

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
 Data File : P0081149.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2021 15:06
 Operator : AJ\MA
 Sample : AR1248CCC500
 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: Sep 14 05:46:11 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...	4.927	4.054	4450036	1322819	56.371	53.529
2)	SA Decachlor...	10.990	9.414	3436592	1286252	57.879	55.099
Target Compounds							
3)	L1 AR-1016-1	6.258	5.325	992032	316209	349.814	327.841
4)	L1 AR-1016-2	6.282	5.345	1174291	331769	294.306	248.061
5)	L1 AR-1016-3	6.348	5.540	611365	210366	241.592	294.261
6)	L1 AR-1016-4	6.454	5.590	661121	426610	312.052	709.704 #
7)	L1 AR-1016-5	6.772	5.822	1544324	507255	786.675	673.859
9)	L2 AR-1221-2	5.281	4.413	78657	24720	106.999	100.278
10)	L2 AR-1221-3	5.368	4.505	144979	47928	63.690	61.190
11)	L3 AR-1232-1	5.368	4.505	144979	47928	84.273	78.939
12)	L3 AR-1232-2	5.961	5.345	472412	331769	481.220	541.273
13)	L3 AR-1232-3	6.282	5.540	1174291	210366	648.787	648.063
14)	L3 AR-1232-4	6.454	5.635	661121	434718	682.355	1441.449 #
15)	L3 AR-1232-5	6.554	5.822	1301338	507255	1942.703	1524.625
16)	L4 AR-1242-1	6.258	5.325	992032	316209	453.266	424.510
17)	L4 AR-1242-2	6.282	5.345	1174291	331769	383.902	325.245
18)	L4 AR-1242-3	6.348	5.540	611365	210366	319.432	379.090
19)	L4 AR-1242-4	6.454	5.635	661121	434718	428.596	768.391 #
20)	L4 AR-1242-5	7.243	6.204	1599975	695137	998.639	959.807
21)	L5 AR-1248-1	6.258	5.325	992032	316209	574.958	534.102
22)	L5 AR-1248-2	6.554	5.590	1301338	426610	585.113	513.639
23)	L5 AR-1248-3	6.772	5.635	1544324	434718	583.547	512.198
24)	L5 AR-1248-4	7.204	5.822	1675085	507255	581.597	513.053
25)	L5 AR-1248-5	7.243	6.248	1599975	485110	581.787	535.075
26)	L6 AR-1254-1	7.172	6.204	1324235	695137	409.754	439.436
27)	L6 AR-1254-2	7.408	6.364	1663816	223037	334.304	154.269 #
28)	L6 AR-1254-3	7.787	6.789	879634	350789	173.966	156.792
29)	L6 AR-1254-4	8.084	7.029	602664	241538	161.267	170.629
30)	L6 AR-1254-5	8.515	7.462	173087	77634	41.843	36.795
31)	L7 AR-1260-1	7.954	6.937	102379	181124	29.453	123.416 #
32)	L7 AR-1260-2	8.218	7.123	109108	44713	24.482	25.473
33)	L7 AR-1260-3	8.586	7.280	52734	98058	20.095	53.564 #
34)	L7 AR-1260-4	8.813	0.000	90568	0	28.293	N.D. #
35)	L7 AR-1260-5	9.148	8.015	60334	22005	10.078	7.773
36)	L8 AR-1262-1	8.586	7.462	52734	77634	11.834	73.095 #
37)	L8 AR-1262-2	9.148	8.015	60334	22005	7.873	6.686
39)	L8 AR-1262-4	0.000	8.368	0	16342	N.D.	6.889 #
42)	L9 AR-1268-2	0.000	8.368	0	16342	N.D.	4.815 #
43)	L9 AR-1268-3	0.000	8.576	0	21456	N.D.	7.263 #

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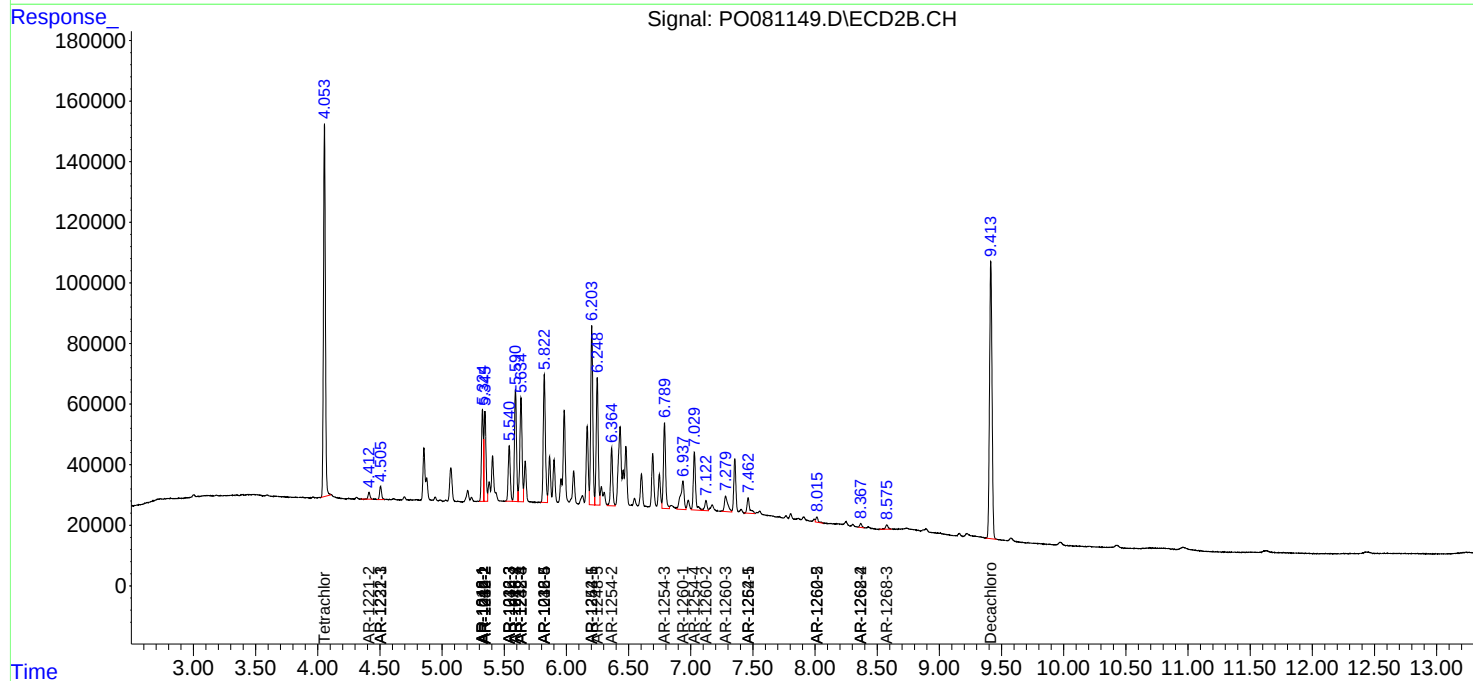
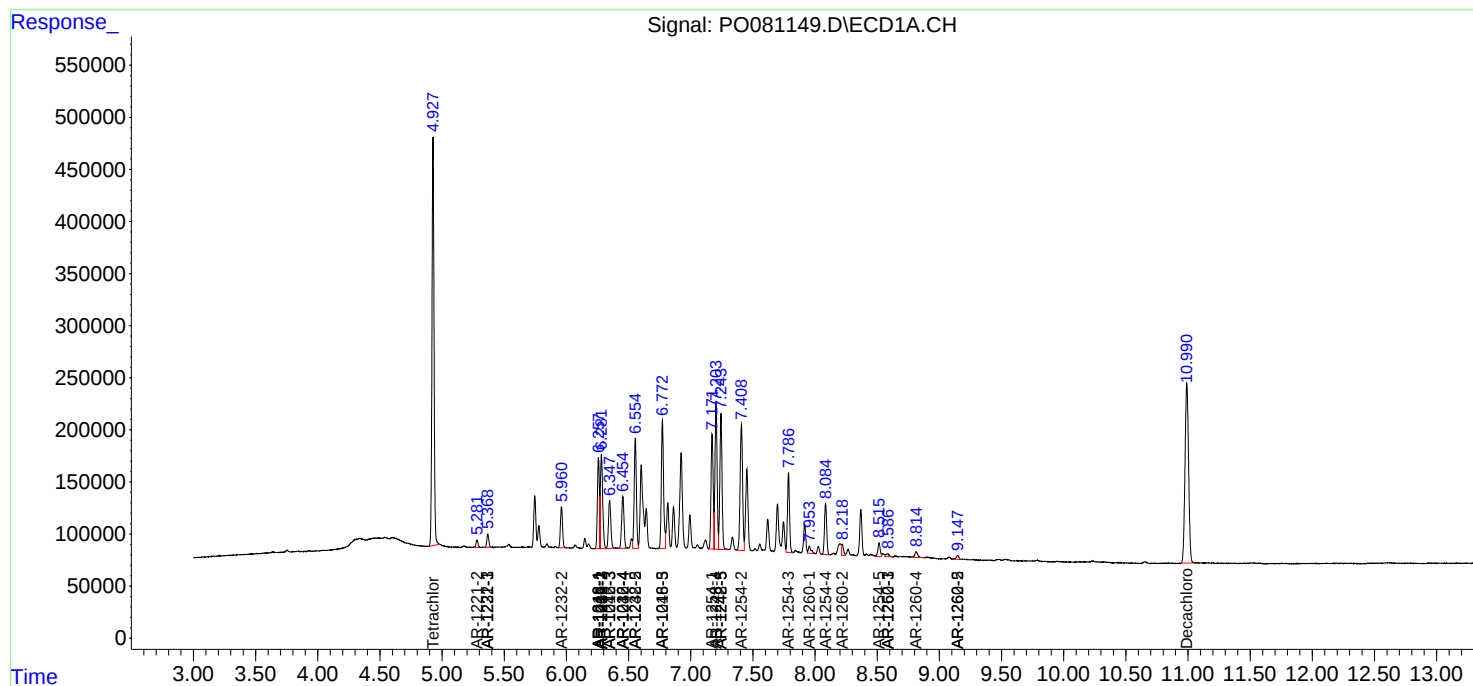
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

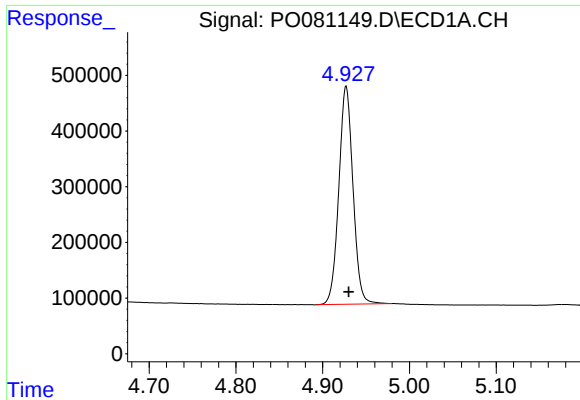
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091321\
Data File : PO081149.D
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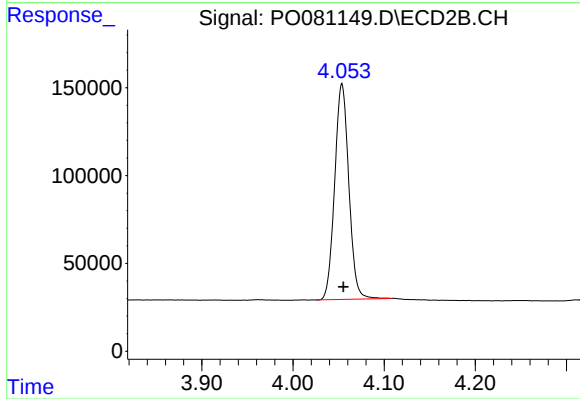




#1 Tetrachloro-m-xylene

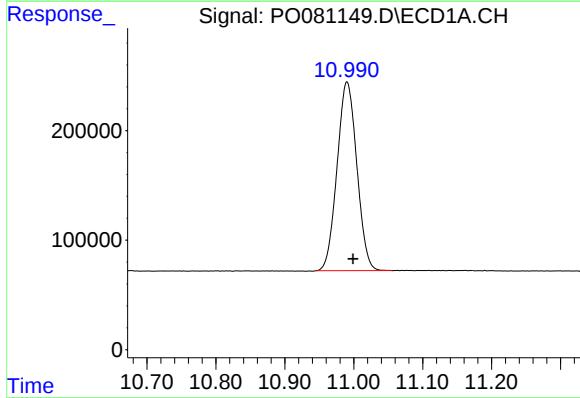
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4450036
Conc: 56.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



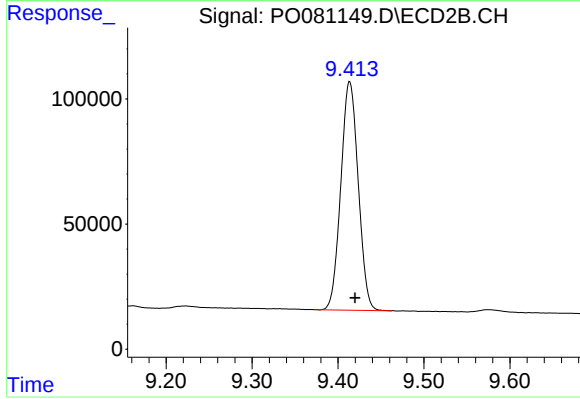
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 1322819
Conc: 53.53 ng/ml



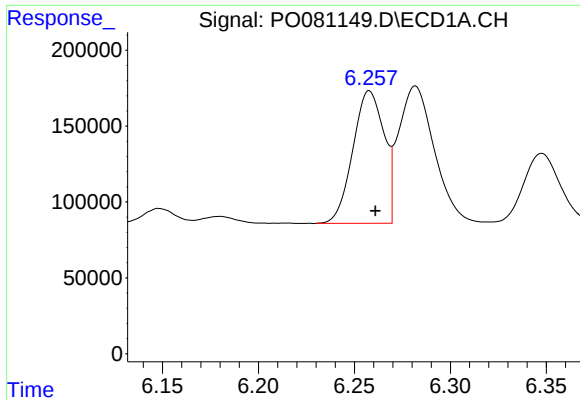
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.009 min
Response: 3436592
Conc: 57.88 ng/ml



#2 Decachlorobiphenyl

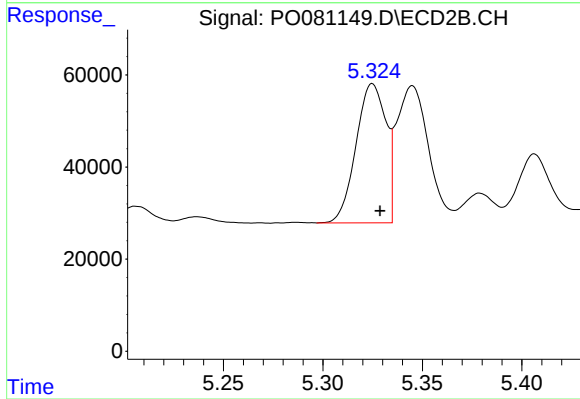
R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 1286252
Conc: 55.10 ng/ml



#3 AR-1016-1

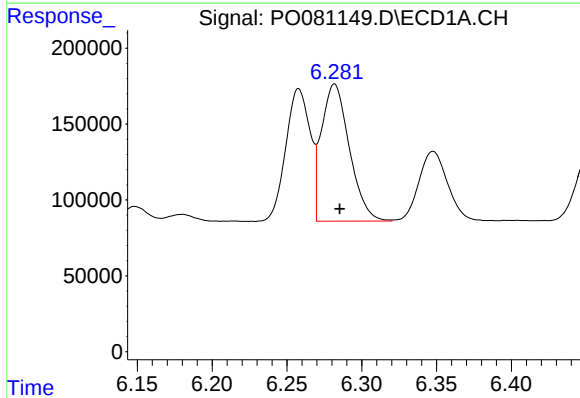
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 992032
Conc: 349.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



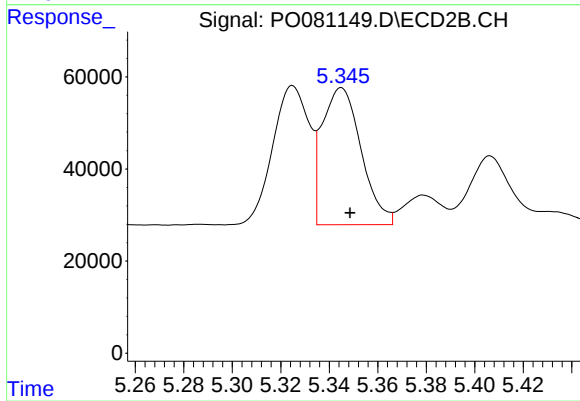
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 316209
Conc: 327.84 ng/ml



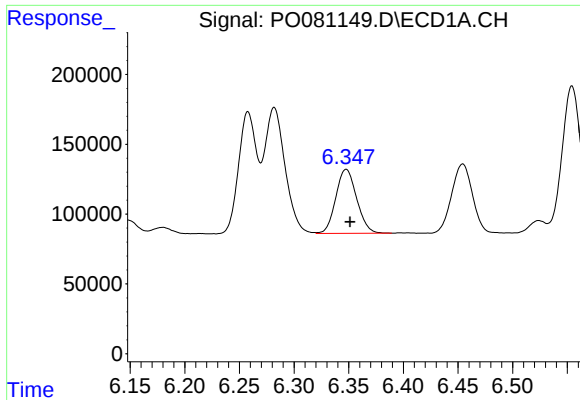
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1174291
Conc: 294.31 ng/ml



#4 AR-1016-2

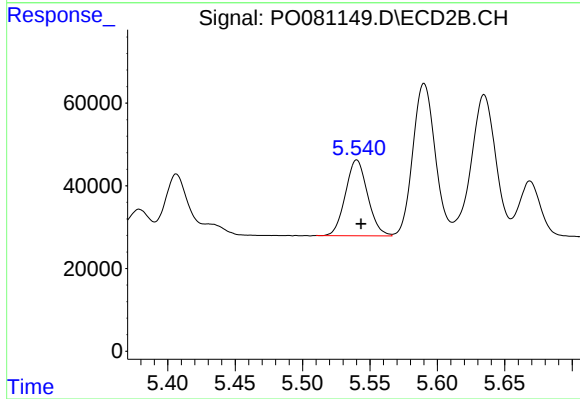
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 331769
Conc: 248.06 ng/ml



#5 AR-1016-3

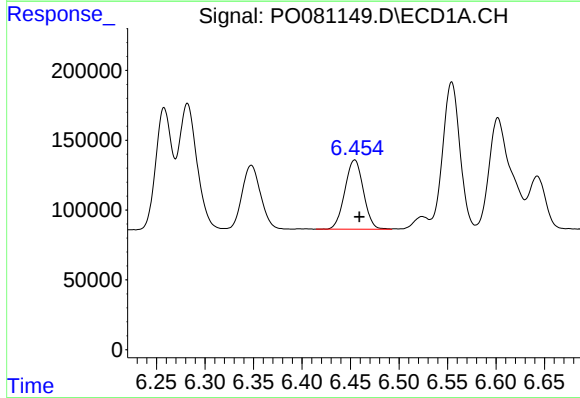
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 611365
Conc: 241.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



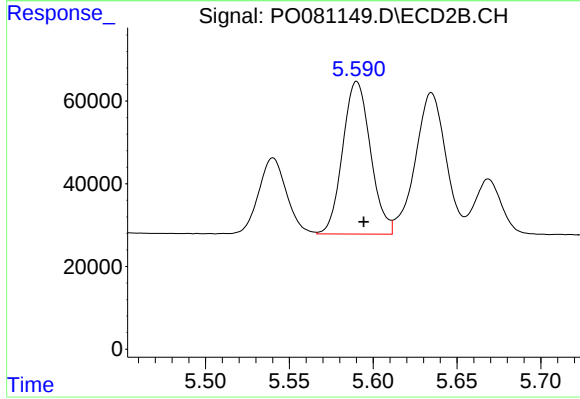
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 210366
Conc: 294.26 ng/ml



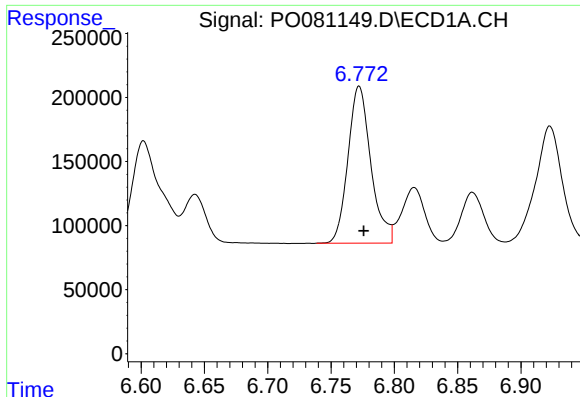
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 661121
Conc: 312.05 ng/ml



#6 AR-1016-4

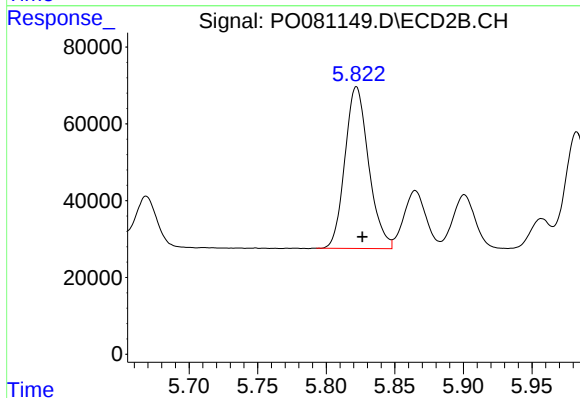
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 426610
Conc: 709.70 ng/ml



#7 AR-1016-5

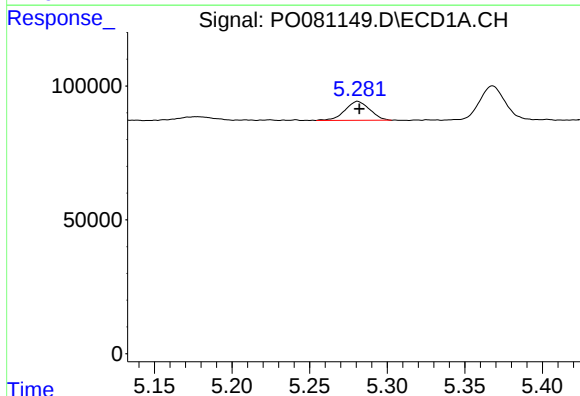
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 1544324
Conc: 786.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



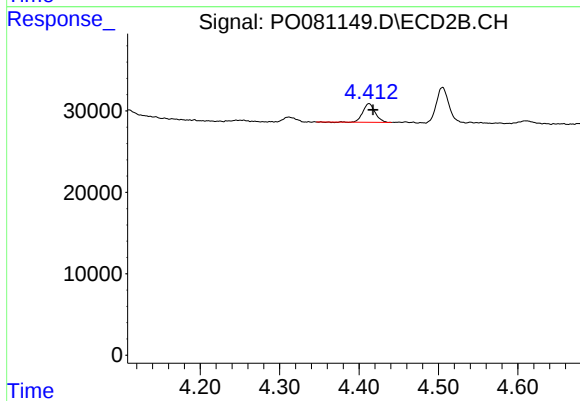
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 507255
Conc: 673.86 ng/ml



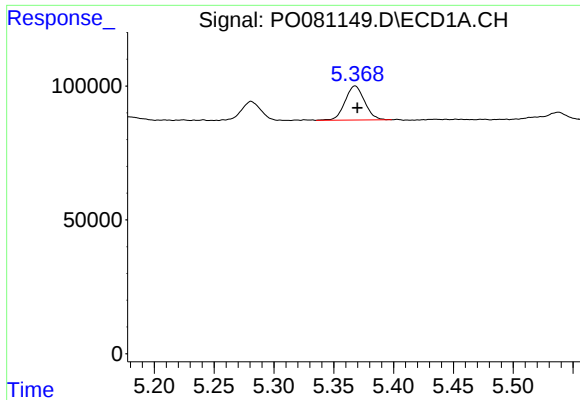
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 78657
Conc: 107.00 ng/ml



#9 AR-1221-2

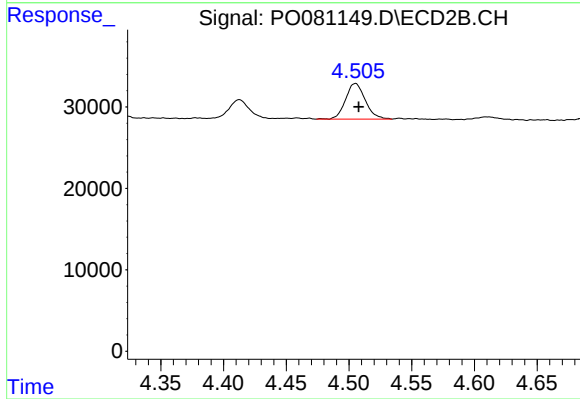
R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 24720
Conc: 100.28 ng/ml



#10 AR-1221-3

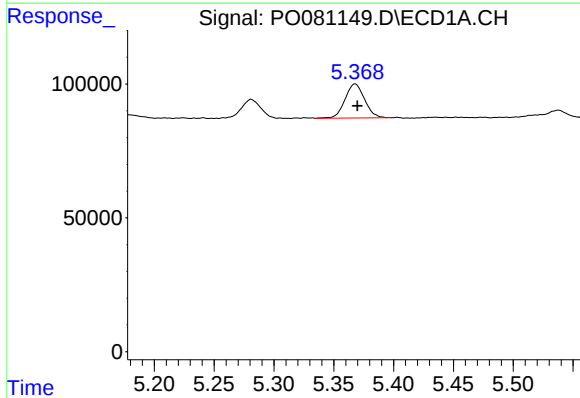
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 144979
Conc: 63.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



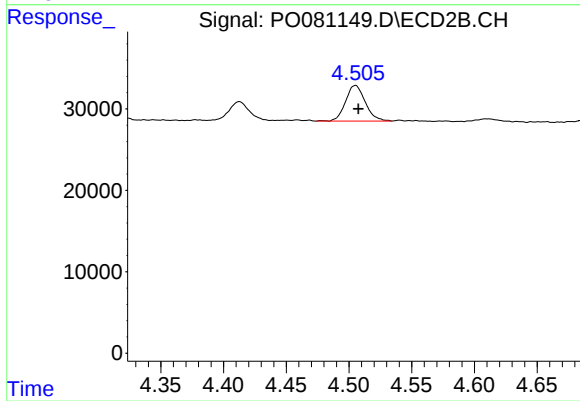
#10 AR-1221-3

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 47928
Conc: 61.19 ng/ml



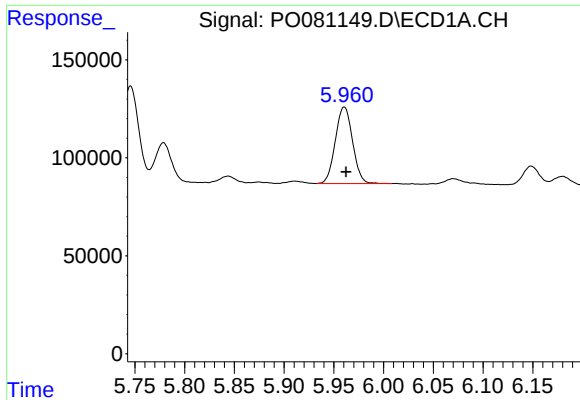
#11 AR-1232-1

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 144979
Conc: 84.27 ng/ml



#11 AR-1232-1

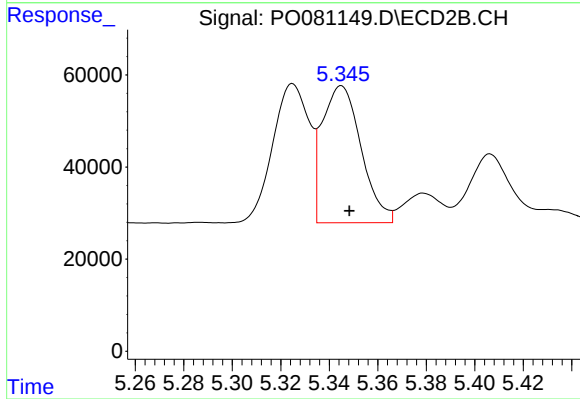
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 47928
Conc: 78.94 ng/ml



#12 AR-1232-2

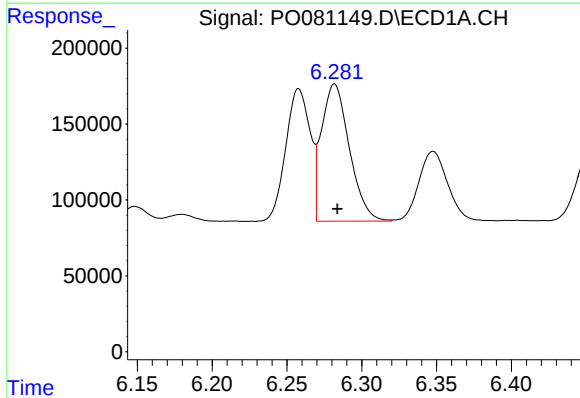
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 472412
Conc: 481.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



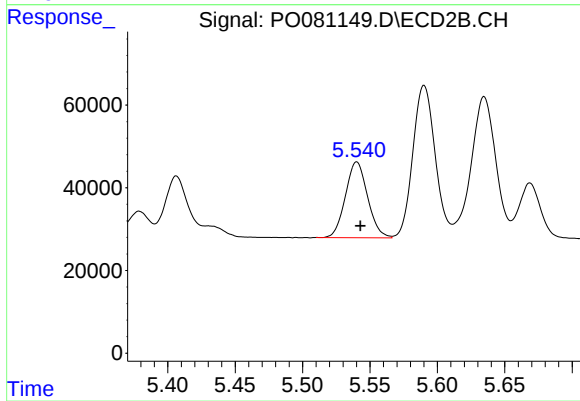
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 331769
Conc: 541.27 ng/ml



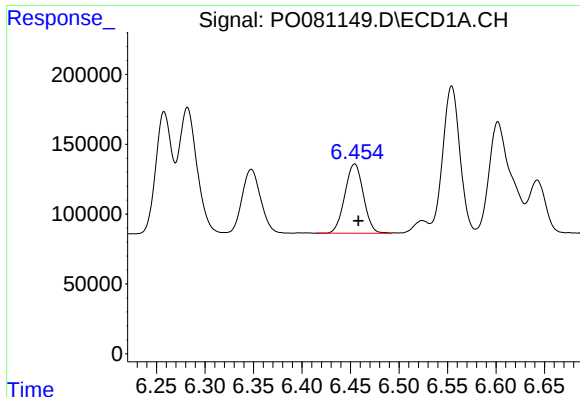
#13 AR-1232-3

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1174291
Conc: 648.79 ng/ml



#13 AR-1232-3

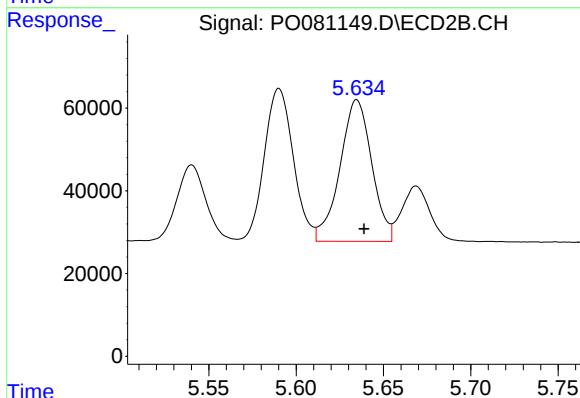
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 210366
Conc: 648.06 ng/ml



#14 AR-1232-4

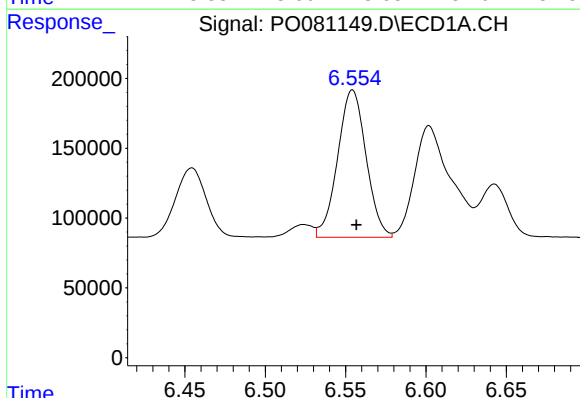
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 661121
Conc: 682.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



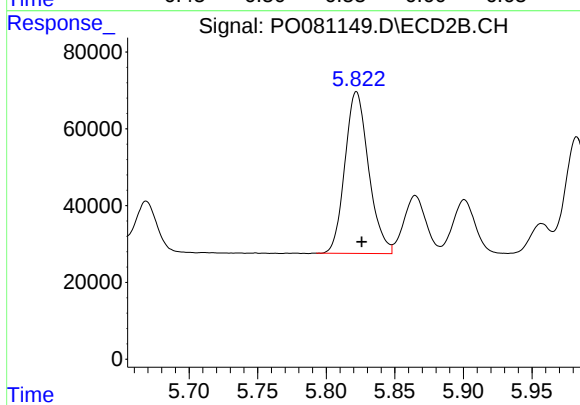
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 434718
Conc: 1441.45 ng/ml



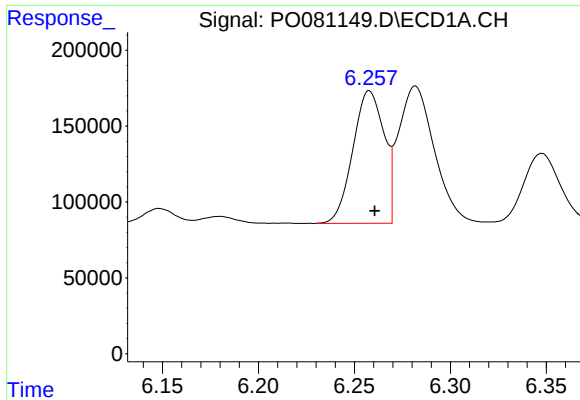
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1301338
Conc: 1942.70 ng/ml



#15 AR-1232-5

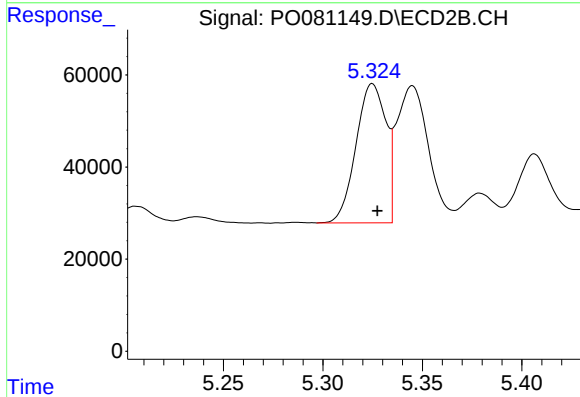
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 507255
Conc: 1524.62 ng/ml



#16 AR-1242-1

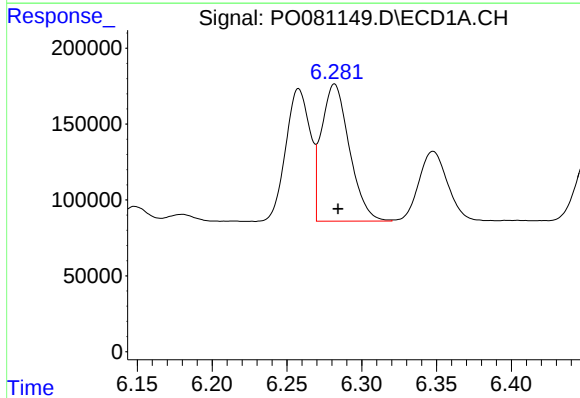
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 992032
Conc: 453.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



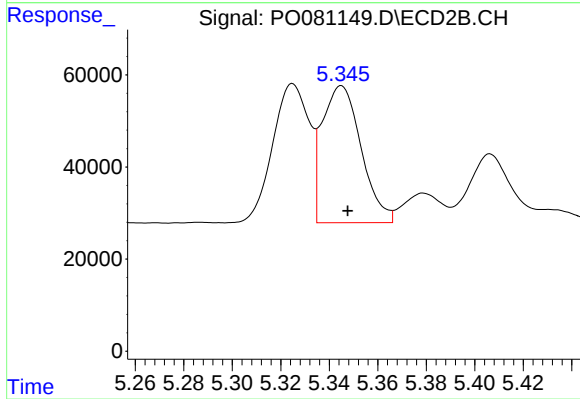
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 316209
Conc: 424.51 ng/ml



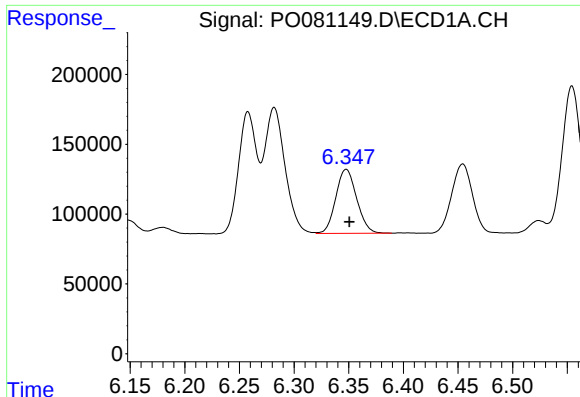
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1174291
Conc: 383.90 ng/ml



#17 AR-1242-2

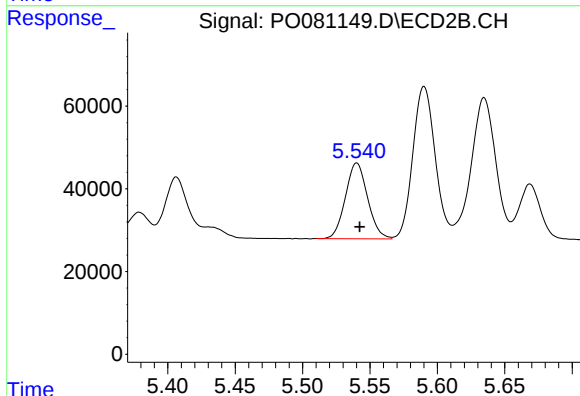
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 331769
Conc: 325.25 ng/ml



#18 AR-1242-3

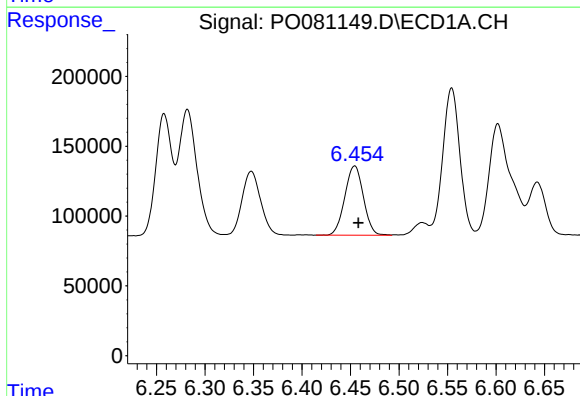
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 611365
Conc: 319.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



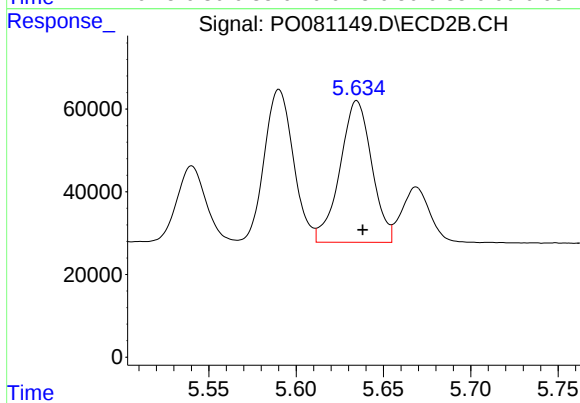
#18 AR-1242-3

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 210366
Conc: 379.09 ng/ml



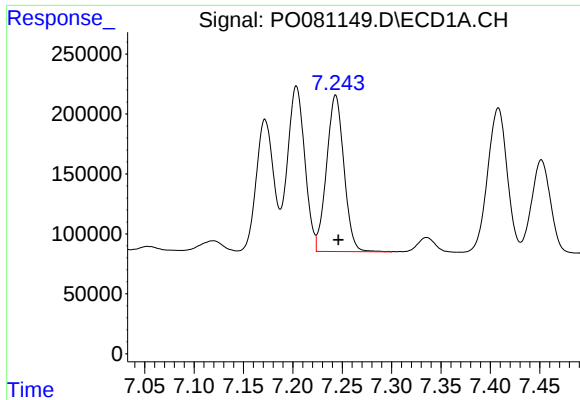
#19 AR-1242-4

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 661121
Conc: 428.60 ng/ml



#19 AR-1242-4

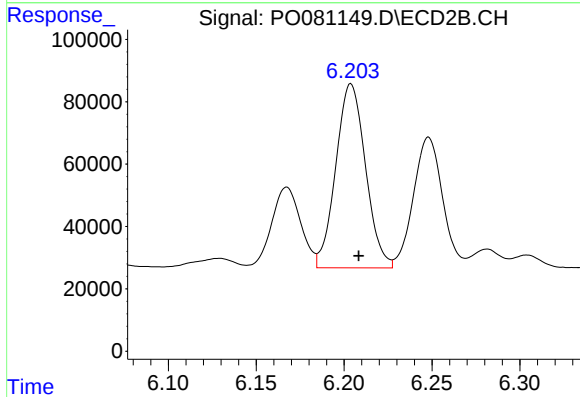
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 434718
Conc: 768.39 ng/ml



#20 AR-1242-5

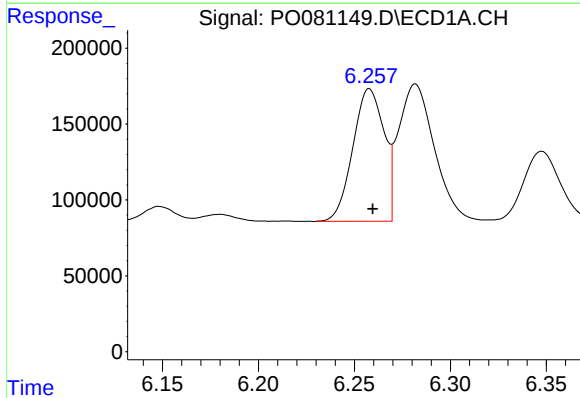
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 1599975
Conc: 998.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



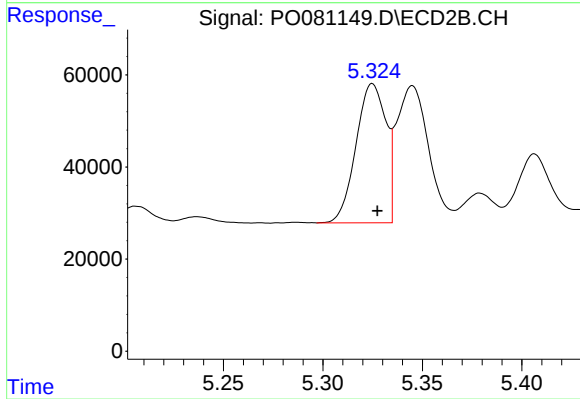
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 695137
Conc: 959.81 ng/ml



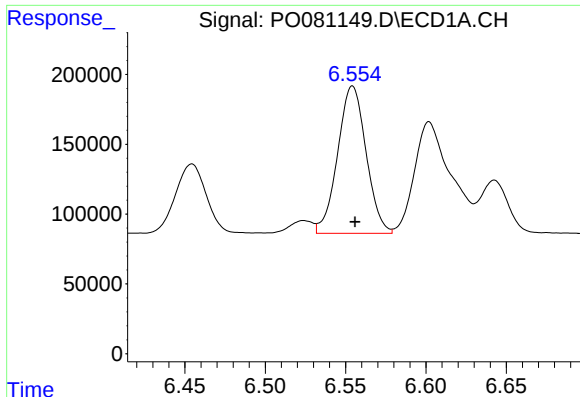
#21 AR-1248-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 992032
Conc: 574.96 ng/ml



#21 AR-1248-1

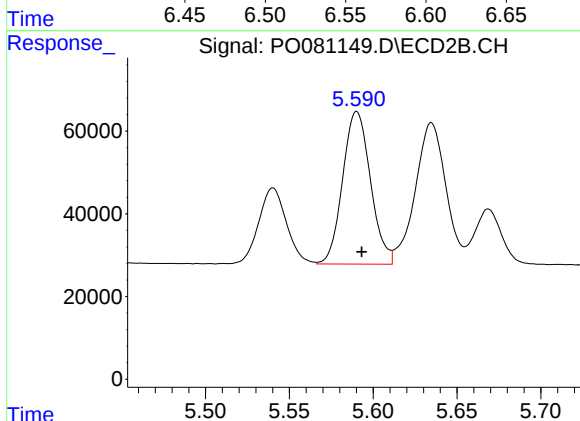
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 316209
Conc: 534.10 ng/ml



#22 AR-1248-2

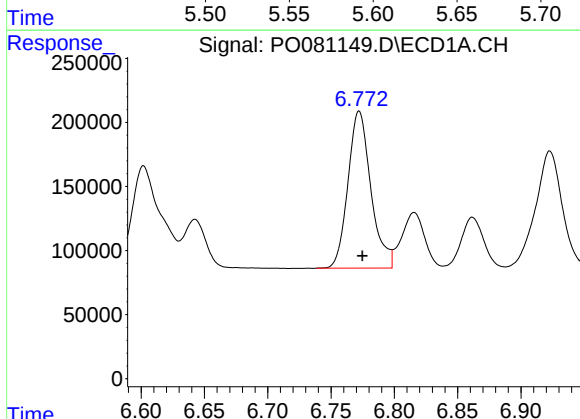
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1301338
Conc: 585.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



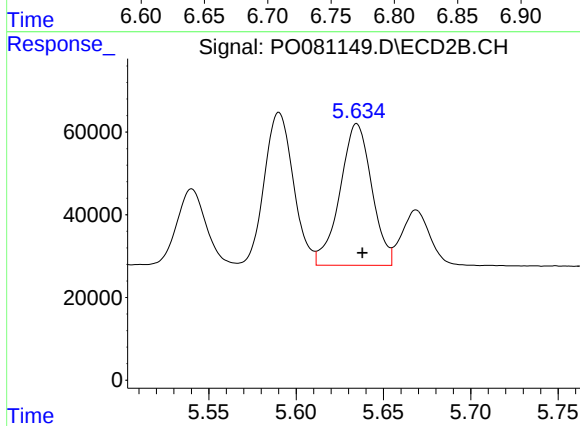
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 426610
Conc: 513.64 ng/ml



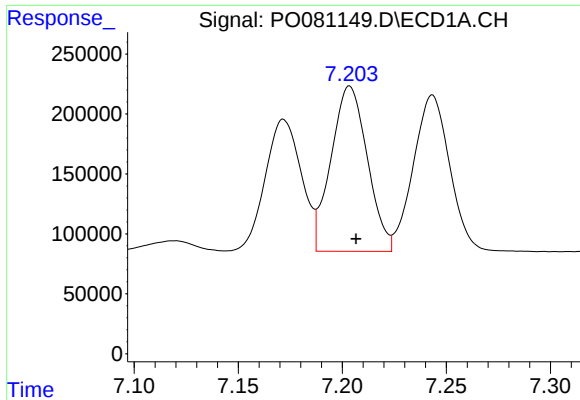
#23 AR-1248-3

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 1544324
Conc: 583.55 ng/ml



#23 AR-1248-3

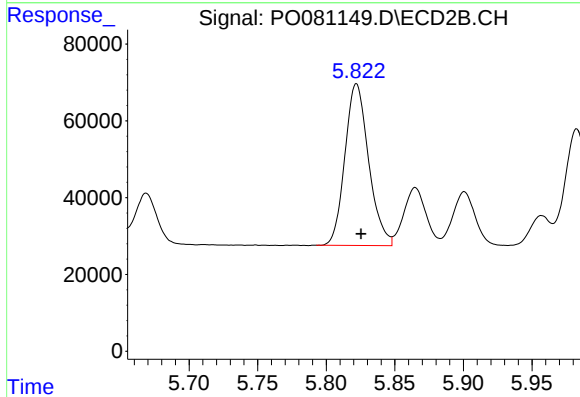
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 434718
Conc: 512.20 ng/ml



#24 AR-1248-4

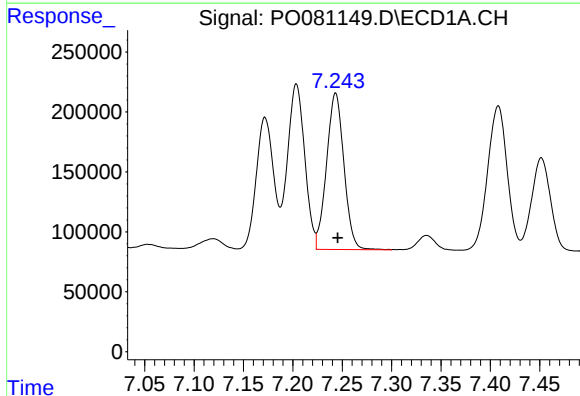
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 1675085
Conc: 581.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



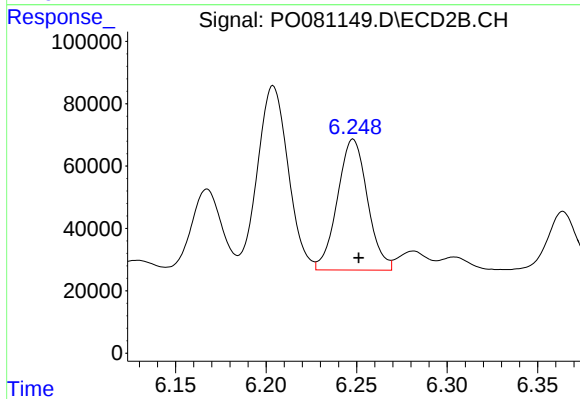
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 507255
Conc: 513.05 ng/ml



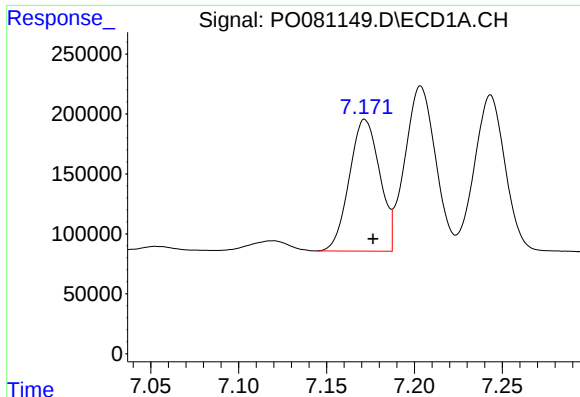
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 1599975
Conc: 581.79 ng/ml



#25 AR-1248-5

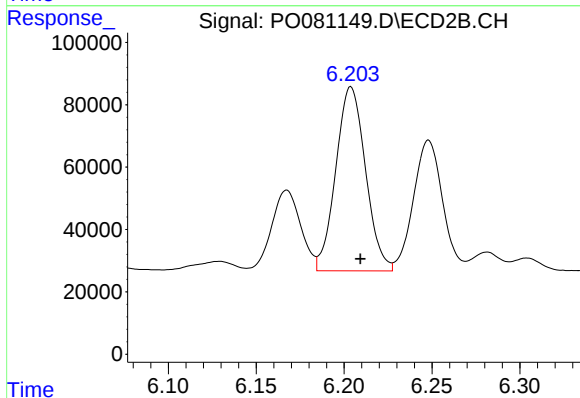
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 485110
Conc: 535.07 ng/ml



#26 AR-1254-1

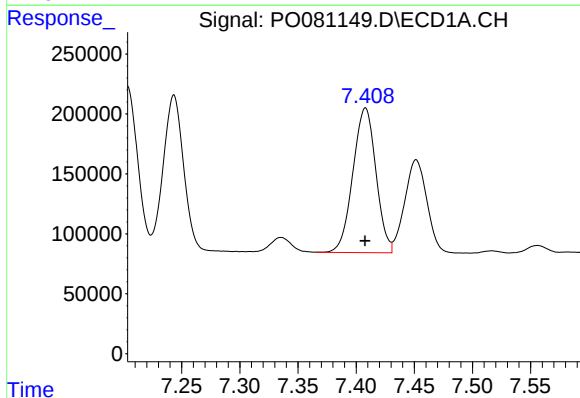
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 1324235
Conc: 409.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



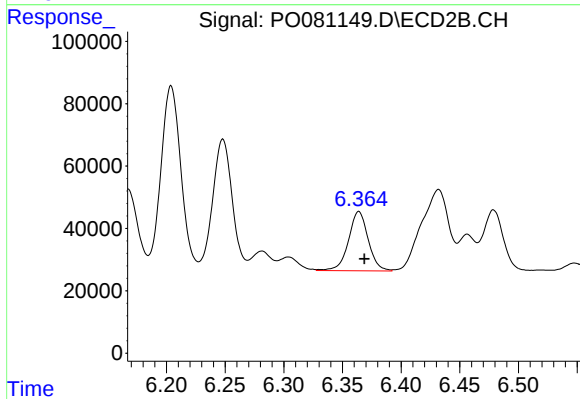
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 695137
Conc: 439.44 ng/ml



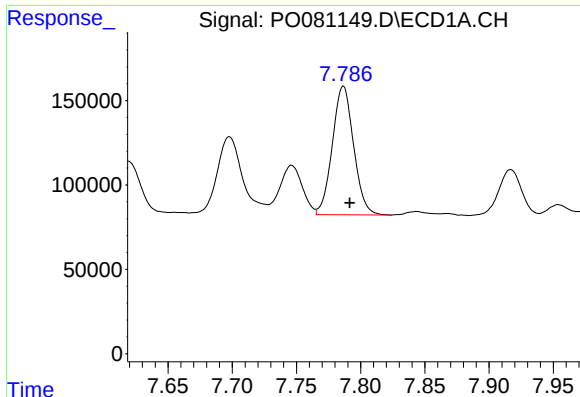
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1663816
Conc: 334.30 ng/ml



#27 AR-1254-2

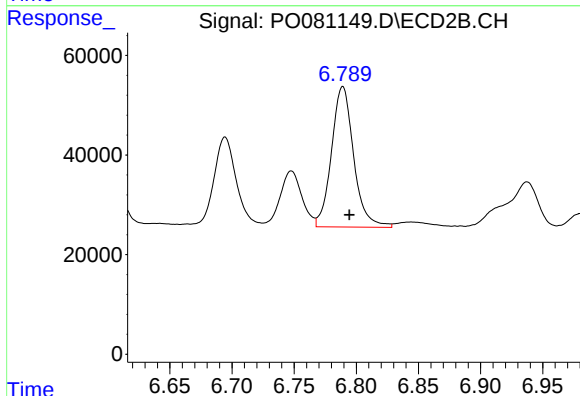
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 223037
Conc: 154.27 ng/ml



#28 AR-1254-3

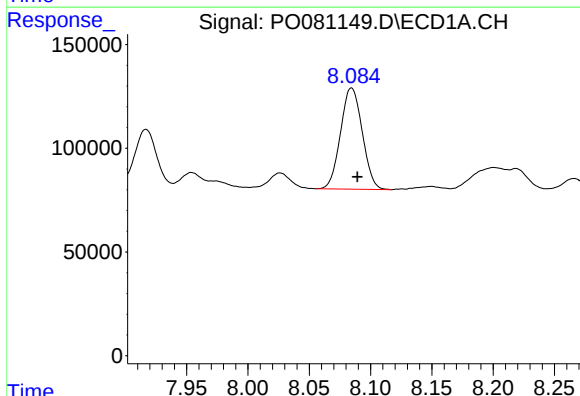
R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 879634
Conc: 173.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



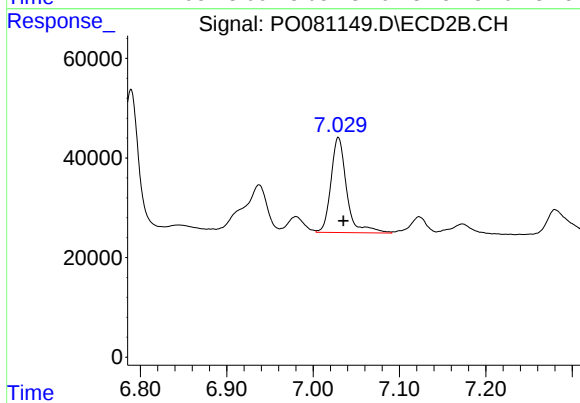
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 350789
Conc: 156.79 ng/ml



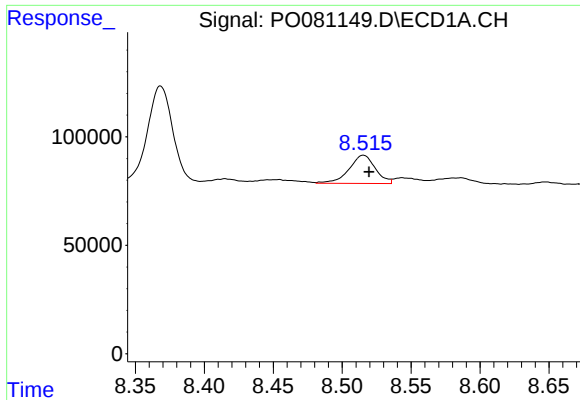
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 602664
Conc: 161.27 ng/ml



#29 AR-1254-4

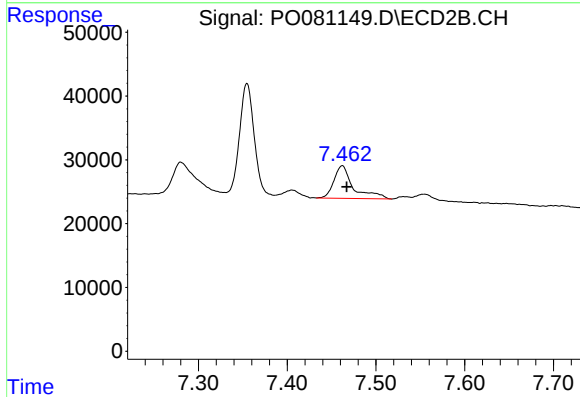
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 241538
Conc: 170.63 ng/ml



#30 AR-1254-5

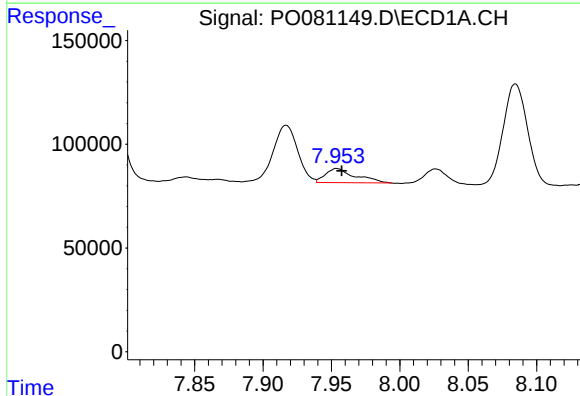
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 173087
Conc: 41.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



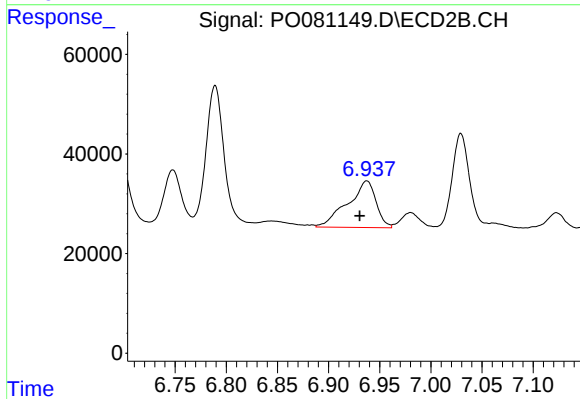
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 77634
Conc: 36.79 ng/ml



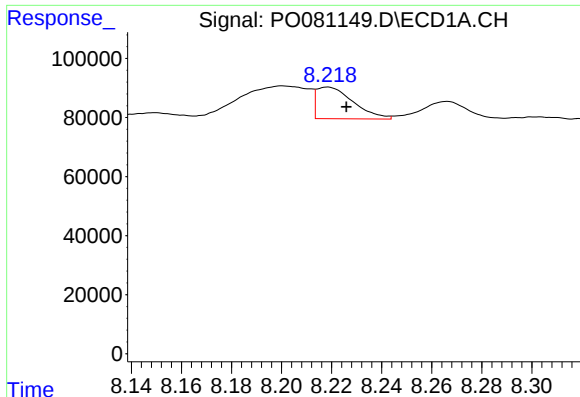
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 102379
Conc: 29.45 ng/ml



#31 AR-1260-1

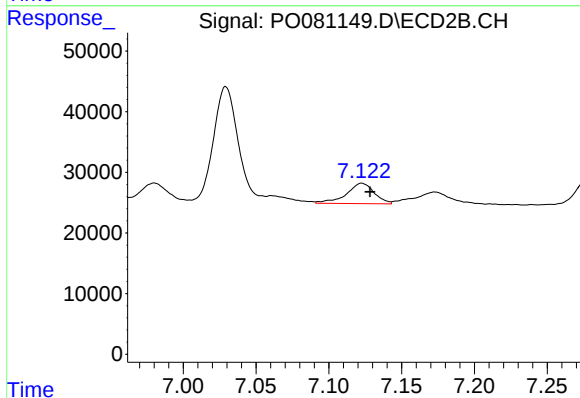
R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 181124
Conc: 123.42 ng/ml



#32 AR-1260-2

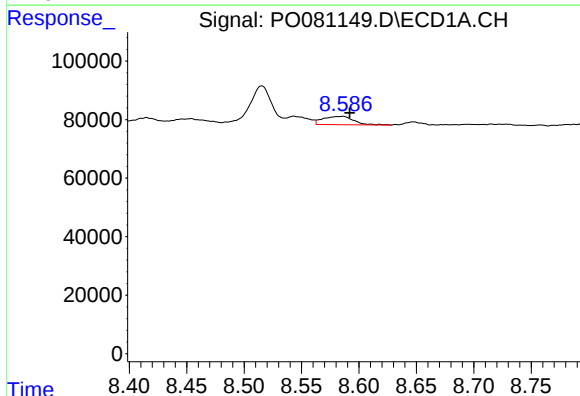
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 109108
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



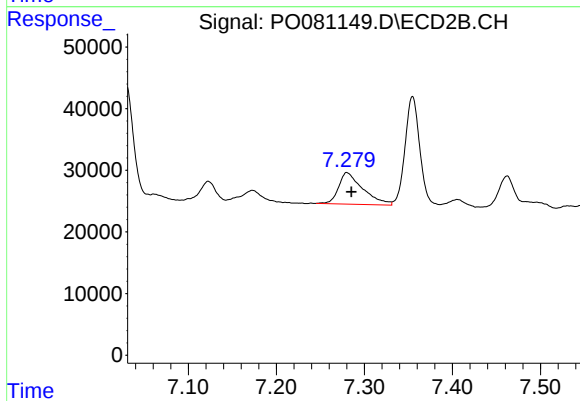
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 44713
Conc: 25.47 ng/ml



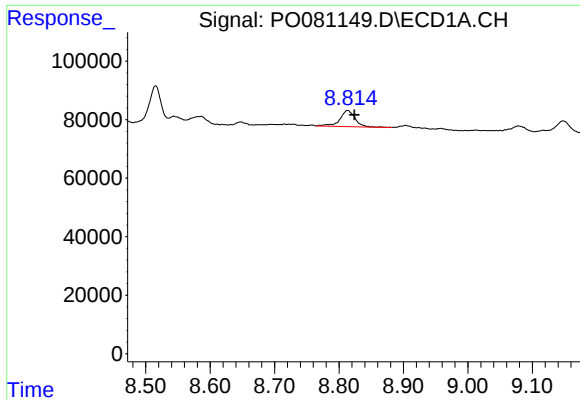
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 52734
Conc: 20.10 ng/ml



#33 AR-1260-3

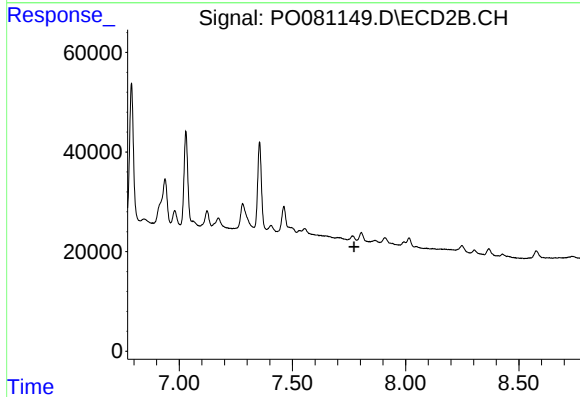
R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 98058
Conc: 53.56 ng/ml



#34 AR-1260-4

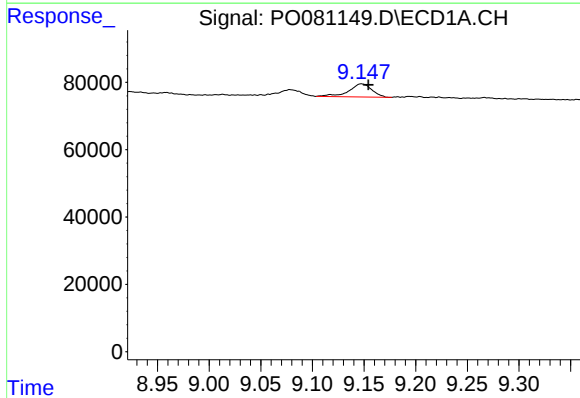
R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 90568
Conc: 28.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



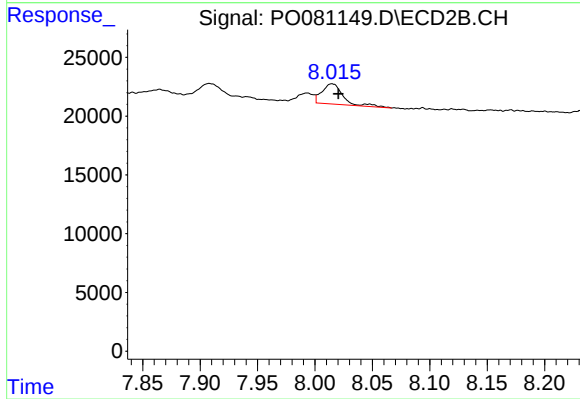
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



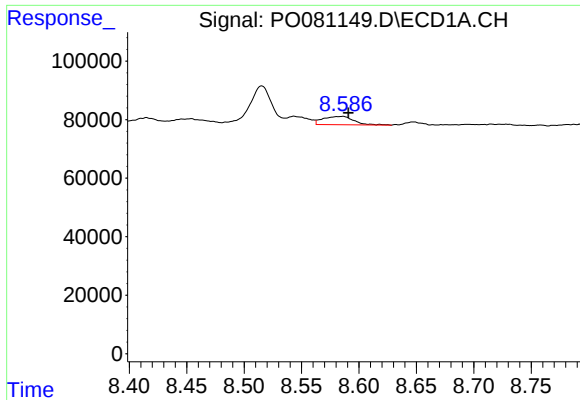
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.007 min
Response: 60334
Conc: 10.08 ng/ml



#35 AR-1260-5

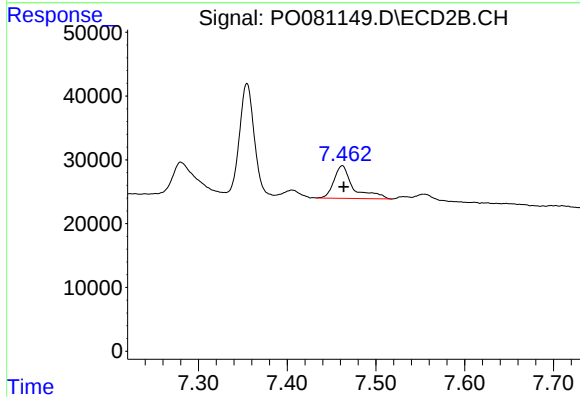
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 22005
Conc: 7.77 ng/ml



#36 AR-1262-1

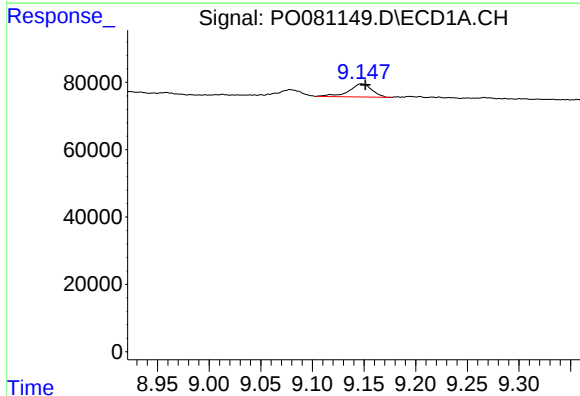
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 52734
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



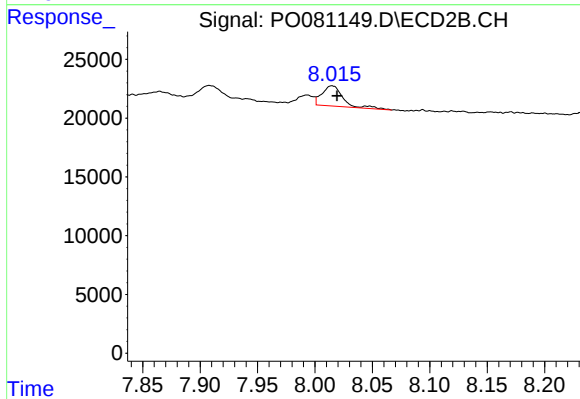
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 77634
Conc: 73.10 ng/ml



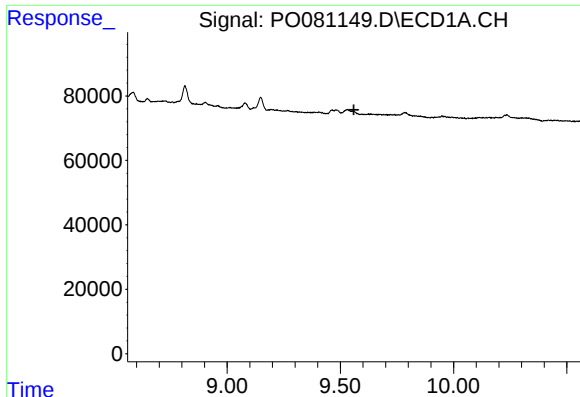
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 60334
Conc: 7.87 ng/ml



#37 AR-1262-2

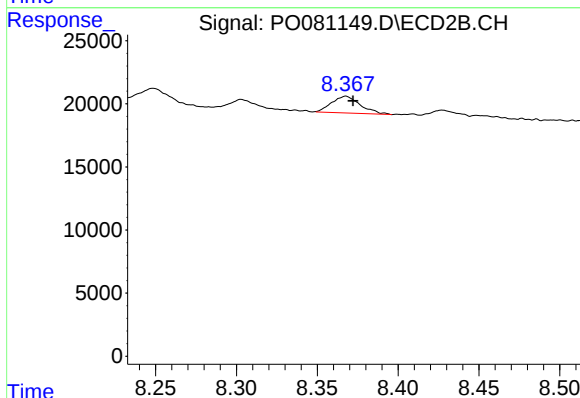
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 22005
Conc: 6.69 ng/ml



#39 AR-1262-4

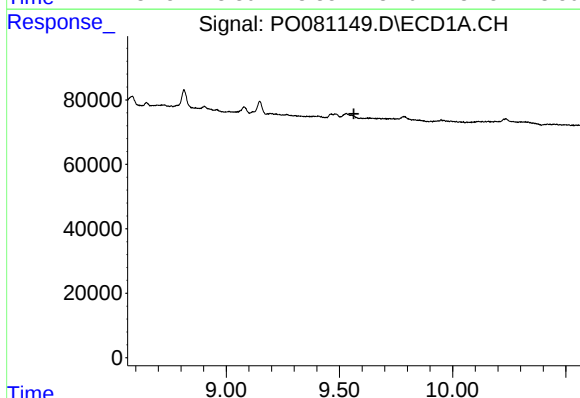
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



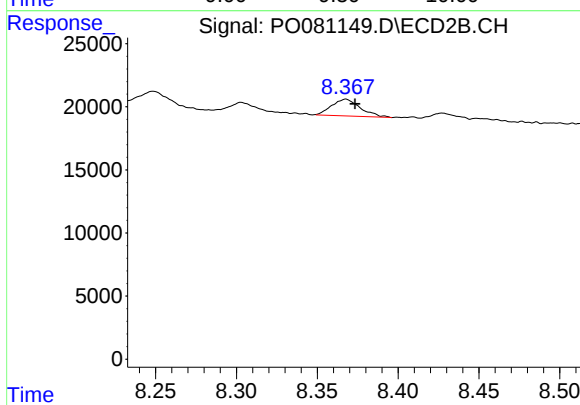
#39 AR-1262-4

R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 16342
Conc: 6.89 ng/ml



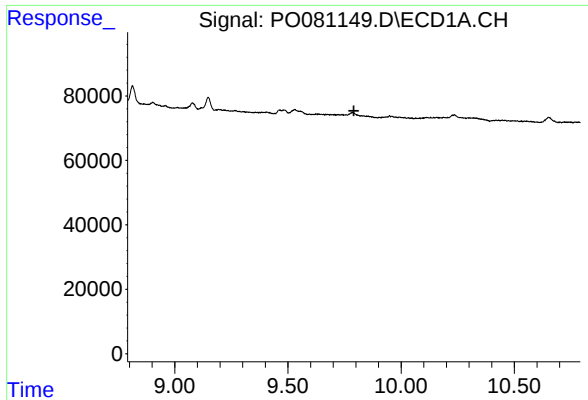
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

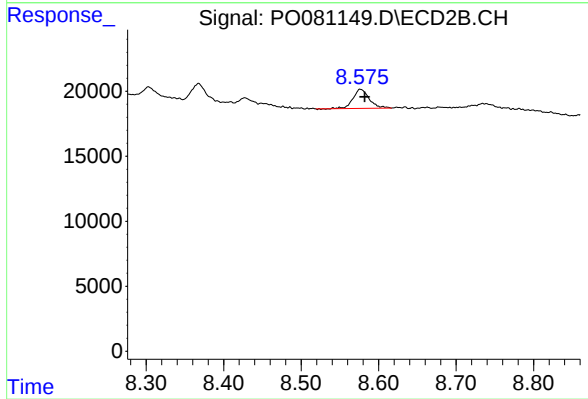
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 16342
Conc: 4.82 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 21456
Conc: 7.26 ng/ml