

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
 Data File : PO051683.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 1:57
 Operator : SM/SJ
 Sample : J6003-04MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:19:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.318	3.323	11092844	3561972	14.735	14.881
2)	SA Decachlor...	9.935	8.043	8075011	3537985	17.407	16.366
Target Compounds							
3)	L1 AR-1016-1	5.478	4.331	3309874	1069545	146.466	144.222
4)	L1 AR-1016-2	5.501	4.346	6373934	2101034	188.616	171.788
5)	L1 AR-1016-3	5.561	4.509	3784058	912869	189.594	149.516
6)	L1 AR-1016-4	5.662	4.553	5752796	780251	346.403	147.044 #
7)	L1 AR-1016-5	5.951	4.750	1017048	942215	63.912	144.374 #
9)	L2 AR-1221-2	4.619	3.672	758879	526592	144.835	303.704 #
10)	L2 AR-1221-3	4.689	3.672	1660983	526592	100.759	95.824
11)	L3 AR-1232-1	4.689	3.672	1660983	526592	125.075	113.725
12)	L3 AR-1232-2	5.214	4.346	4154169	2101034	571.907	392.302 #
13)	L3 AR-1232-3	5.501	4.509	6373934	912869	445.201	349.238
14)	L3 AR-1232-4	5.662	4.591	5752796	949177	808.018	430.652 #
15)	L3 AR-1232-5	5.749	4.750	3503288	942215	708.759	372.222 #
16)	L4 AR-1242-1	5.478	4.331	3309874	1069545	184.338	180.241
17)	L4 AR-1242-2	5.501	4.346	6373934	2101034	234.368	210.496
18)	L4 AR-1242-3	5.561	4.509	3784058	912869	236.947	184.042
19)	L4 AR-1242-4	5.662	4.591	5752796	949177	435.652	200.309 #
20)	L4 AR-1242-5	6.394	5.082	639489	969739	47.845	160.877 #
21)	L5 AR-1248-1	5.478	4.331	3309874	1069545	214.996	198.543
22)	L5 AR-1248-2	5.749	4.553	3503288	780251	164.790	98.885 #
23)	L5 AR-1248-3	5.951	4.591	1017048	949177	42.866	121.074 #
24)	L5 AR-1248-4	6.360	4.750	625514	942215	23.667	97.119 #
25)	L5 AR-1248-5	6.394	5.123	639489	312287	25.501	33.076 #
26)	L6 AR-1254-1	6.324	5.082	2892712	969739	117.125	70.536 #
27)	L6 AR-1254-2	6.541	5.223	3136437	1088288	80.533	91.187
28)	L6 AR-1254-3	6.909	5.620	1957818	1834542	48.566	97.639 #
29)	L6 AR-1254-4	7.190	5.824	911657	310244	29.228	27.201
30)	L6 AR-1254-5	7.608	6.223	8138950	3462924	264.325	219.421
31)	L7 AR-1260-1	7.068	5.728	4835881	2666362	160.612	196.545
32)	L7 AR-1260-2	7.325	5.912	7074016	3386173	167.566	195.131
33)	L7 AR-1260-3	7.681	6.054	5040245	2776117	173.485	181.231
34)	L7 AR-1260-4	7.906	6.509	4437403	1978952	161.351	194.735
35)	L7 AR-1260-5	8.217	6.749	10063729	4931957	174.697	191.074
36)	L8 AR-1262-1	7.681	6.262	5040245	2289750	107.609	122.562
37)	L8 AR-1262-2	8.217	6.749	10063729	4931957	143.963	163.486
38)	L8 AR-1262-3	8.533	7.021	5436172	999288	123.228	80.066 #
39)	L8 AR-1262-4	8.584	7.082	3202188	3370749	92.447	154.441 #
40)	L8 AR-1262-5	9.231	7.568	2368441	971397	114.670	109.328
41)	L9 AR-1268-1	8.533	7.021	5436172	999288	58.623	25.309 #
42)	L9 AR-1268-2	8.584	7.082	3202188	3370749	40.133	91.340 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
Data File : PO051683.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 1:57
Operator : SM/SJ
Sample : J6003-04MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:19:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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	9.231	7.568	2368441	971397	95.616	86.334
45)	L9 AR-1268-5	9.621	7.831	915519	323910	4.844	3.775

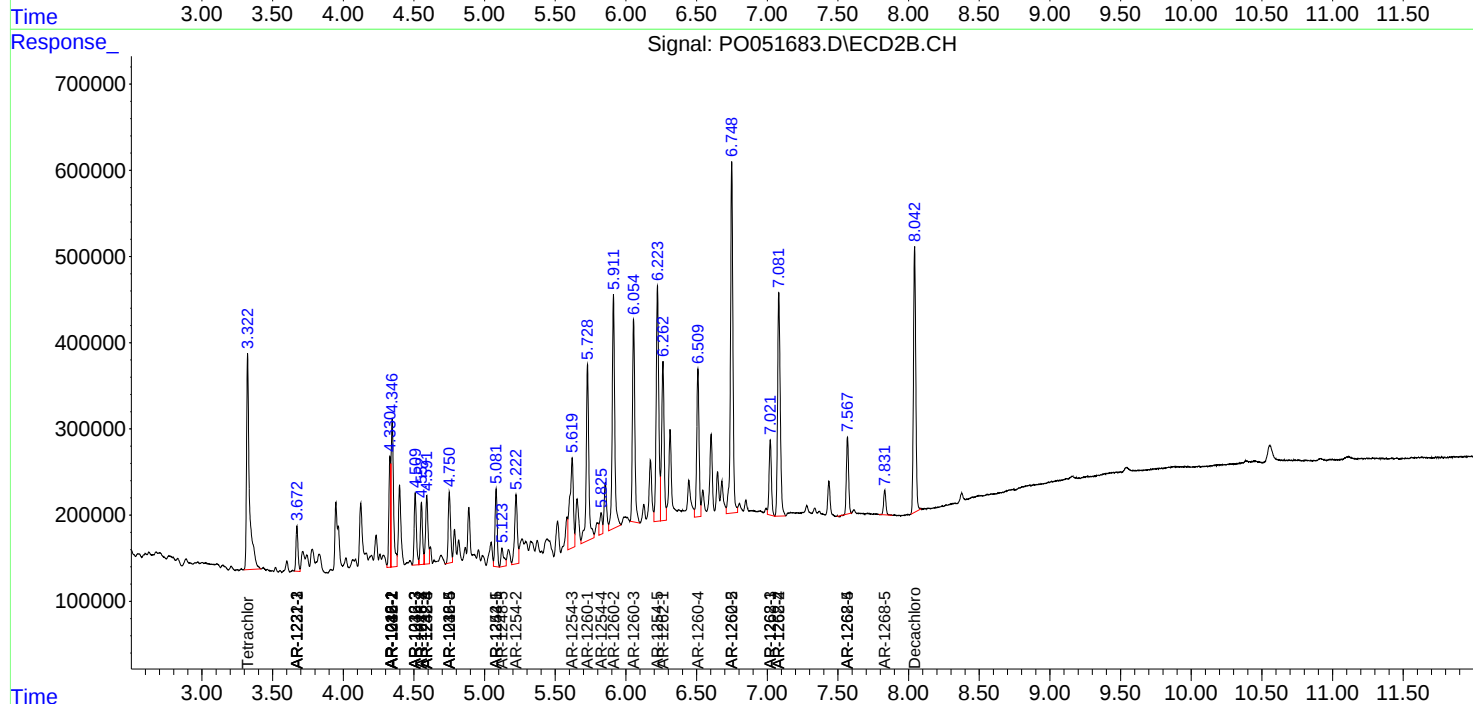
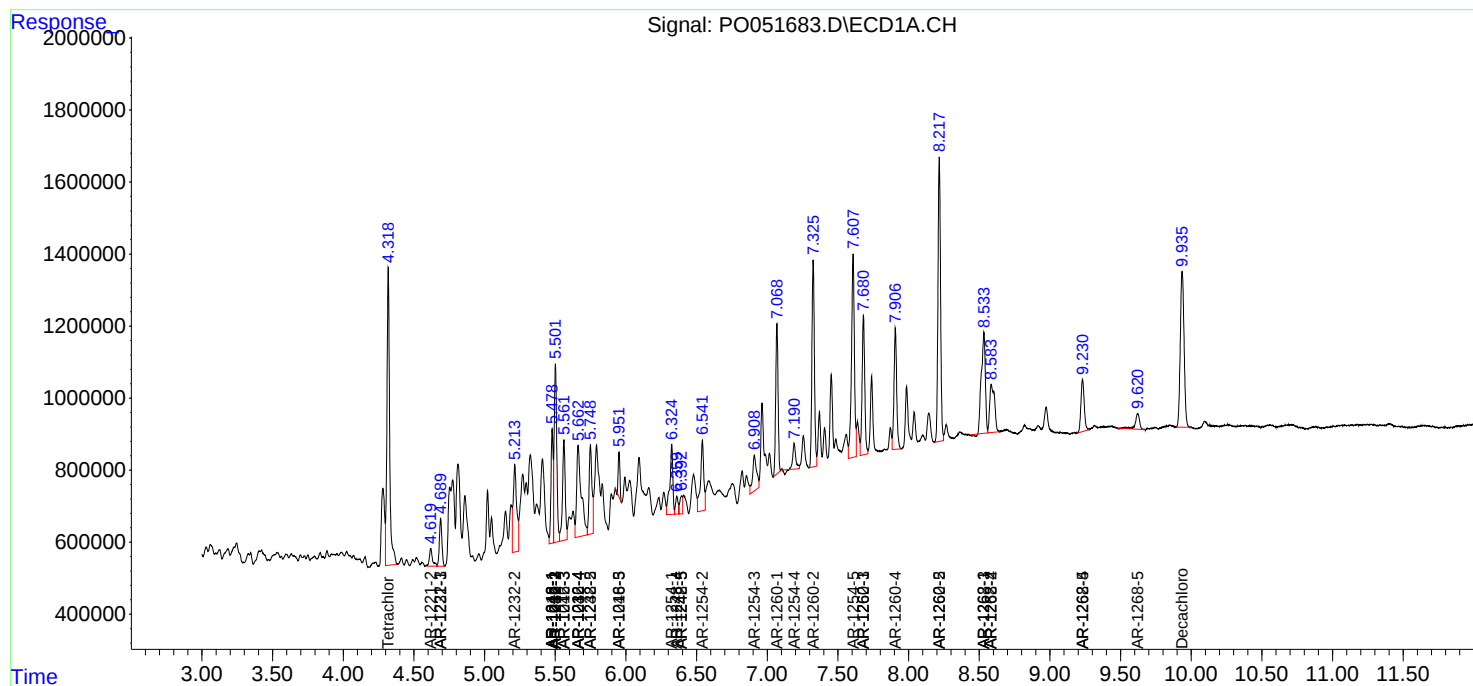
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

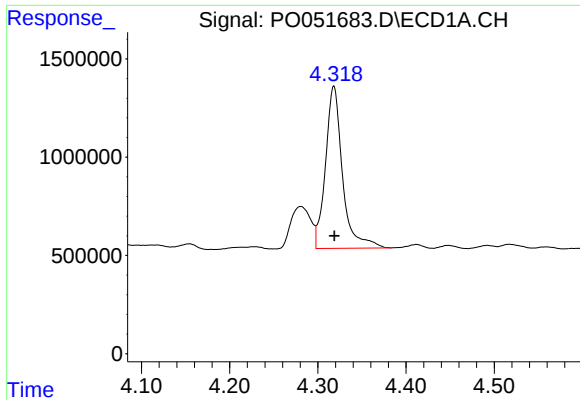
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
Data File : P0051683.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 1:57
Operator : SM/SJ
Sample : J6003-04MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:19:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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

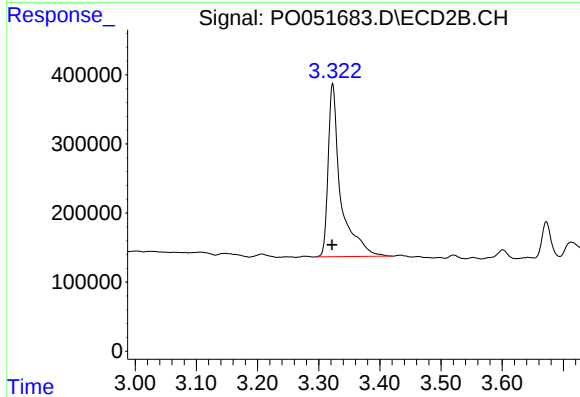




#1 Tetrachloro-m-xylene

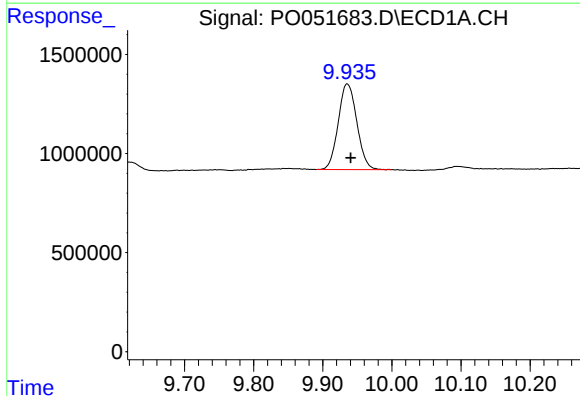
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 11092844
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



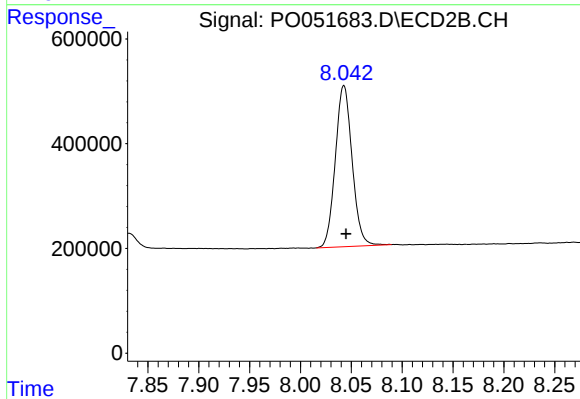
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.001 min
Response: 3561972
Conc: 14.88 ng/ml



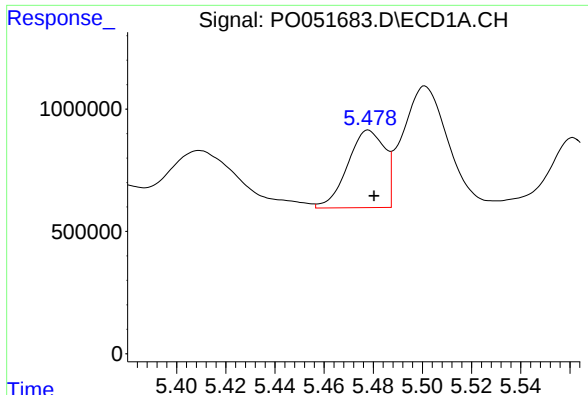
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.005 min
Response: 8075011
Conc: 17.41 ng/ml



#2 Decachlorobiphenyl

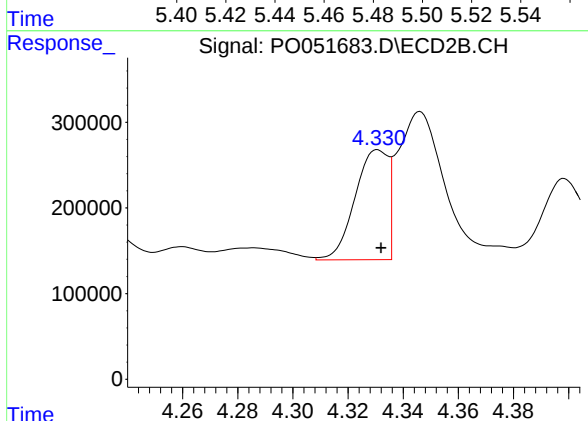
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 3537985
Conc: 16.37 ng/ml



#3 AR-1016-1

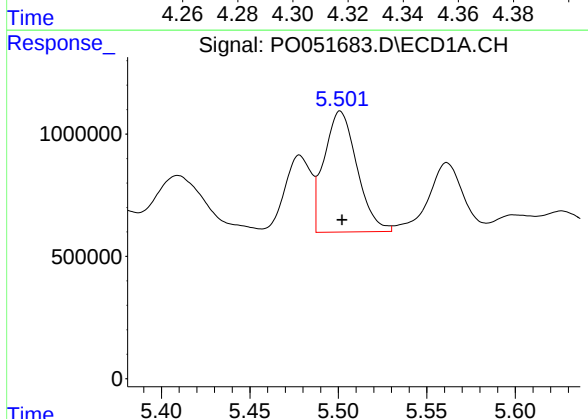
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 3309874
Conc: 146.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



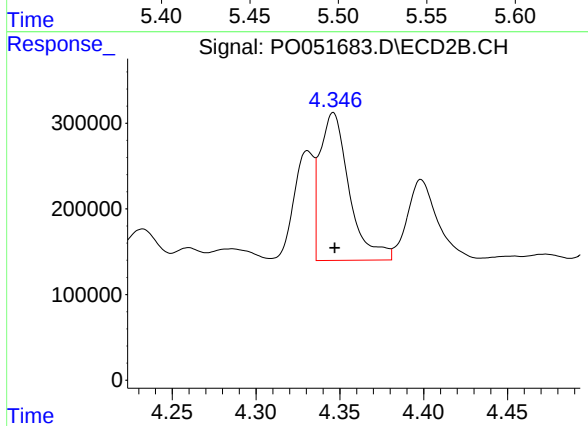
#3 AR-1016-1

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 1069545
Conc: 144.22 ng/ml



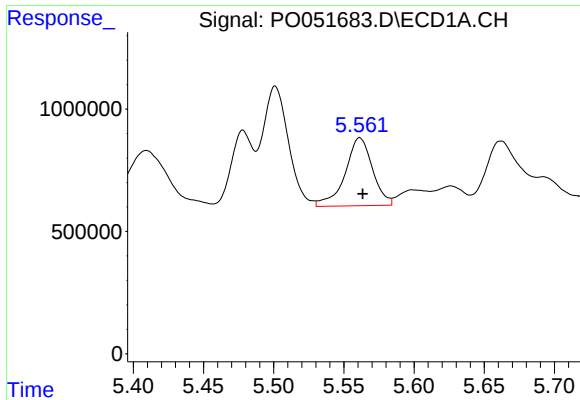
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 6373934
Conc: 188.62 ng/ml



#4 AR-1016-2

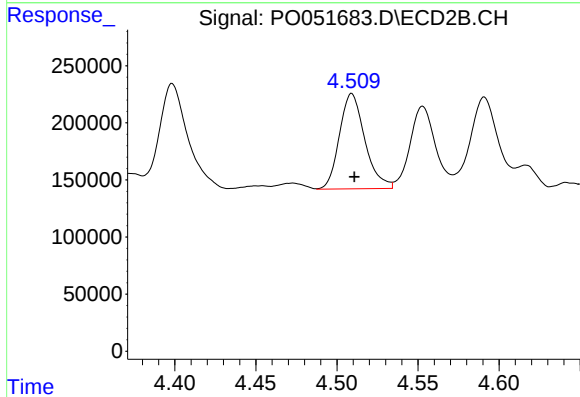
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 2101034
Conc: 171.79 ng/ml



#5 AR-1016-3

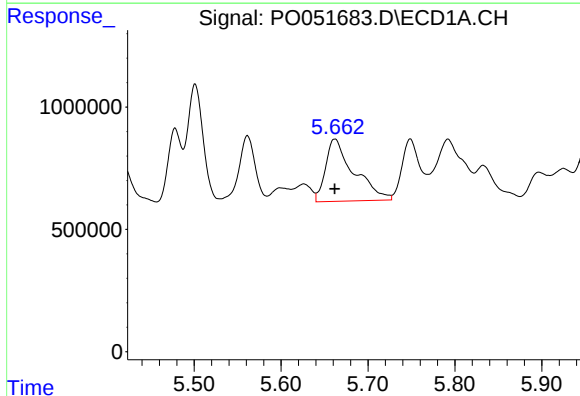
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 3784058
Conc: 189.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



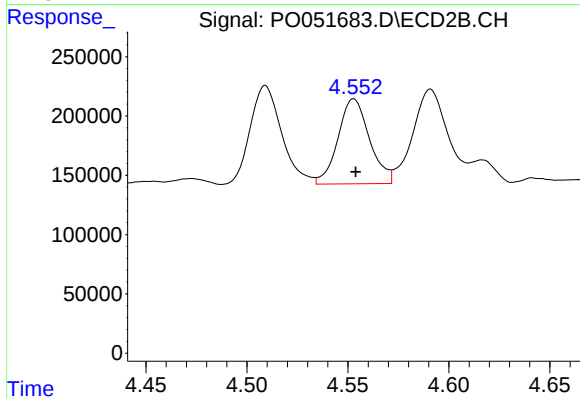
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 912869
Conc: 149.52 ng/ml



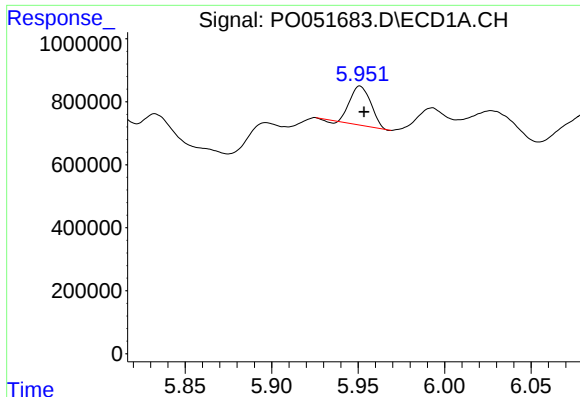
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 5752796
Conc: 346.40 ng/ml



#6 AR-1016-4

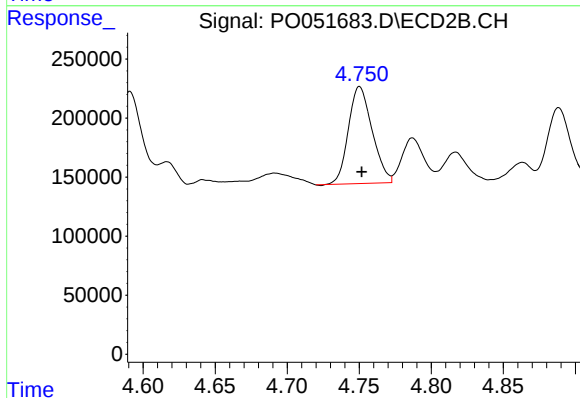
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 780251
Conc: 147.04 ng/ml



#7 AR-1016-5

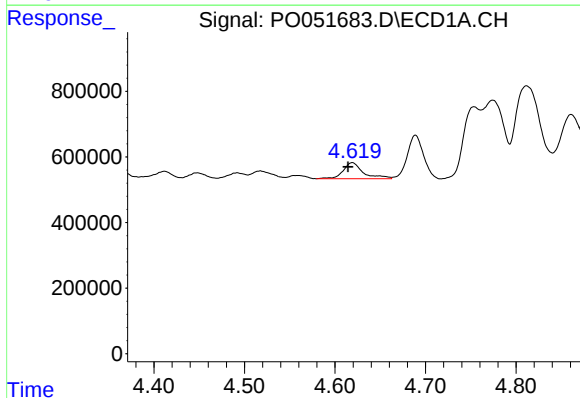
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 1017048
Conc: 63.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



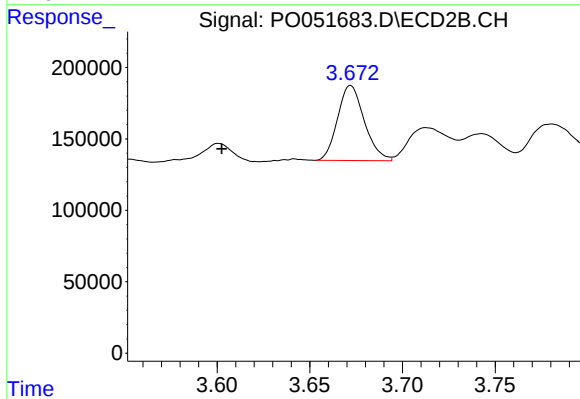
#7 AR-1016-5

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 942215
Conc: 144.37 ng/ml



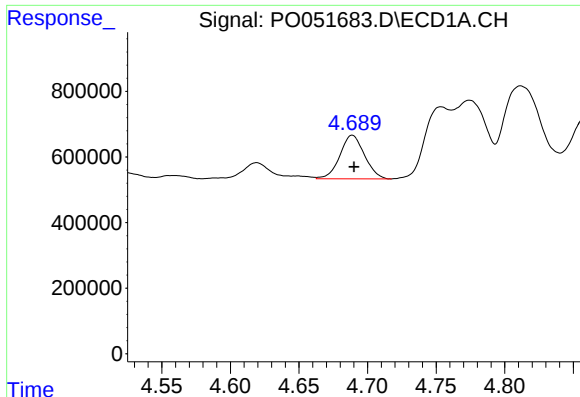
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 758879
Conc: 144.83 ng/ml



#9 AR-1221-2

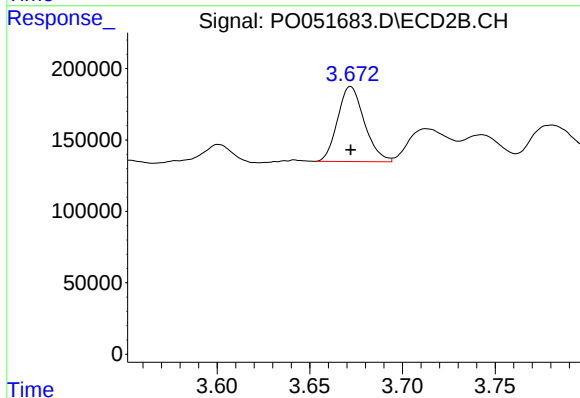
R.T.: 3.672 min
Delta R.T.: 0.069 min
Response: 526592
Conc: 303.70 ng/ml



#10 AR-1221-3

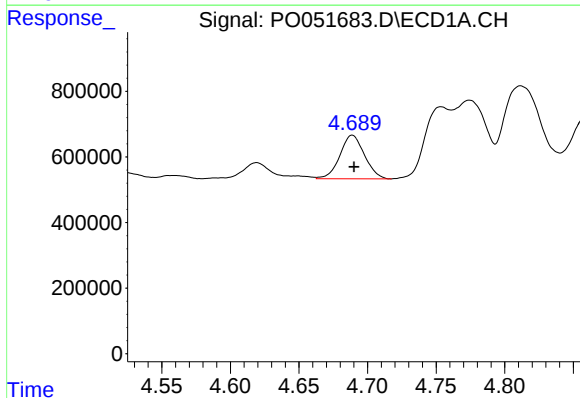
R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 1660983
Conc: 100.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



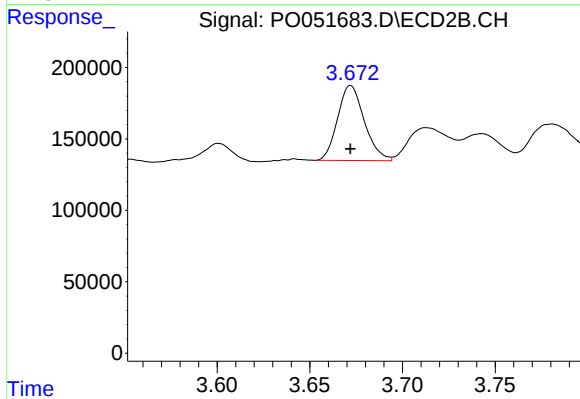
#10 AR-1221-3

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 526592
Conc: 95.82 ng/ml



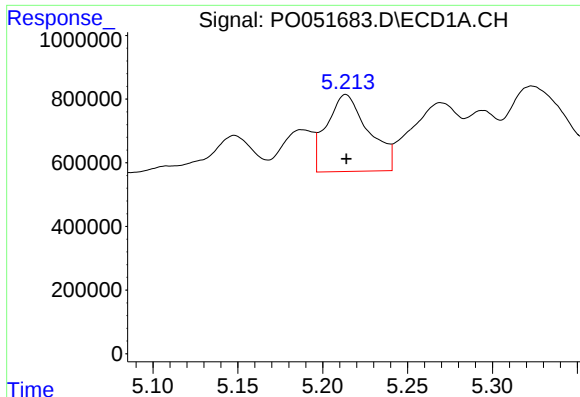
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 1660983
Conc: 125.07 ng/ml



#11 AR-1232-1

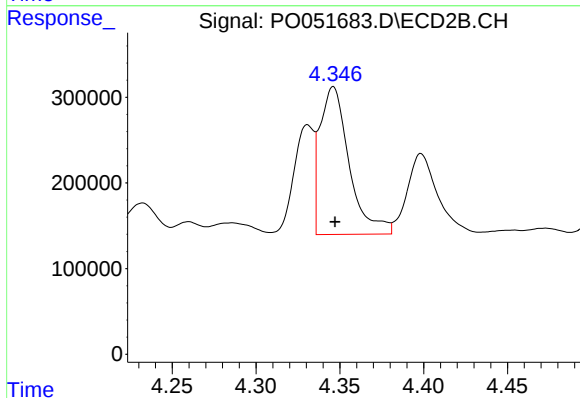
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 526592
Conc: 113.73 ng/ml



#12 AR-1232-2

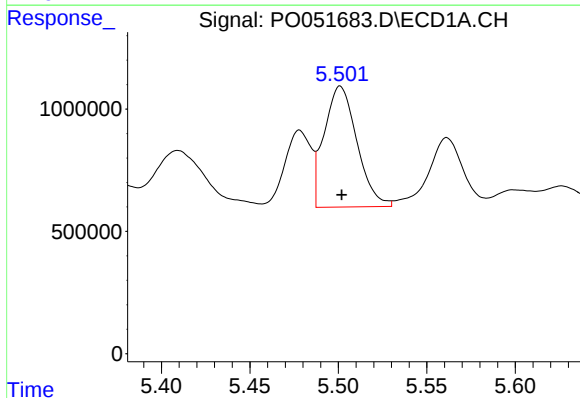
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 4154169
Conc: 571.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



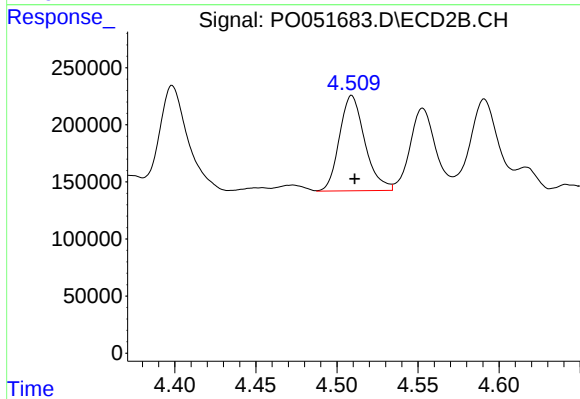
#12 AR-1232-2

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 2101034
Conc: 392.30 ng/ml



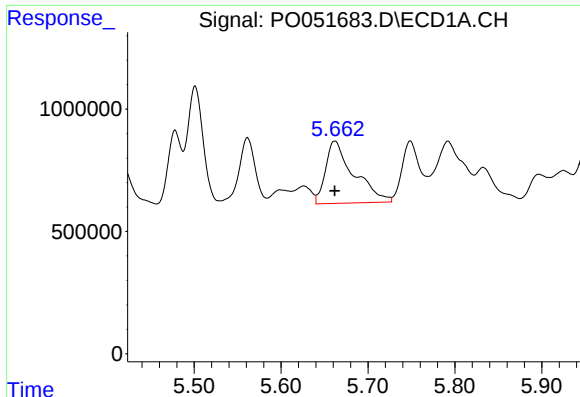
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 6373934
Conc: 445.20 ng/ml



#13 AR-1232-3

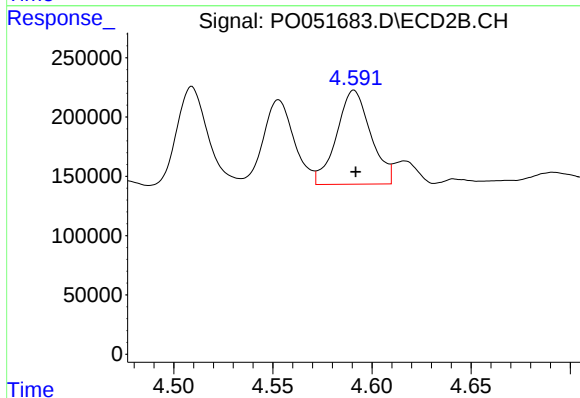
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 912869
Conc: 349.24 ng/ml



#14 AR-1232-4

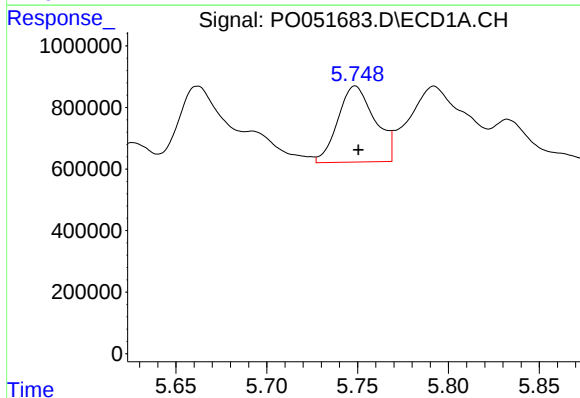
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 5752796
Conc: 808.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



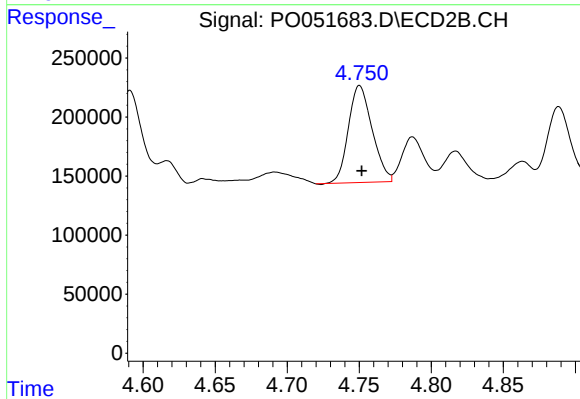
#14 AR-1232-4

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 949177
Conc: 430.65 ng/ml



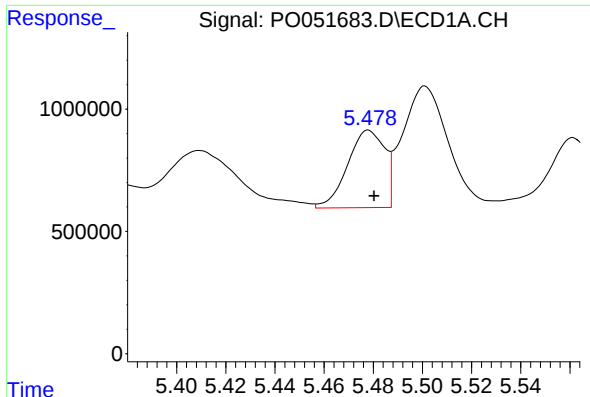
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 3503288
Conc: 708.76 ng/ml



#15 AR-1232-5

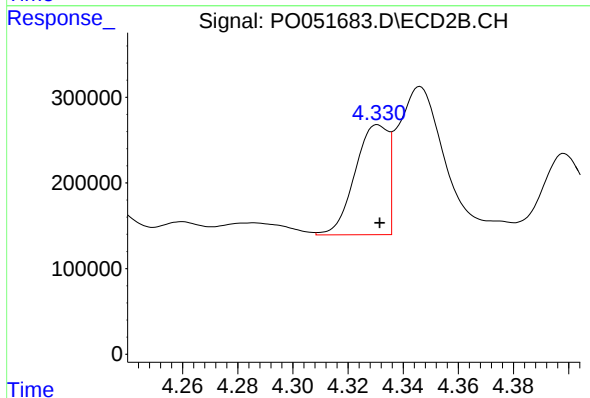
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 942215
Conc: 372.22 ng/ml



#16 AR-1242-1

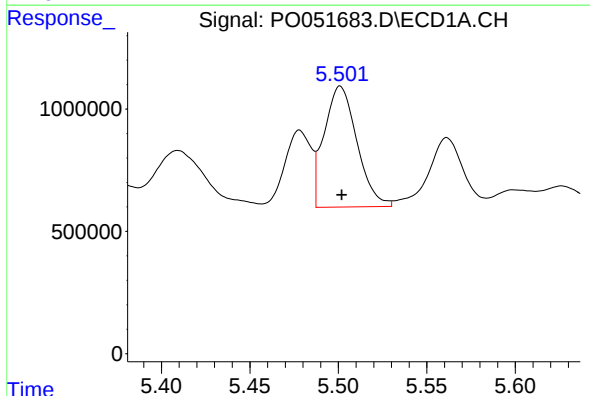
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 3309874
Conc: 184.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



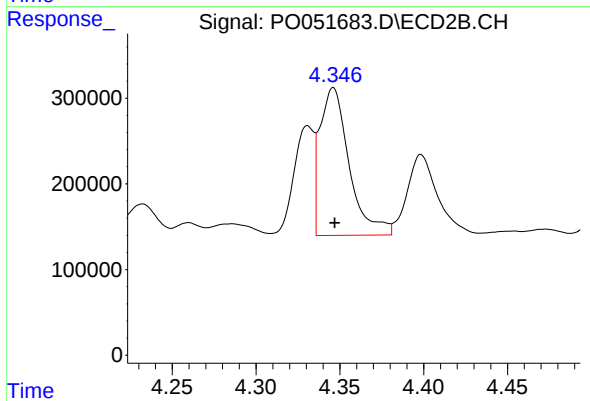
#16 AR-1242-1

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 1069545
Conc: 180.24 ng/ml



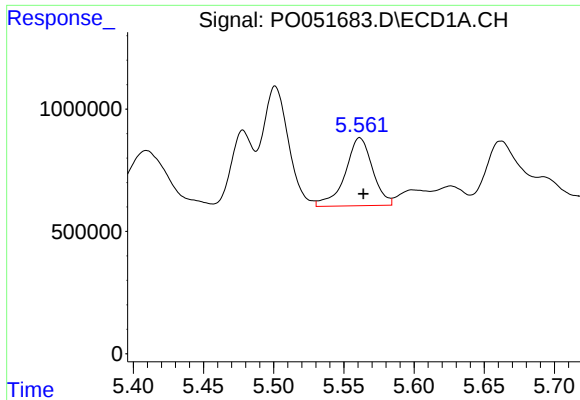
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 6373934
Conc: 234.37 ng/ml



#17 AR-1242-2

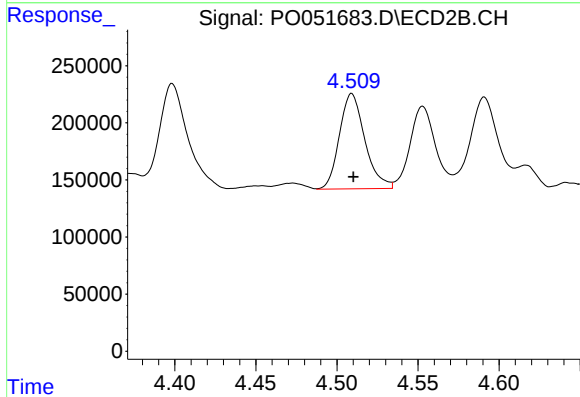
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 2101034
Conc: 210.50 ng/ml



#18 AR-1242-3

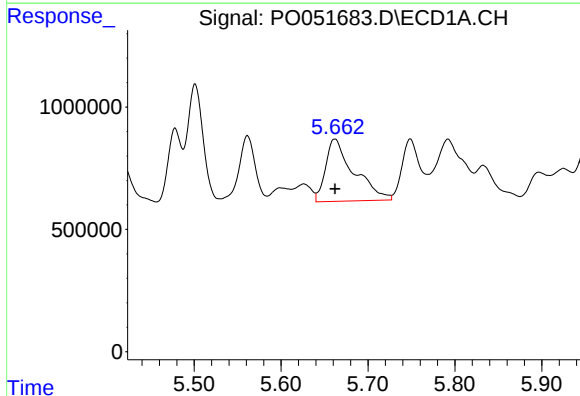
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 3784058
Conc: 236.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



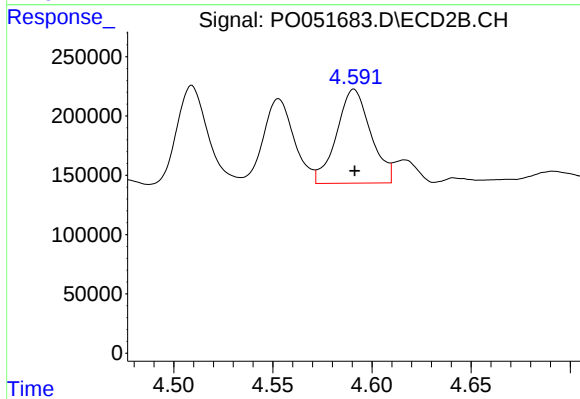
#18 AR-1242-3

R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 912869
Conc: 184.04 ng/ml



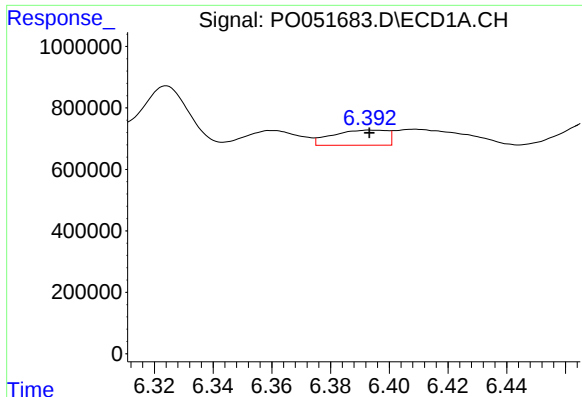
#19 AR-1242-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 5752796
Conc: 435.65 ng/ml



#19 AR-1242-4

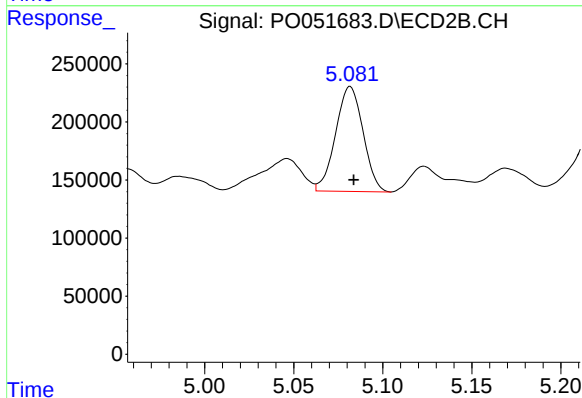
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 949177
Conc: 200.31 ng/ml



#20 AR-1242-5

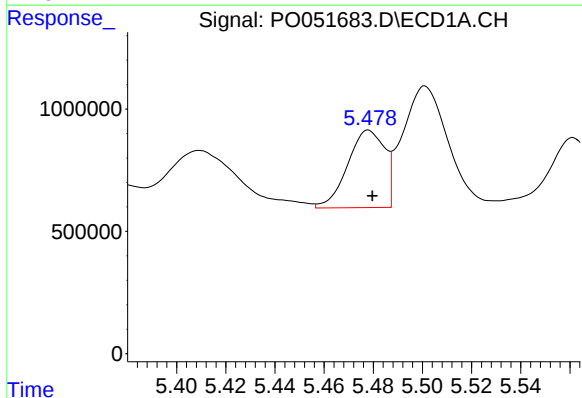
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 639489
Conc: 47.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



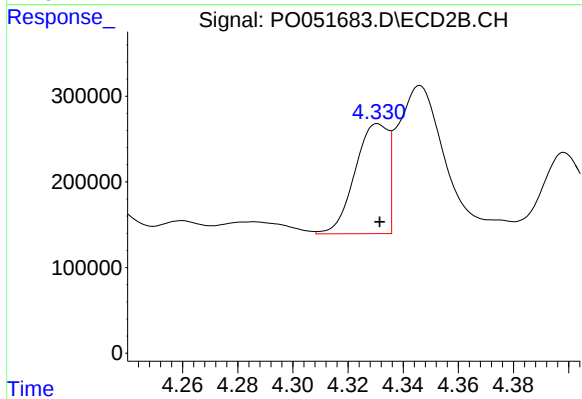
#20 AR-1242-5

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 969739
Conc: 160.88 ng/ml



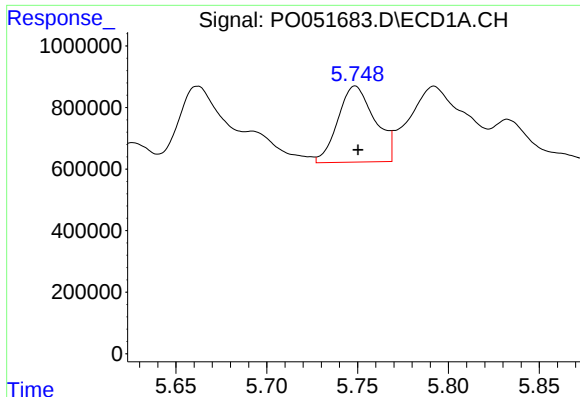
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 3309874
Conc: 215.00 ng/ml



#21 AR-1248-1

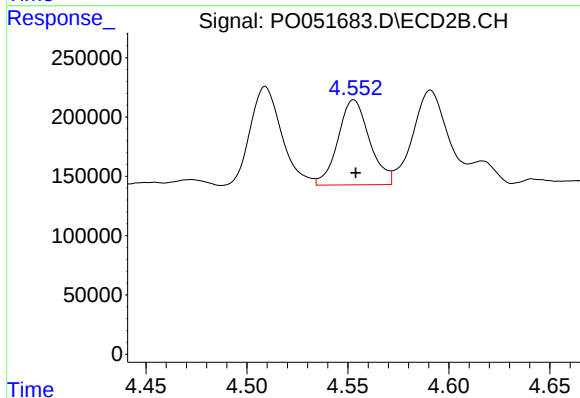
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 1069545
Conc: 198.54 ng/ml



#22 AR-1248-2

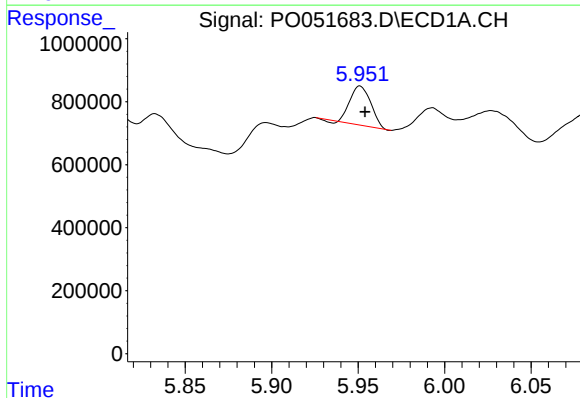
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 3503288
Conc: 164.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



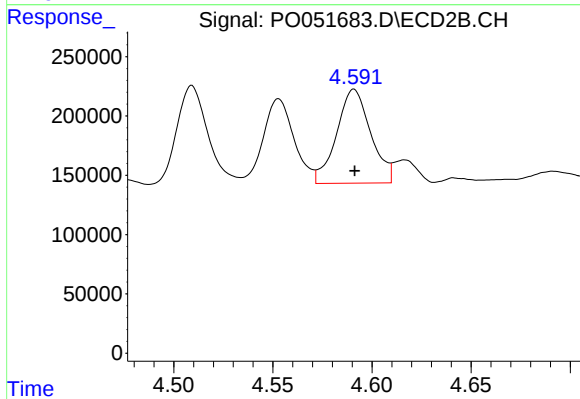
#22 AR-1248-2

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 780251
Conc: 98.89 ng/ml



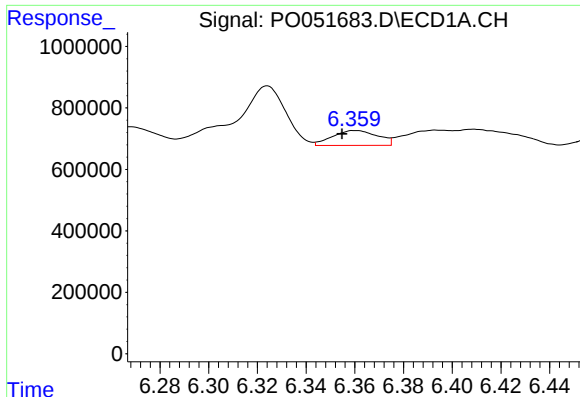
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 1017048
Conc: 42.87 ng/ml



#23 AR-1248-3

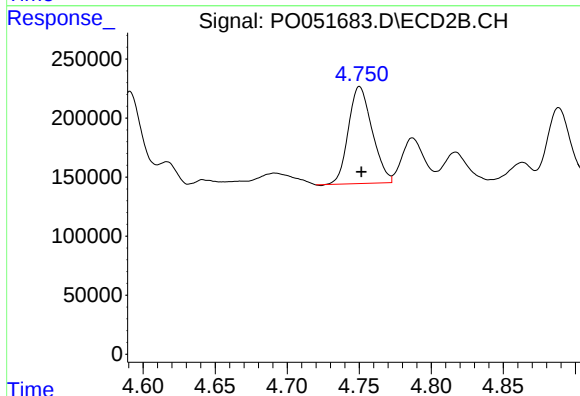
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 949177
Conc: 121.07 ng/ml



#24 AR-1248-4

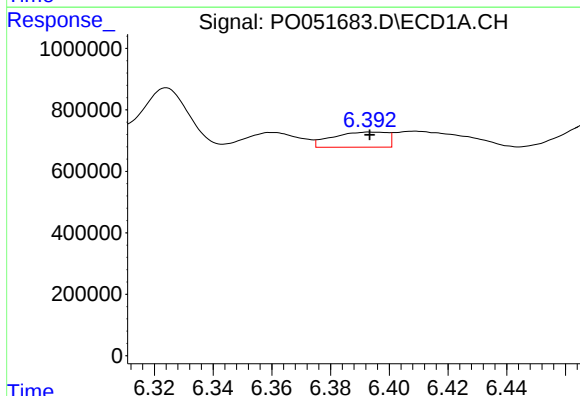
R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 625514
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



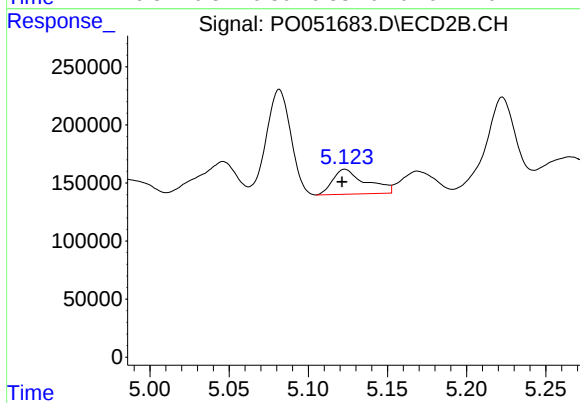
#24 AR-1248-4

R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 942215
Conc: 97.12 ng/ml



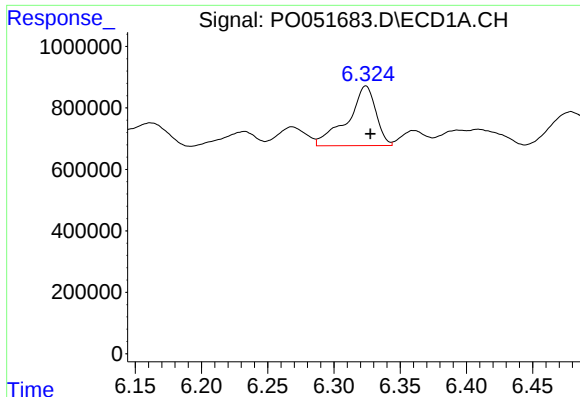
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 639489
Conc: 25.50 ng/ml



#25 AR-1248-5

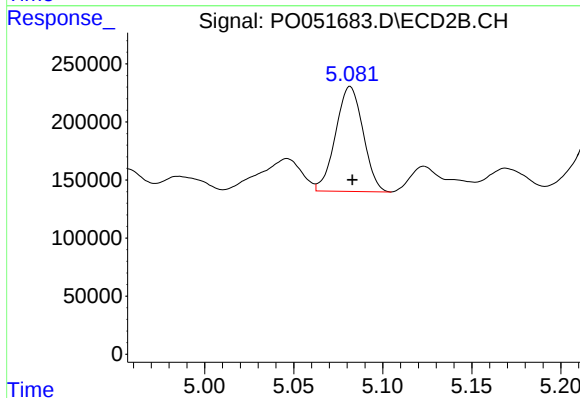
R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 312287
Conc: 33.08 ng/ml



#26 AR-1254-1

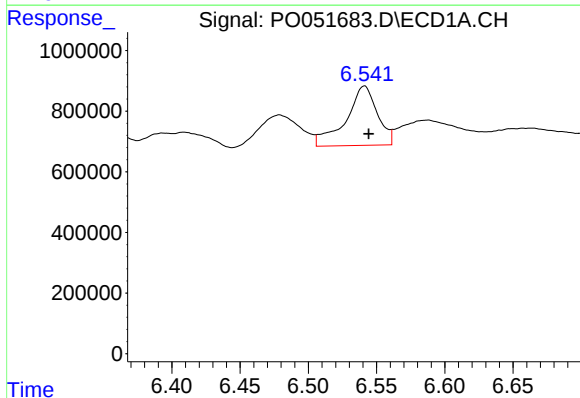
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 2892712
Conc: 117.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



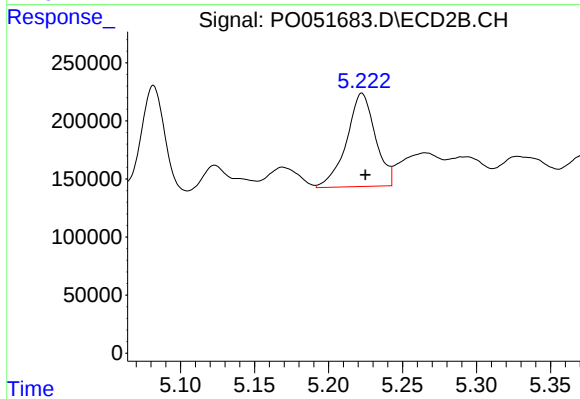
#26 AR-1254-1

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 969739
Conc: 70.54 ng/ml



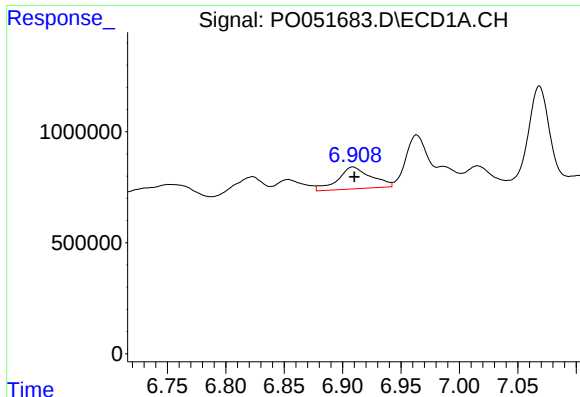
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 3136437
Conc: 80.53 ng/ml



#27 AR-1254-2

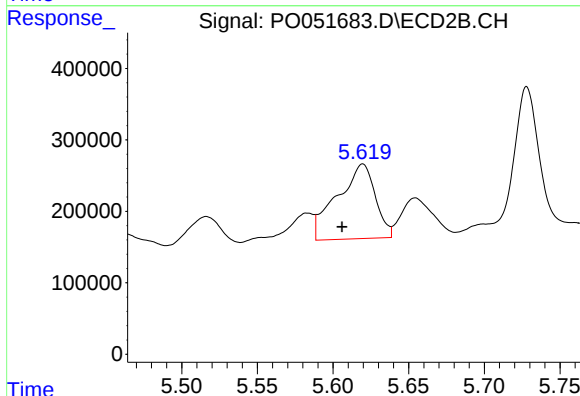
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 1088288
Conc: 91.19 ng/ml



#28 AR-1254-3

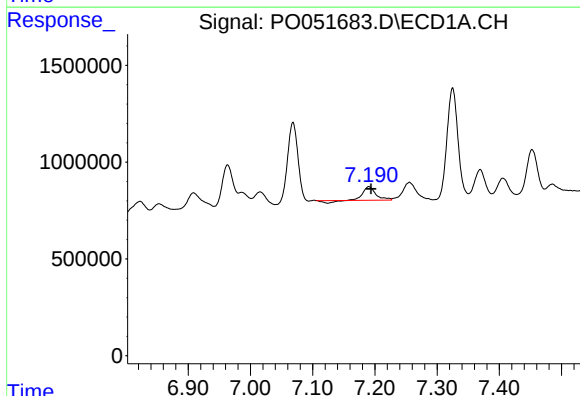
R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 1957818
Conc: 48.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



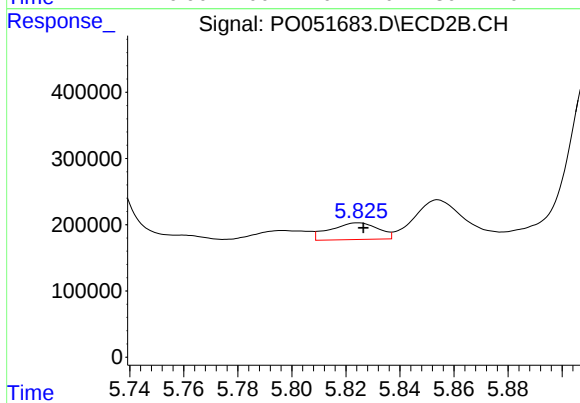
#28 AR-1254-3

R.T.: 5.620 min
Delta R.T.: 0.014 min
Response: 1834542
Conc: 97.64 ng/ml



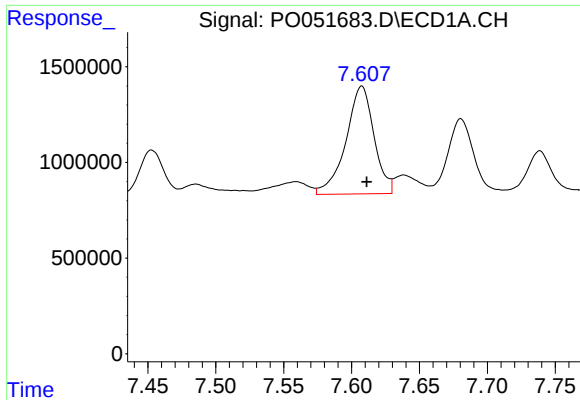
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 911657
Conc: 29.23 ng/ml



#29 AR-1254-4

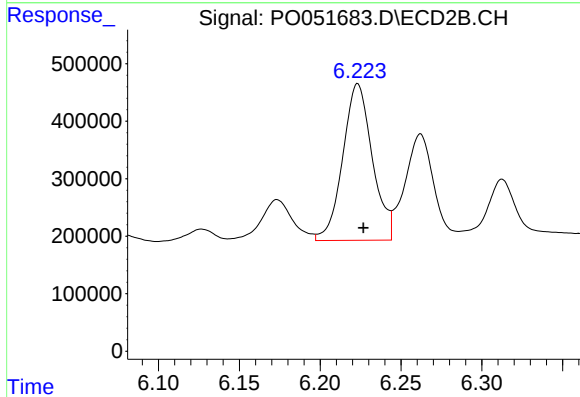
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 310244
Conc: 27.20 ng/ml



#30 AR-1254-5

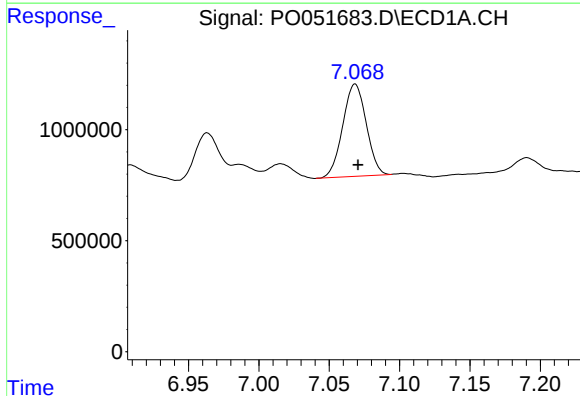
R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 8138950
Conc: 264.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



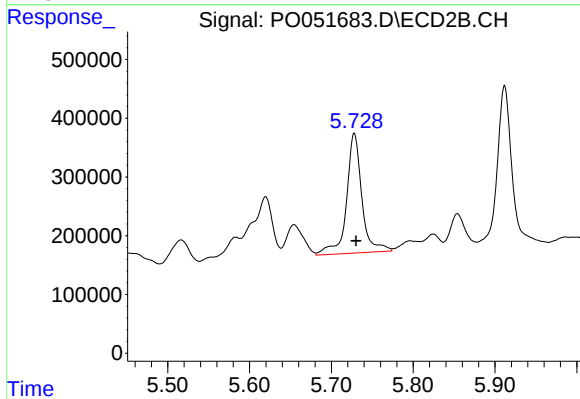
#30 AR-1254-5

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 3462924
Conc: 219.42 ng/ml



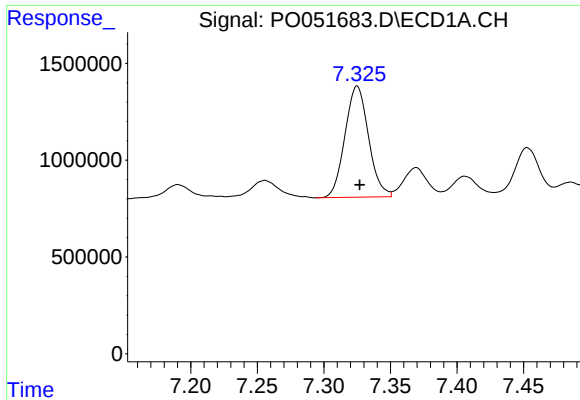
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 4835881
Conc: 160.61 ng/ml



#31 AR-1260-1

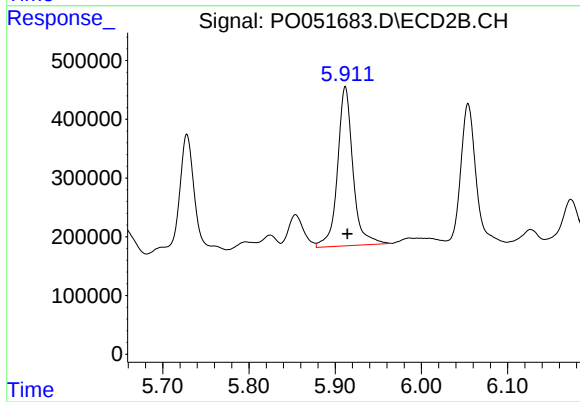
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 2666362
Conc: 196.55 ng/ml



#32 AR-1260-2

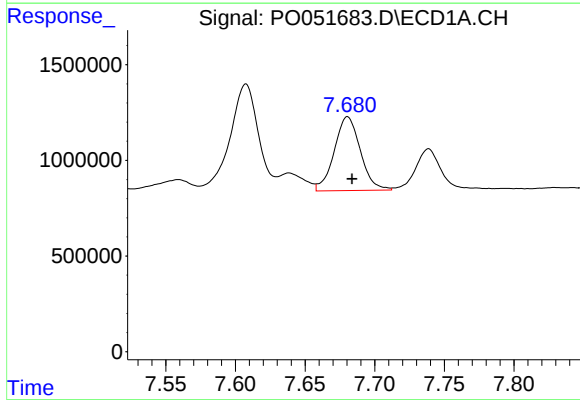
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 7074016
Conc: 167.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



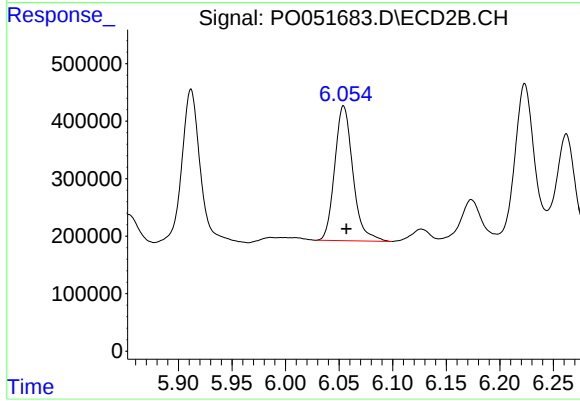
#32 AR-1260-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 3386173
Conc: 195.13 ng/ml



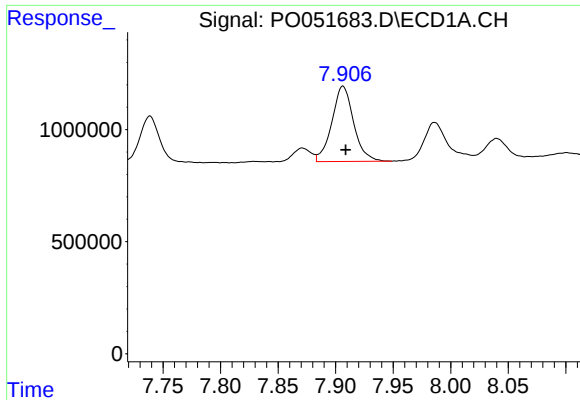
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 5040245
Conc: 173.48 ng/ml



#33 AR-1260-3

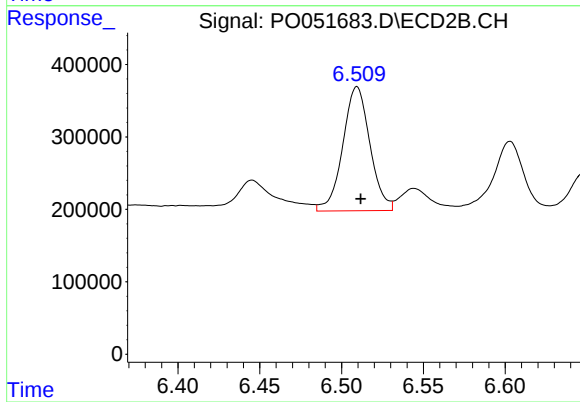
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 2776117
Conc: 181.23 ng/ml



#34 AR-1260-4

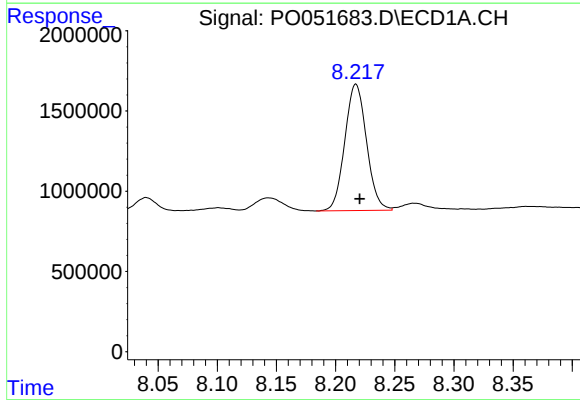
R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 4437403
Conc: 161.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



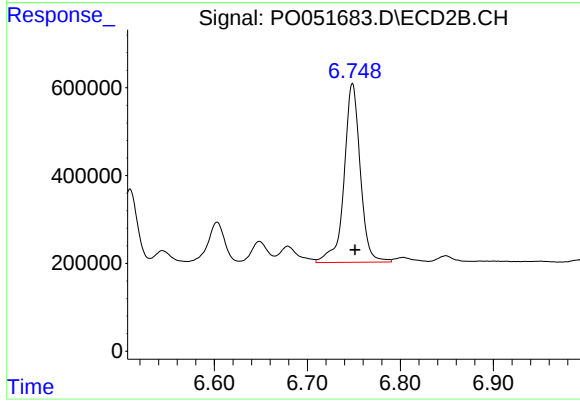
#34 AR-1260-4

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 1978952
Conc: 194.73 ng/ml



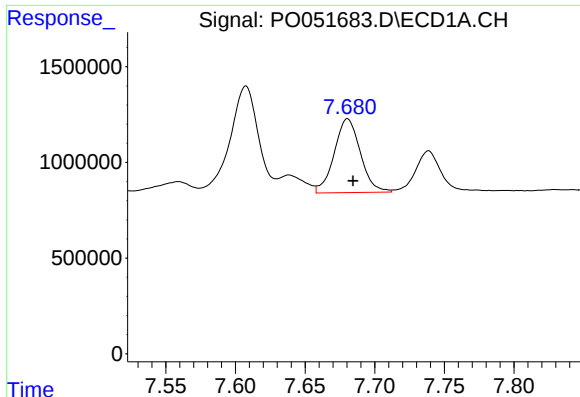
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 10063729
Conc: 174.70 ng/ml



#35 AR-1260-5

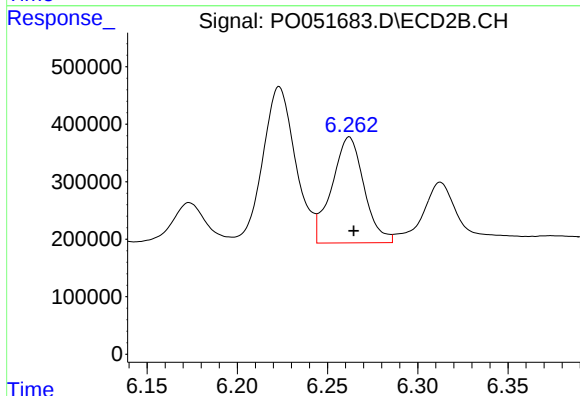
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 4931957
Conc: 191.07 ng/ml



#36 AR-1262-1

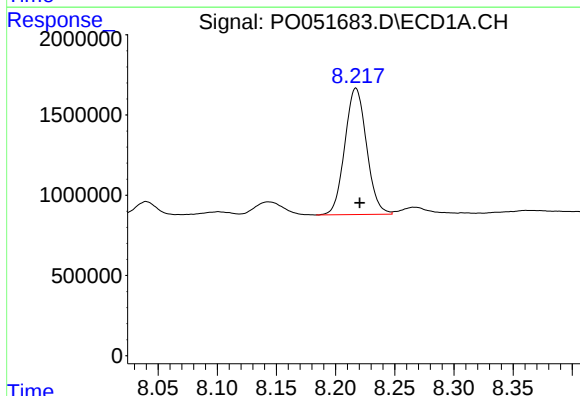
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 5040245
Conc: 107.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



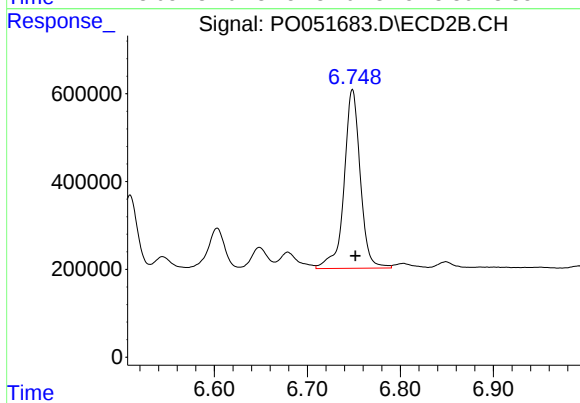
#36 AR-1262-1

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 2289750
Conc: 122.56 ng/ml



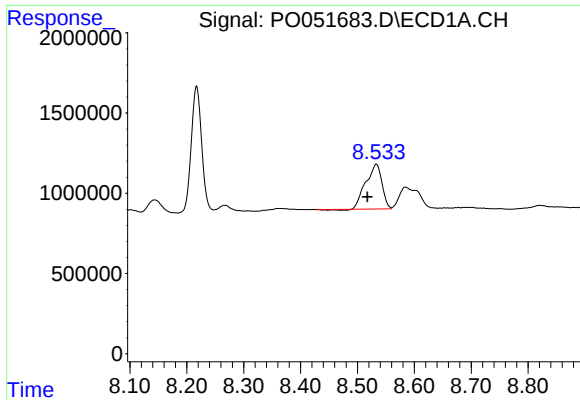
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 10063729
Conc: 143.96 ng/ml



#37 AR-1262-2

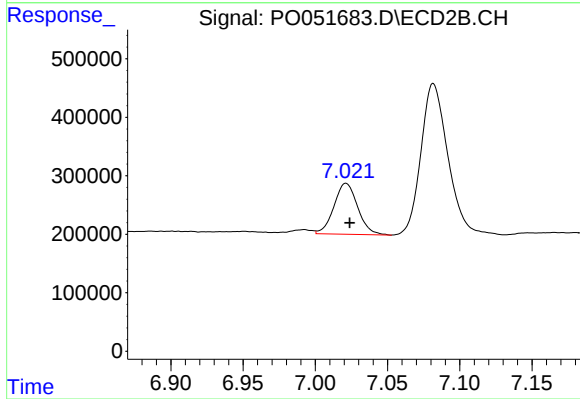
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 4931957
Conc: 163.49 ng/ml



#38 AR-1262-3

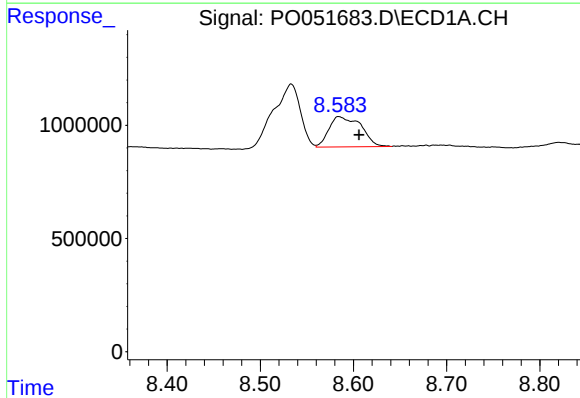
R.T.: 8.533 min
Delta R.T.: 0.016 min
Response: 5436172
Conc: 123.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



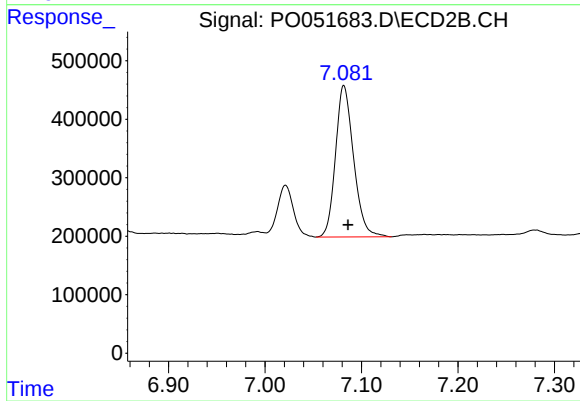
#38 AR-1262-3

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 999288
Conc: 80.07 ng/ml



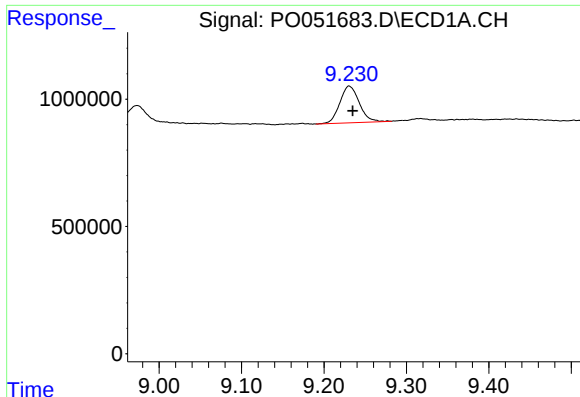
#39 AR-1262-4

R.T.: 8.584 min
Delta R.T.: -0.022 min
Response: 3202188
Conc: 92.45 ng/ml



#39 AR-1262-4

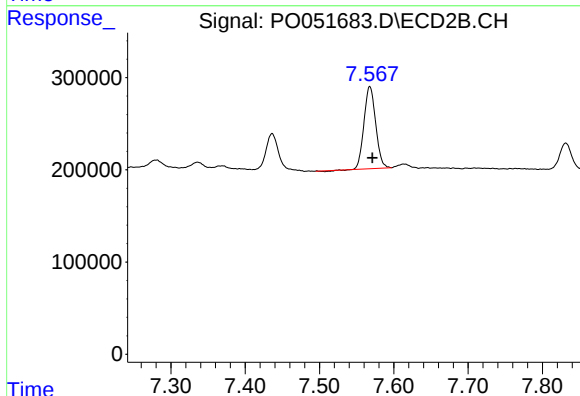
R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 3370749
Conc: 154.44 ng/ml



#40 AR-1262-5

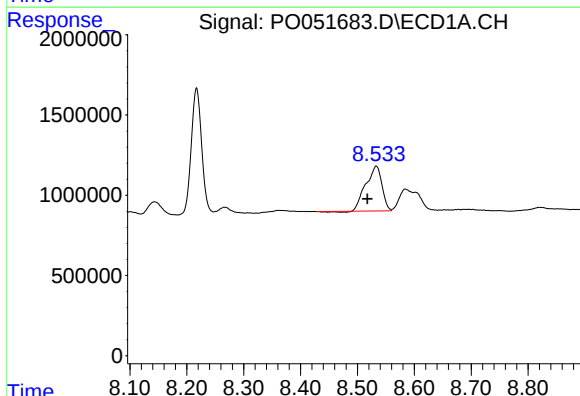
R.T.: 9.231 min
Delta R.T.: -0.004 min
Response: 2368441
Conc: 114.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



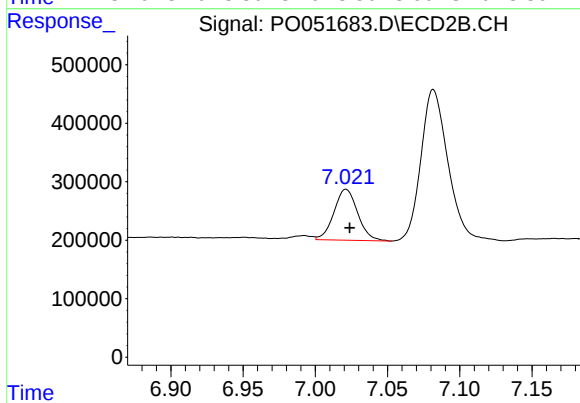
#40 AR-1262-5

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 971397
Conc: 109.33 ng/ml



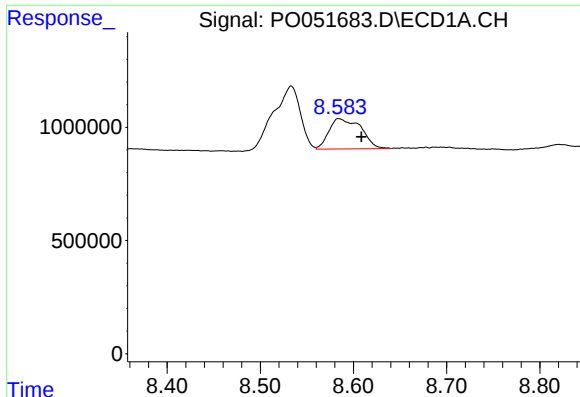
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.016 min
Response: 5436172
Conc: 58.62 ng/ml



#41 AR-1268-1

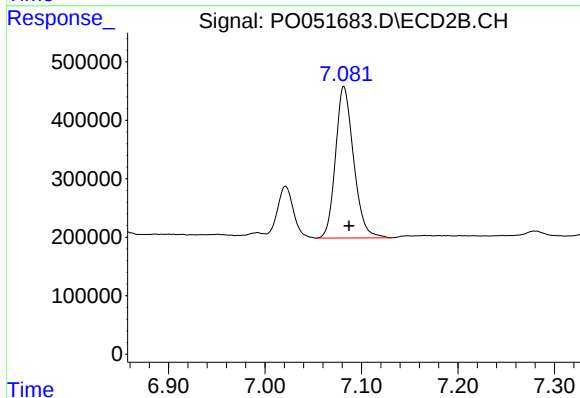
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 999288
Conc: 25.31 ng/ml



#42 AR-1268-2

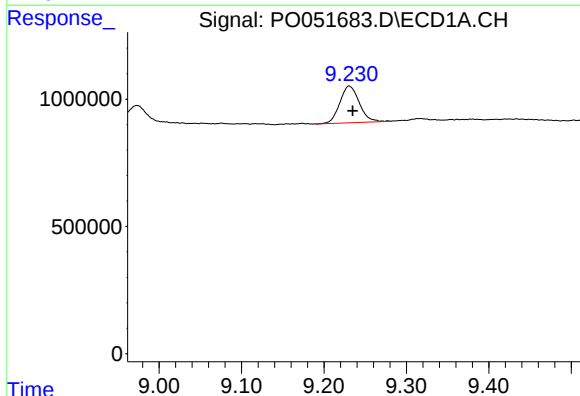
R.T.: 8.584 min
Delta R.T.: -0.024 min
Response: 3202188
Conc: 40.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



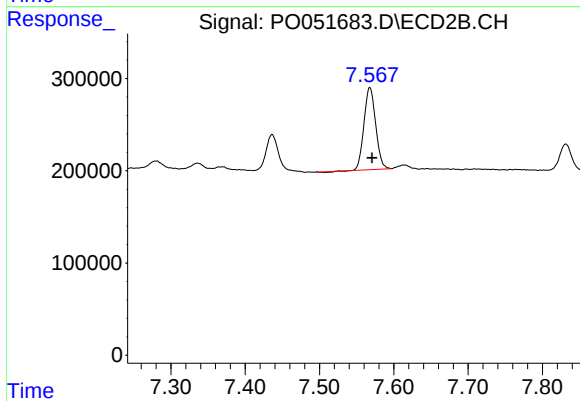
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 3370749
Conc: 91.34 ng/ml



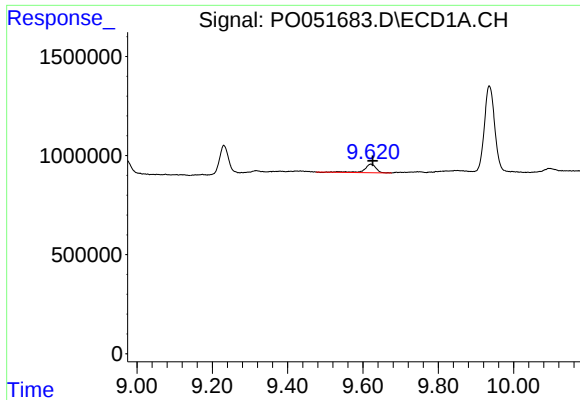
#44 AR-1268-4

R.T.: 9.231 min
Delta R.T.: -0.004 min
Response: 2368441
Conc: 95.62 ng/ml



#44 AR-1268-4

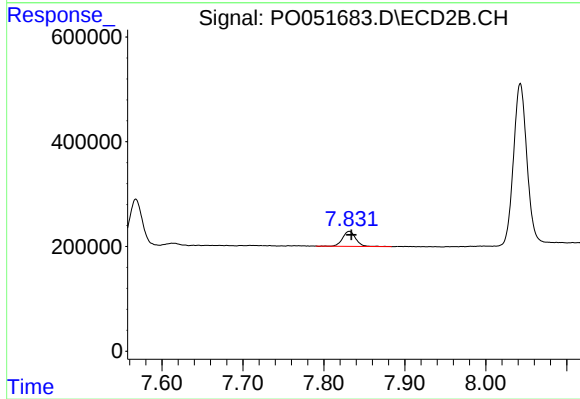
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 971397
Conc: 86.33 ng/ml



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 915519
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 323910
Conc: 3.77 ng/ml