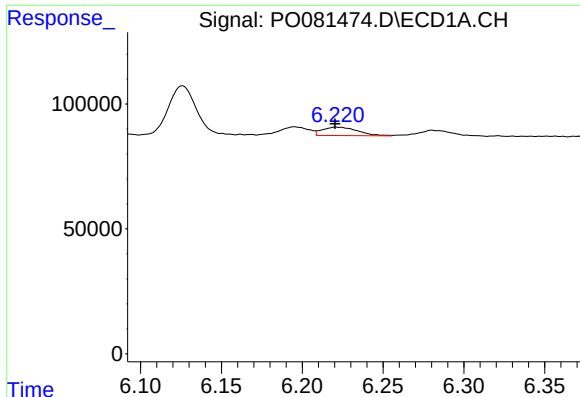
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

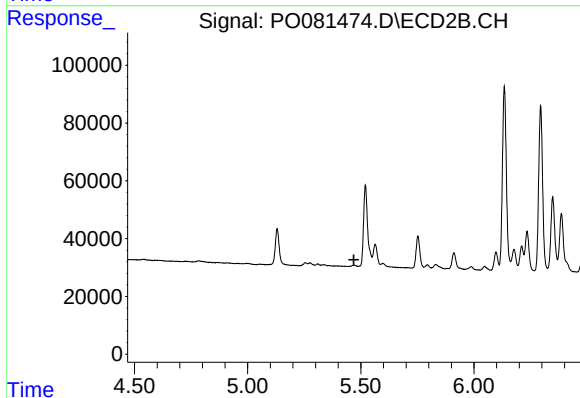
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 10089
Conc: 15.94 ng/ml



#13 AR-1232-3

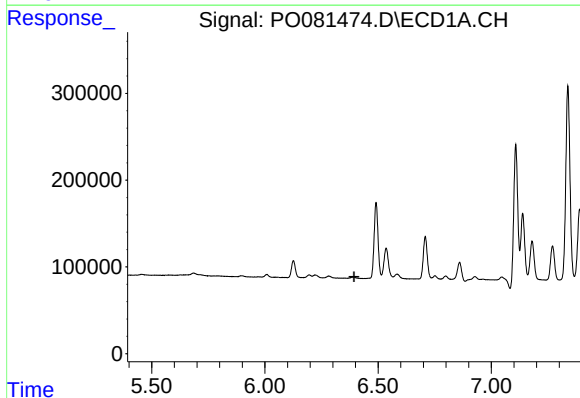
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 50672
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



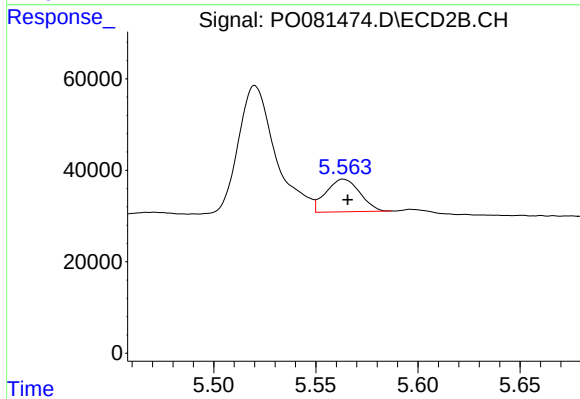
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



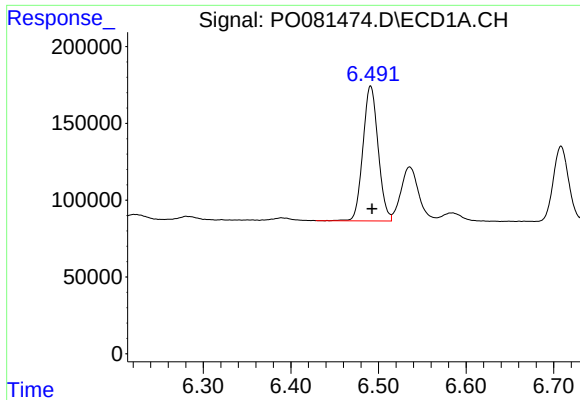
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

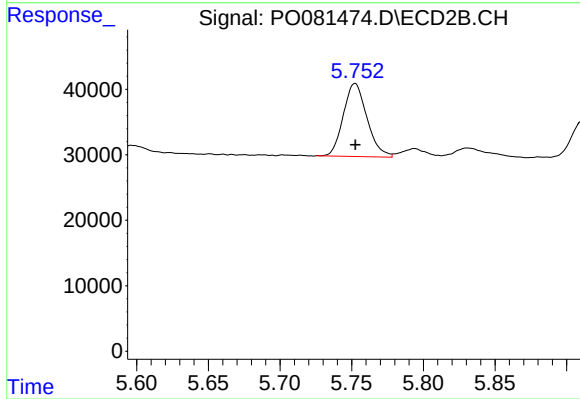
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 82257
Conc: 273.73 ng/ml



#15 AR-1232-5

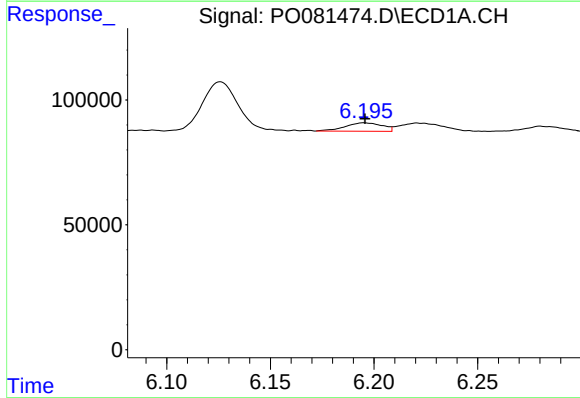
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1057545
Conc: 1434.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



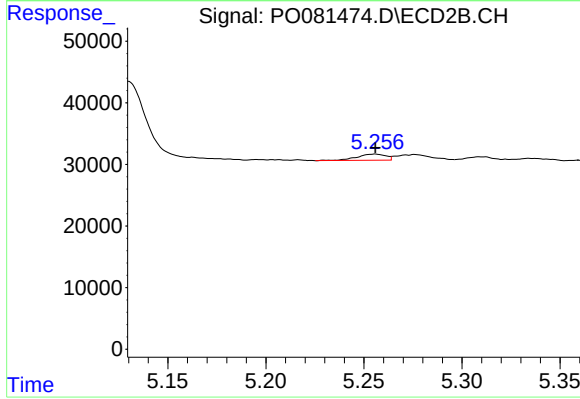
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 128167
Conc: 403.19 ng/ml



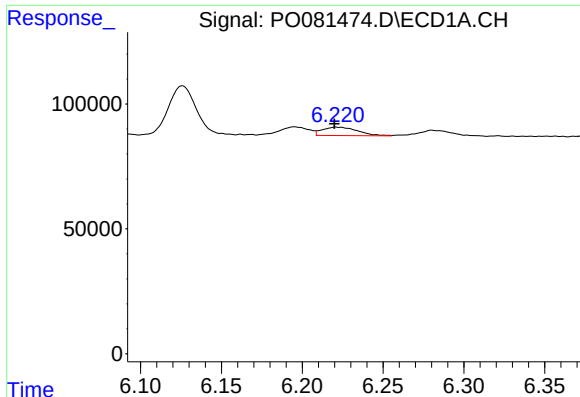
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 41795
Conc: 16.37 ng/ml



#16 AR-1242-1

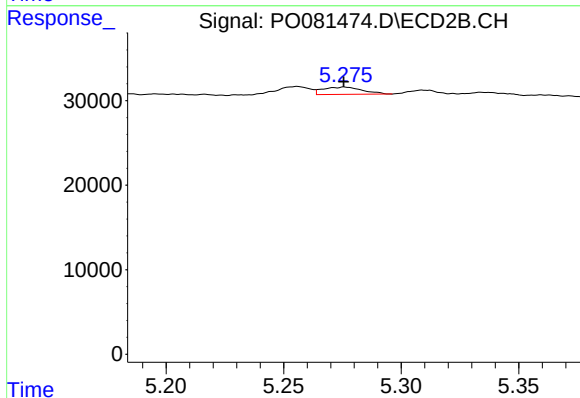
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 10130
Conc: 13.81 ng/ml



#17 AR-1242-2

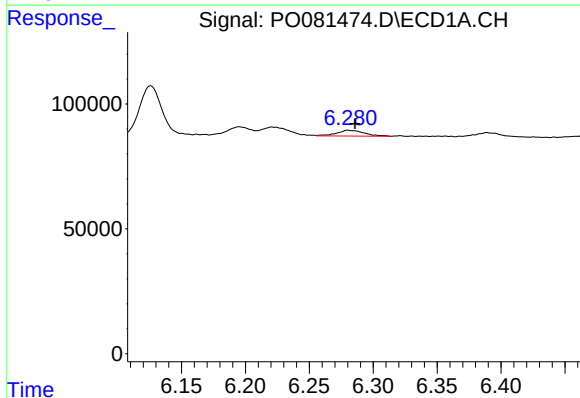
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 50672
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



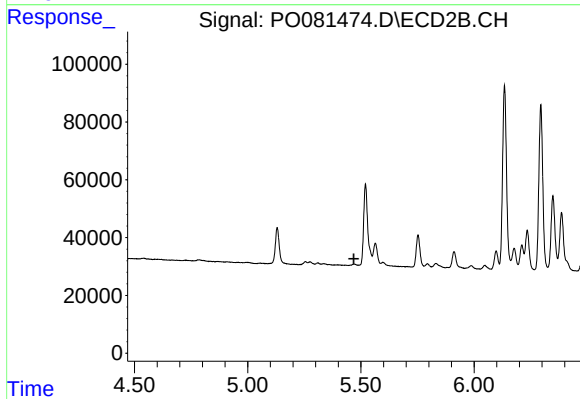
#17 AR-1242-2

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 10089
Conc: 9.16 ng/ml



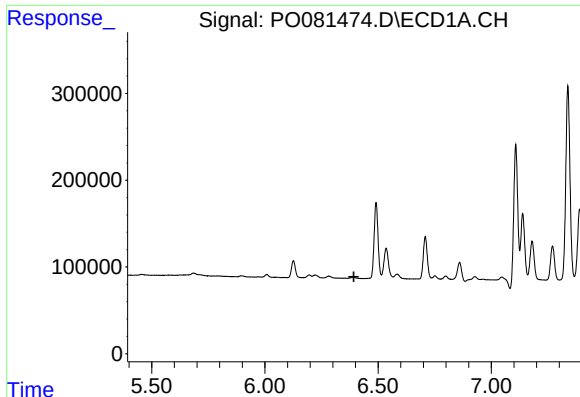
#18 AR-1242-3

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 34056
Conc: 14.92 ng/ml



#18 AR-1242-3

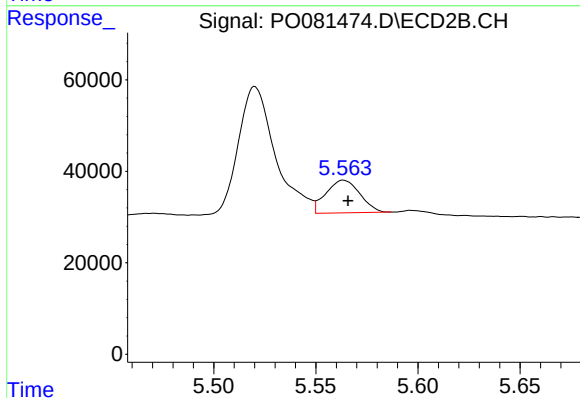
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

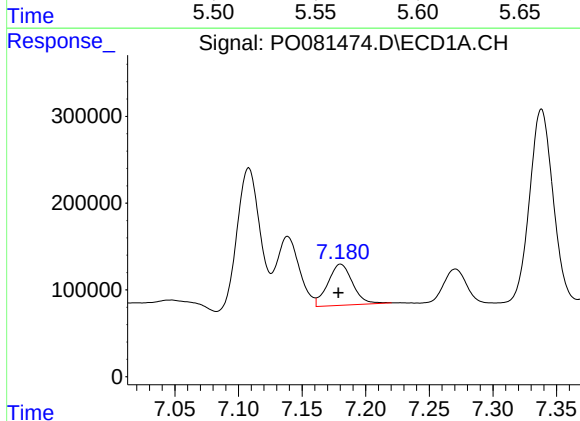
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



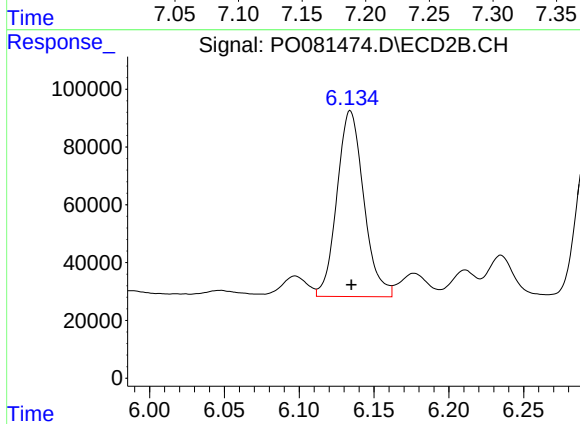
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 82257
Conc: 143.25 ng/ml



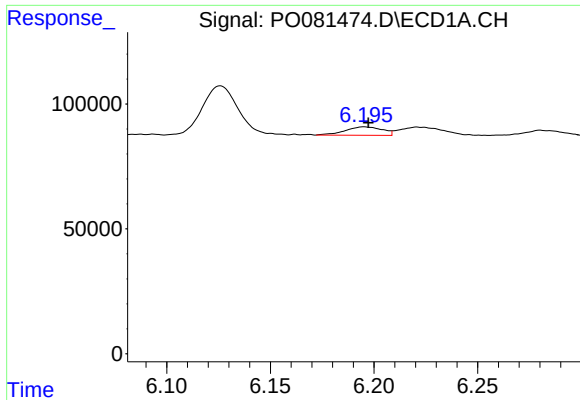
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 640739
Conc: 324.91 ng/ml



#20 AR-1242-5

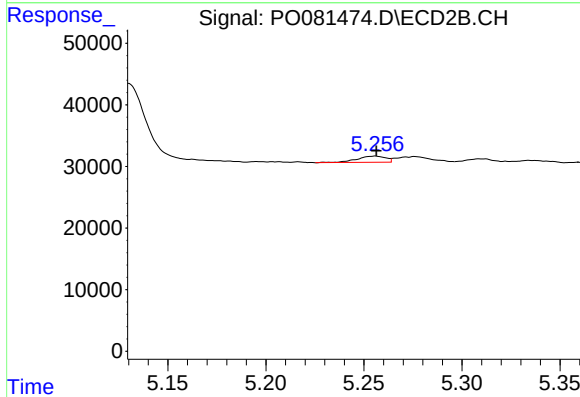
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 802010
Conc: 1073.25 ng/ml



#21 AR-1248-1

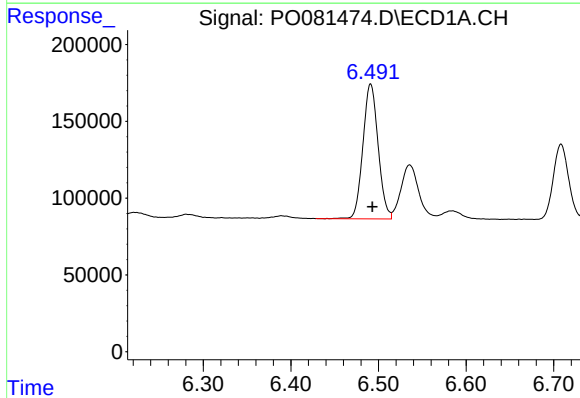
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 41795
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



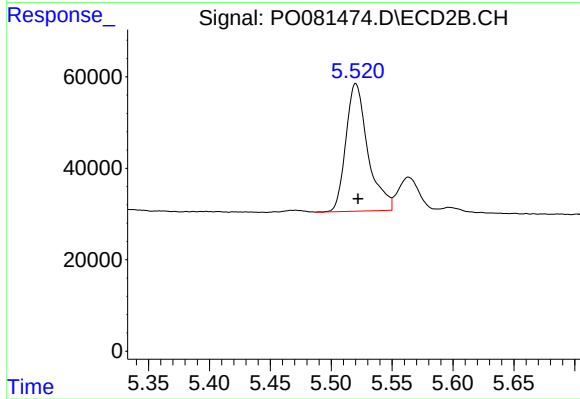
#21 AR-1248-1

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 10130
Conc: 16.93 ng/ml



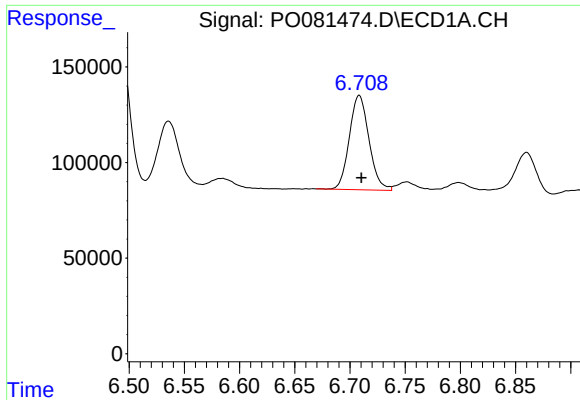
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1057545
Conc: 400.96 ng/ml



#22 AR-1248-2

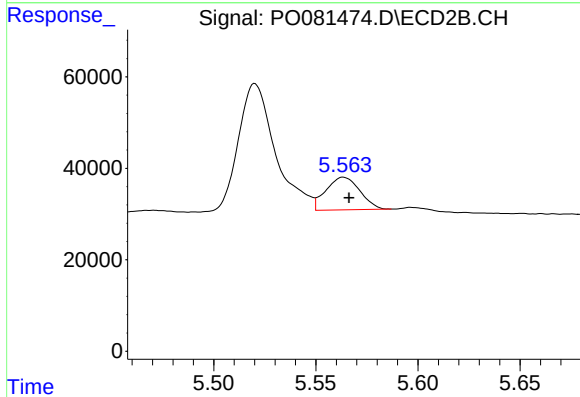
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 350790
Conc: 395.31 ng/ml



#23 AR-1248-3

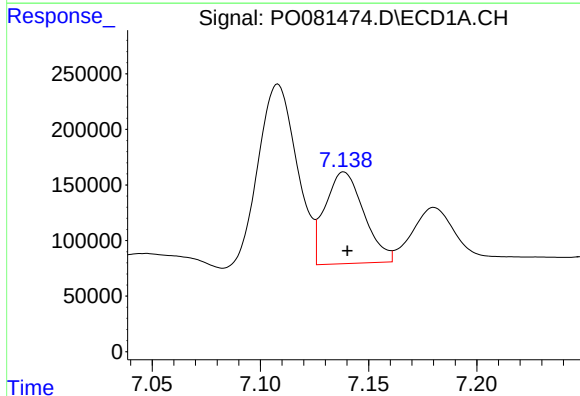
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 611270
Conc: 195.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



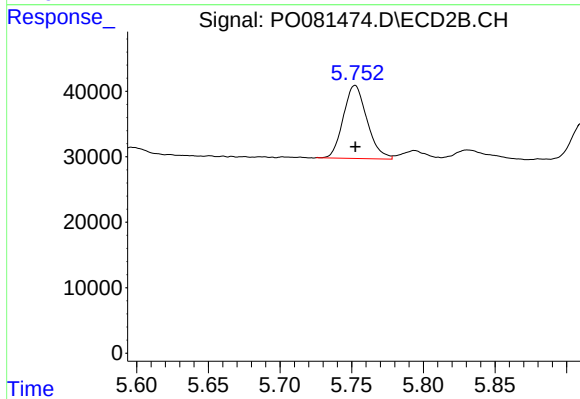
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 82257
Conc: 94.09 ng/ml



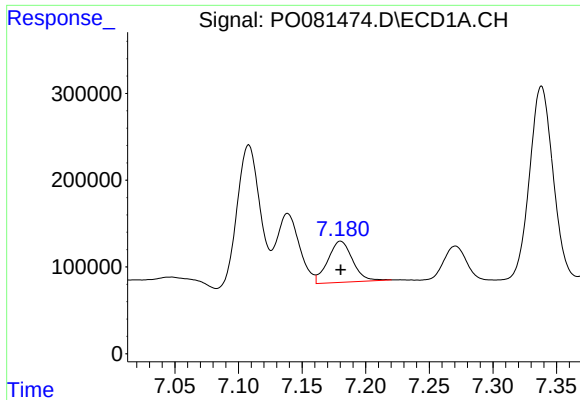
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 1028728
Conc: 298.69 ng/ml



#24 AR-1248-4

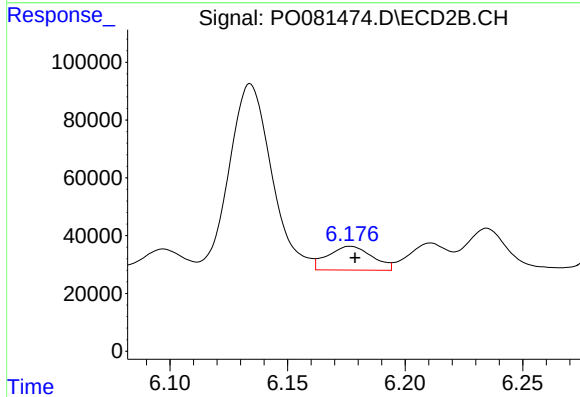
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 128167
Conc: 126.14 ng/ml



#25 AR-1248-5

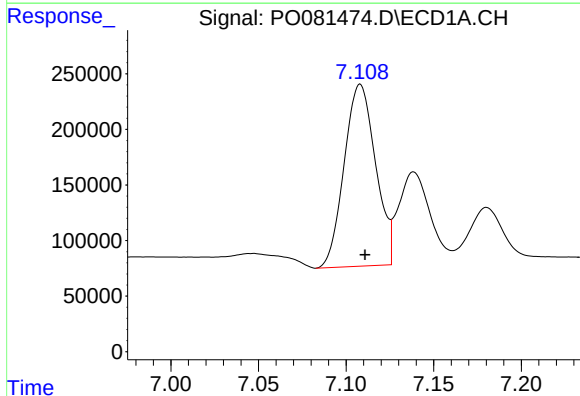
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 640739
Conc: 189.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



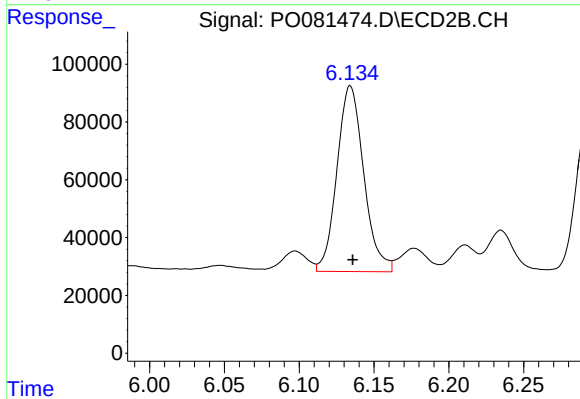
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 108108
Conc: 112.02 ng/ml



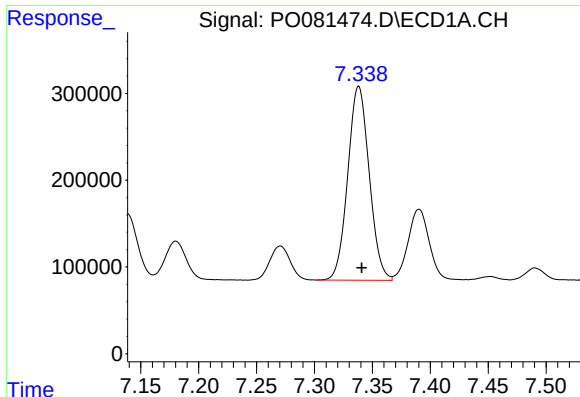
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 2036451
Conc: 567.97 ng/ml



#26 AR-1254-1

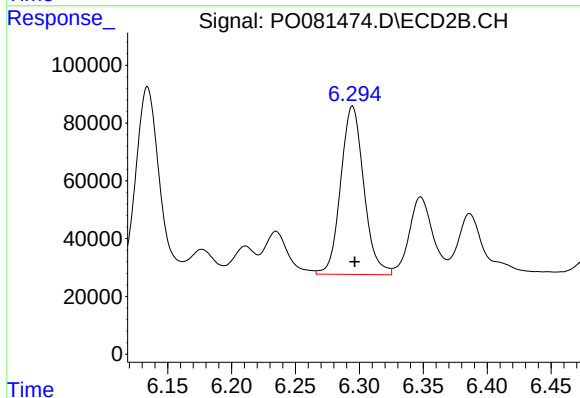
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 802010
Conc: 523.76 ng/ml



#27 AR-1254-2

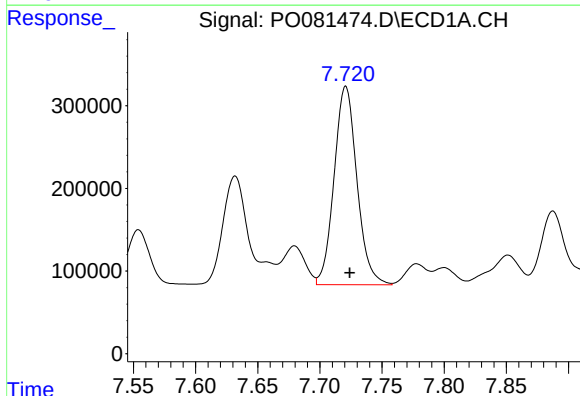
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 2880310
Conc: 522.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



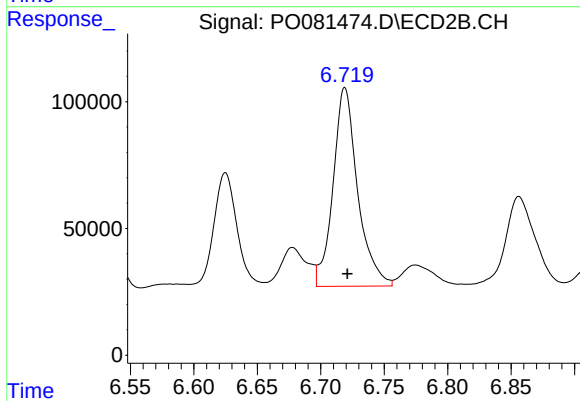
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 733222
Conc: 538.92 ng/ml



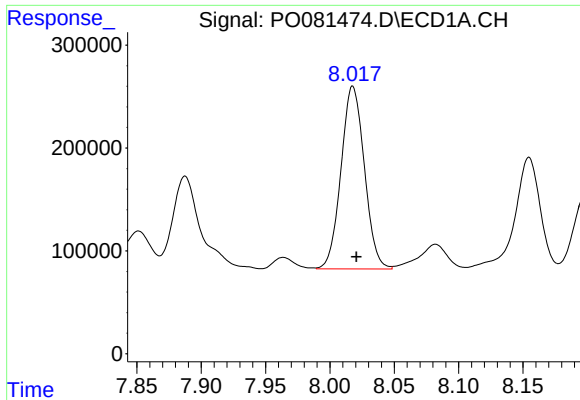
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 3073856
Conc: 544.77 ng/ml



#28 AR-1254-3

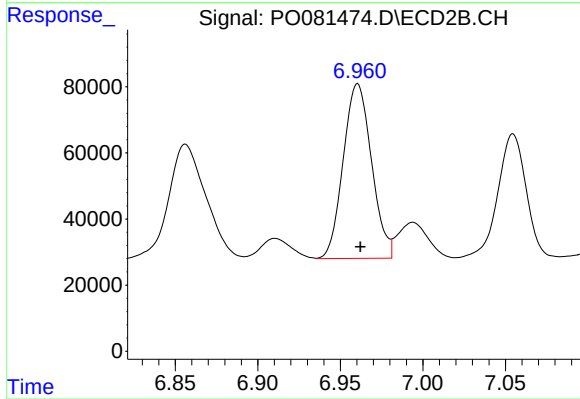
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 1056259
Conc: 531.00 ng/ml



#29 AR-1254-4

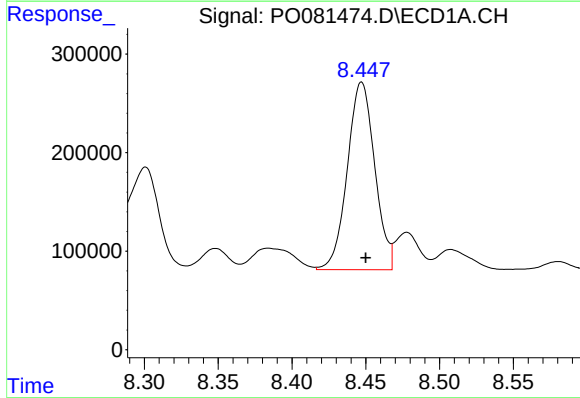
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 2246624
Conc: 546.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



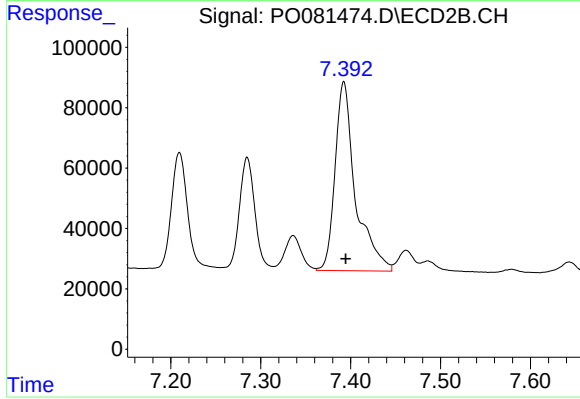
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 631323
Conc: 505.61 ng/ml



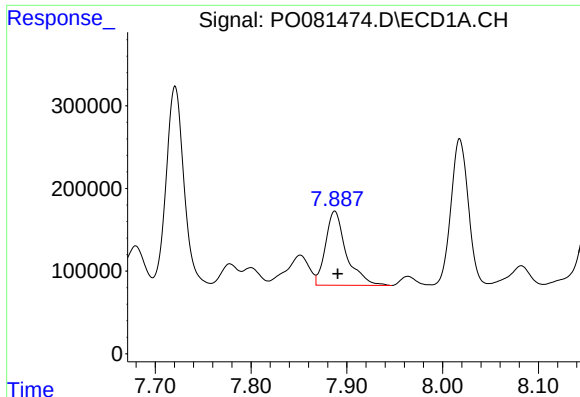
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 2460599
Conc: 533.82 ng/ml



#30 AR-1254-5

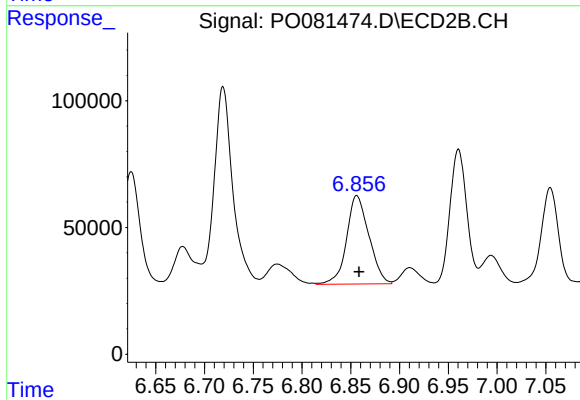
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 988230
Conc: 528.63 ng/ml



#31 AR-1260-1

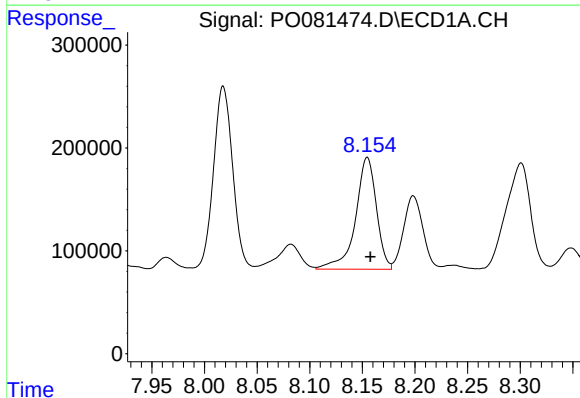
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 1354334
Conc: 320.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



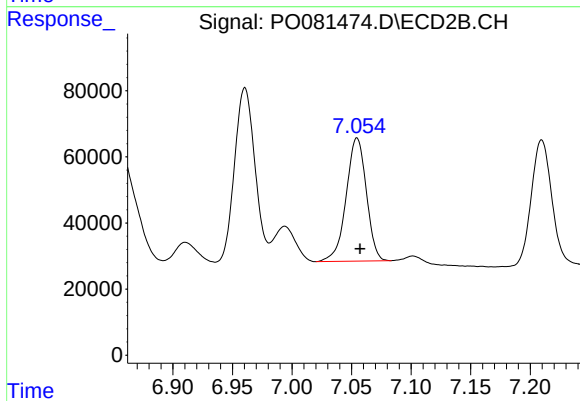
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 557195
Conc: 399.13 ng/ml



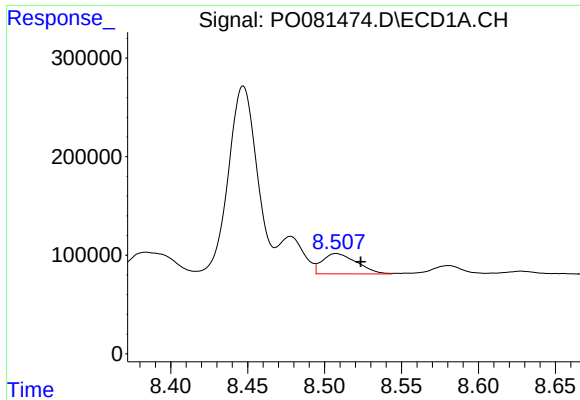
#32 AR-1260-2

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 1505264
Conc: 290.01 ng/ml



#32 AR-1260-2

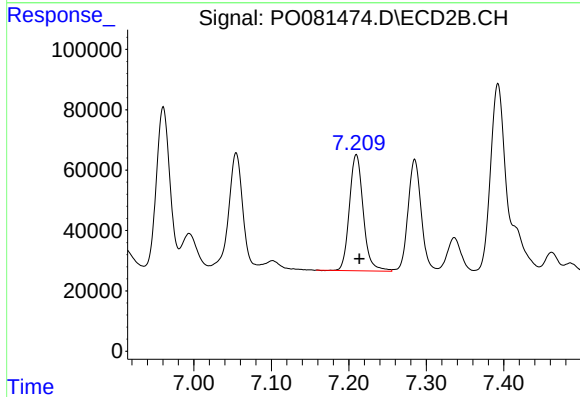
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 439412
Conc: 268.86 ng/ml



#33 AR-1260-3

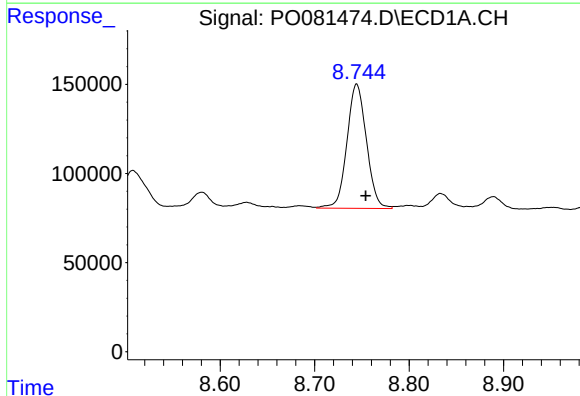
R.T.: 8.508 min
Delta R.T.: -0.016 min
Response: 321235
Conc: 99.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



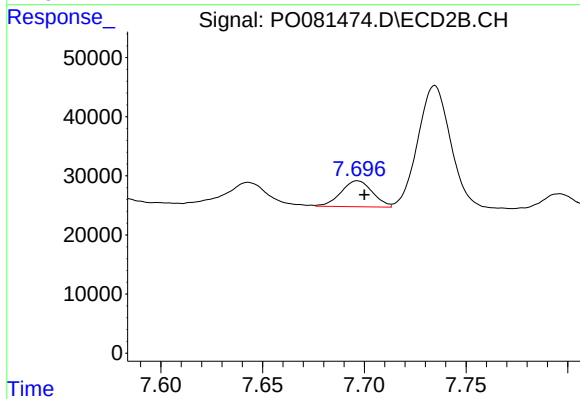
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 476580
Conc: 286.60 ng/ml



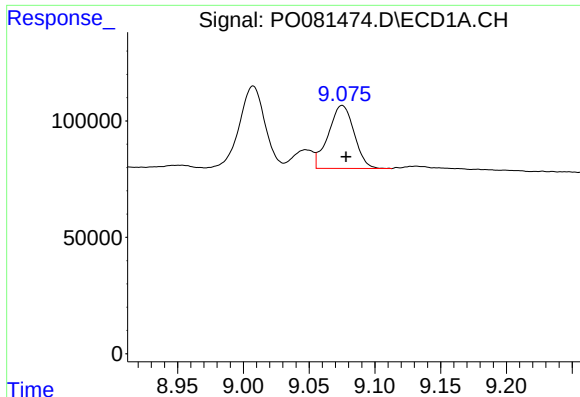
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.010 min
Response: 1001253
Conc: 251.19 ng/ml



#34 AR-1260-4

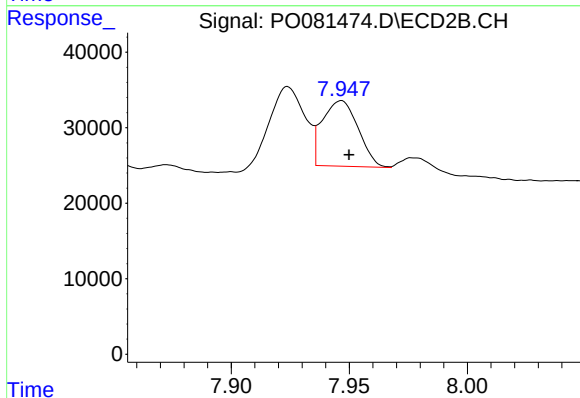
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 47428
Conc: 42.67 ng/ml



#35 AR-1260-5

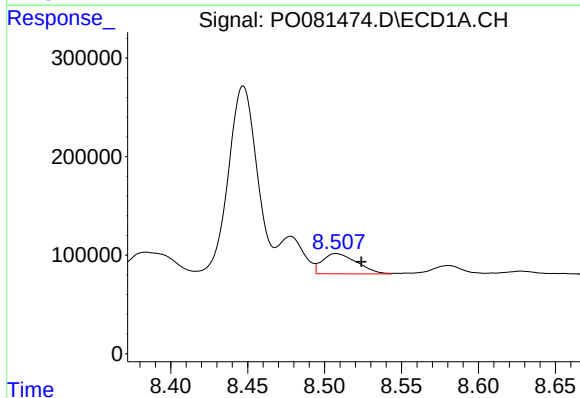
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 368966
Conc: 49.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



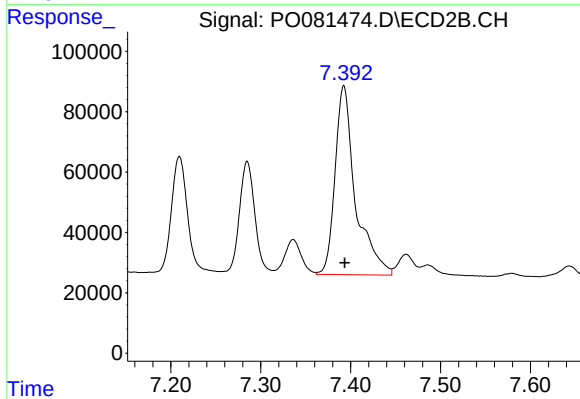
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 91654
Conc: 37.11 ng/ml



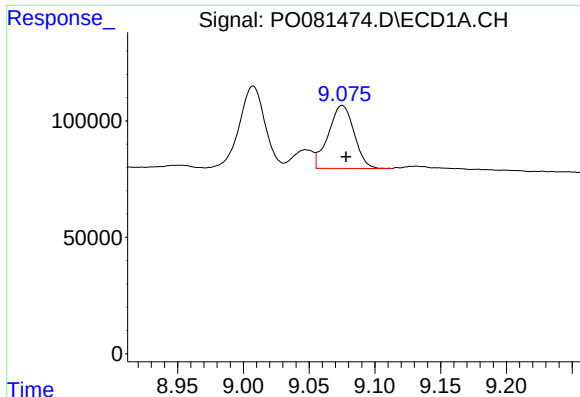
#36 AR-1262-1

R.T.: 8.508 min
Delta R.T.: -0.016 min
Response: 321235
Conc: 61.97 ng/ml



#36 AR-1262-1

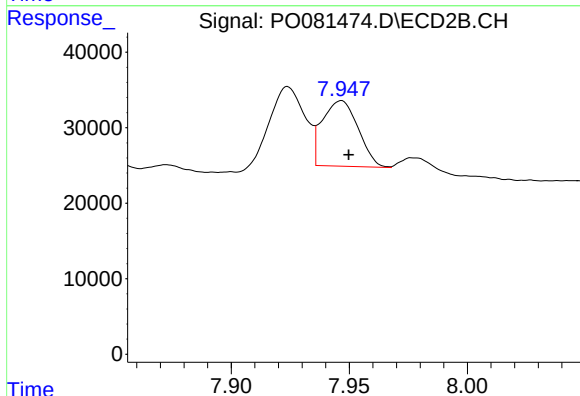
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 988230
Conc: 992.85 ng/ml



#37 AR-1262-2

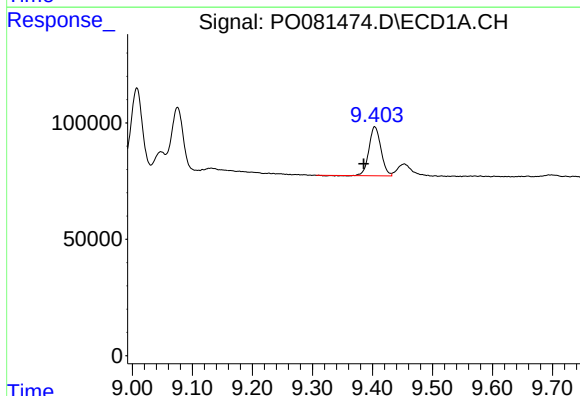
R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 368966
Conc: 41.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



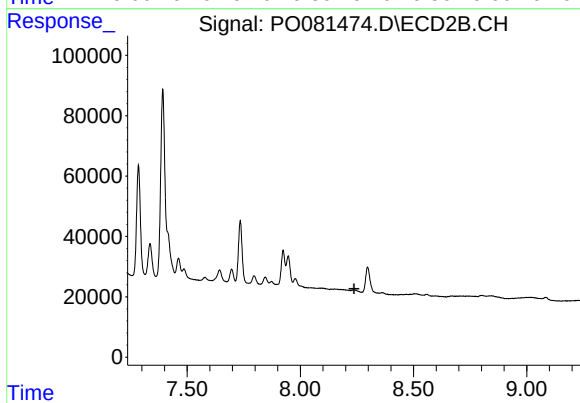
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 91654
Conc: 29.92 ng/ml



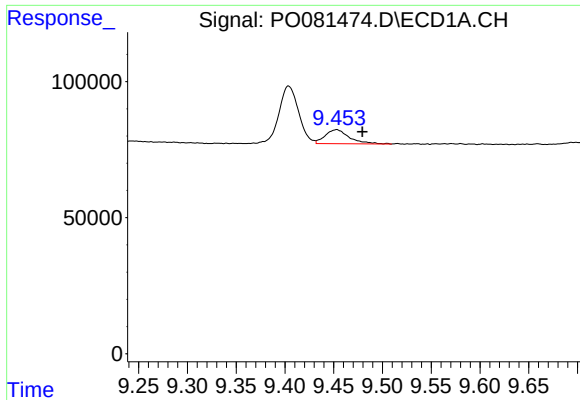
#38 AR-1262-3

R.T.: 9.404 min
Delta R.T.: 0.018 min
Response: 289544
Conc: 72.18 ng/ml



#38 AR-1262-3

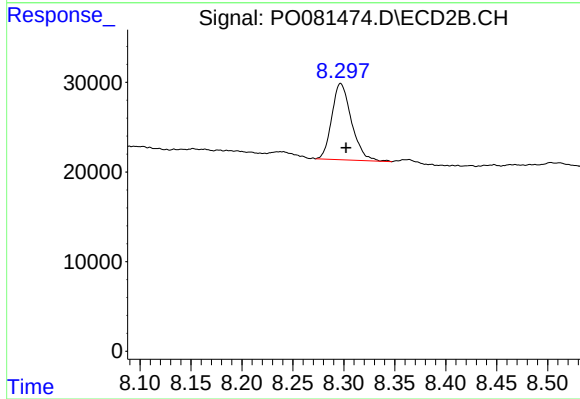
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

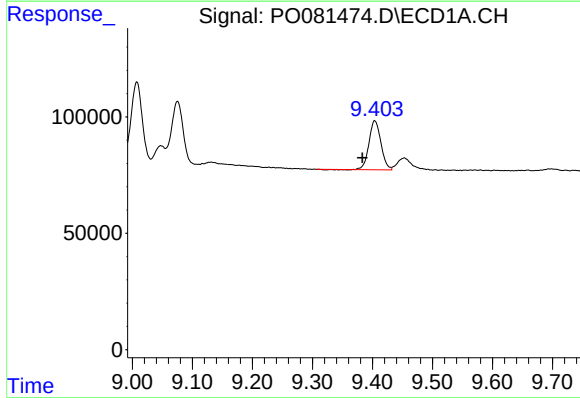
R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 89080
Conc: 36.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



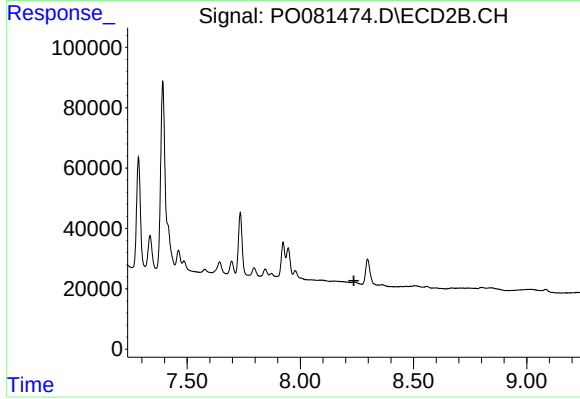
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 114268
Conc: 48.56 ng/ml



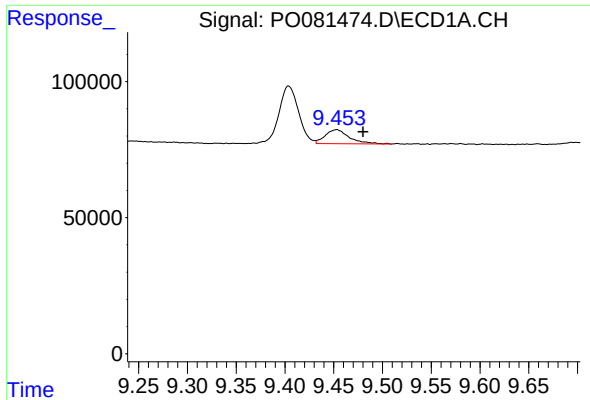
#41 AR-1268-1

R.T.: 9.404 min
Delta R.T.: 0.020 min
Response: 289544
Conc: 26.97 ng/ml



#41 AR-1268-1

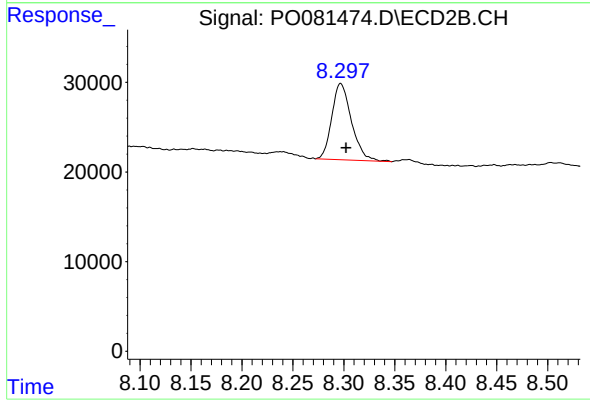
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 89080
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 114268
Conc: 32.81 ng/ml