

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
 Data File : P0056219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2019 12:09
 Operator : SM/SJ
 Sample : K2626-13DL 5000X
 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: May 14 14:24:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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							
Target Compounds							
3)	L1 AR-1016-1	5.445	4.667	456428	360174	321.175	268.004
4)	L1 AR-1016-2	5.445	4.667	456428	360174	230.650	197.253
5)	L1 AR-1016-3	5.507	4.841	244554	183943	190.799	183.553
6)	L1 AR-1016-4	5.605	4.882	217000	652506	207.610	801.965 #
7)	L1 AR-1016-5	5.896	5.093	559031	489907	496.246	445.022
8)	L2 AR-1221-1	4.558	0.000	21568	0	49.610	N.D. #
9)	L2 AR-1221-2	4.558	0.000	21568	0	64.317	N.D. #
10)	L2 AR-1221-3	4.634	0.000	99404	0	98.852	N.D. #
11)	L3 AR-1232-1	4.634	0.000	99404	0	115.734	N.D. #
12)	L3 AR-1232-2	5.157	4.667	180158	360174	371.372	410.947
13)	L3 AR-1232-3	5.445	4.841	456428	183943	471.767	383.479
14)	L3 AR-1232-4	5.605	4.923	217000	320362	426.711	754.213 #
15)	L3 AR-1232-5	5.693	5.093	816964	489907	1881.651	1010.937 #
16)	L4 AR-1242-1	5.445	4.667	456428	360174	376.965	321.406
17)	L4 AR-1242-2	5.445	4.667	456428	360174	270.332	236.731
18)	L4 AR-1242-3	5.507	4.841	244554	183943	223.227	212.402
19)	L4 AR-1242-4	5.605	4.923	217000	320362	241.159	382.429 #
20)	L4 AR-1242-5	6.336	5.442	691578	1678632	632.173	1398.399 #
21)	L5 AR-1248-1	5.445	4.667	456428	360174	504.273	429.531
22)	L5 AR-1248-2	5.693	4.882	816964	652506	612.592	593.855
23)	L5 AR-1248-3	5.896	4.923	559031	320362	378.560	282.221 #
24)	L5 AR-1248-4	6.297	5.093	899717	489907	515.971	348.893 #
25)	L5 AR-1248-5	6.336	5.482	691578	473252	414.037	315.983
26)	L6 AR-1254-1	6.297	5.442	899717	1678632	428.471	627.216 #
27)	L6 AR-1254-2	6.487	5.587	2122597	1387560	639.562	568.044
28)	L6 AR-1254-3	6.852	5.989	2250773	2325360	619.106	586.085
29)	L6 AR-1254-4	7.137	6.243	1784990	287772	656.079	107.331 #
30)	L6 AR-1254-5	7.583	6.654	297745	414475	103.884	114.538
31)	L7 AR-1260-1	7.014	6.116	952122	1131929	440.901	513.769
32)	L7 AR-1260-2	7.270	6.303	1162753	1045890	443.987	342.514
33)	L7 AR-1260-3	7.624	6.455	401400	937237	200.701	376.094 #
34)	L7 AR-1260-4	7.843	6.923	849044	233524	367.137	113.170 #
35)	L7 AR-1260-5	8.161	7.164	547073	780172	128.956	155.342
36)	L8 AR-1262-1	7.624	6.654	401400	414475	125.209	101.072
37)	L8 AR-1262-2	8.161	7.164	547073	780172	101.900	124.771
38)	L8 AR-1262-3	8.470	7.509	384617	434984	105.988	176.610 #
39)	L8 AR-1262-4	8.539	7.509	94915	434984	34.958	106.225 #
40)	L8 AR-1262-5	9.158	0.000	102031	0	56.479	N.D. #
41)	L9 AR-1268-1	8.470	7.509	384617	434984	63.690	62.780
42)	L9 AR-1268-2	8.539	7.509	94915	434984	17.340	76.458 #
44)	L9 AR-1268-4	9.158	0.000	102031	0	51.998	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
 Data File : P0056219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2019 12:09
 Operator : SM/SJ
 Sample : K2626-13DL 5000X
 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: May 14 14:24:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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
45) L9	AR-1268-5	9.541	0.000	39574	0	2.933	N.D. #

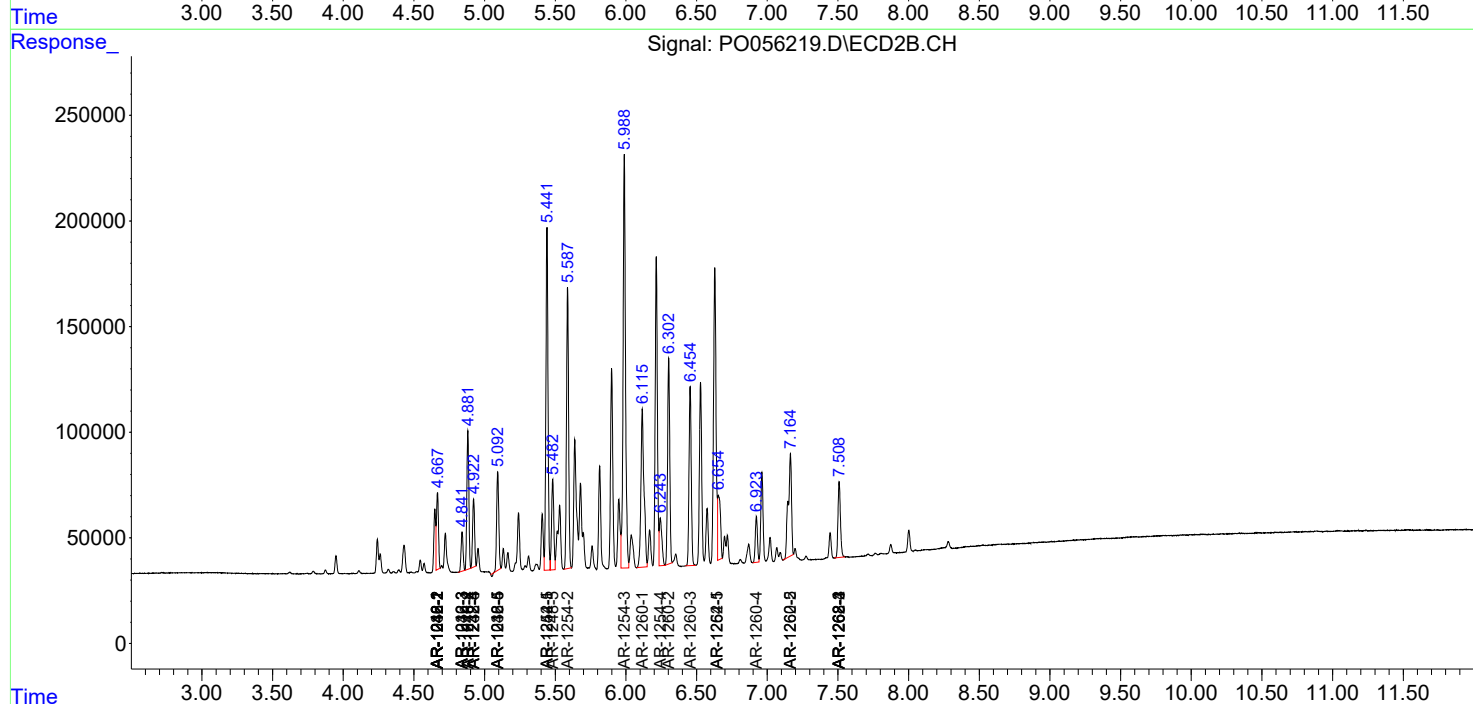
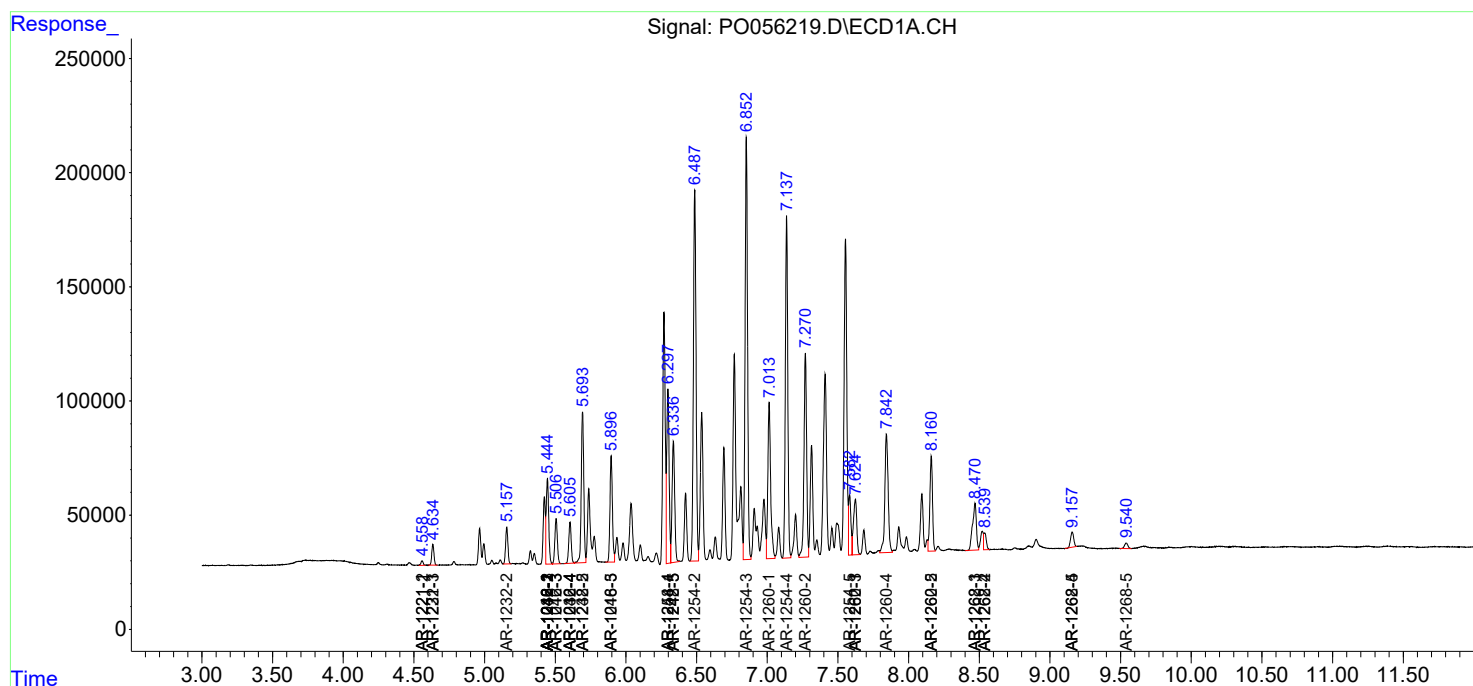
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

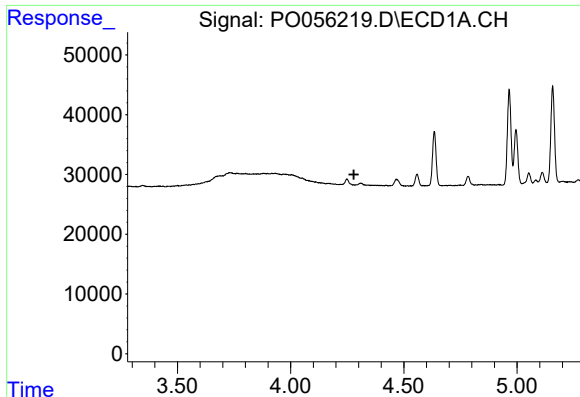
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051419\
Data File : PO056219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2019 12:09
Operator : SM/SJ
Sample : K2626-13DL 5000X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 14:24:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
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

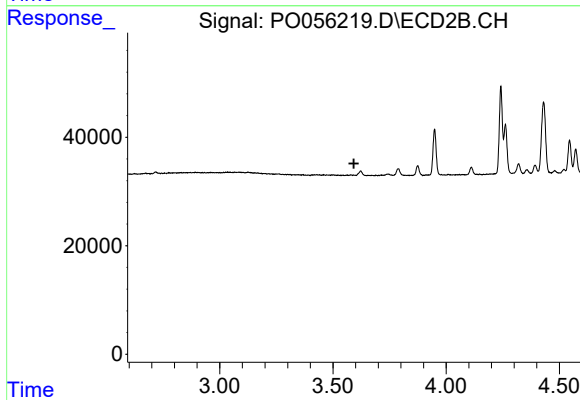




#1 Tetrachloro-m-xylene

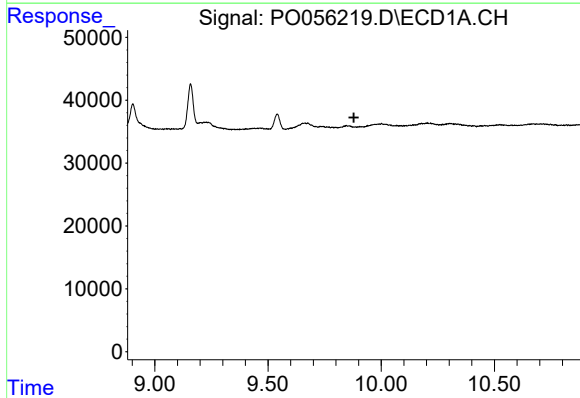
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



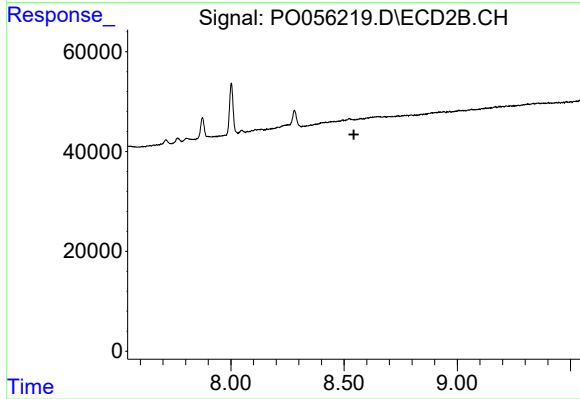
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.593 min
Response: 0
Conc: N.D.



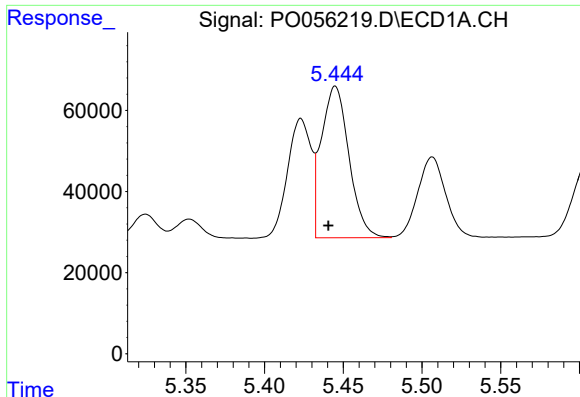
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.879 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

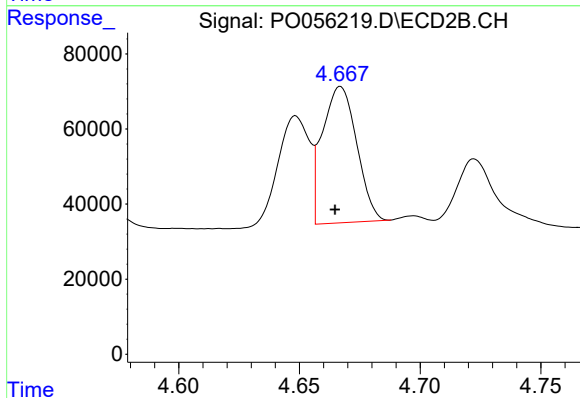
R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#3 AR-1016-1

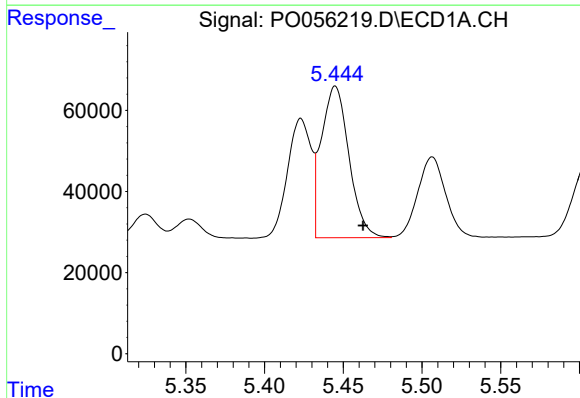
R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 456428
Conc: 321.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



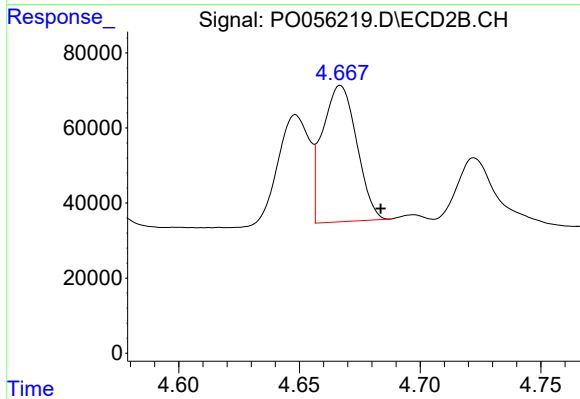
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 360174
Conc: 268.00 ng/ml



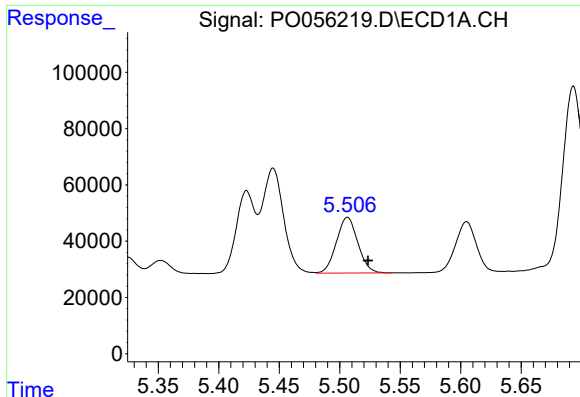
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.018 min
Response: 456428
Conc: 230.65 ng/ml



#4 AR-1016-2

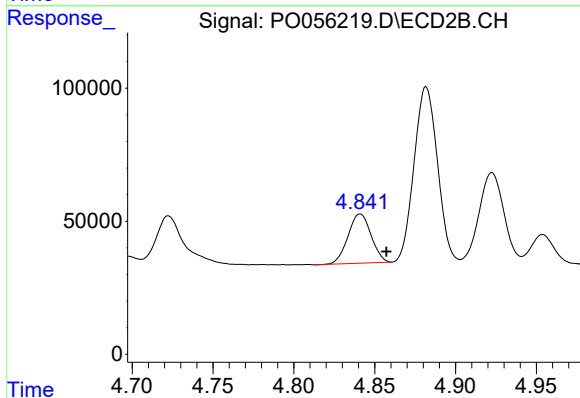
R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 360174
Conc: 197.25 ng/ml



#5 AR-1016-3

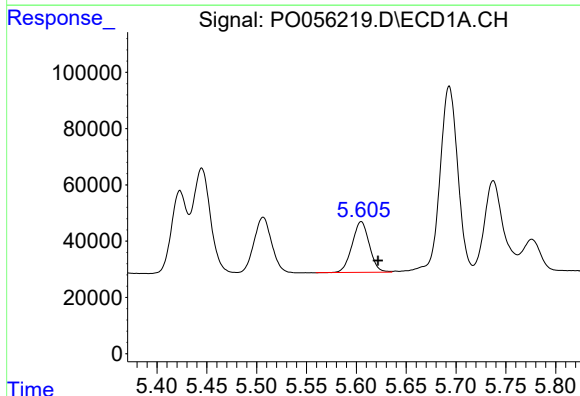
R.T.: 5.507 min
Delta R.T.: -0.017 min
Response: 244554
Conc: 190.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



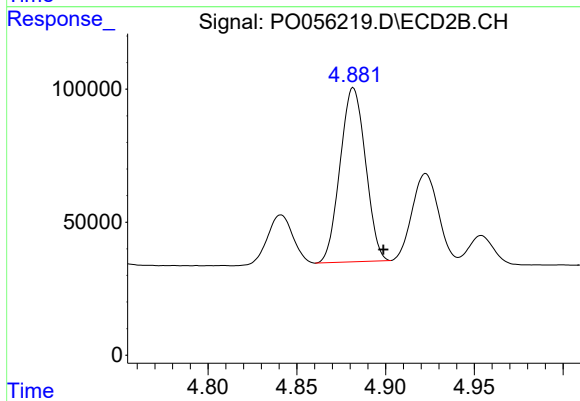
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: -0.016 min
Response: 183943
Conc: 183.55 ng/ml



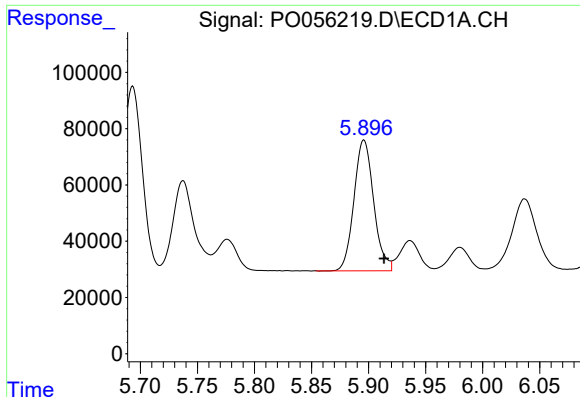
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 217000
Conc: 207.61 ng/ml



#6 AR-1016-4

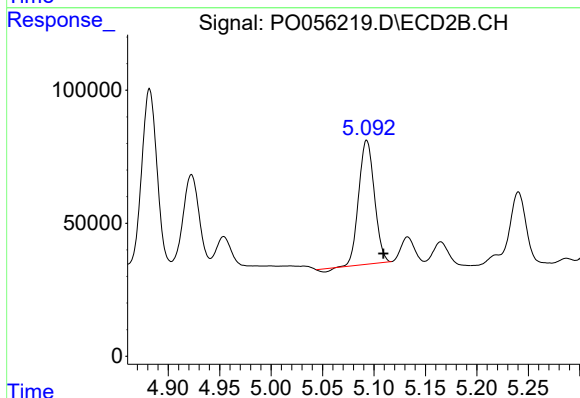
R.T.: 4.882 min
Delta R.T.: -0.017 min
Response: 652506
Conc: 801.96 ng/ml



#7 AR-1016-5

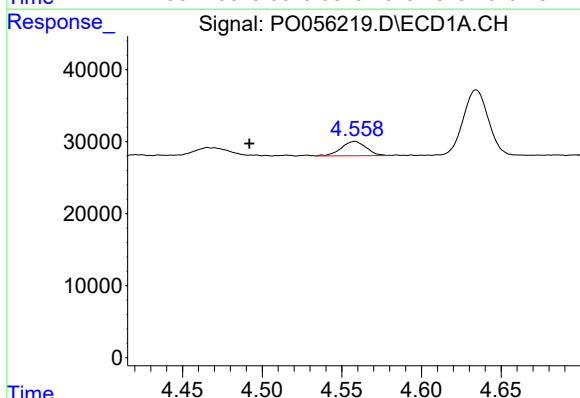
R.T.: 5.896 min
Delta R.T.: -0.018 min
Response: 559031
Conc: 496.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



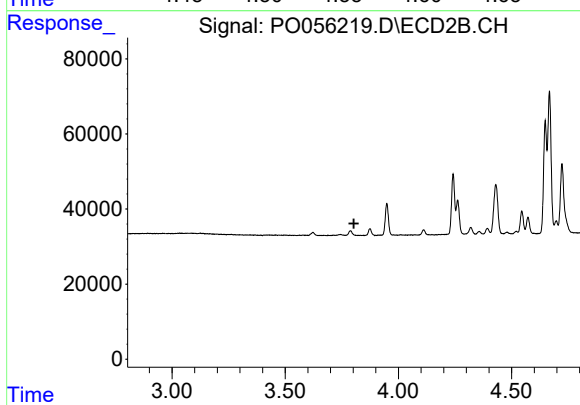
#7 AR-1016-5

R.T.: 5.093 min
Delta R.T.: -0.016 min
Response: 489907
Conc: 445.02 ng/ml



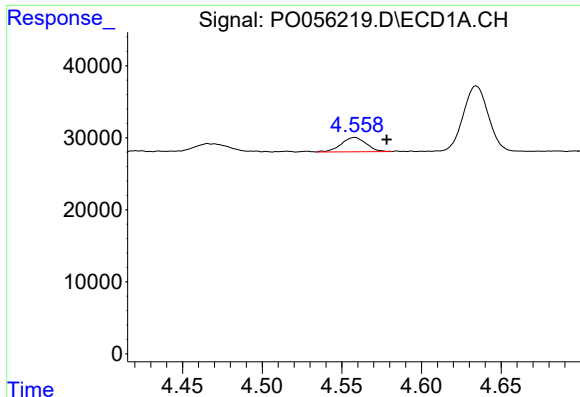
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: 0.066 min
Response: 21568
Conc: 49.61 ng/ml



#8 AR-1221-1

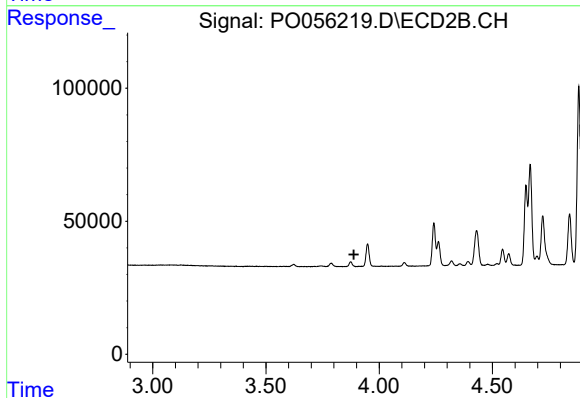
R.T.: 0.000 min
Exp R.T.: 3.804 min
Response: 0
Conc: N.D.



#9 AR-1221-2

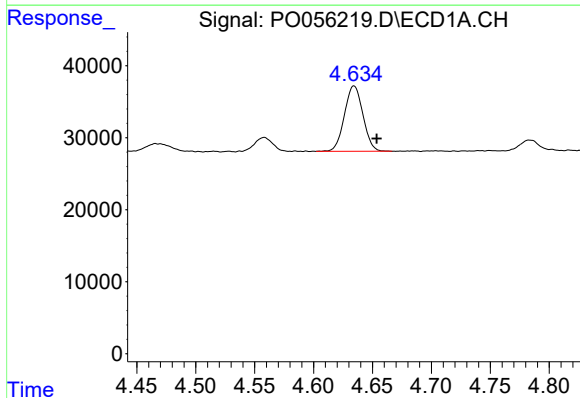
R.T.: 4.558 min
Delta R.T.: -0.020 min
Response: 21568
Conc: 64.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



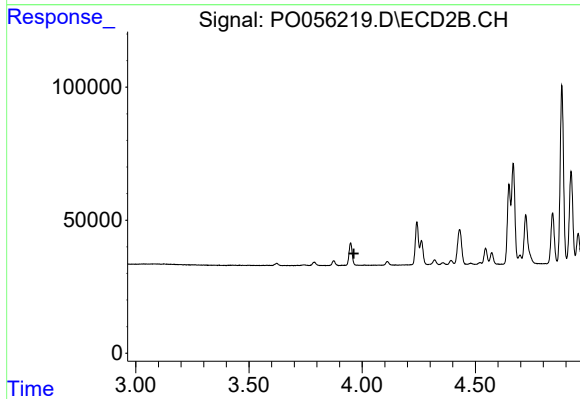
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



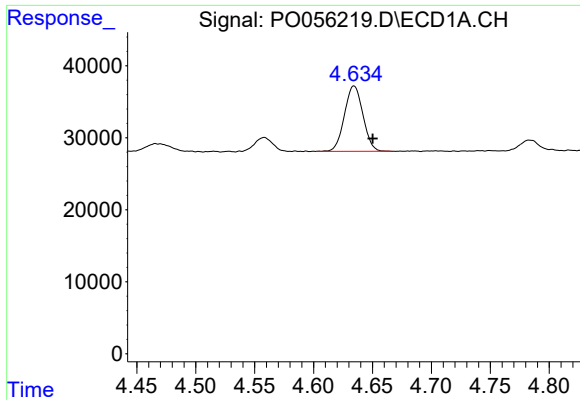
#10 AR-1221-3

R.T.: 4.634 min
Delta R.T.: -0.019 min
Response: 99404
Conc: 98.85 ng/ml



#10 AR-1221-3

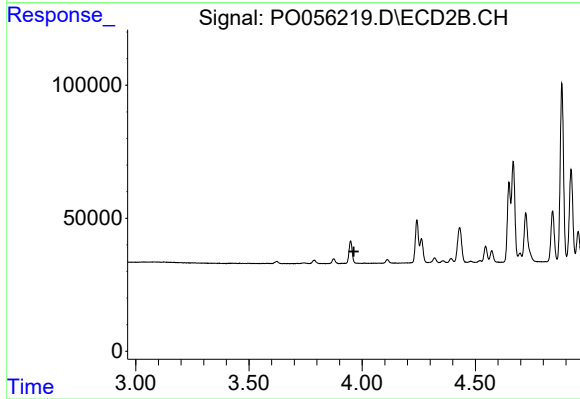
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#11 AR-1232-1

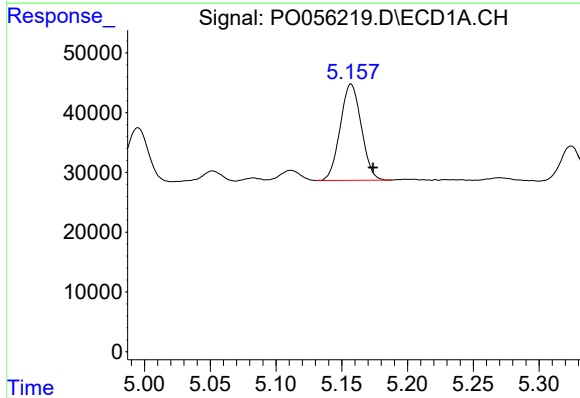
R.T.: 4.634 min
Delta R.T.: -0.016 min
Response: 99404
Conc: 115.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



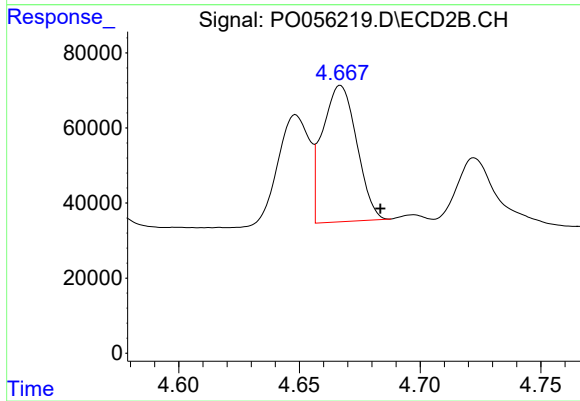
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



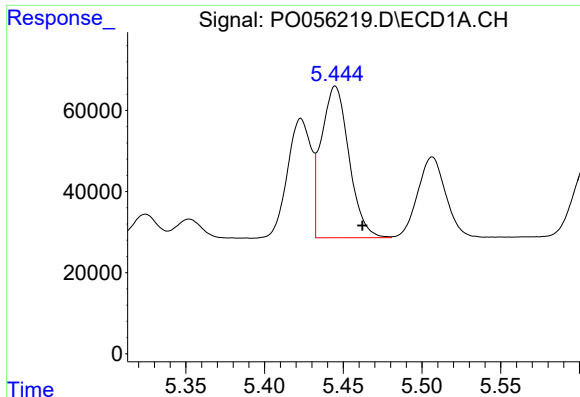
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.017 min
Response: 180158
Conc: 371.37 ng/ml



#12 AR-1232-2

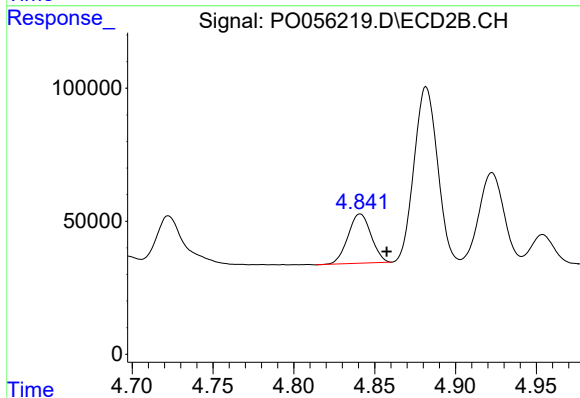
R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 360174
Conc: 410.95 ng/ml



#13 AR-1232-3

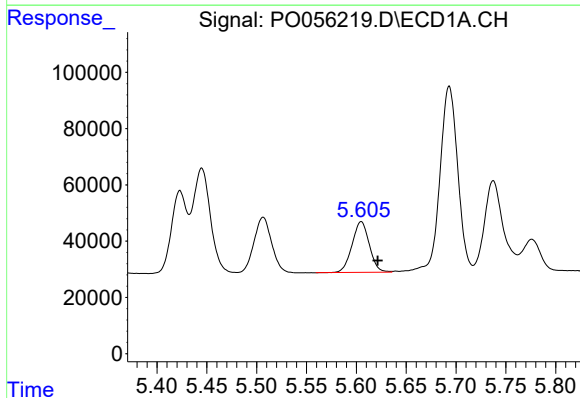
R.T.: 5.445 min
Delta R.T.: -0.017 min
Response: 456428
Conc: 471.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



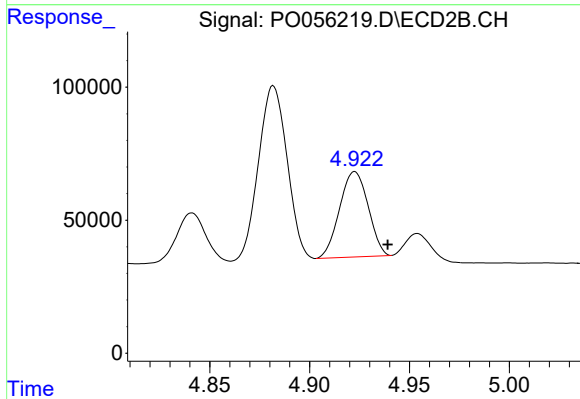
#13 AR-1232-3

R.T.: 4.841 min
Delta R.T.: -0.016 min
Response: 183943
Conc: 383.48 ng/ml



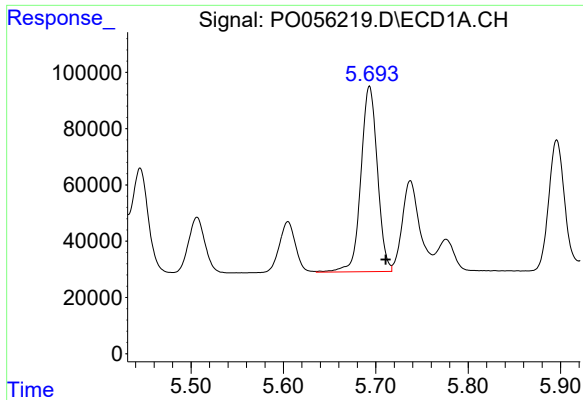
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 217000
Conc: 426.71 ng/ml



#14 AR-1232-4

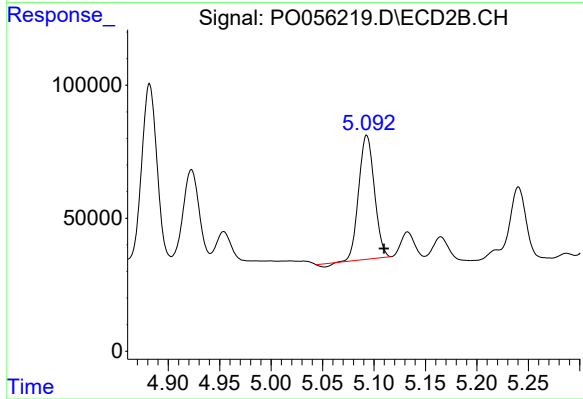
R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 320362
Conc: 754.21 ng/ml



#15 AR-1232-5

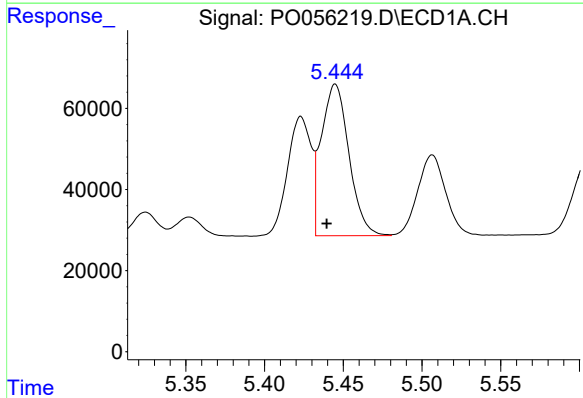
R.T.: 5.693 min
Delta R.T.: -0.018 min
Response: 816964
Conc: 1881.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



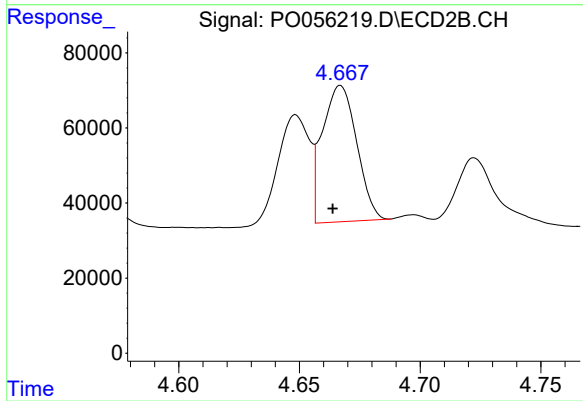
#15 AR-1232-5

R.T.: 5.093 min
Delta R.T.: -0.017 min
Response: 489907
Conc: 1010.94 ng/ml



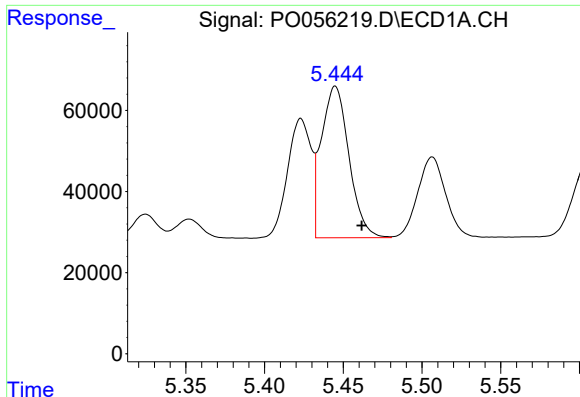
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 456428
Conc: 376.97 ng/ml



#16 AR-1242-1

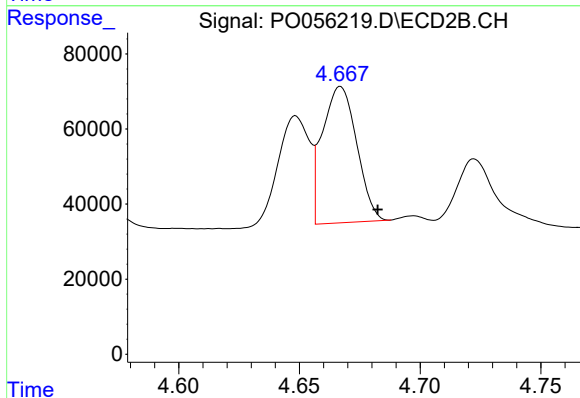
R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 360174
Conc: 321.41 ng/ml



#17 AR-1242-2

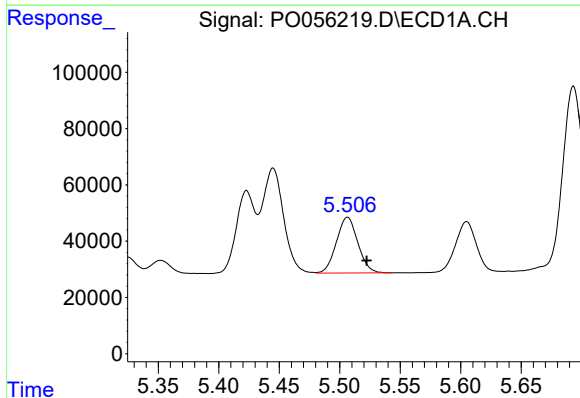
R.T.: 5.445 min
Delta R.T.: -0.017 min
Response: 456428
Conc: 270.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



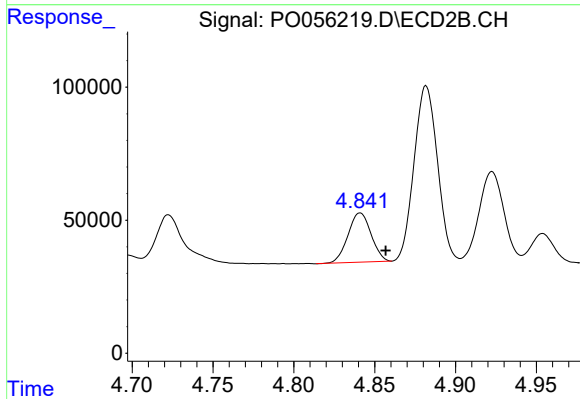
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.015 min
Response: 360174
Conc: 236.73 ng/ml



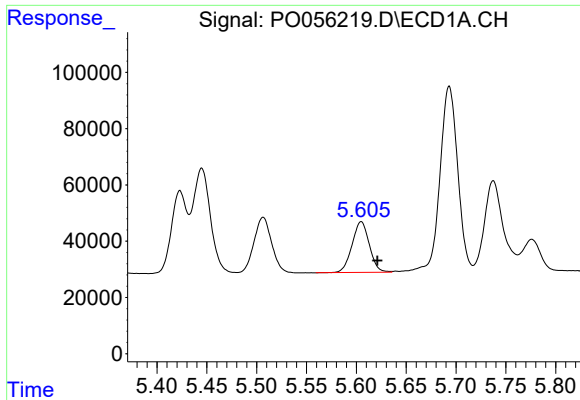
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 244554
Conc: 223.23 ng/ml



#18 AR-1242-3

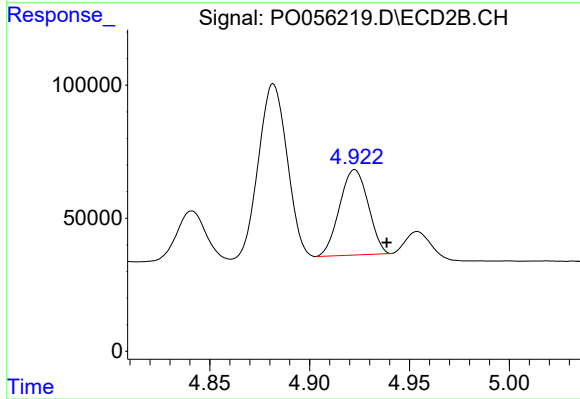
R.T.: 4.841 min
Delta R.T.: -0.016 min
Response: 183943
Conc: 212.40 ng/ml



#19 AR-1242-4

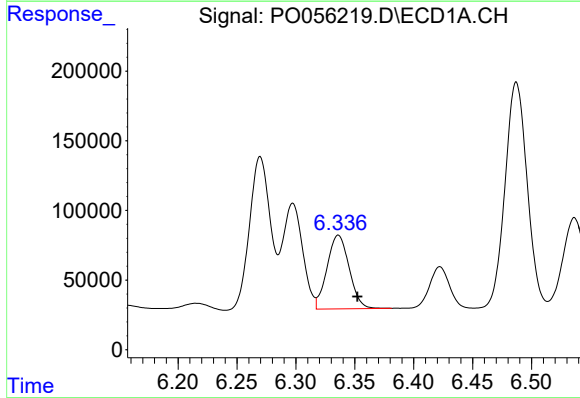
R.T.: 5.605 min
Delta R.T.: -0.016 min
Response: 217000
Conc: 241.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



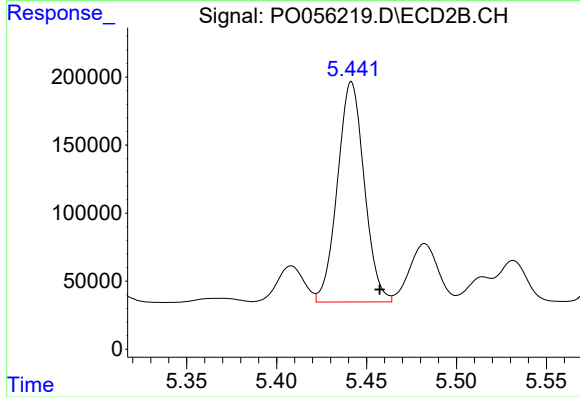
#19 AR-1242-4

R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 320362
Conc: 382.43 ng/ml



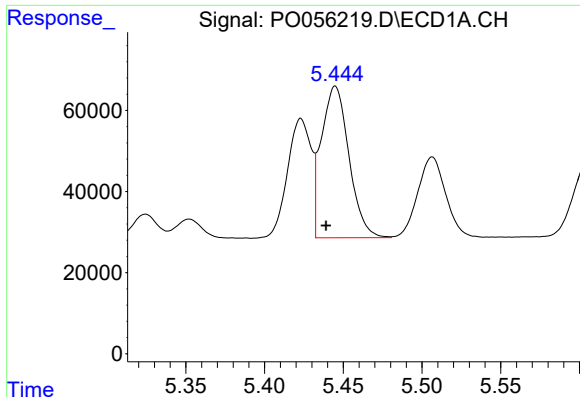
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 691578
Conc: 632.17 ng/ml



#20 AR-1242-5

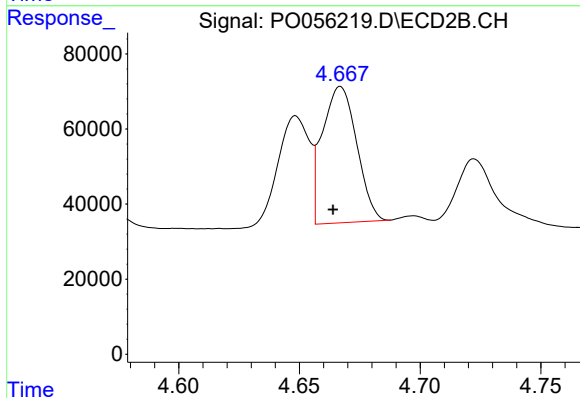
R.T.: 5.442 min
Delta R.T.: -0.016 min
Response: 1678632
Conc: 1398.40 ng/ml



#21 AR-1248-1

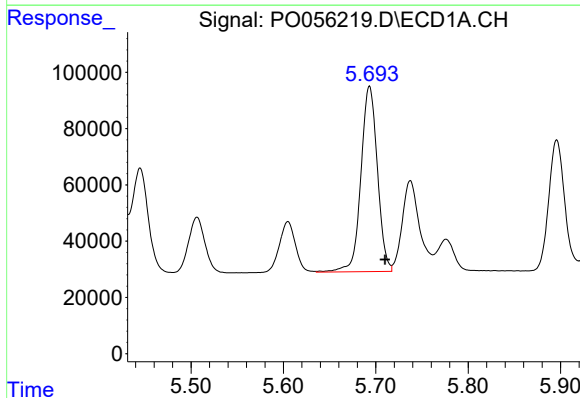
R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 456428
Conc: 504.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



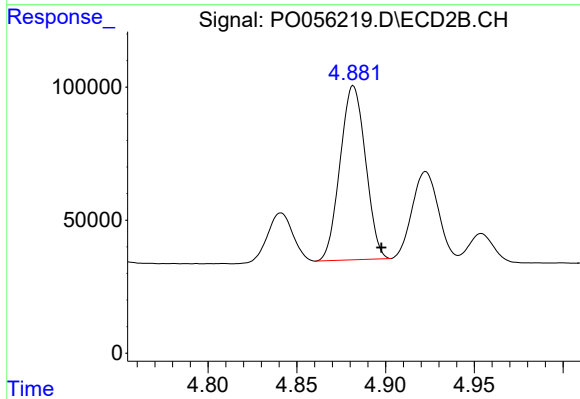
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 360174
Conc: 429.53 ng/ml



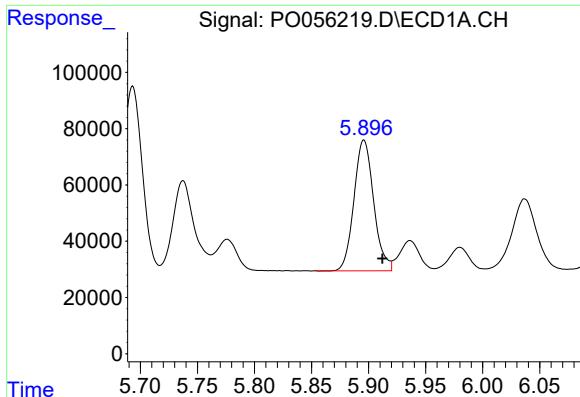
#22 AR-1248-2

R.T.: 5.693 min
Delta R.T.: -0.017 min
Response: 816964
Conc: 612.59 ng/ml



#22 AR-1248-2

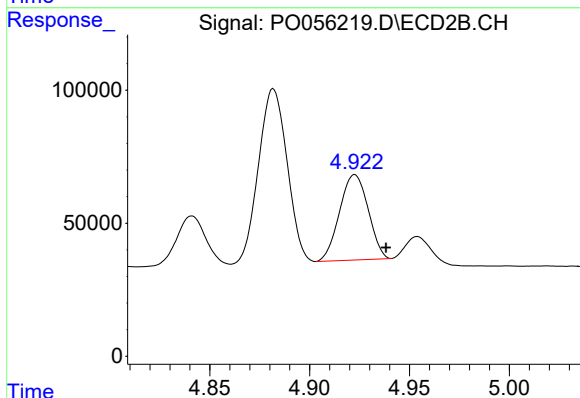
R.T.: 4.882 min
Delta R.T.: -0.016 min
Response: 652506
Conc: 593.85 ng/ml



#23 AR-1248-3

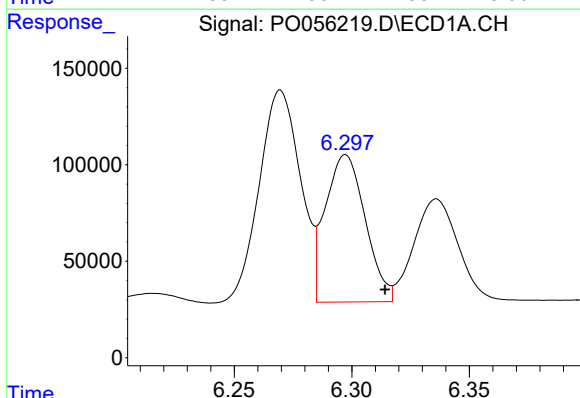
R.T.: 5.896 min
Delta R.T.: -0.016 min
Response: 559031
Conc: 378.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



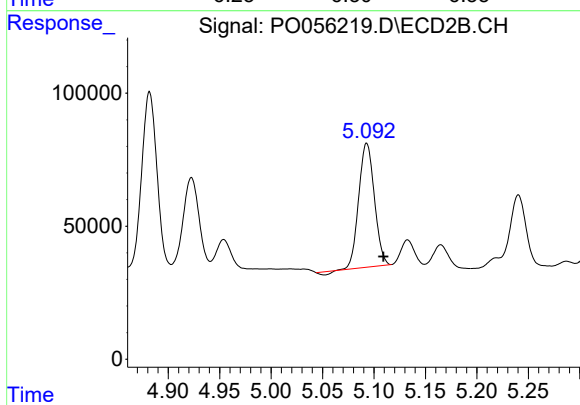
#23 AR-1248-3

R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 320362
Conc: 282.22 ng/ml



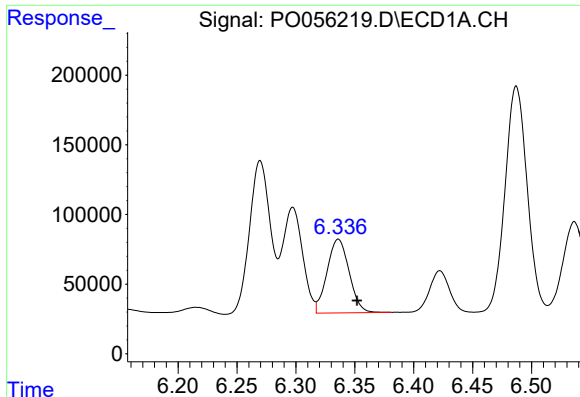
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 899717
Conc: 515.97 ng/ml



#24 AR-1248-4

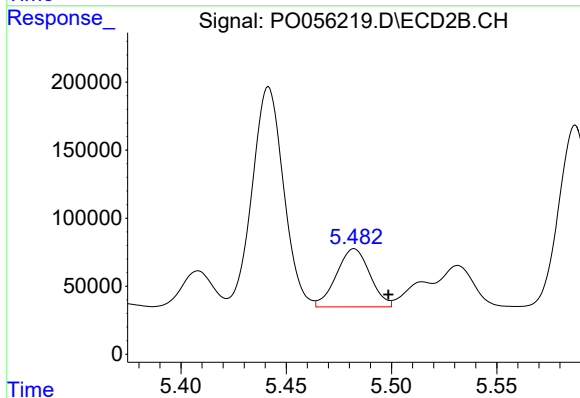
R.T.: 5.093 min
Delta R.T.: -0.016 min
Response: 489907
Conc: 348.89 ng/ml



#25 AR-1248-5

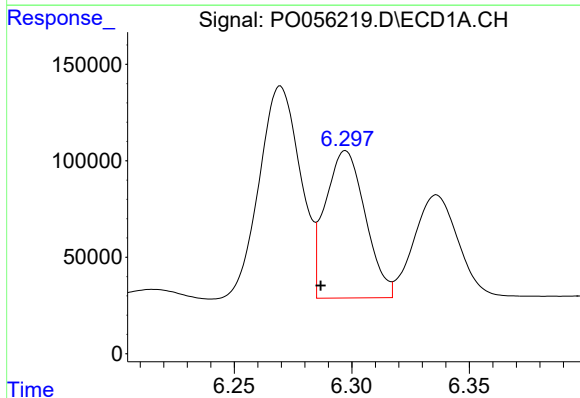
R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 691578
Conc: 414.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



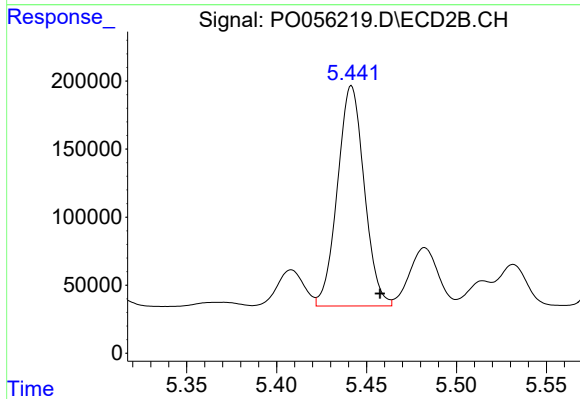
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.016 min
Response: 473252
Conc: 315.98 ng/ml



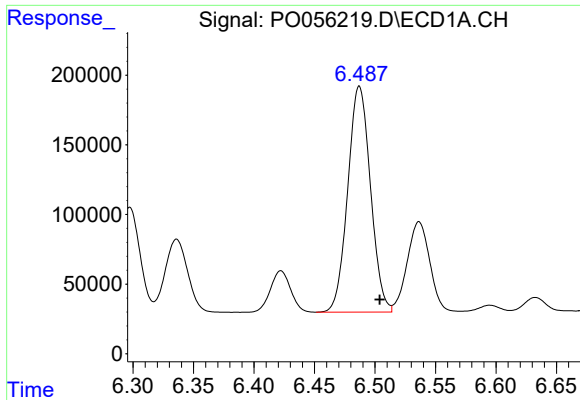
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: 0.011 min
Response: 899717
Conc: 428.47 ng/ml



#26 AR-1254-1

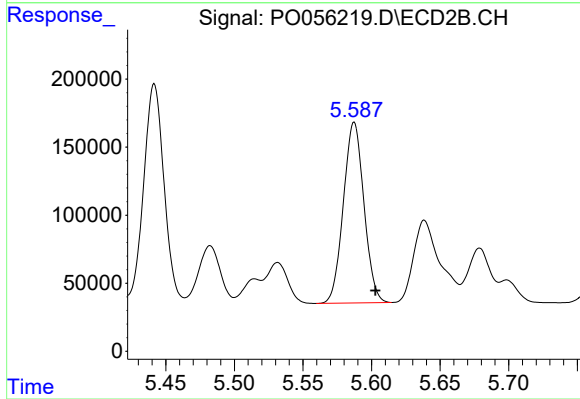
R.T.: 5.442 min
Delta R.T.: -0.016 min
Response: 1678632
Conc: 627.22 ng/ml



#27 AR-1254-2

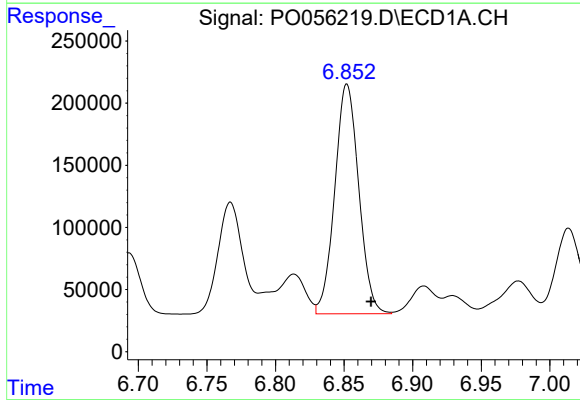
R.T.: 6.487 min
Delta R.T.: -0.017 min
Response: 2122597
Conc: 639.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



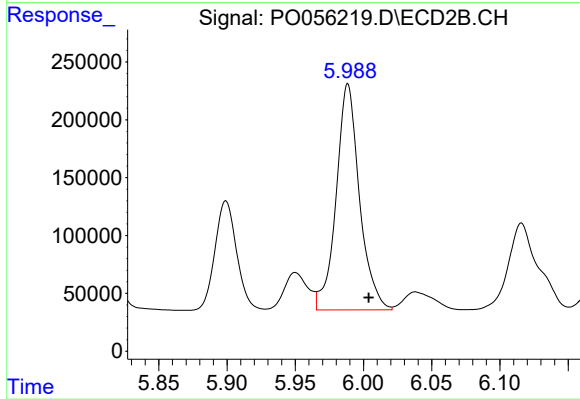
#27 AR-1254-2

R.T.: 5.587 min
Delta R.T.: -0.015 min
Response: 1387560
Conc: 568.04 ng/ml



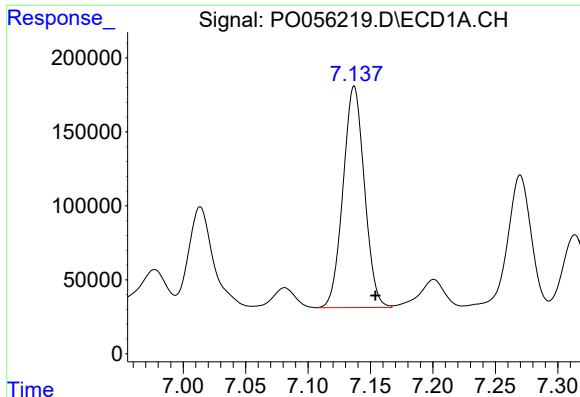
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: -0.018 min
Response: 2250773
Conc: 619.11 ng/ml



#28 AR-1254-3

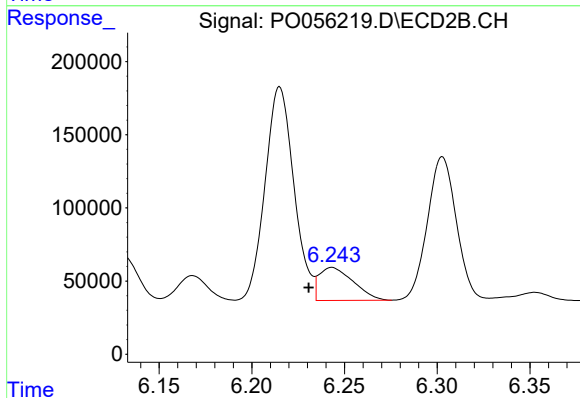
R.T.: 5.989 min
Delta R.T.: -0.015 min
Response: 2325360
Conc: 586.09 ng/ml



#29 AR-1254-4

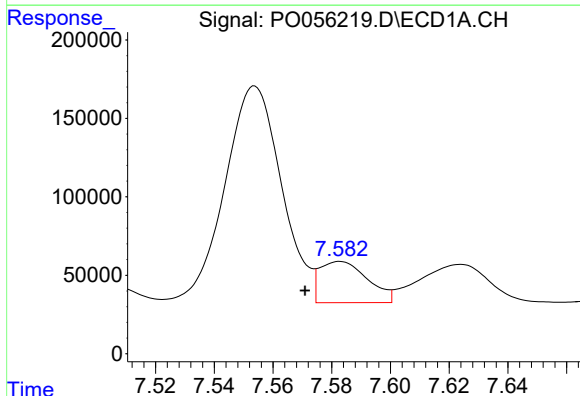
R.T.: 7.137 min
Delta R.T.: -0.017 min
Response: 1784990
Conc: 656.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



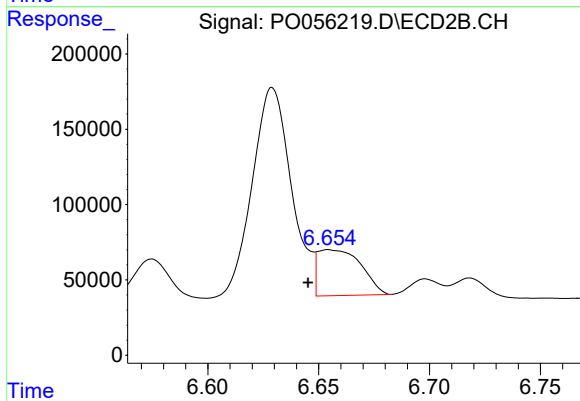
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.013 min
Response: 287772
Conc: 107.33 ng/ml



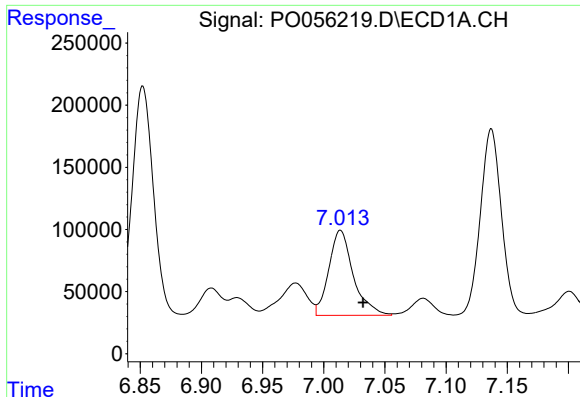
#30 AR-1254-5

R.T.: 7.583 min
Delta R.T.: 0.012 min
Response: 297745
Conc: 103.88 ng/ml



#30 AR-1254-5

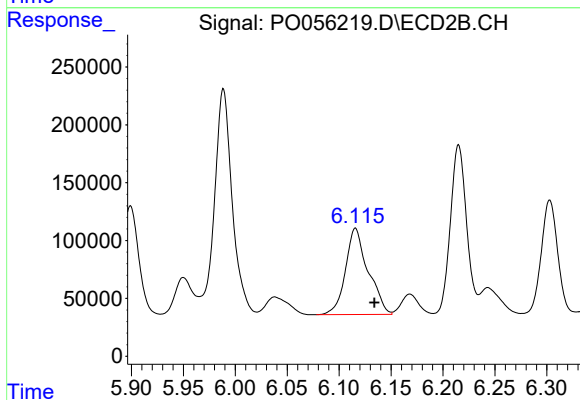
R.T.: 6.654 min
Delta R.T.: 0.009 min
Response: 414475
Conc: 114.54 ng/ml



#31 AR-1260-1

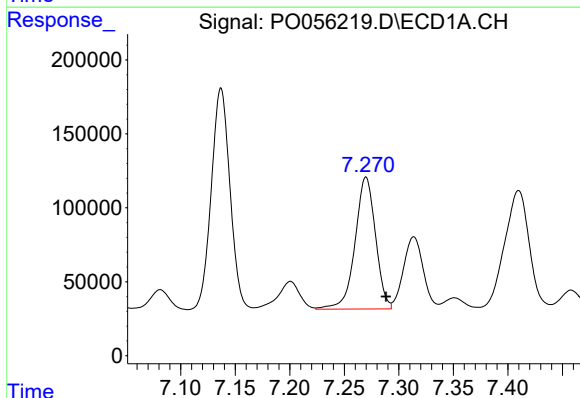
R.T.: 7.014 min
Delta R.T.: -0.019 min
Response: 952122
Conc: 440.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



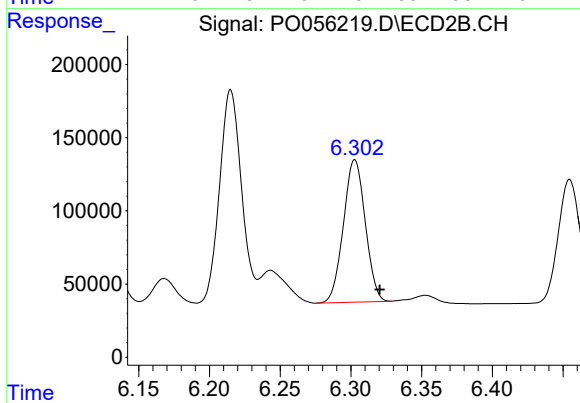
#31 AR-1260-1

R.T.: 6.116 min
Delta R.T.: -0.018 min
Response: 1131929
Conc: 513.77 ng/ml



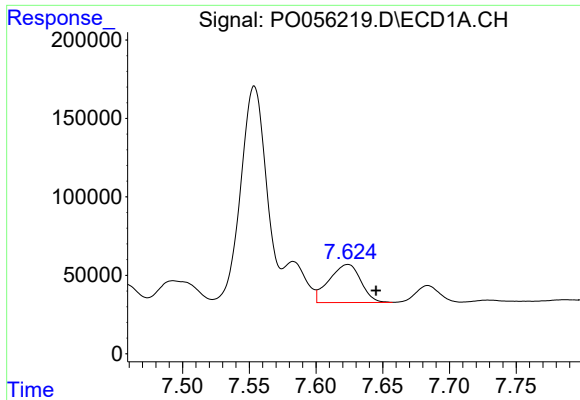
#32 AR-1260-2

R.T.: 7.270 min
Delta R.T.: -0.018 min
Response: 1162753
Conc: 443.99 ng/ml



#32 AR-1260-2

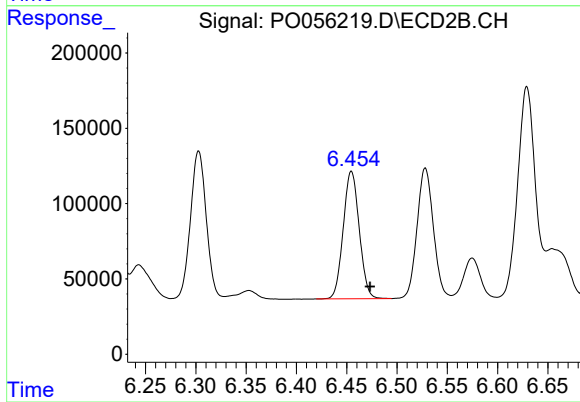
R.T.: 6.303 min
Delta R.T.: -0.018 min
Response: 1045890
Conc: 342.51 ng/ml



#33 AR-1260-3

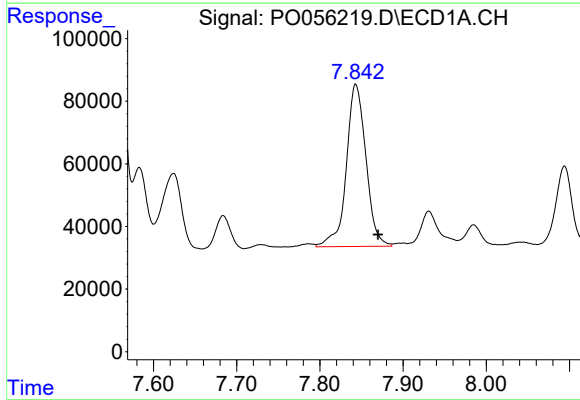
R.T.: 7.624 min
Delta R.T.: -0.021 min
Response: 401400
Conc: 200.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



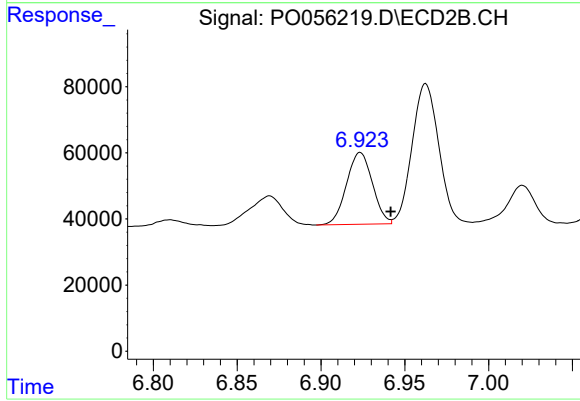
#33 AR-1260-3

R.T.: 6.455 min
Delta R.T.: -0.019 min
Response: 937237
Conc: 376.09 ng/ml



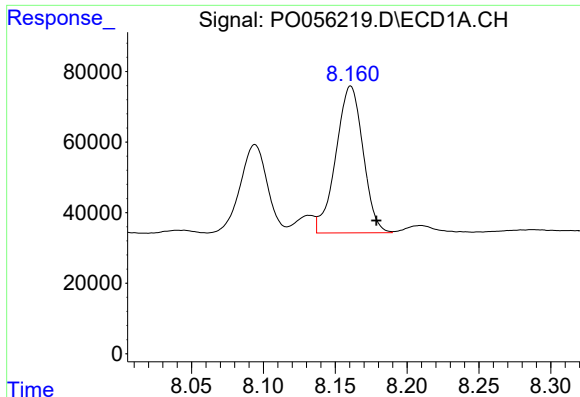
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.027 min
Response: 849044
Conc: 367.14 ng/ml



#34 AR-1260-4

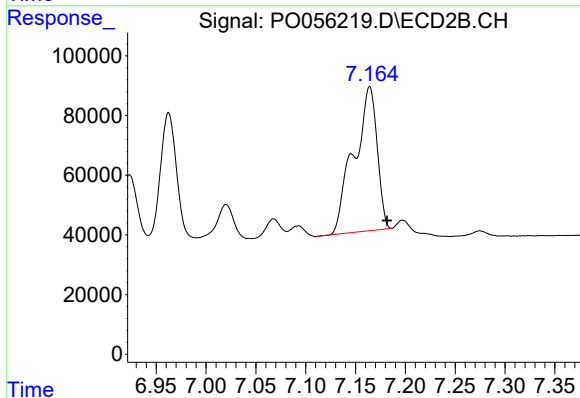
R.T.: 6.923 min
Delta R.T.: -0.018 min
Response: 233524
Conc: 113.17 ng/ml



#35 AR-1260-5

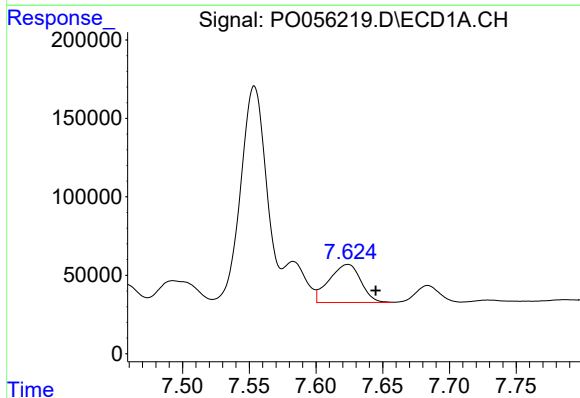
R.T.: 8.161 min
Delta R.T.: -0.018 min
Response: 547073
Conc: 128.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



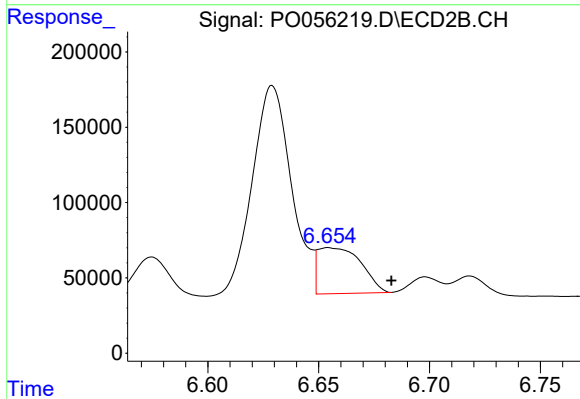
#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.017 min
Response: 780172
Conc: 155.34 ng/ml



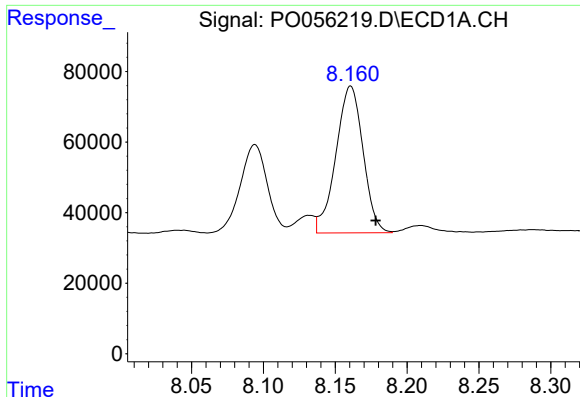
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.021 min
Response: 401400
Conc: 125.21 ng/ml



#36 AR-1262-1

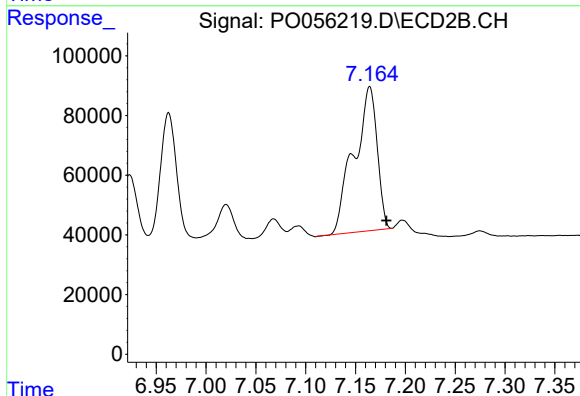
R.T.: 6.654 min
Delta R.T.: -0.028 min
Response: 414475
Conc: 101.07 ng/ml



#37 AR-1262-2

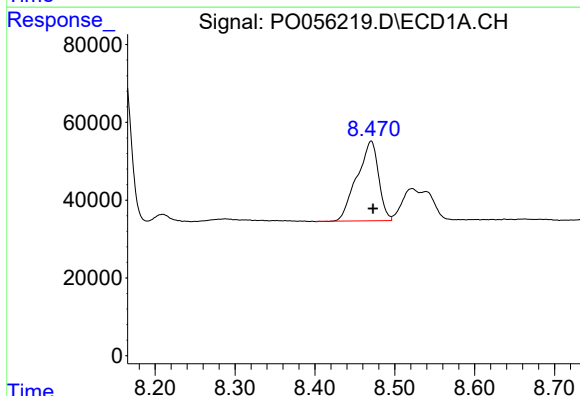
R.T.: 8.161 min
Delta R.T.: -0.017 min
Response: 547073
Conc: 101.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



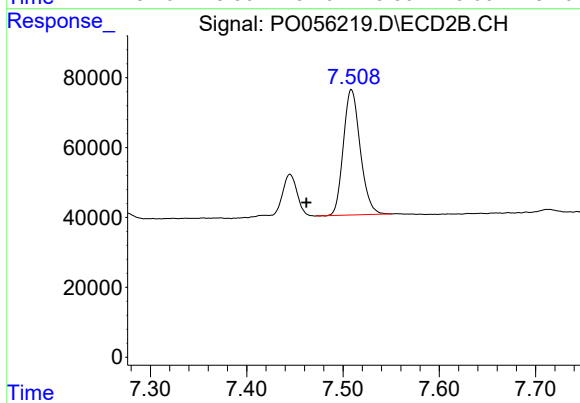
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: -0.017 min
Response: 780172
Conc: 124.77 ng/ml



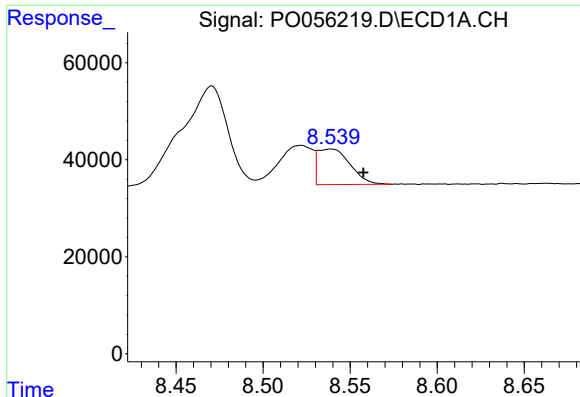
#38 AR-1262-3

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 384617
Conc: 105.99 ng/ml



#38 AR-1262-3

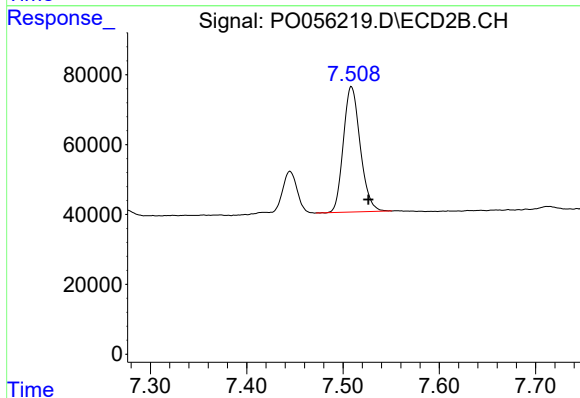
R.T.: 7.509 min
Delta R.T.: 0.047 min
Response: 434984
Conc: 176.61 ng/ml



#39 AR-1262-4

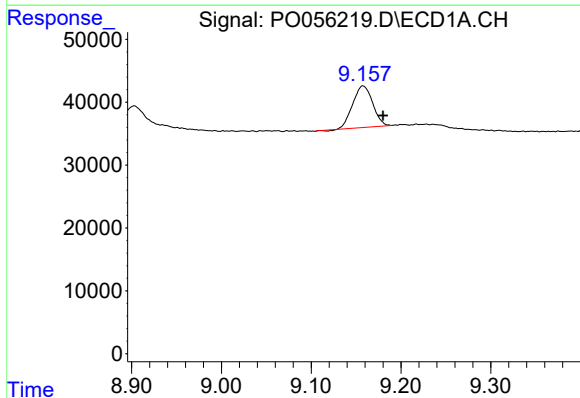
R.T.: 8.539 min
Delta R.T.: -0.019 min
Response: 94915
Conc: 34.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



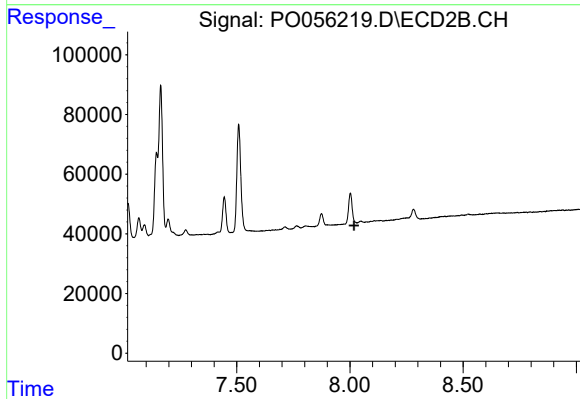
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: -0.018 min
Response: 434984
Conc: 106.22 ng/ml



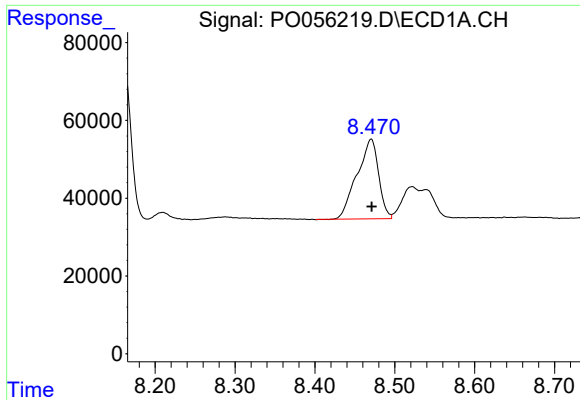
#40 AR-1262-5

R.T.: 9.158 min
Delta R.T.: -0.022 min
Response: 102031
Conc: 56.48 ng/ml



#40 AR-1262-5

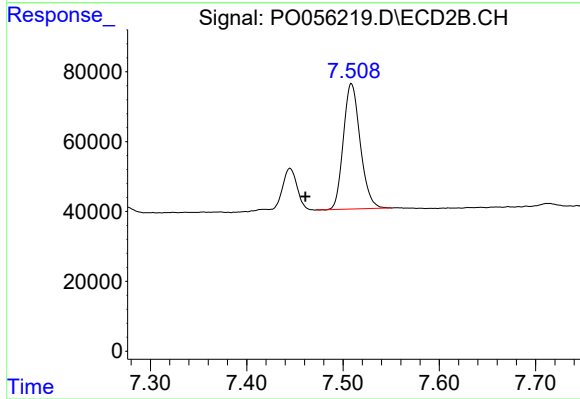
R.T.: 0.000 min
Exp R.T. : 8.018 min
Response: 0
Conc: N.D.



#41 AR-1268-1

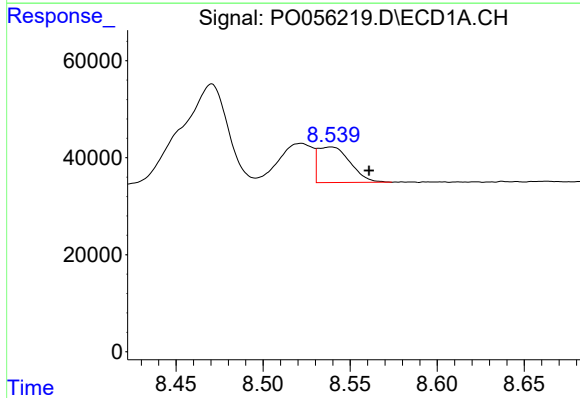
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 384617
Conc: 63.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



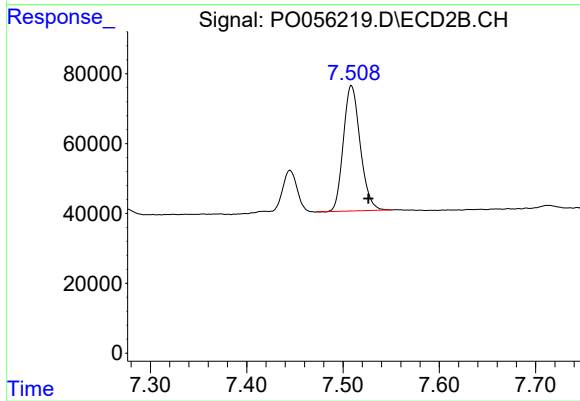
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: 0.048 min
Response: 434984
Conc: 62.78 ng/ml



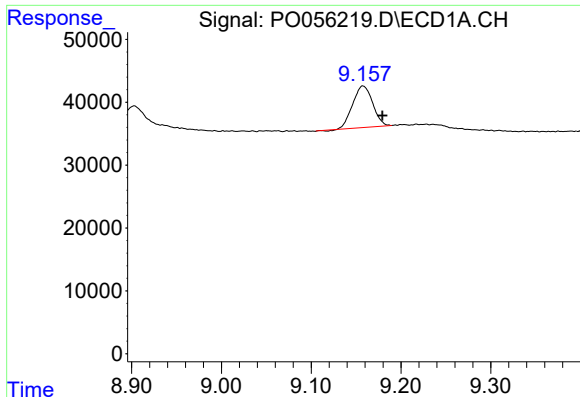
#42 AR-1268-2

R.T.: 8.539 min
Delta R.T.: -0.022 min
Response: 94915
Conc: 17.34 ng/ml



#42 AR-1268-2

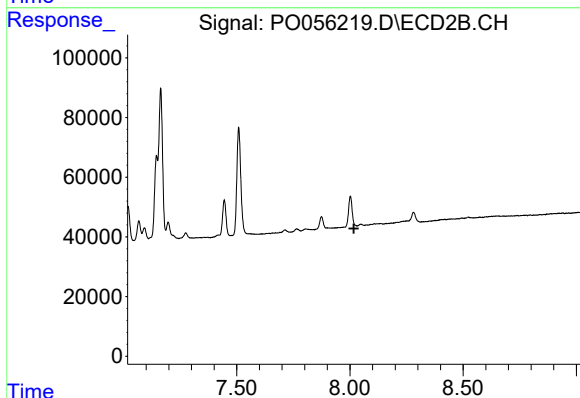
R.T.: 7.509 min
Delta R.T.: -0.018 min
Response: 434984
Conc: 76.46 ng/ml



#44 AR-1268-4

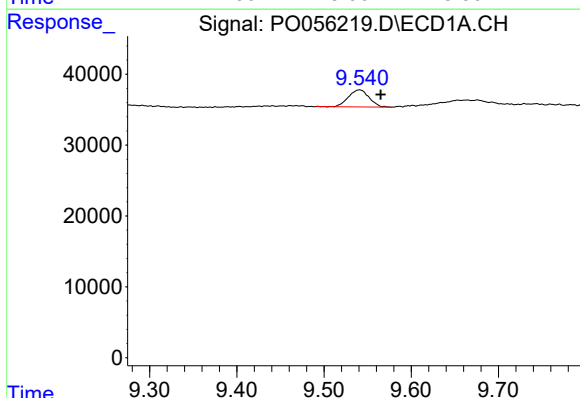
R.T.: 9.158 min
Delta R.T.: -0.022 min
Response: 102031
Conc: 52.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



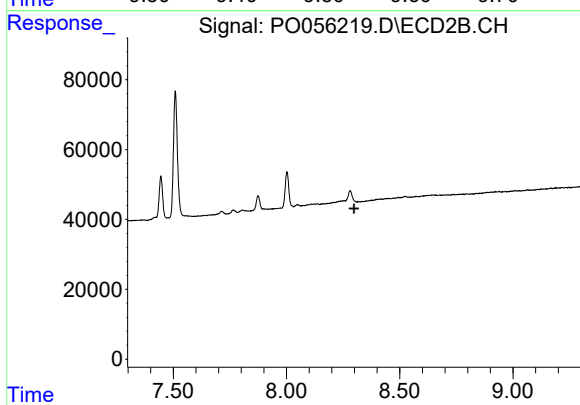
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.541 min
Delta R.T.: -0.024 min
Response: 39574
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.