

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050321\
 Data File : P0077474.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2021 10:13
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 14:40:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.891	3.884	5675219	2725008	51.717	48.815
2)	SA Decachlor...	10.858	9.119	5546404	1599244	50.440	47.011
Target Compounds							
3)	L1 AR-1016-1	6.218	0.000	37578	0	9.686	N.D. #
4)	L1 AR-1016-2	6.246	0.000	55846	0	8.655	N.D. #
6)	L1 AR-1016-4	0.000	5.386	0	580504	N.D.	420.990 #
7)	L1 AR-1016-5	6.724	5.612	653640	341558	214.427	213.971
9)	L2 AR-1221-2	5.245	4.233	62765	31844	72.251	72.699
13)	L3 AR-1232-3	6.246	0.000	55846	0	21.733	N.D. #
14)	L3 AR-1232-4	0.000	5.430	0	146350	N.D.	268.257 #
15)	L3 AR-1232-5	6.507	5.612	1190723	341558	1346.333	580.834 #
16)	L4 AR-1242-1	6.218	0.000	37578	0	13.105	N.D. #
17)	L4 AR-1242-2	6.246	0.000	55846	0	11.311	N.D. #
19)	L4 AR-1242-4	0.000	5.430	0	146350	N.D.	119.057 #
20)	L4 AR-1242-5	7.197	5.988	747076	1569800	270.681	1022.760 #
21)	L5 AR-1248-1	6.218	0.000	37578	0	17.129	N.D. #
22)	L5 AR-1248-2	6.507	5.386	1190723	580504	347.946	325.055
23)	L5 AR-1248-3	6.724	5.430	653640	146350	163.062	85.588 #
24)	L5 AR-1248-4	7.157	5.612	1005888	341558	217.185	169.367
25)	L5 AR-1248-5	7.197	6.037	747076	140134	157.687	61.364 #
26)	L6 AR-1254-1	7.122	5.988	2160012	1569800	458.205	508.007
27)	L6 AR-1254-2	7.352	6.148	3317185	1326260	446.629	478.530
28)	L6 AR-1254-3	7.734	6.564	3473150	1957618	447.600	480.306
29)	L6 AR-1254-4	8.032	6.805	2583761	1101897	448.720	482.343
30)	L6 AR-1254-5	8.458	7.228	2837635	1807669	452.697	492.933
31)	L7 AR-1260-1	7.901	6.699	1556433	1027000	251.748	326.359 #
32)	L7 AR-1260-2	8.166	6.897	1680553	882583	224.354	237.341
33)	L7 AR-1260-3	8.520	7.046	393184	839520	78.538	244.062 #
34)	L7 AR-1260-4	8.755	7.527	1131518	90098	206.626	37.709 #
35)	L7 AR-1260-5	9.084	7.775	524845	183693	48.380	35.050 #
36)	L8 AR-1262-1	8.520	7.228	393184	1807669	49.336	974.272 #
37)	L8 AR-1262-2	9.084	7.775	524845	183693	40.055	31.106
38)	L8 AR-1262-3	9.412f	0.000	349554	0	40.054	N.D. #
39)	L8 AR-1262-4	9.461f	8.119	90041	194515	12.926	47.423 #
40)	L8 AR-1262-5	10.131	0.000	35499	0	7.585	N.D. #
41)	L9 AR-1268-1	9.412f	0.000	349554	0	21.805	N.D. #
42)	L9 AR-1268-2	9.461f	8.119	90041	194515	6.036	33.348 #
43)	L9 AR-1268-3	9.709	0.000	53375	0	4.140	N.D. #
44)	L9 AR-1268-4	10.131	0.000	35499	0	7.080	N.D. #
45)	L9 AR-1268-5	10.540	0.000	59191	0	1.477	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 14:40:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

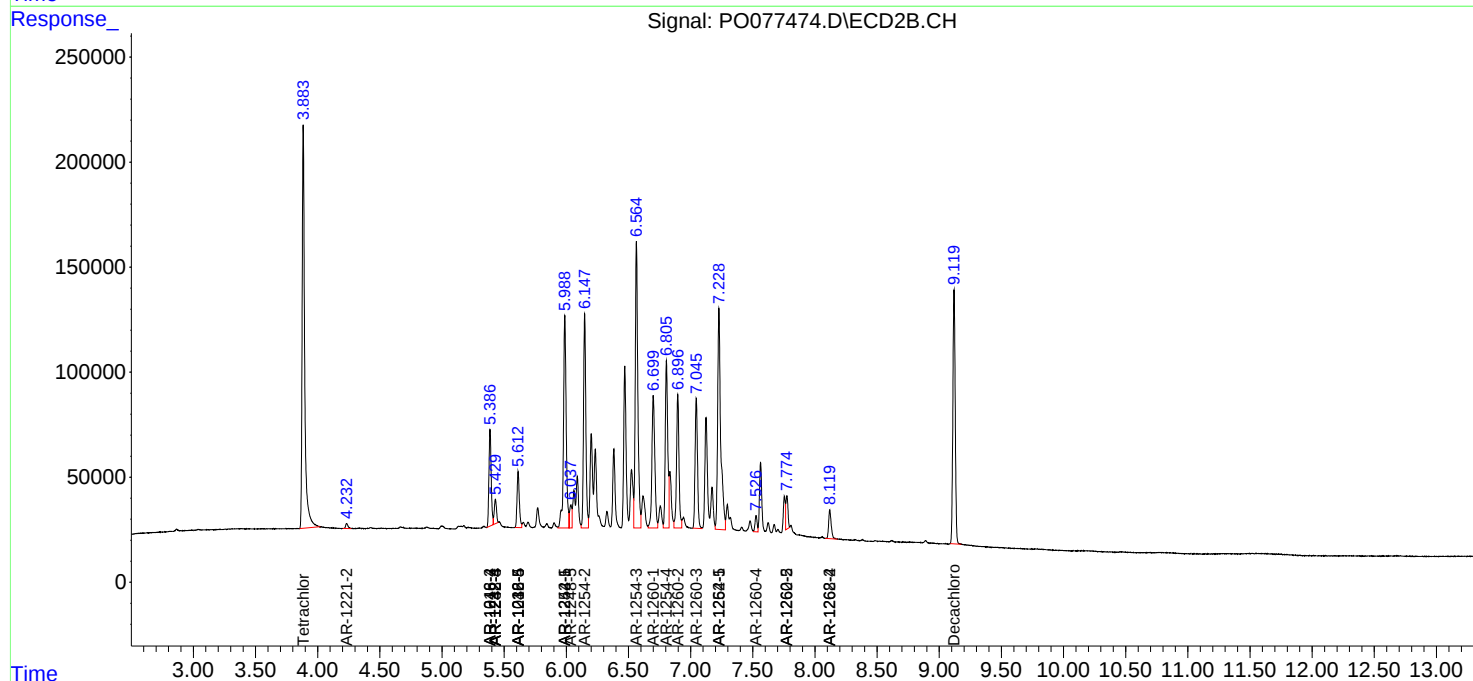
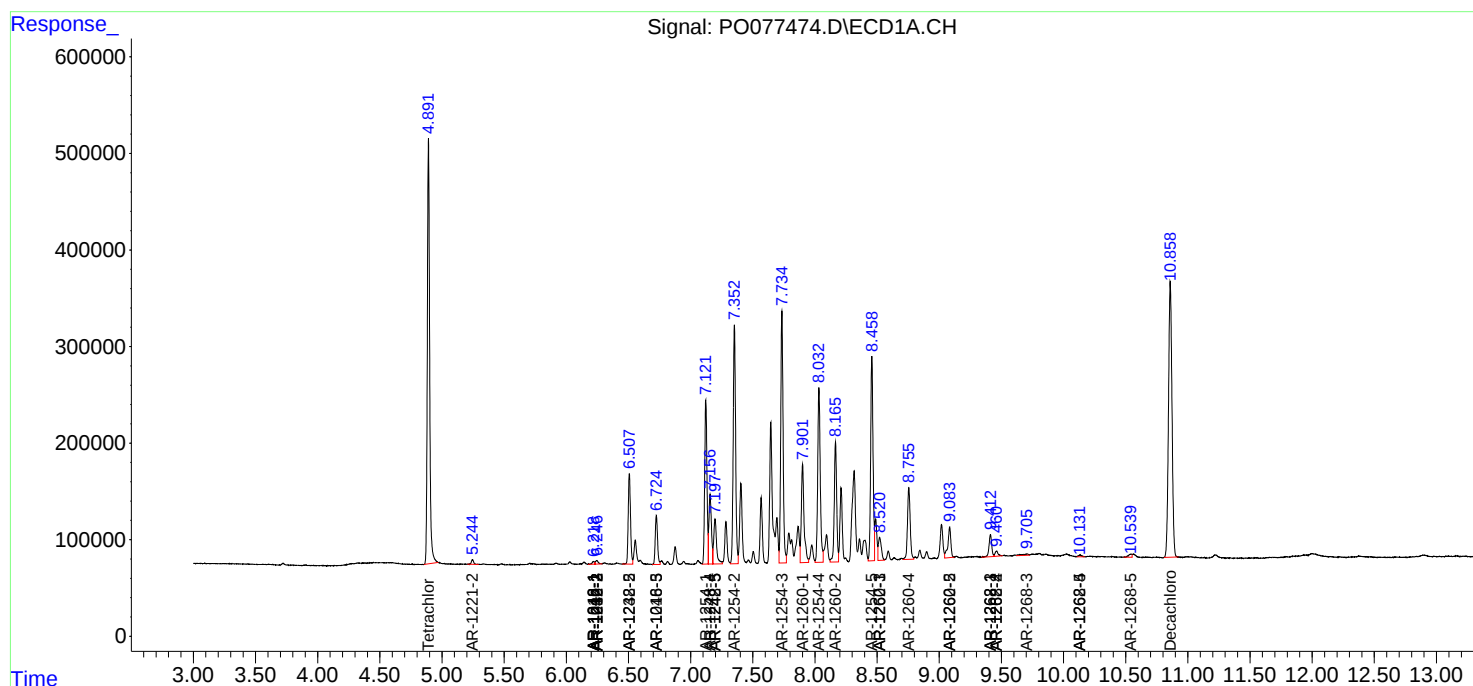
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

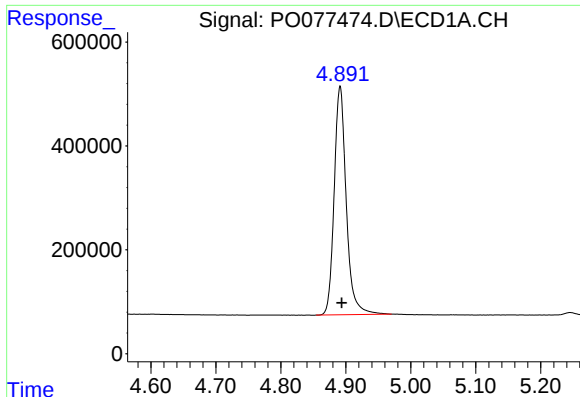
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050321\
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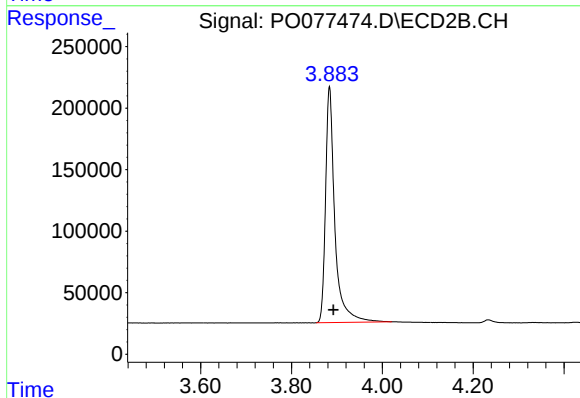




#1 Tetrachloro-m-xylene

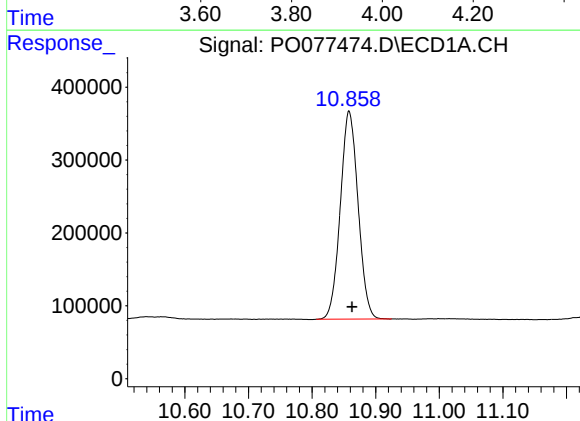
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 5675219
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



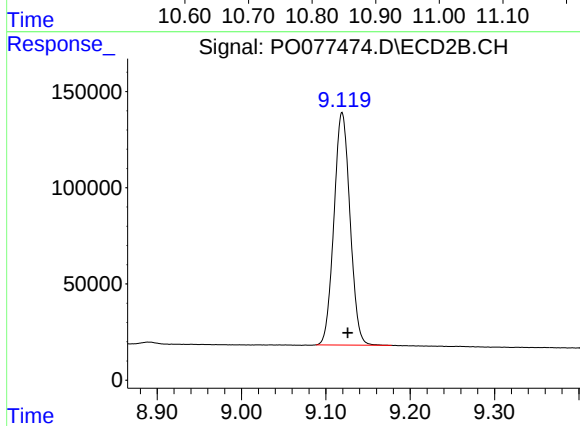
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: -0.009 min
Response: 2725008
Conc: 48.82 ng/ml



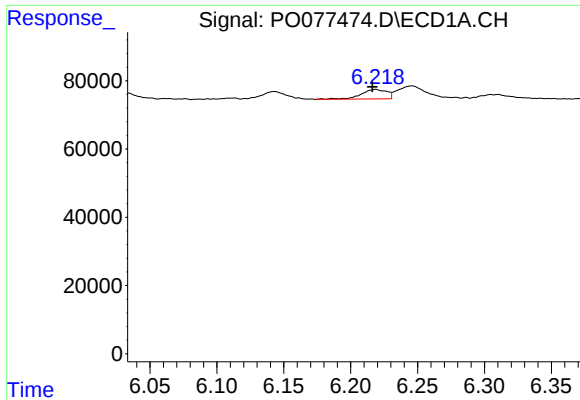
#2 Decachlorobiphenyl

R.T.: 10.858 min
Delta R.T.: -0.005 min
Response: 5546404
Conc: 50.44 ng/ml



#2 Decachlorobiphenyl

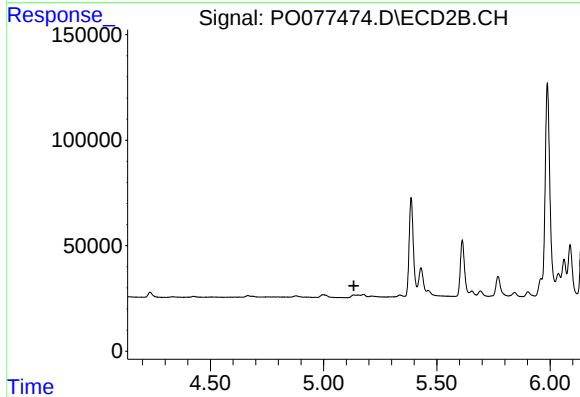
R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 1599244
Conc: 47.01 ng/ml



#3 AR-1016-1

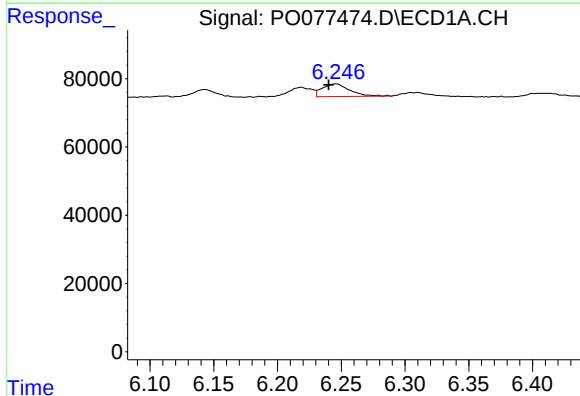
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 37578
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



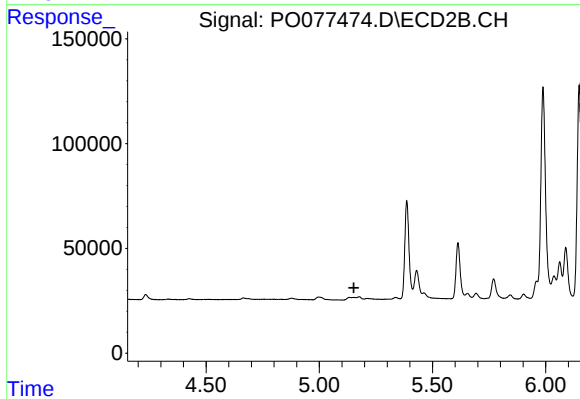
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



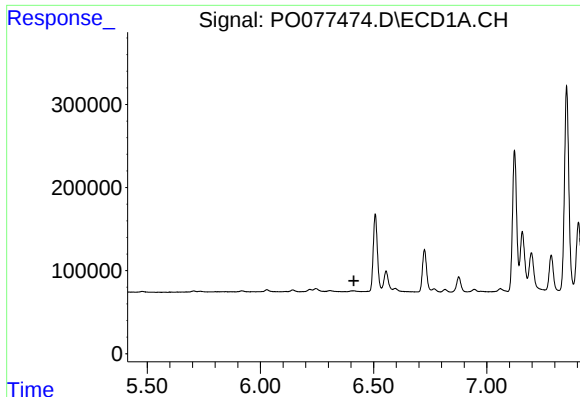
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 55846
Conc: 8.65 ng/ml



#4 AR-1016-2

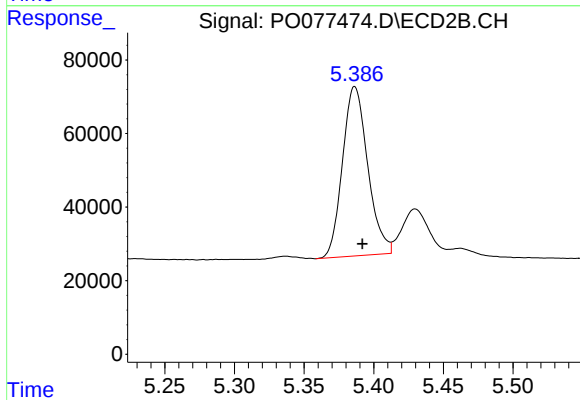
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#6 AR-1016-4

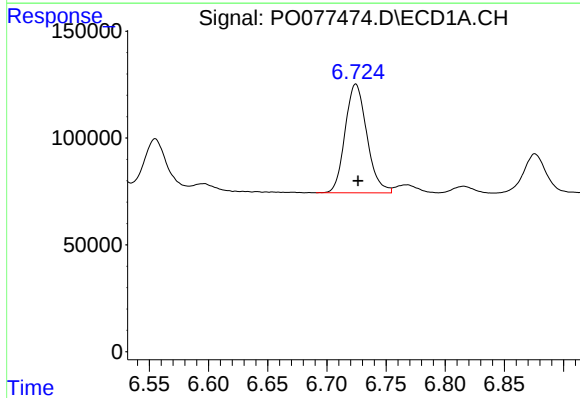
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



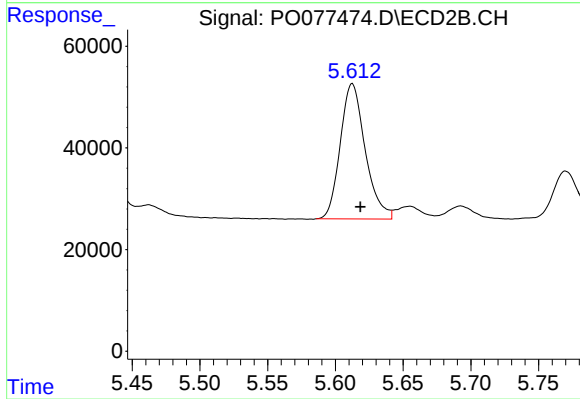
#6 AR-1016-4

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 580504
Conc: 420.99 ng/ml



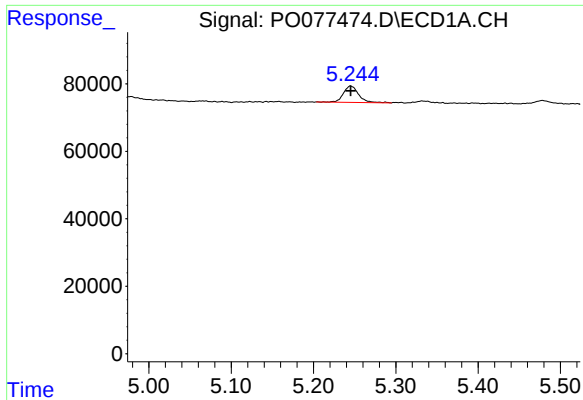
#7 AR-1016-5

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 653640
Conc: 214.43 ng/ml



#7 AR-1016-5

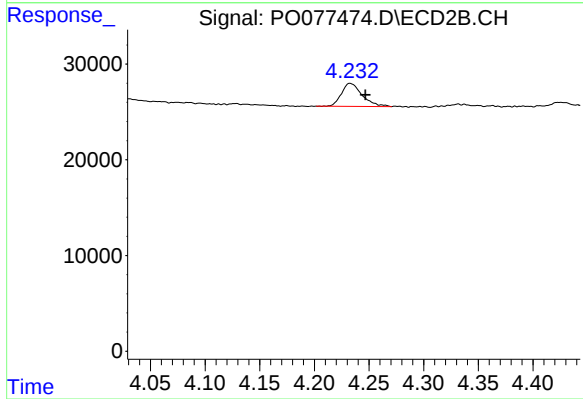
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 341558
Conc: 213.97 ng/ml



#9 AR-1221-2

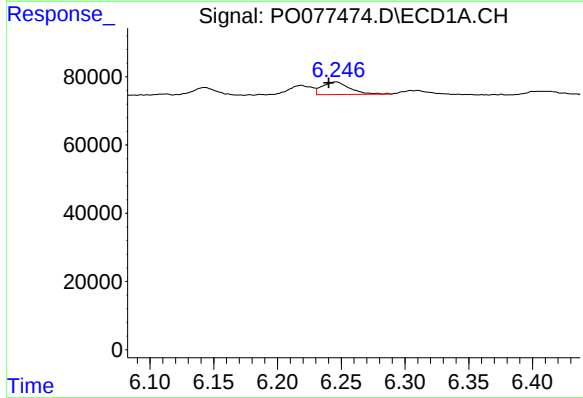
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 62765
Conc: 72.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



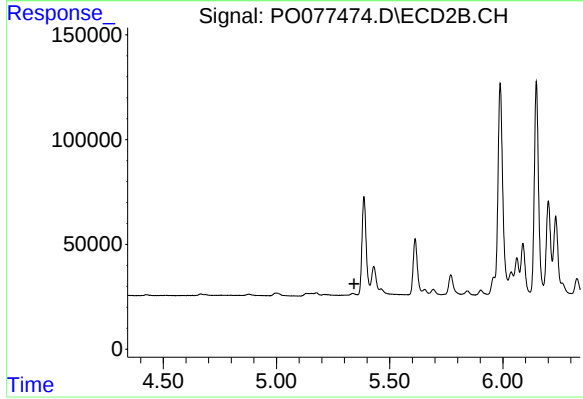
#9 AR-1221-2

R.T.: 4.233 min
Delta R.T.: -0.014 min
Response: 31844
Conc: 72.70 ng/ml



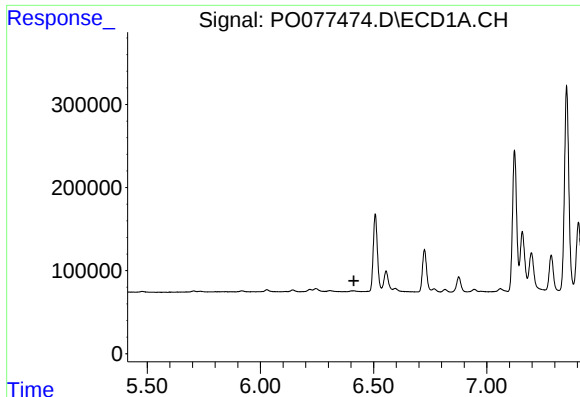
#13 AR-1232-3

R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 55846
Conc: 21.73 ng/ml



#13 AR-1232-3

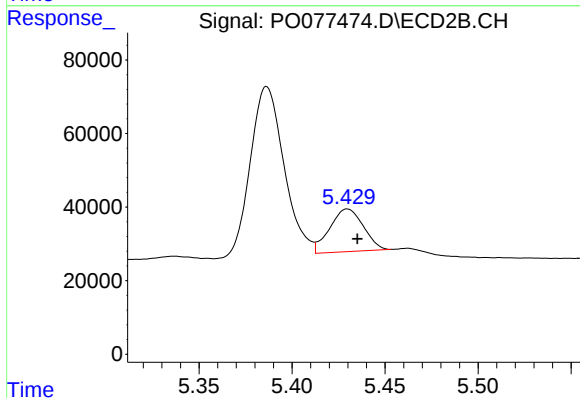
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.



#14 AR-1232-4

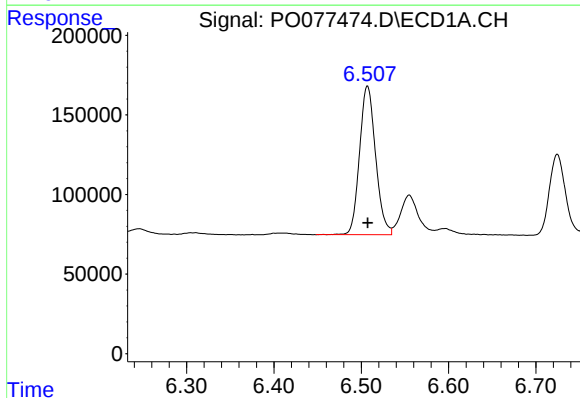
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



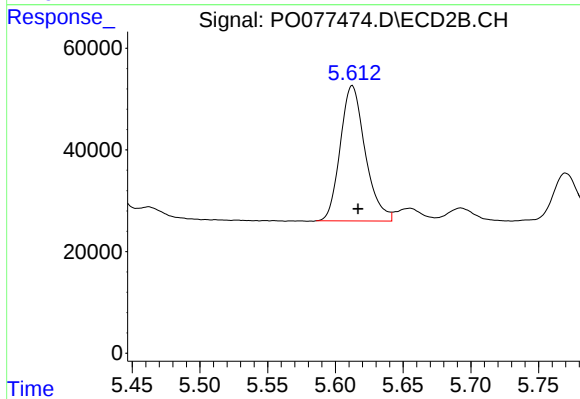
#14 AR-1232-4

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 146350
Conc: 268.26 ng/ml



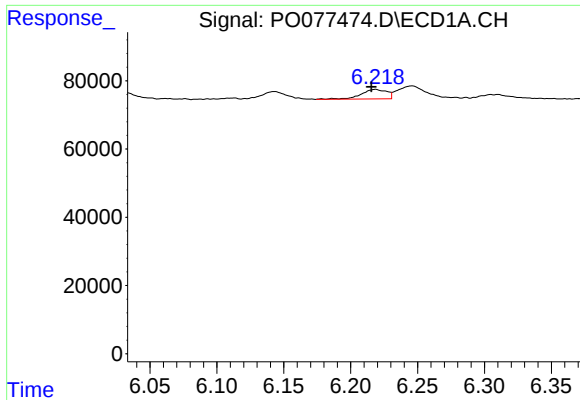
#15 AR-1232-5

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1190723
Conc: 1346.33 ng/ml



#15 AR-1232-5

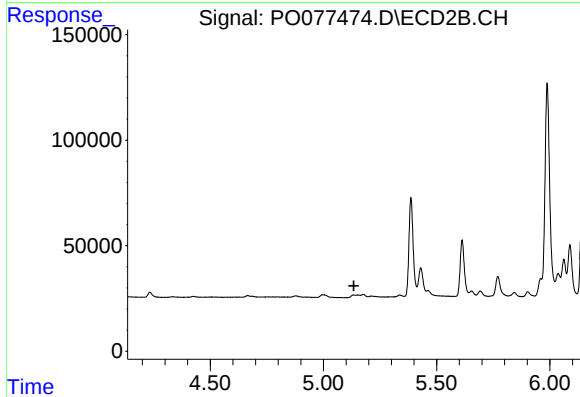
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 341558
Conc: 580.83 ng/ml



#16 AR-1242-1

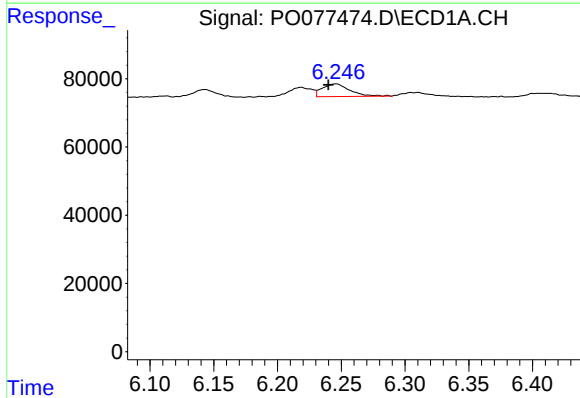
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 37578
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



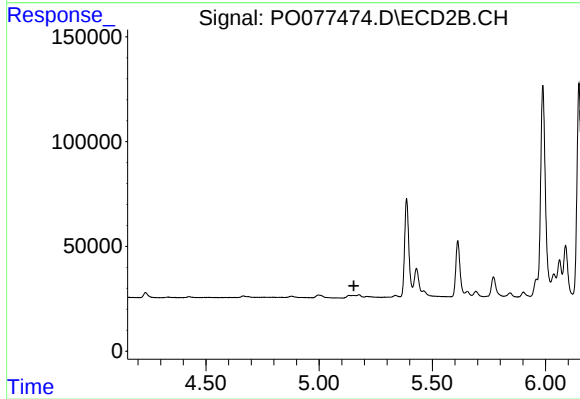
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



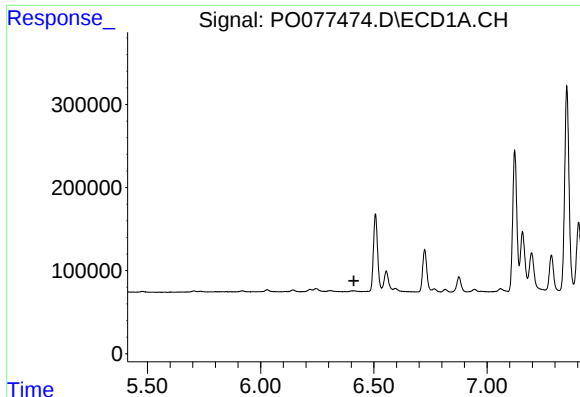
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 55846
Conc: 11.31 ng/ml



#17 AR-1242-2

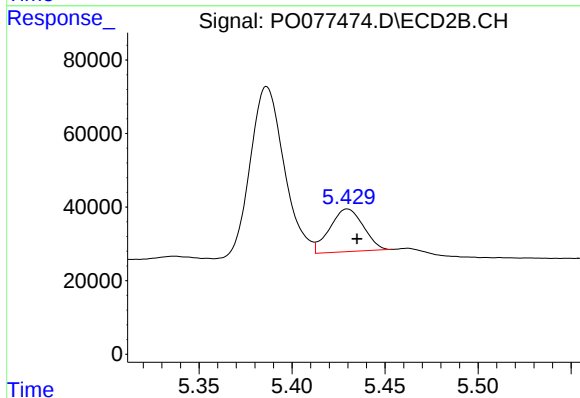
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#19 AR-1242-4

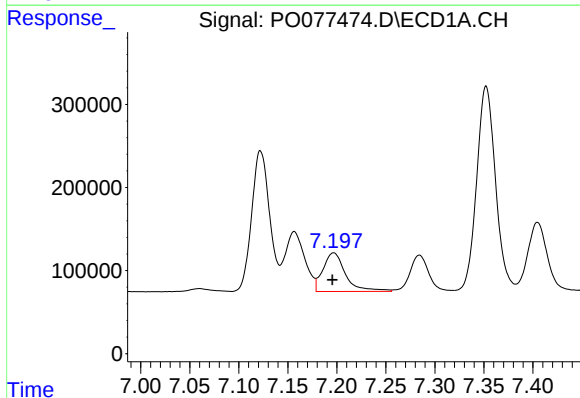
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



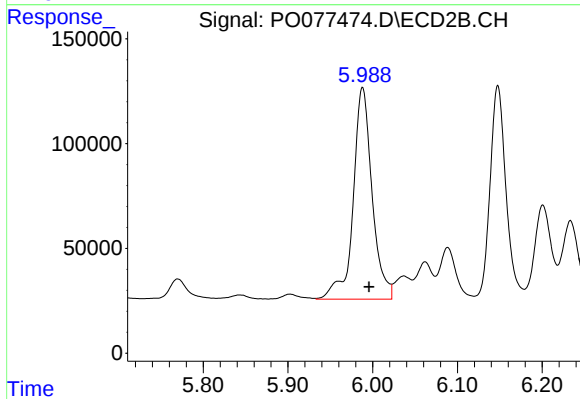
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 146350
Conc: 119.06 ng/ml



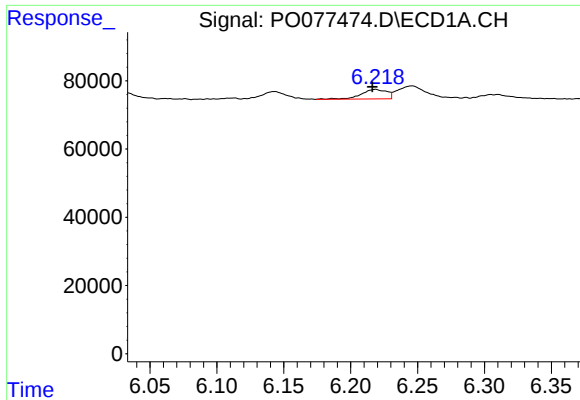
#20 AR-1242-5

R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 747076
Conc: 270.68 ng/ml



#20 AR-1242-5

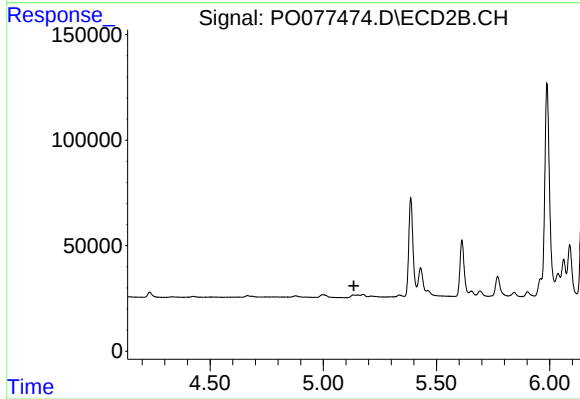
R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 1569800
Conc: 1022.76 ng/ml



#21 AR-1248-1

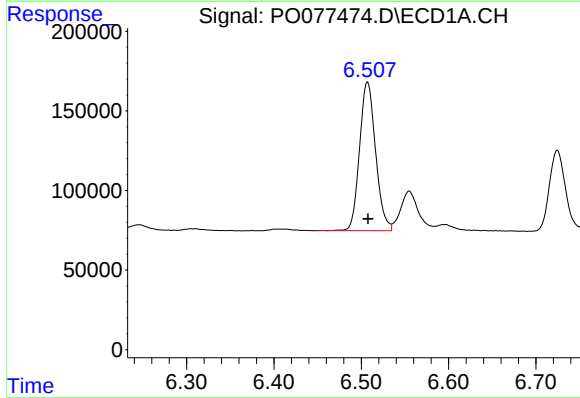
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 37578
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



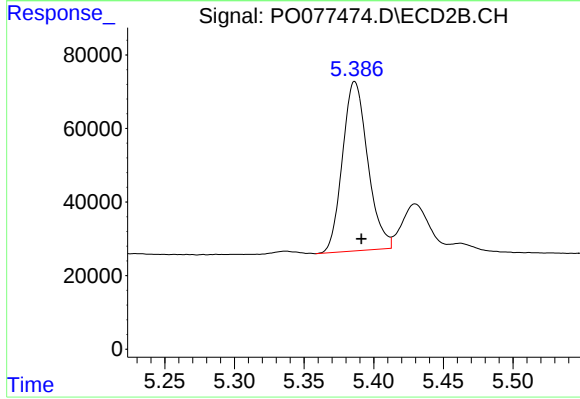
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



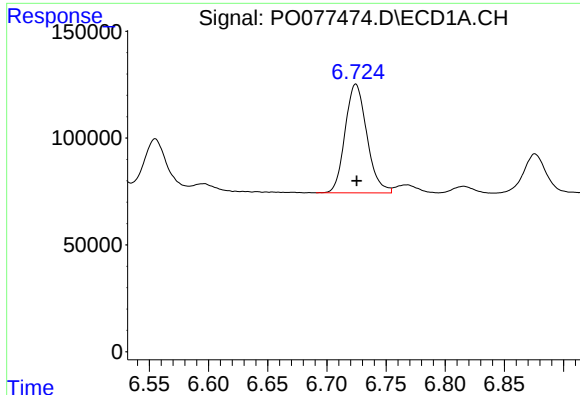
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1190723
Conc: 347.95 ng/ml



#22 AR-1248-2

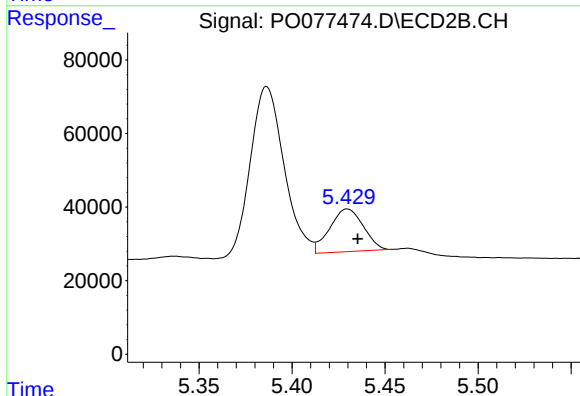
R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 580504
Conc: 325.05 ng/ml



#23 AR-1248-3

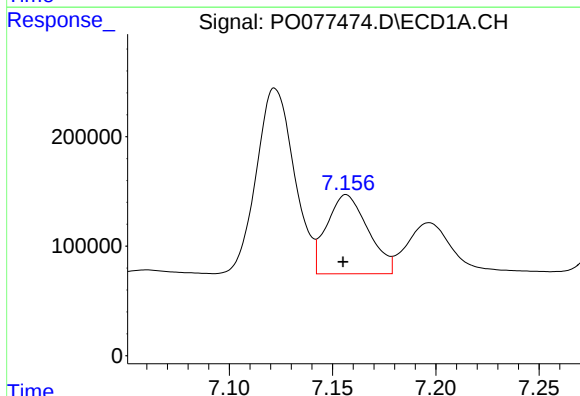
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 653640
Conc: 163.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



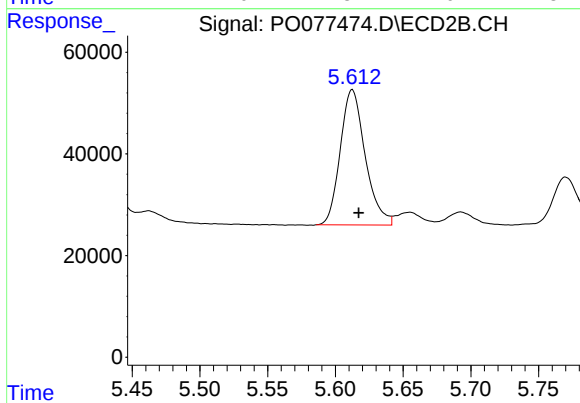
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 146350
Conc: 85.59 ng/ml



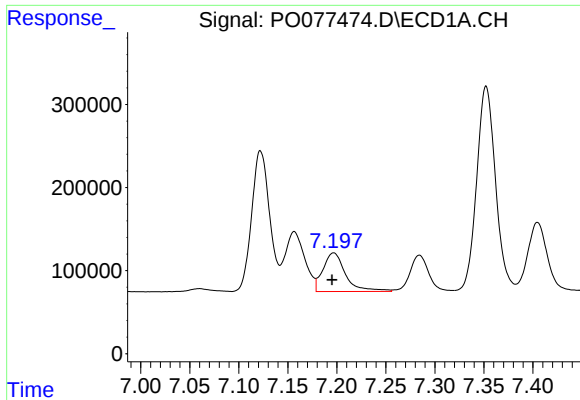
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 100588
Conc: 217.19 ng/ml



#24 AR-1248-4

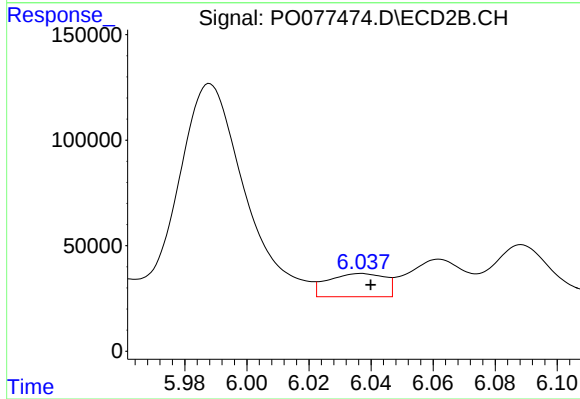
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 341558
Conc: 169.37 ng/ml



#25 AR-1248-5

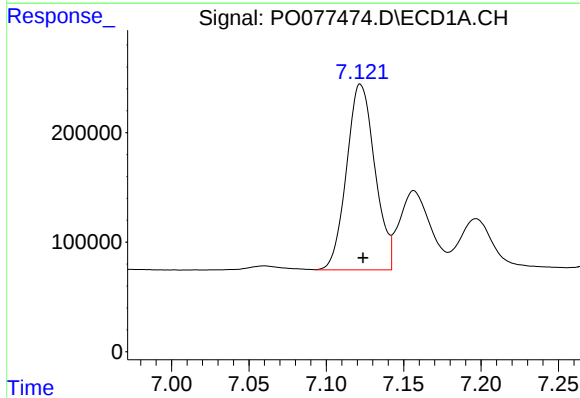
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 747076
Conc: 157.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



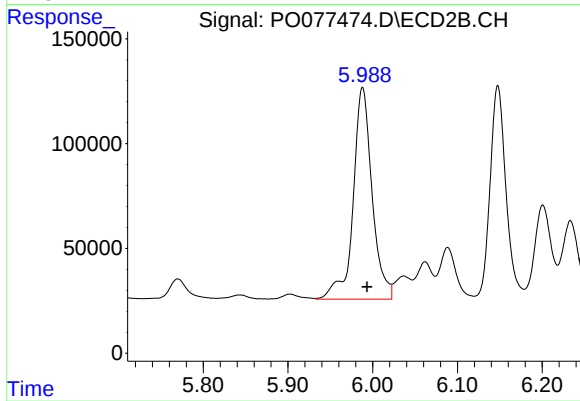
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 140134
Conc: 61.36 ng/ml



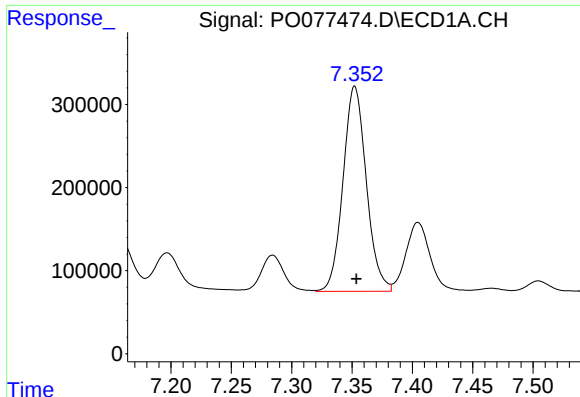
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 2160012
Conc: 458.21 ng/ml



#26 AR-1254-1

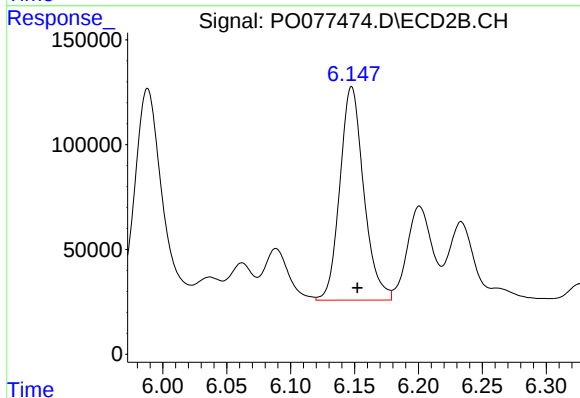
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 1569800
Conc: 508.01 ng/ml



#27 AR-1254-2

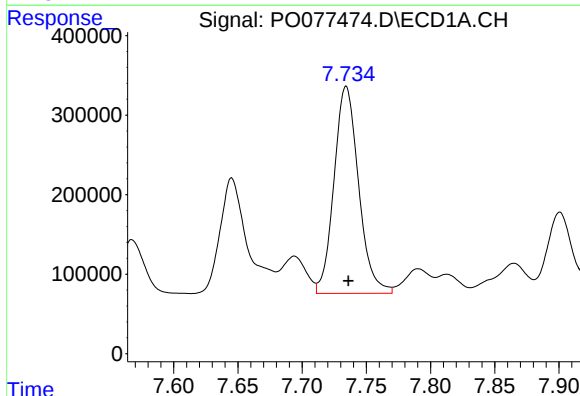
R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 3317185
Conc: 446.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



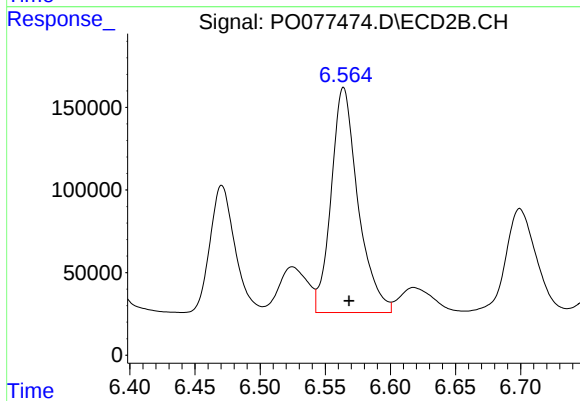
#27 AR-1254-2

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 1326260
Conc: 478.53 ng/ml



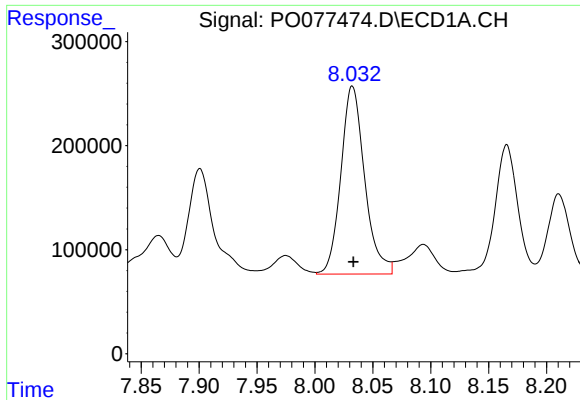
#28 AR-1254-3

R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 3473150
Conc: 447.60 ng/ml



#28 AR-1254-3

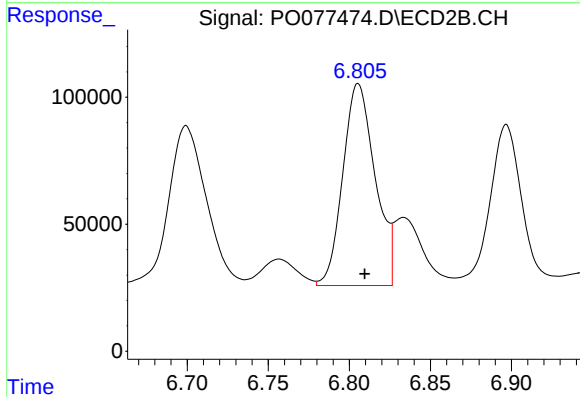
R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 1957618
Conc: 480.31 ng/ml



#29 AR-1254-4

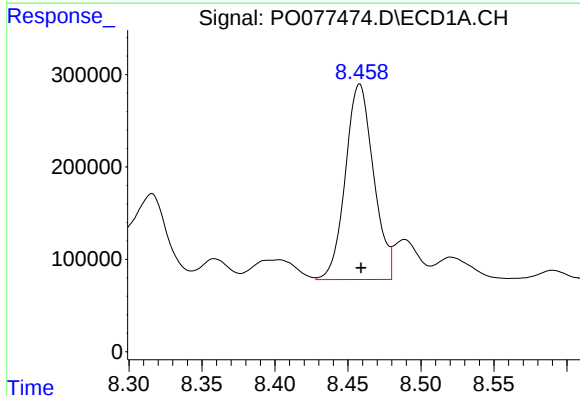
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 2583761
Conc: 448.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



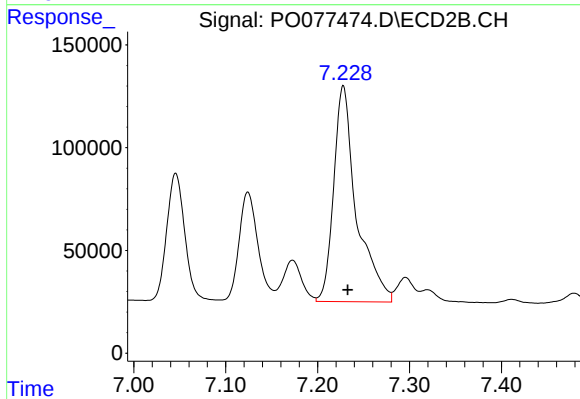
#29 AR-1254-4

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 1101897
Conc: 482.34 ng/ml



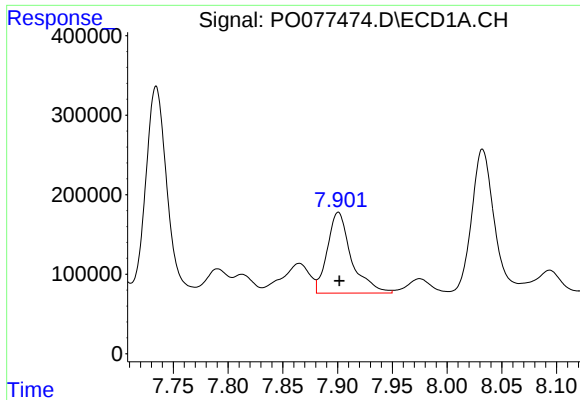
#30 AR-1254-5

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 2837635
Conc: 452.70 ng/ml



#30 AR-1254-5

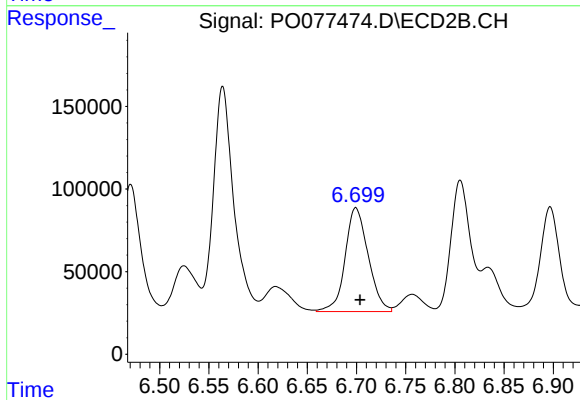
R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 1807669
Conc: 492.93 ng/ml



#31 AR-1260-1

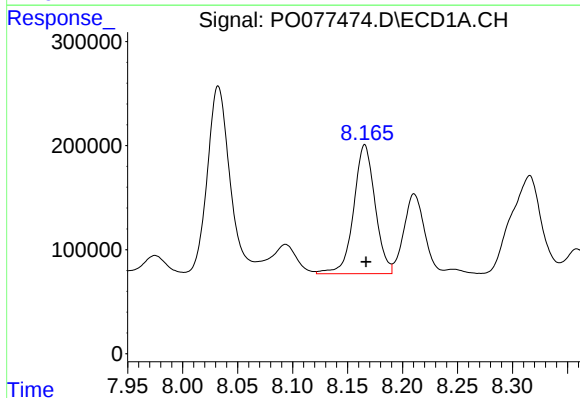
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 1556433
Conc: 251.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



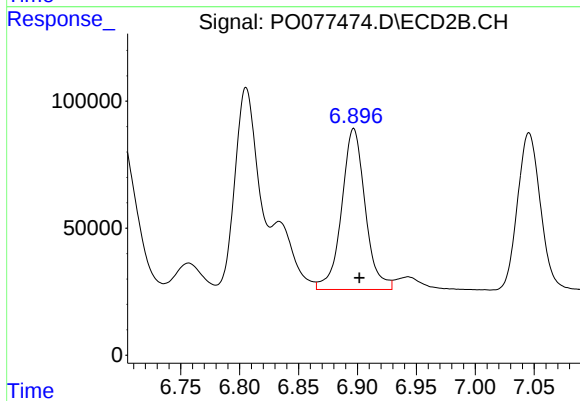
#31 AR-1260-1

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 1027000
Conc: 326.36 ng/ml



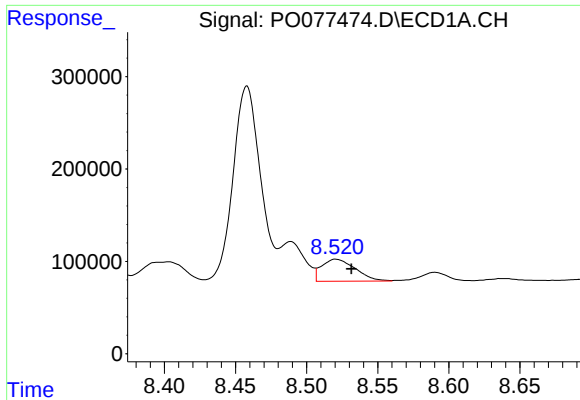
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 1680553
Conc: 224.35 ng/ml



#32 AR-1260-2

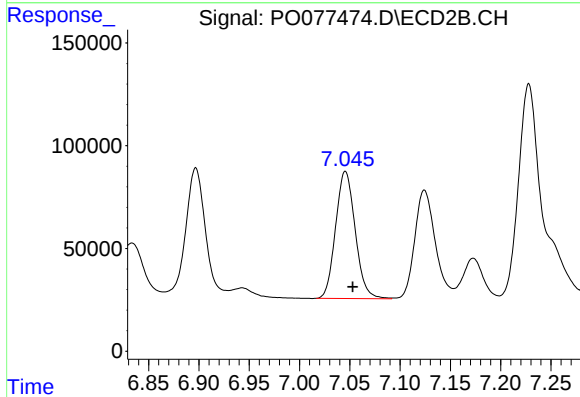
R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 882583
Conc: 237.34 ng/ml



#33 AR-1260-3

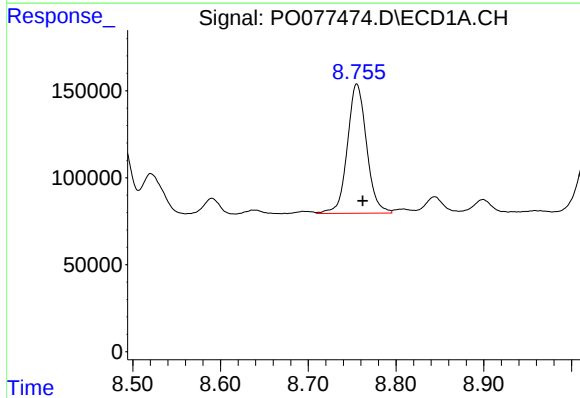
R.T.: 8.520 min
Delta R.T.: -0.011 min
Response: 393184
Conc: 78.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



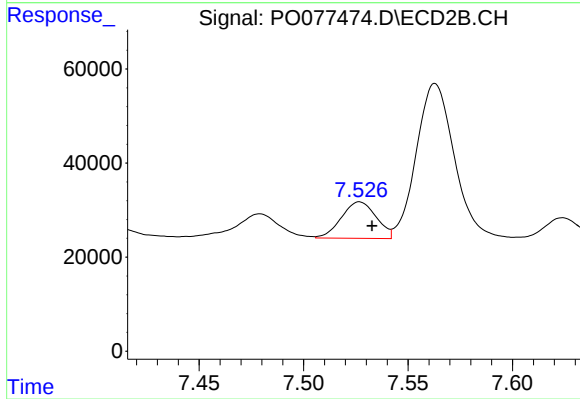
#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 839520
Conc: 244.06 ng/ml



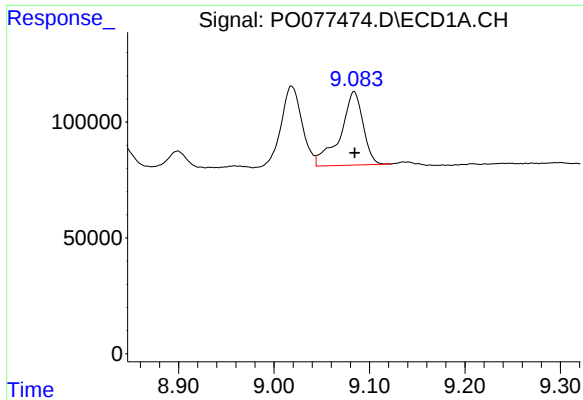
#34 AR-1260-4

R.T.: 8.755 min
Delta R.T.: -0.007 min
Response: 1131518
Conc: 206.63 ng/ml



#34 AR-1260-4

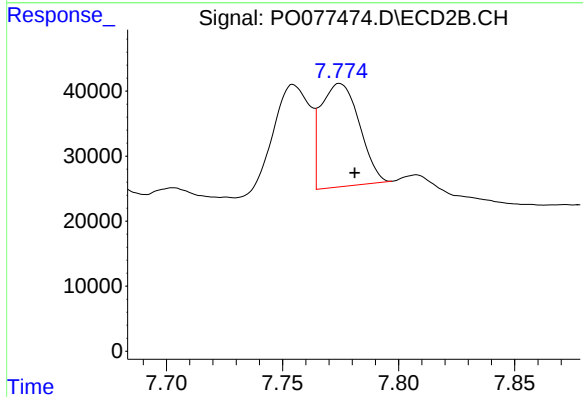
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 90098
Conc: 37.71 ng/ml



#35 AR-1260-5

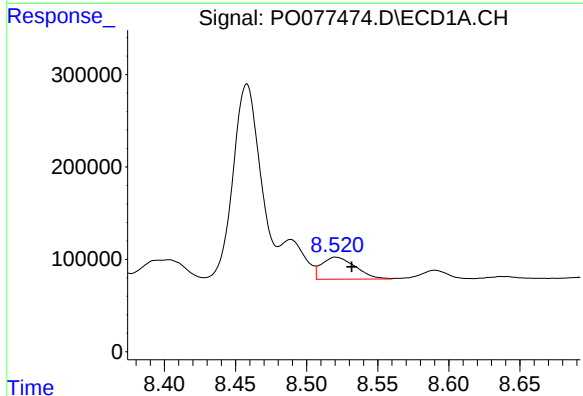
R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 524845
Conc: 48.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



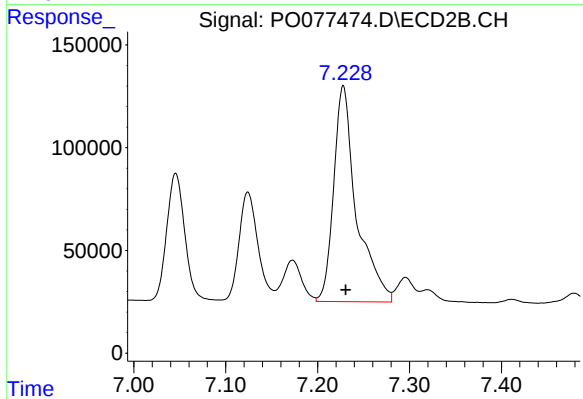
#35 AR-1260-5

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 183693
Conc: 35.05 ng/ml



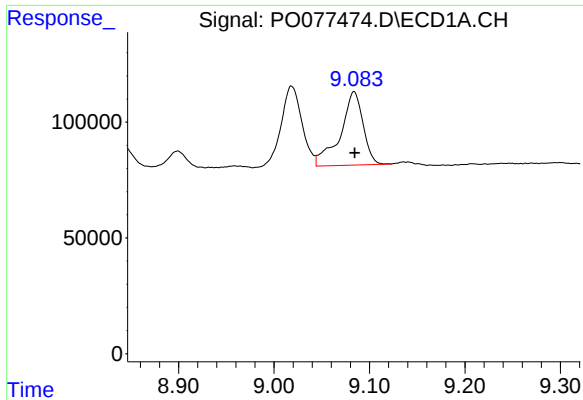
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: -0.011 min
Response: 393184
Conc: 49.34 ng/ml



#36 AR-1262-1

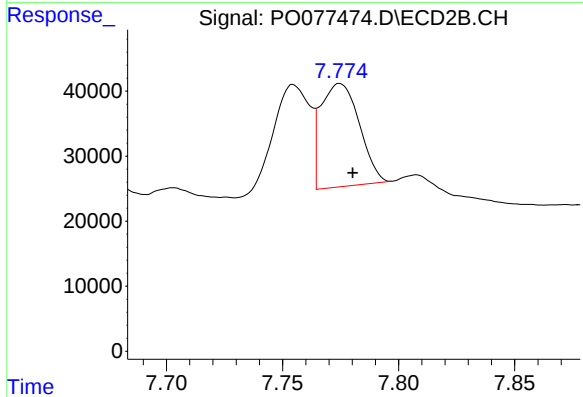
R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 1807669
Conc: 974.27 ng/ml



#37 AR-1262-2

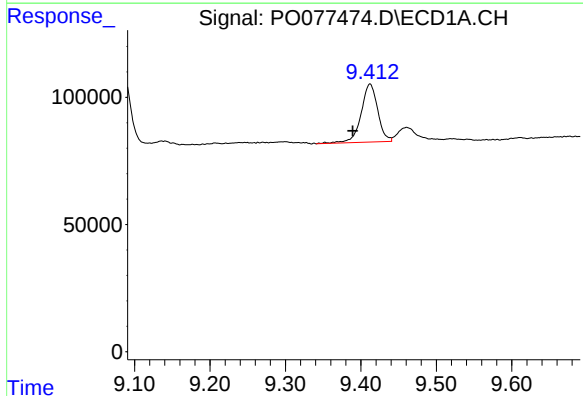
R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 524845
Conc: 40.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



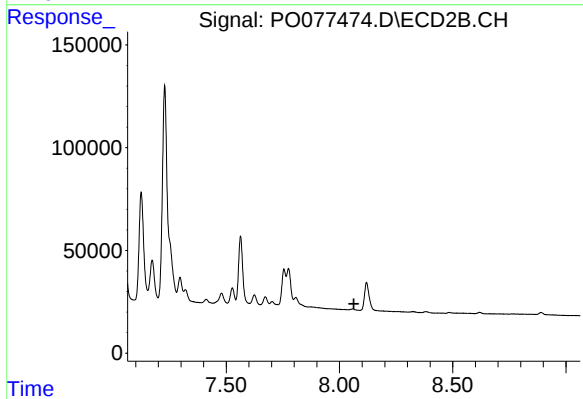
#37 AR-1262-2

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 183693
Conc: 31.11 ng/ml



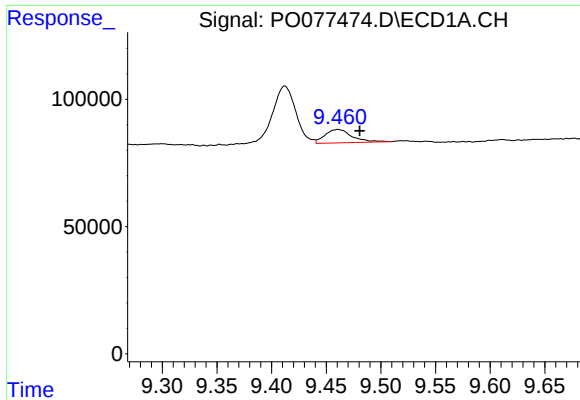
#38 AR-1262-3

R.T.: 9.412 min
Delta R.T.: 0.023 min
Response: 349554
Conc: 40.05 ng/ml



#38 AR-1262-3

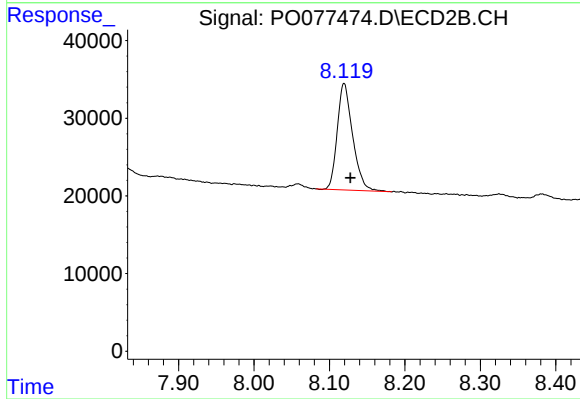
R.T.: 0.000 min
Exp R.T.: 8.063 min
Response: 0
Conc: N.D.



#39 AR-1262-4

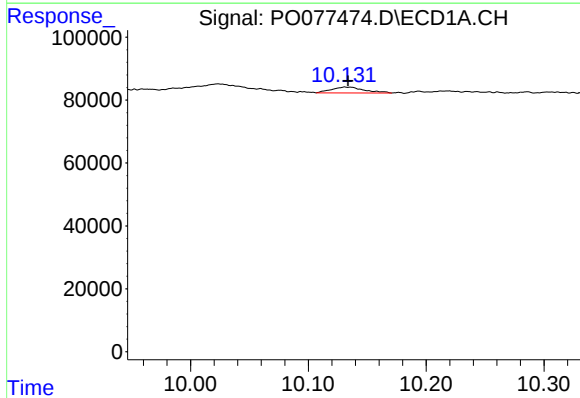
R.T.: 9.461 min
Delta R.T.: -0.020 min
Response: 90041
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



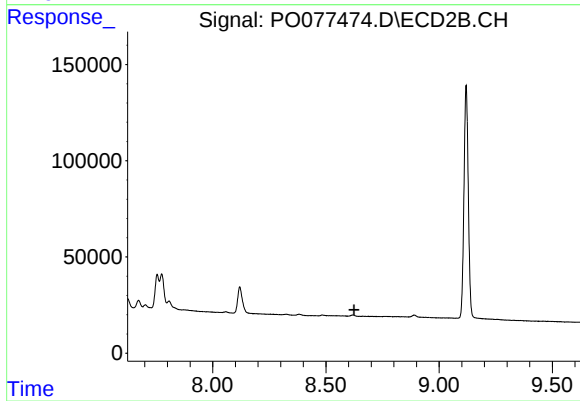
#39 AR-1262-4

R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 194515
Conc: 47.42 ng/ml



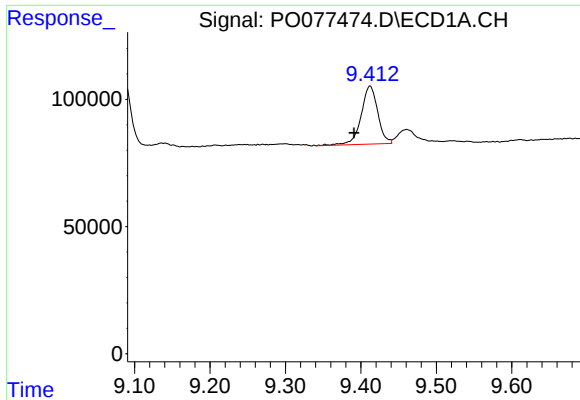
#40 AR-1262-5

R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 35499
Conc: 7.59 ng/ml



#40 AR-1262-5

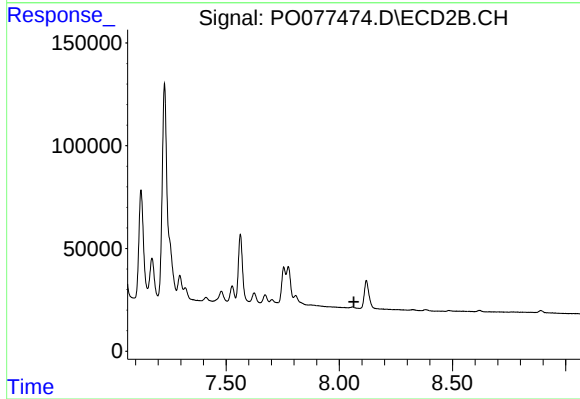
R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

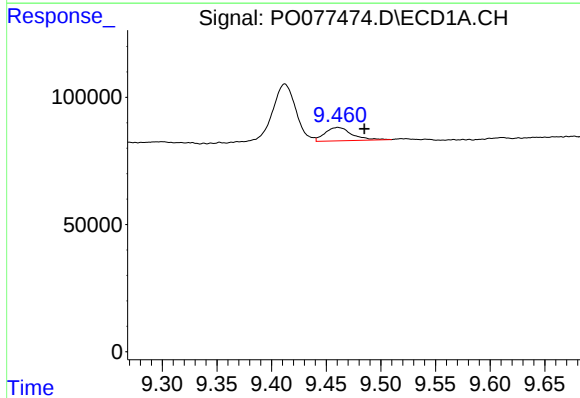
R.T.: 9.412 min
Delta R.T.: 0.021 min
Response: 349554
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



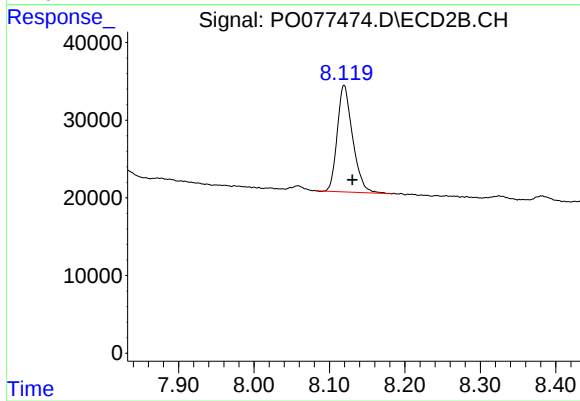
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



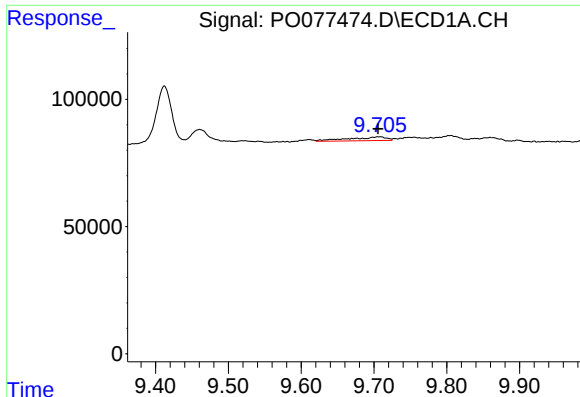
#42 AR-1268-2

R.T.: 9.461 min
Delta R.T.: -0.024 min
Response: 90041
Conc: 6.04 ng/ml



#42 AR-1268-2

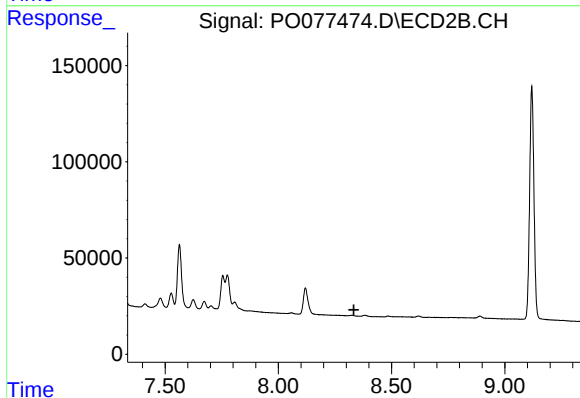
R.T.: 8.119 min
Delta R.T.: -0.011 min
Response: 194515
Conc: 33.35 ng/ml



#43 AR-1268-3

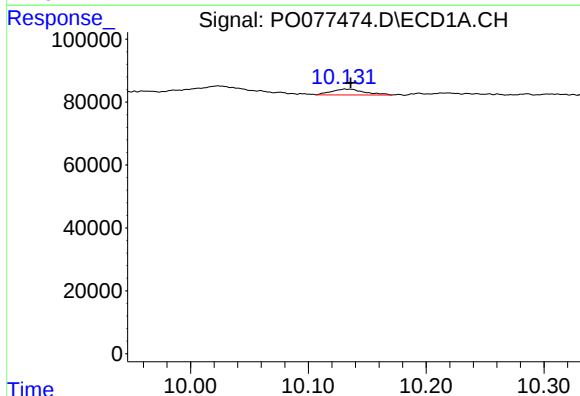
R.T.: 9.709 min
Delta R.T.: 0.003 min
Response: 53375
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



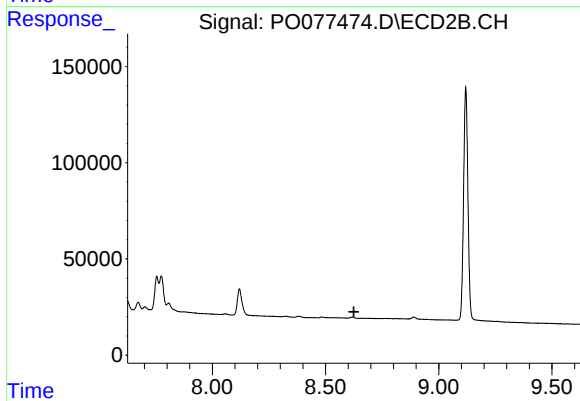
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



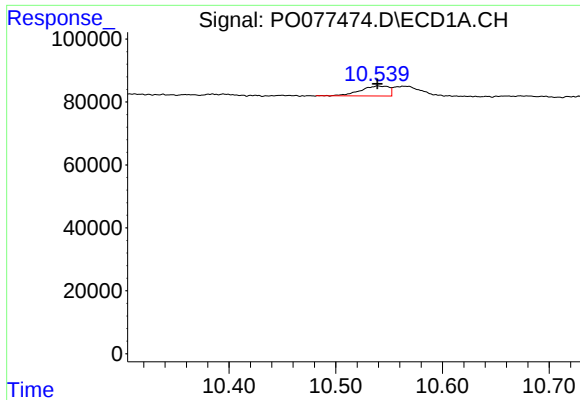
#44 AR-1268-4

R.T.: 10.131 min
Delta R.T.: -0.005 min
Response: 35499
Conc: 7.08 ng/ml



#44 AR-1268-4

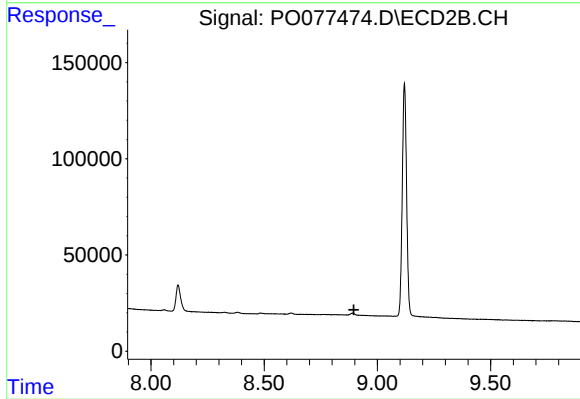
R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 59191
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.