

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121718\
 Data File : PO052617.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 10:19
 Operator : SM/SJ
 Sample : J6281-05DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 11:08:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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	3.278	3264646	996405	4.163	4.702
2)	SA Decachlor...	9.819	7.967	7303744	3488454	14.496	15.812
Target Compounds							
3)	L1 AR-1016-1	5.431	0.000	457157	0	22.338	N.D. #
4)	L1 AR-1016-2	5.431	0.000	457157	0	14.637	N.D. #
5)	L1 AR-1016-3	5.431	4.498	457157	625111	24.148	113.136 #
6)	L1 AR-1016-4	0.000	4.498	0	625111	N.D.	129.296 #
7)	L1 AR-1016-5	5.886	4.697	987737	501131	66.091	77.854
8)	L2 AR-1221-1	4.399	0.000	418786	0	56.912	N.D. #
10)	L2 AR-1221-3	0.000	3.675	0	1607198	N.D.	297.472 #
11)	L3 AR-1232-1	0.000	3.675	0	1607198	N.D.	367.375 #
13)	L3 AR-1232-3	5.431	4.498	457157	625111	29.869	245.718 #
14)	L3 AR-1232-4	0.000	4.534	0	162938	N.D.	70.845 #
15)	L3 AR-1232-5	5.684	4.697	1595427	501131	345.823	187.999 #
16)	L4 AR-1242-1	5.431	0.000	457157	0	25.127	N.D. #
17)	L4 AR-1242-2	5.431	0.000	457157	0	16.522	N.D. #
18)	L4 AR-1242-3	5.431	4.498	457157	625111	27.608	129.840 #
19)	L4 AR-1242-4	0.000	4.534	0	162938	N.D.	33.278 #
20)	L4 AR-1242-5	6.327	5.021	2866619	5453983	203.508	911.782 #
21)	L5 AR-1248-1	5.431	0.000	457157	0	33.037	N.D. #
22)	L5 AR-1248-2	5.684	4.498	1595427	625111	83.743	90.174
23)	L5 AR-1248-3	5.886	4.534	987737	162938	45.708	23.461 #
24)	L5 AR-1248-4	6.287	4.697	3320712	501131	145.613	58.548 #
25)	L5 AR-1248-5	6.327	5.088	2866619	773669	131.280	93.274 #
26)	L6 AR-1254-1	6.259	5.021	13121509	5453983	525.196	395.607
27)	L6 AR-1254-2	6.473	5.163	19801943	7581240	511.314	618.356
28)	L6 AR-1254-3	6.840	5.541	30497693	15977974	774.072	829.209
29)	L6 AR-1254-4	7.124	5.762	24830429	9404697	904.310	842.597
30)	L6 AR-1254-5	7.539	6.159	44244910	25157909	1520.282	1509.555
31)	L7 AR-1260-1	7.000	5.664	17990846	10186284	615.839	742.772
32)	L7 AR-1260-2	7.255	5.848	27030189	11411760	772.777	686.735
33)	L7 AR-1260-3	7.607	5.988	9414351	9003740	404.499	588.893 #
34)	L7 AR-1260-4	7.830	6.441	18743735	2525466	752.855	250.986 #
35)	L7 AR-1260-5	8.144	6.681	13083301	4600221	266.852	194.076 #
36)	L8 AR-1262-1	7.607	6.223	9414351	1394823	239.101	76.713 #
37)	L8 AR-1262-2	8.144	6.681	13083301	4600221	211.608	161.121
38)	L8 AR-1262-3	8.456	6.951	9255320	1190216	223.047	100.091 #
39)	L8 AR-1262-4	8.520	7.013	1856379	5125953	54.196	238.661 #
40)	L8 AR-1262-5	9.138	7.499	1879013	770711	91.204	87.631
41)	L9 AR-1268-1	8.456	6.951	9255320	1190216	102.579	30.653 #
42)	L9 AR-1268-2	8.520	7.013	1856379	5125953	21.707	138.900 #
43)	L9 AR-1268-3	8.730	7.206	1834940	862955	24.926	26.836

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121718\
Data File : P0052617.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 10:19
Operator : SM/SJ
Sample : J6281-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 11:08:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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	9.138	7.499	1879013	770711	71.193	67.271
45)	L9 AR-1268-5	9.516	7.760	3986402	1795758	18.436	20.095

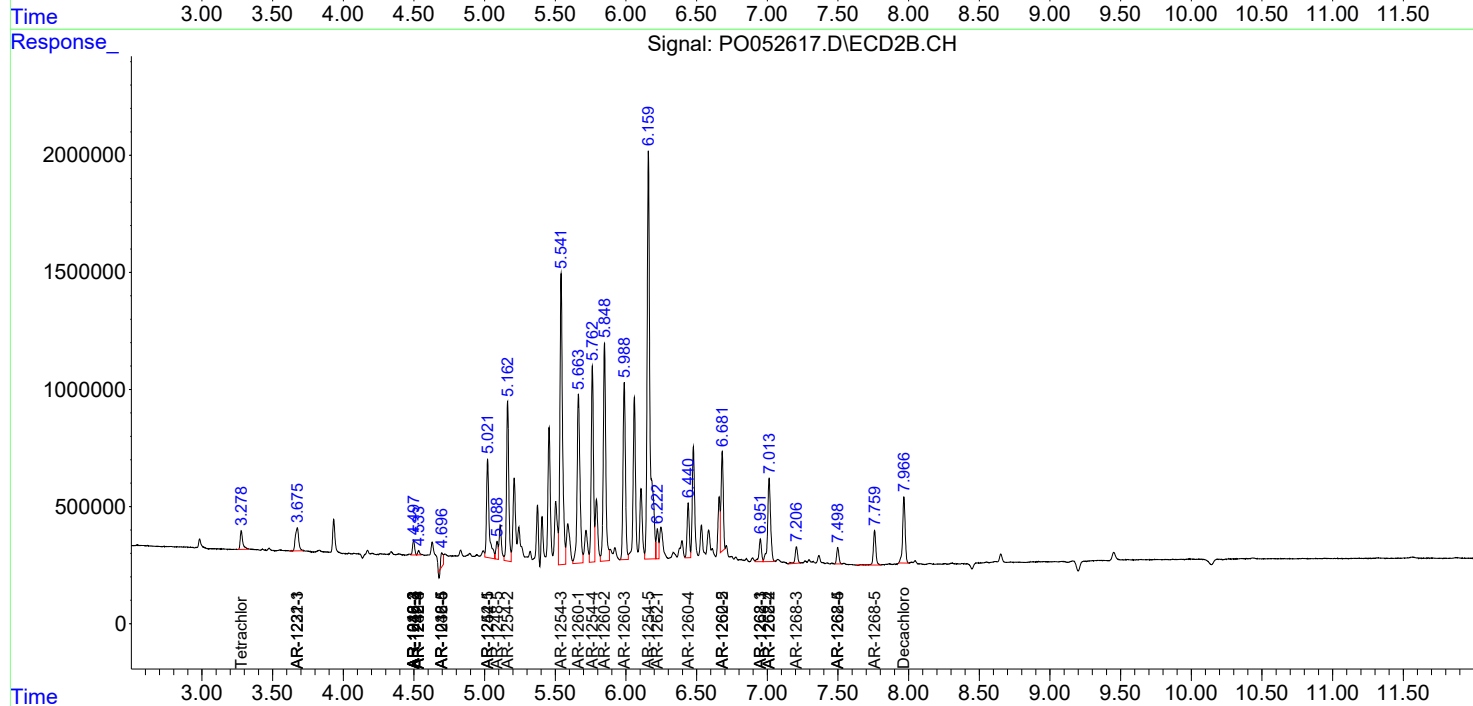
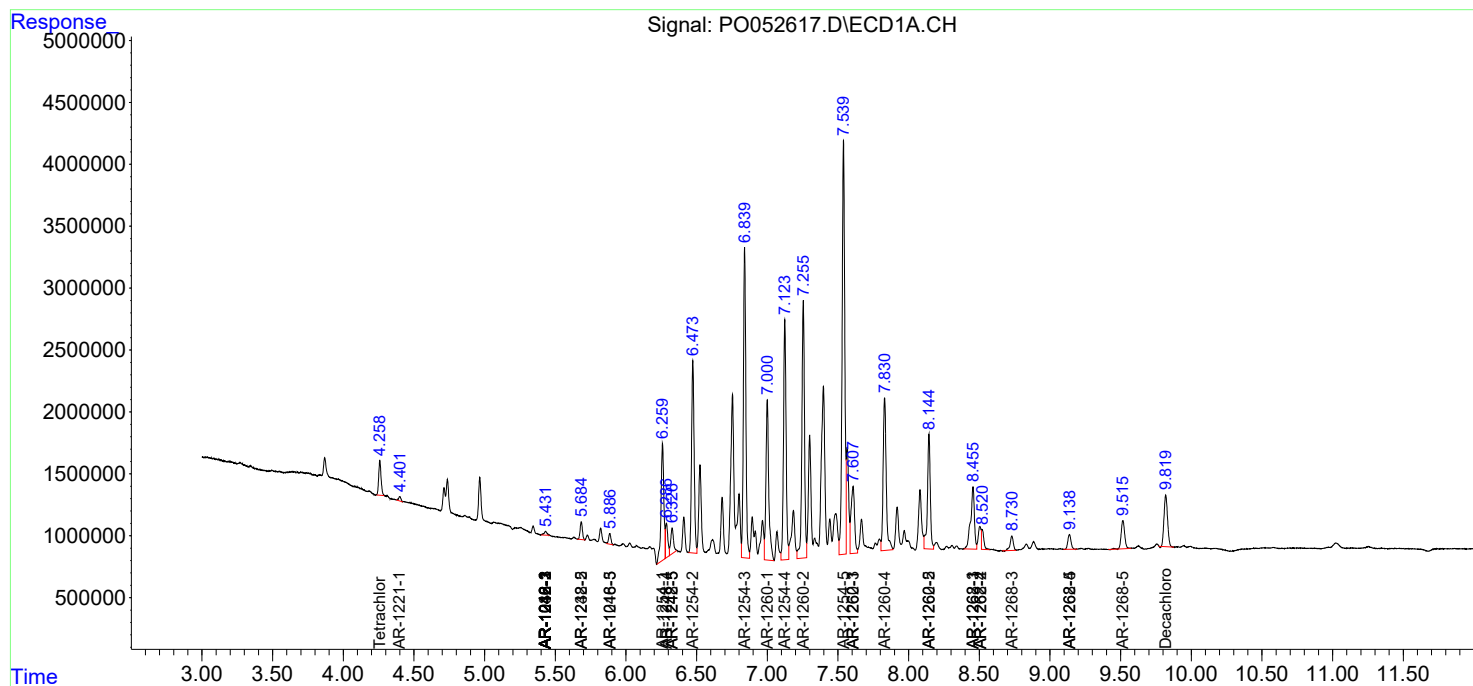
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

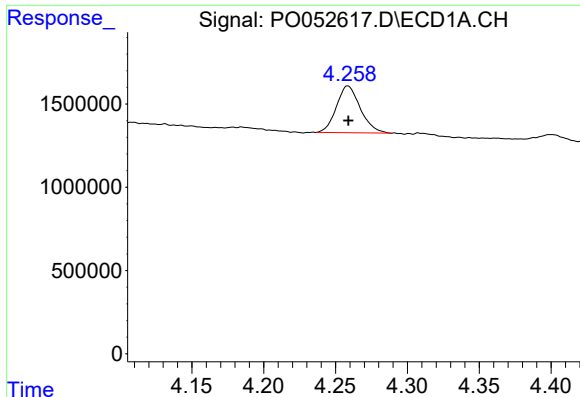
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : PO052617.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 10:19
Operator : SM/SJ
Sample : J6281-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 11:08:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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

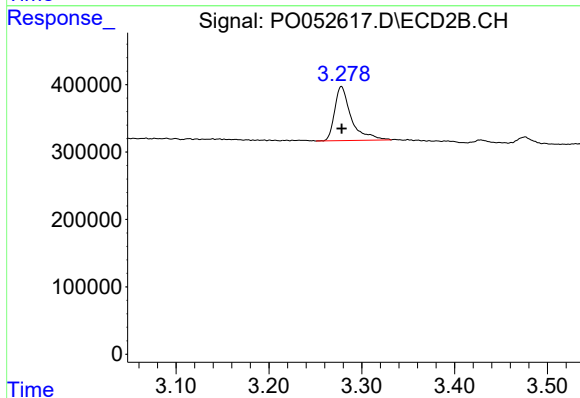




#1 Tetrachloro-m-xylene

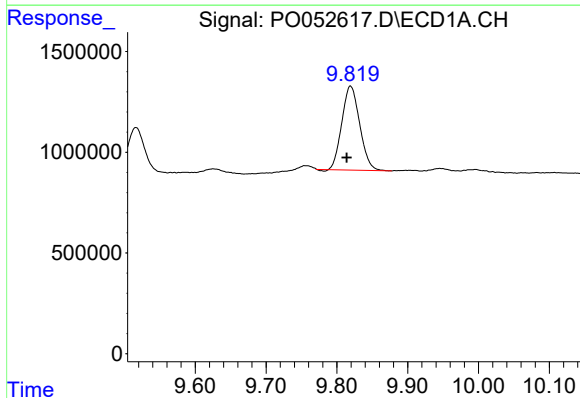
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 3264646
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



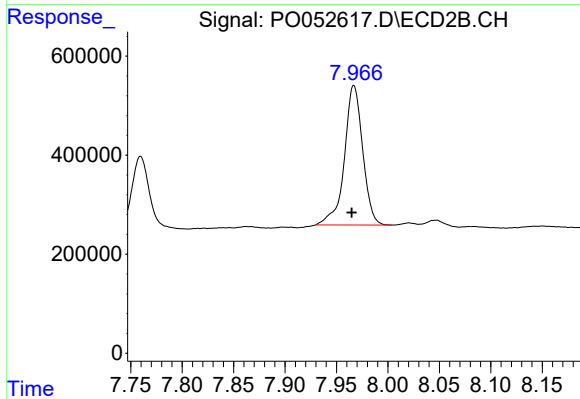
#1 Tetrachloro-m-xylene

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 996405
Conc: 4.70 ng/ml



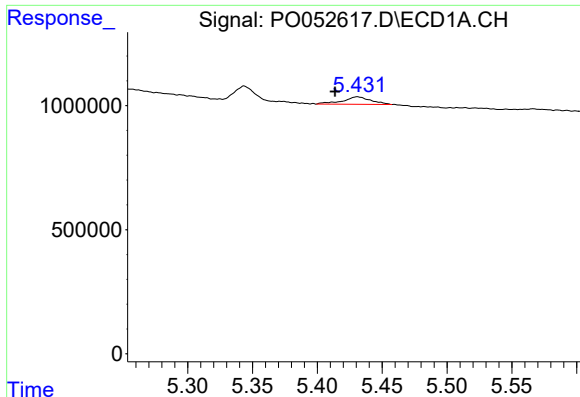
#2 Decachlorobiphenyl

R.T.: 9.819 min
Delta R.T.: 0.005 min
Response: 7303744
Conc: 14.50 ng/ml



#2 Decachlorobiphenyl

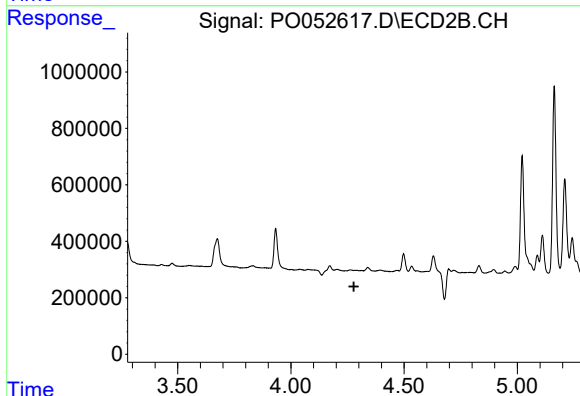
R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 3488454
Conc: 15.81 ng/ml



#3 AR-1016-1

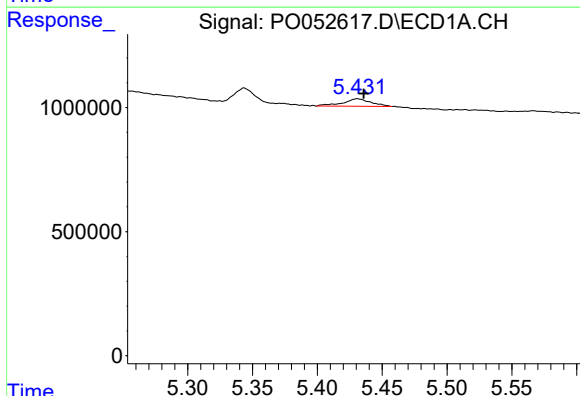
R.T.: 5.431 min
Delta R.T.: 0.017 min
Response: 457157
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



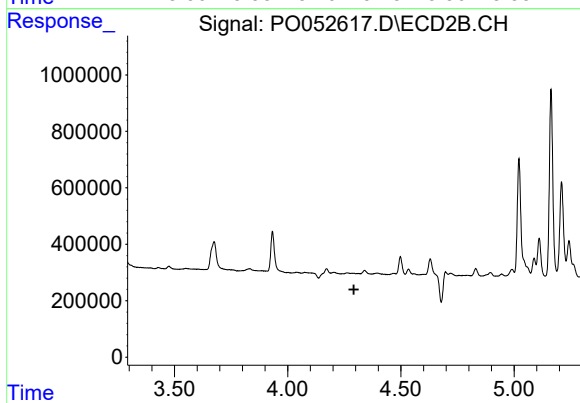
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



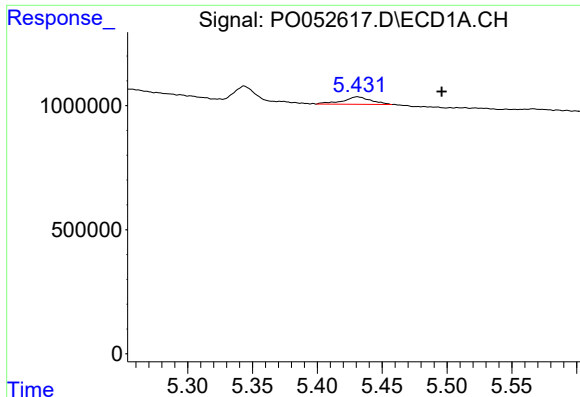
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 457157
Conc: 14.64 ng/ml



#4 AR-1016-2

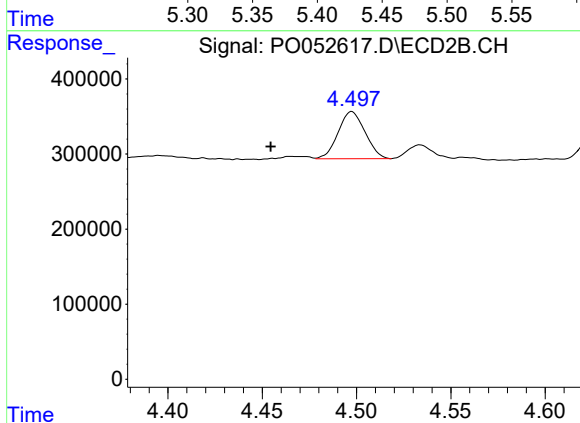
R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



#5 AR-1016-3

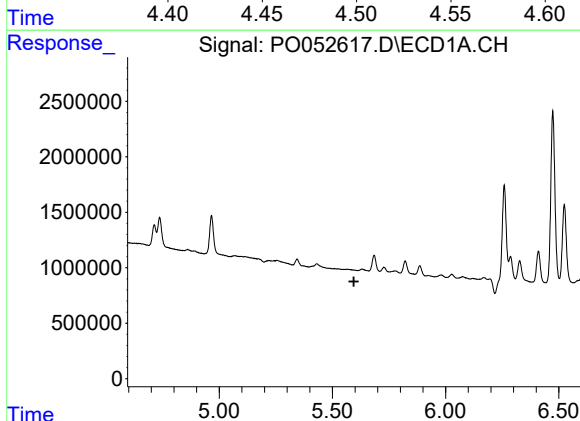
R.T.: 5.431 min
Delta R.T.: -0.065 min
Response: 457157
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



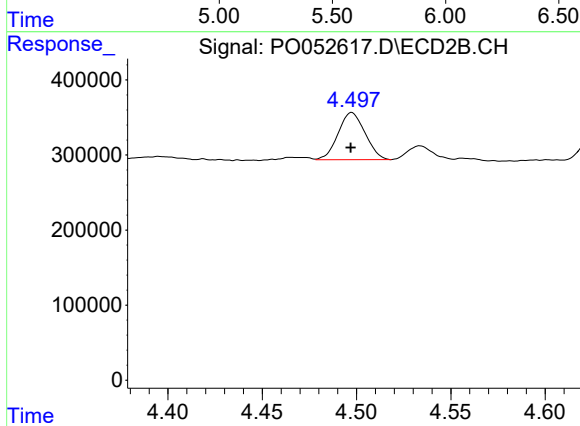
#5 AR-1016-3

R.T.: 4.498 min
Delta R.T.: 0.043 min
Response: 625111
Conc: 113.14 ng/ml



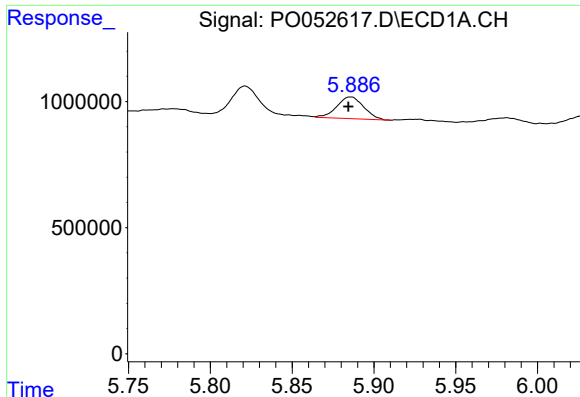
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

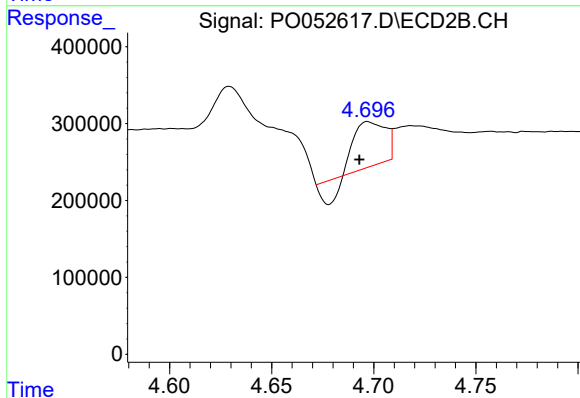
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 625111
Conc: 129.30 ng/ml



#7 AR-1016-5

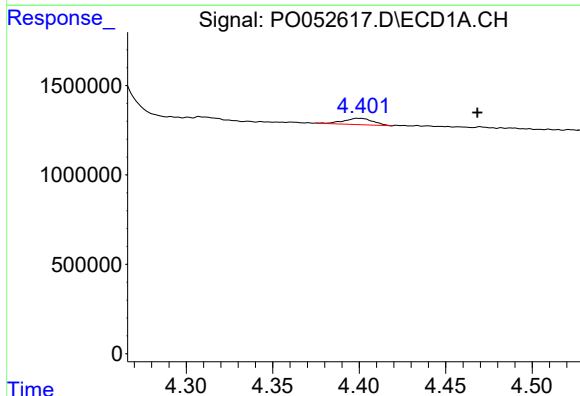
R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 987737
Conc: 66.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



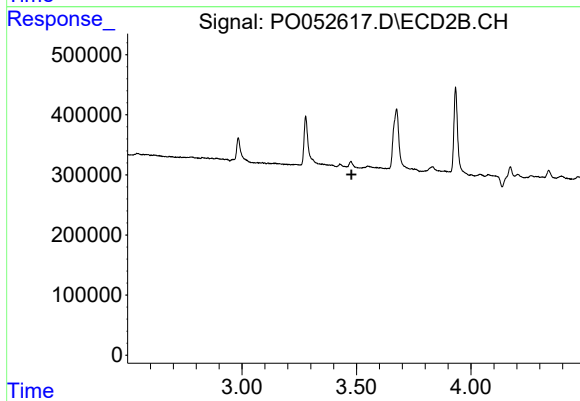
#7 AR-1016-5

R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 501131
Conc: 77.85 ng/ml



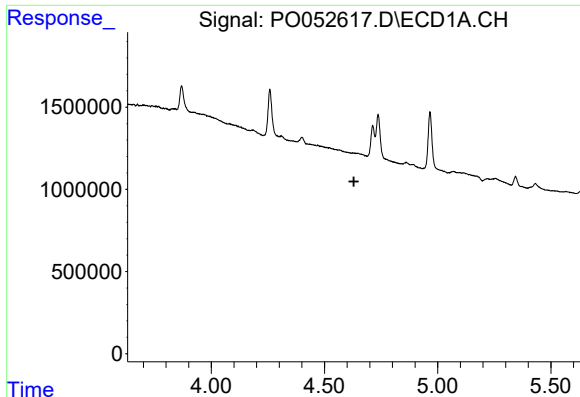
#8 AR-1221-1

R.T.: 4.399 min
Delta R.T.: -0.070 min
Response: 418786
Conc: 56.91 ng/ml



#8 AR-1221-1

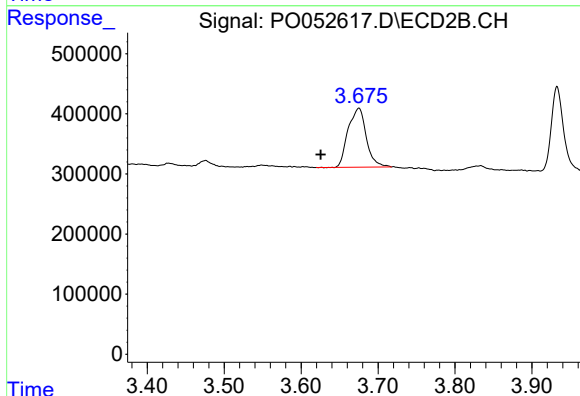
R.T.: 0.000 min
Exp R.T. : 3.478 min
Response: 0
Conc: N.D.



#10 AR-1221-3

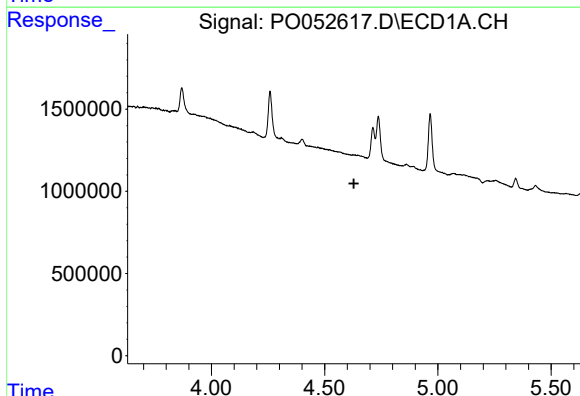
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



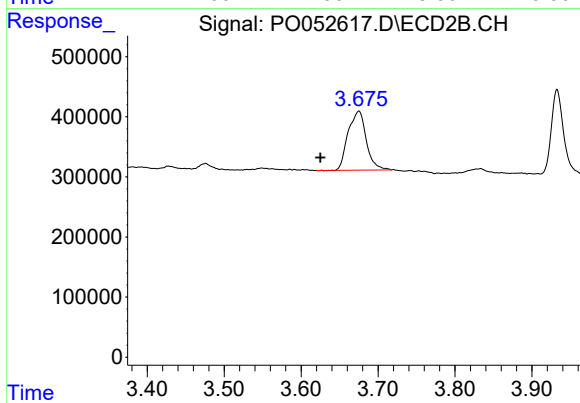
#10 AR-1221-3

R.T.: 3.675 min
Delta R.T.: 0.050 min
Response: 1607198
Conc: 297.47 ng/ml



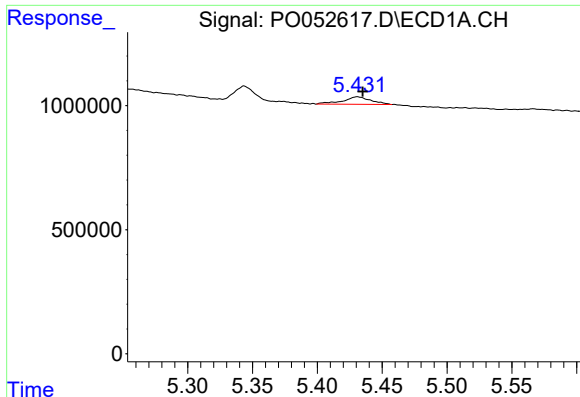
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

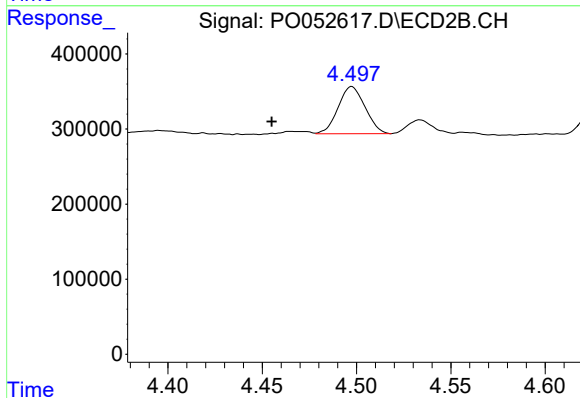
R.T.: 3.675 min
Delta R.T.: 0.050 min
Response: 1607198
Conc: 367.38 ng/ml



#13 AR-1232-3

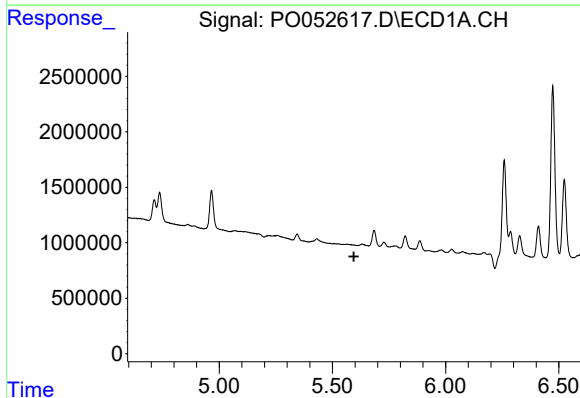
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 457157
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



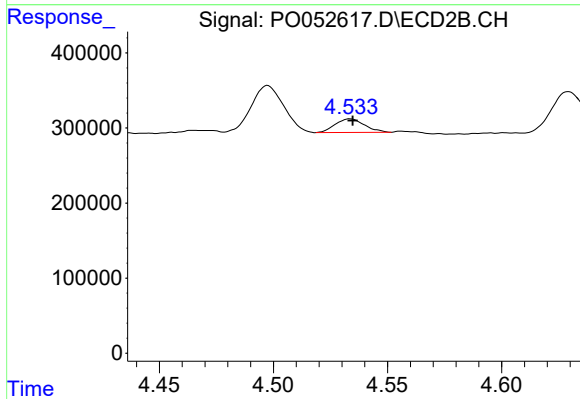
#13 AR-1232-3

R.T.: 4.498 min
Delta R.T.: 0.043 min
Response: 625111
Conc: 245.72 ng/ml



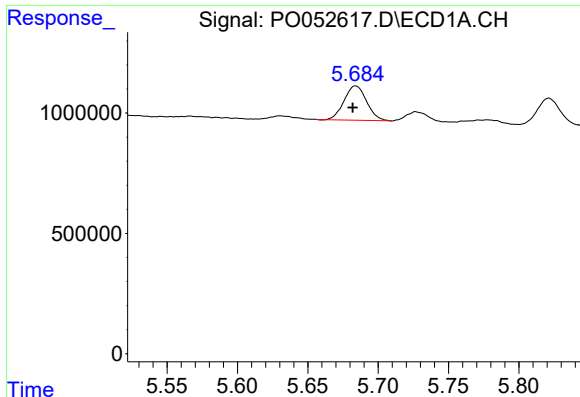
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

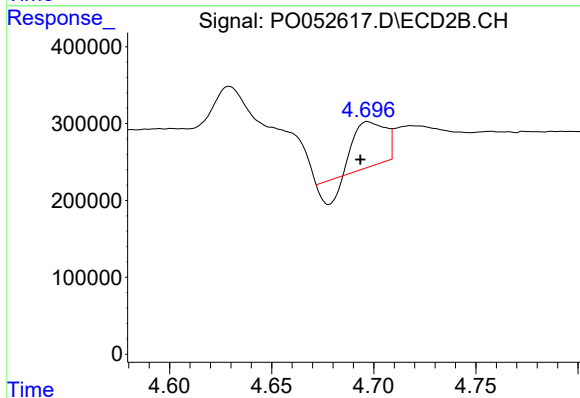
R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 162938
Conc: 70.84 ng/ml



#15 AR-1232-5

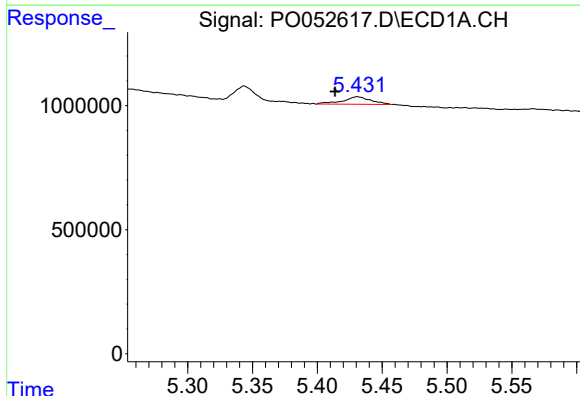
R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 1595427
Conc: 345.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



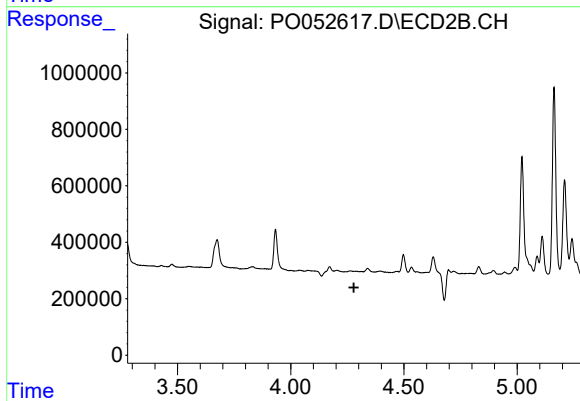
#15 AR-1232-5

R.T.: 4.697 min
Delta R.T.: 0.003 min
Response: 501131
Conc: 188.00 ng/ml



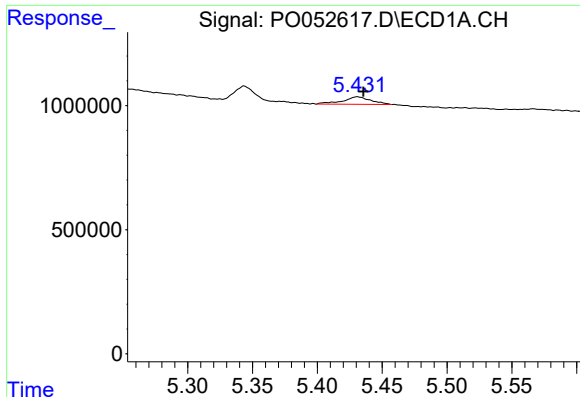
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: 0.017 min
Response: 457157
Conc: 25.13 ng/ml



#16 AR-1242-1

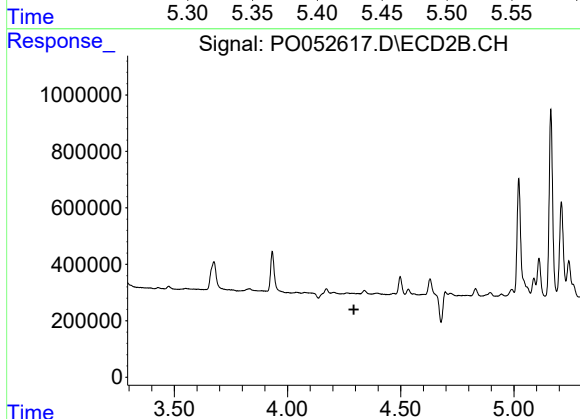
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#17 AR-1242-2

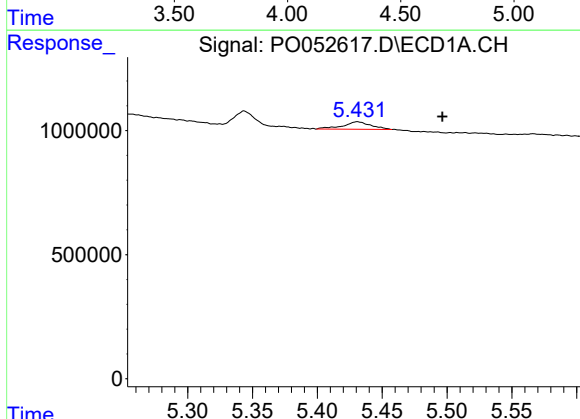
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 457157
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



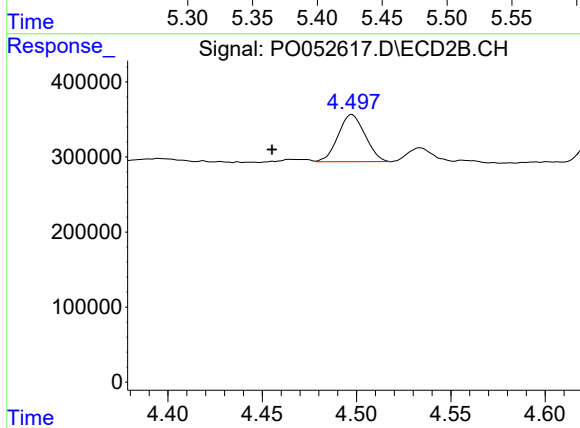
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.293 min
Response: 0
Conc: N.D.



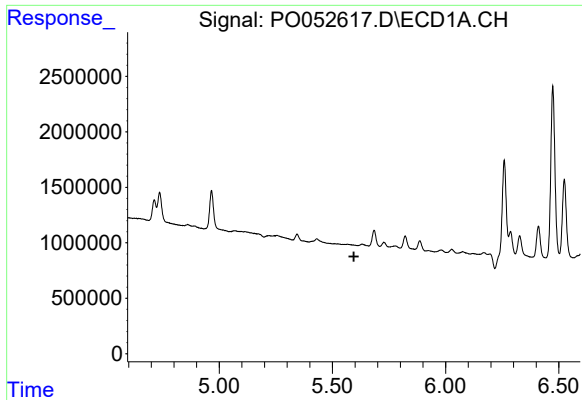
#18 AR-1242-3

R.T.: 5.431 min
Delta R.T.: -0.066 min
Response: 457157
Conc: 27.61 ng/ml



#18 AR-1242-3

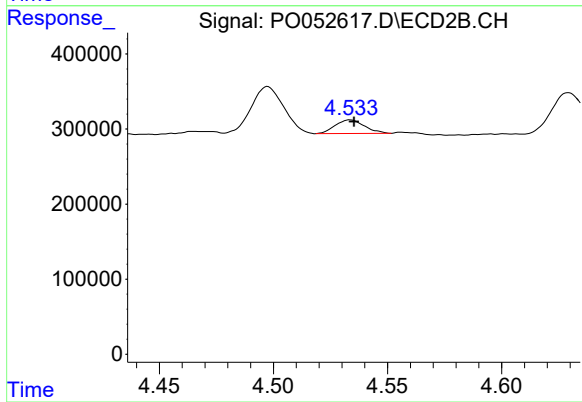
R.T.: 4.498 min
Delta R.T.: 0.042 min
Response: 625111
Conc: 129.84 ng/ml



#19 AR-1242-4

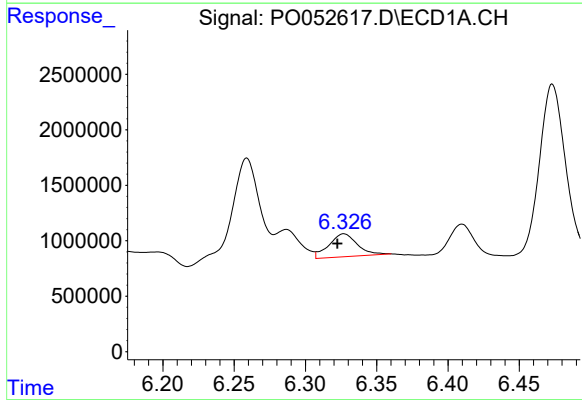
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



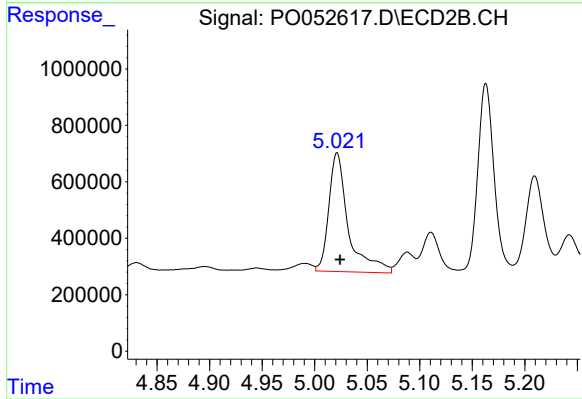
#19 AR-1242-4

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 162938
Conc: 33.28 ng/ml



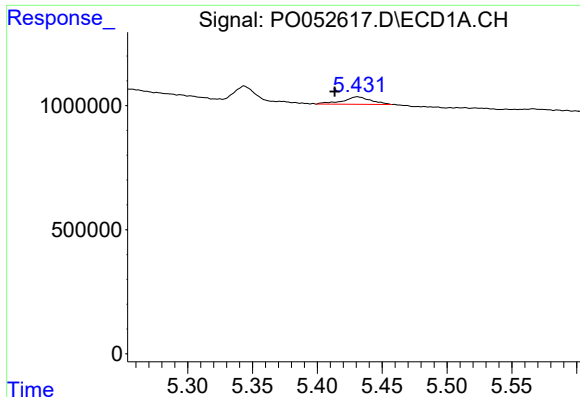
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 2866619
Conc: 203.51 ng/ml



#20 AR-1242-5

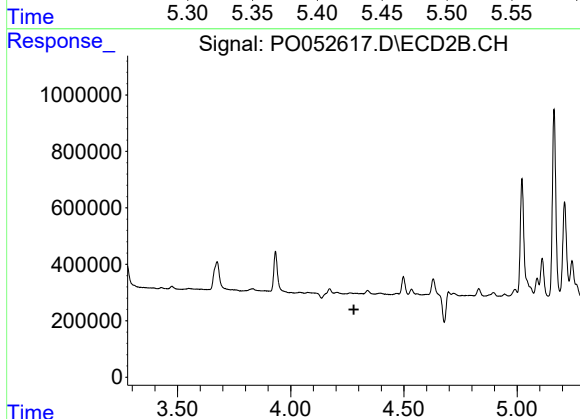
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 5453983
Conc: 911.78 ng/ml



#21 AR-1248-1

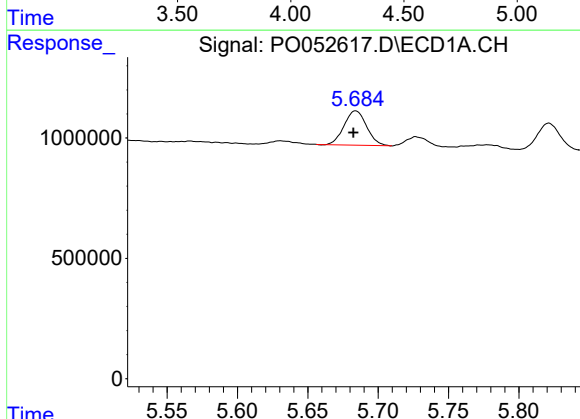
R.T.: 5.431 min
Delta R.T.: 0.018 min
Response: 457157
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



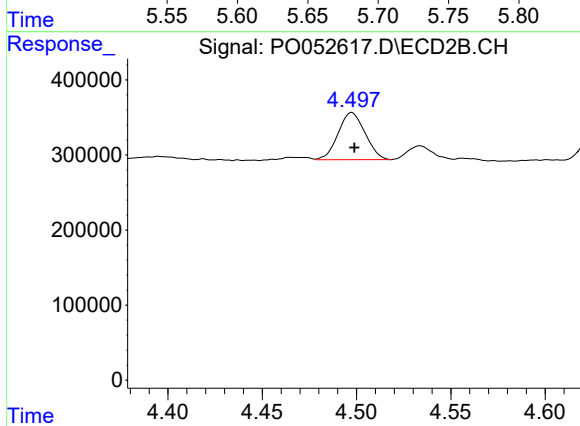
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



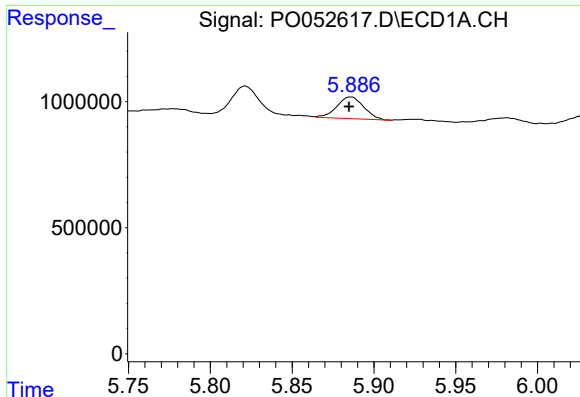
#22 AR-1248-2

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 1595427
Conc: 83.74 ng/ml



#22 AR-1248-2

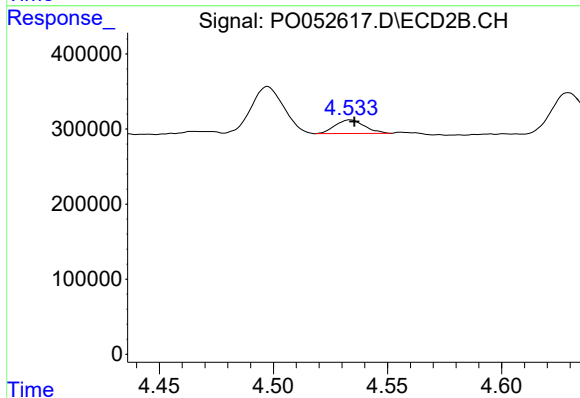
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 625111
Conc: 90.17 ng/ml



#23 AR-1248-3

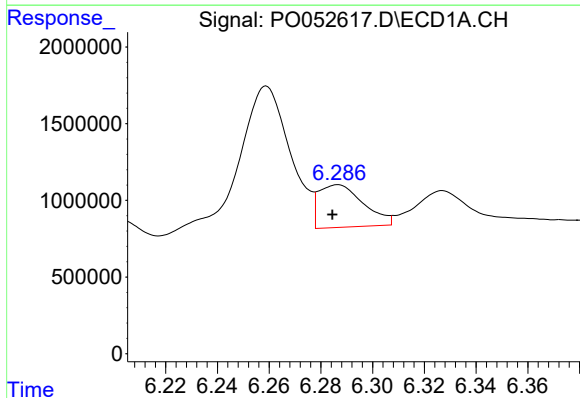
R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 987737
Conc: 45.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



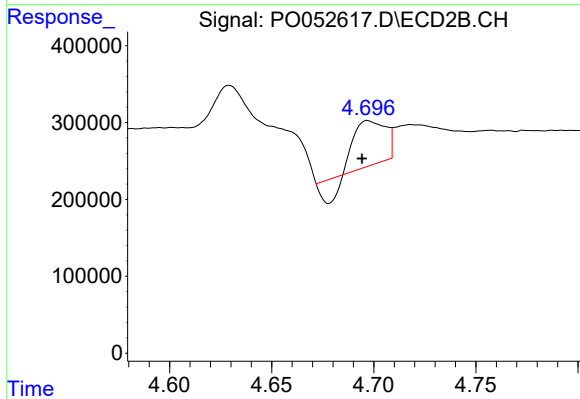
#23 AR-1248-3

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 162938
Conc: 23.46 ng/ml



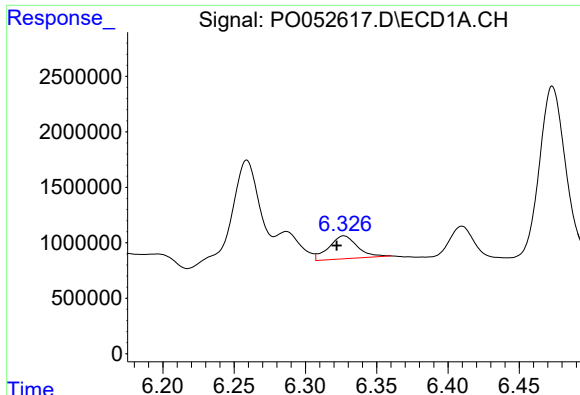
#24 AR-1248-4

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 3320712
Conc: 145.61 ng/ml



#24 AR-1248-4

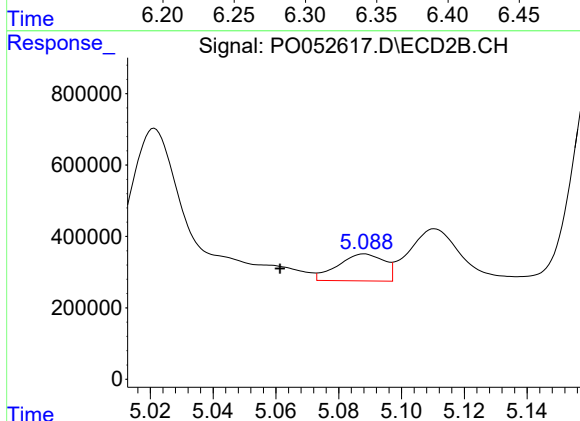
R.T.: 4.697 min
Delta R.T.: 0.003 min
Response: 501131
Conc: 58.55 ng/ml



#25 AR-1248-5

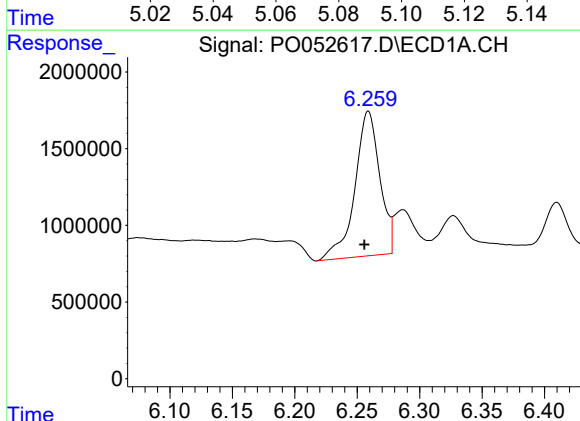
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 2866619
Conc: 131.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



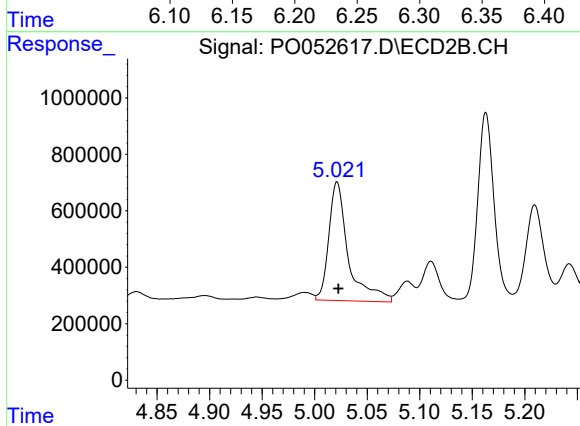
#25 AR-1248-5

R.T.: 5.088 min
Delta R.T.: 0.027 min
Response: 773669
Conc: 93.27 ng/ml



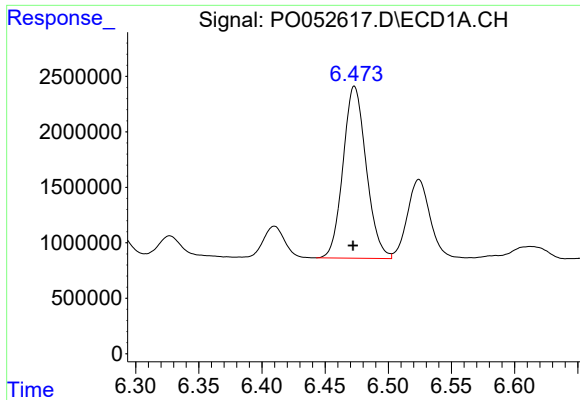
#26 AR-1254-1

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 13121509
Conc: 525.20 ng/ml



#26 AR-1254-1

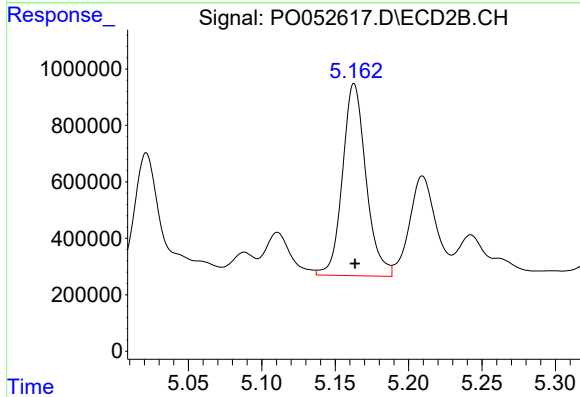
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 5453983
Conc: 395.61 ng/ml



#27 AR-1254-2

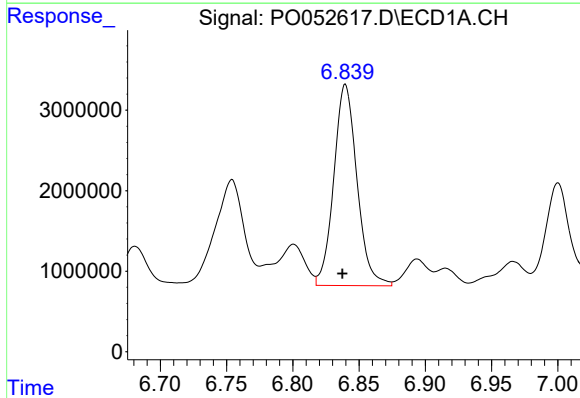
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 19801943
Conc: 511.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



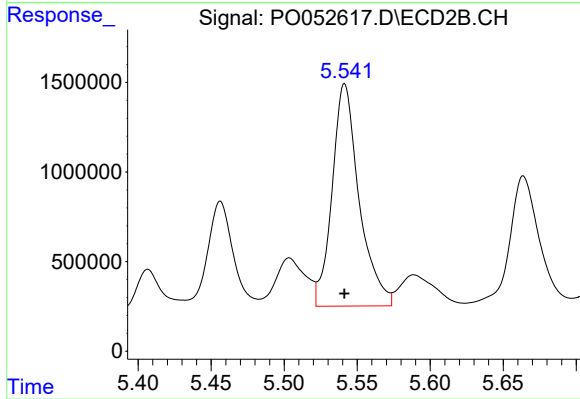
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 7581240
Conc: 618.36 ng/ml



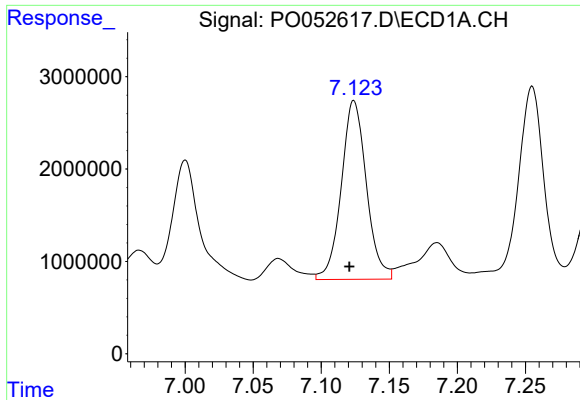
#28 AR-1254-3

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 30497693
Conc: 774.07 ng/ml



#28 AR-1254-3

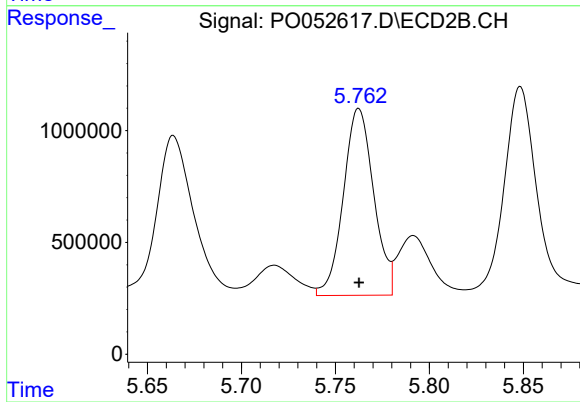
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 15977974
Conc: 829.21 ng/ml



#29 AR-1254-4

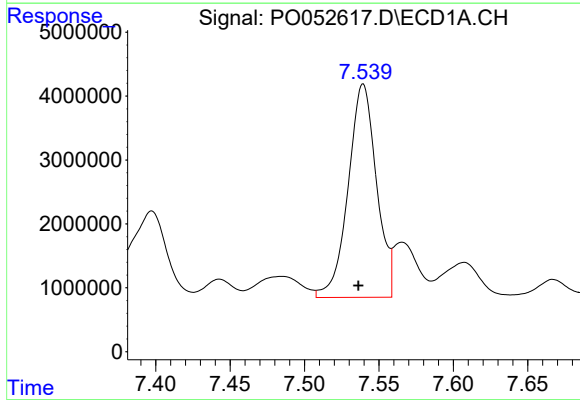
R.T.: 7.124 min
Delta R.T.: 0.003 min
Response: 24830429
Conc: 904.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



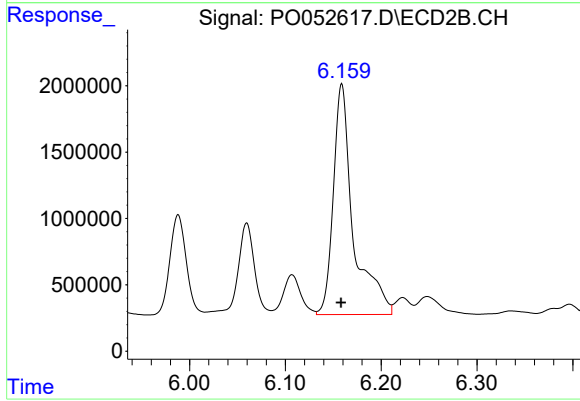
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 9404697
Conc: 842.60 ng/ml



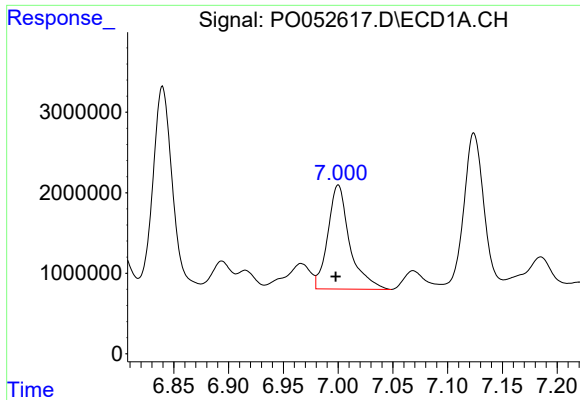
#30 AR-1254-5

R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 44244910
Conc: 1520.28 ng/ml



#30 AR-1254-5

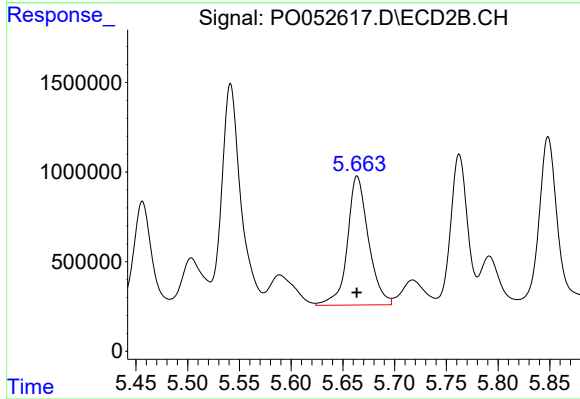
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 25157909
Conc: 1509.55 ng/ml



#31 AR-1260-1

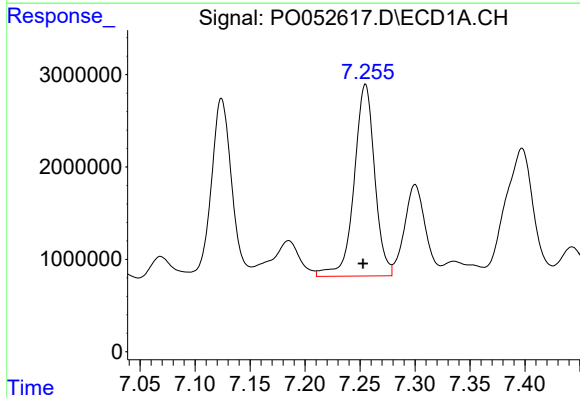
R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 17990846
Conc: 615.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



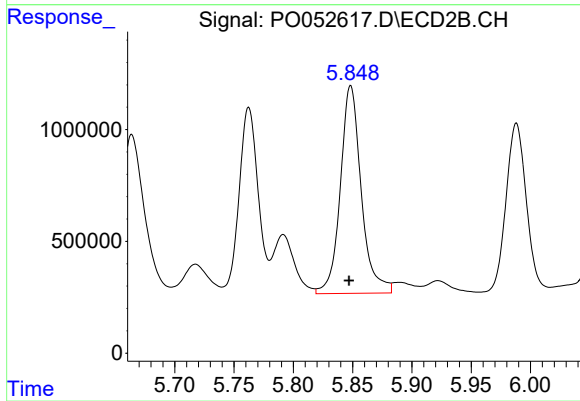
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 10186284
Conc: 742.77 ng/ml



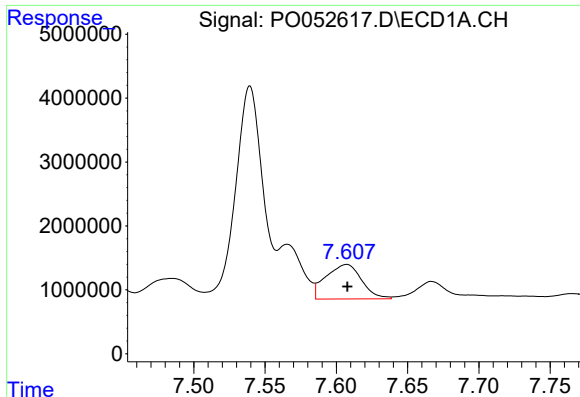
#32 AR-1260-2

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 27030189
Conc: 772.78 ng/ml



#32 AR-1260-2

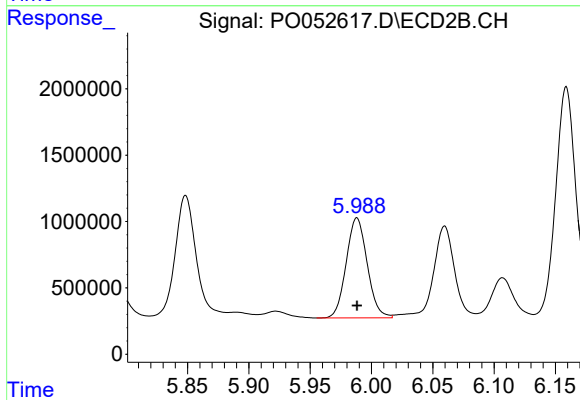
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 11411760
Conc: 686.73 ng/ml



#33 AR-1260-3

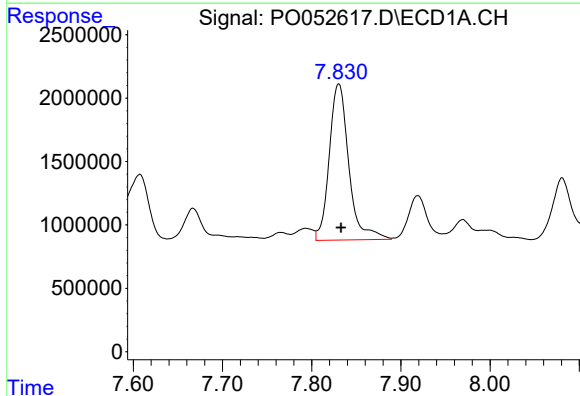
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 9414351
Conc: 404.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



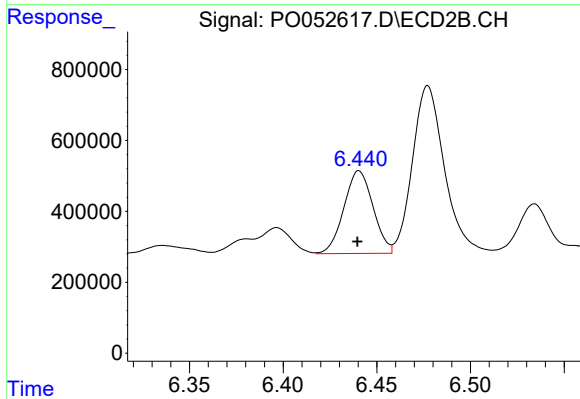
#33 AR-1260-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 9003740
Conc: 588.89 ng/ml



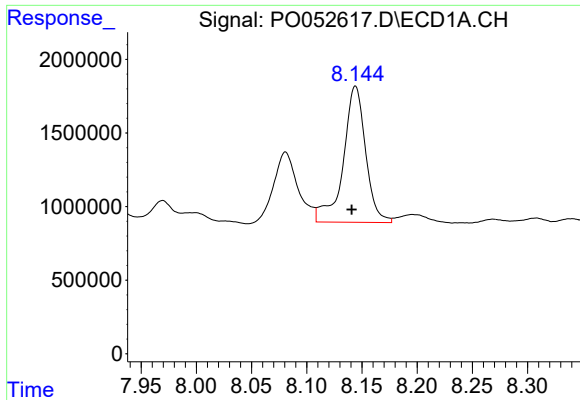
#34 AR-1260-4

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 18743735
Conc: 752.85 ng/ml



#34 AR-1260-4

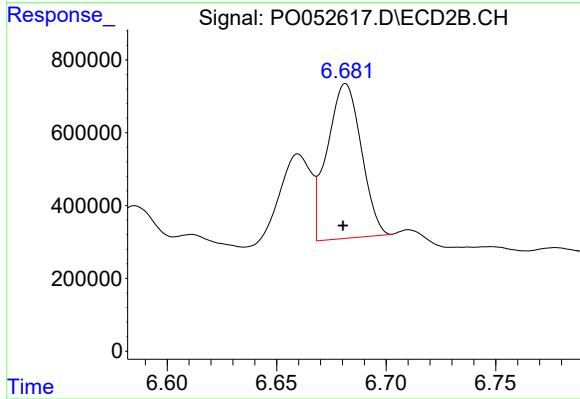
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 2525466
Conc: 250.99 ng/ml



#35 AR-1260-5

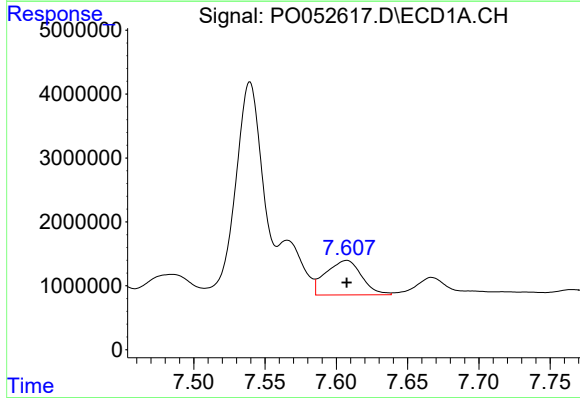
R.T.: 8.144 min
Delta R.T.: 0.003 min
Response: 13083301
Conc: 266.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



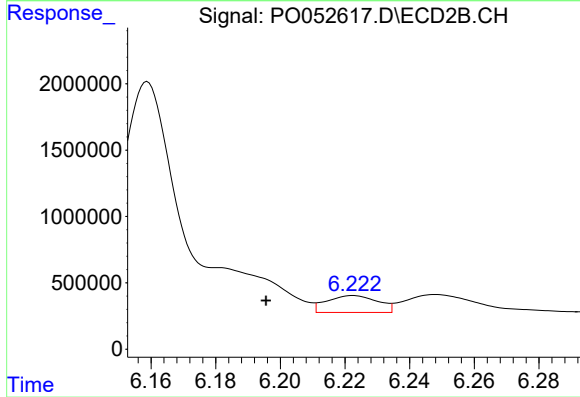
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 4600221
Conc: 194.08 ng/ml



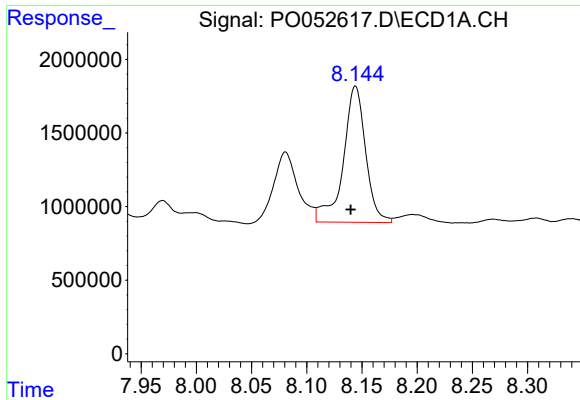
#36 AR-1262-1

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 9414351
Conc: 239.10 ng/ml



#36 AR-1262-1

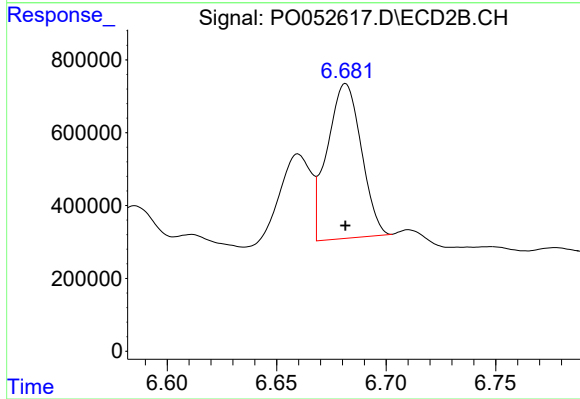
R.T.: 6.223 min
Delta R.T.: 0.027 min
Response: 1394823
Conc: 76.71 ng/ml



#37 AR-1262-2

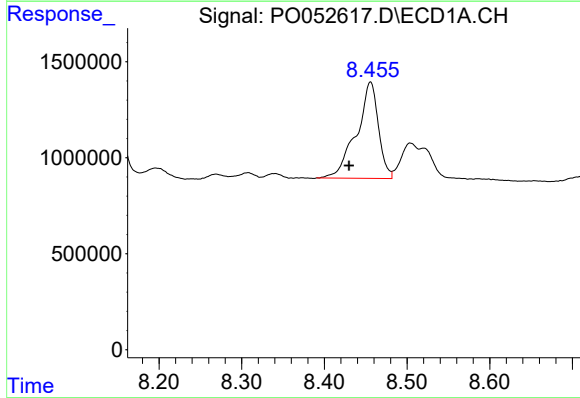
R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 13083301
Conc: 211.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



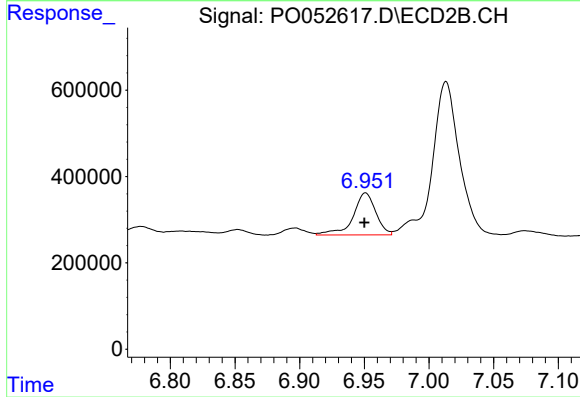
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 4600221
Conc: 161.12 ng/ml



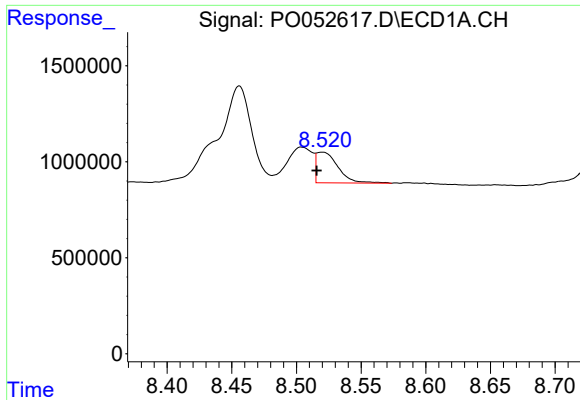
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: 0.026 min
Response: 9255320
Conc: 223.05 ng/ml



#38 AR-1262-3

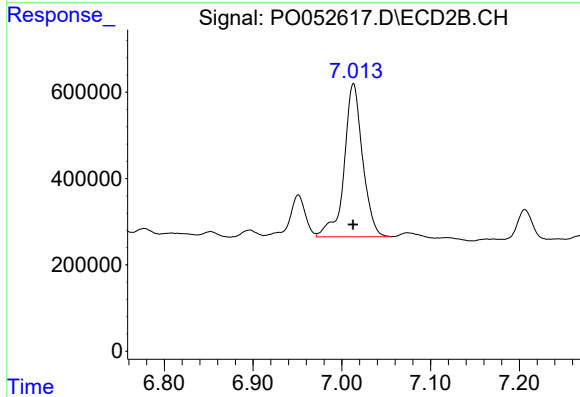
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 1190216
Conc: 100.09 ng/ml



#39 AR-1262-4

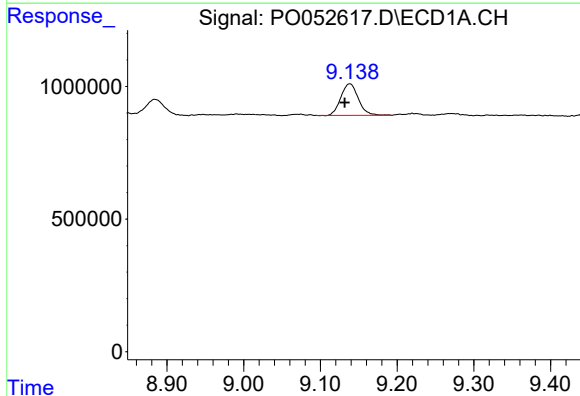
R.T.: 8.520 min
Delta R.T.: 0.004 min
Response: 1856379
Conc: 54.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



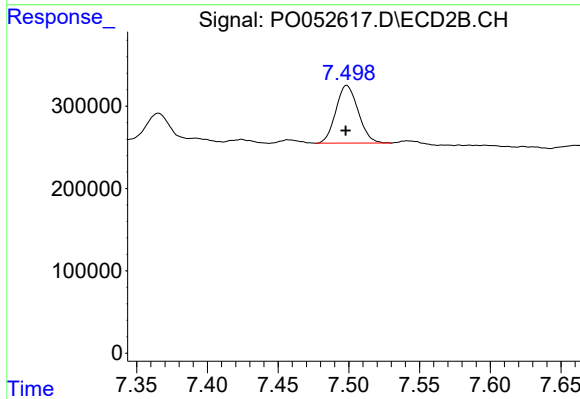
#39 AR-1262-4

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 5125953
Conc: 238.66 ng/ml



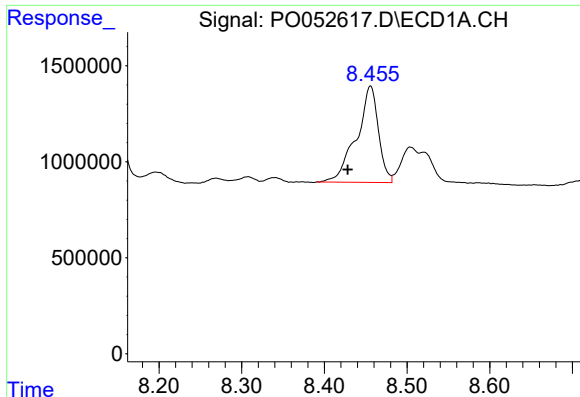
#40 AR-1262-5

R.T.: 9.138 min
Delta R.T.: 0.007 min
Response: 1879013
Conc: 91.20 ng/ml



#40 AR-1262-5

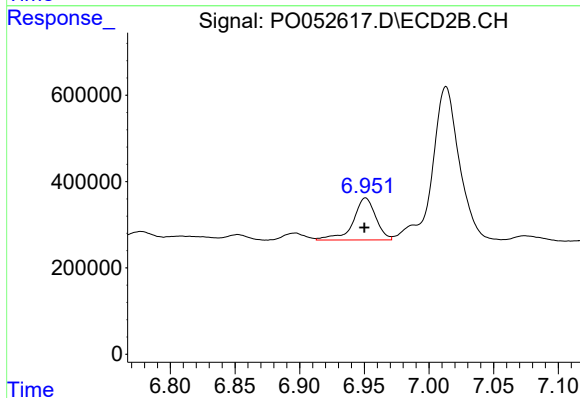
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 770711
Conc: 87.63 ng/ml



#41 AR-1268-1

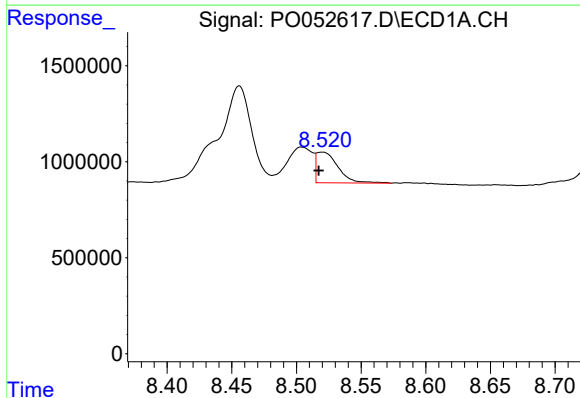
R.T.: 8.456 min
Delta R.T.: 0.028 min
Response: 9255320
Conc: 102.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



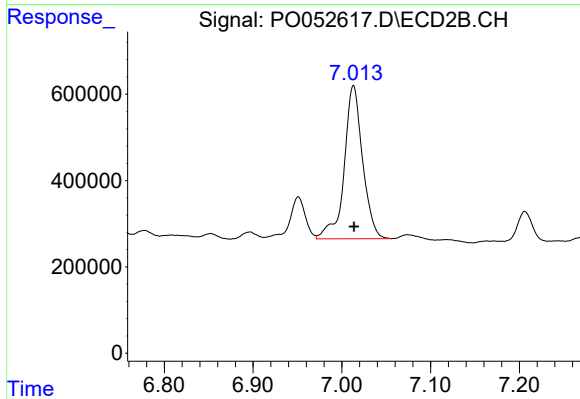
#41 AR-1268-1

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 1190216
Conc: 30.65 ng/ml



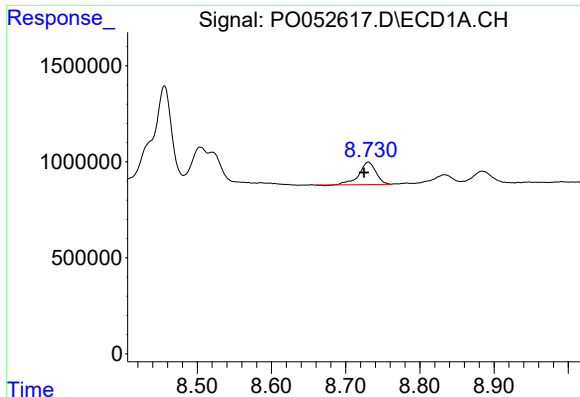
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: 0.003 min
Response: 1856379
Conc: 21.71 ng/ml



#42 AR-1268-2

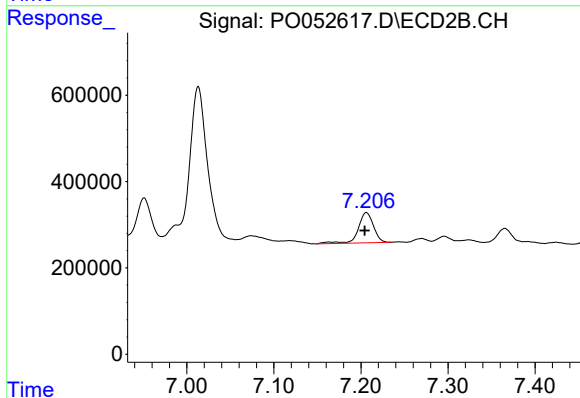
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 5125953
Conc: 138.90 ng/ml



#43 AR-1268-3

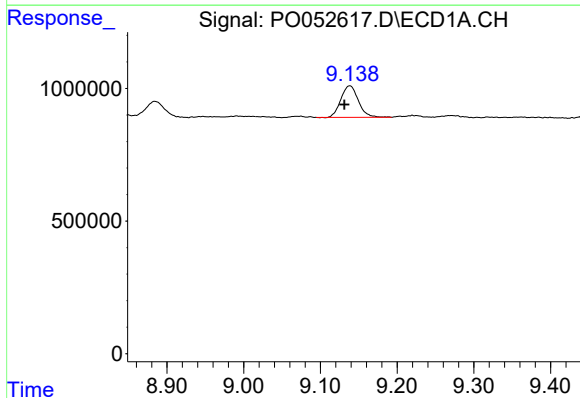
R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 1834940
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



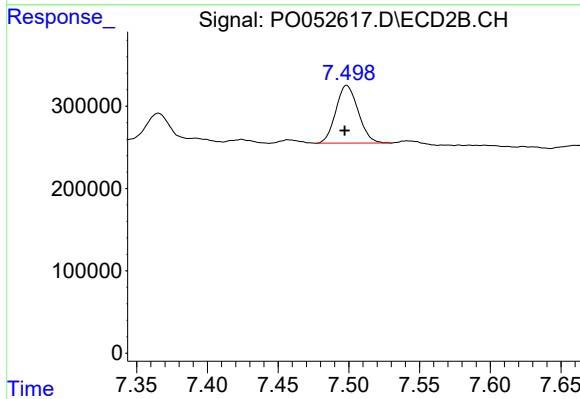
#43 AR-1268-3

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 862955
Conc: 26.84 ng/ml



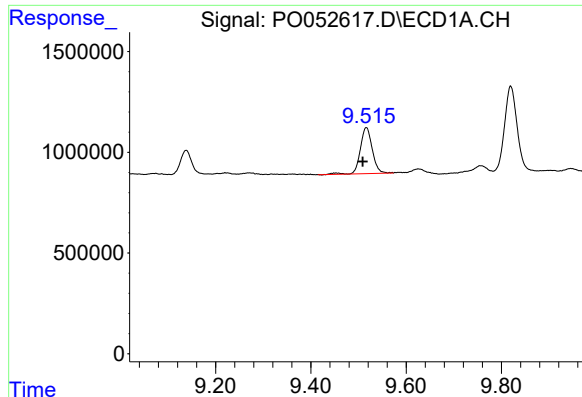
#44 AR-1268-4

R.T.: 9.138 min
Delta R.T.: 0.007 min
Response: 1879013
Conc: 71.19 ng/ml



#44 AR-1268-4

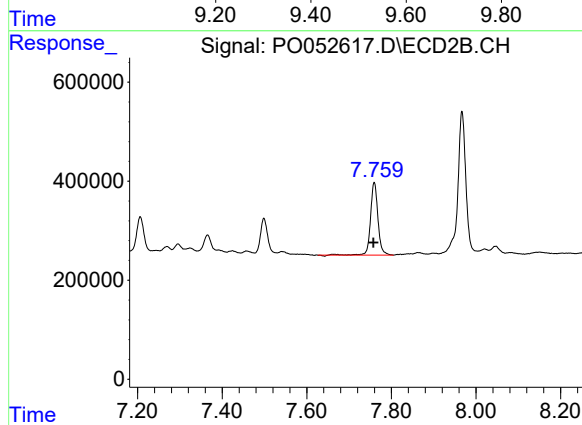
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 770711
Conc: 67.27 ng/ml



#45 AR-1268-5

R.T.: 9.516 min
Delta R.T.: 0.007 min
Response: 3986402
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.760 min
Delta R.T.: 0.002 min
Response: 1795758
Conc: 20.09 ng/ml