

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
 Data File : PO049908.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 13:17
 Operator : SM/SJ
 Sample : J5382-02RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 14:42:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 2018
 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...	4.363	3.546	3135269	3016600	13.869	12.507
2)	SA Decachlor...	10.047	8.420	3064680	1777583	9.198	6.796 #
Target Compounds							
3)	L1 AR-1016-1	5.558	4.624	387122	178813	34.248	14.741 #
4)	L1 AR-1016-2	5.558	4.624	387122	178813	24.576	11.007 #
5)	L1 AR-1016-3	0.000	4.813	0	167364	N.D.	17.339 #
6)	L1 AR-1016-4	5.718	4.813	193836	167364	23.074	23.499
7)	L1 AR-1016-5	6.012	5.067	598877	654478	68.841	67.428
8)	L2 AR-1221-1	0.000	3.710	0	1763804	N.D.	663.913 #
12)	L3 AR-1232-2	5.267	4.624	138704	178813	56.805	30.734 #
13)	L3 AR-1232-3	5.558	4.813	387122	167364	73.765	50.798 #
14)	L3 AR-1232-4	5.718	4.857	193836	790993	69.952	288.106 #
15)	L3 AR-1232-5	5.852	5.067	256764	654478	132.339	209.446 #
16)	L4 AR-1242-1	5.558	4.624	387122	178813	48.751	21.563 #
17)	L4 AR-1242-2	5.558	4.624	387122	178813	35.316	15.521 #
18)	L4 AR-1242-3	0.000	4.813	0	167364	N.D.	26.048 #
19)	L4 AR-1242-4	5.718	4.857	193836	790993	32.608	132.115 #
20)	L4 AR-1242-5	6.455	5.404	491572	4641871	68.325	578.348 #
21)	L5 AR-1248-1	5.558	4.624	387122	178813	64.412	26.948 #
22)	L5 AR-1248-2	5.852	4.813	256764	167364	30.851	19.673 #
23)	L5 AR-1248-3	6.012	4.857	598877	790993	61.939	90.121 #
24)	L5 AR-1248-4	6.455	5.067	491572	654478	39.731	60.222 #
25)	L5 AR-1248-5	6.455	5.404	491572	4641871	41.885	408.885 #
26)	L6 AR-1254-1	6.414	5.404	730254	4641871	53.104	236.787 #
27)	L6 AR-1254-2	6.655	5.548	910162	4680673	41.222	279.654 #
28)	L6 AR-1254-3	6.972	5.908	4063744	1117096	166.553	40.019 #
29)	L6 AR-1254-4	7.257	6.163	3132397	2932327	152.733	146.132
30)	L6 AR-1254-5	7.705	6.574	1885783	15746757	97.856	588.493 #
31)	L7 AR-1260-1	7.134	6.071	9707901	11642509	526.149	563.840
32)	L7 AR-1260-2	7.436	6.252	3717218	13415893	155.010	478.472 #
33)	L7 AR-1260-3	7.748	6.401	8248827	11192839	436.296	459.302
34)	L7 AR-1260-4	7.974	6.864	9313407	7204933	490.498	373.061
35)	L7 AR-1260-5	8.288	7.100	19641218	20767943	464.287	405.074
36)	L8 AR-1262-1	7.805	6.600	4294795	8682183	203.447	353.940 #
37)	L8 AR-1262-2	8.341	7.100	862068	20767943	23.139	490.734 #
38)	L8 AR-1262-3	8.612	7.375	11665276	3168501	483.591	188.258 #
39)	L8 AR-1262-4	8.662	7.441	6257782	13118722	329.952	445.188 #
40)	L8 AR-1262-5	9.322	7.927	4569915	3122469	334.499	234.264 #
41)	L9 AR-1268-1	8.612	7.375	11665276	3168501	233.320	59.233 #
42)	L9 AR-1268-2	8.662	7.441	6257782	13118722	137.972	270.474 #
43)	L9 AR-1268-3	8.999	7.690	459330	319408	11.510	7.928 #
44)	L9 AR-1268-4	9.412	7.927	279566	3122469	16.403	187.509 #

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 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	9.722	8.195	713399	502207	5.875	4.835

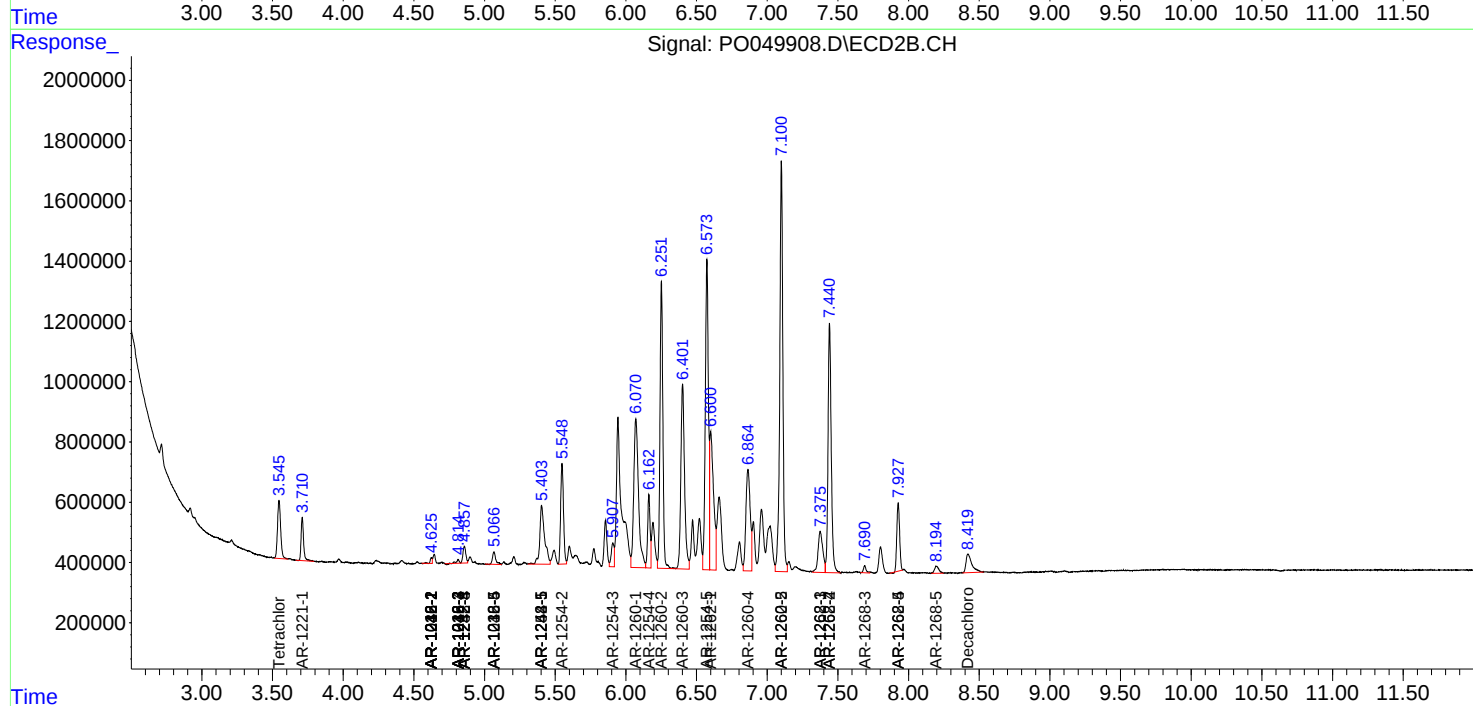
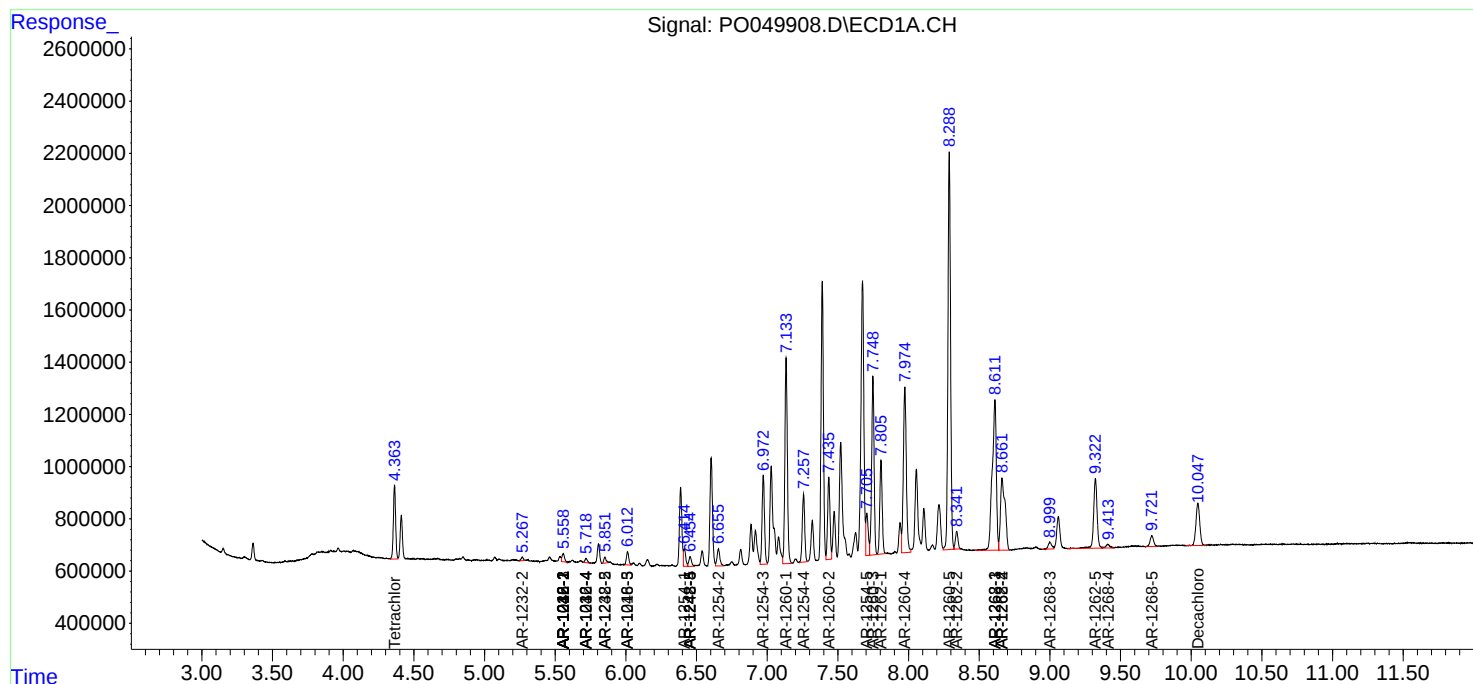
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

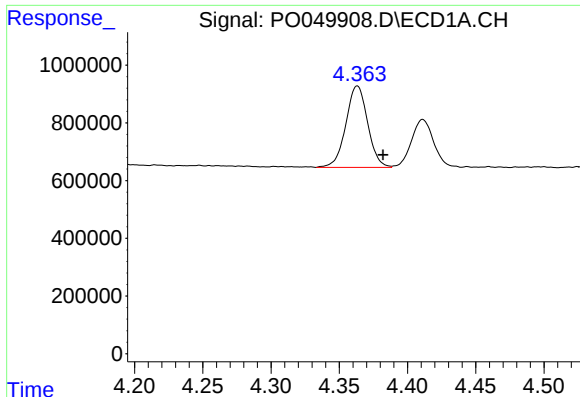
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
Data File : P0049908.D
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Operator : SM/SJ
Sample : J5382-02RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

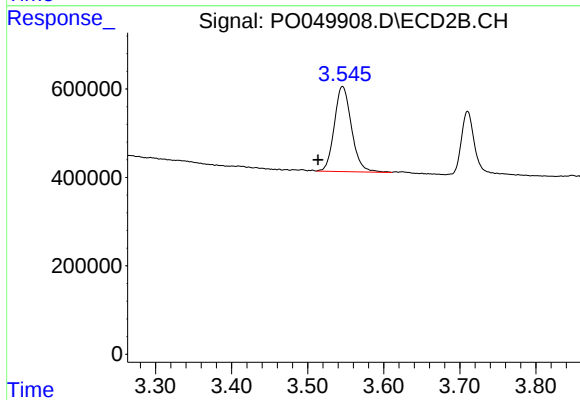




#1 Tetrachloro-m-xylene

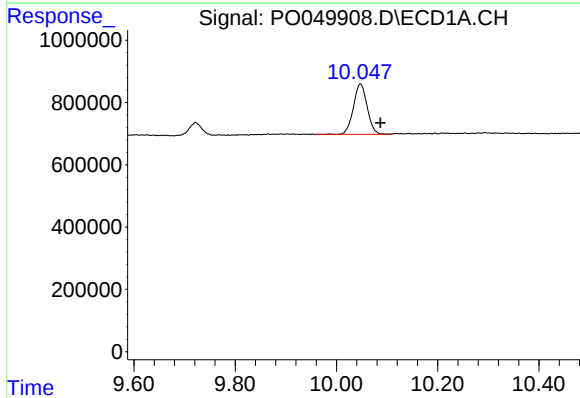
R.T.: 4.363 min
Delta R.T.: -0.019 min
Response: 3135269
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



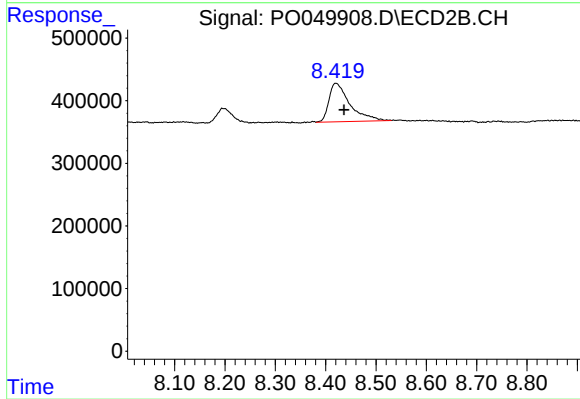
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.032 min
Response: 3016600
Conc: 12.51 ng/ml



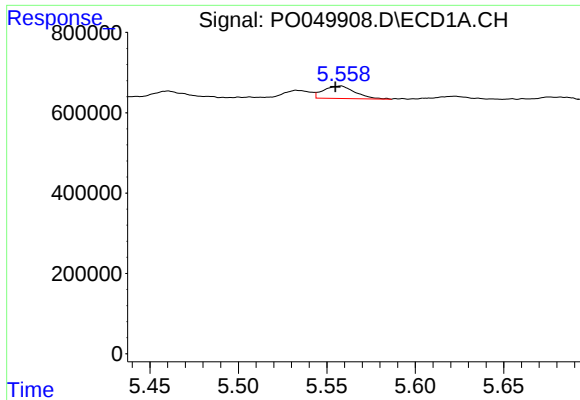
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.039 min
Response: 3064680
Conc: 9.20 ng/ml



#2 Decachlorobiphenyl

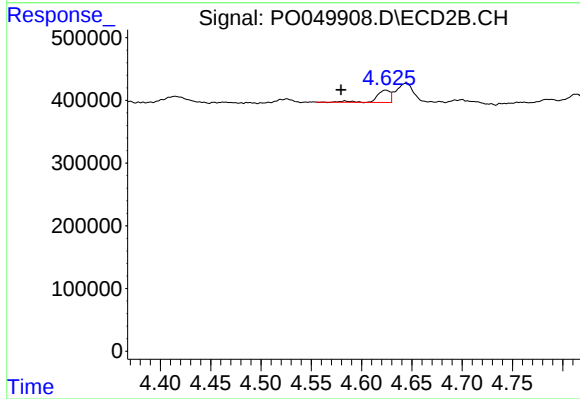
R.T.: 8.420 min
Delta R.T.: -0.016 min
Response: 1777583
Conc: 6.80 ng/ml



#3 AR-1016-1

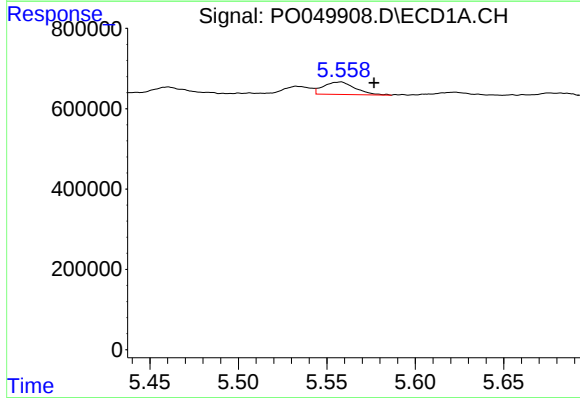
R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 387122
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



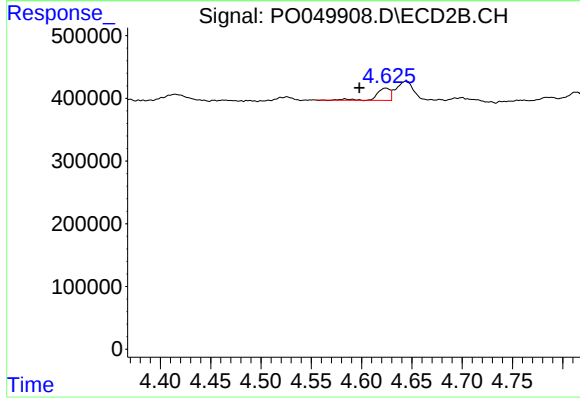
#3 AR-1016-1

R.T.: 4.624 min
Delta R.T.: 0.044 min
Response: 178813
Conc: 14.74 ng/ml



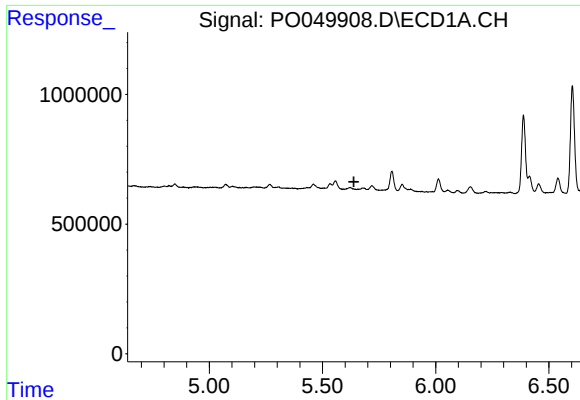
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: -0.019 min
Response: 387122
Conc: 24.58 ng/ml



#4 AR-1016-2

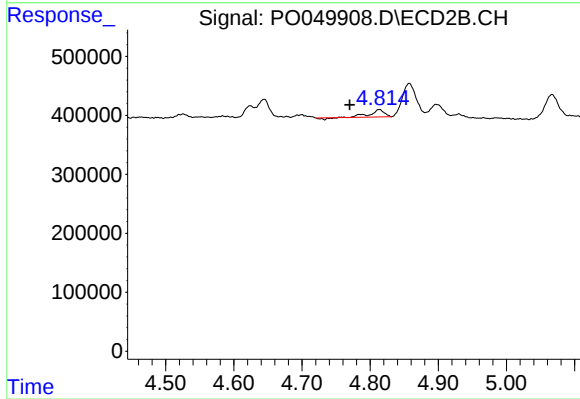
R.T.: 4.624 min
Delta R.T.: 0.026 min
Response: 178813
Conc: 11.01 ng/ml



#5 AR-1016-3

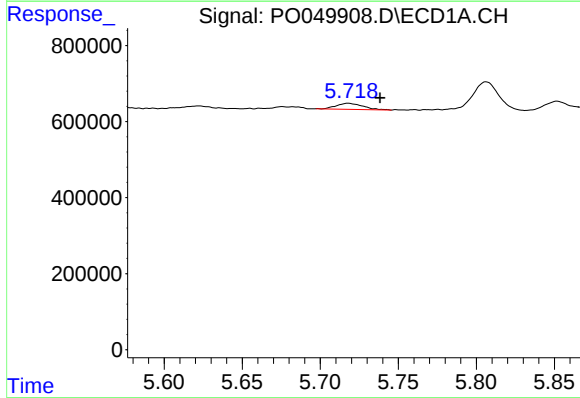
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



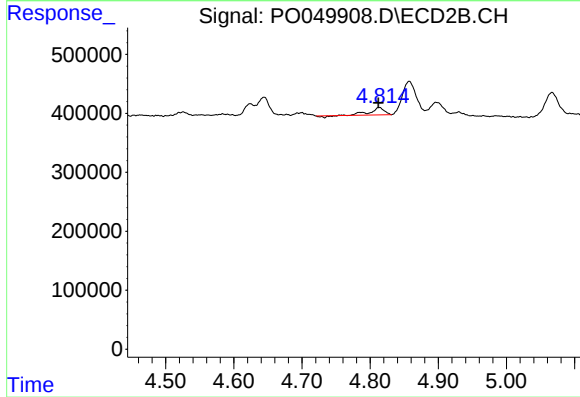
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.043 min
Response: 167364
Conc: 17.34 ng/ml



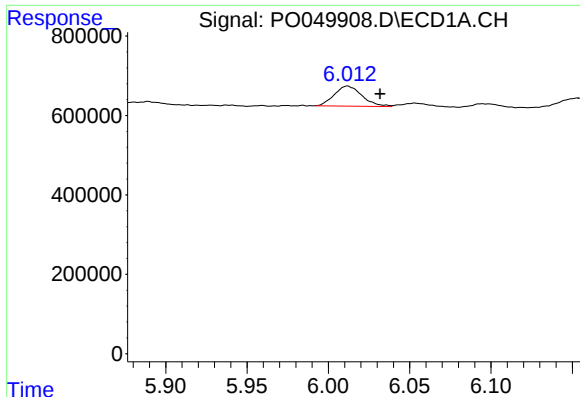
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: -0.020 min
Response: 193836
Conc: 23.07 ng/ml



#6 AR-1016-4

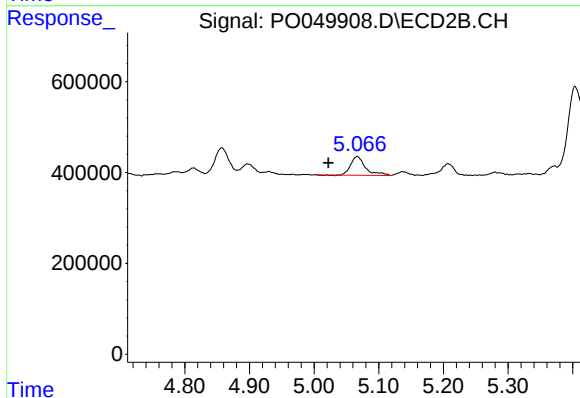
R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 167364
Conc: 23.50 ng/ml



#7 AR-1016-5

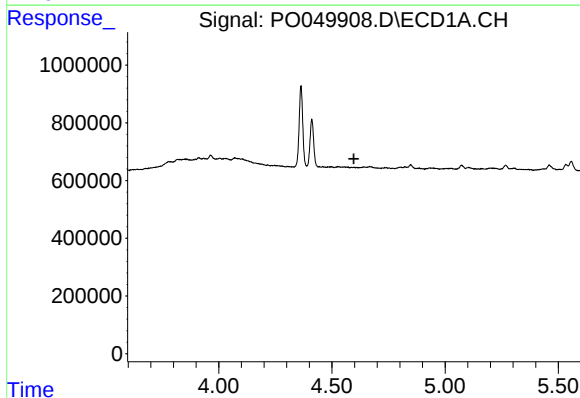
R.T.: 6.012 min
Delta R.T.: -0.020 min
Response: 598877
Conc: 68.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



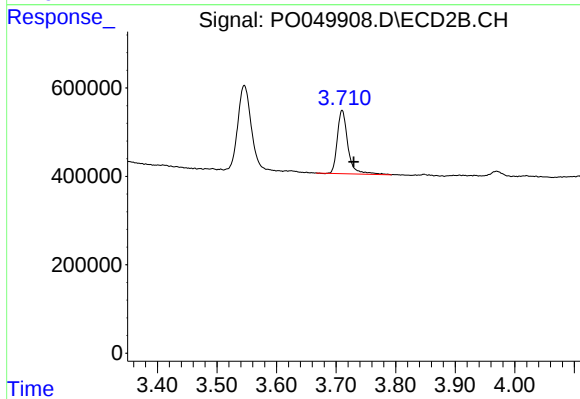
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: 0.045 min
Response: 654478
Conc: 67.43 ng/ml



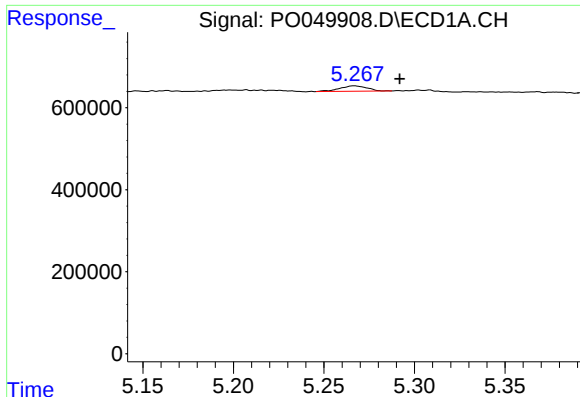
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

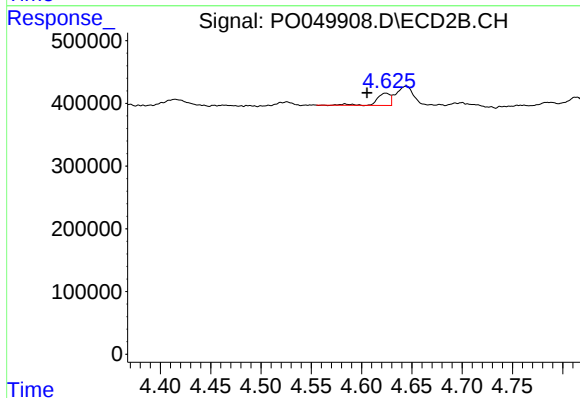
R.T.: 3.710 min
Delta R.T.: -0.019 min
Response: 1763804
Conc: 663.91 ng/ml



#12 AR-1232-2

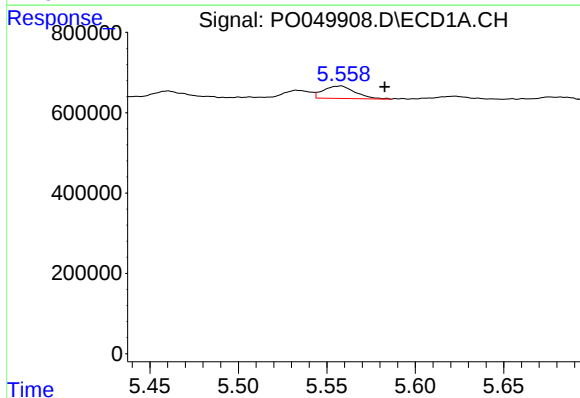
R.T.: 5.267 min
Delta R.T.: -0.025 min
Response: 138704
Conc: 56.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



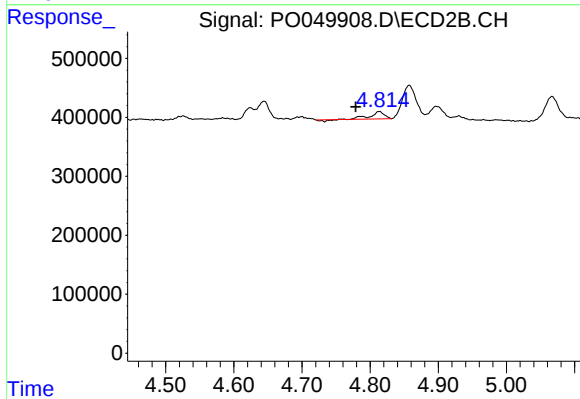
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: 0.019 min
Response: 178813
Conc: 30.73 ng/ml



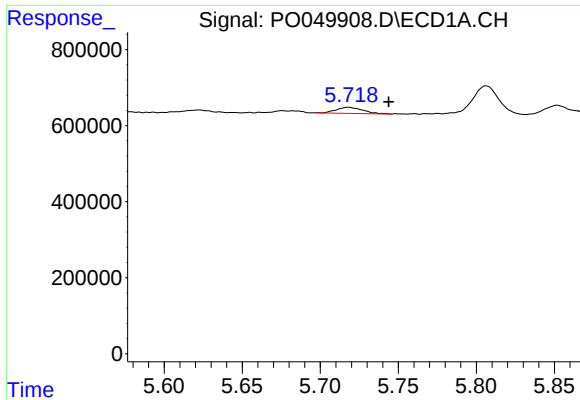
#13 AR-1232-3

R.T.: 5.558 min
Delta R.T.: -0.025 min
Response: 387122
Conc: 73.76 ng/ml



#13 AR-1232-3

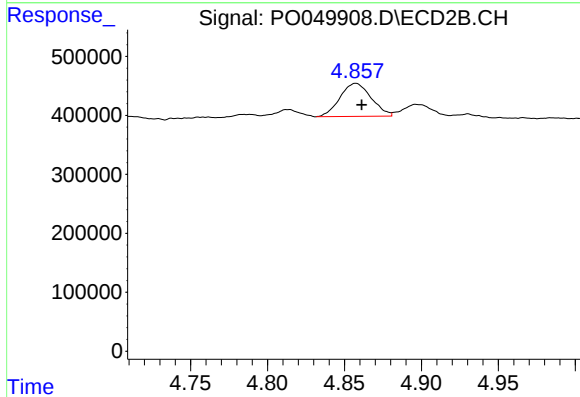
R.T.: 4.813 min
Delta R.T.: 0.035 min
Response: 167364
Conc: 50.80 ng/ml



#14 AR-1232-4

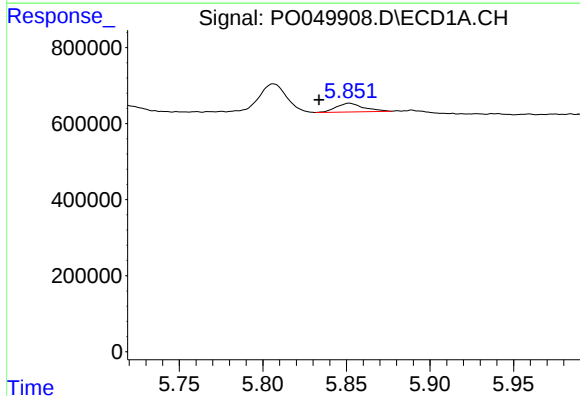
R.T.: 5.718 min
Delta R.T.: -0.026 min
Response: 193836
Conc: 69.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



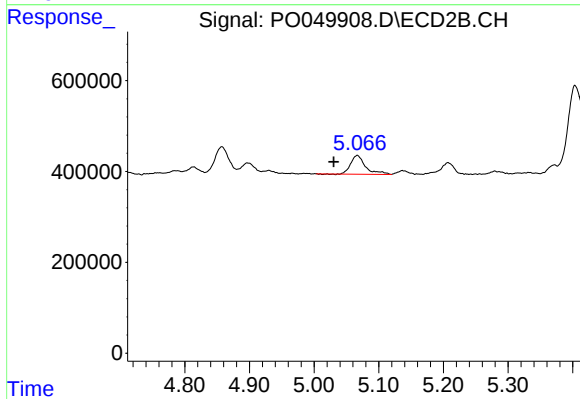
#14 AR-1232-4

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 790993
Conc: 288.11 ng/ml



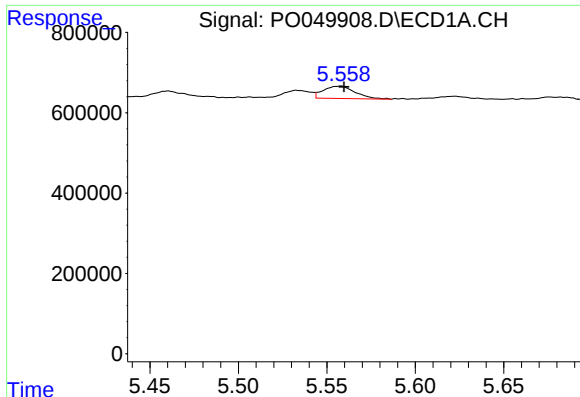
#15 AR-1232-5

R.T.: 5.852 min
Delta R.T.: 0.018 min
Response: 256764
Conc: 132.34 ng/ml



#15 AR-1232-5

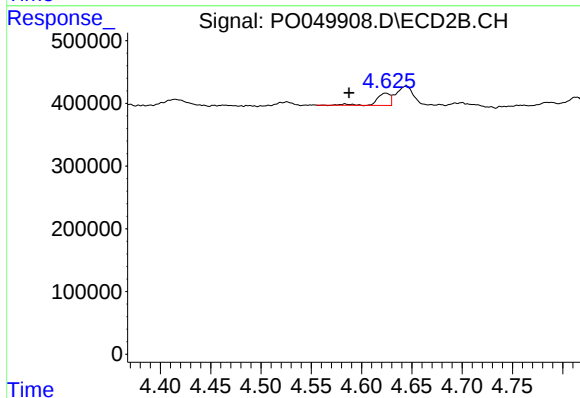
R.T.: 5.067 min
Delta R.T.: 0.036 min
Response: 654478
Conc: 209.45 ng/ml



#16 AR-1242-1

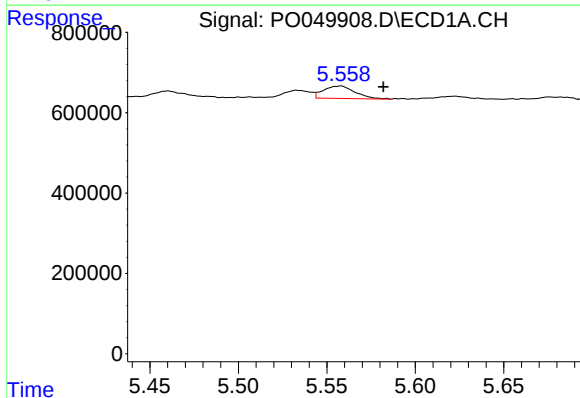
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 387122
Conc: 48.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



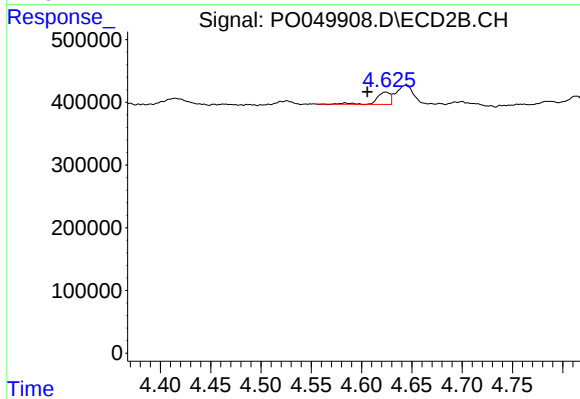
#16 AR-1242-1

R.T.: 4.624 min
Delta R.T.: 0.037 min
Response: 178813
Conc: 21.56 ng/ml



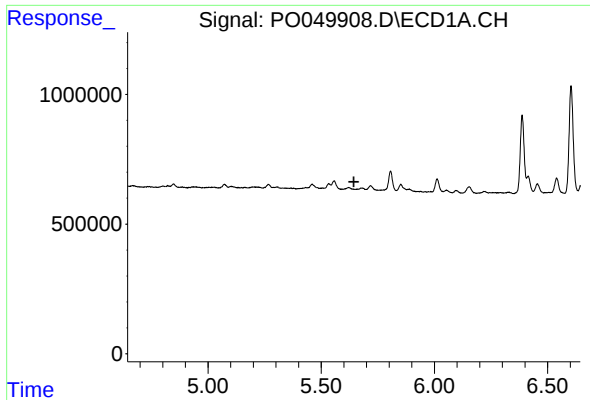
#17 AR-1242-2

R.T.: 5.558 min
Delta R.T.: -0.024 min
Response: 387122
Conc: 35.32 ng/ml



#17 AR-1242-2

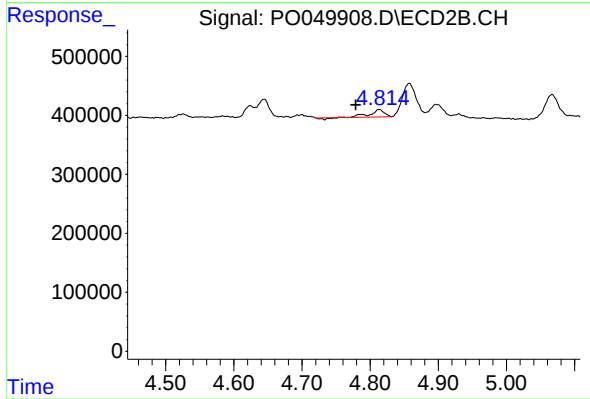
R.T.: 4.624 min
Delta R.T.: 0.018 min
Response: 178813
Conc: 15.52 ng/ml



#18 AR-1242-3

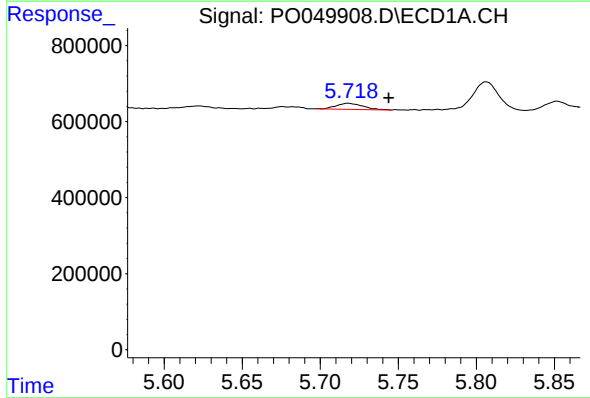
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



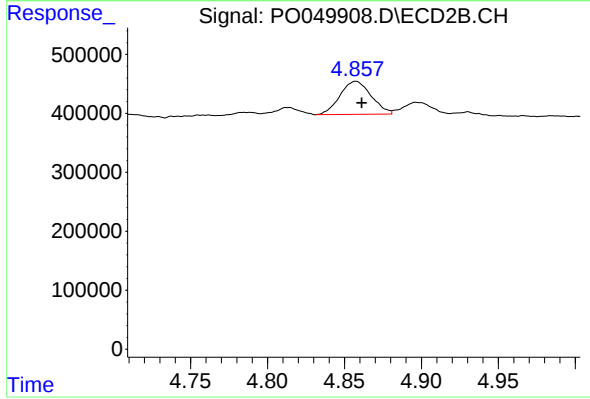
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: 0.035 min
Response: 167364
Conc: 26.05 ng/ml



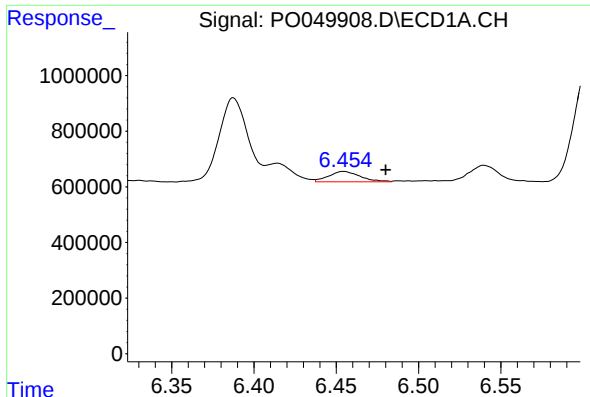
#19 AR-1242-4

R.T.: 5.718 min
Delta R.T.: -0.026 min
Response: 193836
Conc: 32.61 ng/ml



#19 AR-1242-4

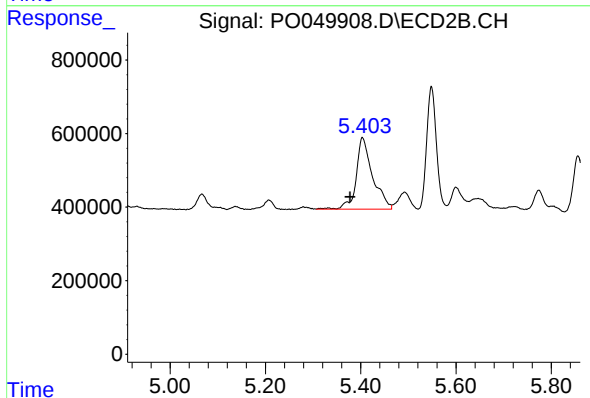
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 790993
Conc: 132.11 ng/ml



#20 AR-1242-5

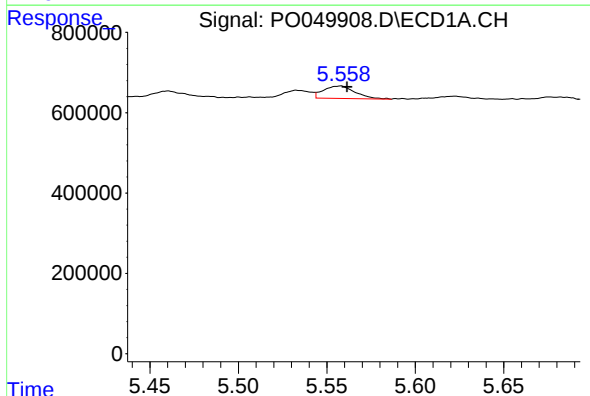
R.T.: 6.455 min
Delta R.T.: -0.026 min
Response: 491572
Conc: 68.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



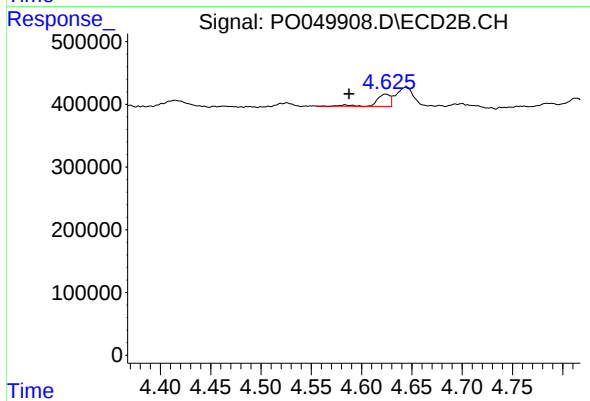
#20 AR-1242-5

R.T.: 5.404 min
Delta R.T.: 0.026 min
Response: 4641871
Conc: 578.35 ng/ml



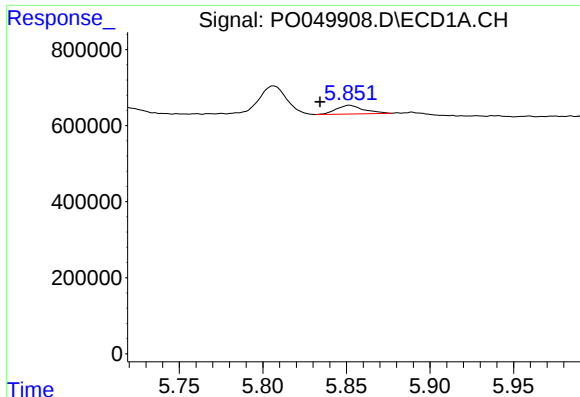
#21 AR-1248-1

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 387122
Conc: 64.41 ng/ml



#21 AR-1248-1

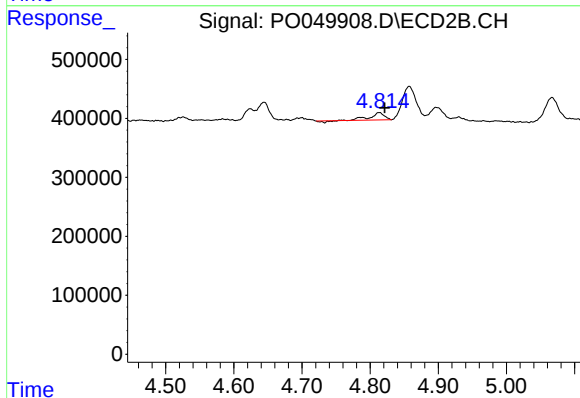
R.T.: 4.624 min
Delta R.T.: 0.036 min
Response: 178813
Conc: 26.95 ng/ml



#22 AR-1248-2

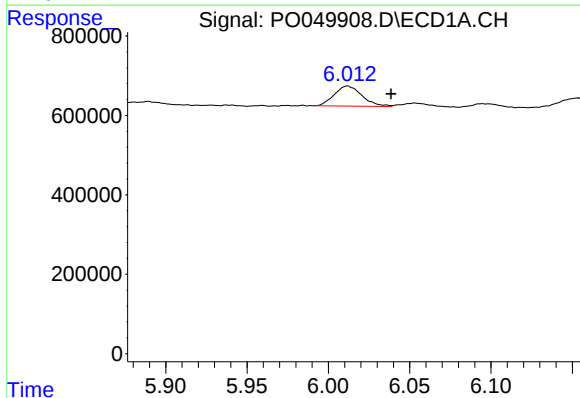
R.T.: 5.852 min
Delta R.T.: 0.017 min
Response: 256764
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



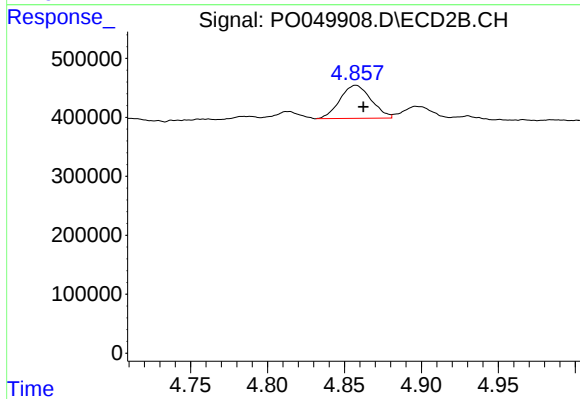
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: 167364
Conc: 19.67 ng/ml



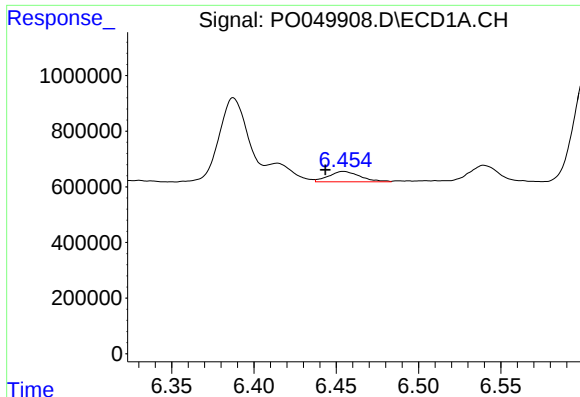
#23 AR-1248-3

R.T.: 6.012 min
Delta R.T.: -0.027 min
Response: 598877
Conc: 61.94 ng/ml



#23 AR-1248-3

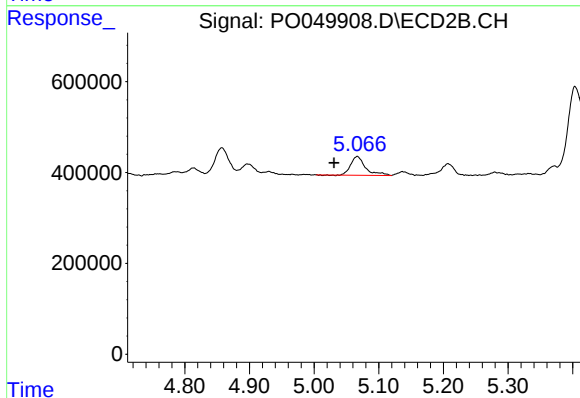
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 790993
Conc: 90.12 ng/ml



#24 AR-1248-4

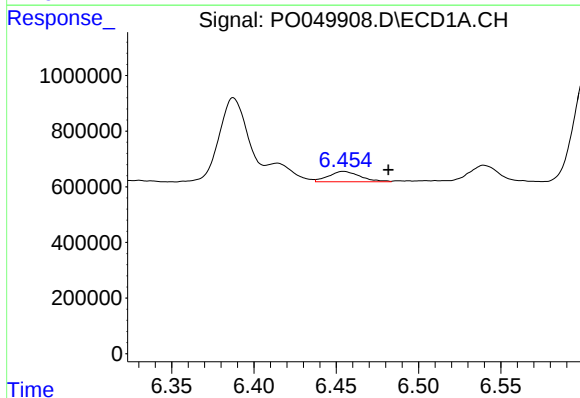
R.T.: 6.455 min
Delta R.T.: 0.011 min
Response: 491572
Conc: 39.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



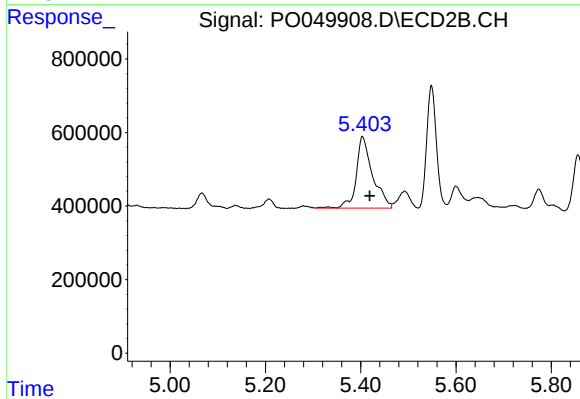
#24 AR-1248-4

R.T.: 5.067 min
Delta R.T.: 0.036 min
Response: 654478
Conc: 60.22 ng/ml



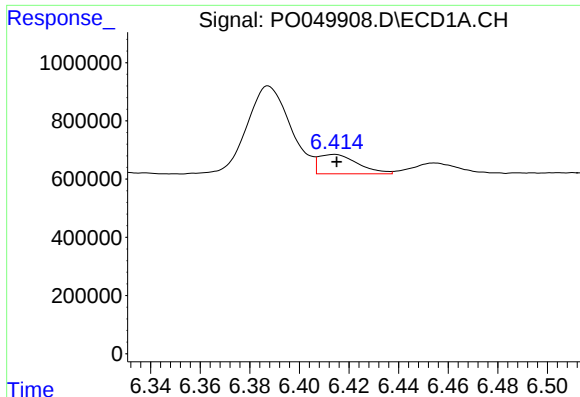
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.027 min
Response: 491572
Conc: 41.88 ng/ml



#25 AR-1248-5

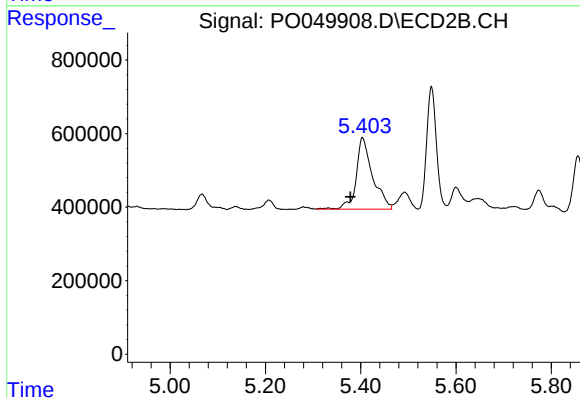
R.T.: 5.404 min
Delta R.T.: -0.015 min
Response: 4641871
Conc: 408.89 ng/ml



#26 AR-1254-1

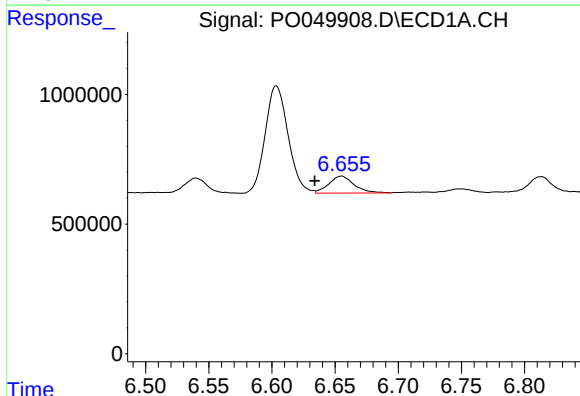
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 730254
Conc: 53.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



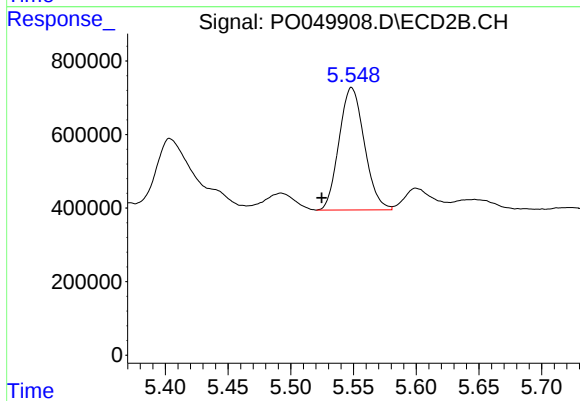
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: 0.025 min
Response: 4641871
Conc: 236.79 ng/ml



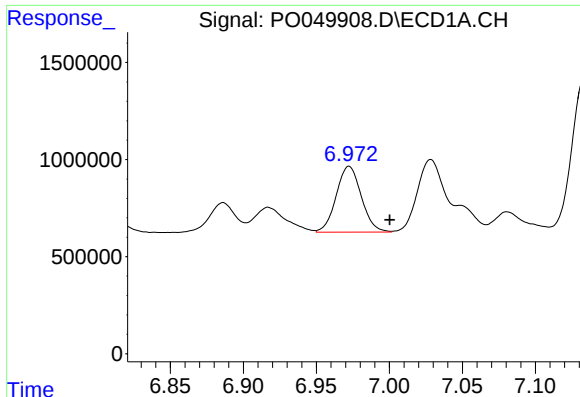
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: 0.021 min
Response: 910162
Conc: 41.22 ng/ml



#27 AR-1254-2

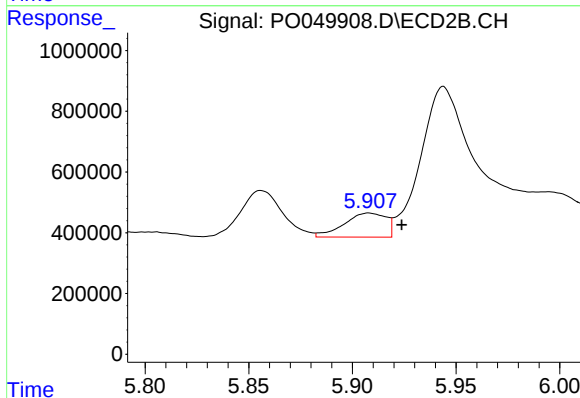
R.T.: 5.548 min
Delta R.T.: 0.024 min
Response: 4680673
Conc: 279.65 ng/ml



#28 AR-1254-3

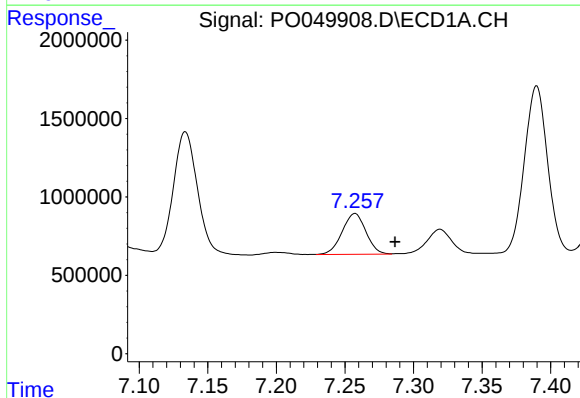
R.T.: 6.972 min
Delta R.T.: -0.028 min
Response: 4063744
Conc: 166.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



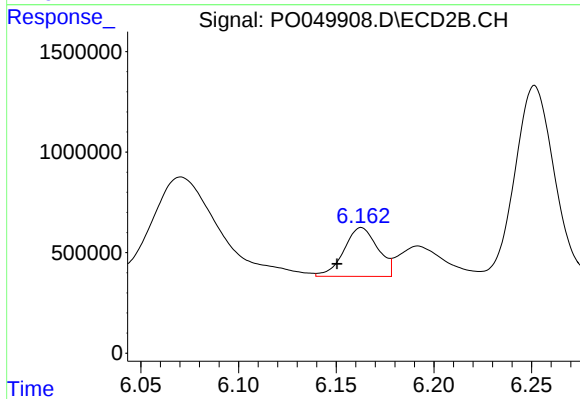
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 1117096
Conc: 40.02 ng/ml



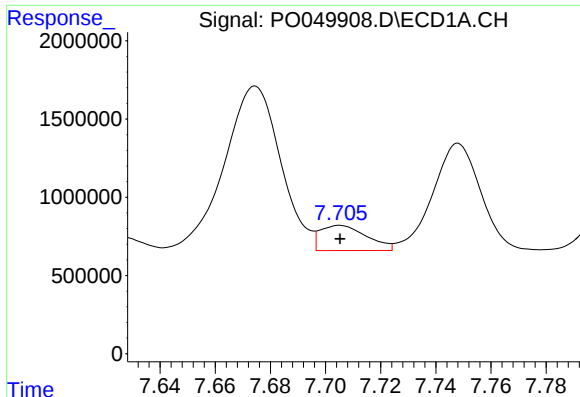
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.029 min
Response: 3132397
Conc: 152.73 ng/ml



#29 AR-1254-4

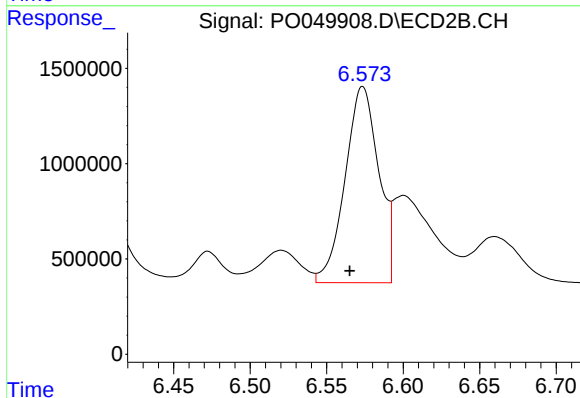
R.T.: 6.163 min
Delta R.T.: 0.012 min
Response: 2932327
Conc: 146.13 ng/ml



#30 AR-1254-5

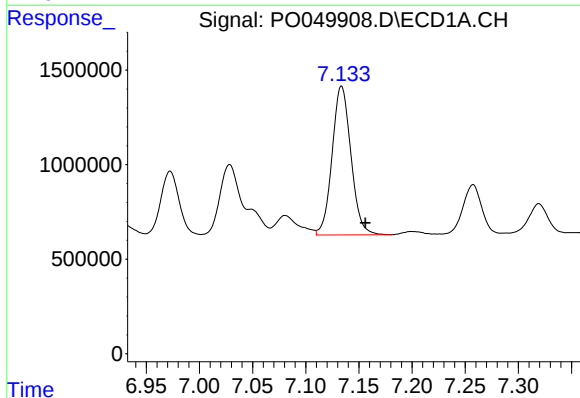
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 1885783
Conc: 97.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



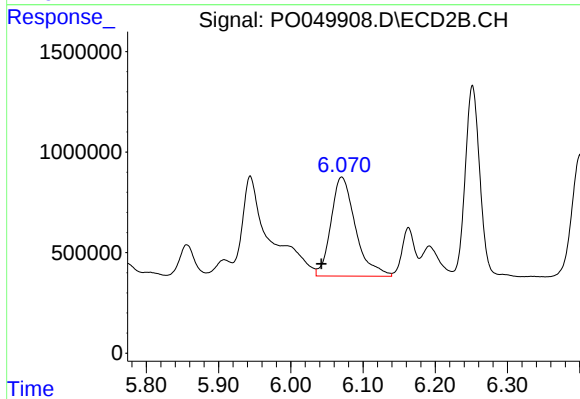
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: 0.008 min
Response: 15746757
Conc: 588.49 ng/ml



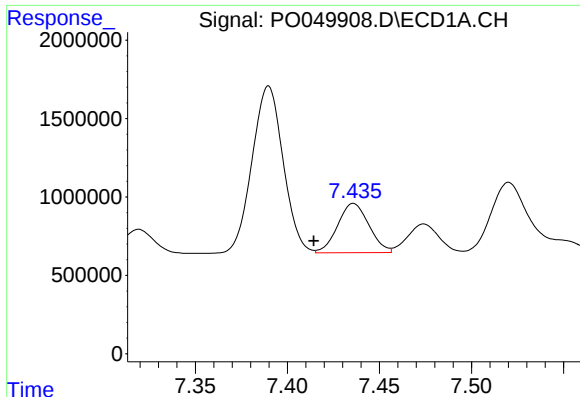
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.023 min
Response: 9707901
Conc: 526.15 ng/ml



#31 AR-1260-1

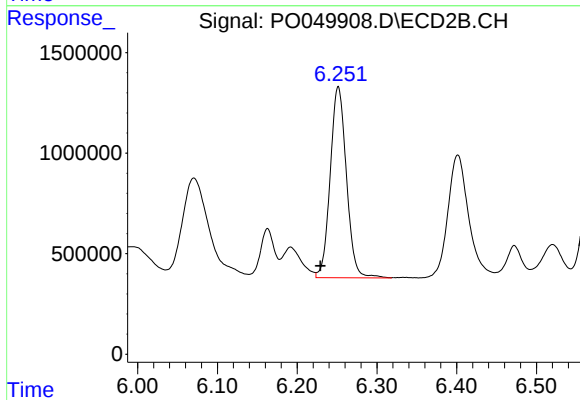
R.T.: 6.071 min
Delta R.T.: 0.028 min
Response: 11642509
Conc: 563.84 ng/ml



#32 AR-1260-2

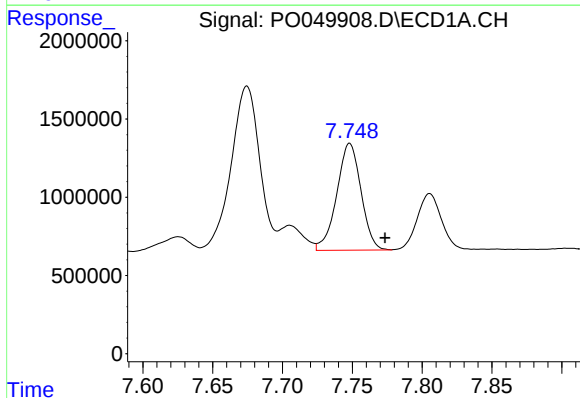
R.T.: 7.436 min
Delta R.T.: 0.022 min
Response: 3717218
Conc: 155.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



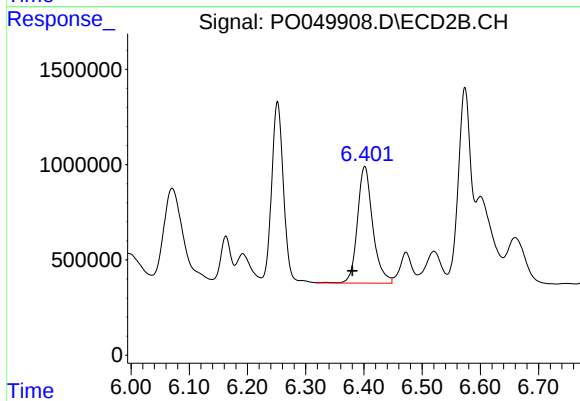
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: 0.023 min
Response: 13415893
Conc: 478.47 ng/ml



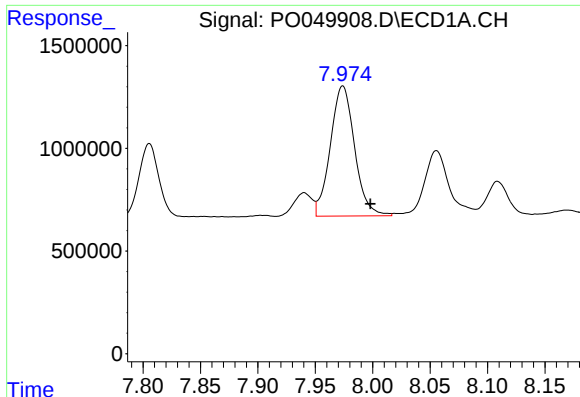
#33 AR-1260-3

R.T.: 7.748 min
Delta R.T.: -0.025 min
Response: 8248827
Conc: 436.30 ng/ml



#33 AR-1260-3

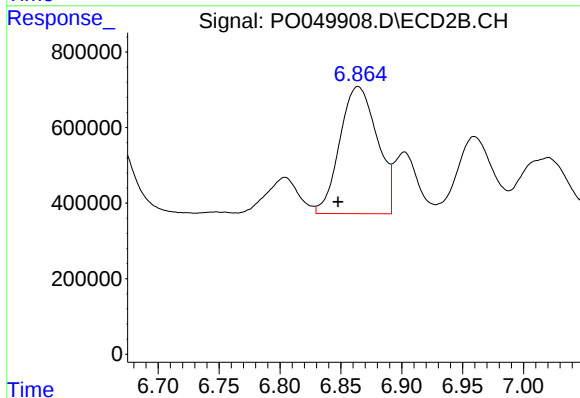
R.T.: 6.401 min
Delta R.T.: 0.021 min
Response: 11192839
Conc: 459.30 ng/ml



#34 AR-1260-4

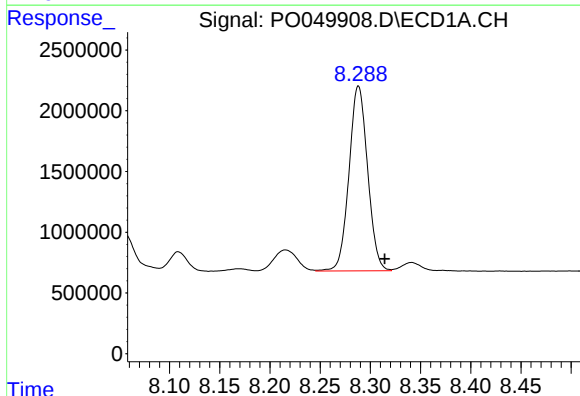
R.T.: 7.974 min
Delta R.T.: -0.024 min
Response: 9313407
Conc: 490.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



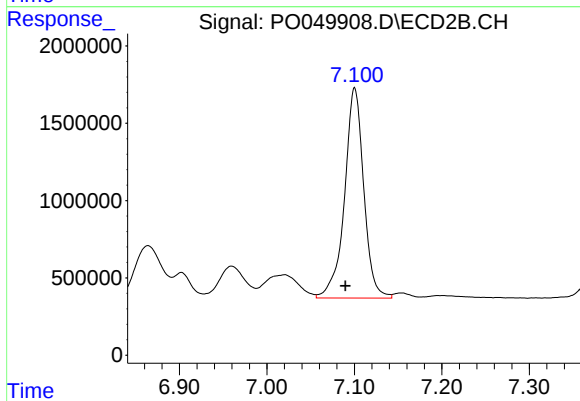
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: 0.016 min
Response: 7204933
Conc: 373.06 ng/ml



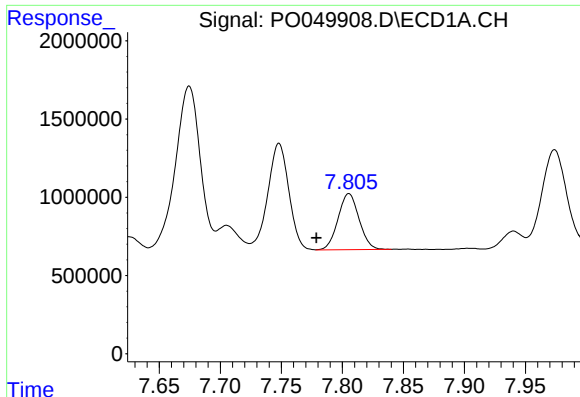
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: -0.026 min
Response: 19641218
Conc: 464.29 ng/ml



#35 AR-1260-5

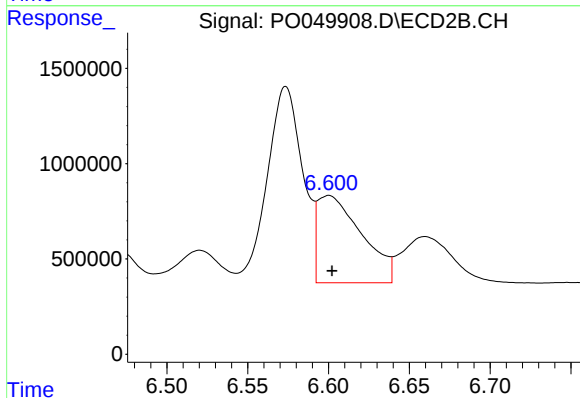
R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 20767943
Conc: 405.07 ng/ml



#36 AR-1262-1

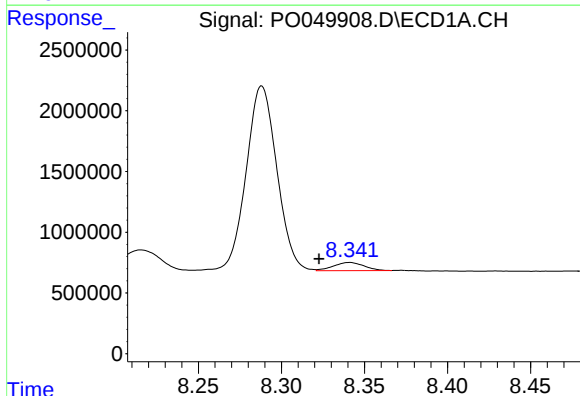
R.T.: 7.805 min
Delta R.T.: 0.027 min
Response: 4294795
Conc: 203.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



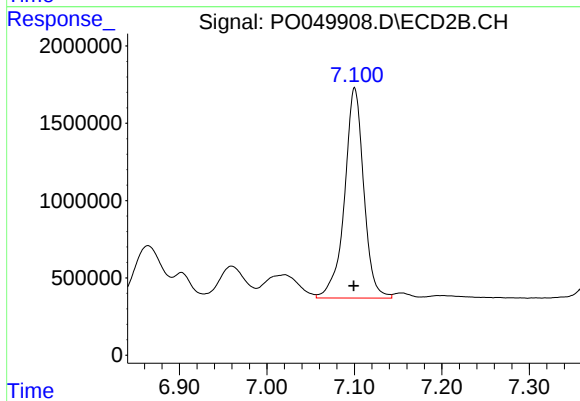
#36 AR-1262-1

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 8682183
Conc: 353.94 ng/ml



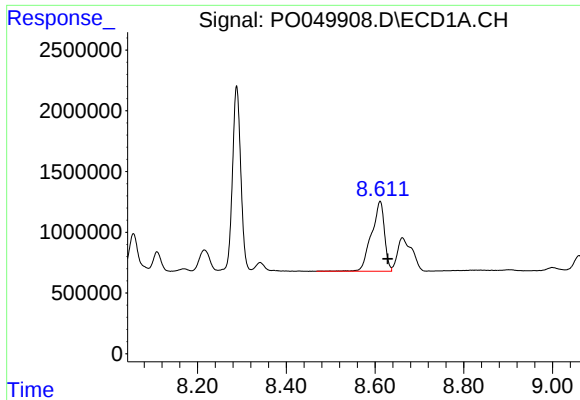
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.018 min
Response: 862068
Conc: 23.14 ng/ml



#37 AR-1262-2

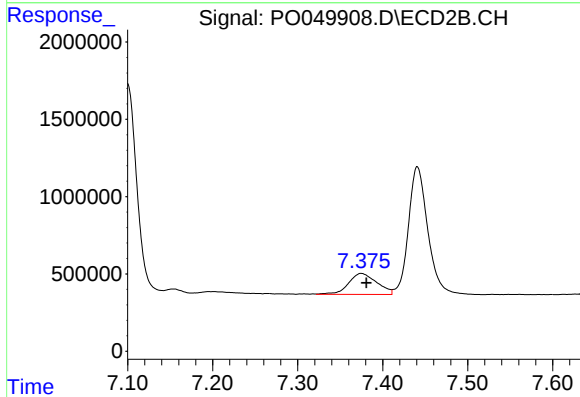
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 20767943
Conc: 490.73 ng/ml



#38 AR-1262-3

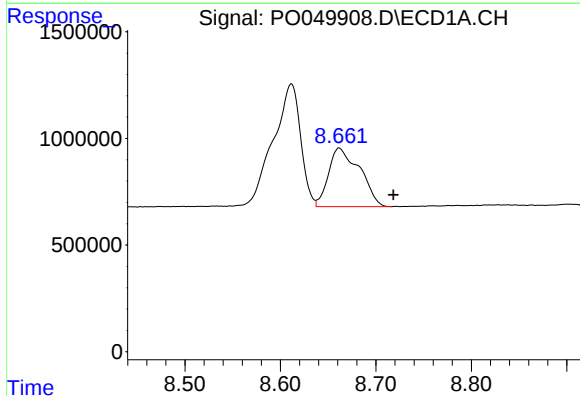
R.T.: 8.612 min
Delta R.T.: -0.017 min
Response: 11665276
Conc: 483.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



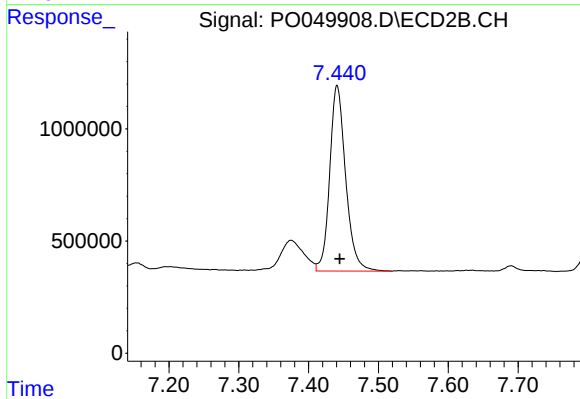
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 3168501
Conc: 188.26 ng/ml



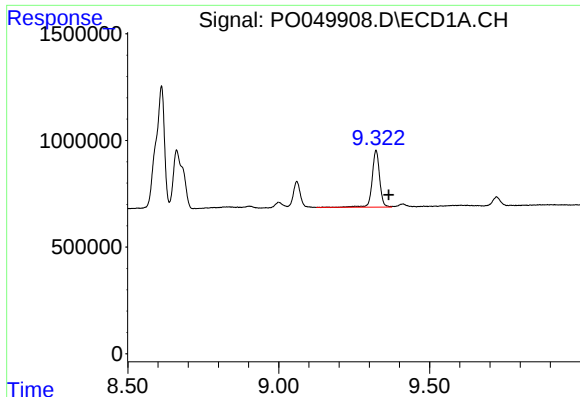
#39 AR-1262-4

R.T.: 8.662 min
Delta R.T.: -0.057 min
Response: 6257782
Conc: 329.95 ng/ml



#39 AR-1262-4

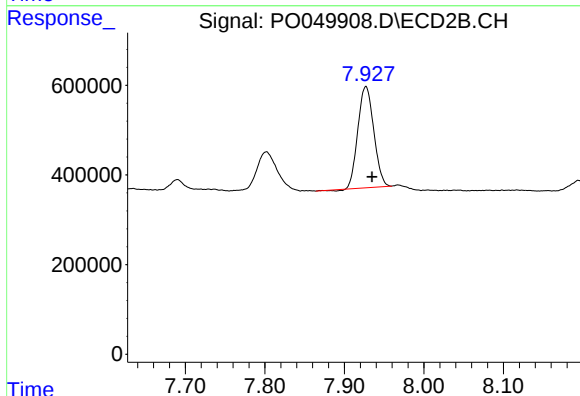
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 13118722
Conc: 445.19 ng/ml



#40 AR-1262-5

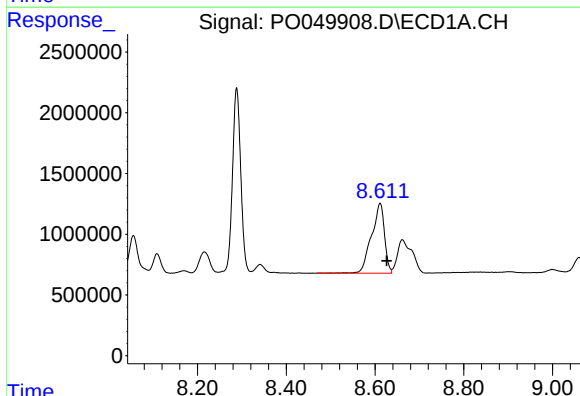
R.T.: 9.322 min
Delta R.T.: -0.042 min
Response: 4569915
Conc: 334.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



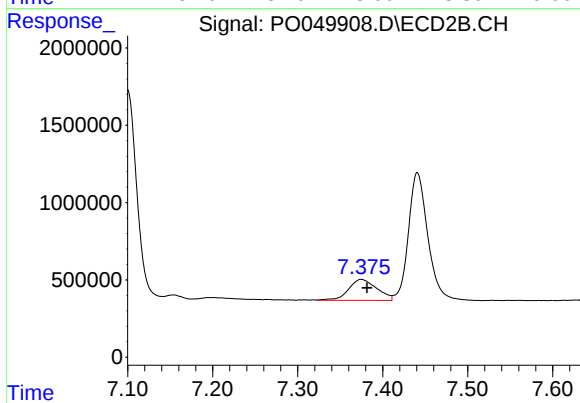
#40 AR-1262-5

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 3122469
Conc: 234.26 ng/ml



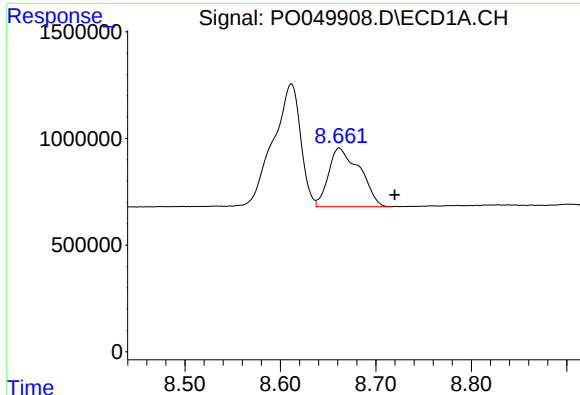
#41 AR-1268-1

R.T.: 8.612 min
Delta R.T.: -0.015 min
Response: 11665276
Conc: 233.32 ng/ml



#41 AR-1268-1

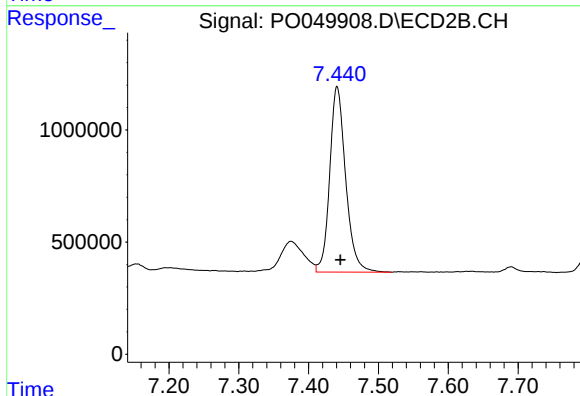
R.T.: 7.375 min
Delta R.T.: -0.007 min
Response: 3168501
Conc: 59.23 ng/ml



#42 AR-1268-2

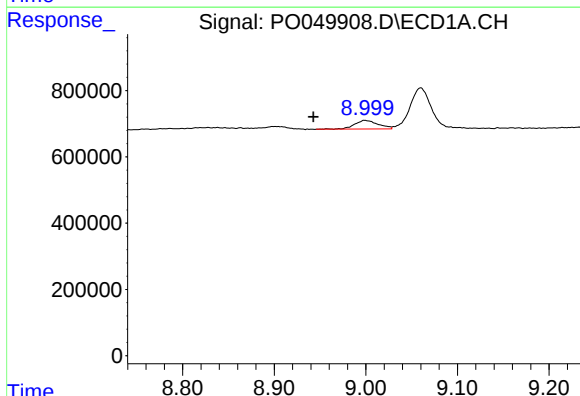
R.T.: 8.662 min
Delta R.T.: -0.058 min
Response: 6257782
Conc: 137.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



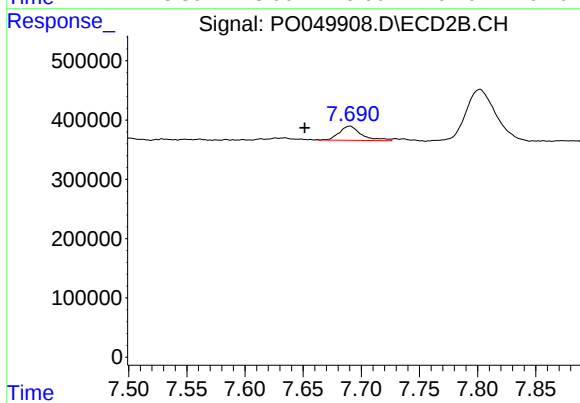
#42 AR-1268-2

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 13118722
Conc: 270.47 ng/ml



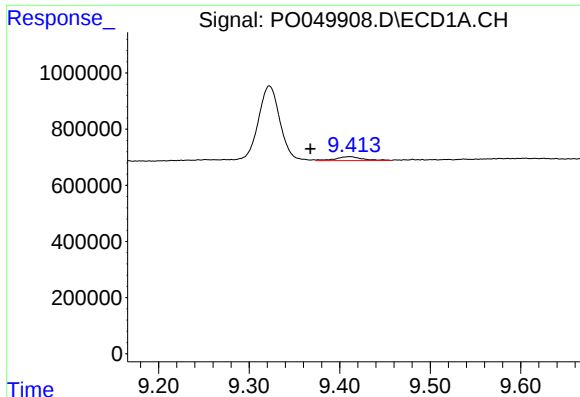
#43 AR-1268-3

R.T.: 8.999 min
Delta R.T.: 0.056 min
Response: 459330
Conc: 11.51 ng/ml



#43 AR-1268-3

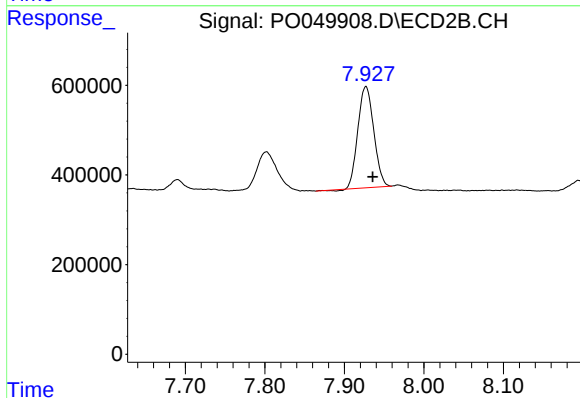
R.T.: 7.690 min
Delta R.T.: 0.039 min
Response: 319408
Conc: 7.93 ng/ml



#44 AR-1268-4

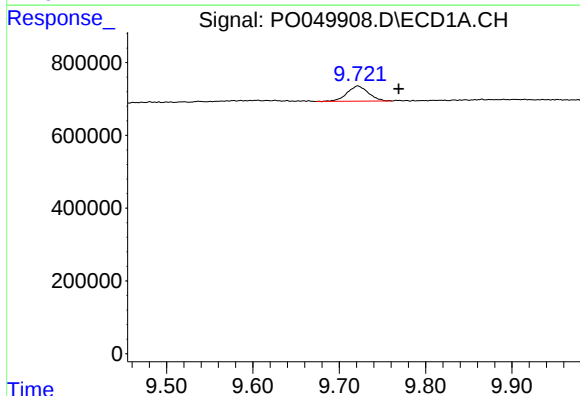
R.T.: 9.412 min
Delta R.T.: 0.044 min
Response: 279566
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



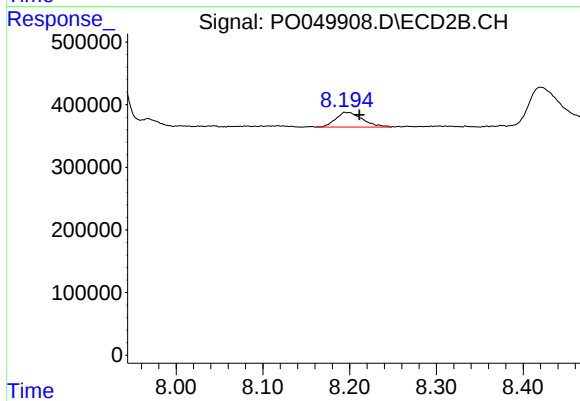
#44 AR-1268-4

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 3122469
Conc: 187.51 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: -0.047 min
Response: 713399
Conc: 5.88 ng/ml



#45 AR-1268-5

R.T.: 8.195 min
Delta R.T.: -0.016 min
Response: 502207
Conc: 4.84 ng/ml