

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : PO052386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 17:05
 Operator : SM/SJ
 Sample : J6162-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:57:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.271	3.289	18795125	5282847	21.831	23.687
2)	SA Decachlor...	9.838	7.981	4523744	3088251	9.039	14.814 #
Target Compounds							
3)	L1 AR-1016-1	5.449	4.304	2884526	1168548	126.120	162.920 #
4)	L1 AR-1016-2	5.449	4.304	2884526	1168548	82.877	89.185
5)	L1 AR-1016-3	5.510	4.466	1171669	548581	56.395	95.980 #
6)	L1 AR-1016-4	5.609	4.509	1256006	2893396	75.350	562.667 #
7)	L1 AR-1016-5	5.898	4.705	5706708	2020617	356.701	292.316
9)	L2 AR-1221-2	4.642	3.634	709330	179158	126.514	109.987
10)	L2 AR-1221-3	4.642	3.634	709330	179158	40.153	36.469
11)	L3 AR-1232-1	4.642	3.634	709330	179158	48.231	42.265
12)	L3 AR-1232-2	5.162	4.304	1519878	1168548	205.349	208.337
13)	L3 AR-1232-3	5.449	4.466	2884526	548581	188.333	226.358
14)	L3 AR-1232-4	5.609	4.545	1256006	1343317	174.442	632.371 #
15)	L3 AR-1232-5	5.696	4.705	7927916	2020617	1694.027	806.102 #
16)	L4 AR-1242-1	5.449	4.304	2884526	1168548	156.221	211.205 #
17)	L4 AR-1242-2	5.449	4.304	2884526	1168548	104.997	111.055
18)	L4 AR-1242-3	5.510	4.466	1171669	548581	74.149	114.959 #
19)	L4 AR-1242-4	5.609	4.572	1256006	285426	93.112	62.448 #
20)	L4 AR-1242-5	6.338	5.034	5042966	7351160	357.640	1151.385 #
21)	L5 AR-1248-1	5.449	4.304	2884526	1168548	217.712	260.104
22)	L5 AR-1248-2	5.696	4.509	7927916	2893396	424.382	442.080
23)	L5 AR-1248-3	5.898	4.572	5706708	285426	270.536	43.932 #
24)	L5 AR-1248-4	6.299	4.705	7025105	2020617	305.986	244.840
25)	L5 AR-1248-5	6.338	5.100	5042966	838448	227.221	103.287 #
26)	L6 AR-1254-1	6.299	5.034	7025105	7351160	271.883	526.744 #
27)	L6 AR-1254-2	6.487	5.175	20723064	6205110	519.449	493.304
28)	L6 AR-1254-3	6.853	5.554	20270950	9261417	482.968	472.338
29)	L6 AR-1254-4	7.136	5.803	13884006	1156826	484.855	102.180 #
30)	L6 AR-1254-5	7.581	6.172	2954535	9036764	100.336	536.196 #
31)	L7 AR-1260-1	7.012	5.677	9634041	5060914	326.399	361.963
32)	L7 AR-1260-2	7.267	5.861	11031017	4023516	313.135	240.994
33)	L7 AR-1260-3	7.621	6.001	3943360	1673347	163.033	105.663 #
34)	L7 AR-1260-4	7.843	6.454	10307074	1023320	421.242	98.041 #
35)	L7 AR-1260-5	8.157	6.695	6707510	2171881	136.513	89.823 #
36)	L8 AR-1262-1	7.621	6.235	3943360	554707	96.842	30.303 #
37)	L8 AR-1262-2	8.157	6.695	6707510	2171881	103.405	75.100 #
38)	L8 AR-1262-3	8.468	6.964	4156500	623837	100.334	53.040 #
39)	L8 AR-1262-4	8.518	7.026	2466718	1980512	74.246	94.631 #
40)	L8 AR-1262-5	9.155	7.512	813759	237596	38.813	27.991 #
41)	L9 AR-1268-1	8.468	6.964	4156500	623837	44.570	15.787 #
42)	L9 AR-1268-2	8.518	7.026	2466718	1980512	29.905	52.819 #

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Acq On : 10 Dec 2018 17:05
Operator : SM/SJ
Sample : J6162-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:57:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
44)	L9 AR-1268-4	9.155	7.512	813759	237596	31.273	21.463 #
45)	L9 AR-1268-5	9.534	7.774	623212	165017	3.036	1.887 #

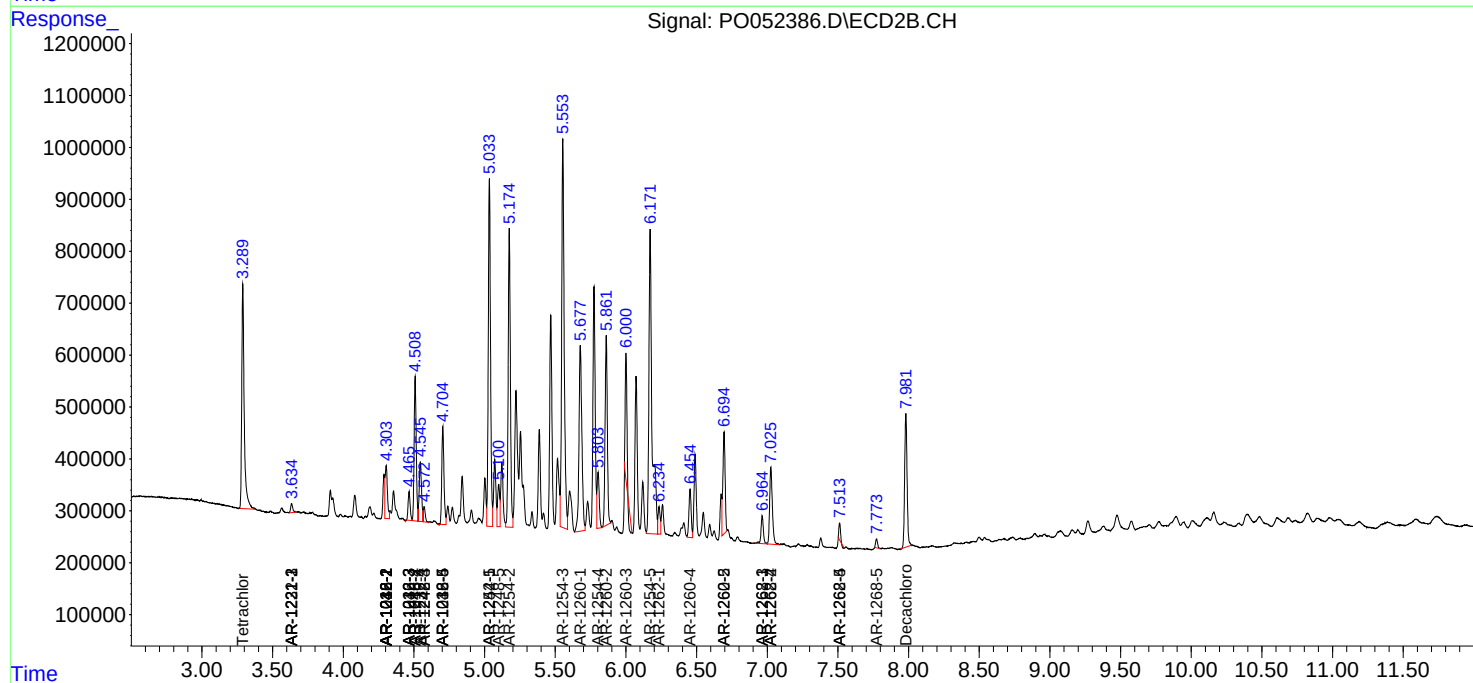
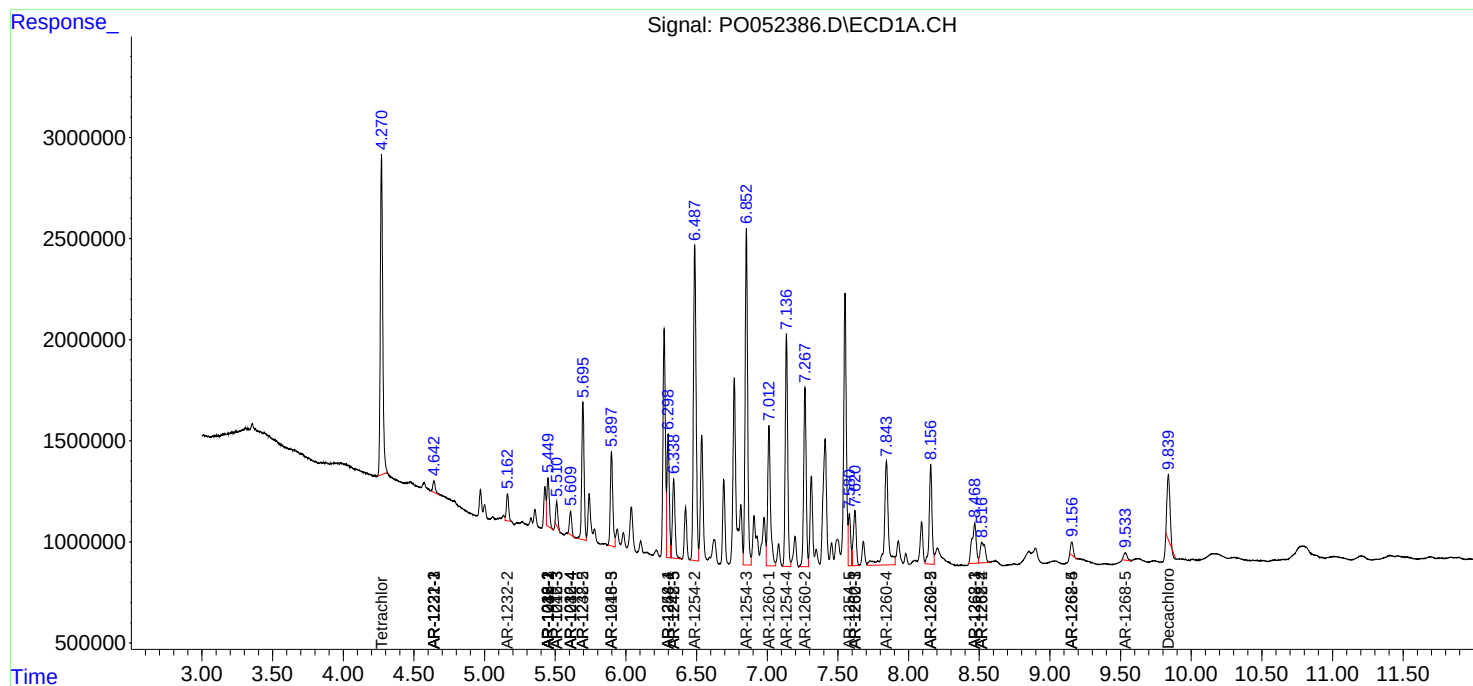
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

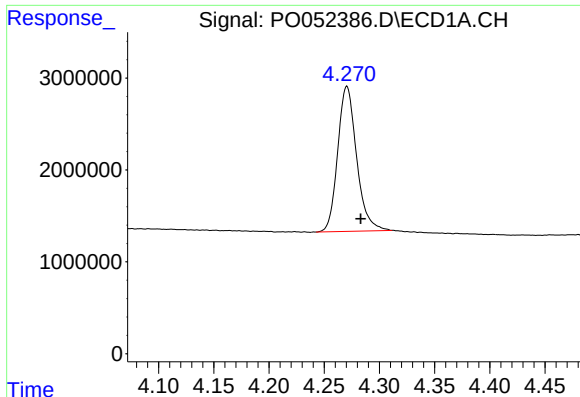
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
Data File : P0052386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 17:05
Operator : SM/SJ
Sample : J6162-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 11 02:57:16 2018
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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

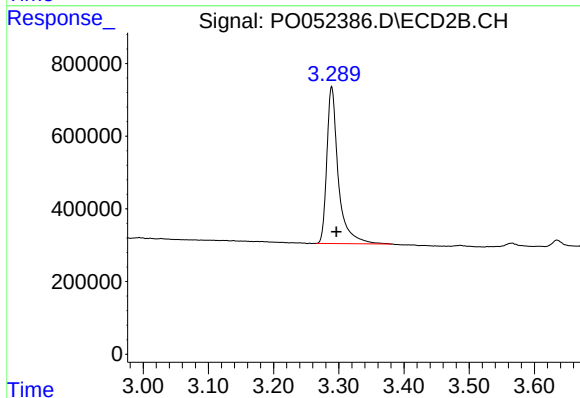




#1 Tetrachloro-m-xylene

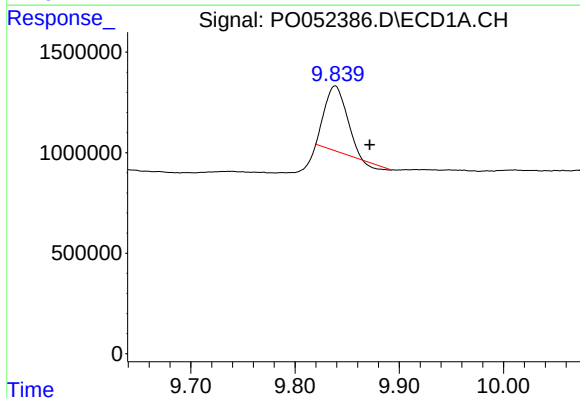
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 18795125
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



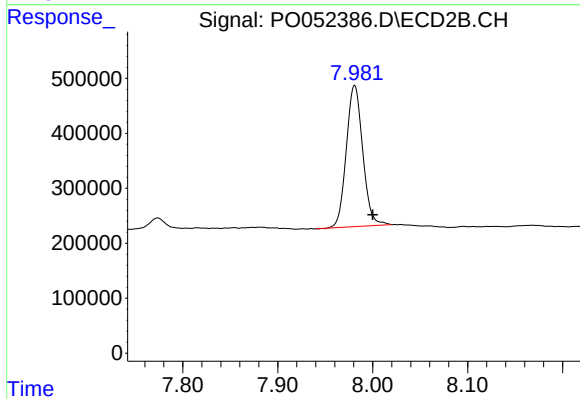
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: -0.007 min
Response: 5282847
Conc: 23.69 ng/ml



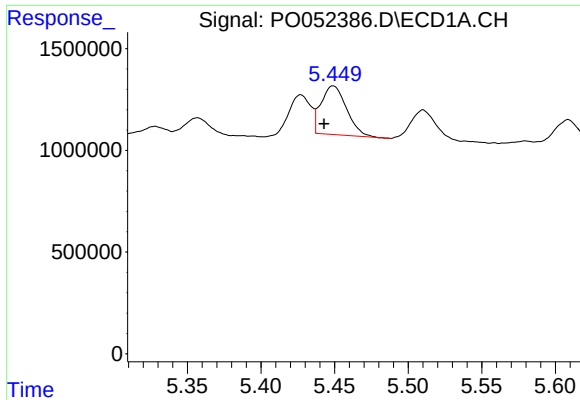
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: -0.033 min
Response: 4523744
Conc: 9.04 ng/ml



#2 Decachlorobiphenyl

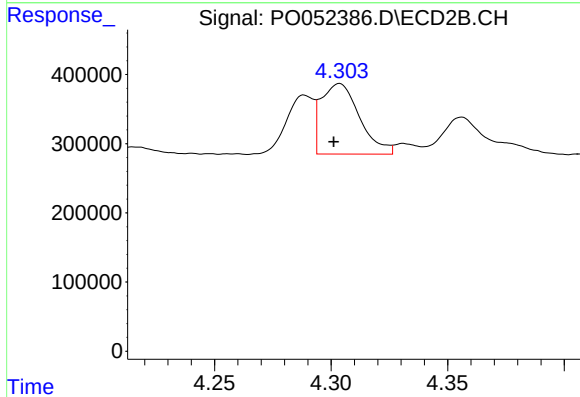
R.T.: 7.981 min
Delta R.T.: -0.019 min
Response: 3088251
Conc: 14.81 ng/ml



#3 AR-1016-1

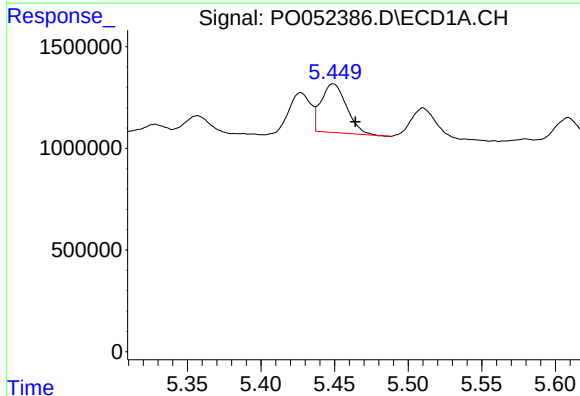
R.T.: 5.449 min
Delta R.T.: 0.006 min
Response: 2884526
Conc: 126.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



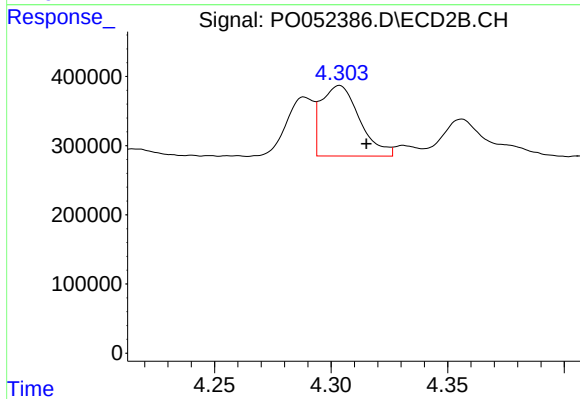
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 1168548
Conc: 162.92 ng/ml



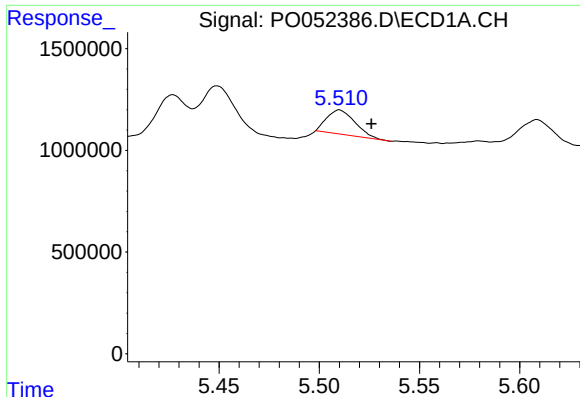
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 2884526
Conc: 82.88 ng/ml



#4 AR-1016-2

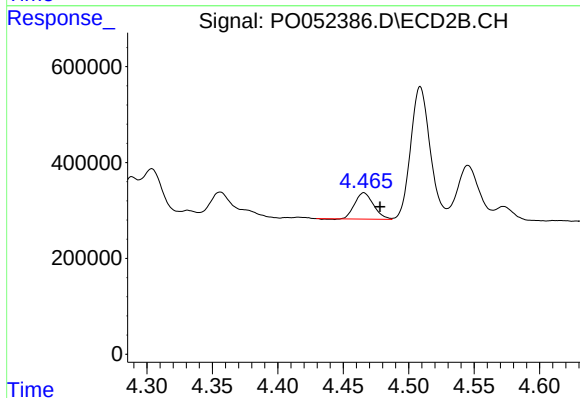
R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 1168548
Conc: 89.19 ng/ml



#5 AR-1016-3

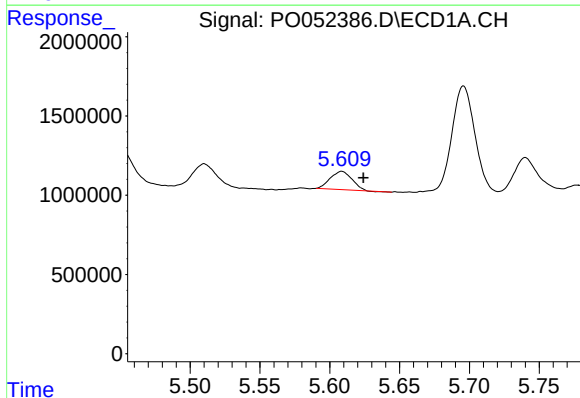
R.T.: 5.510 min
Delta R.T.: -0.016 min
Response: 1171669
Conc: 56.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



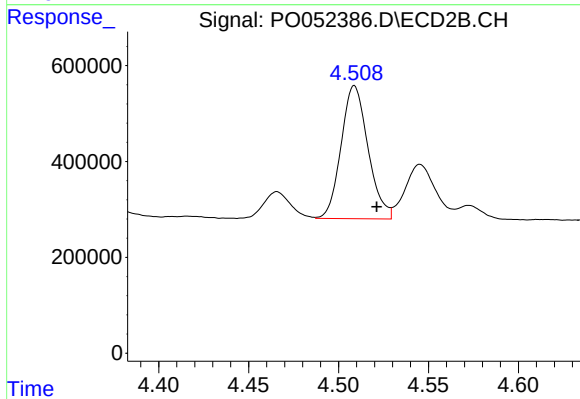
#5 AR-1016-3

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 548581
Conc: 95.98 ng/ml



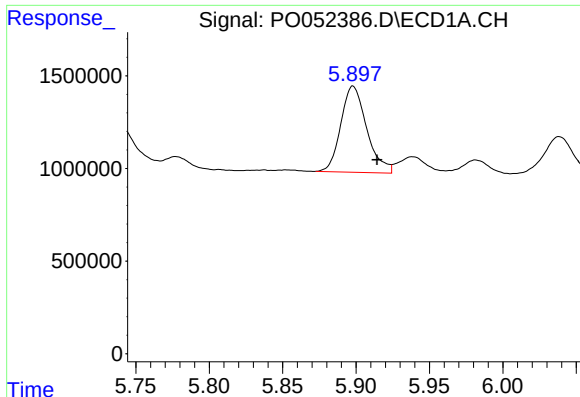
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 1256006
Conc: 75.35 ng/ml



#6 AR-1016-4

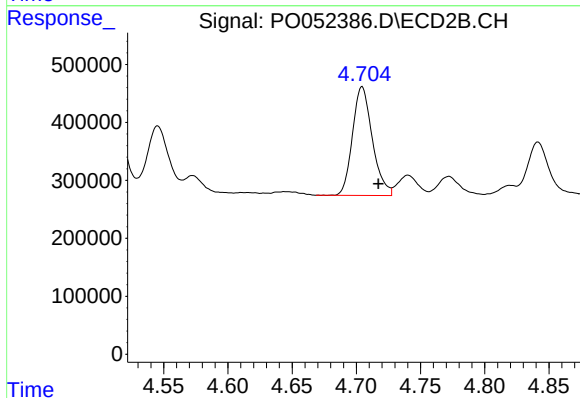
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 2893396
Conc: 562.67 ng/ml



#7 AR-1016-5

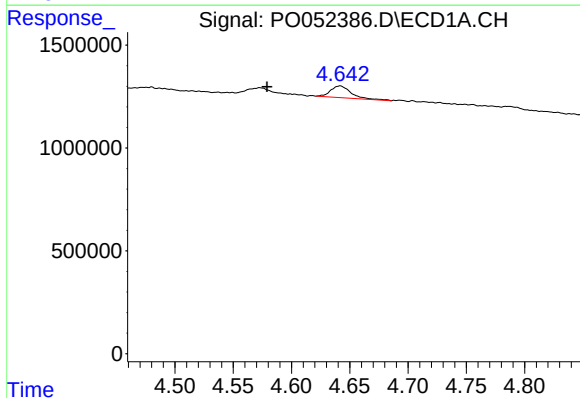
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 5706708
Conc: 356.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



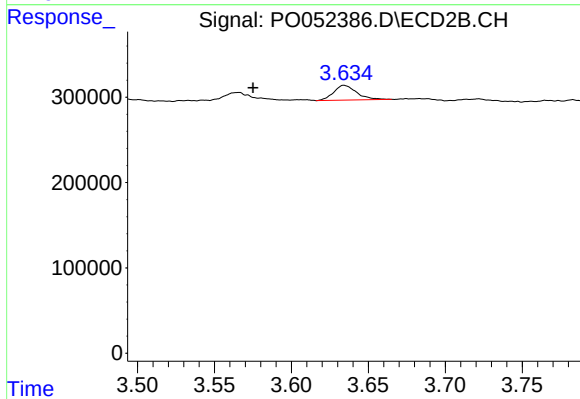
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 2020617
Conc: 292.32 ng/ml



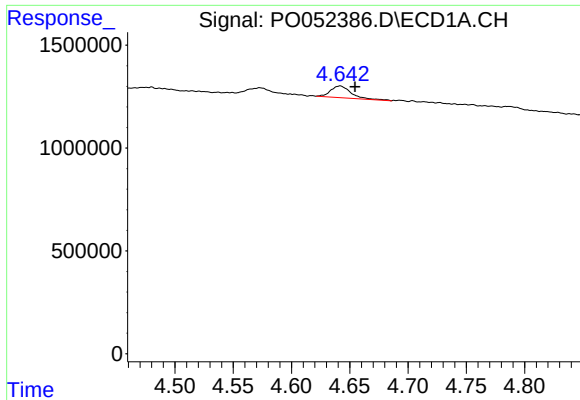
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: 0.063 min
Response: 709330
Conc: 126.51 ng/ml



#9 AR-1221-2

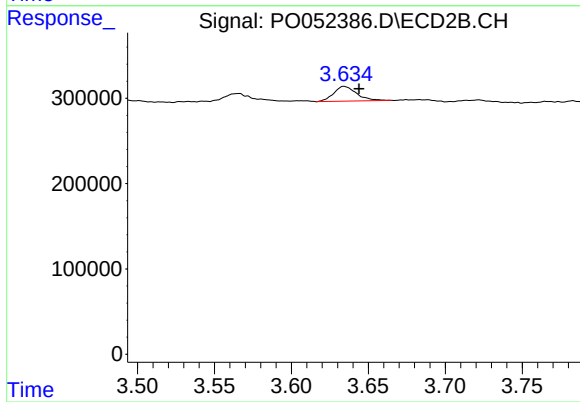
R.T.: 3.634 min
Delta R.T.: 0.059 min
Response: 179158
Conc: 109.99 ng/ml



#10 AR-1221-3

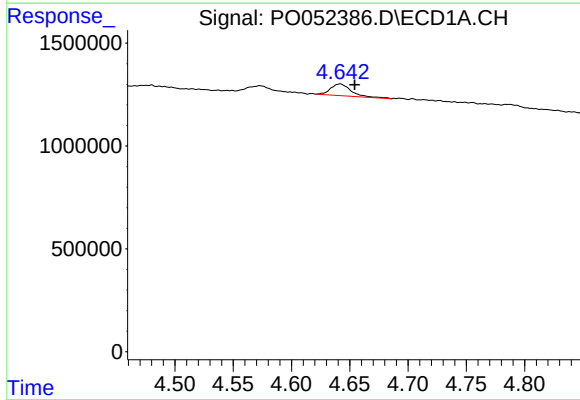
R.T.: 4.642 min
Delta R.T.: -0.013 min
Response: 709330
Conc: 40.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



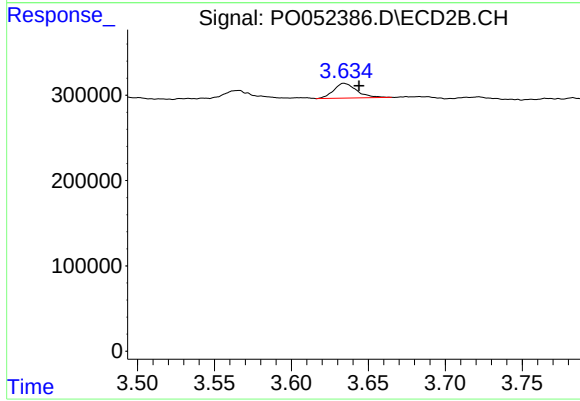
#10 AR-1221-3

R.T.: 3.634 min
Delta R.T.: -0.010 min
Response: 179158
Conc: 36.47 ng/ml



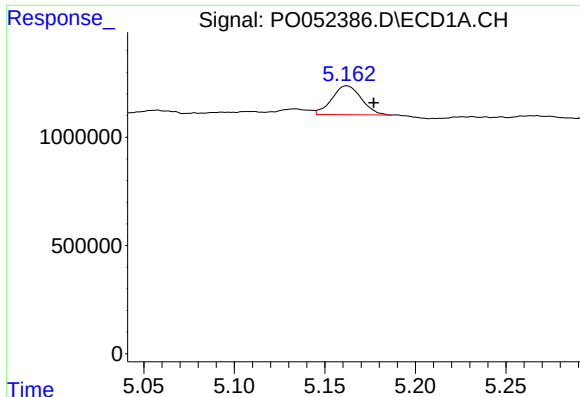
#11 AR-1232-1

R.T.: 4.642 min
Delta R.T.: -0.012 min
Response: 709330
Conc: 48.23 ng/ml



#11 AR-1232-1

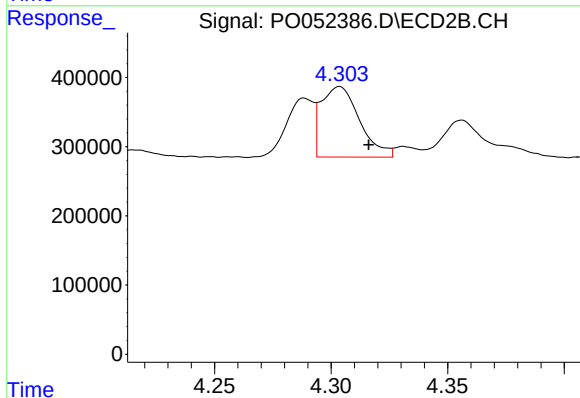
R.T.: 3.634 min
Delta R.T.: -0.010 min
Response: 179158
Conc: 42.27 ng/ml



#12 AR-1232-2

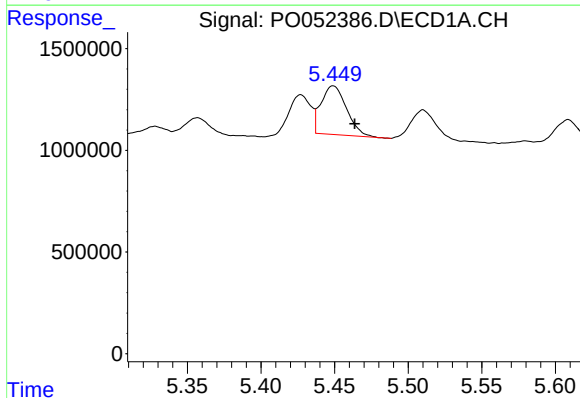
R.T.: 5.162 min
Delta R.T.: -0.015 min
Response: 1519878
Conc: 205.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



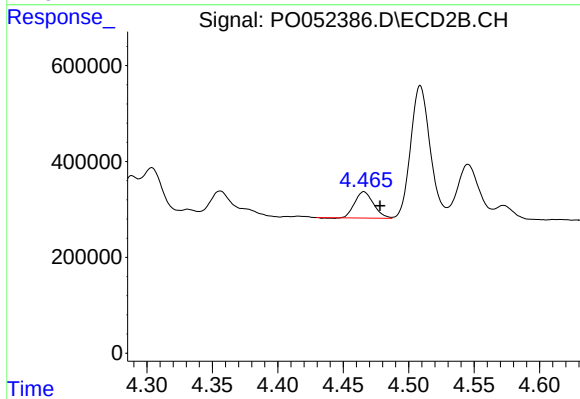
#12 AR-1232-2

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 1168548
Conc: 208.34 ng/ml



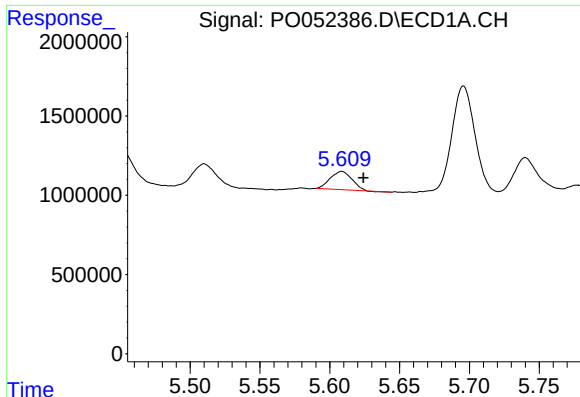
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 2884526
Conc: 188.33 ng/ml



#13 AR-1232-3

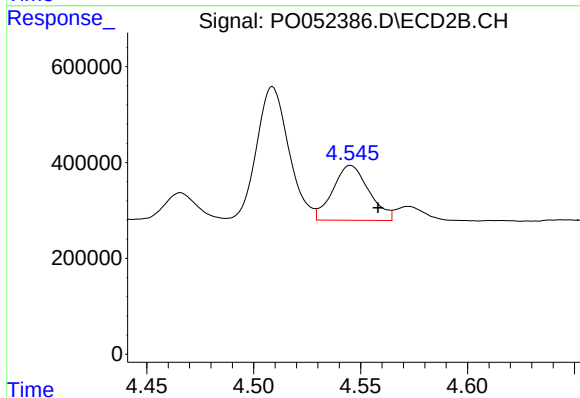
R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 548581
Conc: 226.36 ng/ml



#14 AR-1232-4

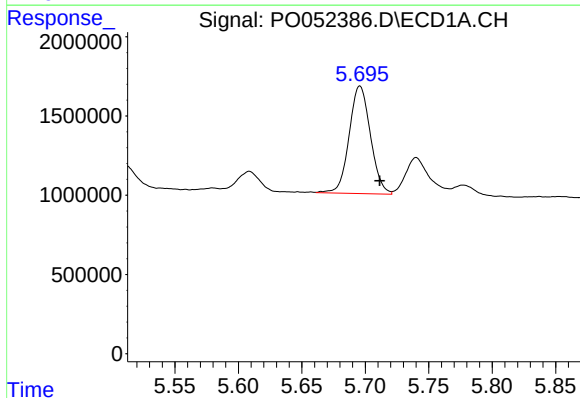
R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 1256006
Conc: 174.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



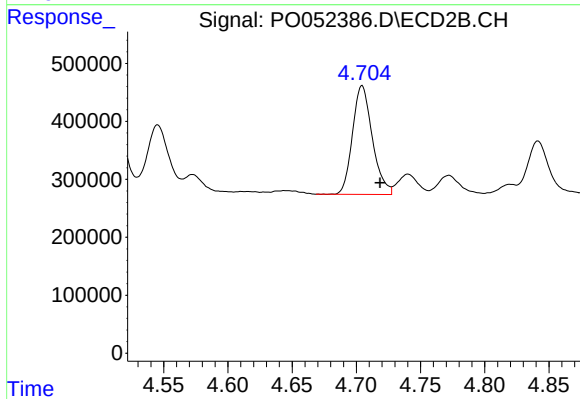
#14 AR-1232-4

R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 1343317
Conc: 632.37 ng/ml



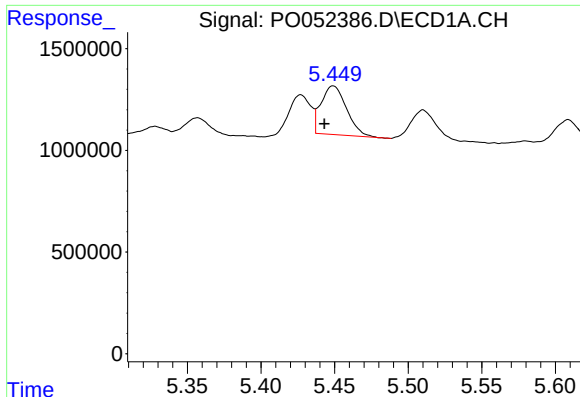
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 7927916
Conc: 1694.03 ng/ml



#15 AR-1232-5

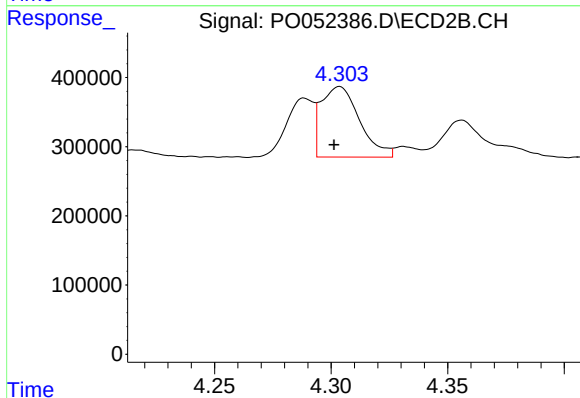
R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 2020617
Conc: 806.10 ng/ml



#16 AR-1242-1

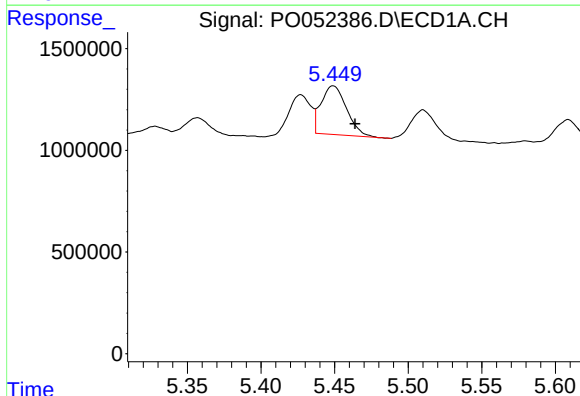
R.T.: 5.449 min
Delta R.T.: 0.006 min
Response: 2884526
Conc: 156.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



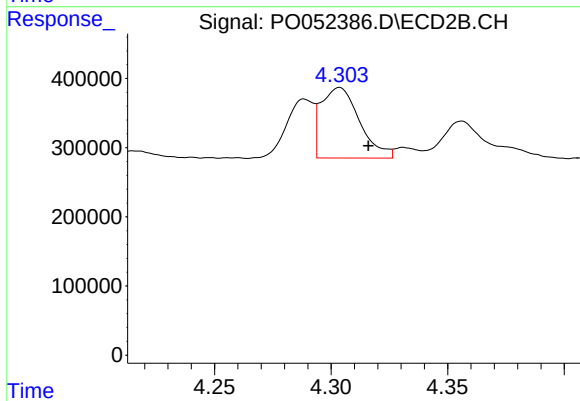
#16 AR-1242-1

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 1168548
Conc: 211.20 ng/ml



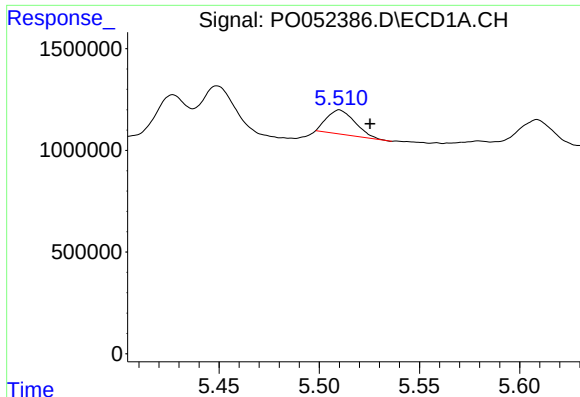
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 2884526
Conc: 105.00 ng/ml



#17 AR-1242-2

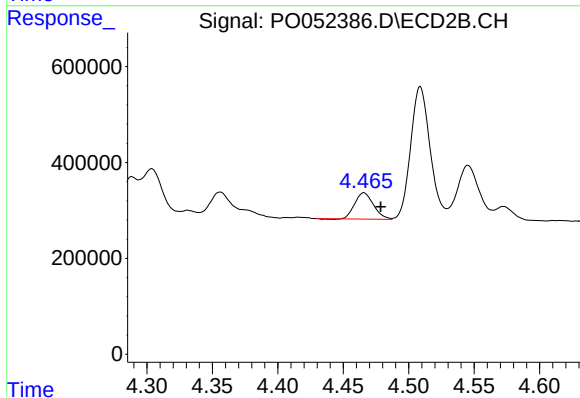
R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 1168548
Conc: 111.06 ng/ml



#18 AR-1242-3

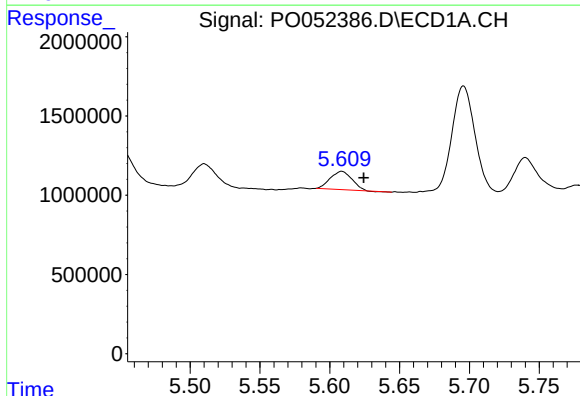
R.T.: 5.510 min
Delta R.T.: -0.015 min
Response: 1171669
Conc: 74.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



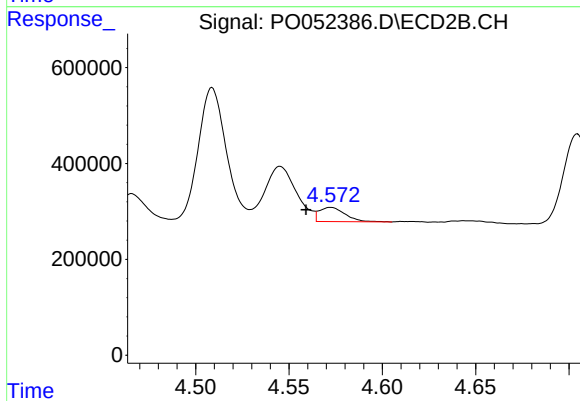
#18 AR-1242-3

R.T.: 4.466 min
Delta R.T.: -0.013 min
Response: 548581
Conc: 114.96 ng/ml



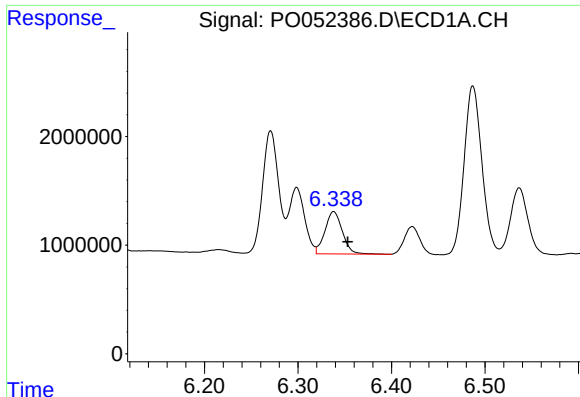
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: -0.016 min
Response: 1256006
Conc: 93.11 ng/ml



#19 AR-1242-4

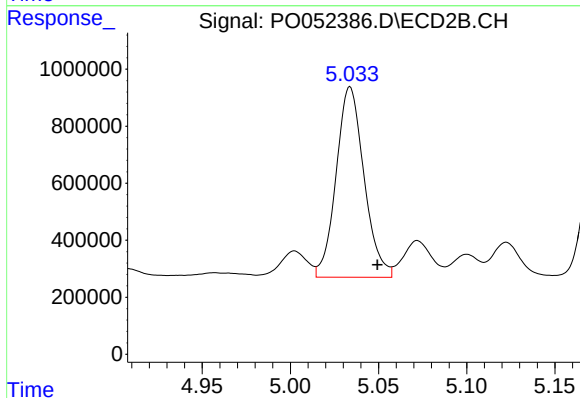
R.T.: 4.572 min
Delta R.T.: 0.013 min
Response: 285426
Conc: 62.45 ng/ml



#20 AR-1242-5

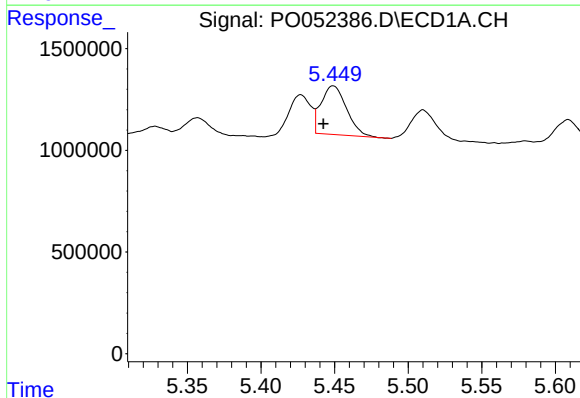
R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 5042966
Conc: 357.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



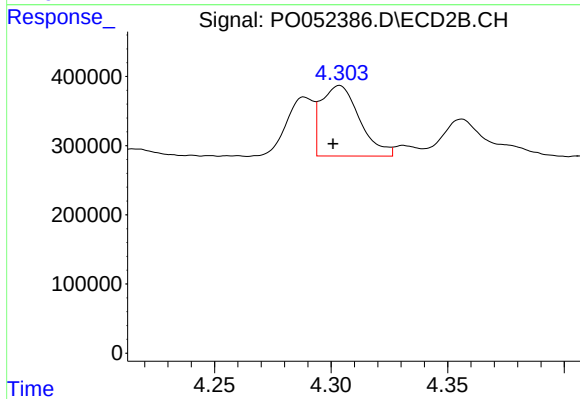
#20 AR-1242-5

R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 7351160
Conc: 1151.39 ng/ml



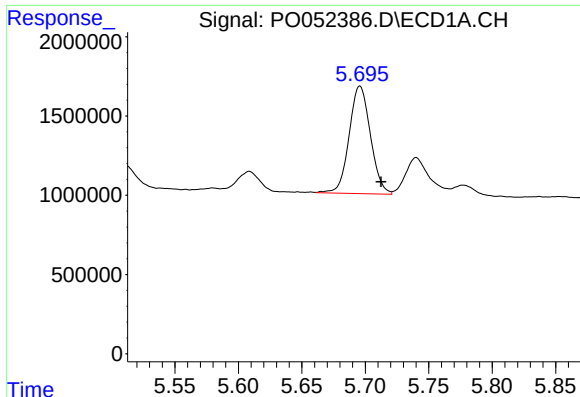
#21 AR-1248-1

R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 2884526
Conc: 217.71 ng/ml



#21 AR-1248-1

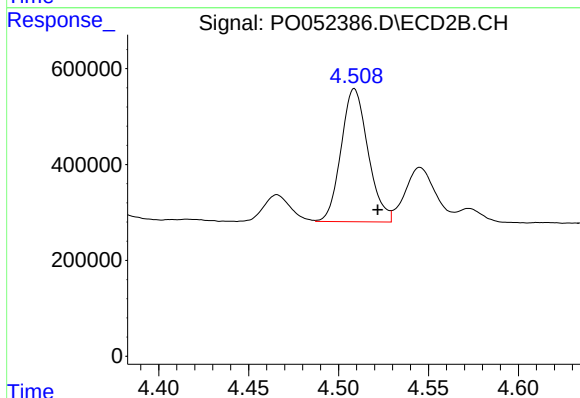
R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 1168548
Conc: 260.10 ng/ml



#22 AR-1248-2

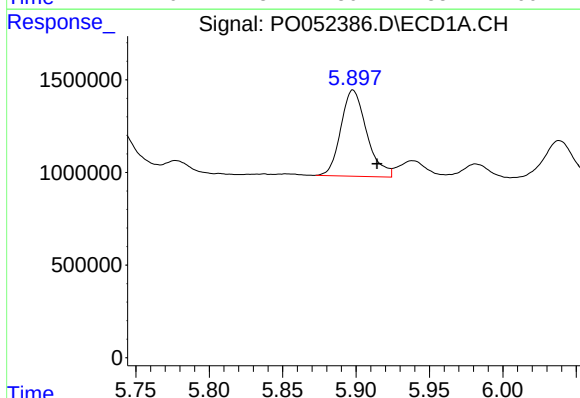
R.T.: 5.696 min
Delta R.T.: -0.017 min
Response: 7927916
Conc: 424.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



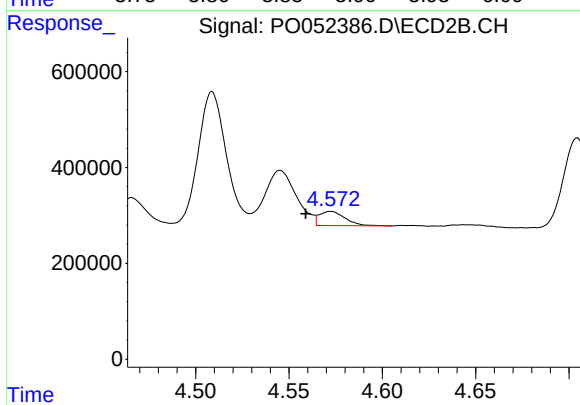
#22 AR-1248-2

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 2893396
Conc: 442.08 ng/ml



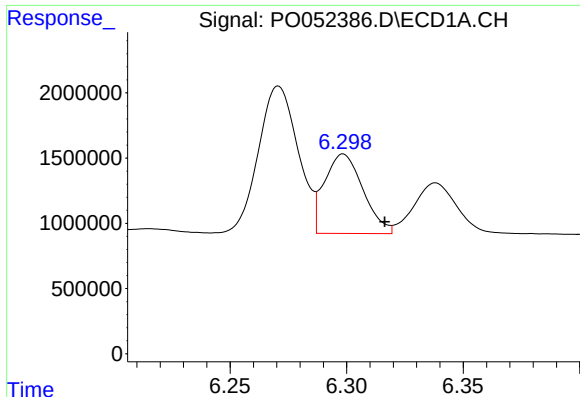
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 5706708
Conc: 270.54 ng/ml



#23 AR-1248-3

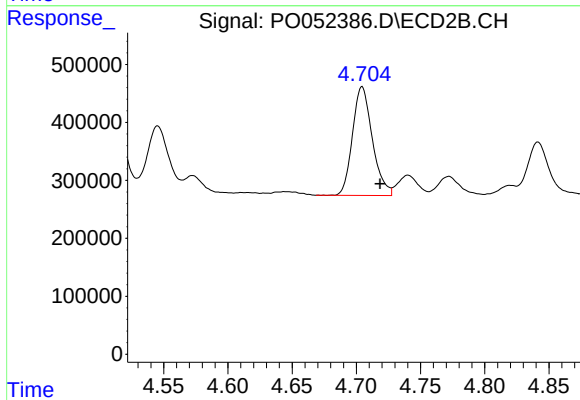
R.T.: 4.572 min
Delta R.T.: 0.013 min
Response: 285426
Conc: 43.93 ng/ml



#24 AR-1248-4

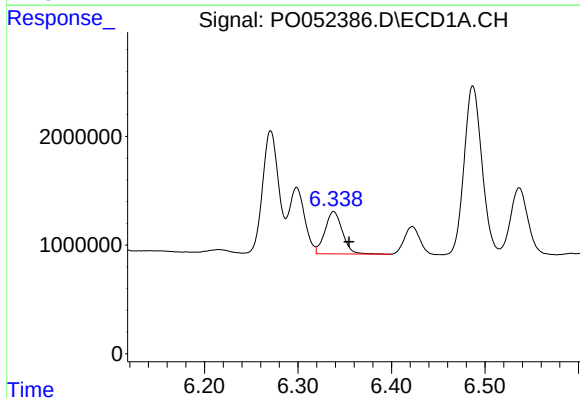
R.T.: 6.299 min
Delta R.T.: -0.018 min
Response: 7025105
Conc: 305.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



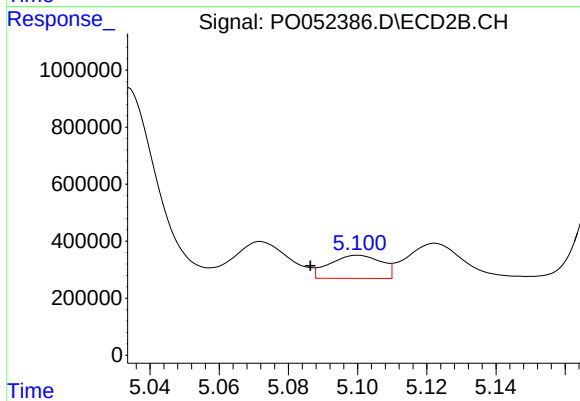
#24 AR-1248-4

R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 2020617
Conc: 244.84 ng/ml



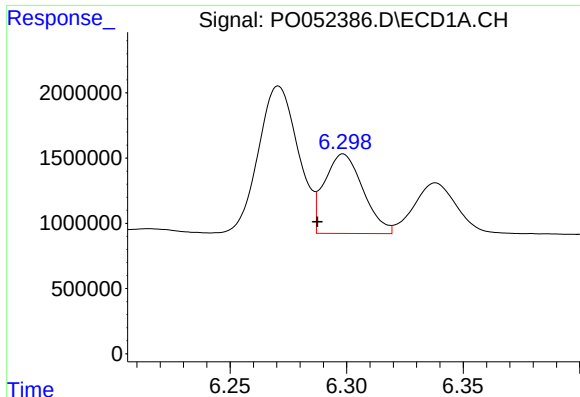
#25 AR-1248-5

R.T.: 6.338 min
Delta R.T.: -0.016 min
Response: 5042966
Conc: 227.22 ng/ml



#25 AR-1248-5

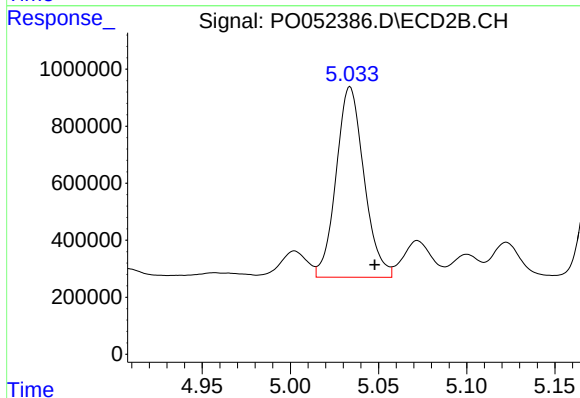
R.T.: 5.100 min
Delta R.T.: 0.014 min
Response: 838448
Conc: 103.29 ng/ml



#26 AR-1254-1

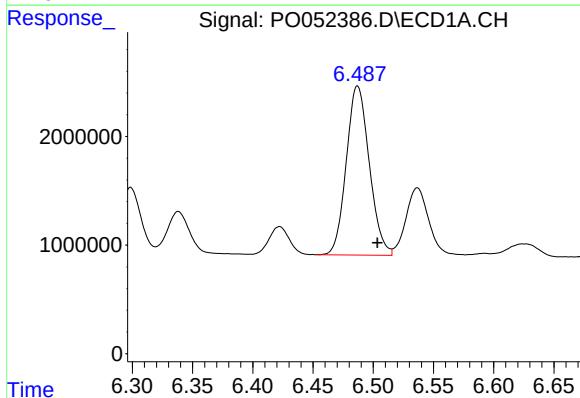
R.T.: 6.299 min
Delta R.T.: 0.011 min
Response: 7025105
Conc: 271.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



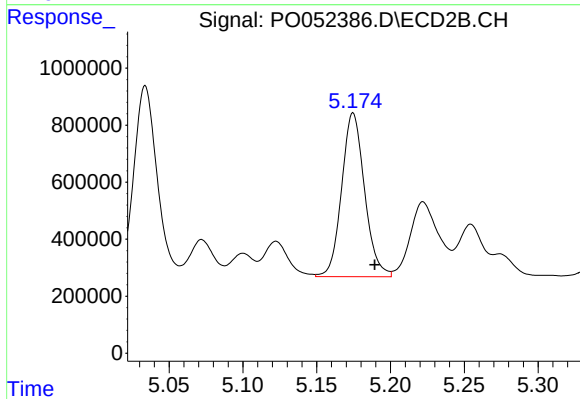
#26 AR-1254-1

R.T.: 5.034 min
Delta R.T.: -0.014 min
Response: 7351160
Conc: 526.74 ng/ml



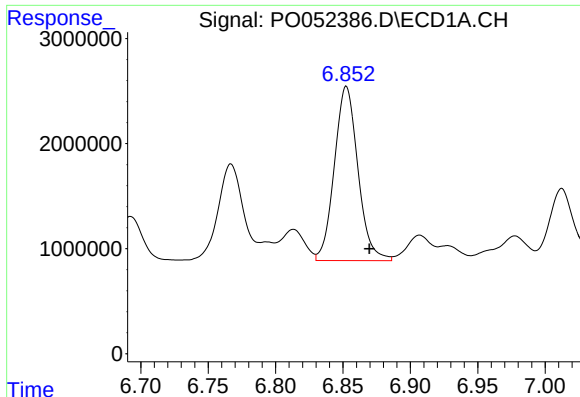
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 20723064
Conc: 519.45 ng/ml



#27 AR-1254-2

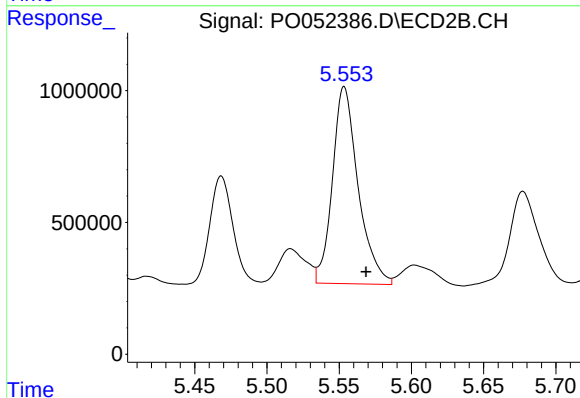
R.T.: 5.175 min
Delta R.T.: -0.015 min
Response: 6205110
Conc: 493.30 ng/ml



#28 AR-1254-3

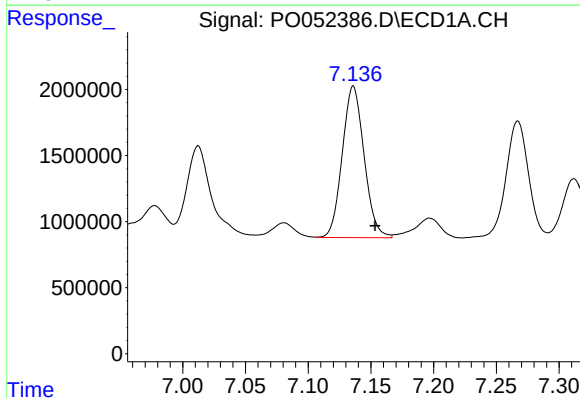
R.T.: 6.853 min
Delta R.T.: -0.017 min
Response: 20270950
Conc: 482.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



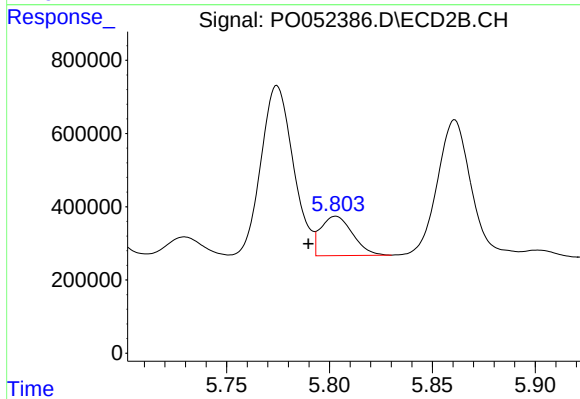
#28 AR-1254-3

R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 9261417
Conc: 472.34 ng/ml



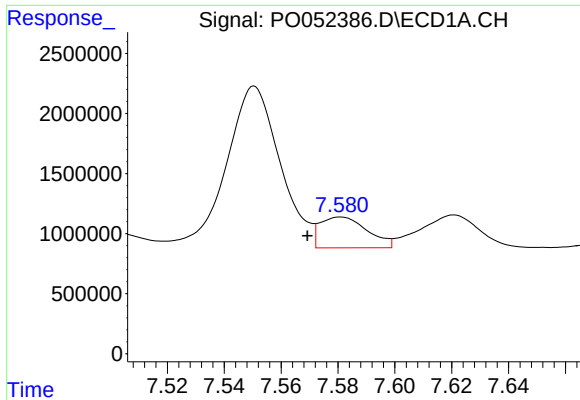
#29 AR-1254-4

R.T.: 7.136 min
Delta R.T.: -0.017 min
Response: 13884006
Conc: 484.86 ng/ml



#29 AR-1254-4

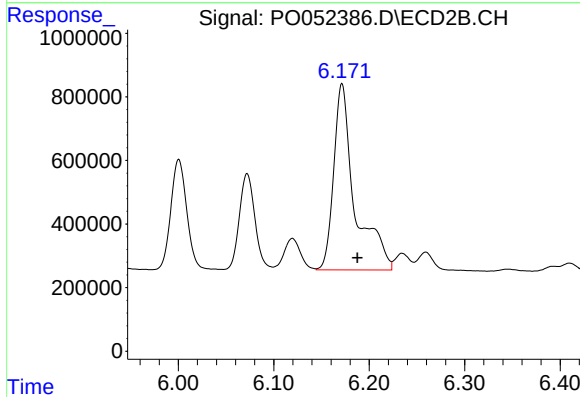
R.T.: 5.803 min
Delta R.T.: 0.013 min
Response: 1156826
Conc: 102.18 ng/ml



#30 AR-1254-5

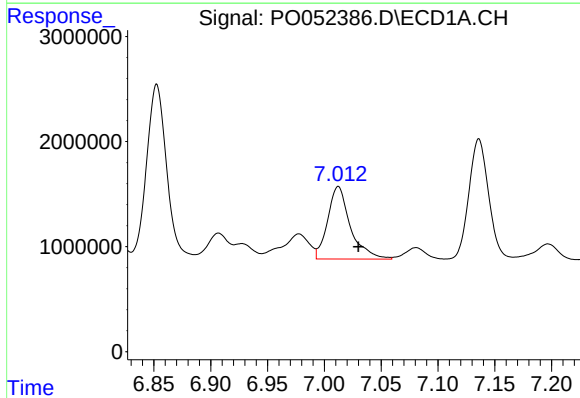
R.T.: 7.581 min
Delta R.T.: 0.012 min
Response: 2954535
Conc: 100.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



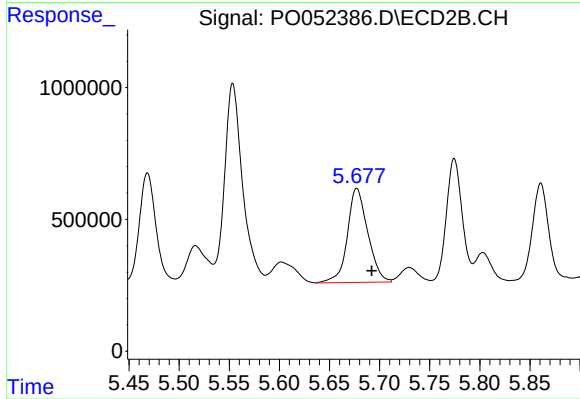
#30 AR-1254-5

R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 9036764
Conc: 536.20 ng/ml



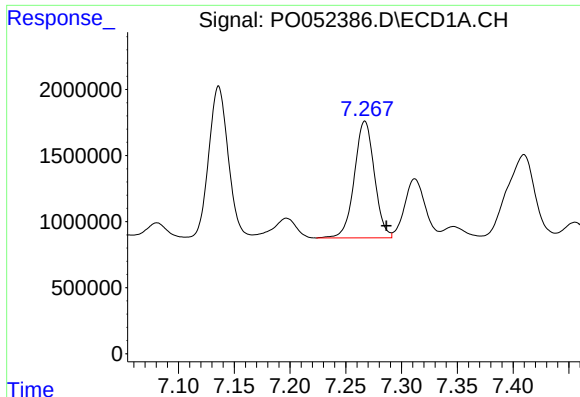
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 9634041
Conc: 326.40 ng/ml



#31 AR-1260-1

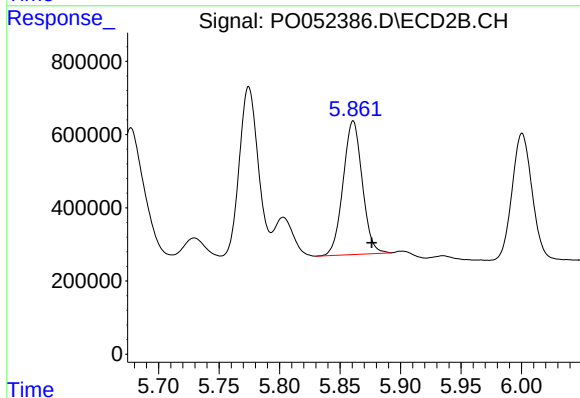
R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 5060914
Conc: 361.96 ng/ml



#32 AR-1260-2

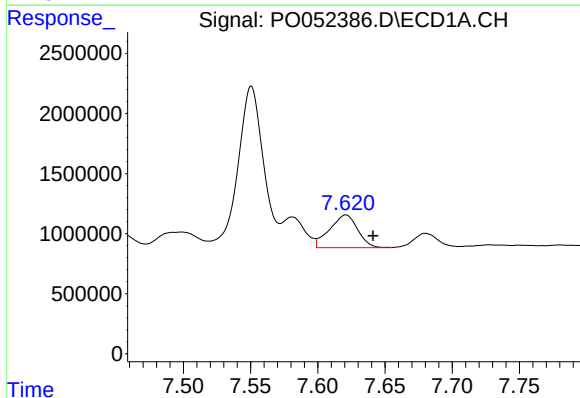
R.T.: 7.267 min
Delta R.T.: -0.019 min
Response: 11031017
Conc: 313.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



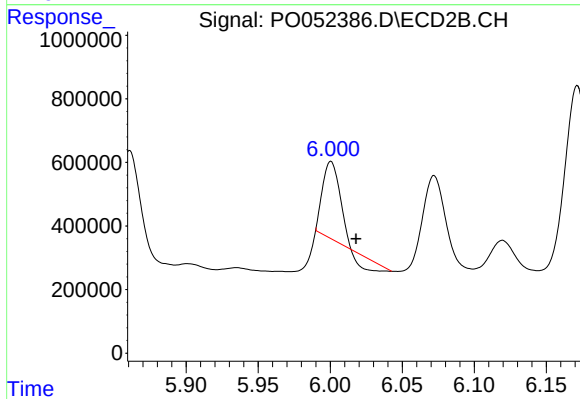
#32 AR-1260-2

R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 4023516
Conc: 240.99 ng/ml



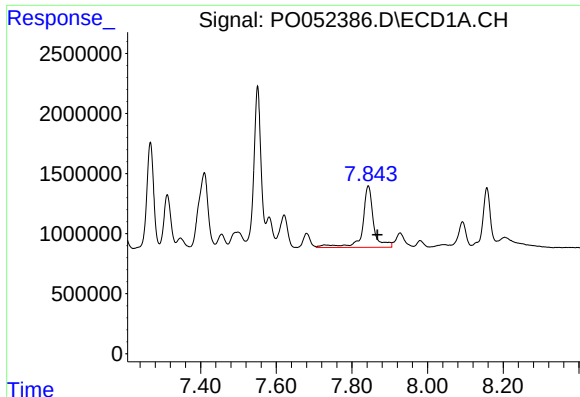
#33 AR-1260-3

R.T.: 7.621 min
Delta R.T.: -0.020 min
Response: 3943360
Conc: 163.03 ng/ml



#33 AR-1260-3

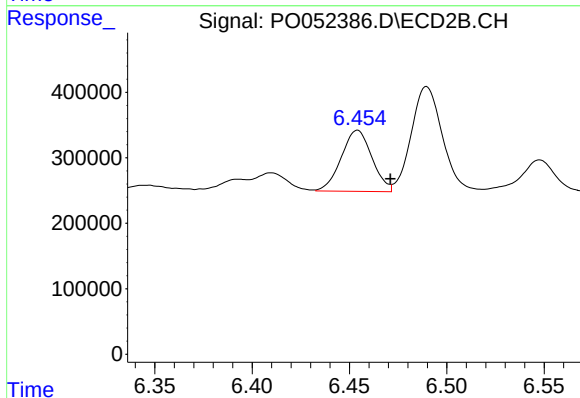
R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 1673347
Conc: 105.66 ng/ml



#34 AR-1260-4

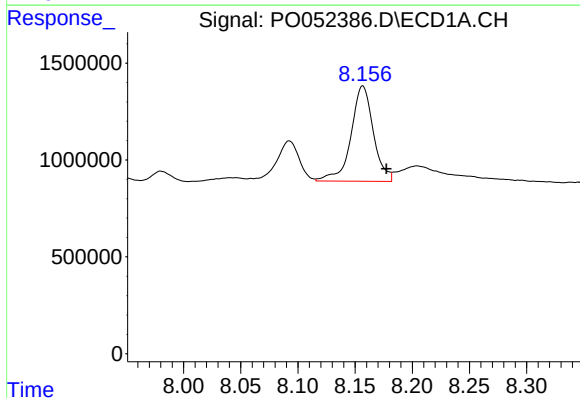
R.T.: 7.843 min
Delta R.T.: -0.024 min
Response: 10307074
Conc: 421.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



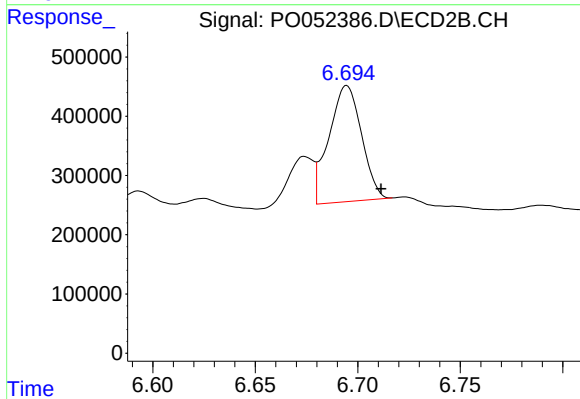
#34 AR-1260-4

R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 1023320
Conc: 98.04 ng/ml



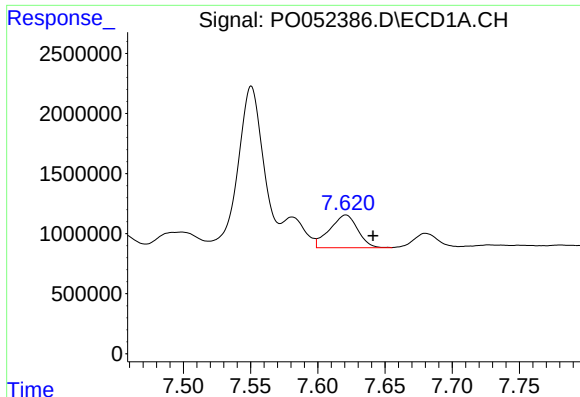
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.021 min
Response: 6707510
Conc: 136.51 ng/ml



#35 AR-1260-5

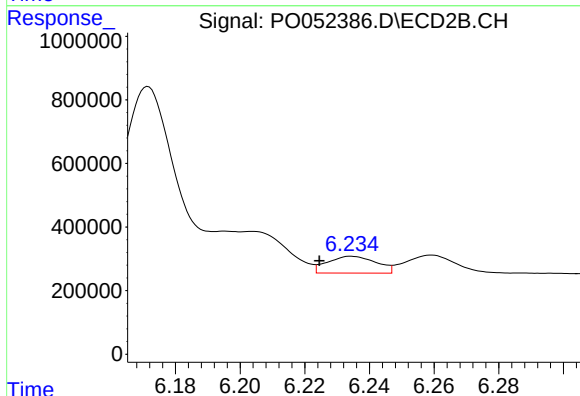
R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 2171881
Conc: 89.82 ng/ml



#36 AR-1262-1

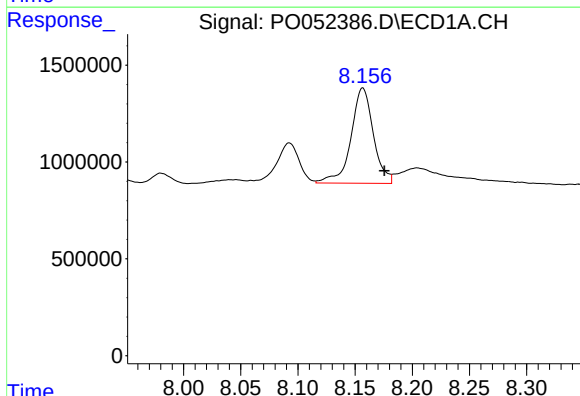
R.T.: 7.621 min
Delta R.T.: -0.020 min
Response: 3943360
Conc: 96.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



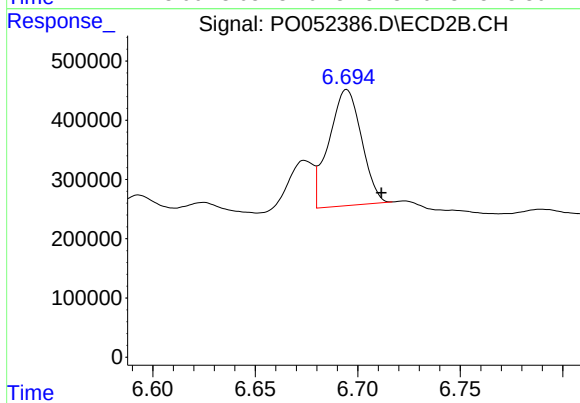
#36 AR-1262-1

R.T.: 6.235 min
Delta R.T.: 0.010 min
Response: 554707
Conc: 30.30 ng/ml



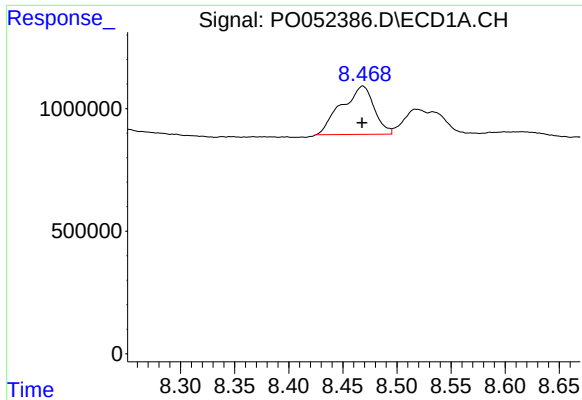
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 6707510
Conc: 103.41 ng/ml



#37 AR-1262-2

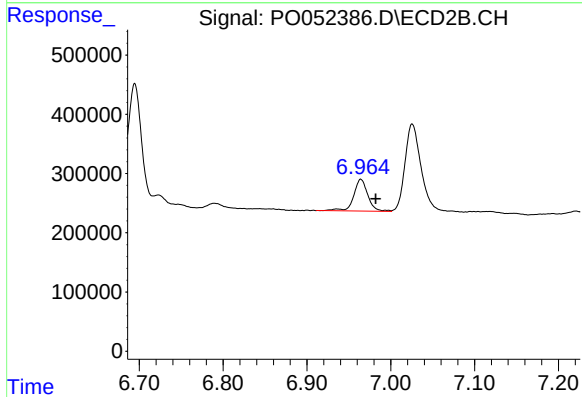
R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 2171881
Conc: 75.10 ng/ml



#38 AR-1262-3

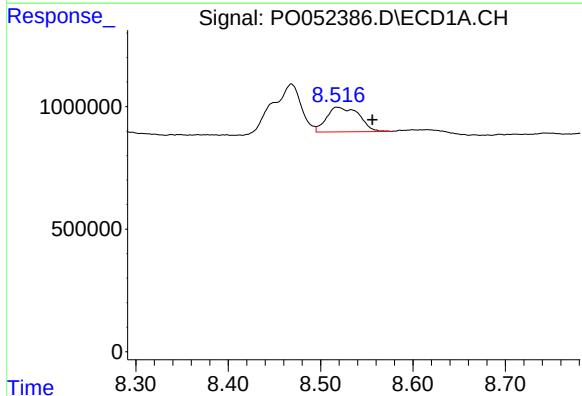
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 4156500
Conc: 100.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



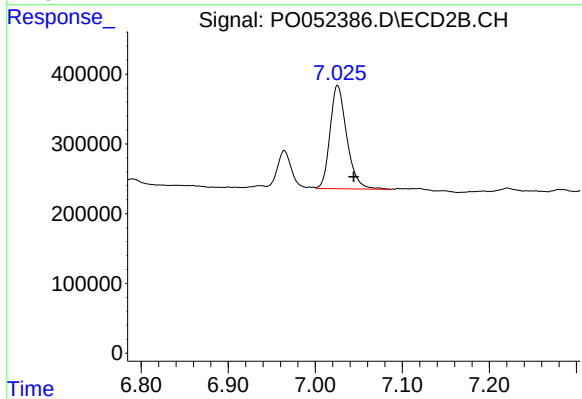
#38 AR-1262-3

R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 623837
Conc: 53.04 ng/ml



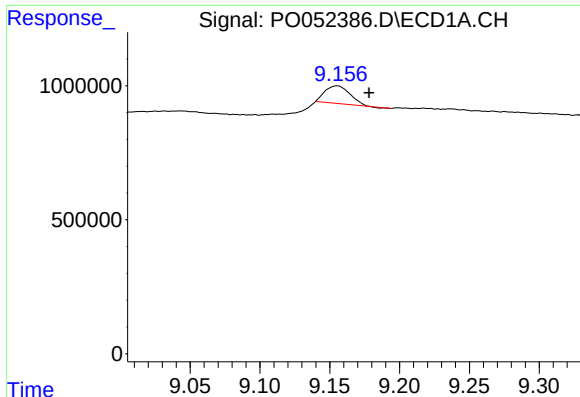
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.038 min
Response: 2466718
Conc: 74.25 ng/ml



#39 AR-1262-4

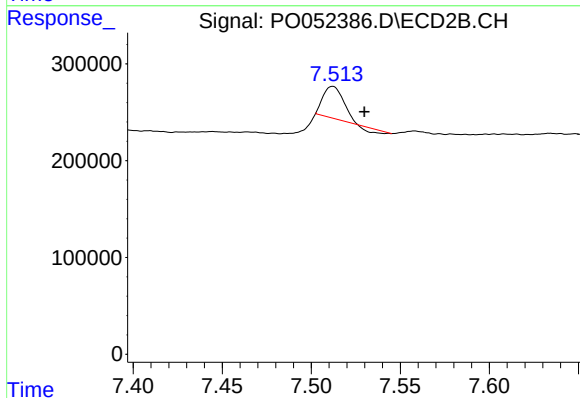
R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 1980512
Conc: 94.63 ng/ml



#40 AR-1262-5

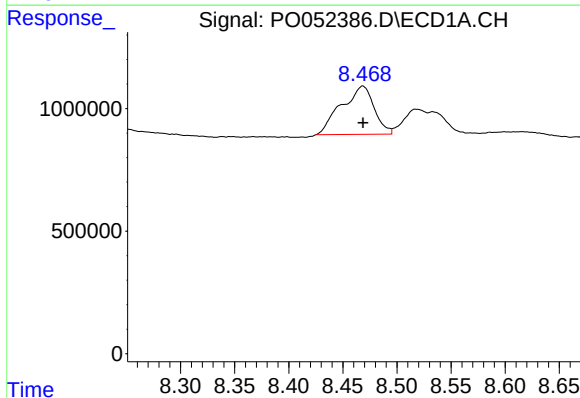
R.T.: 9.155 min
Delta R.T.: -0.023 min
Response: 813759
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



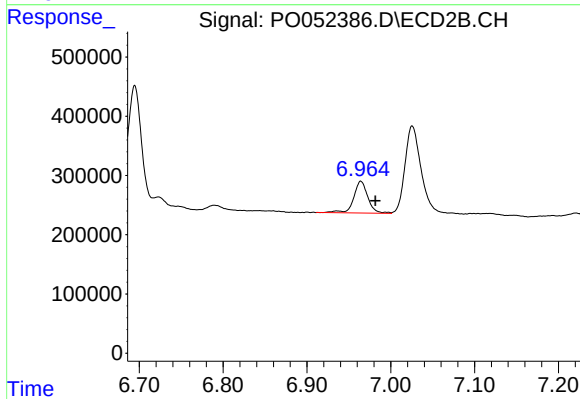
#40 AR-1262-5

R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 237596
Conc: 27.99 ng/ml



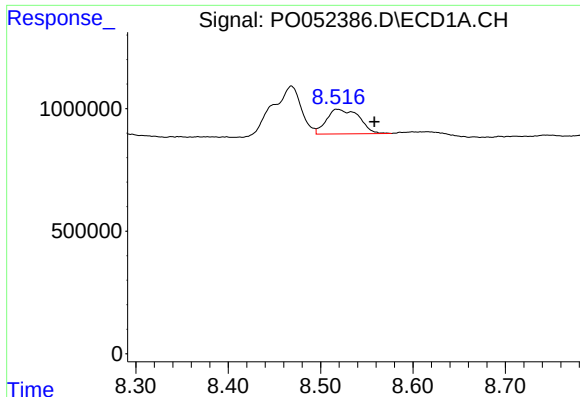
#41 AR-1268-1

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 4156500
Conc: 44.57 ng/ml



#41 AR-1268-1

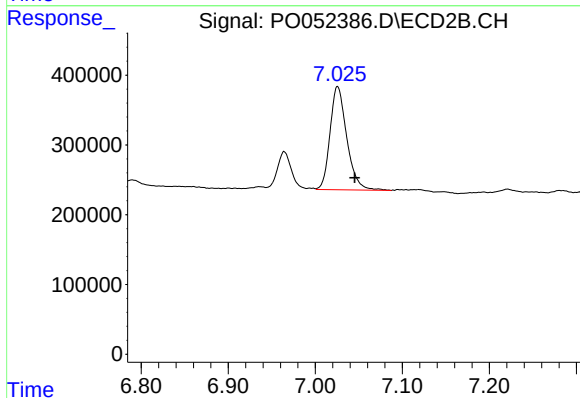
R.T.: 6.964 min
Delta R.T.: -0.017 min
Response: 623837
Conc: 15.79 ng/ml



#42 AR-1268-2

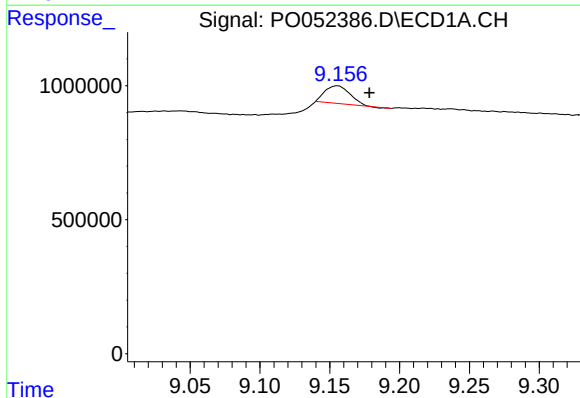
R.T.: 8.518 min
Delta R.T.: -0.040 min
Response: 2466718
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



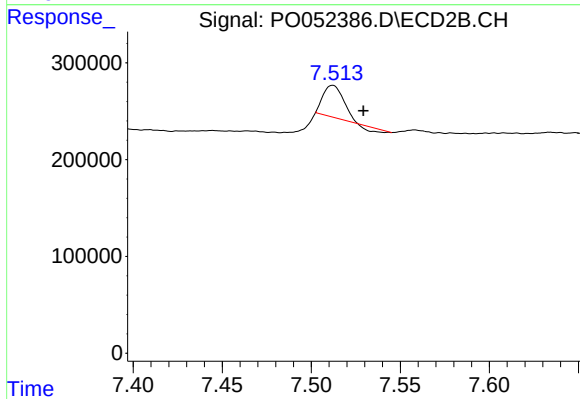
#42 AR-1268-2

R.T.: 7.026 min
Delta R.T.: -0.020 min
Response: 1980512
Conc: 52.82 ng/ml



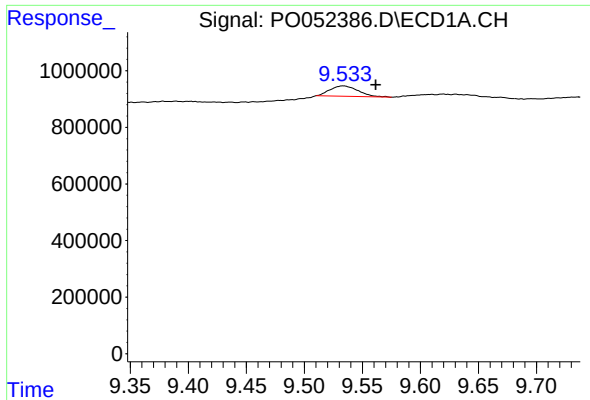
#44 AR-1268-4

R.T.: 9.155 min
Delta R.T.: -0.023 min
Response: 813759
Conc: 31.27 ng/ml



#44 AR-1268-4

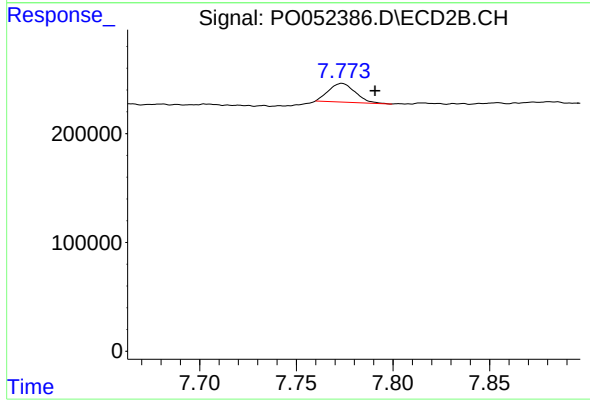
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 237596
Conc: 21.46 ng/ml



#45 AR-1268-5

R.T.: 9.534 min
Delta R.T.: -0.028 min
Response: 623212
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.774 min
Delta R.T.: -0.017 min
Response: 165017
Conc: 1.89 ng/ml