

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 23:20
 Operator : SM/SJ
 Sample : J6281-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:32:55 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...	4.260	3.281	20985237	5239367	24.375	23.492
2)	SA Decachlor...	9.814	7.968	23342074	9827921	46.642	47.142
Target Compounds							
3)	L1 AR-1016-1	5.432	4.343	1058419	551227	46.277	76.852 #
4)	L1 AR-1016-2	5.432	4.343	1058419	551227	30.410	42.070 #
5)	L1 AR-1016-3	5.572	4.467	397323	220470	19.124	38.573 #
6)	L1 AR-1016-4	5.632	4.536	523036	1326221	31.378	257.905 #
7)	L1 AR-1016-5	5.926	4.727	549308	464796	34.335	67.240 #
8)	L2 AR-1221-1	4.527	3.477	486439	340489	63.266	181.057 #
9)	L2 AR-1221-2	4.527	3.611	486439	185953	86.760	114.159 #
10)	L2 AR-1221-3	4.641	3.611	514322	185953	29.114	37.853 #
11)	L3 AR-1232-1	4.641	3.611	514322	185953	34.972	43.868 #
12)	L3 AR-1232-2	5.227	4.343	87551	551227	11.829	98.277 #
13)	L3 AR-1232-3	5.432	4.467	1058419	220470	69.105	90.971 #
14)	L3 AR-1232-4	5.632	4.563	523036	324115	72.643	152.578 #
15)	L3 AR-1232-5	5.727	4.727	3440603	464796	735.184	185.425 #
16)	L4 AR-1242-1	5.432	4.343	1058419	551227	57.322	99.629 #
17)	L4 AR-1242-2	5.432	4.343	1058419	551227	38.527	52.387 #
18)	L4 AR-1242-3	5.572	4.467	397323	220470	25.145	46.201 #
19)	L4 AR-1242-4	5.632	4.563	523036	324115	38.774	70.912 #
20)	L4 AR-1242-5	6.327	5.062	12503925	1846785	886.760	289.255 #
21)	L5 AR-1248-1	5.432	4.343	1058419	551227	79.885	122.696 #
22)	L5 AR-1248-2	5.727	4.536	3440603	1326221	184.176	202.632
23)	L5 AR-1248-3	5.926	4.563	549308	324115	26.041	49.887 #
24)	L5 AR-1248-4	6.327	4.727	12503925	464796	544.623	56.320 #
25)	L5 AR-1248-5	6.327	5.090	12503925	2775775	563.391	341.943 #
26)	L6 AR-1254-1	6.286	5.062	16054172	1846785	621.322	132.331 #
27)	L6 AR-1254-2	6.523	5.211	34861192	14772865	873.838	1174.438 #
28)	L6 AR-1254-3	6.893	5.590	16582440	5019704	395.087	256.008 #
29)	L6 AR-1254-4	7.184	5.793	17957823	8582832	627.121	758.102
30)	L6 AR-1254-5	7.564	6.160	31487280	69556654	1069.313	4127.143 #
31)	L7 AR-1260-1	6.998	5.666	59009940	28713505	1999.244	2053.624
32)	L7 AR-1260-2	7.299	5.891	37705801	1088244	1070.347	65.182 #
33)	L7 AR-1260-3	7.665	6.060	12586725	9056836	520.381	571.893
34)	L7 AR-1260-4	7.828	6.478	53236290	15622409	2175.723	1496.733 #
35)	L7 AR-1260-5	8.195	6.711	2890423	1992070	58.827	82.386 #
36)	L8 AR-1262-1	7.665	6.224	12586725	3449957	309.107	188.464 #
37)	L8 AR-1262-2	8.195	6.711	2890423	1992070	44.560	68.883 #
38)	L8 AR-1262-3	8.453	6.952	15730294	3778684	379.715	321.274
39)	L8 AR-1262-4	8.500	7.013	10284372	15849101	309.552	757.288 #
40)	L8 AR-1262-5	9.134	7.500	1908268	619253	91.018	72.954
41)	L9 AR-1268-1	8.453	6.952	15730294	3778684	168.675	95.626 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : P0052556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 23:20
 Operator : SM/SJ
 Sample : J6281-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

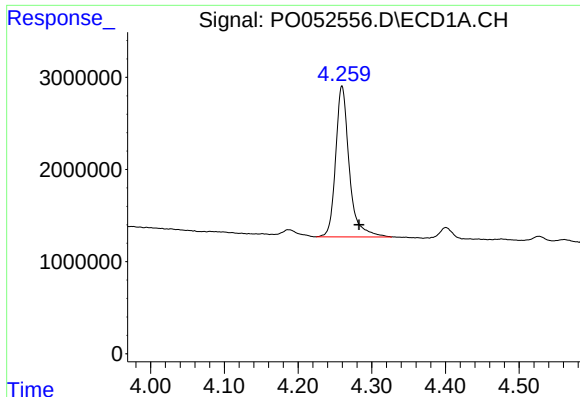
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:32:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.500	7.013	10284372	15849101	124.681	422.683 #
43) L9	AR-1268-3	8.728	7.207	4938775	712366	65.071	21.799 #
44) L9	AR-1268-4	9.134	7.500	1908268	619253	73.335	55.939
45) L9	AR-1268-5	9.621	0.000	1072673	0	5.225	N.D. #

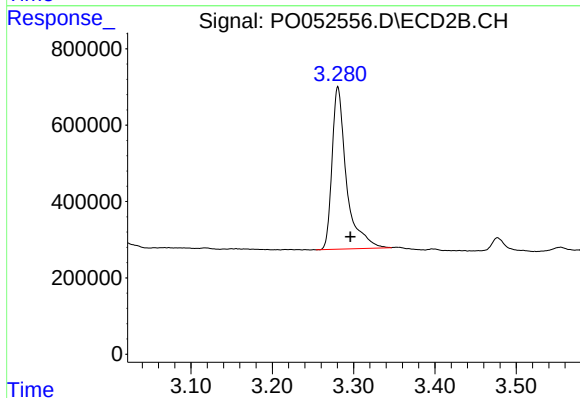
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

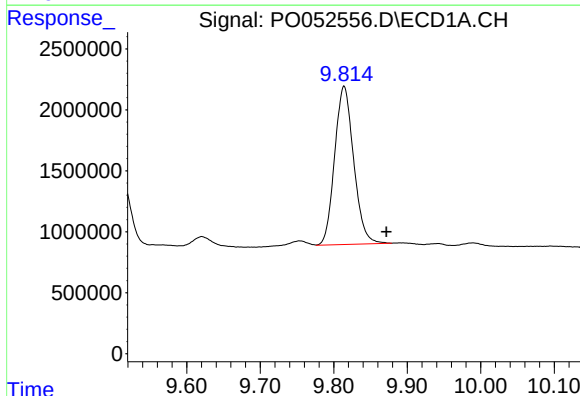
R.T.: 4.260 min
Delta R.T.: -0.023 min
Response: 20985237
Conc: 24.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



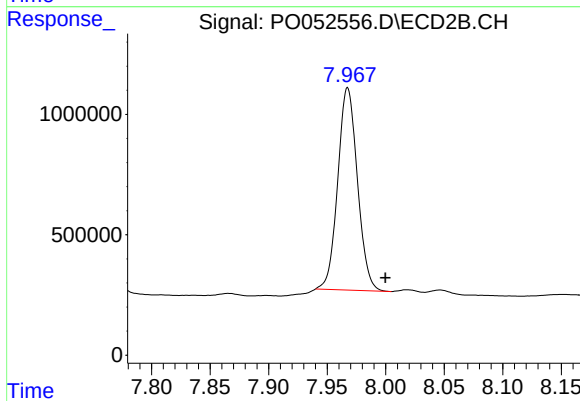
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.015 min
Response: 5239367
Conc: 23.49 ng/ml



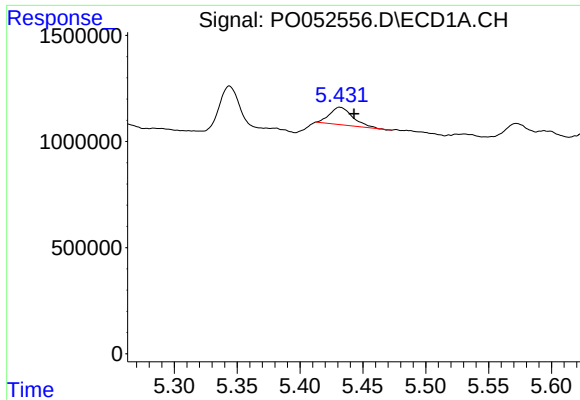
#2 Decachlorobiphenyl

R.T.: 9.814 min
Delta R.T.: -0.058 min
Response: 23342074
Conc: 46.64 ng/ml



#2 Decachlorobiphenyl

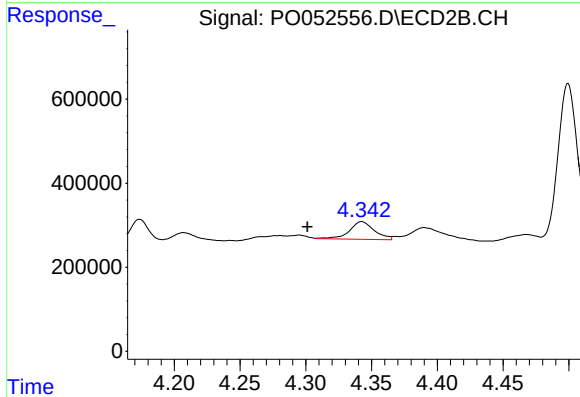
R.T.: 7.968 min
Delta R.T.: -0.032 min
Response: 9827921
Conc: 47.14 ng/ml



#3 AR-1016-1

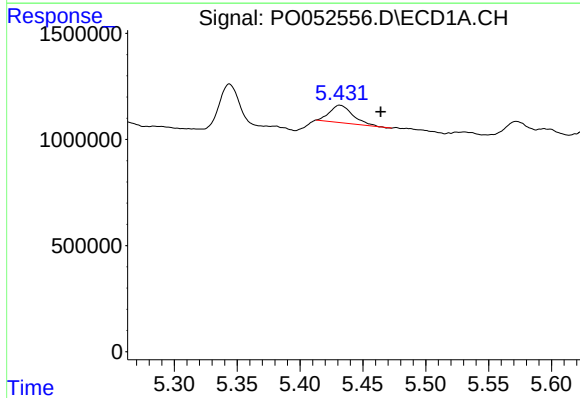
R.T.: 5.432 min
Delta R.T.: -0.011 min
Response: 1058419
Conc: 46.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



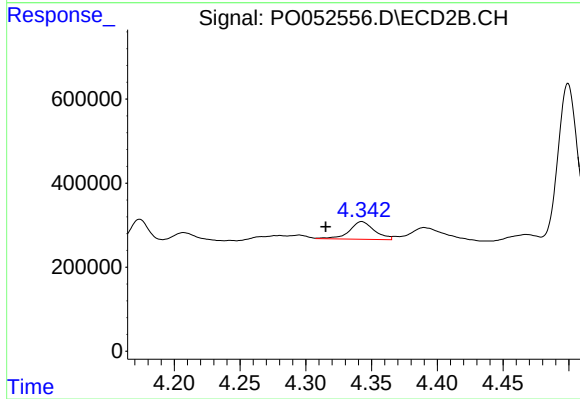
#3 AR-1016-1

R.T.: 4.343 min
Delta R.T.: 0.041 min
Response: 551227
Conc: 76.85 ng/ml



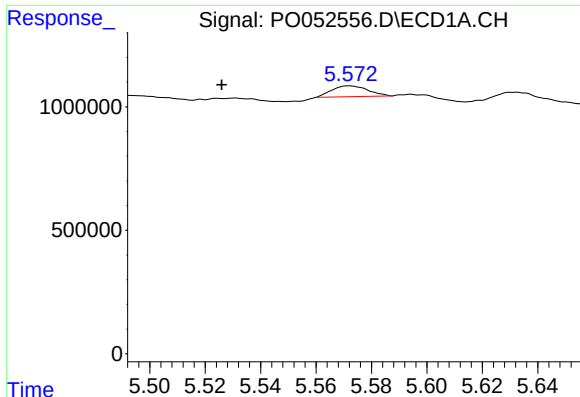
#4 AR-1016-2

R.T.: 5.432 min
Delta R.T.: -0.033 min
Response: 1058419
Conc: 30.41 ng/ml



#4 AR-1016-2

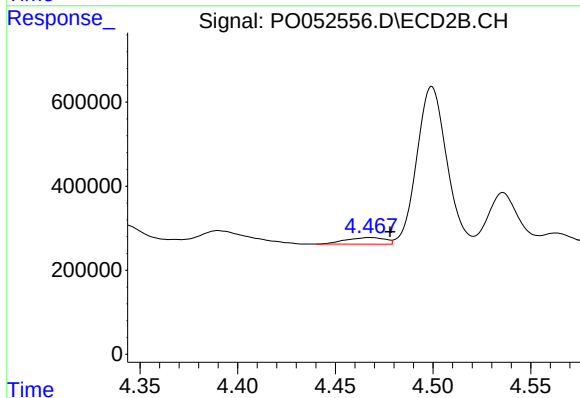
R.T.: 4.343 min
Delta R.T.: 0.027 min
Response: 551227
Conc: 42.07 ng/ml



#5 AR-1016-3

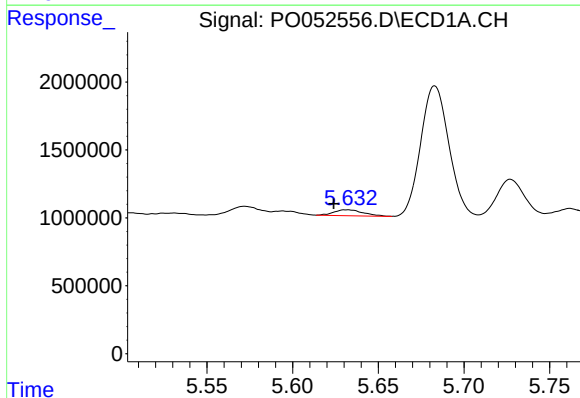
R.T.: 5.572 min
Delta R.T.: 0.046 min
Response: 397323
Conc: 19.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



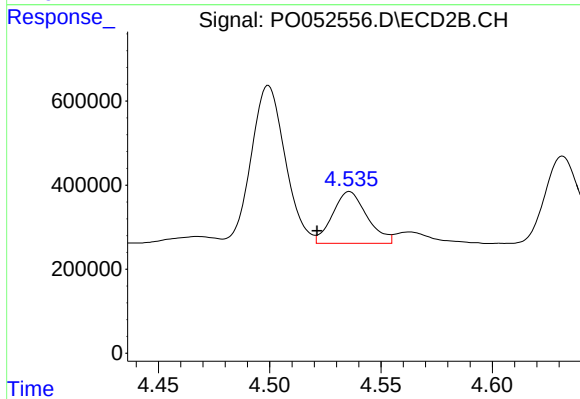
#5 AR-1016-3

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 220470
Conc: 38.57 ng/ml



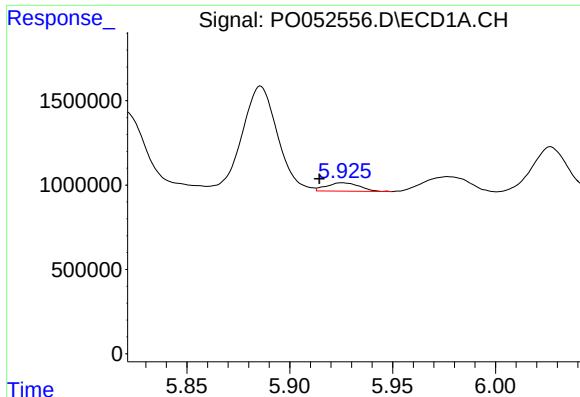
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: 523036
Conc: 31.38 ng/ml



#6 AR-1016-4

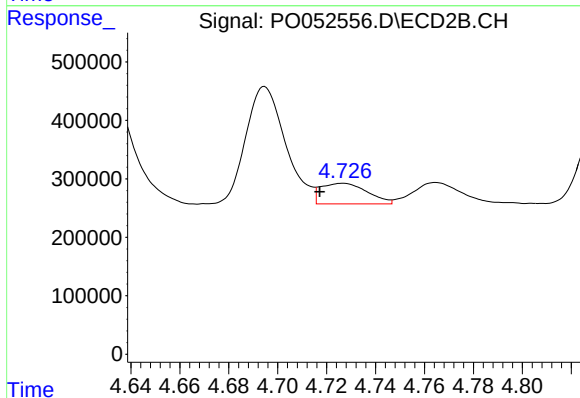
R.T.: 4.536 min
Delta R.T.: 0.015 min
Response: 1326221
Conc: 257.91 ng/ml



#7 AR-1016-5

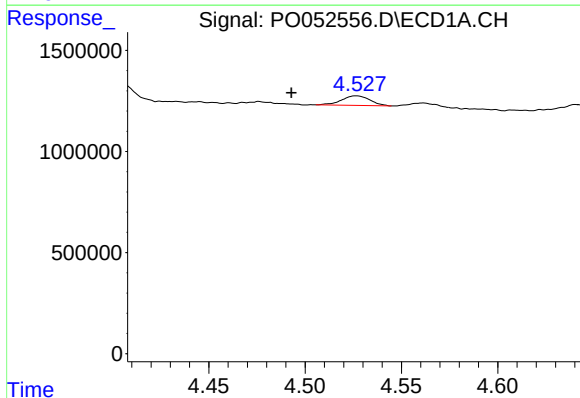
R.T.: 5.926 min
Delta R.T.: 0.011 min
Response: 549308
Conc: 34.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



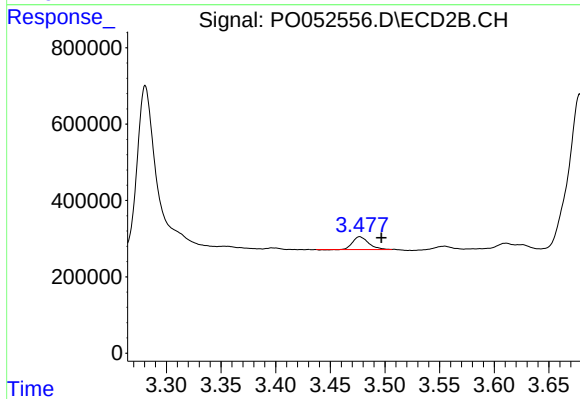
#7 AR-1016-5

R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 464796
Conc: 67.24 ng/ml



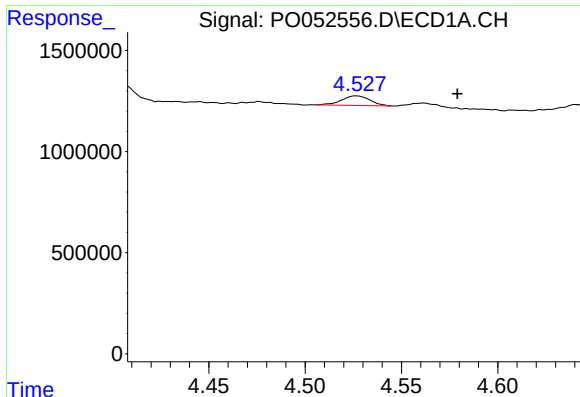
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: 0.034 min
Response: 486439
Conc: 63.27 ng/ml



#8 AR-1221-1

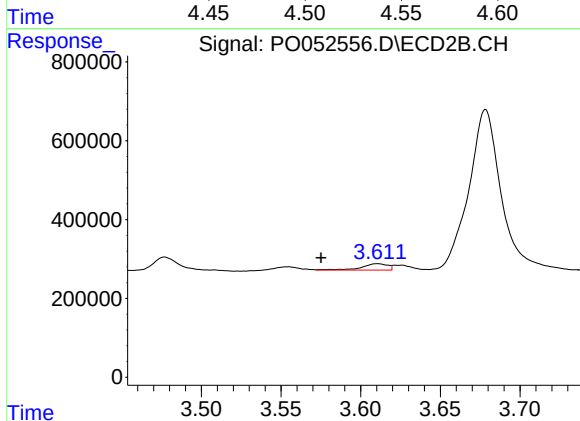
R.T.: 3.477 min
Delta R.T.: -0.020 min
Response: 340489
Conc: 181.06 ng/ml



#9 AR-1221-2

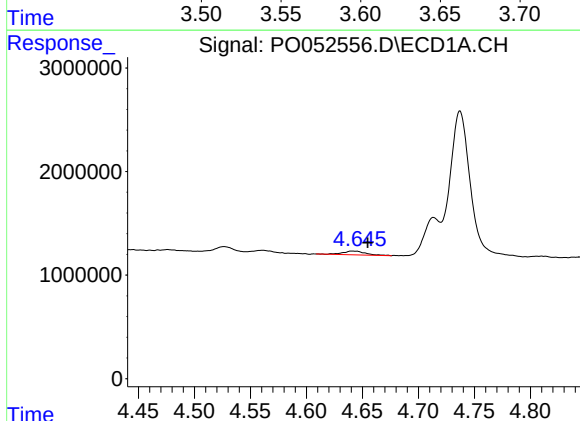
R.T.: 4.527 min
Delta R.T.: -0.052 min
Response: 486439
Conc: 86.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



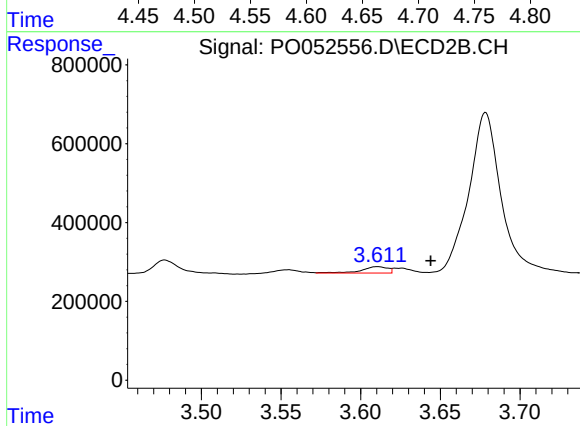
#9 AR-1221-2

R.T.: 3.611 min
Delta R.T.: 0.036 min
Response: 185953
Conc: 114.16 ng/ml



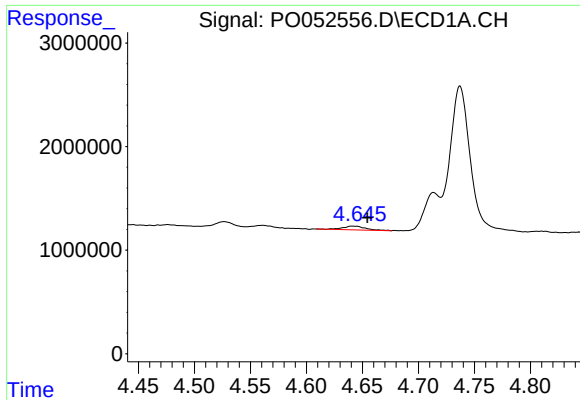
#10 AR-1221-3

R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 514322
Conc: 29.11 ng/ml



#10 AR-1221-3

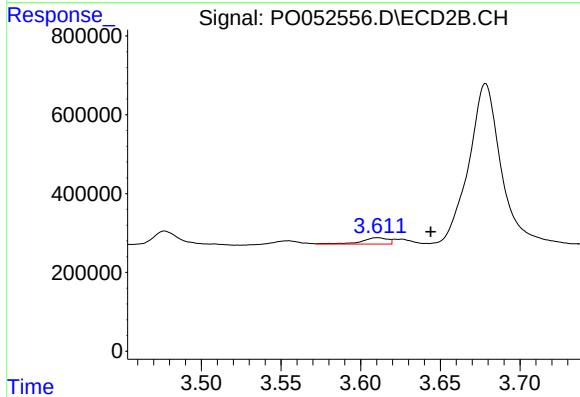
R.T.: 3.611 min
Delta R.T.: -0.033 min
Response: 185953
Conc: 37.85 ng/ml



#11 AR-1232-1

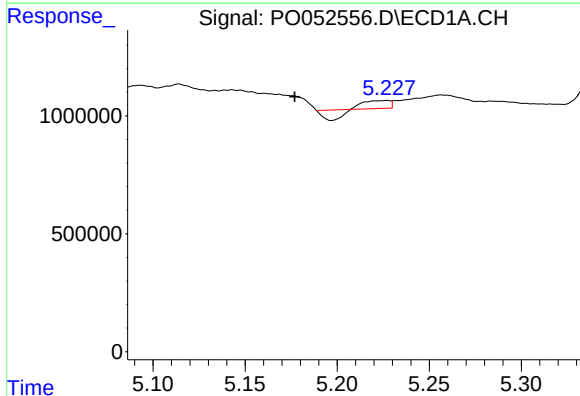
R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 514322
Conc: 34.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



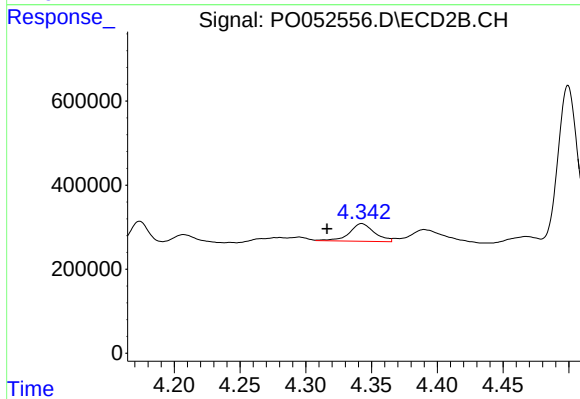
#11 AR-1232-1

R.T.: 3.611 min
Delta R.T.: -0.033 min
Response: 185953
Conc: 43.87 ng/ml



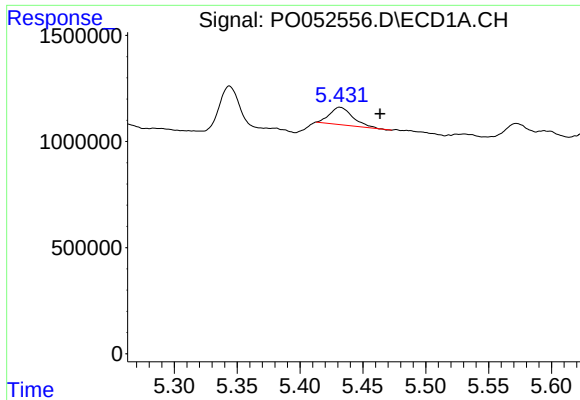
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: 0.050 min
Response: 87551
Conc: 11.83 ng/ml



#12 AR-1232-2

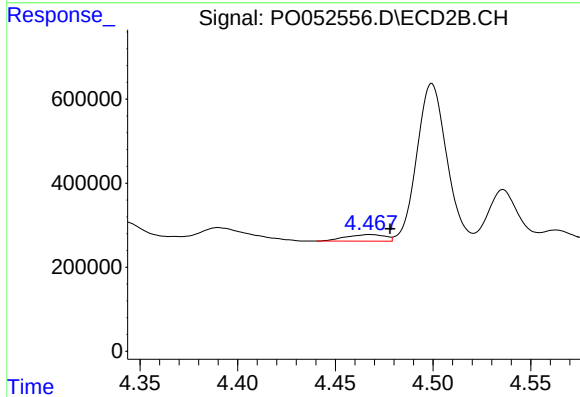
R.T.: 4.343 min
Delta R.T.: 0.026 min
Response: 551227
Conc: 98.28 ng/ml



#13 AR-1232-3

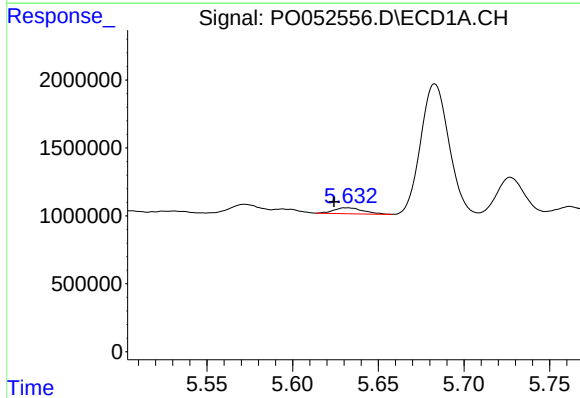
R.T.: 5.432 min
Delta R.T.: -0.032 min
Response: 1058419
Conc: 69.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



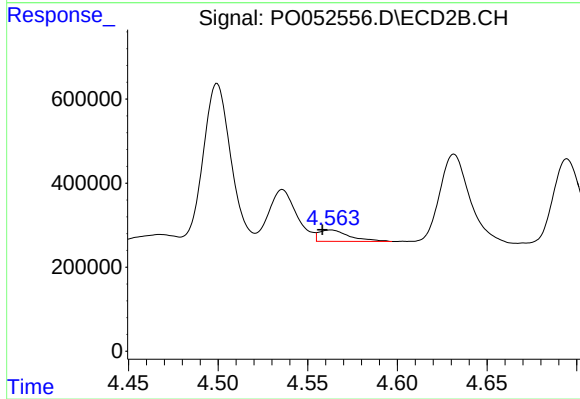
#13 AR-1232-3

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 220470
Conc: 90.97 ng/ml



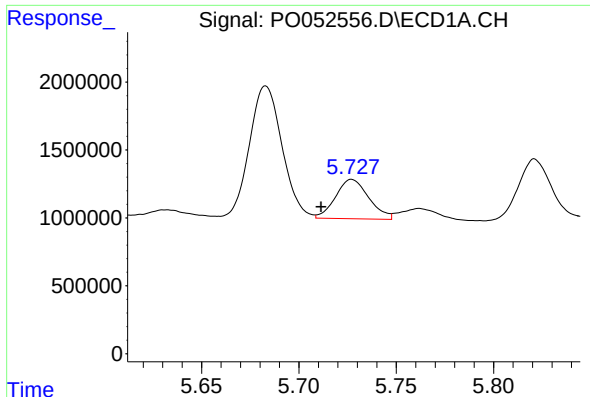
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: 523036
Conc: 72.64 ng/ml



#14 AR-1232-4

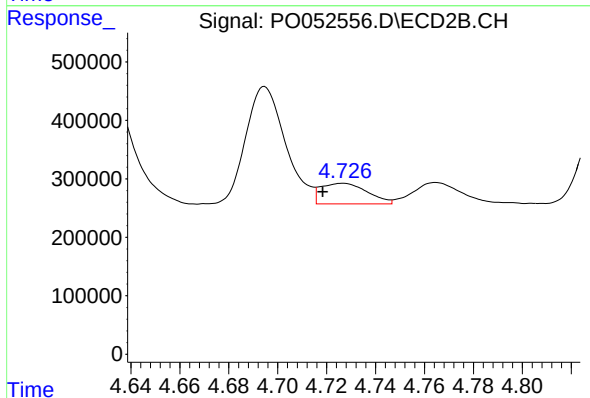
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 324115
Conc: 152.58 ng/ml



#15 AR-1232-5

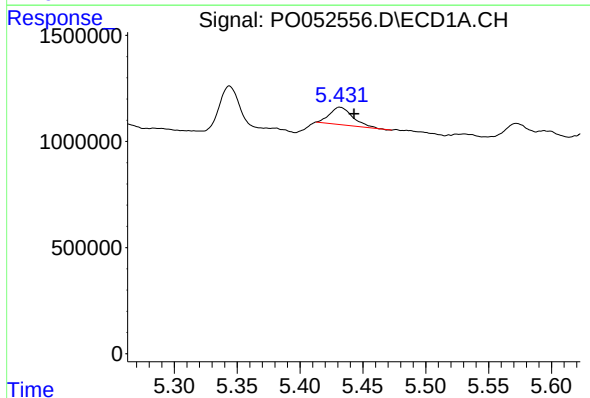
R.T.: 5.727 min
Delta R.T.: 0.016 min
Response: 3440603
Conc: 735.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



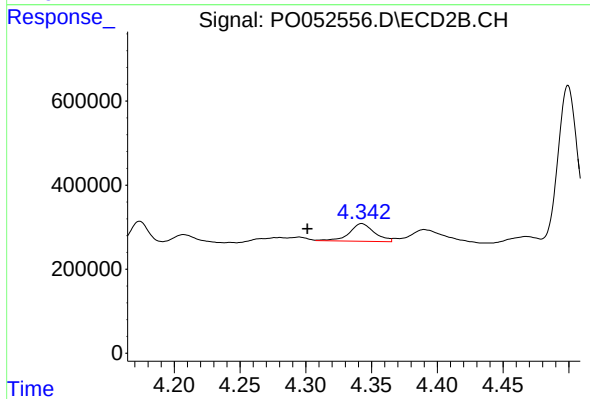
#15 AR-1232-5

R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 464796
Conc: 185.42 ng/ml



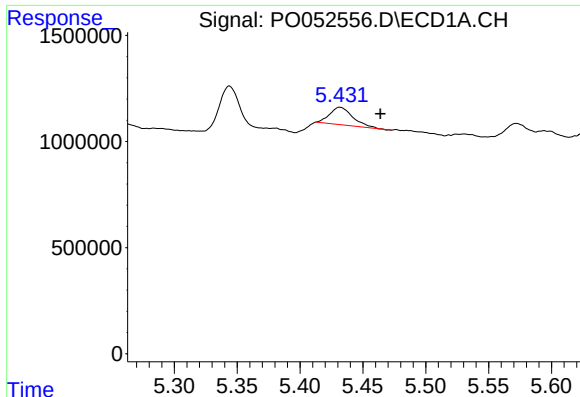
#16 AR-1242-1

R.T.: 5.432 min
Delta R.T.: -0.011 min
Response: 1058419
Conc: 57.32 ng/ml



#16 AR-1242-1

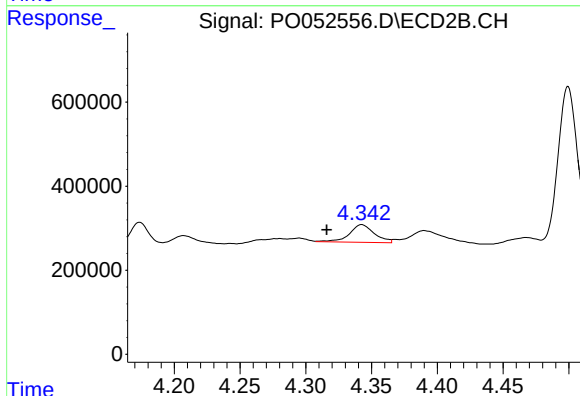
R.T.: 4.343 min
Delta R.T.: 0.041 min
Response: 551227
Conc: 99.63 ng/ml



#17 AR-1242-2

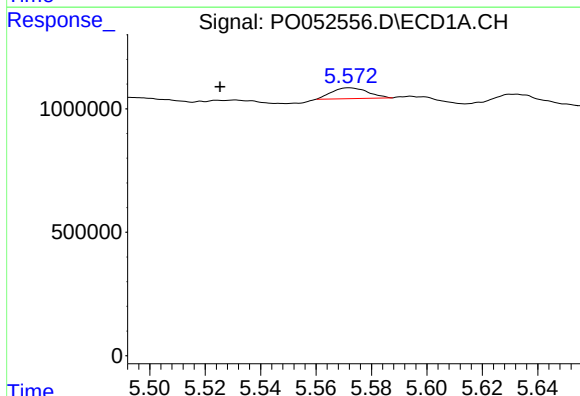
R.T.: 5.432 min
Delta R.T.: -0.032 min
Response: 1058419
Conc: 38.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



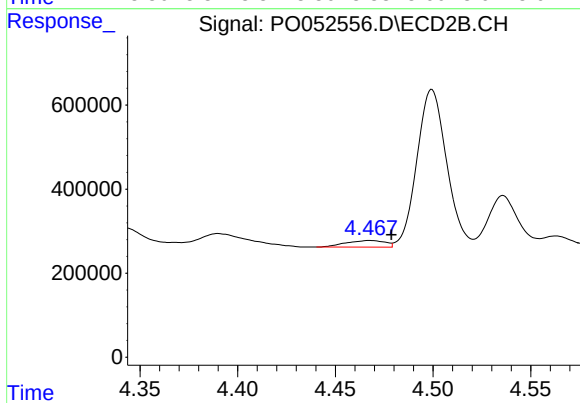
#17 AR-1242-2

R.T.: 4.343 min
Delta R.T.: 0.027 min
Response: 551227
Conc: 52.39 ng/ml



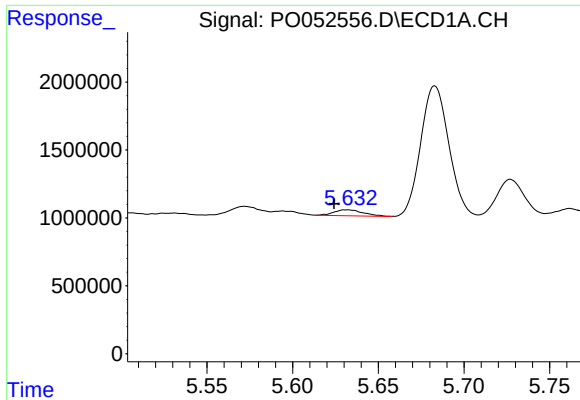
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.047 min
Response: 397323
Conc: 25.14 ng/ml



#18 AR-1242-3

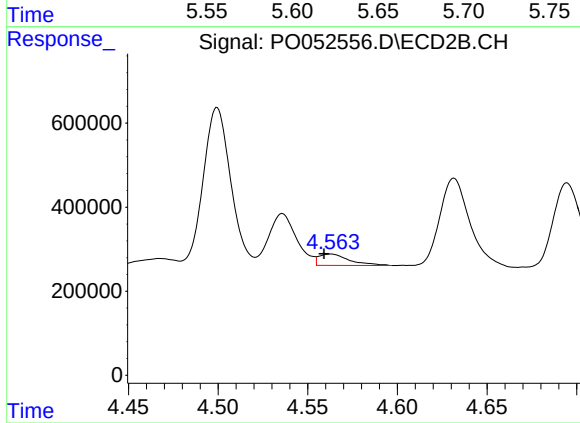
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 220470
Conc: 46.20 ng/ml



#19 AR-1242-4

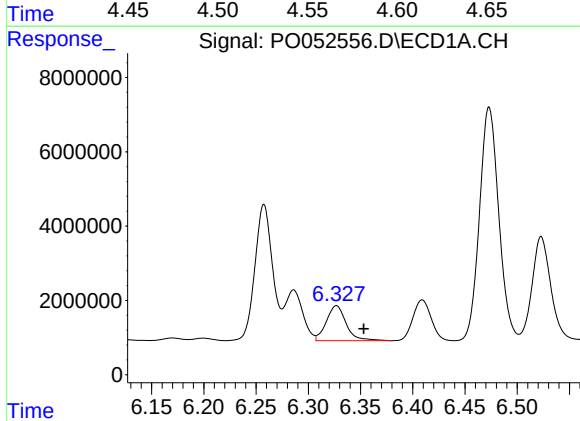
R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: 523036
Conc: 38.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



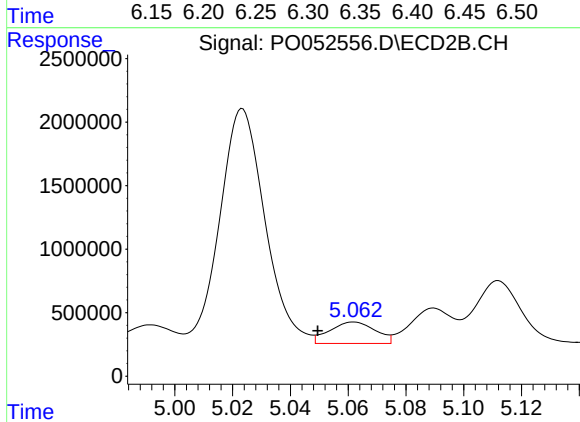
#19 AR-1242-4

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 324115
Conc: 70.91 ng/ml



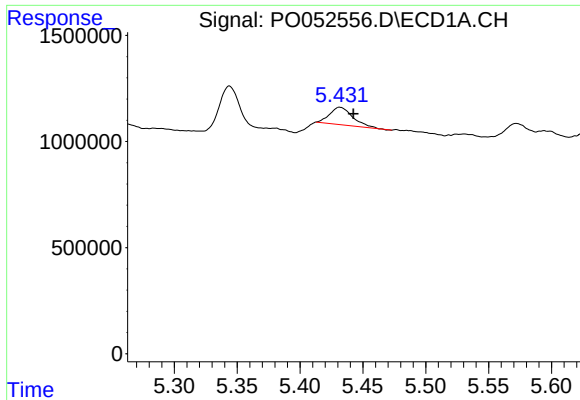
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 12503925
Conc: 886.76 ng/ml



#20 AR-1242-5

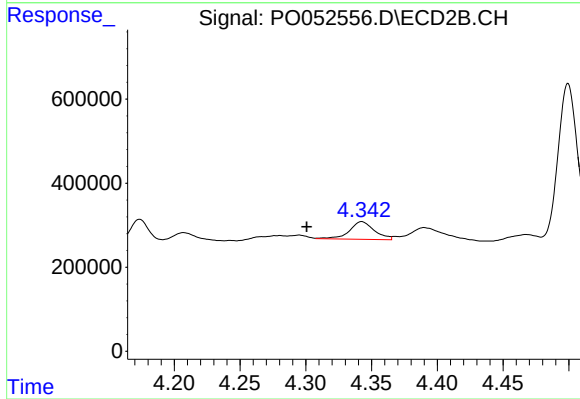
R.T.: 5.062 min
Delta R.T.: 0.013 min
Response: 1846785
Conc: 289.26 ng/ml



#21 AR-1248-1

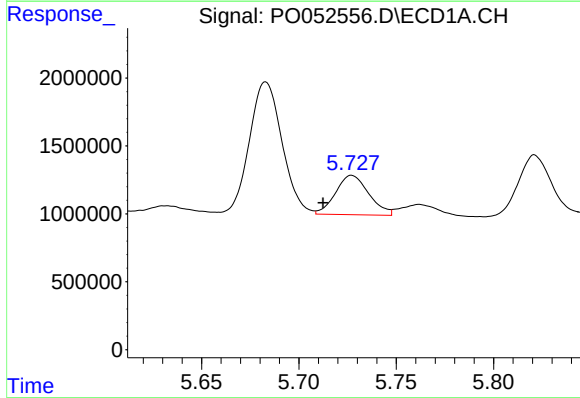
R.T.: 5.432 min
Delta R.T.: -0.011 min
Response: 1058419
Conc: 79.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



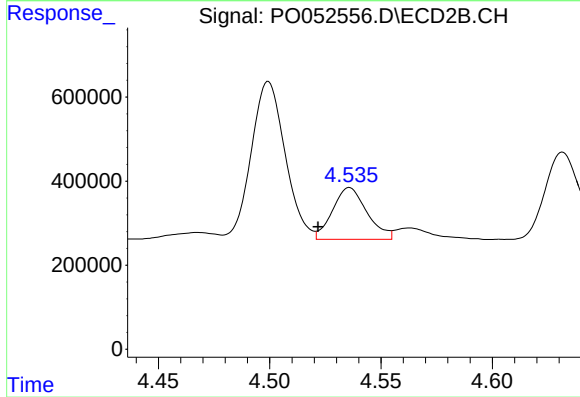
#21 AR-1248-1

R.T.: 4.343 min
Delta R.T.: 0.042 min
Response: 551227
Conc: 122.70 ng/ml



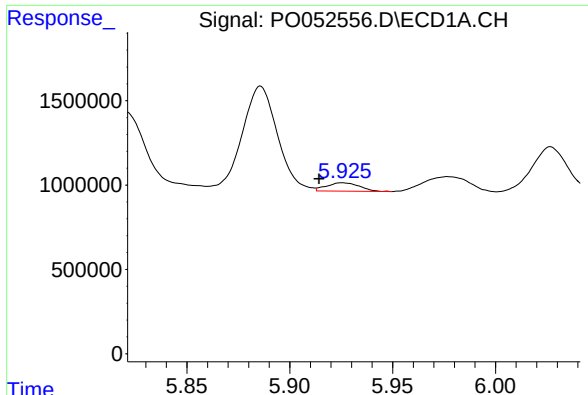
#22 AR-1248-2

R.T.: 5.727 min
Delta R.T.: 0.015 min
Response: 3440603
Conc: 184.18 ng/ml



#22 AR-1248-2

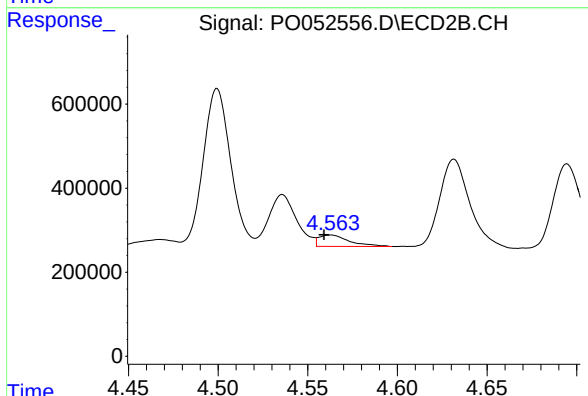
R.T.: 4.536 min
Delta R.T.: 0.014 min
Response: 1326221
Conc: 202.63 ng/ml



#23 AR-1248-3

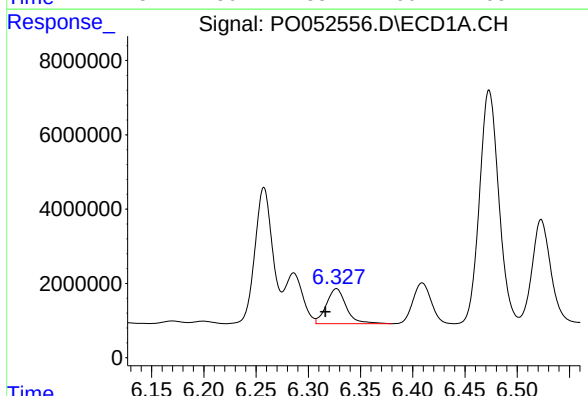
R.T.: 5.926 min
Delta R.T.: 0.011 min
Response: 549308
Conc: 26.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



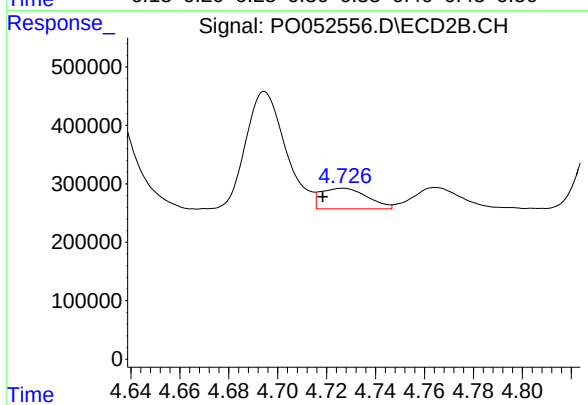
#23 AR-1248-3

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 324115
Conc: 49.89 ng/ml



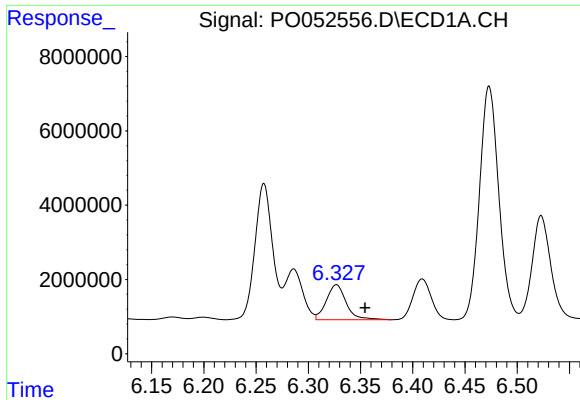
#24 AR-1248-4

R.T.: 6.327 min
Delta R.T.: 0.011 min
Response: 12503925
Conc: 544.62 ng/ml



#24 AR-1248-4

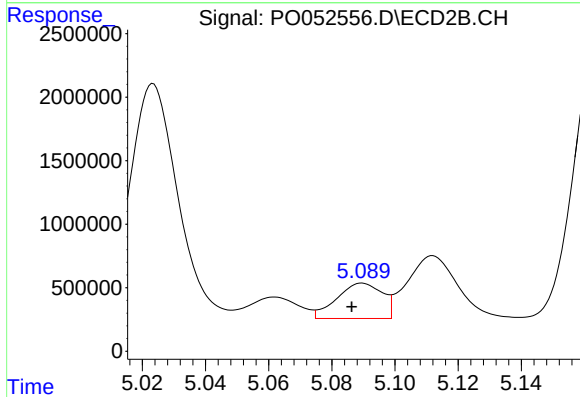
R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 464796
Conc: 56.32 ng/ml



#25 AR-1248-5

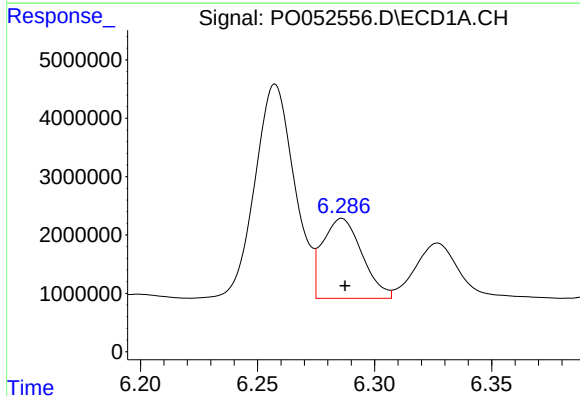
R.T.: 6.327 min
Delta R.T.: -0.027 min
Response: 12503925
Conc: 563.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



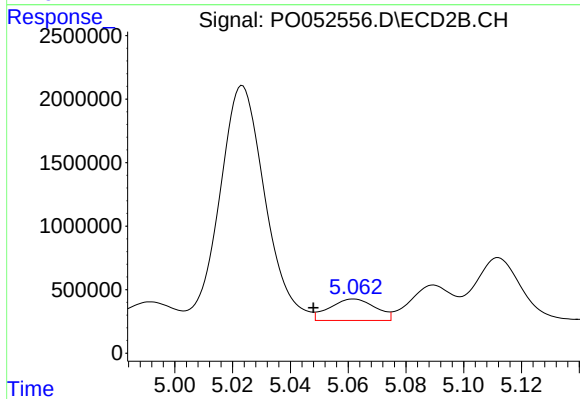
#25 AR-1248-5

R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 2775775
Conc: 341.94 ng/ml



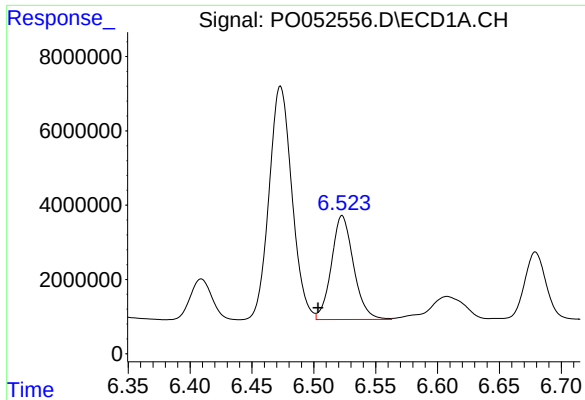
#26 AR-1254-1

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 16054172
Conc: 621.32 ng/ml



#26 AR-1254-1

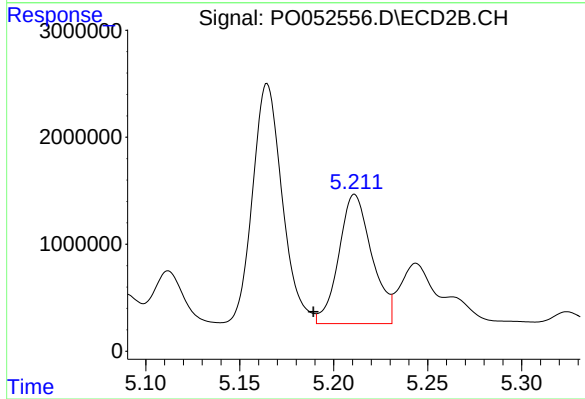
R.T.: 5.062 min
Delta R.T.: 0.014 min
Response: 1846785
Conc: 132.33 ng/ml



#27 AR-1254-2

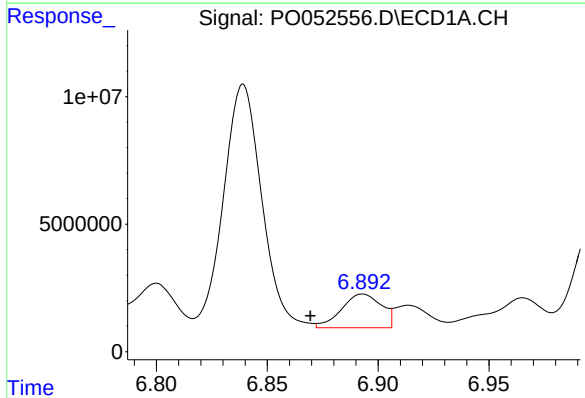
R.T.: 6.523 min
Delta R.T.: 0.020 min
Response: 34861192
Conc: 873.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



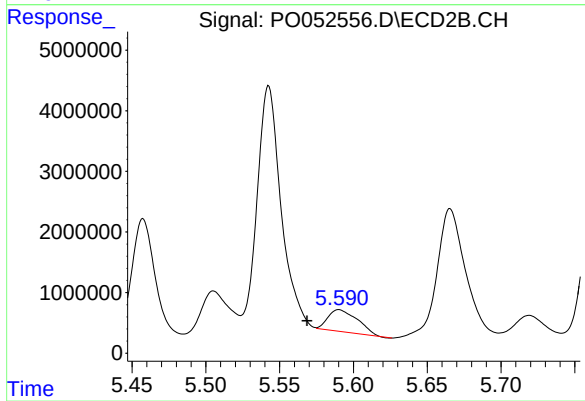
#27 AR-1254-2

R.T.: 5.211 min
Delta R.T.: 0.022 min
Response: 14772865
Conc: 1174.44 ng/ml



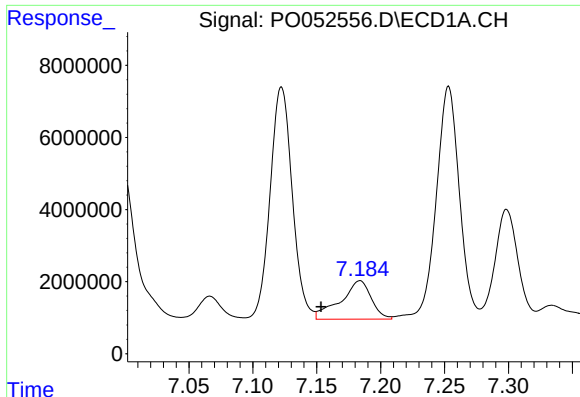
#28 AR-1254-3

R.T.: 6.893 min
Delta R.T.: 0.023 min
Response: 16582440
Conc: 395.09 ng/ml



#28 AR-1254-3

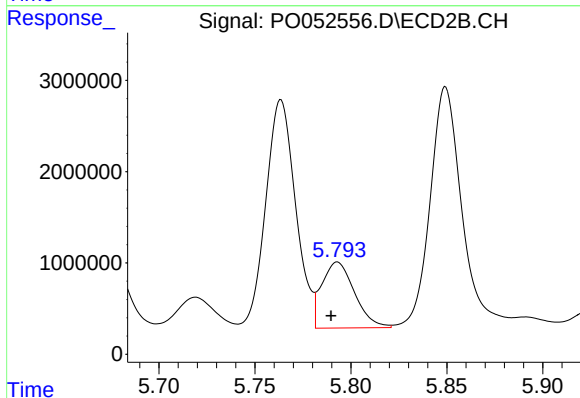
R.T.: 5.590 min
Delta R.T.: 0.022 min
Response: 5019704
Conc: 256.01 ng/ml



#29 AR-1254-4

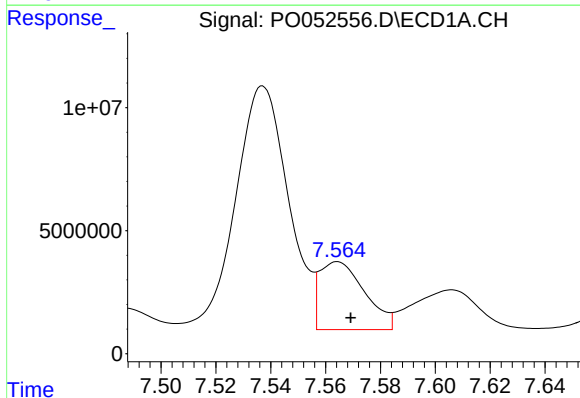
R.T.: 7.184 min
Delta R.T.: 0.030 min
Response: 17957823
Conc: 627.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



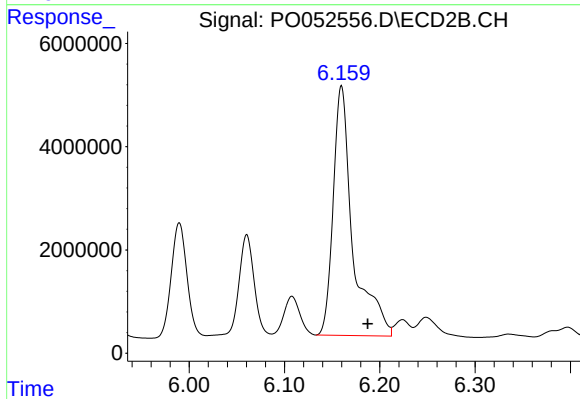
#29 AR-1254-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 8582832
Conc: 758.10 ng/ml



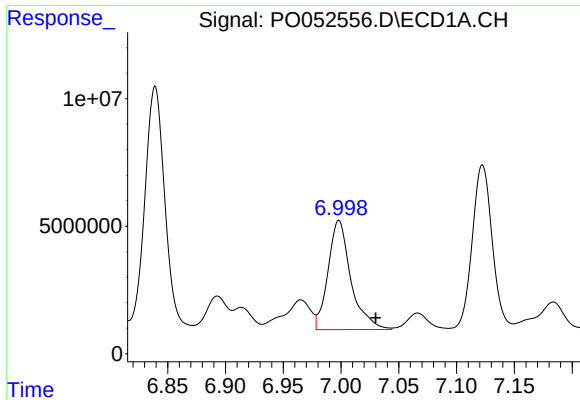
#30 AR-1254-5

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 31487280
Conc: 1069.31 ng/ml



#30 AR-1254-5

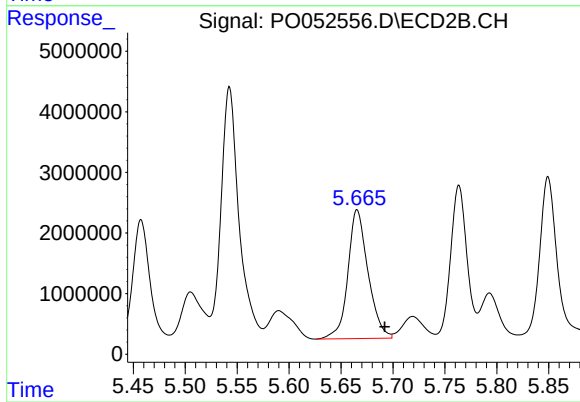
R.T.: 6.160 min
Delta R.T.: -0.028 min
Response: 69556654
Conc: 4127.14 ng/ml



#31 AR-1260-1

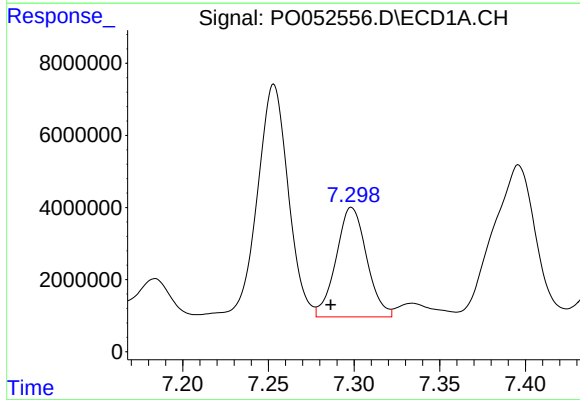
R.T.: 6.998 min
Delta R.T.: -0.032 min
Response: 59009940
Conc: 1999.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



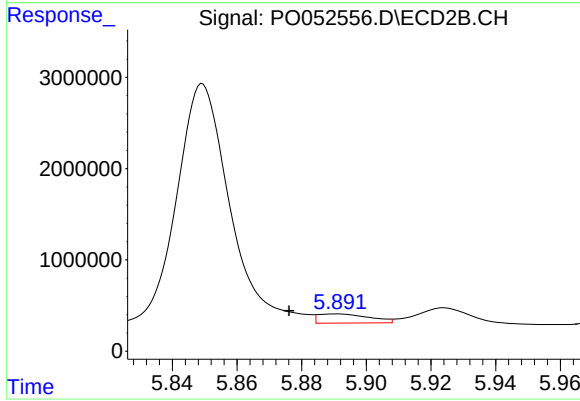
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: -0.027 min
Response: 28713505
Conc: 2053.62 ng/ml



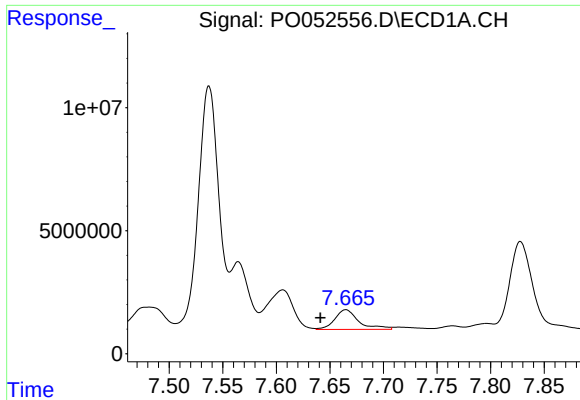
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: 0.012 min
Response: 37705801
Conc: 1070.35 ng/ml



#32 AR-1260-2

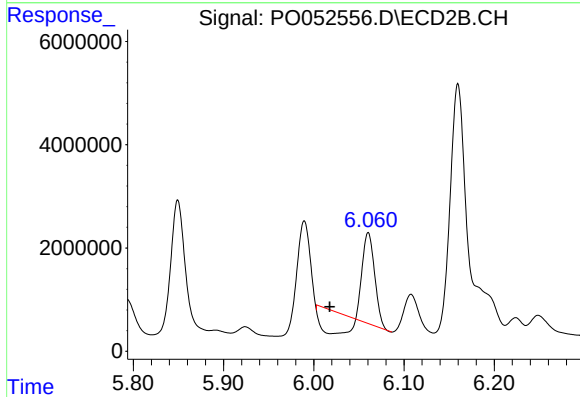
R.T.: 5.891 min
Delta R.T.: 0.015 min
Response: 1088244
Conc: 65.18 ng/ml



#33 AR-1260-3

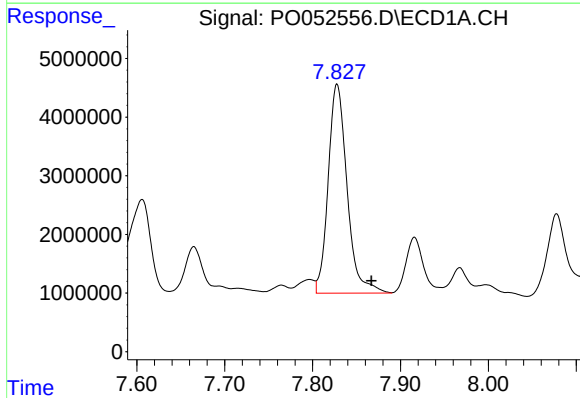
R.T.: 7.665 min
Delta R.T.: 0.024 min
Response: 12586725
Conc: 520.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



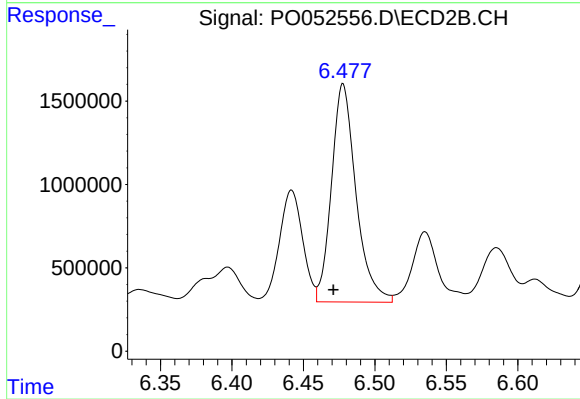
#33 AR-1260-3

R.T.: 6.060 min
Delta R.T.: 0.043 min
Response: 9056836
Conc: 571.89 ng/ml



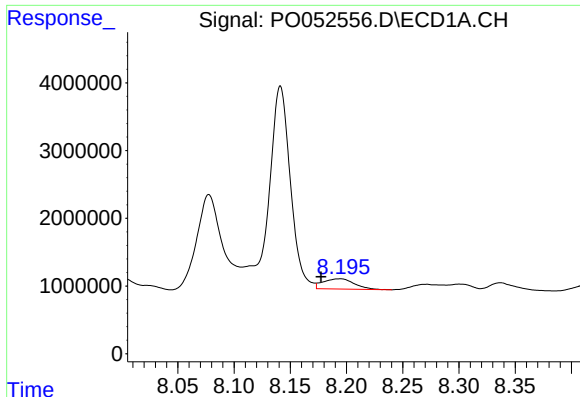
#34 AR-1260-4

R.T.: 7.828 min
Delta R.T.: -0.039 min
Response: 53236290
Conc: 2175.72 ng/ml



#34 AR-1260-4

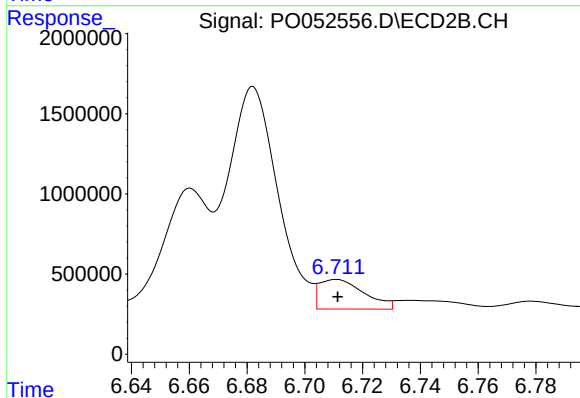
R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 15622409
Conc: 1496.73 ng/ml



#35 AR-1260-5

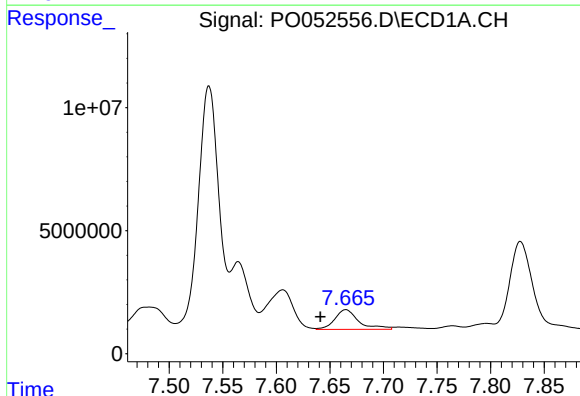
R.T.: 8.195 min
Delta R.T.: 0.017 min
Response: 2890423
Conc: 58.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



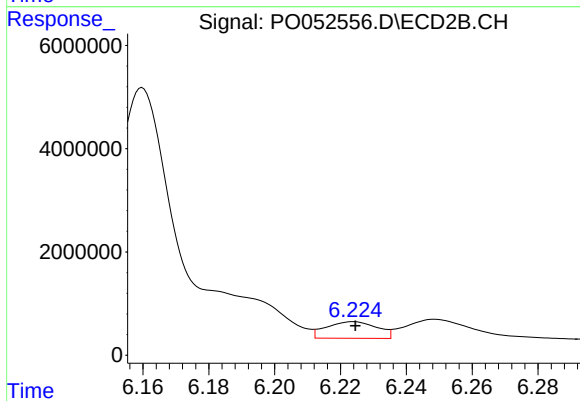
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1992070
Conc: 82.39 ng/ml



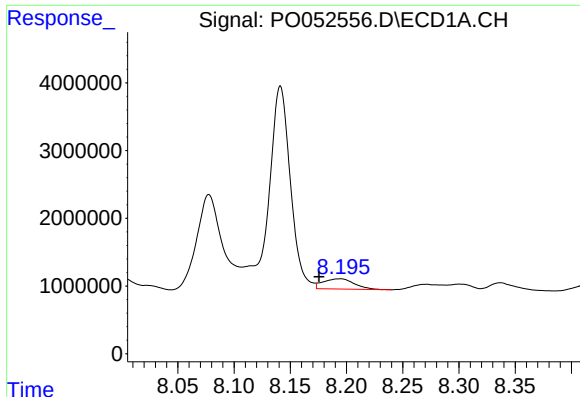
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.024 min
Response: 12586725
Conc: 309.11 ng/ml



#36 AR-1262-1

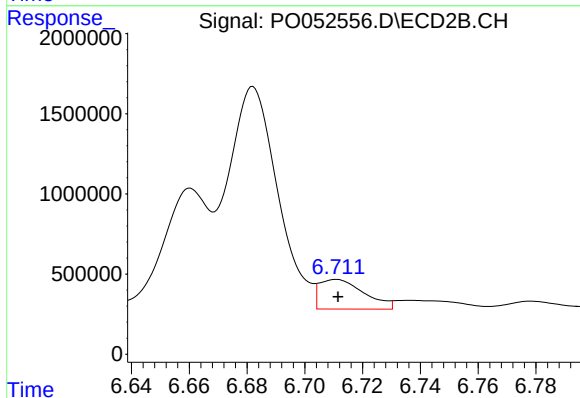
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 3449957
Conc: 188.46 ng/ml



#37 AR-1262-2

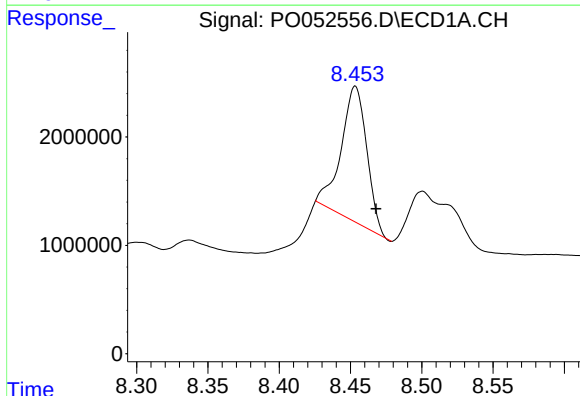
R.T.: 8.195 min
Delta R.T.: 0.019 min
Response: 2890423
Conc: 44.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



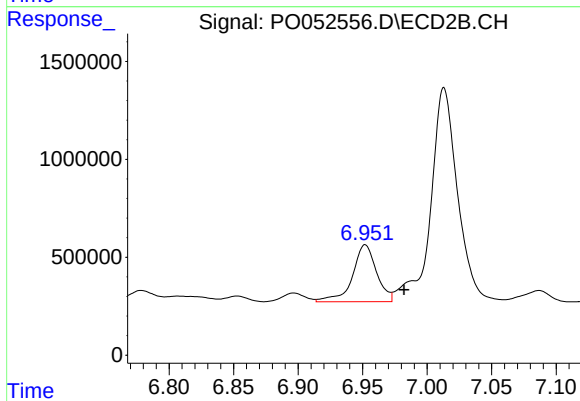
#37 AR-1262-2

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1992070
Conc: 68.88 ng/ml



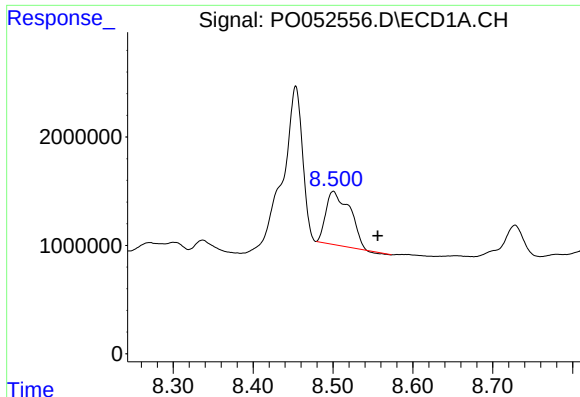
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.015 min
Response: 15730294
Conc: 379.72 ng/ml



#38 AR-1262-3

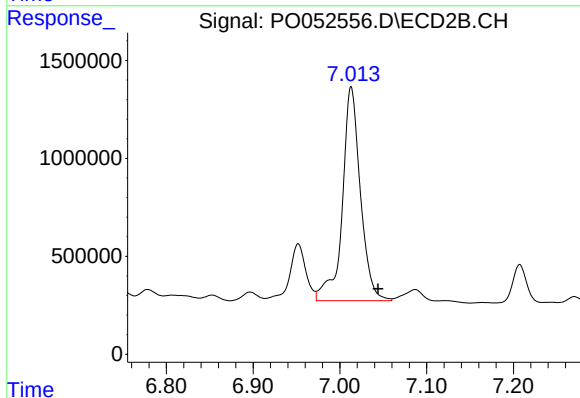
R.T.: 6.952 min
Delta R.T.: -0.030 min
Response: 3778684
Conc: 321.27 ng/ml



#39 AR-1262-4

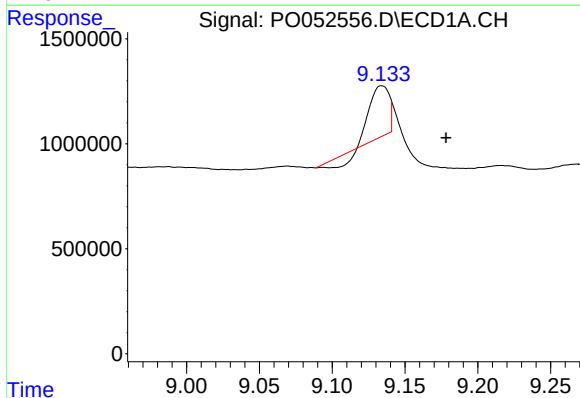
R.T.: 8.500 min
Delta R.T.: -0.056 min
Response: 10284372
Conc: 309.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



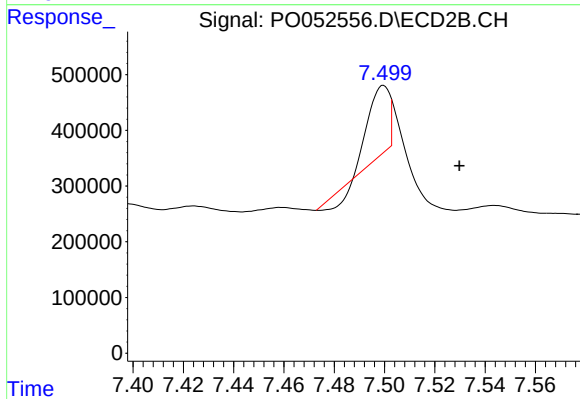
#39 AR-1262-4

R.T.: 7.013 min
Delta R.T.: -0.031 min
Response: 15849101
Conc: 757.29 ng/ml



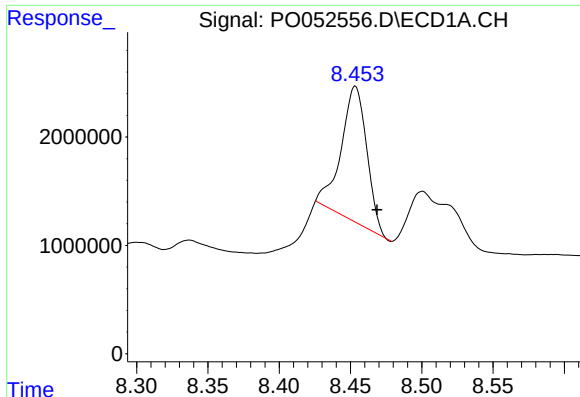
#40 AR-1262-5

R.T.: 9.134 min
Delta R.T.: -0.044 min
Response: 1908268
Conc: 91.02 ng/ml



#40 AR-1262-5

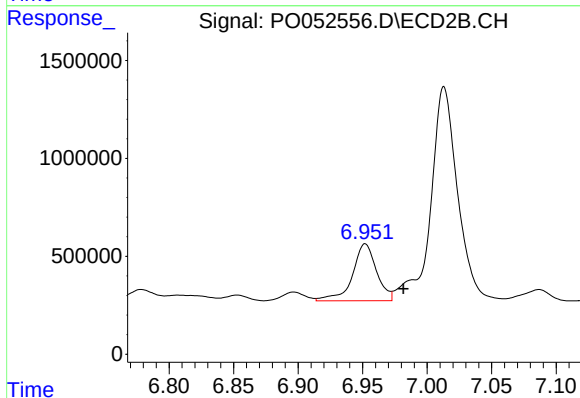
R.T.: 7.500 min
Delta R.T.: -0.030 min
Response: 619253
Conc: 72.95 ng/ml



#41 AR-1268-1

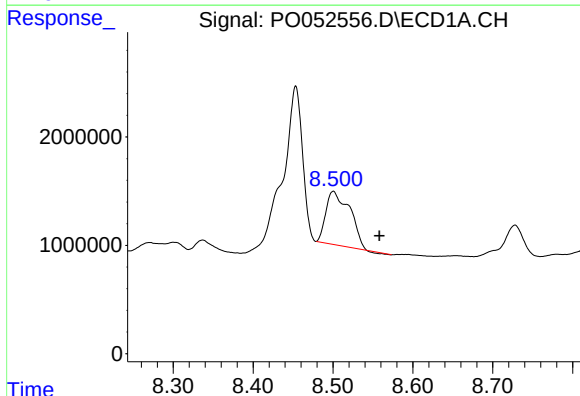
R.T.: 8.453 min
Delta R.T.: -0.015 min
Response: 15730294
Conc: 168.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



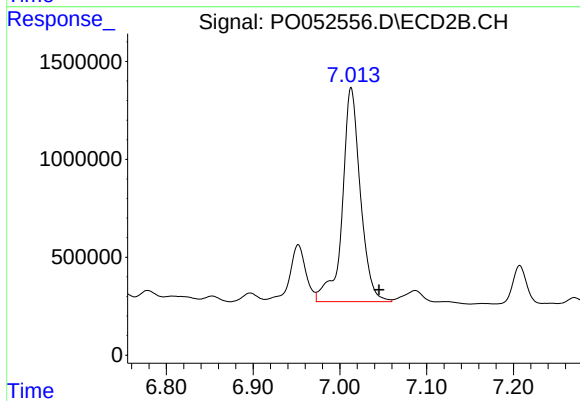
#41 AR-1268-1

R.T.: 6.952 min
Delta R.T.: -0.030 min
Response: 3778684
Conc: 95.63 ng/ml



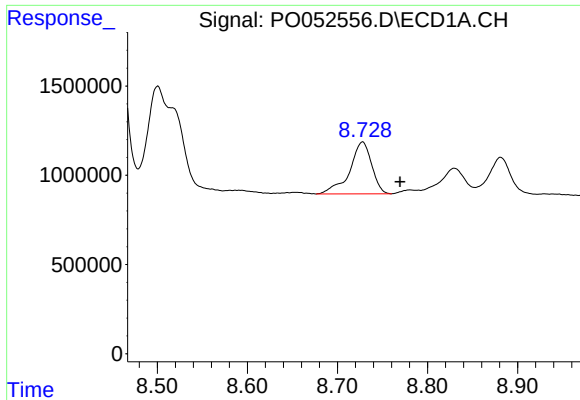
#42 AR-1268-2

R.T.: 8.500 min
Delta R.T.: -0.058 min
Response: 10284372
Conc: 124.68 ng/ml



#42 AR-1268-2

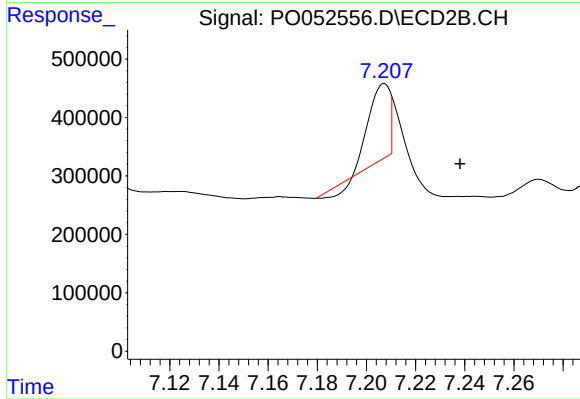
R.T.: 7.013 min
Delta R.T.: -0.032 min
Response: 15849101
Conc: 422.68 ng/ml



#43 AR-1268-3

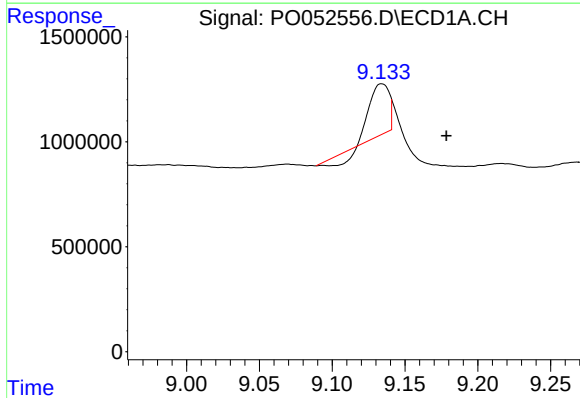
R.T.: 8.728 min
Delta R.T.: -0.041 min
Response: 4938775
Conc: 65.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



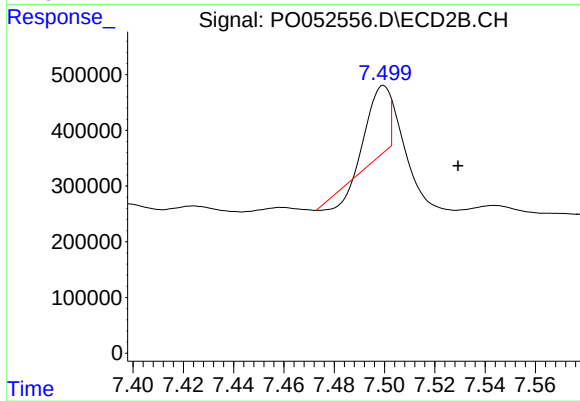
#43 AR-1268-3

R.T.: 7.207 min
Delta R.T.: -0.031 min
Response: 712366
Conc: 21.80 ng/ml



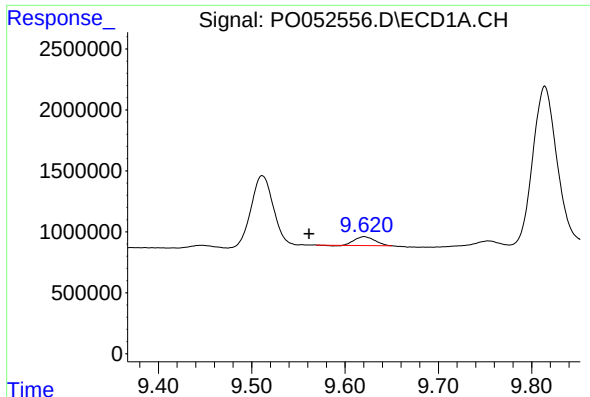
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: -0.044 min
Response: 1908268
Conc: 73.33 ng/ml



#44 AR-1268-4

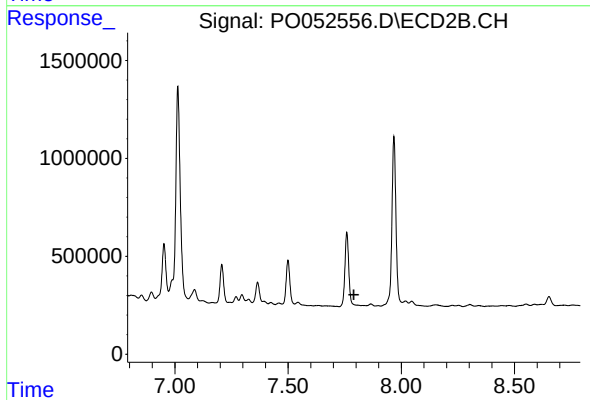
R.T.: 7.500 min
Delta R.T.: -0.030 min
Response: 619253
Conc: 55.94 ng/ml



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: 0.059 min
Response: 1072673
Conc: 5.23 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.