

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2018 00:28
 Operator : SM/SJ
 Sample : J6281-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 06:03:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.259	3.308	19786884	570286	22.983	2.557 #
2)	SA Decachlor...	9.893	7.967	578136	14392538	1.155	69.038 #
Target Compounds							
3)	L1 AR-1016-1	5.431	4.341	1037606	516016	45.367	71.943 #
4)	L1 AR-1016-2	5.431	4.341	1037606	516016	29.812	39.383 #
5)	L1 AR-1016-3	0.000	4.469	0	403215	N.D.	70.547 #
6)	L1 AR-1016-4	5.631	4.535	1290346	1079799	77.410	209.984 #
7)	L1 AR-1016-5	5.885	4.723	5969689	683671	373.139	98.904 #
8)	L2 AR-1221-1	4.526	3.477	911048	823688	118.491	438.002 #
9)	L2 AR-1221-2	4.526	3.610	911048	328907	162.492	201.920
10)	L2 AR-1221-3	4.713	3.677	569577	10983011	32.242	2235.707 #
11)	L3 AR-1232-1	4.713	3.677	569577	10983011	38.729	2591.013 #
12)	L3 AR-1232-2	5.221	4.341	896819	516016	121.168	91.999
13)	L3 AR-1232-3	5.431	4.469	1037606	403215	67.746	166.376 #
14)	L3 AR-1232-4	5.631	4.535	1290346	1079799	179.212	508.319 #
15)	L3 AR-1232-5	5.727	4.723	2426824	683671	518.561	272.743 #
16)	L4 AR-1242-1	5.431	4.341	1037606	516016	56.195	93.265 #
17)	L4 AR-1242-2	5.431	4.341	1037606	516016	37.769	49.041 #
18)	L4 AR-1242-3	0.000	4.469	0	403215	N.D.	84.497 #
19)	L4 AR-1242-4	5.631	4.535	1290346	1079799	95.658	236.247 #
20)	L4 AR-1242-5	6.327	5.062	10724642	1193226	760.576	186.891 #
21)	L5 AR-1248-1	5.431	4.341	1037606	516016	78.314	114.859 #
22)	L5 AR-1248-2	5.727	4.535	2426824	1079799	129.908	164.982 #
23)	L5 AR-1248-3	5.885	4.535	5969689	1079799	283.003	166.199 #
24)	L5 AR-1248-4	6.327	4.723	10724642	683671	467.124	82.841 #
25)	L5 AR-1248-5	6.327	5.089	10724642	2498100	483.221	307.737 #
26)	L6 AR-1254-1	6.285	5.062	10343584	1193226	400.313	85.500 #
27)	L6 AR-1254-2	6.522	5.211	31913498	14021449	799.950	1114.701 #
28)	L6 AR-1254-3	6.892	5.590	19244237	6080056	458.506	310.087 #
29)	L6 AR-1254-4	7.184	5.793	20312758	9576774	709.359	845.895
30)	L6 AR-1254-5	7.564	6.192	42948730	12140003	1458.545	720.327 #
31)	L7 AR-1260-1	6.998	5.718	66482832	4990984	2252.424	356.961 #
32)	L7 AR-1260-2	7.298	5.849	38919268	33467869	1104.793	2004.605 #
33)	L7 AR-1260-3	7.665	6.060	17845484	9435766	737.797	595.821
34)	L7 AR-1260-4	7.828	6.478	58863345	15028059	2405.697	1439.790 #
35)	L7 AR-1260-5	8.190	6.682	3454754	24663400	70.312	1020.005 #
36)	L8 AR-1262-1	7.665	6.222	17845484	3219349	438.253	175.867 #
37)	L8 AR-1262-2	8.190	6.682	3454754	24663400	53.260	852.822 #
38)	L8 AR-1262-3	8.452	7.012	18450636	19310881	445.382	1641.863 #
39)	L8 AR-1262-4	8.500	7.076	14094631	531681	424.238	25.404 #
40)	L8 AR-1262-5	9.133	7.499	584765	156223	27.891	18.405 #
41)	L9 AR-1268-1	8.452	6.951	18450636	4891968	197.845	123.799 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : P0052560.D
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 Acq On : 15 Dec 2018 00:28
 Operator : SM/SJ
 Sample : J6281-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

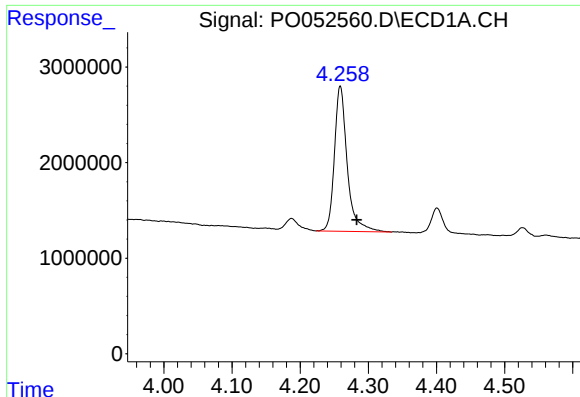
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 06:03:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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
42) L9	AR-1268-2	8.500	7.076	14094631	531681	170.874	14.180 #
43) L9	AR-1268-3	8.781	7.269	106354	337724	1.401	10.335 #
44) L9	AR-1268-4	9.133	7.499	584765	156223	22.472	14.112 #
45) L9	AR-1268-5	9.618	0.000	463866	0	2.260	N.D. #

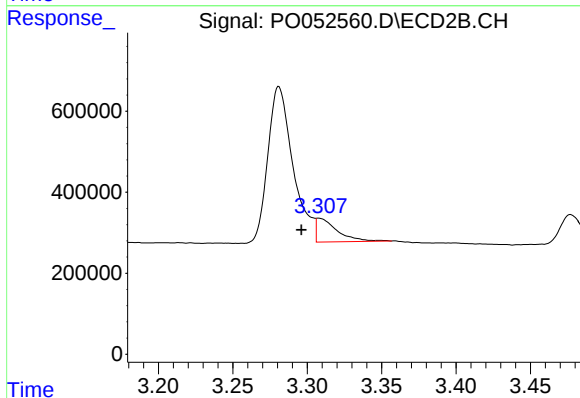
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

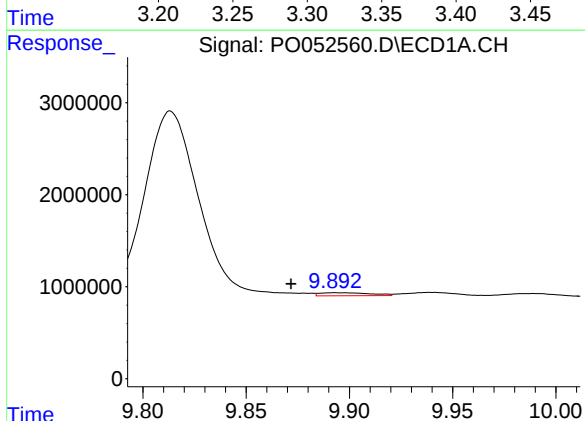
R.T.: 4.259 min
Delta R.T.: -0.024 min
Response: 19786884
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



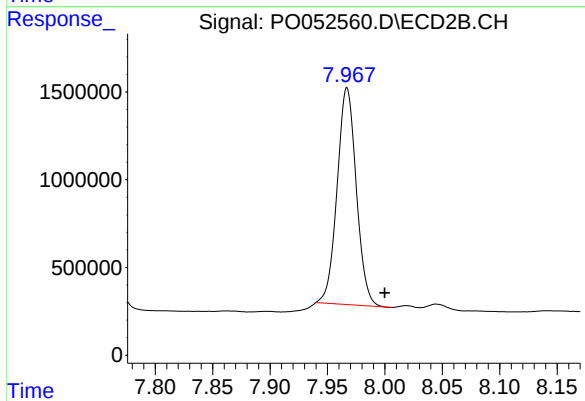
#1 Tetrachloro-m-xylene

R.T.: 3.308 min
Delta R.T.: 0.011 min
Response: 570286
Conc: 2.56 ng/ml



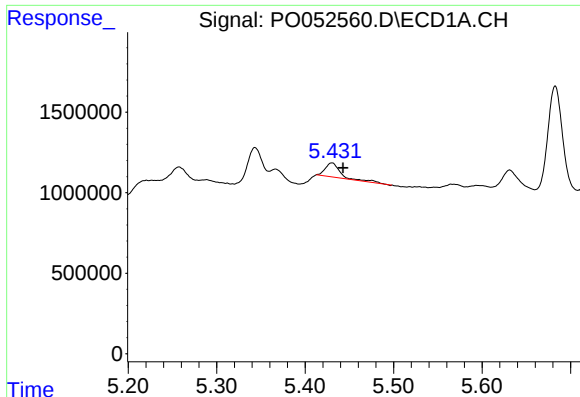
#2 Decachlorobiphenyl

R.T.: 9.893 min
Delta R.T.: 0.021 min
Response: 578136
Conc: 1.16 ng/ml



#2 Decachlorobiphenyl

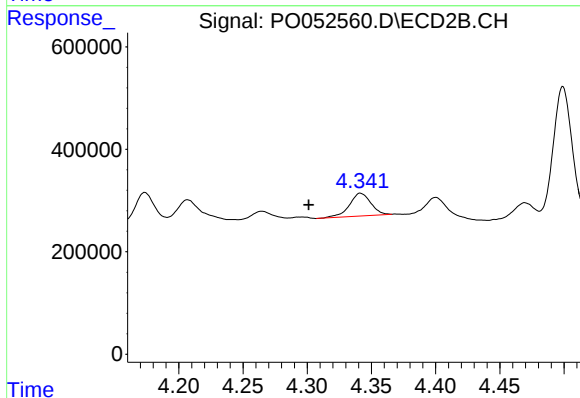
R.T.: 7.967 min
Delta R.T.: -0.033 min
Response: 14392538
Conc: 69.04 ng/ml



#3 AR-1016-1

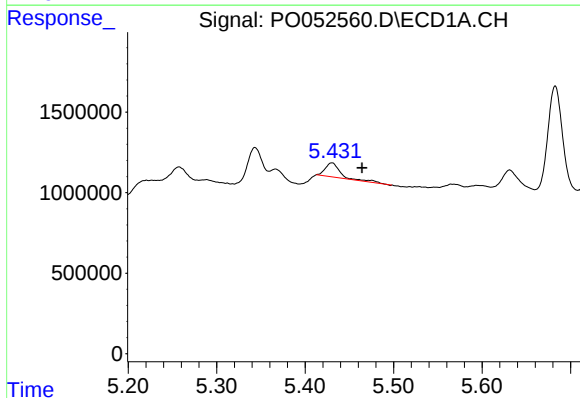
R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 1037606
Conc: 45.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



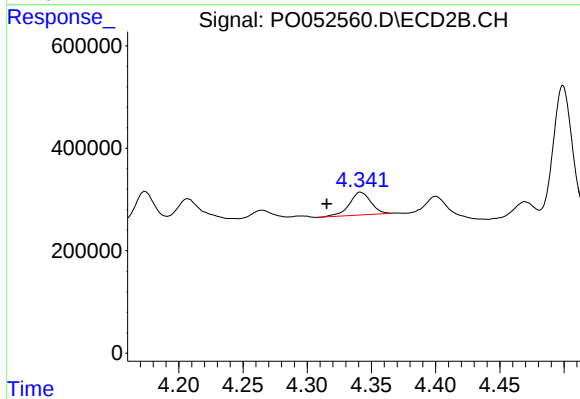
#3 AR-1016-1

R.T.: 4.341 min
Delta R.T.: 0.040 min
Response: 516016
Conc: 71.94 ng/ml



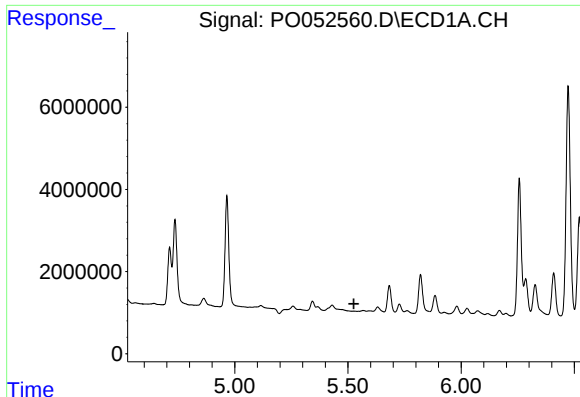
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.034 min
Response: 1037606
Conc: 29.81 ng/ml



#4 AR-1016-2

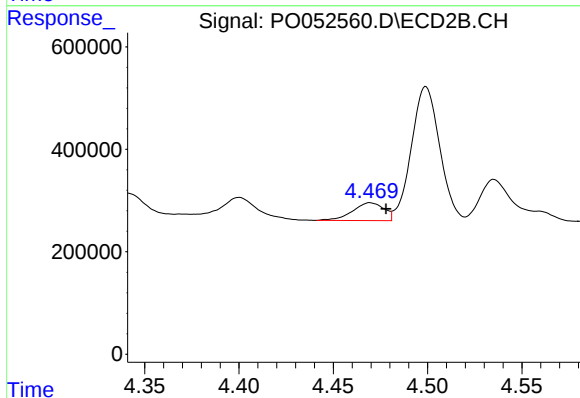
R.T.: 4.341 min
Delta R.T.: 0.026 min
Response: 516016
Conc: 39.38 ng/ml



#5 AR-1016-3

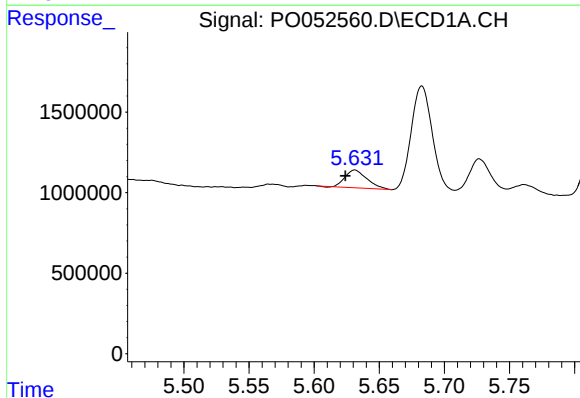
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



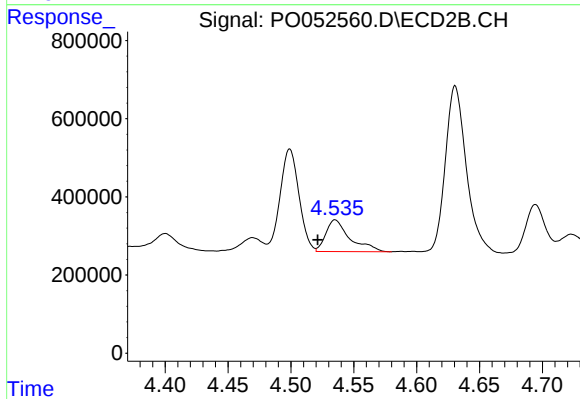
#5 AR-1016-3

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 403215
Conc: 70.55 ng/ml



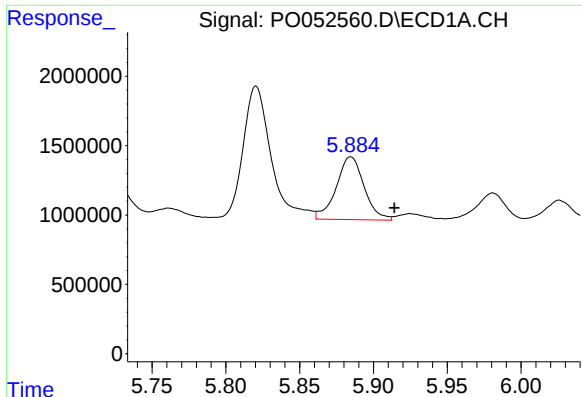
#6 AR-1016-4

R.T.: 5.631 min
Delta R.T.: 0.007 min
Response: 1290346
Conc: 77.41 ng/ml



#6 AR-1016-4

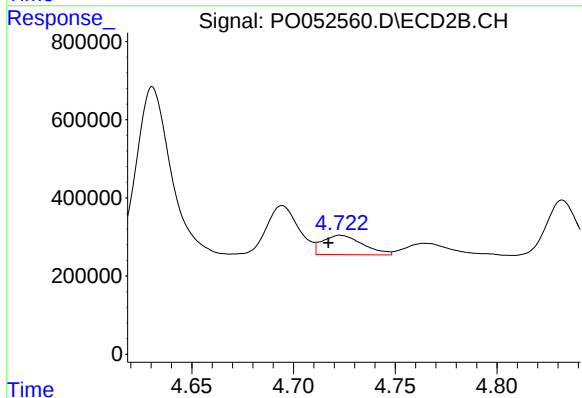
R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 1079799
Conc: 209.98 ng/ml



#7 AR-1016-5

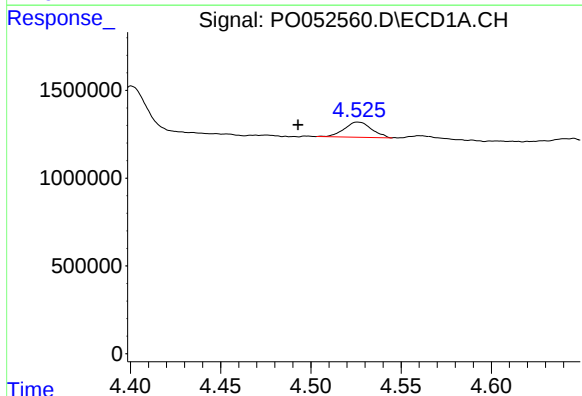
R.T.: 5.885 min
Delta R.T.: -0.030 min
Response: 5969689
Conc: 373.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



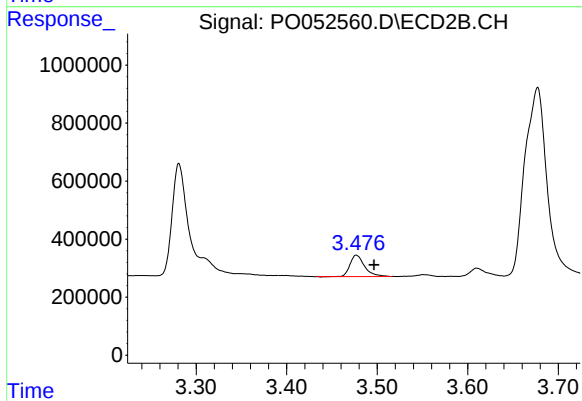
#7 AR-1016-5

R.T.: 4.723 min
Delta R.T.: 0.006 min
Response: 683671
Conc: 98.90 ng/ml



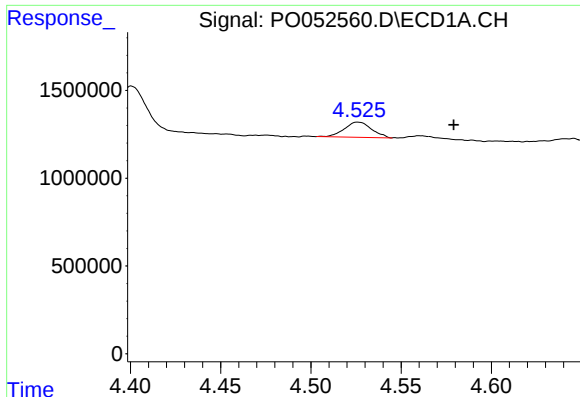
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: 0.033 min
Response: 911048
Conc: 118.49 ng/ml



#8 AR-1221-1

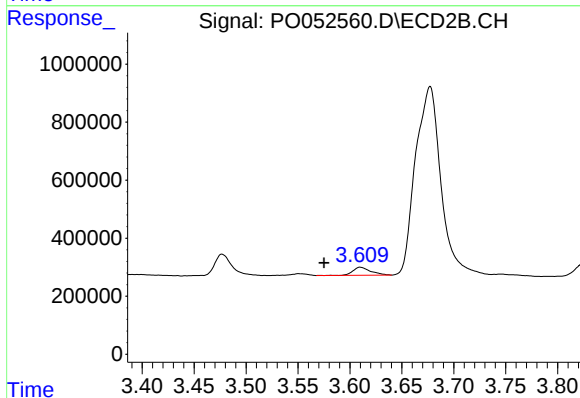
R.T.: 3.477 min
Delta R.T.: -0.020 min
Response: 823688
Conc: 438.00 ng/ml



#9 AR-1221-2

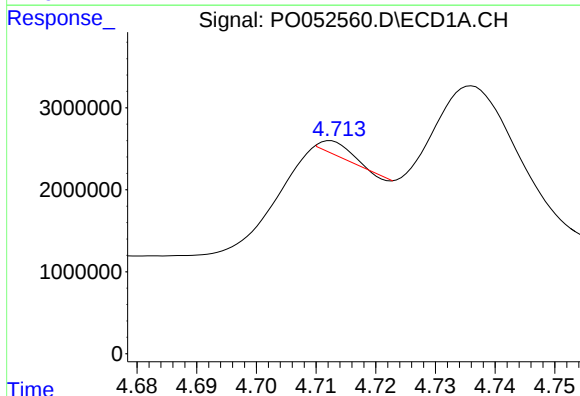
R.T.: 4.526 min
Delta R.T.: -0.053 min
Response: 911048
Conc: 162.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



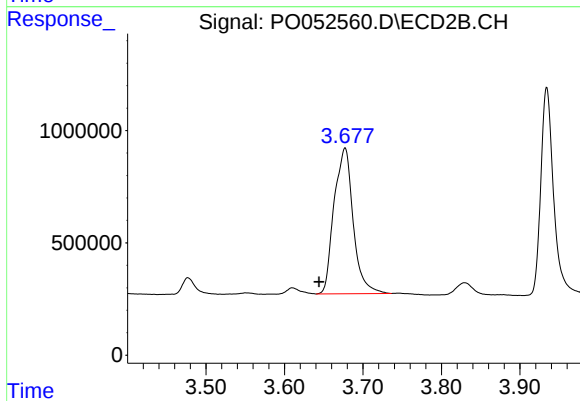
#9 AR-1221-2

R.T.: 3.610 min
Delta R.T.: 0.035 min
Response: 328907
Conc: 201.92 ng/ml



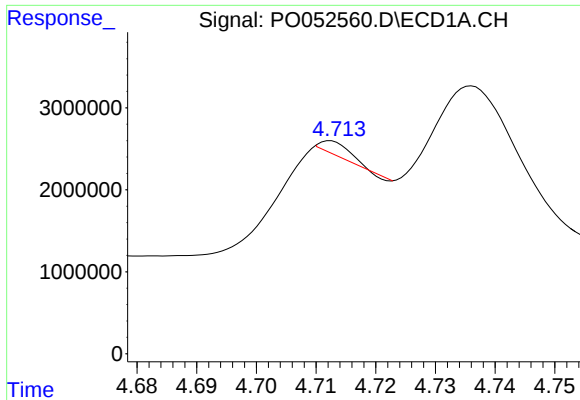
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.058 min
Response: 569577
Conc: 32.24 ng/ml



#10 AR-1221-3

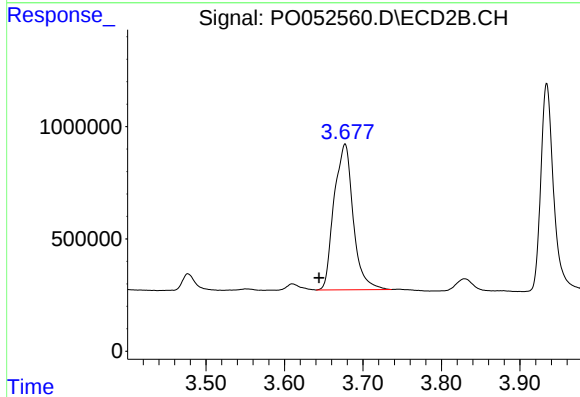
R.T.: 3.677 min
Delta R.T.: 0.033 min
Response: 10983011
Conc: 2235.71 ng/ml



#11 AR-1232-1

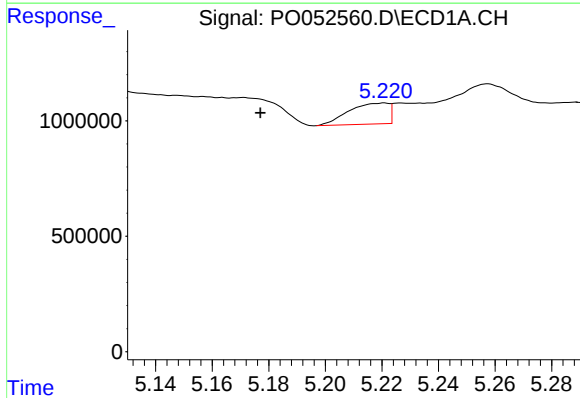
R.T.: 4.713 min
Delta R.T.: 0.058 min
Response: 569577
Conc: 38.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



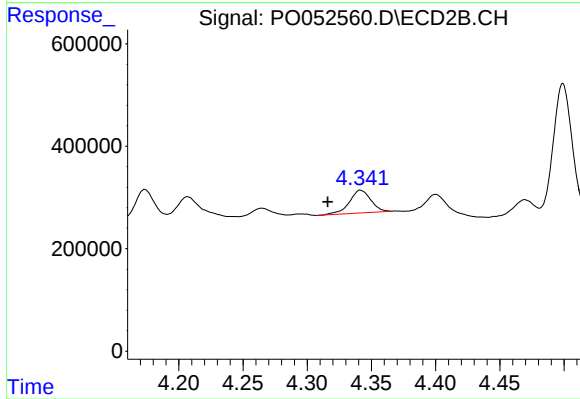
#11 AR-1232-1

R.T.: 3.677 min
Delta R.T.: 0.033 min
Response: 10983011
Conc: 2591.01 ng/ml



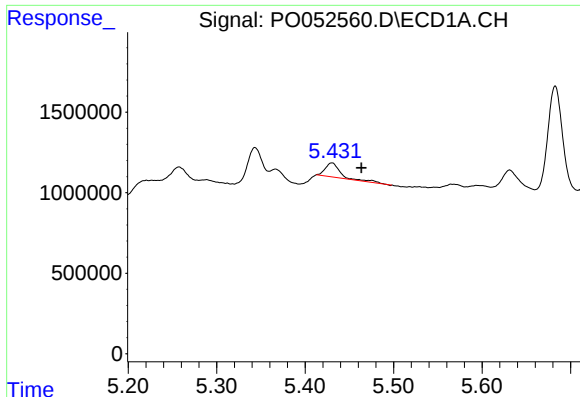
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.044 min
Response: 896819
Conc: 121.17 ng/ml



#12 AR-1232-2

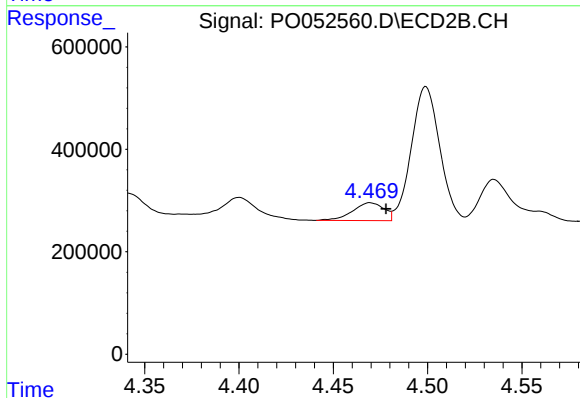
R.T.: 4.341 min
Delta R.T.: 0.025 min
Response: 516016
Conc: 92.00 ng/ml



#13 AR-1232-3

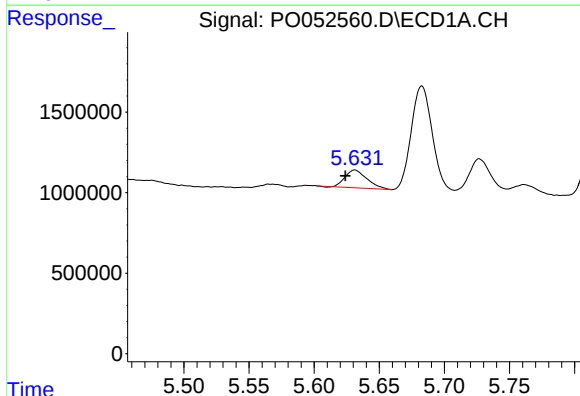
R.T.: 5.431 min
Delta R.T.: -0.033 min
Response: 1037606
Conc: 67.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



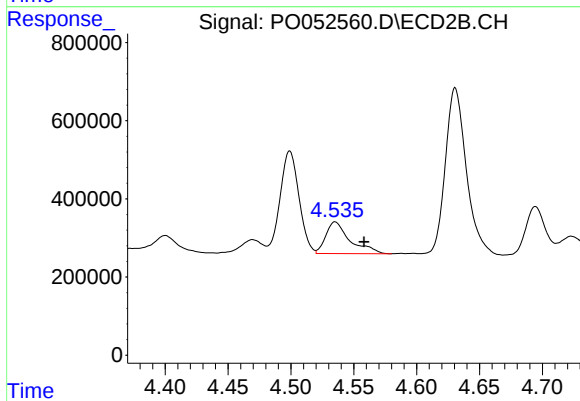
#13 AR-1232-3

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 403215
Conc: 166.38 ng/ml



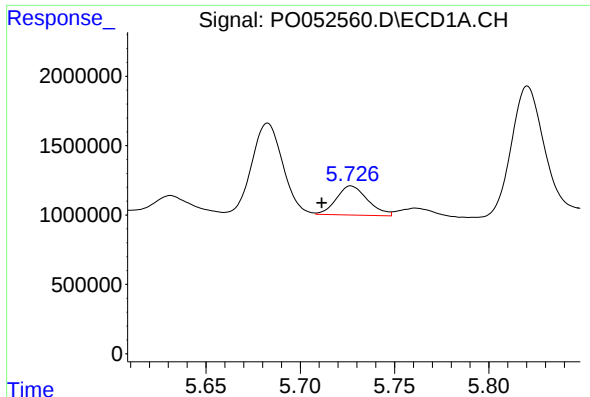
#14 AR-1232-4

R.T.: 5.631 min
Delta R.T.: 0.007 min
Response: 1290346
Conc: 179.21 ng/ml



#14 AR-1232-4

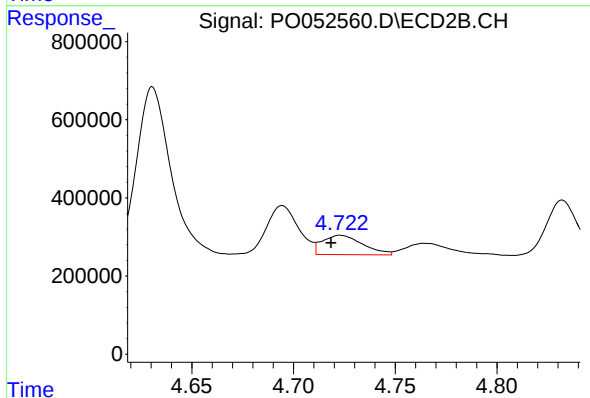
R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 1079799
Conc: 508.32 ng/ml



#15 AR-1232-5

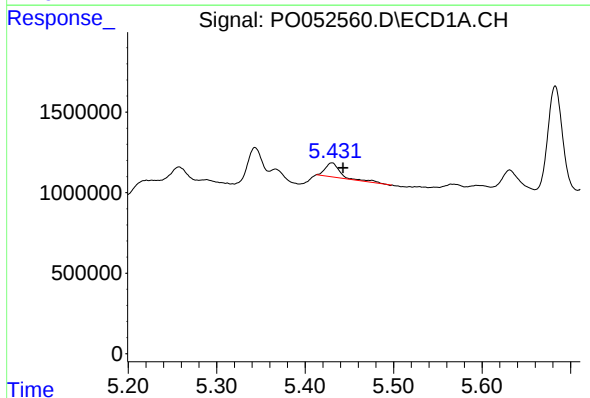
R.T.: 5.727 min
Delta R.T.: 0.015 min
Response: 2426824
Conc: 518.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



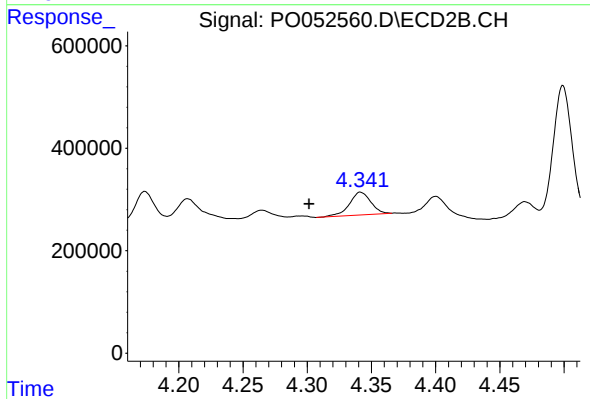
#15 AR-1232-5

R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 683671
Conc: 272.74 ng/ml



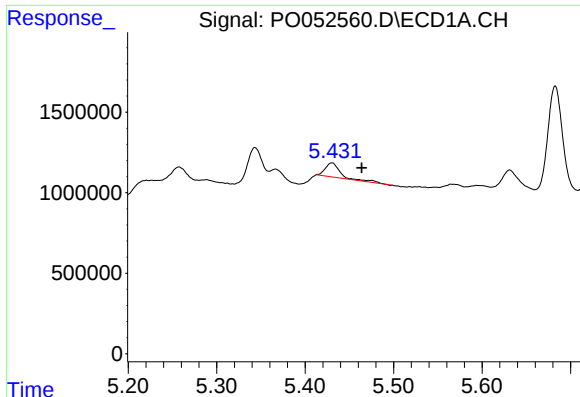
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 1037606
Conc: 56.19 ng/ml



#16 AR-1242-1

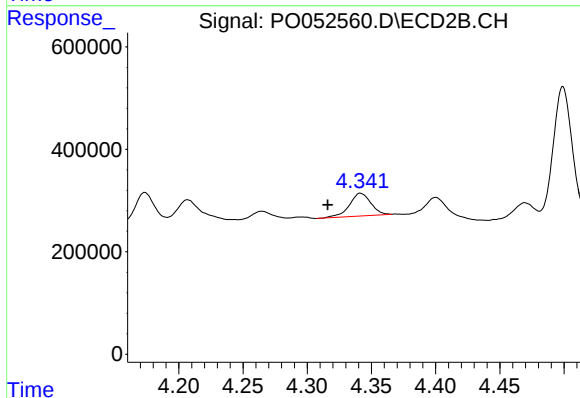
R.T.: 4.341 min
Delta R.T.: 0.040 min
Response: 516016
Conc: 93.27 ng/ml



#17 AR-1242-2

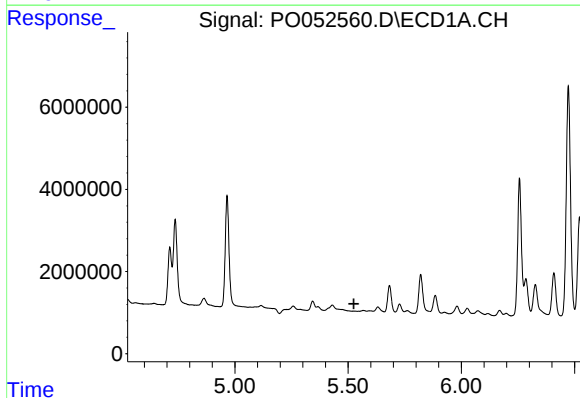
R.T.: 5.431 min
Delta R.T.: -0.033 min
Response: 1037606
Conc: 37.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



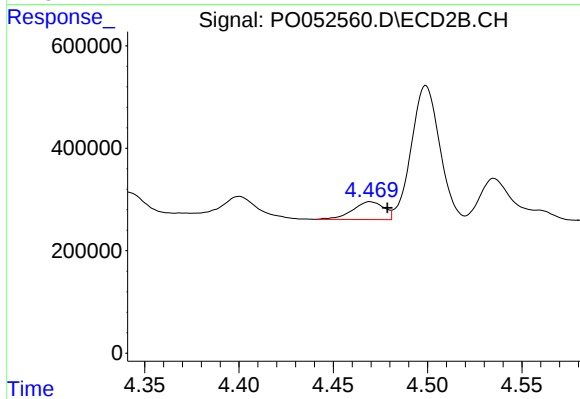
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: 0.025 min
Response: 516016
Conc: 49.04 ng/ml



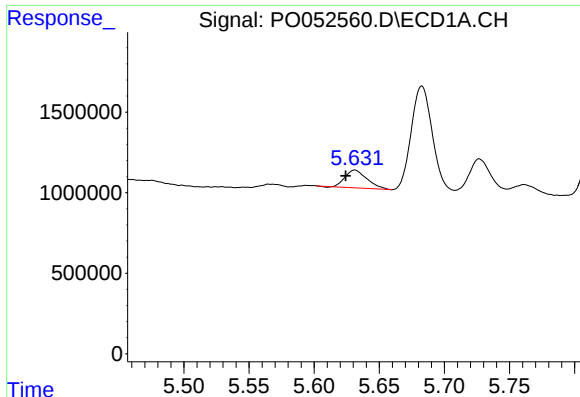
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

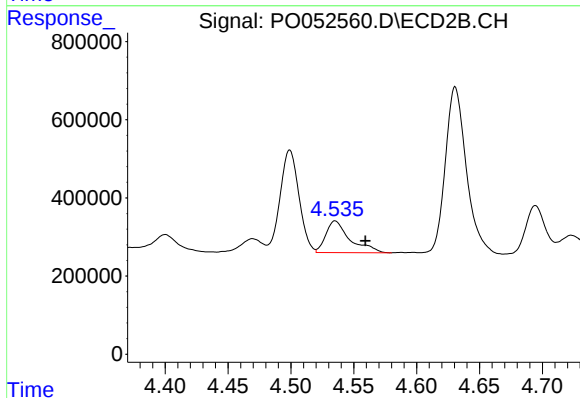
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 403215
Conc: 84.50 ng/ml



#19 AR-1242-4

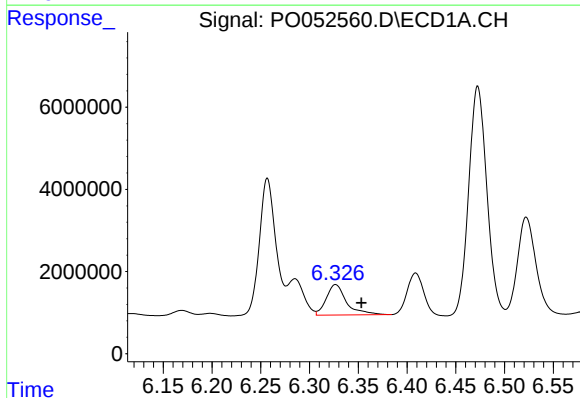
R.T.: 5.631 min
Delta R.T.: 0.007 min
Response: 1290346
Conc: 95.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



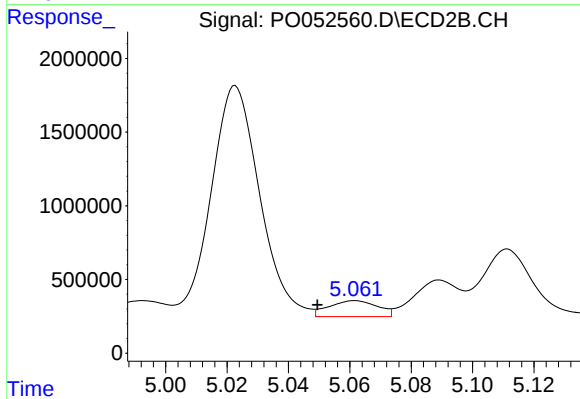
#19 AR-1242-4

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 1079799
Conc: 236.25 ng/ml



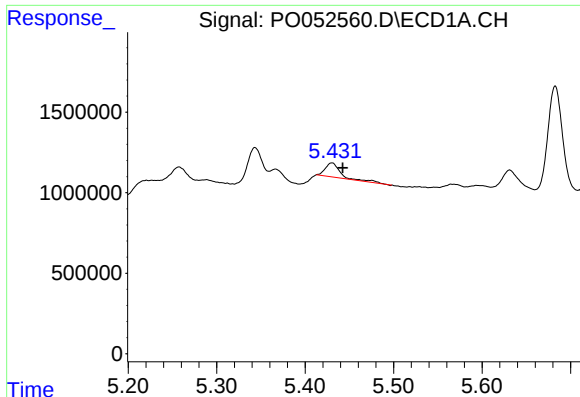
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 10724642
Conc: 760.58 ng/ml



#20 AR-1242-5

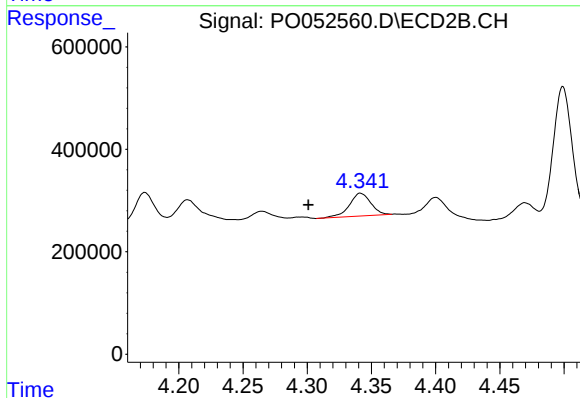
R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 1193226
Conc: 186.89 ng/ml



#21 AR-1248-1

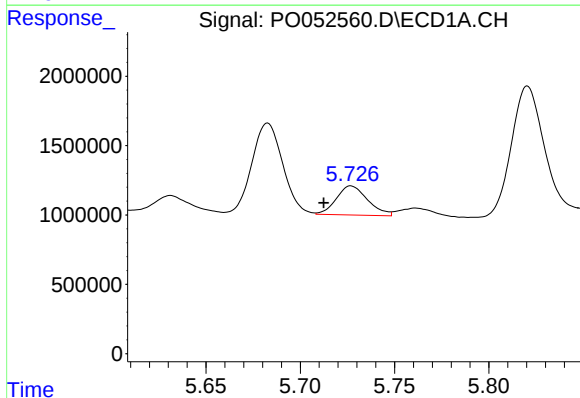
R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 1037606
Conc: 78.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



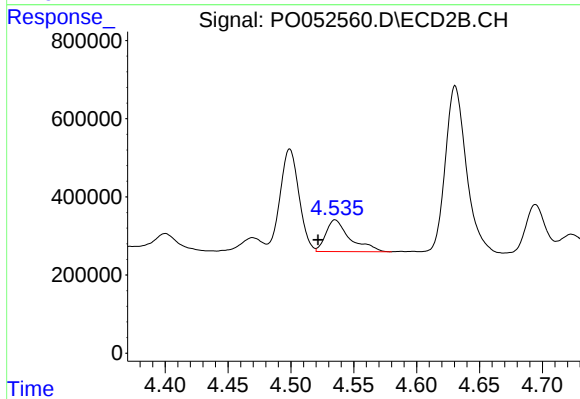
#21 AR-1248-1

R.T.: 4.341 min
Delta R.T.: 0.040 min
Response: 516016
Conc: 114.86 ng/ml



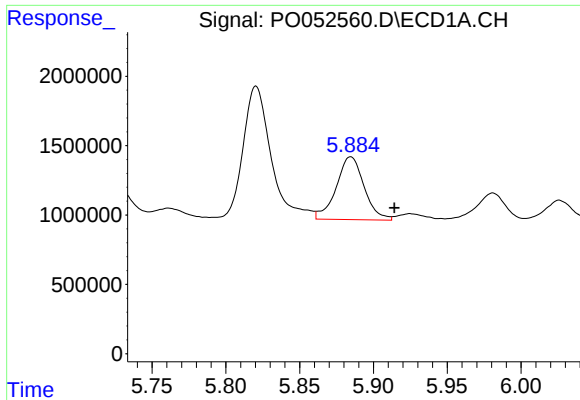
#22 AR-1248-2

R.T.: 5.727 min
Delta R.T.: 0.014 min
Response: 2426824
Conc: 129.91 ng/ml



#22 AR-1248-2

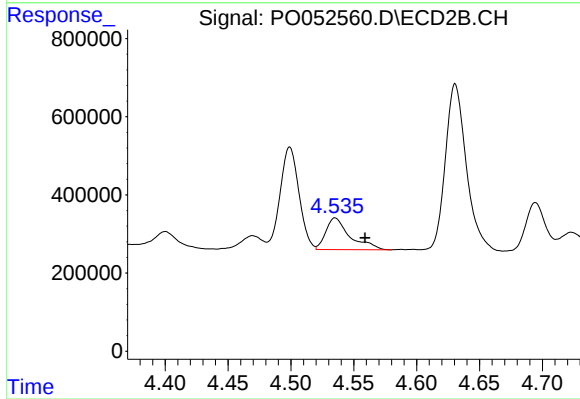
R.T.: 4.535 min
Delta R.T.: 0.013 min
Response: 1079799
Conc: 164.98 ng/ml



#23 AR-1248-3

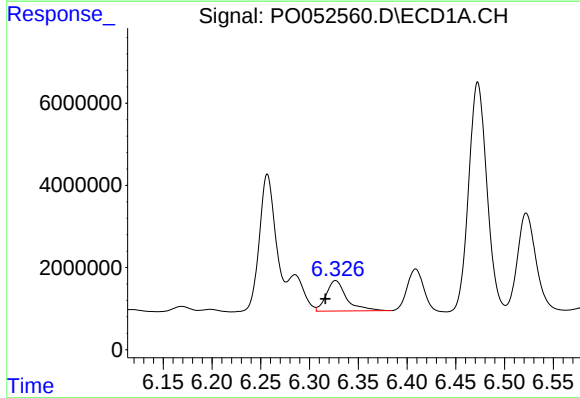
R.T.: 5.885 min
Delta R.T.: -0.030 min
Response: 5969689
Conc: 283.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



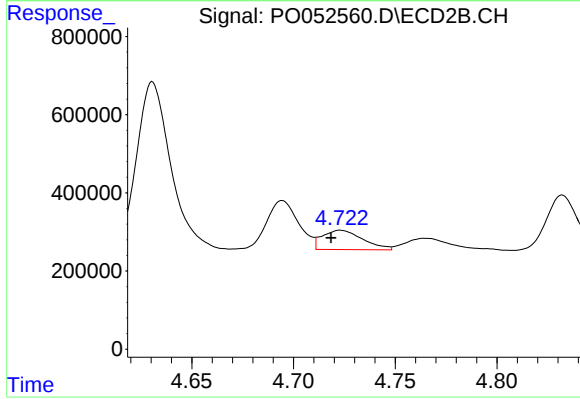
#23 AR-1248-3

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 1079799
Conc: 166.20 ng/ml



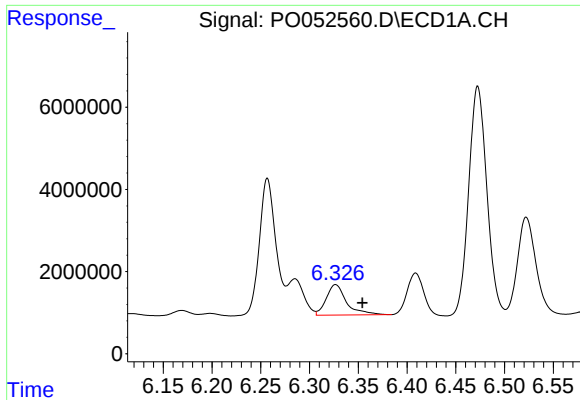
#24 AR-1248-4

R.T.: 6.327 min
Delta R.T.: 0.010 min
Response: 10724642
Conc: 467.12 ng/ml



#24 AR-1248-4

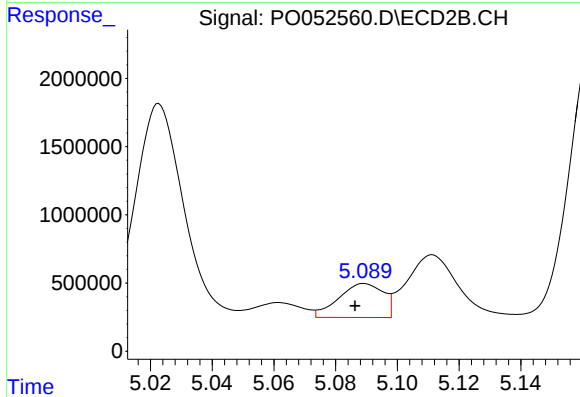
R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 683671
Conc: 82.84 ng/ml



#25 AR-1248-5

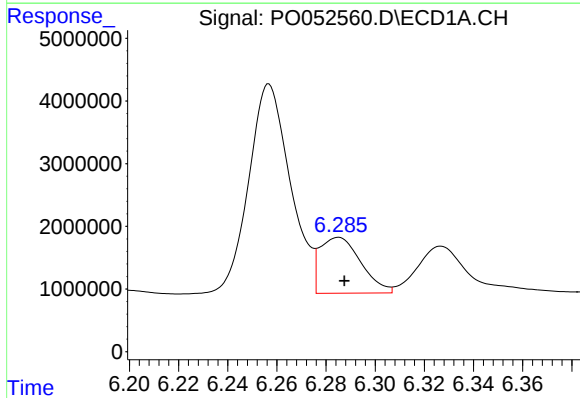
R.T.: 6.327 min
Delta R.T.: -0.028 min
Response: 10724642
Conc: 483.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



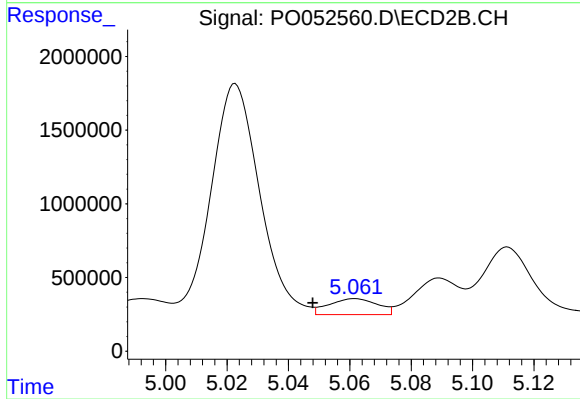
#25 AR-1248-5

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 2498100
Conc: 307.74 ng/ml



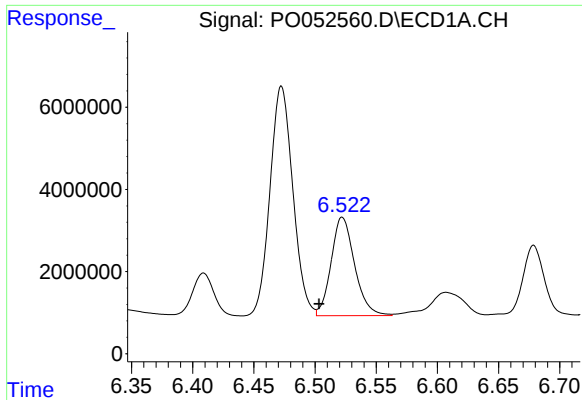
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 10343584
Conc: 400.31 ng/ml



#26 AR-1254-1

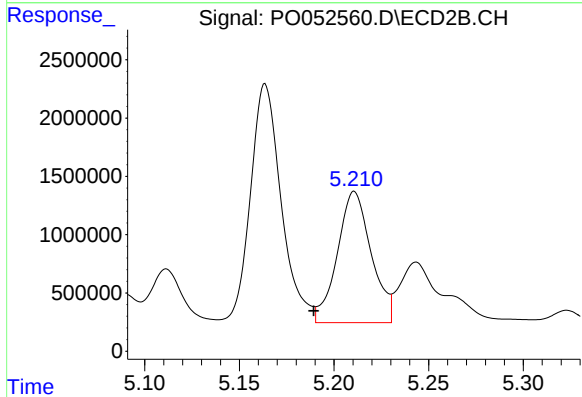
R.T.: 5.062 min
Delta R.T.: 0.014 min
Response: 1193226
Conc: 85.50 ng/ml



#27 AR-1254-2

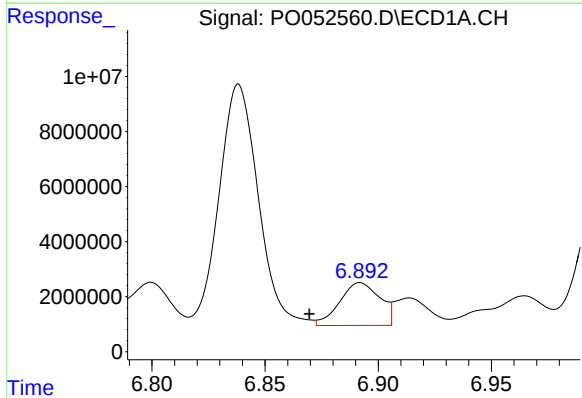
R.T.: 6.522 min
Delta R.T.: 0.019 min
Response: 31913498
Conc: 799.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



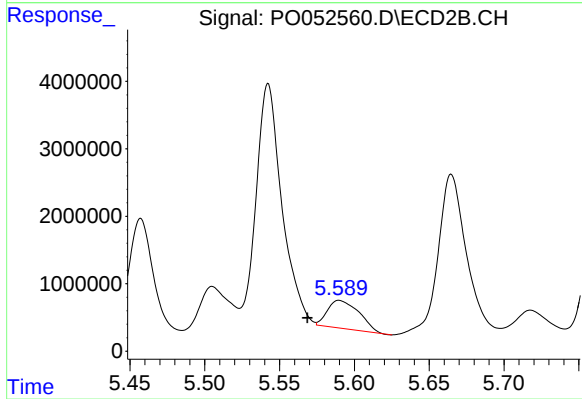
#27 AR-1254-2

R.T.: 5.211 min
Delta R.T.: 0.021 min
Response: 14021449
Conc: 1114.70 ng/ml



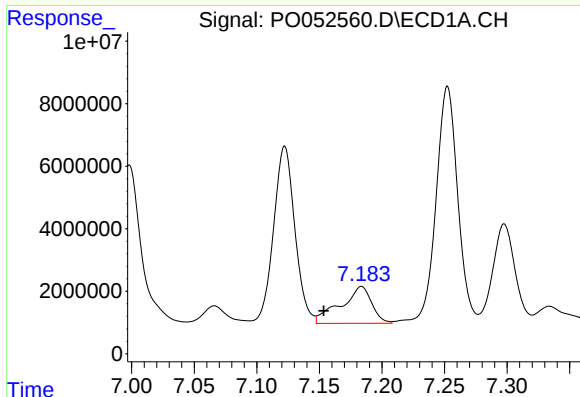
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: 0.022 min
Response: 19244237
Conc: 458.51 ng/ml



#28 AR-1254-3

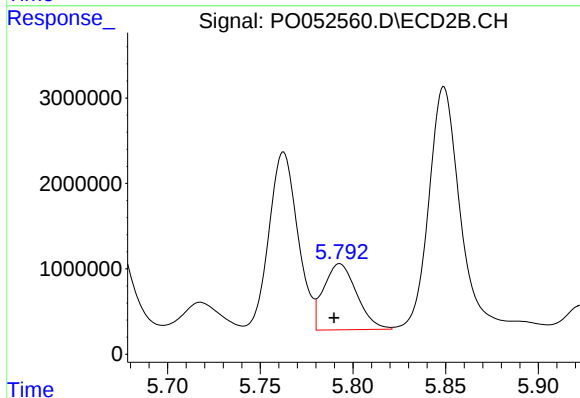
R.T.: 5.590 min
Delta R.T.: 0.021 min
Response: 6080056
Conc: 310.09 ng/ml



#29 AR-1254-4

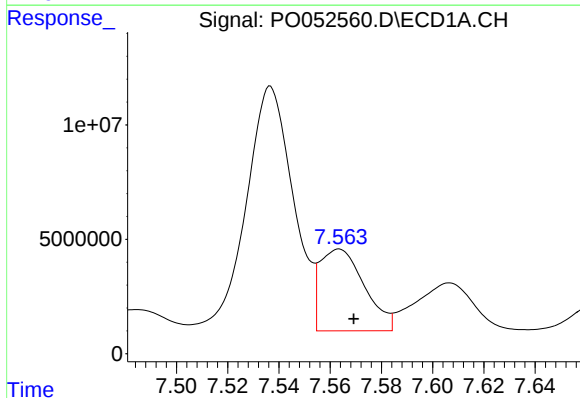
R.T.: 7.184 min
Delta R.T.: 0.030 min
Response: 20312758
Conc: 709.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



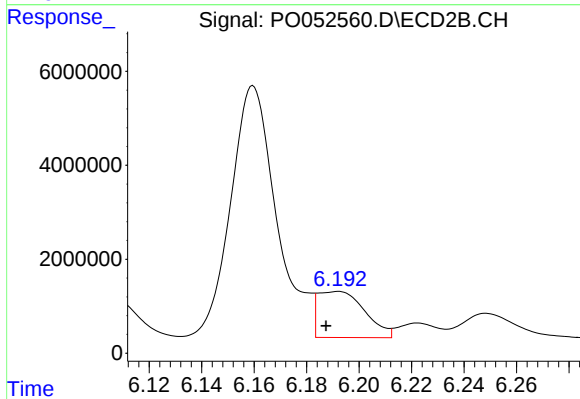
#29 AR-1254-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 9576774
Conc: 845.90 ng/ml



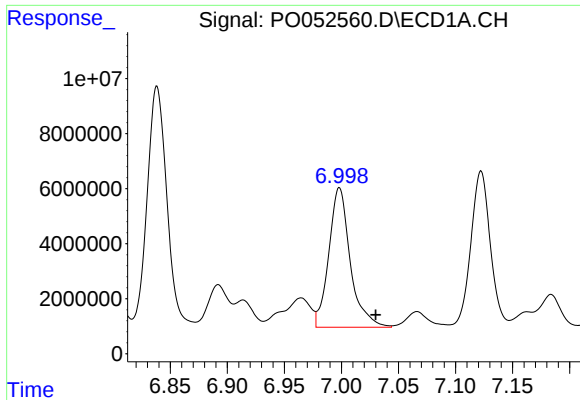
#30 AR-1254-5

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 42948730
Conc: 1458.55 ng/ml



#30 AR-1254-5

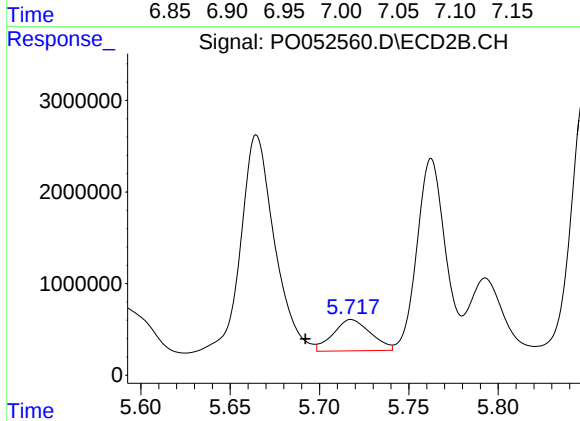
R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 12140003
Conc: 720.33 ng/ml



#31 AR-1260-1

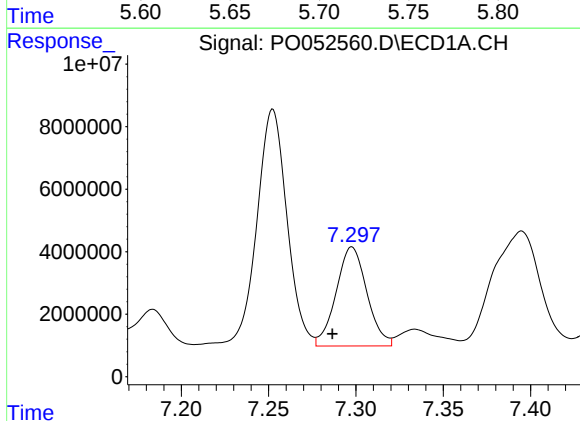
R.T.: 6.998 min
Delta R.T.: -0.032 min
Response: 66482832
Conc: 2252.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



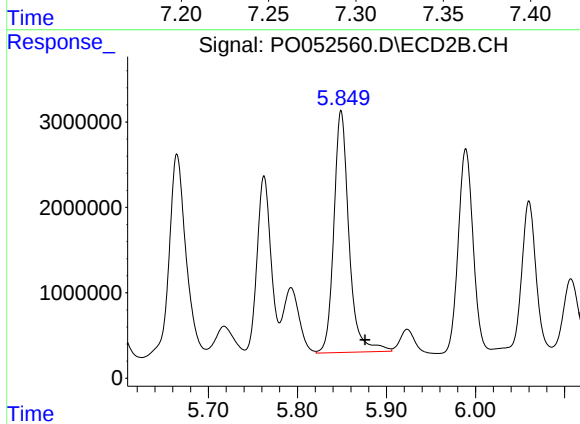
#31 AR-1260-1

R.T.: 5.718 min
Delta R.T.: 0.026 min
Response: 4990984
Conc: 356.96 ng/ml



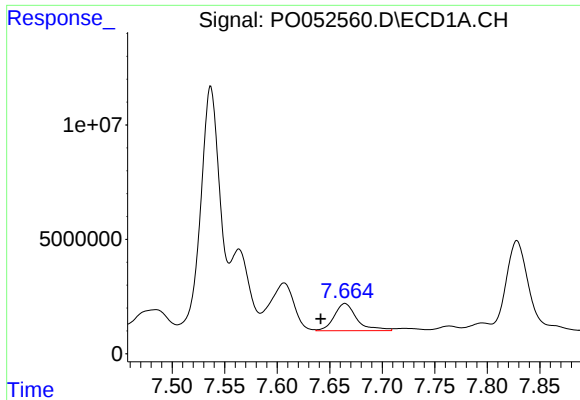
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: 0.011 min
Response: 38919268
Conc: 1104.79 ng/ml



#32 AR-1260-2

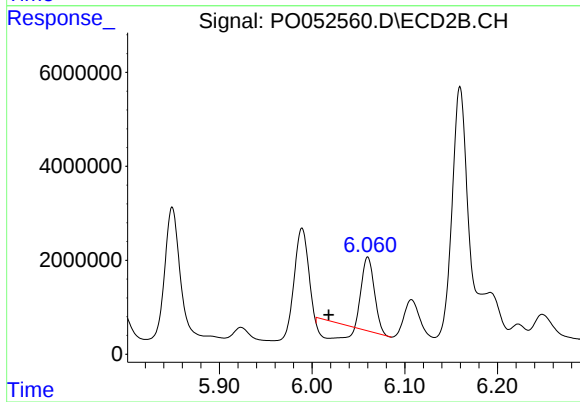
R.T.: 5.849 min
Delta R.T.: -0.027 min
Response: 33467869
Conc: 2004.60 ng/ml



#33 AR-1260-3

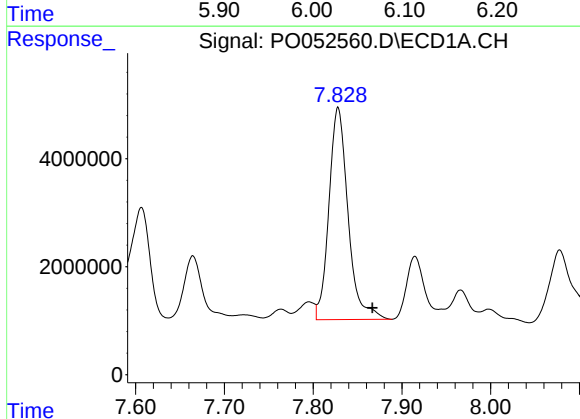
R.T.: 7.665 min
Delta R.T.: 0.023 min
Response: 17845484
Conc: 737.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



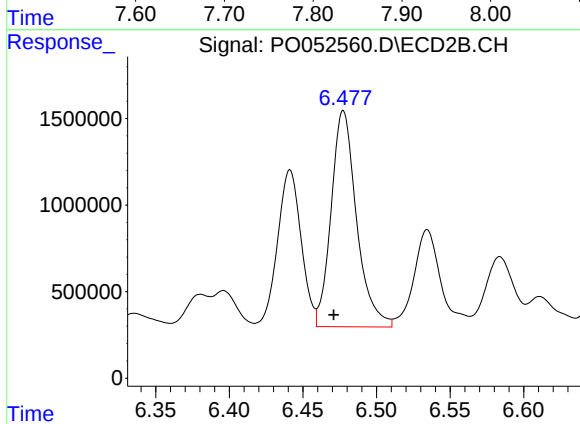
#33 AR-1260-3

R.T.: 6.060 min
Delta R.T.: 0.042 min
Response: 9435766
Conc: 595.82 ng/ml



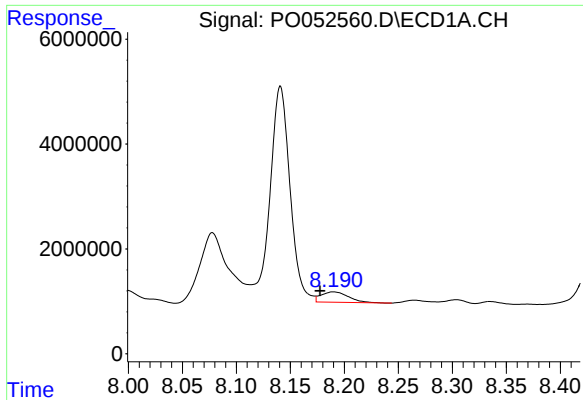
#34 AR-1260-4

R.T.: 7.828 min
Delta R.T.: -0.039 min
Response: 58863345
Conc: 2405.70 ng/ml



#34 AR-1260-4

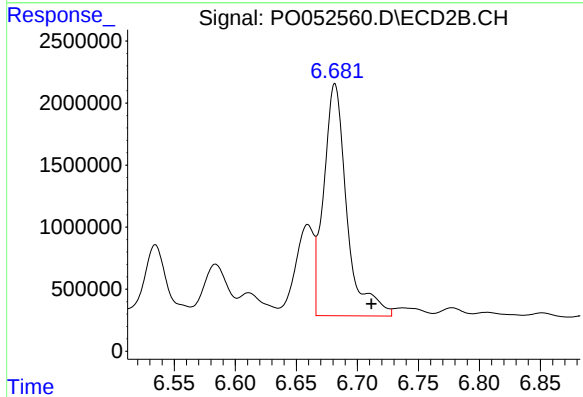
R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 15028059
Conc: 1439.79 ng/ml



#35 AR-1260-5

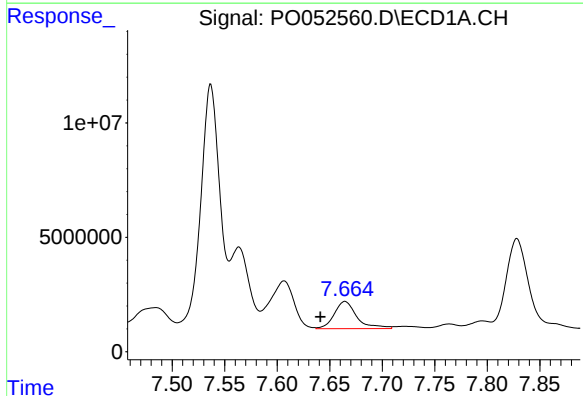
R.T.: 8.190 min
Delta R.T.: 0.012 min
Response: 3454754
Conc: 70.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



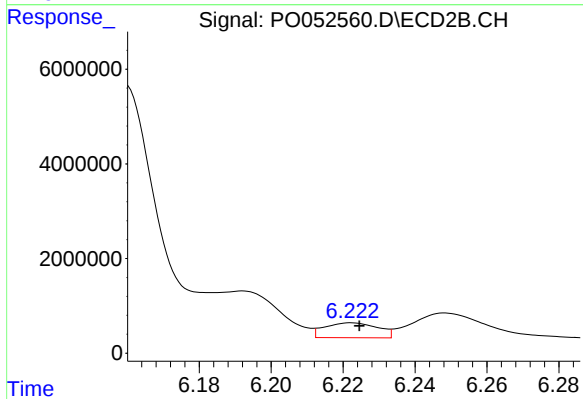
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.030 min
Response: 24663400
Conc: 1020.01 ng/ml



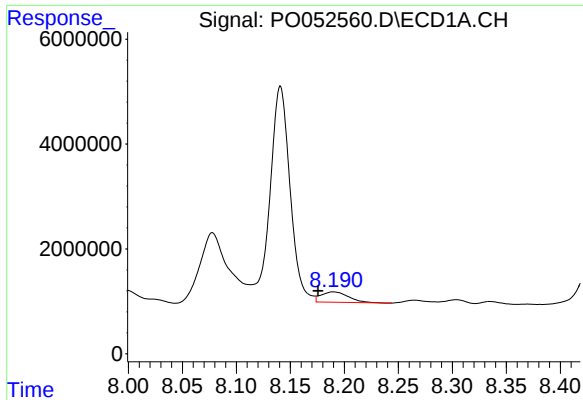
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.023 min
Response: 17845484
Conc: 438.25 ng/ml



#36 AR-1262-1

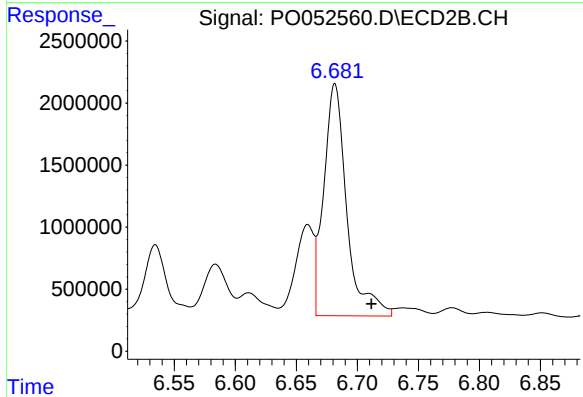
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 3219349
Conc: 175.87 ng/ml



#37 AR-1262-2

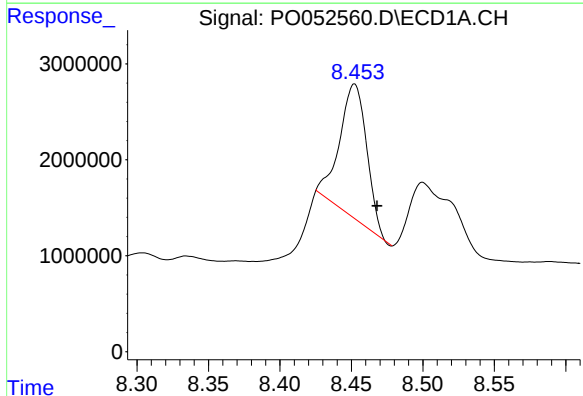
R.T.: 8.190 min
Delta R.T.: 0.014 min
Response: 3454754
Conc: 53.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



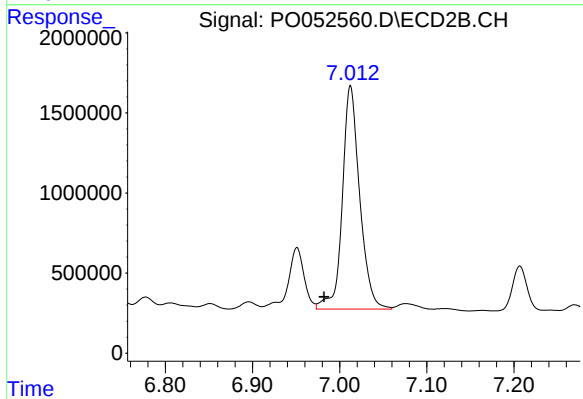
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: -0.030 min
Response: 24663400
Conc: 852.82 ng/ml



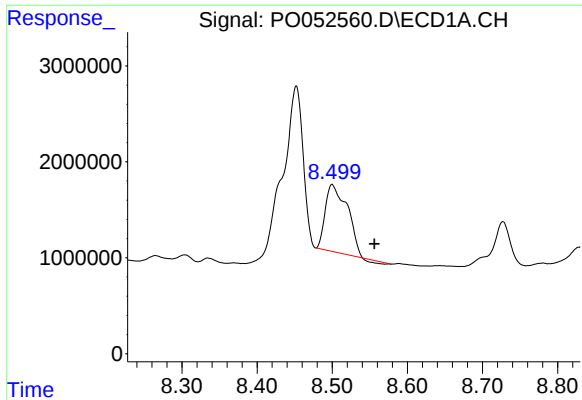
#38 AR-1262-3

R.T.: 8.452 min
Delta R.T.: -0.016 min
Response: 18450636
Conc: 445.38 ng/ml



#38 AR-1262-3

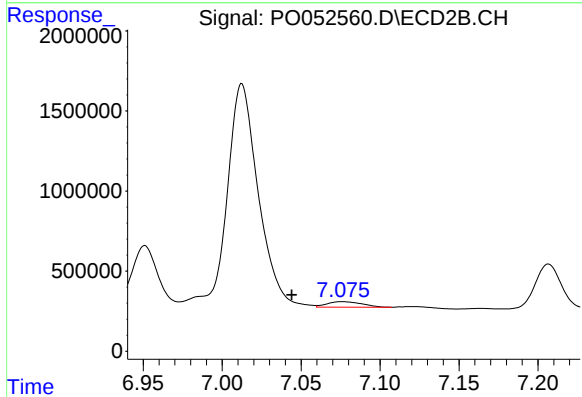
R.T.: 7.012 min
Delta R.T.: 0.030 min
Response: 19310881
Conc: 1641.86 ng/ml



#39 AR-1262-4

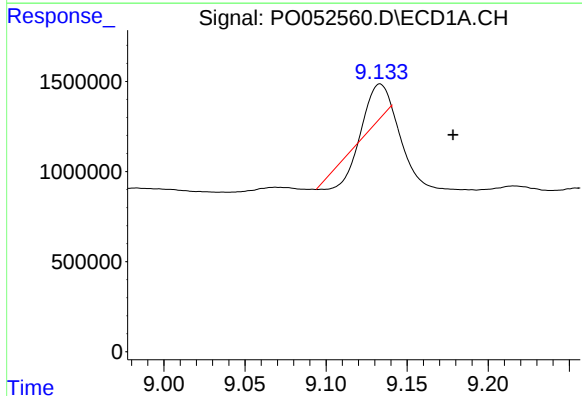
R.T.: 8.500 min
Delta R.T.: -0.056 min
Response: 14094631
Conc: 424.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



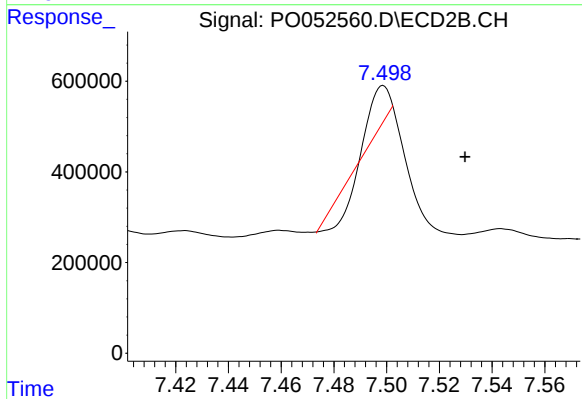
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: 0.032 min
Response: 531681
Conc: 25.40 ng/ml



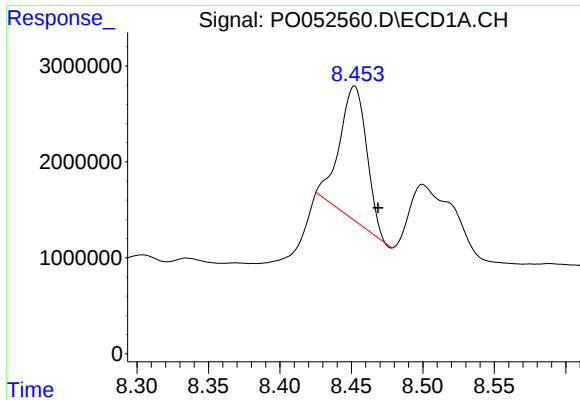
#40 AR-1262-5

R.T.: 9.133 min
Delta R.T.: -0.045 min
Response: 584765
Conc: 27.89 ng/ml



#40 AR-1262-5

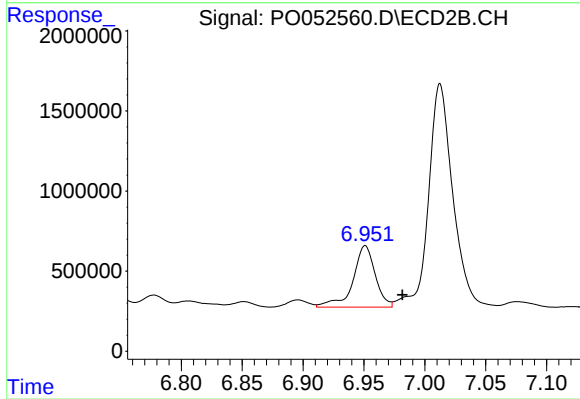
R.T.: 7.499 min
Delta R.T.: -0.031 min
Response: 156223
Conc: 18.40 ng/ml



#41 AR-1268-1

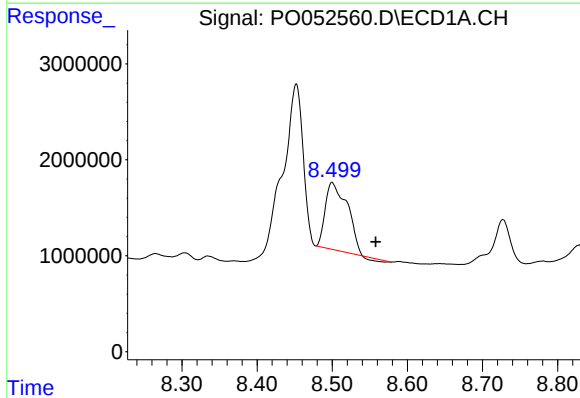
R.T.: 8.452 min
Delta R.T.: -0.017 min
Response: 18450636
Conc: 197.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



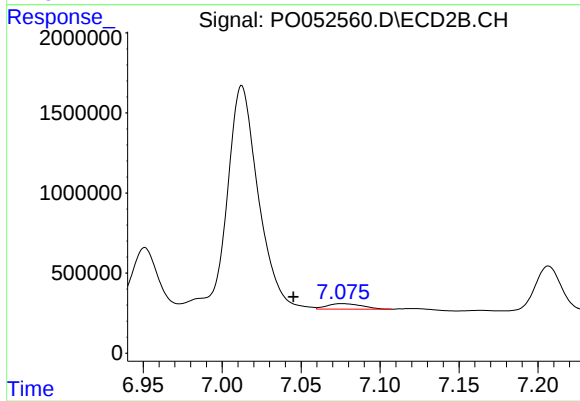
#41 AR-1268-1

R.T.: 6.951 min
Delta R.T.: -0.031 min
Response: 4891968
Conc: 123.80 ng/ml



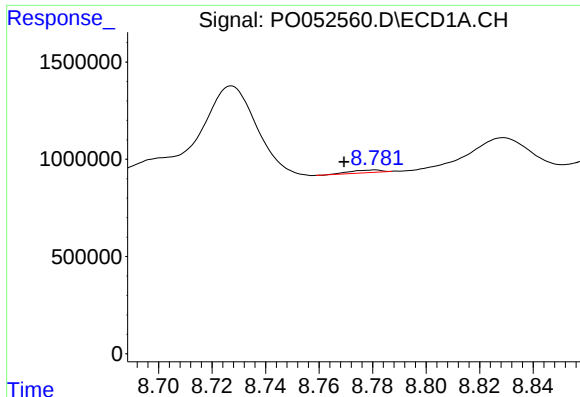
#42 AR-1268-2

R.T.: 8.500 min
Delta R.T.: -0.058 min
Response: 14094631
Conc: 170.87 ng/ml



#42 AR-1268-2

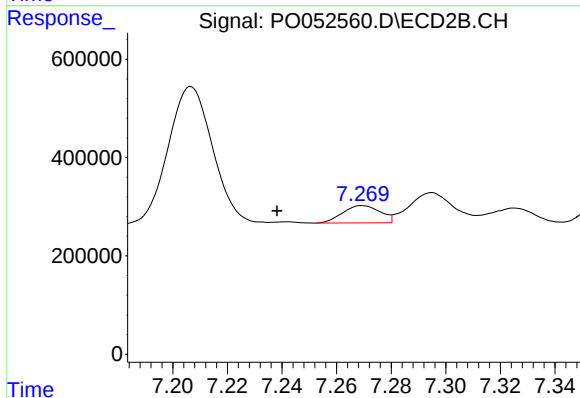
R.T.: 7.076 min
Delta R.T.: 0.030 min
Response: 531681
Conc: 14.18 ng/ml



#43 AR-1268-3

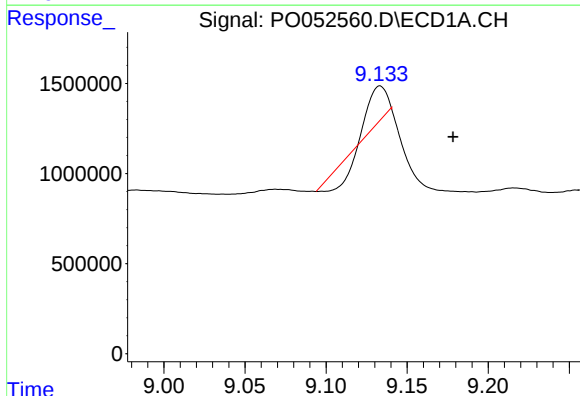
R.T.: 8.781 min
Delta R.T.: 0.011 min
Response: 106354
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



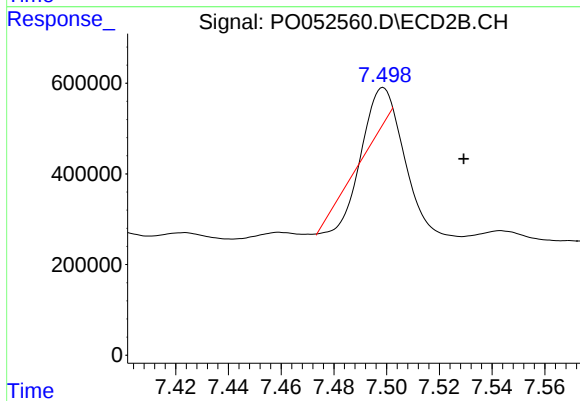
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: 0.031 min
Response: 337724
Conc: 10.33 ng/ml



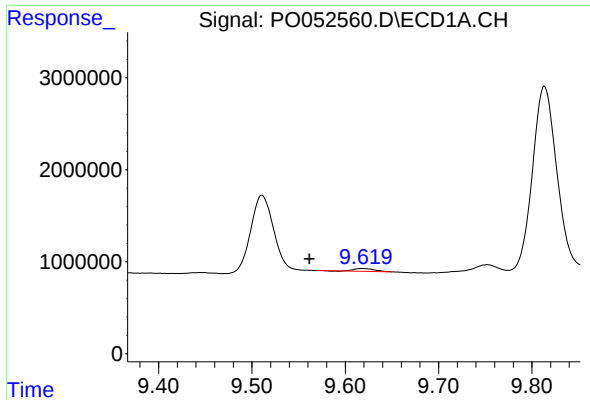
#44 AR-1268-4

R.T.: 9.133 min
Delta R.T.: -0.045 min
Response: 584765
Conc: 22.47 ng/ml



#44 AR-1268-4

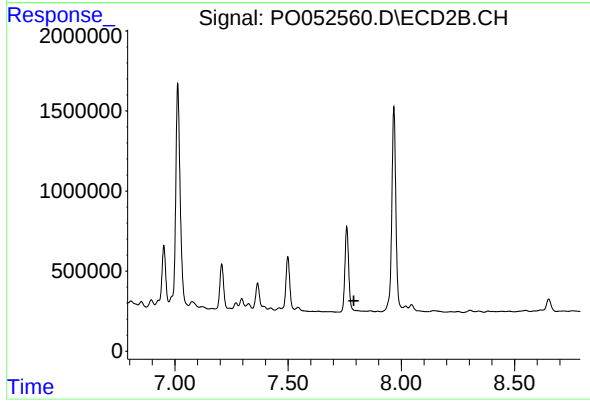
R.T.: 7.499 min
Delta R.T.: -0.031 min
Response: 156223
Conc: 14.11 ng/ml



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: 0.056 min
Response: 463866
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.