

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
 Data File : P0066470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2020 9:38
 Operator : DD\AJ
 Sample : PB126740BS
 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: Feb 13 01:25:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 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...	4.131	3.413	646033	773320	22.903	19.692
2)	SA Decachlor...	9.612	8.301	655183	1115280	15.865	19.168
Target Compounds							
3)	L1 AR-1016-1	5.301	4.468	376950	274551	306.885	186.947 #
4)	L1 AR-1016-2	5.301	4.484	376950	570720	201.690	200.255
5)	L1 AR-1016-3	5.362	4.657	270090	243371	240.460	195.468
6)	L1 AR-1016-4	5.459	4.699	330076	194014	354.443	189.076 #
7)	L1 AR-1016-5	5.748	4.908	497918	305663	520.874	228.376 #
9)	L2 AR-1221-2	4.425	3.704	18979	38372	87.704	128.893 #
10)	L2 AR-1221-3	4.499	3.777	130180	140598	176.770	138.866
11)	L3 AR-1232-1	4.499	3.777	130180	140598	230.918	183.907
12)	L3 AR-1232-2	5.016	4.484	189425	570720	610.788	539.505
13)	L3 AR-1232-3	5.301	4.657	376950	243371	554.670	516.807
14)	L3 AR-1232-4	5.459	4.740	330076	217802	969.550	544.507 #
15)	L3 AR-1232-5	5.549	4.908	374806	305663	1548.907	675.853 #
16)	L4 AR-1242-1	5.301	4.484	376950	570720	440.160	549.439
17)	L4 AR-1242-2	5.301	4.484	376950	570720	285.792	287.542
18)	L4 AR-1242-3	5.362	4.657	270090	243371	345.057	273.493
19)	L4 AR-1242-4	5.459	4.740	330076	217802	506.346	250.746 #
20)	L4 AR-1242-5	6.185	5.253	247483	191144	306.479	145.676 #
21)	L5 AR-1248-1	5.301	4.484	376950	570720	551.207	701.883 #
22)	L5 AR-1248-2	5.549	4.699	374806	194014	399.247	153.798 #
23)	L5 AR-1248-3	5.748	4.740	497918	217802	432.852	169.807 #
24)	L5 AR-1248-4	6.185	4.908	247483	305663	167.934	191.508
25)	L5 AR-1248-5	6.185	5.277	247483	318005	176.639	178.846
26)	L6 AR-1254-1	6.123	5.253	866889	191144	596.015	68.523 #
27)	L6 AR-1254-2	6.335	5.399	299545	295117	121.975	113.005
28)	L6 AR-1254-3	6.706	5.810	382246	1507762	141.949	354.068 #
29)	L6 AR-1254-4	6.981	6.024	-7132	289039	N.D.	94.317 #
30)	L6 AR-1254-5	7.426	6.435	109005	1063659	46.388	241.853 #
31)	L7 AR-1260-1	6.859	5.923	527407	1287900	247.829	389.216 #
32)	L7 AR-1260-2	7.115	6.111	757403	1804672	246.310	350.856 #
33)	L7 AR-1260-3	7.470	6.261	503192	1220202	190.779	311.313 #
34)	L7 AR-1260-4	7.694	6.727	502021	606293	201.564	167.363
35)	L7 AR-1260-5	7.999	6.971	1116644	1704568	198.100	177.287
36)	L8 AR-1262-1	7.470	6.525	503192	416127	145.671	174.009
37)	L8 AR-1262-2	7.999	6.971	1116644	1704568	192.891	170.894
38)	L8 AR-1262-3	8.296	7.249	656795	759693	178.306	198.348
39)	L8 AR-1262-4	8.346	7.312	368496	1371049	132.488	214.194 #
40)	L8 AR-1262-5	8.953	7.806	250412	276992	140.984	101.706 #
41)	L9 AR-1268-1	8.296	7.249	656795	759693	89.109	61.092 #
42)	L9 AR-1268-2	8.346	7.312	368496	1371049	59.176	129.912 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 9:38
Operator : DD\AJ
Sample : PB126740BS
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: Feb 13 01:25:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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	8.953	7.806	250412	276992	116.807	84.941 #
45)	L9 AR-1268-5	9.317	8.074	78515	150015	5.047	6.352 #

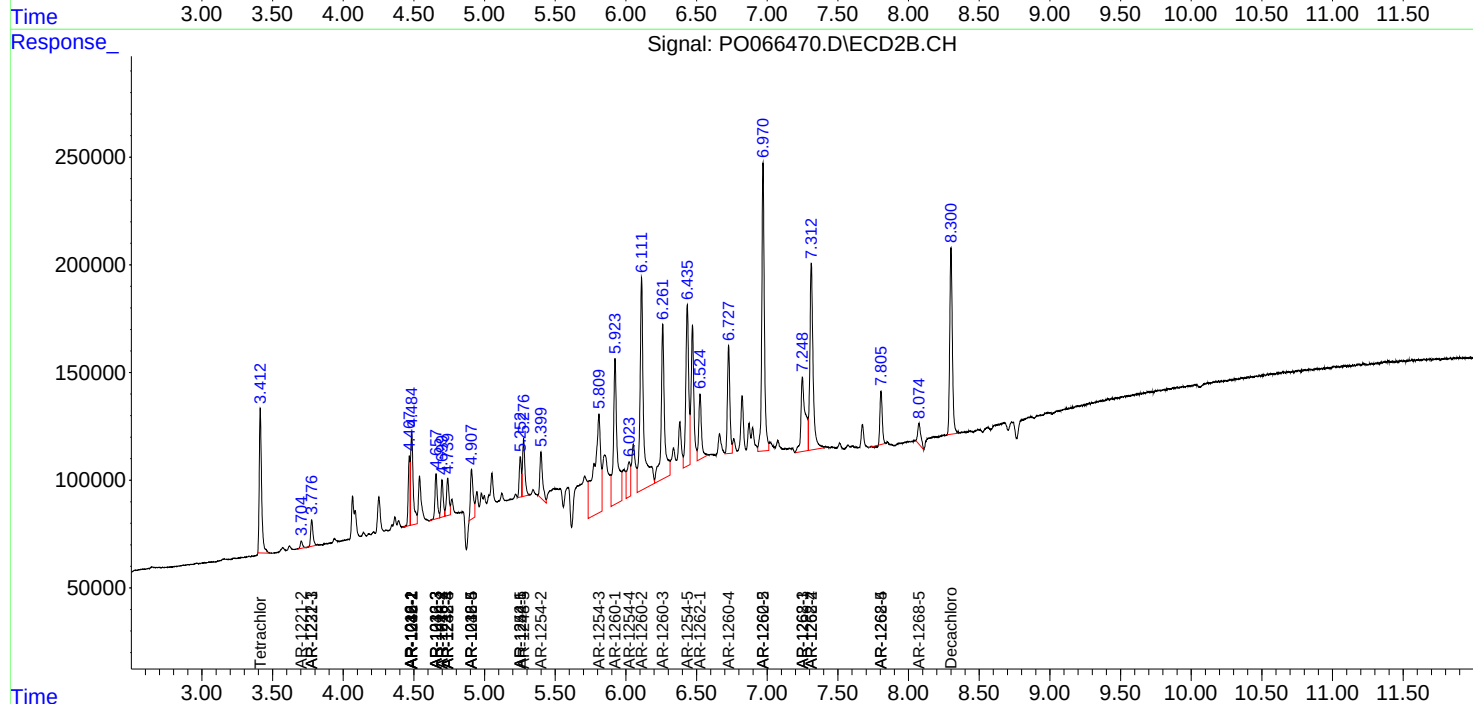
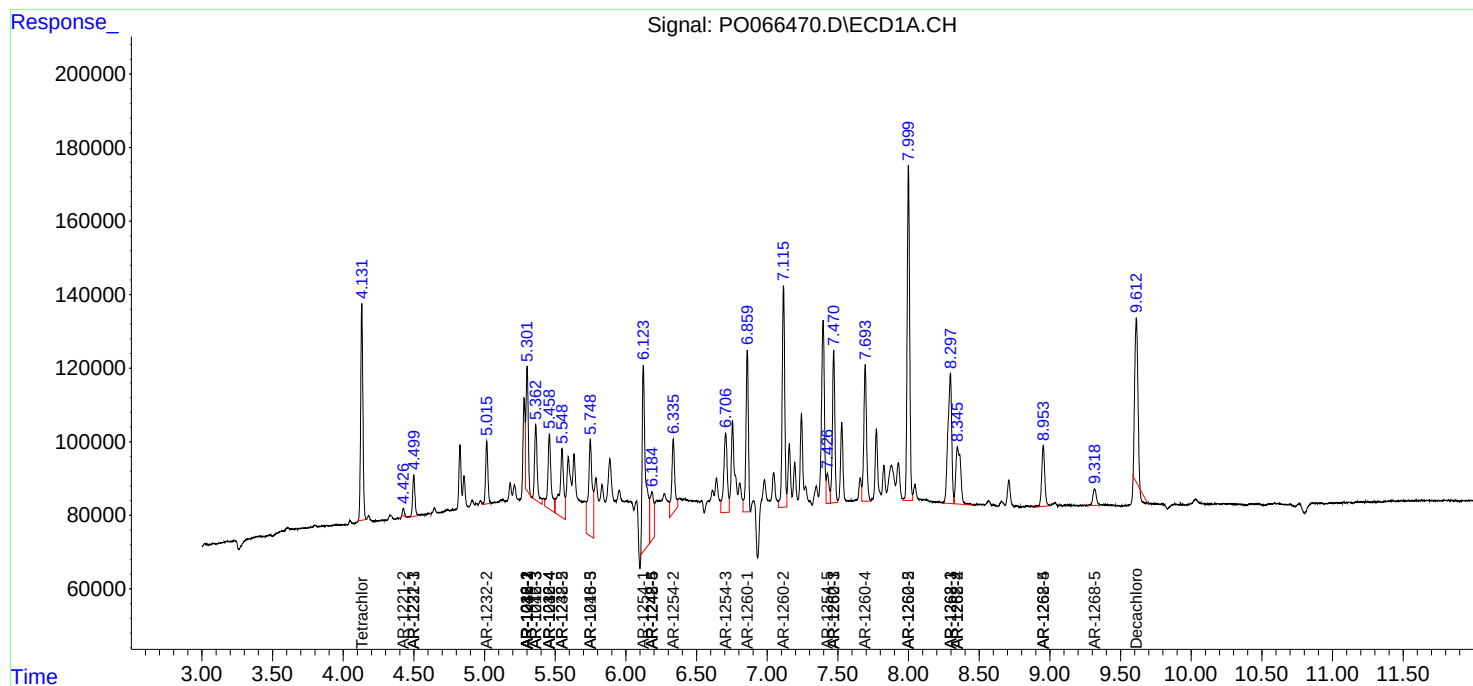
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

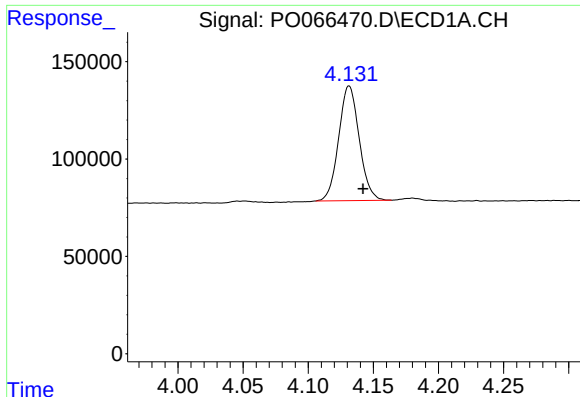
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
Data File : P0066470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 9:38
Operator : DD\AJ
Sample : PB126740BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:25:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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

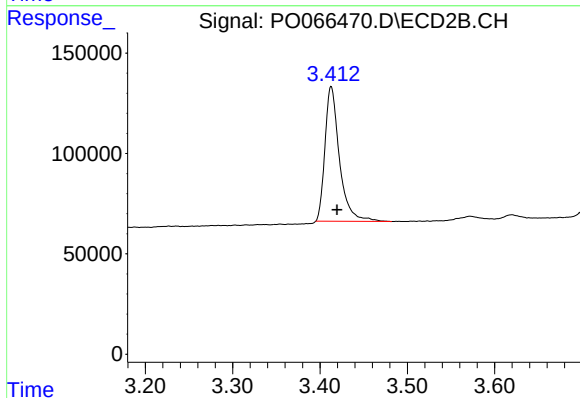




#1 Tetrachloro-m-xylene

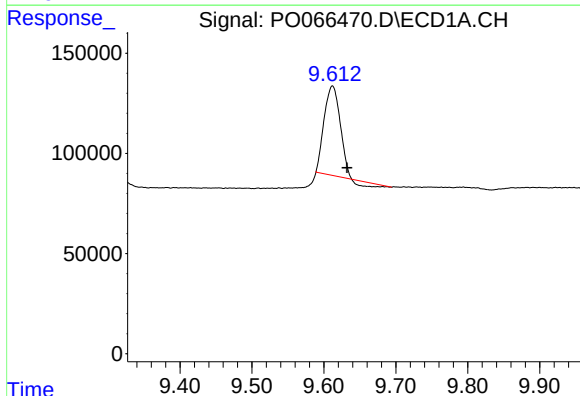
R.T.: 4.131 min
Delta R.T.: -0.011 min
Response: 646033
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



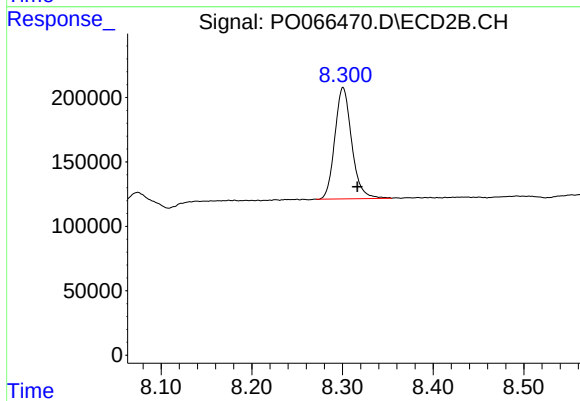
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: -0.007 min
Response: 773320
Conc: 19.69 ng/ml



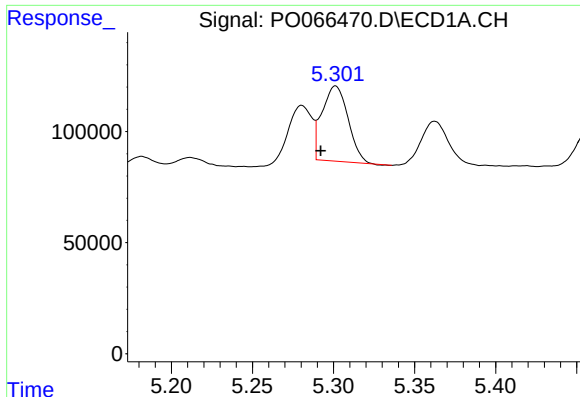
#2 Decachlorobiphenyl

R.T.: 9.612 min
Delta R.T.: -0.020 min
Response: 655183
Conc: 15.87 ng/ml



#2 Decachlorobiphenyl

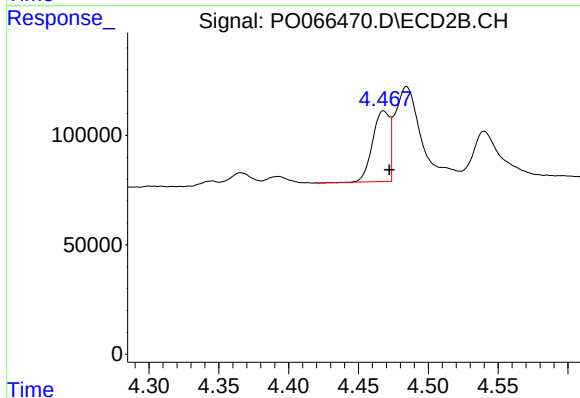
R.T.: 8.301 min
Delta R.T.: -0.015 min
Response: 1115280
Conc: 19.17 ng/ml



#3 AR-1016-1

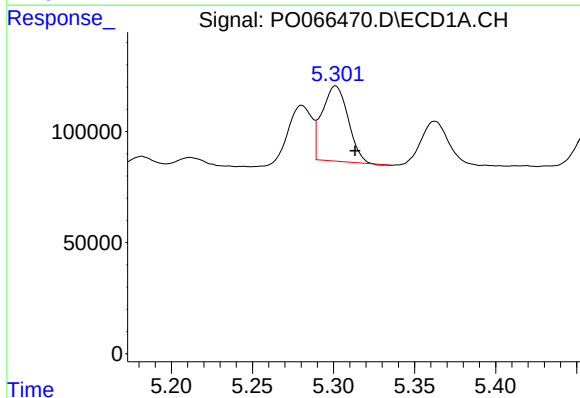
R.T.: 5.301 min
Delta R.T.: 0.009 min
Response: 376950
Conc: 306.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



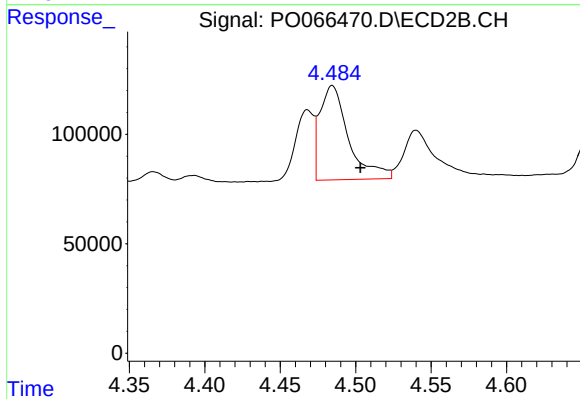
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 274551
Conc: 186.95 ng/ml



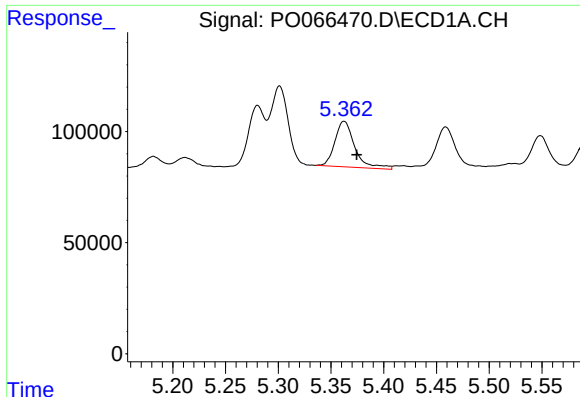
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: -0.012 min
Response: 376950
Conc: 201.69 ng/ml



#4 AR-1016-2

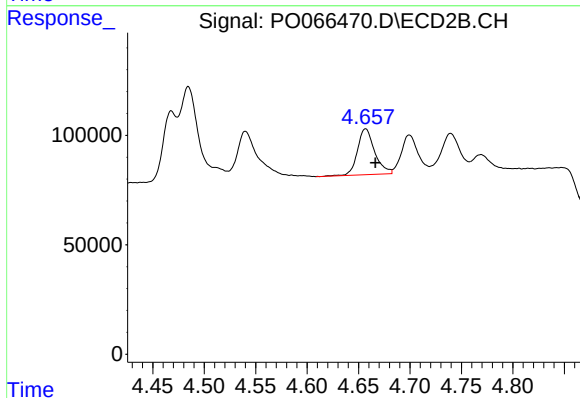
R.T.: 4.484 min
Delta R.T.: -0.019 min
Response: 570720
Conc: 200.26 ng/ml



#5 AR-1016-3

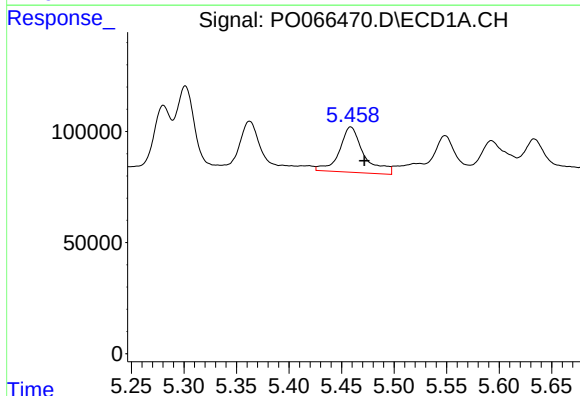
R.T.: 5.362 min
Delta R.T.: -0.012 min
Response: 270090
Conc: 240.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



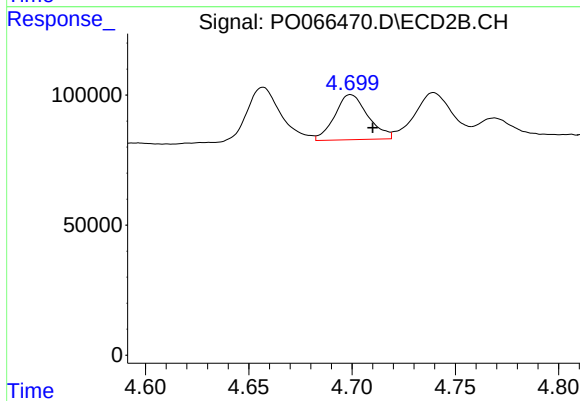
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 243371
Conc: 195.47 ng/ml



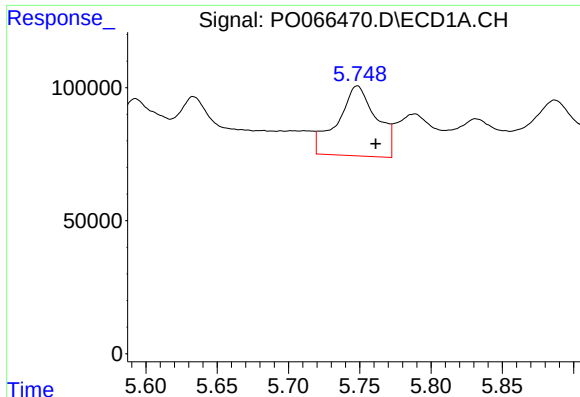
#6 AR-1016-4

R.T.: 5.459 min
Delta R.T.: -0.013 min
Response: 330076
Conc: 354.44 ng/ml



#6 AR-1016-4

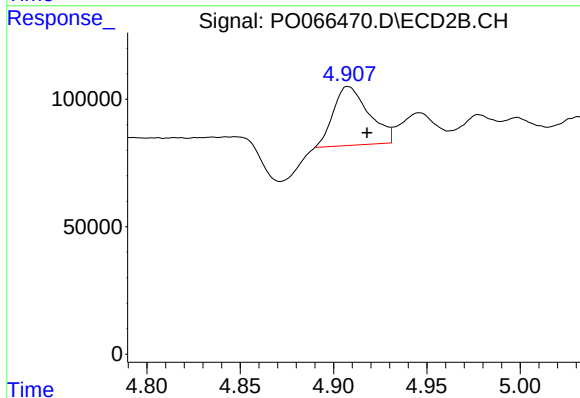
R.T.: 4.699 min
Delta R.T.: -0.011 min
Response: 194014
Conc: 189.08 ng/ml



#7 AR-1016-5

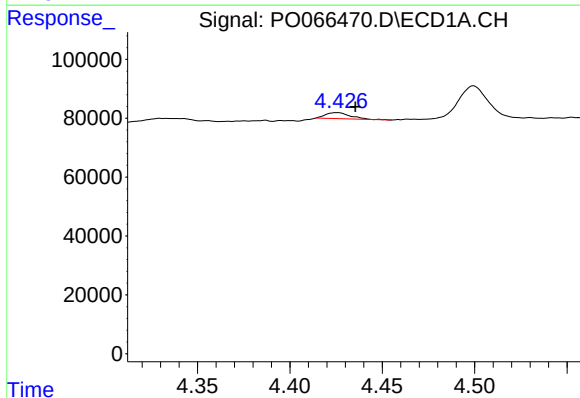
R.T.: 5.748 min
Delta R.T.: -0.013 min
Response: 497918
Conc: 520.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



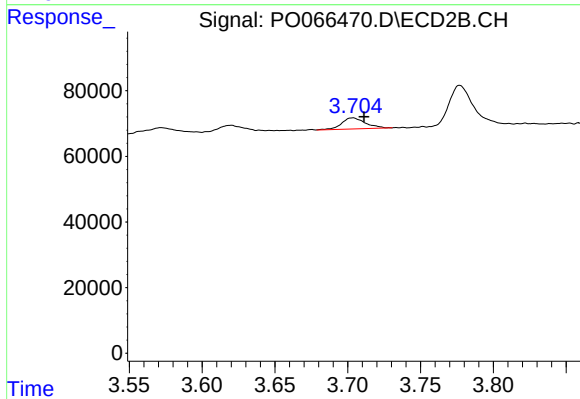
#7 AR-1016-5

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 305663
Conc: 228.38 ng/ml



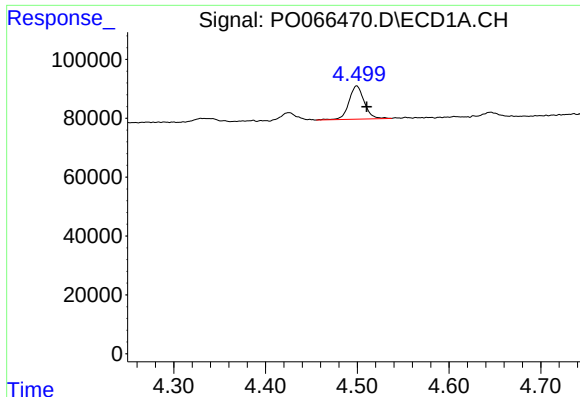
#9 AR-1221-2

R.T.: 4.425 min
Delta R.T.: -0.010 min
Response: 18979
Conc: 87.70 ng/ml



#9 AR-1221-2

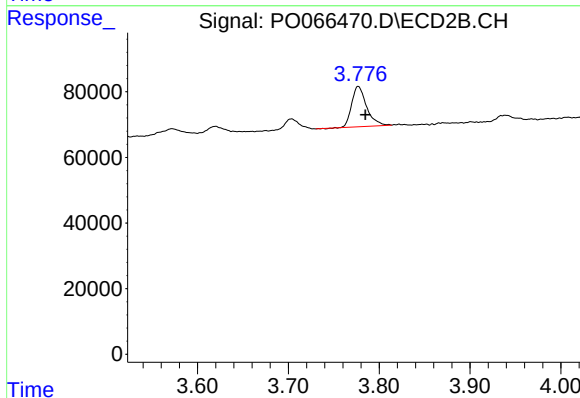
R.T.: 3.704 min
Delta R.T.: -0.007 min
Response: 38372
Conc: 128.89 ng/ml



#10 AR-1221-3

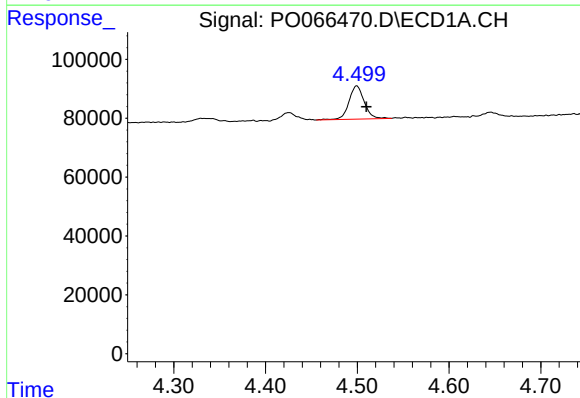
R.T.: 4.499 min
Delta R.T.: -0.011 min
Response: 130180
Conc: 176.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



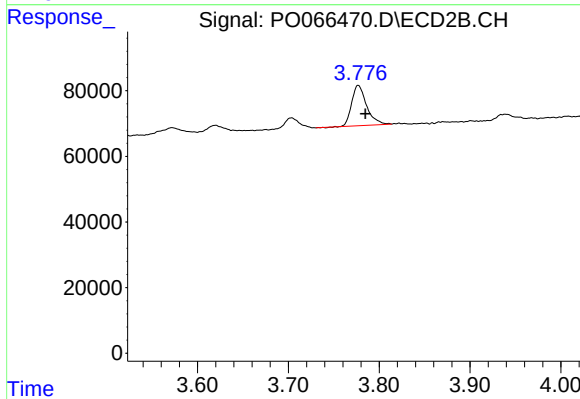
#10 AR-1221-3

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 140598
Conc: 138.87 ng/ml



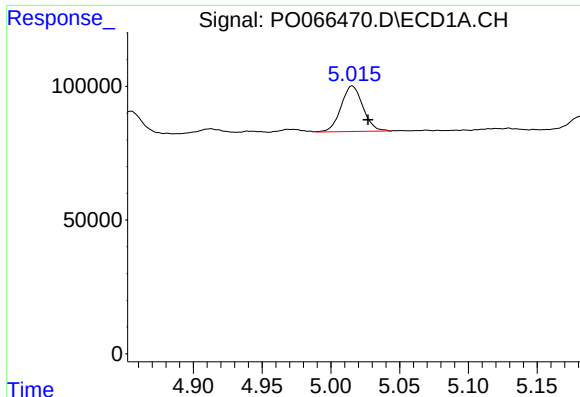
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: -0.011 min
Response: 130180
Conc: 230.92 ng/ml



#11 AR-1232-1

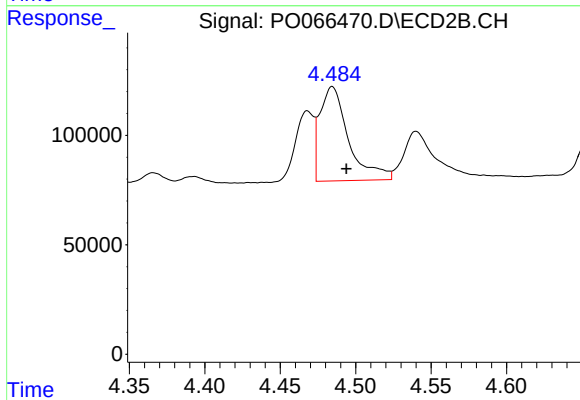
R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 140598
Conc: 183.91 ng/ml



#12 AR-1232-2

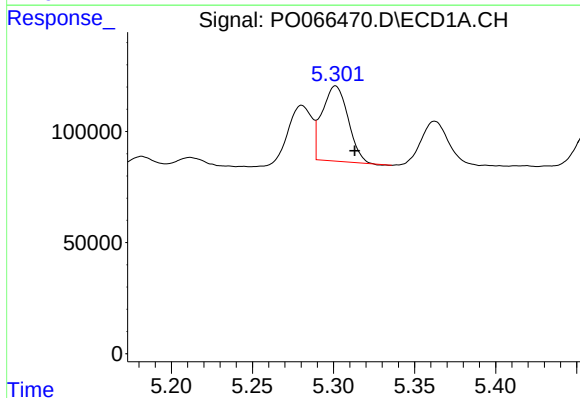
R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 189425
Conc: 610.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



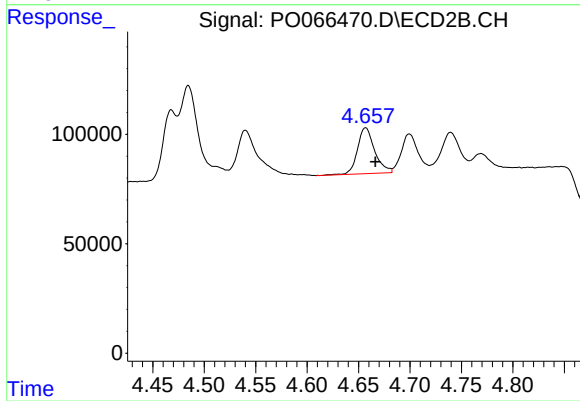
#12 AR-1232-2

R.T.: 4.484 min
Delta R.T.: -0.009 min
Response: 570720
Conc: 539.51 ng/ml



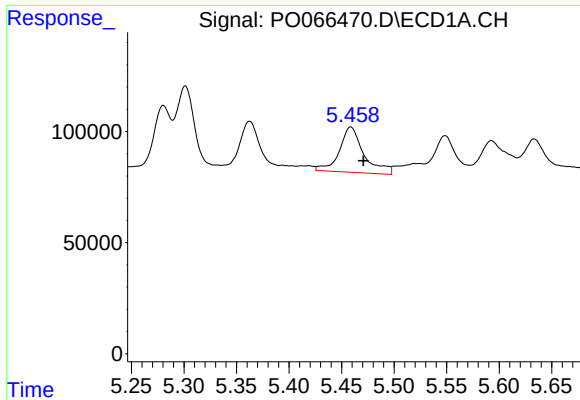
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.012 min
Response: 376950
Conc: 554.67 ng/ml



#13 AR-1232-3

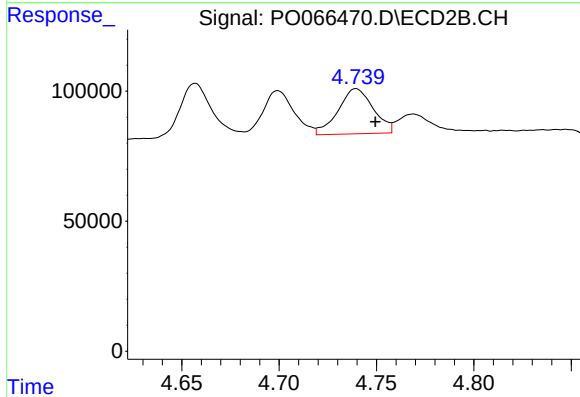
R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 243371
Conc: 516.81 ng/ml



#14 AR-1232-4

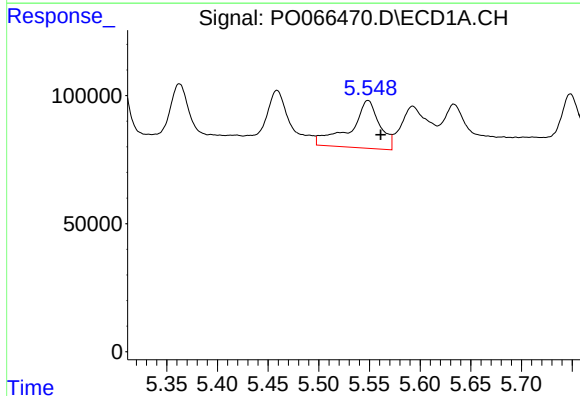
R.T.: 5.459 min
Delta R.T.: -0.012 min
Response: 330076
Conc: 969.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



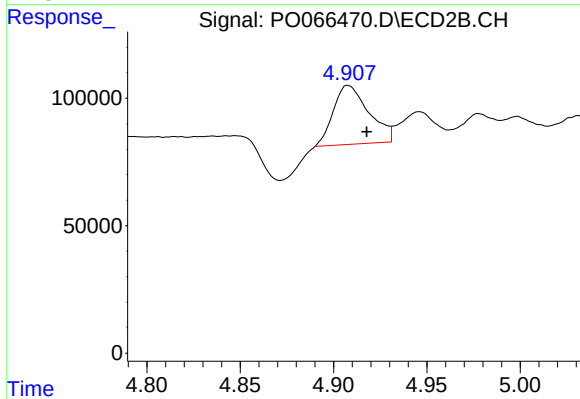
#14 AR-1232-4

R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 217802
Conc: 544.51 ng/ml



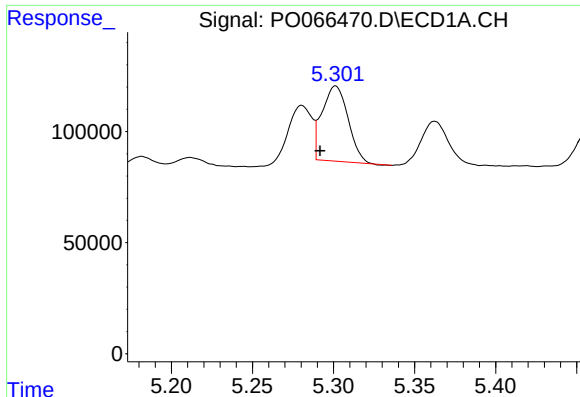
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 374806
Conc: 1548.91 ng/ml



#15 AR-1232-5

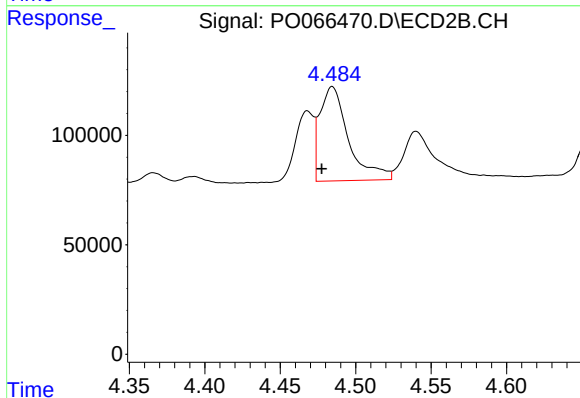
R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 305663
Conc: 675.85 ng/ml



#16 AR-1242-1

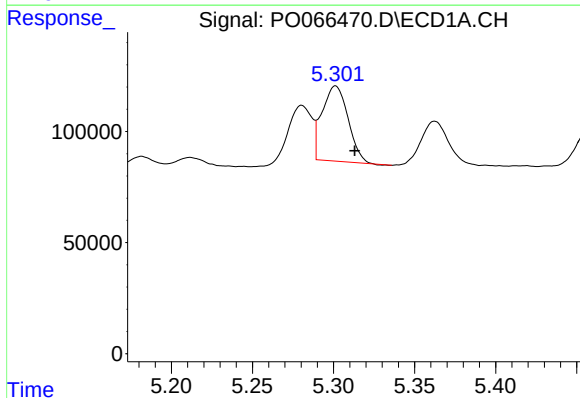
R.T.: 5.301 min
Delta R.T.: 0.010 min
Response: 376950
Conc: 440.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



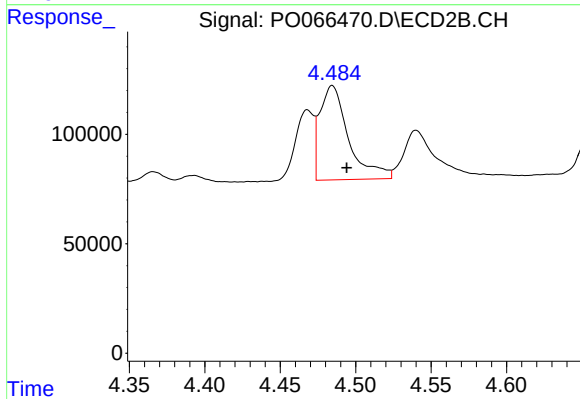
#16 AR-1242-1

R.T.: 4.484 min
Delta R.T.: 0.007 min
Response: 570720
Conc: 549.44 ng/ml



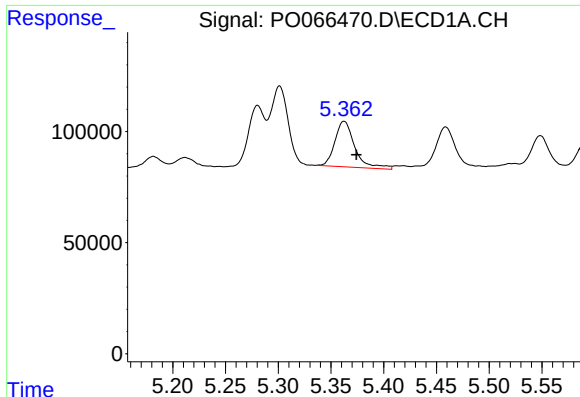
#17 AR-1242-2

R.T.: 5.301 min
Delta R.T.: -0.012 min
Response: 376950
Conc: 285.79 ng/ml



#17 AR-1242-2

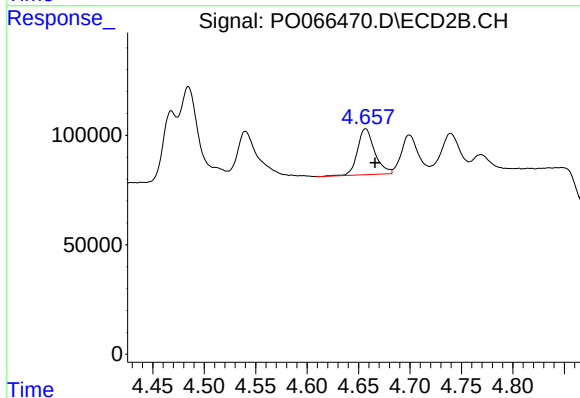
R.T.: 4.484 min
Delta R.T.: -0.010 min
Response: 570720
Conc: 287.54 ng/ml



#18 AR-1242-3

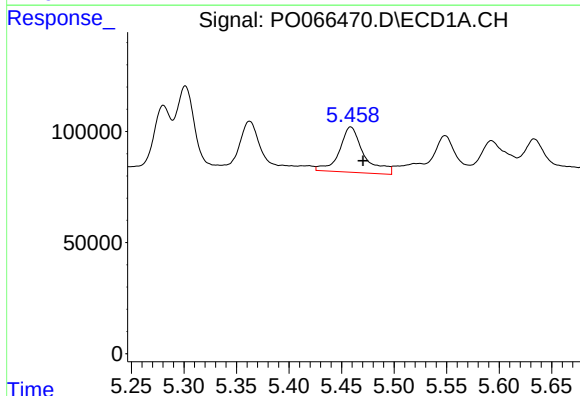
R.T.: 5.362 min
Delta R.T.: -0.012 min
Response: 270090
Conc: 345.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



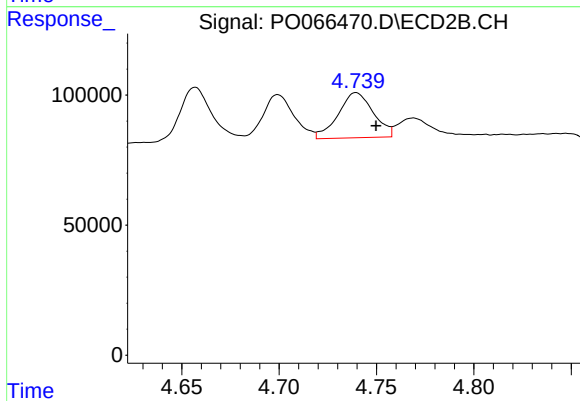
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 243371
Conc: 273.49 ng/ml



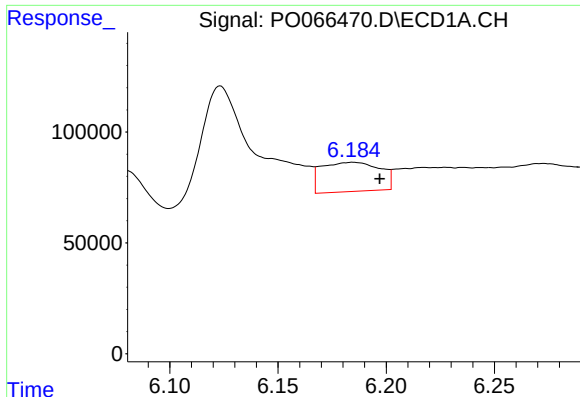
#19 AR-1242-4

R.T.: 5.459 min
Delta R.T.: -0.012 min
Response: 330076
Conc: 506.35 ng/ml



#19 AR-1242-4

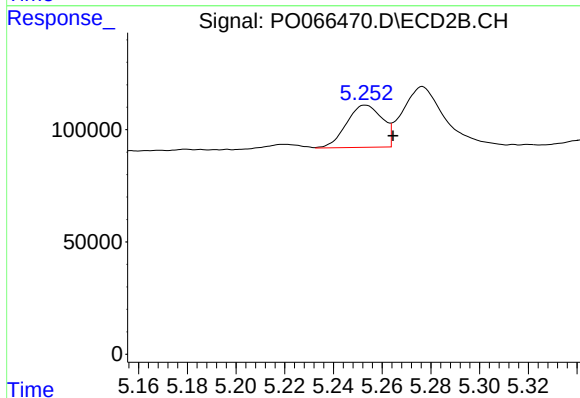
R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 217802
Conc: 250.75 ng/ml



#20 AR-1242-5

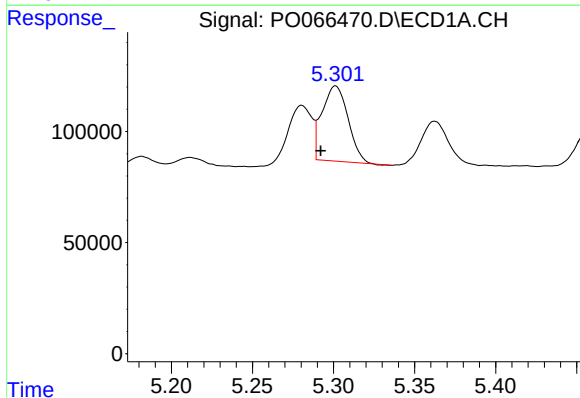
R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 247483
Conc: 306.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



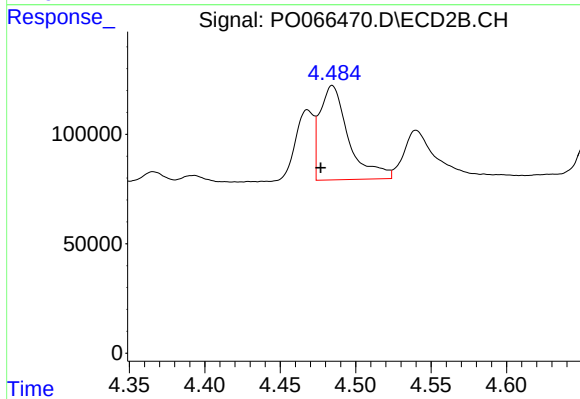
#20 AR-1242-5

R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 191144
Conc: 145.68 ng/ml



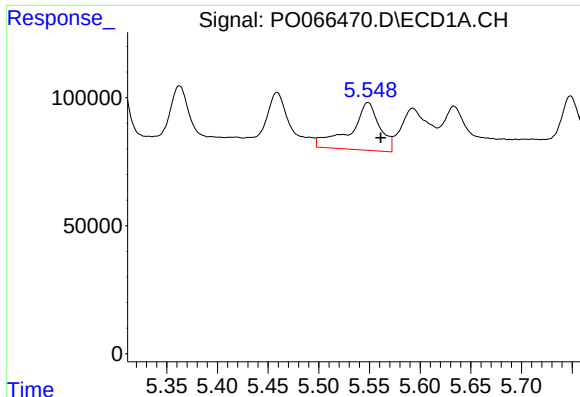
#21 AR-1248-1

R.T.: 5.301 min
Delta R.T.: 0.009 min
Response: 376950
Conc: 551.21 ng/ml



#21 AR-1248-1

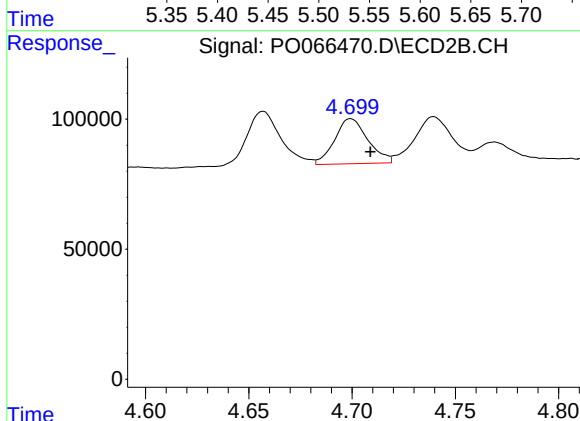
R.T.: 4.484 min
Delta R.T.: 0.008 min
Response: 570720
Conc: 701.88 ng/ml



#22 AR-1248-2

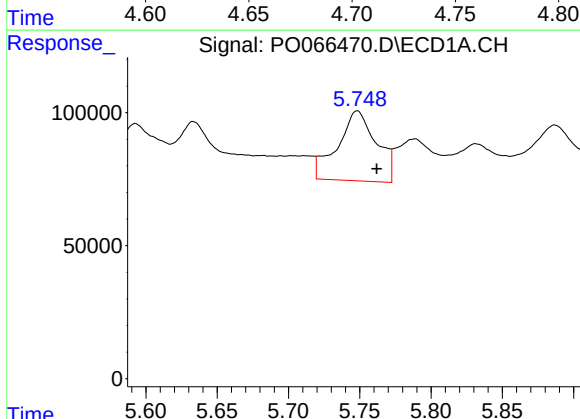
R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 374806
Conc: 399.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



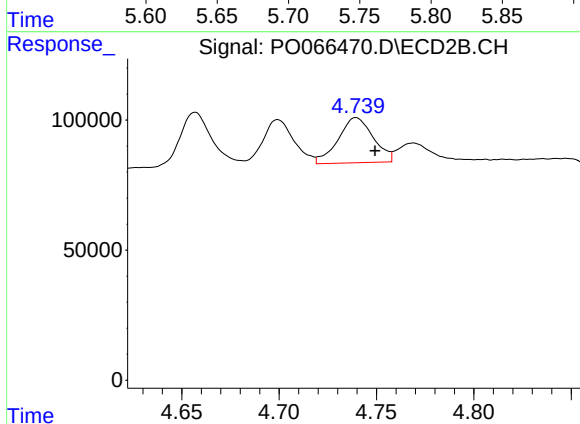
#22 AR-1248-2

R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 194014
Conc: 153.80 ng/ml



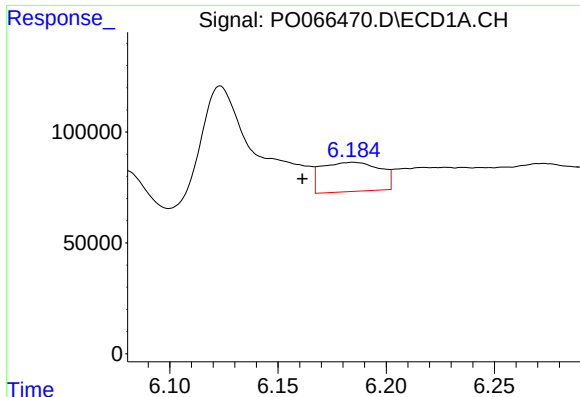
#23 AR-1248-3

R.T.: 5.748 min
Delta R.T.: -0.014 min
Response: 497918
Conc: 432.85 ng/ml



#23 AR-1248-3

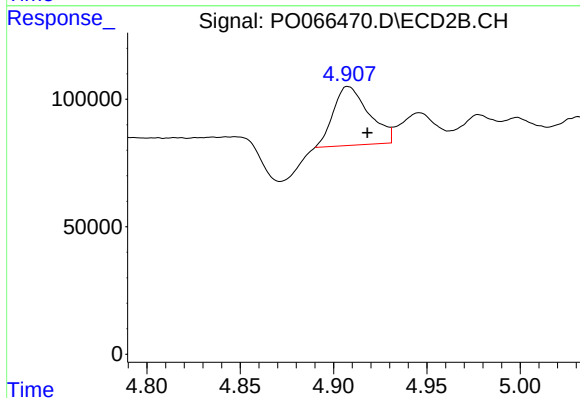
R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 217802
Conc: 169.81 ng/ml



#24 AR-1248-4

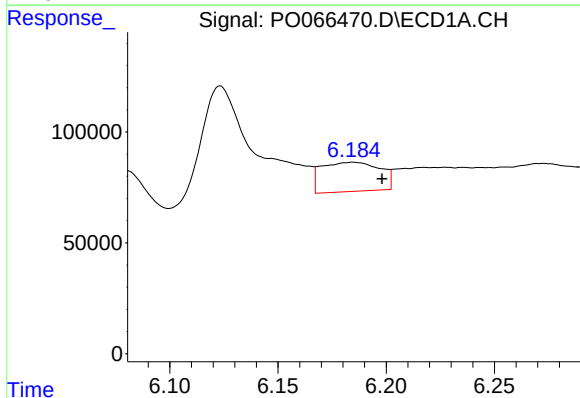
R.T.: 6.185 min
Delta R.T.: 0.024 min
Response: 247483
Conc: 167.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



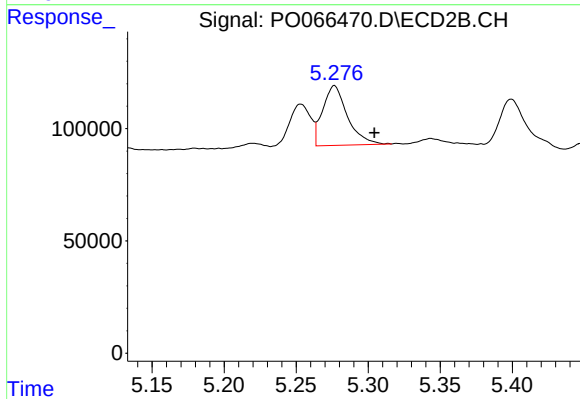
#24 AR-1248-4

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 305663
Conc: 191.51 ng/ml



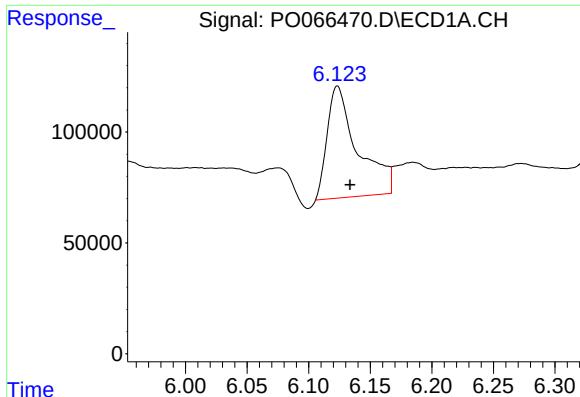
#25 AR-1248-5

R.T.: 6.185 min
Delta R.T.: -0.013 min
Response: 247483
Conc: 176.64 ng/ml



#25 AR-1248-5

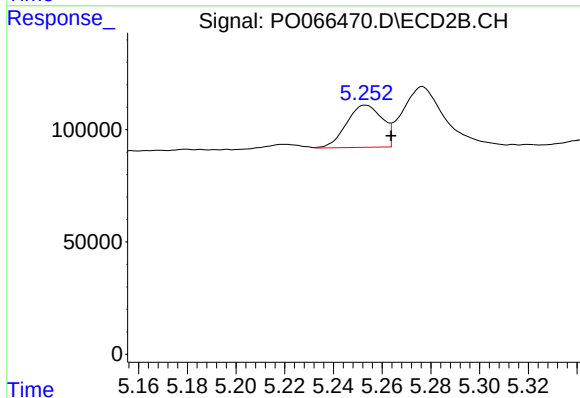
R.T.: 5.277 min
Delta R.T.: -0.028 min
Response: 318005
Conc: 178.85 ng/ml



#26 AR-1254-1

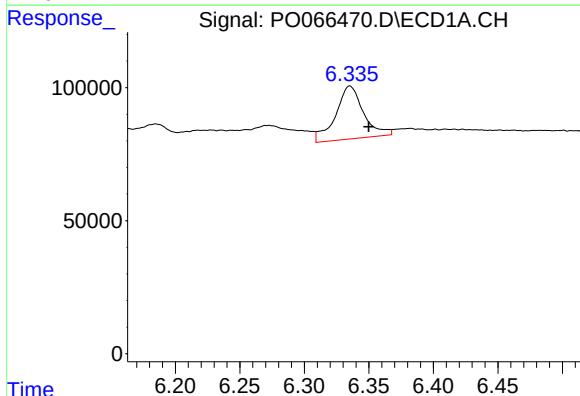
R.T.: 6.123 min
Delta R.T.: -0.010 min
Response: 866889
Conc: 596.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



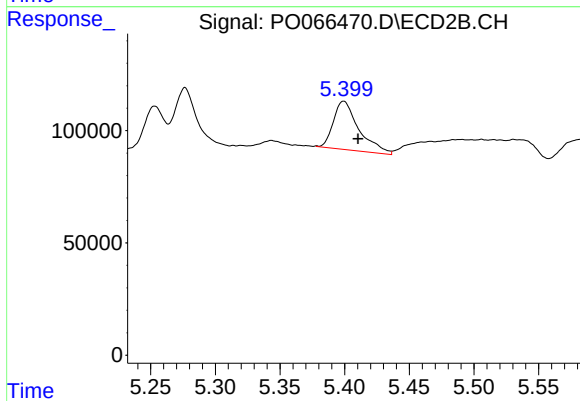
#26 AR-1254-1

R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 191144
Conc: 68.52 ng/ml



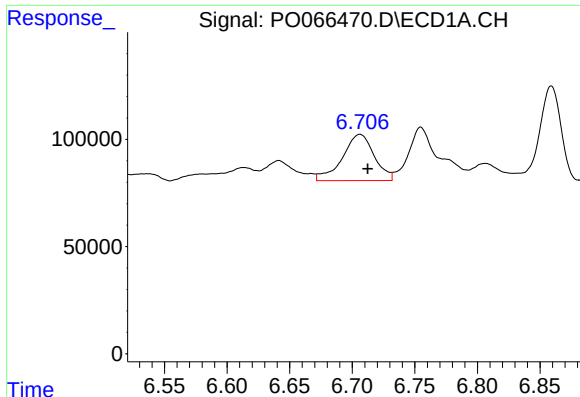
#27 AR-1254-2

R.T.: 6.335 min
Delta R.T.: -0.014 min
Response: 299545
Conc: 121.98 ng/ml



#27 AR-1254-2

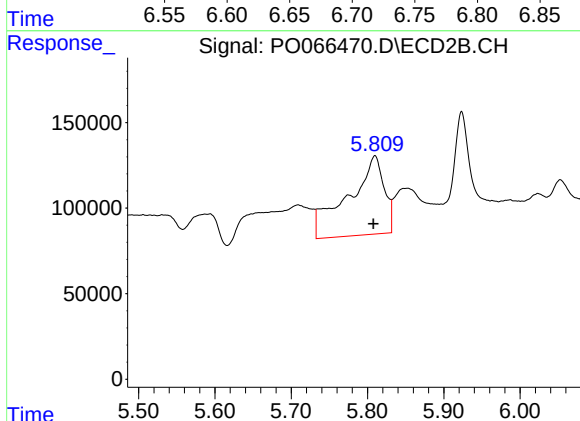
R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 295117
Conc: 113.00 ng/ml



#28 AR-1254-3

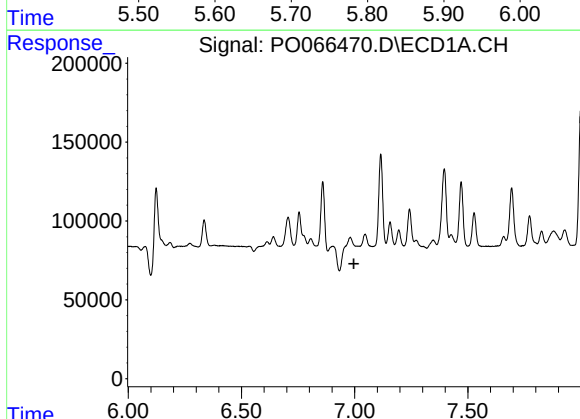
R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 382246
Conc: 141.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



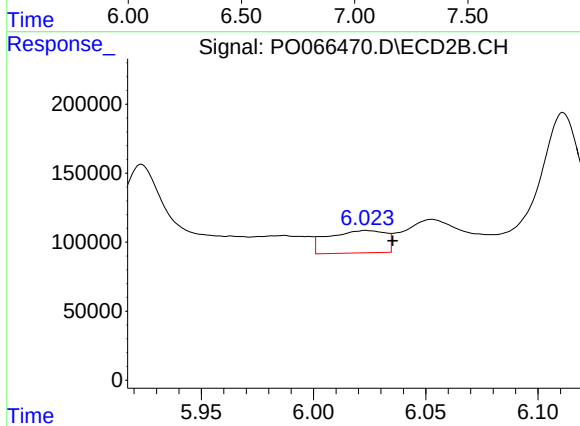
#28 AR-1254-3

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 1507762
Conc: 354.07 ng/ml



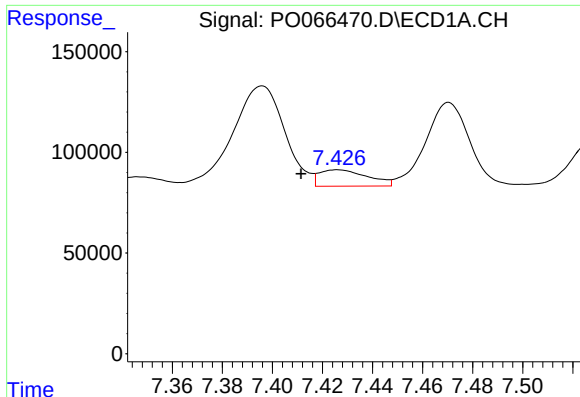
#29 AR-1254-4

R.T.: 6.981 min
Delta R.T.: -0.016 min
Response: -7132
Conc: N.D.



#29 AR-1254-4

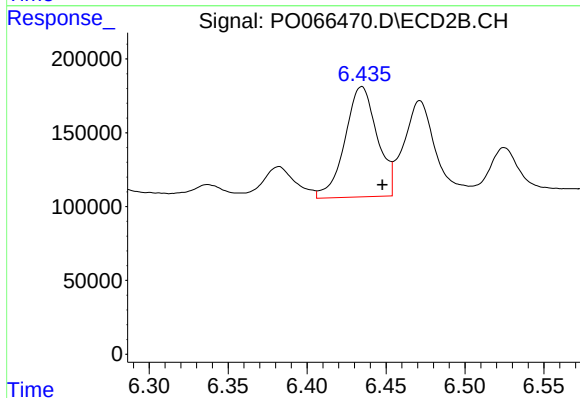
R.T.: 6.024 min
Delta R.T.: -0.012 min
Response: 289039
Conc: 94.32 ng/ml



#30 AR-1254-5

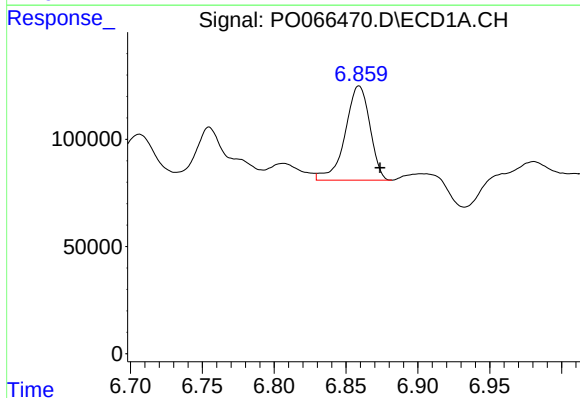
R.T.: 7.426 min
Delta R.T.: 0.015 min
Response: 109005
Conc: 46.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



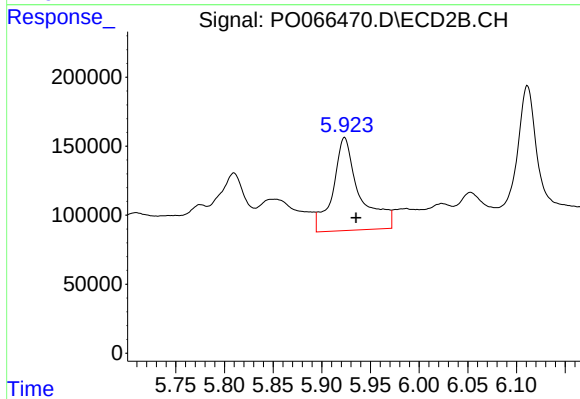
#30 AR-1254-5

R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 1063659
Conc: 241.85 ng/ml



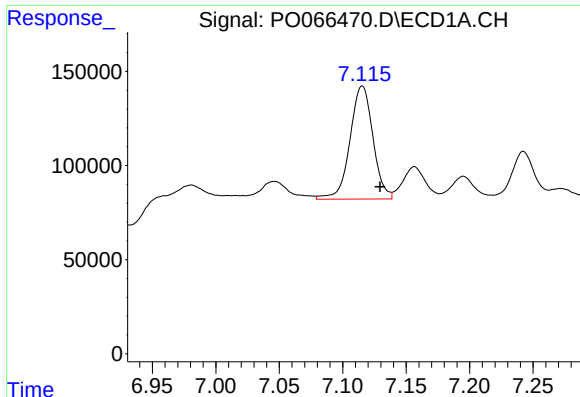
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: -0.015 min
Response: 527407
Conc: 247.83 ng/ml



#31 AR-1260-1

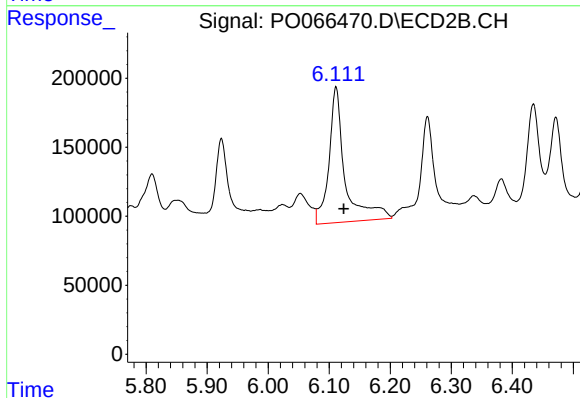
R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 1287900
Conc: 389.22 ng/ml



#32 AR-1260-2

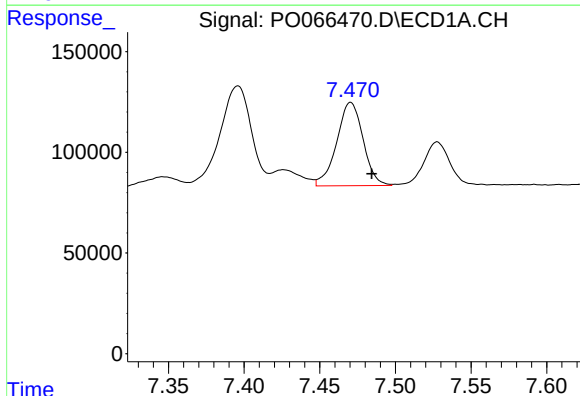
R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 757403
Conc: 246.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



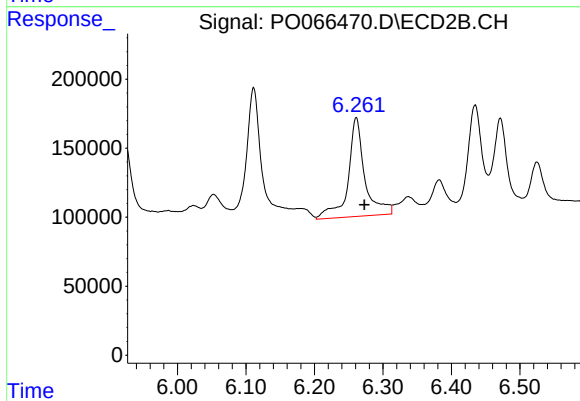
#32 AR-1260-2

R.T.: 6.111 min
Delta R.T.: -0.013 min
Response: 1804672
Conc: 350.86 ng/ml



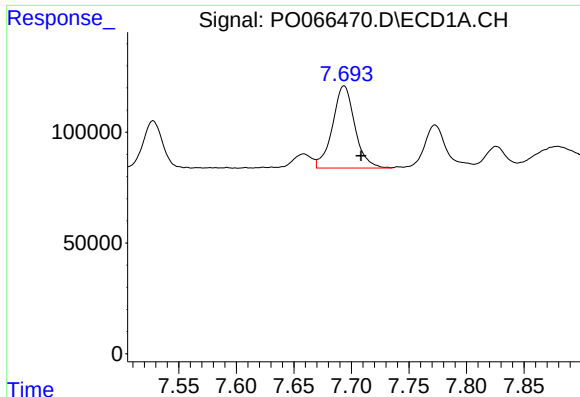
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: -0.014 min
Response: 503192
Conc: 190.78 ng/ml



#33 AR-1260-3

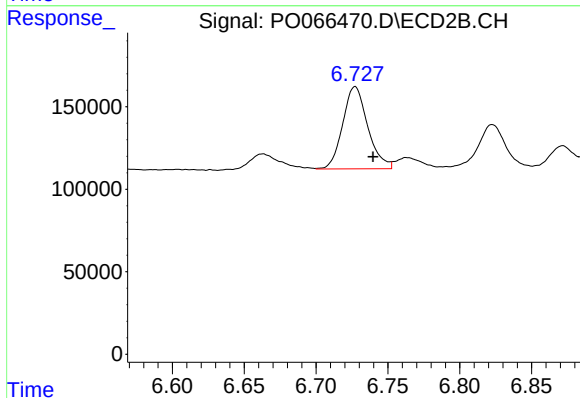
R.T.: 6.261 min
Delta R.T.: -0.012 min
Response: 1220202
Conc: 311.31 ng/ml



#34 AR-1260-4

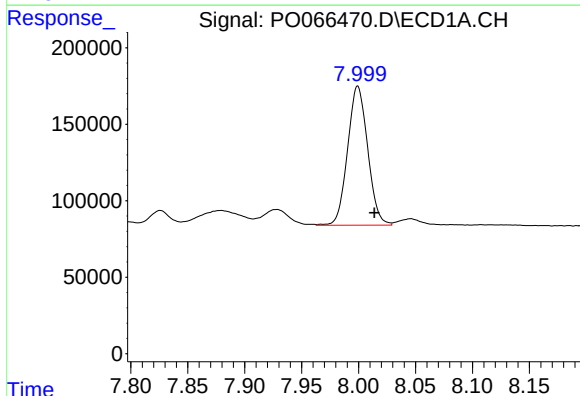
R.T.: 7.694 min
Delta R.T.: -0.015 min
Response: 502021
Conc: 201.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



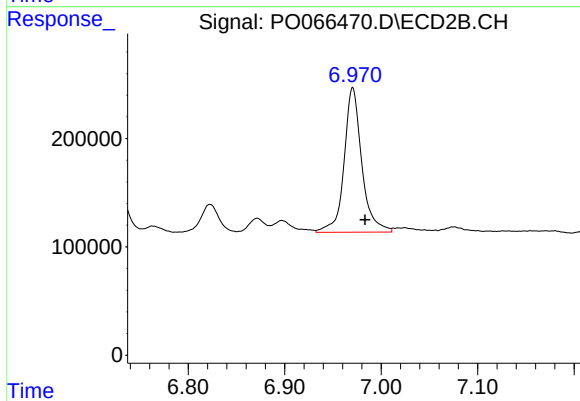
#34 AR-1260-4

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 606293
Conc: 167.36 ng/ml



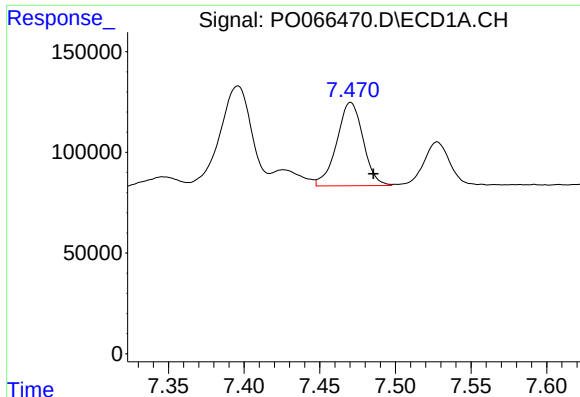
#35 AR-1260-5

R.T.: 7.999 min
Delta R.T.: -0.015 min
Response: 1116644
Conc: 198.10 ng/ml



#35 AR-1260-5

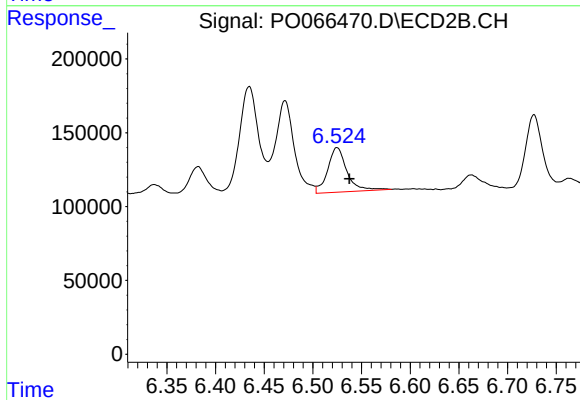
R.T.: 6.971 min
Delta R.T.: -0.012 min
Response: 1704568
Conc: 177.29 ng/ml



#36 AR-1262-1

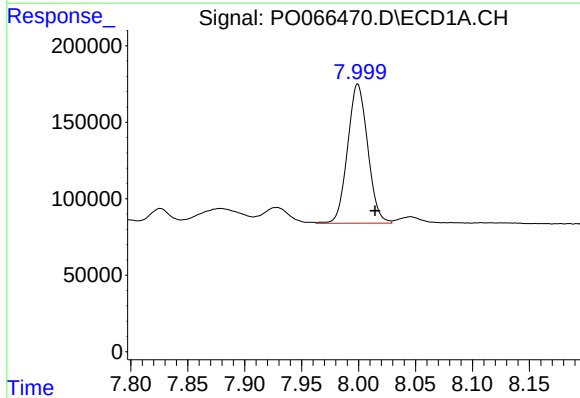
R.T.: 7.470 min
Delta R.T.: -0.015 min
Response: 503192
Conc: 145.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



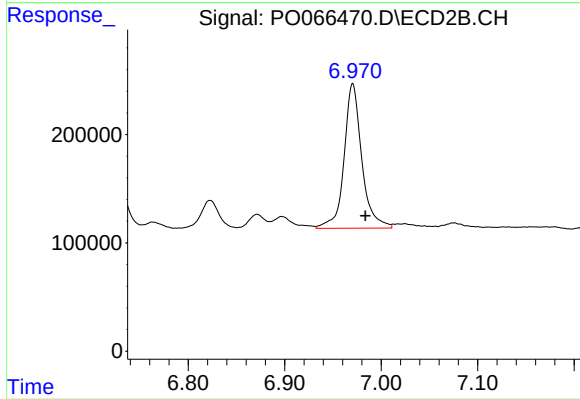
#36 AR-1262-1

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 416127
Conc: 174.01 ng/ml



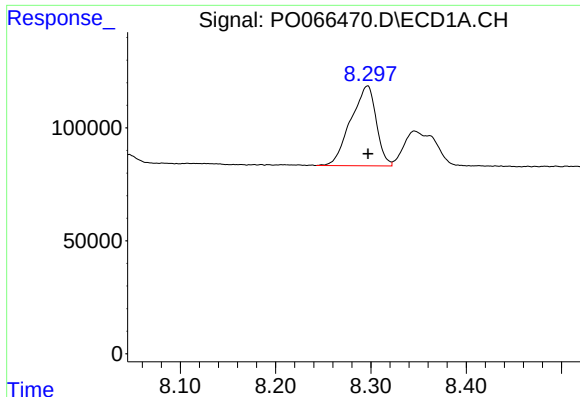
#37 AR-1262-2

R.T.: 7.999 min
Delta R.T.: -0.015 min
Response: 1116644
Conc: 192.89 ng/ml



#37 AR-1262-2

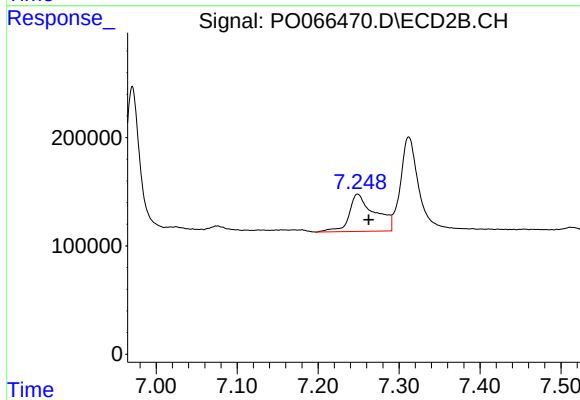
R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 1704568
Conc: 170.89 ng/ml



#38 AR-1262-3

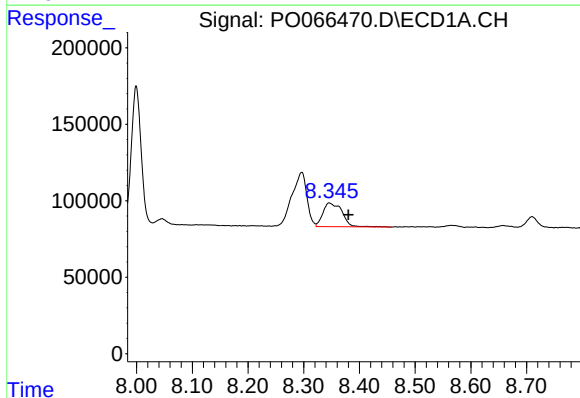
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 656795
Conc: 178.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



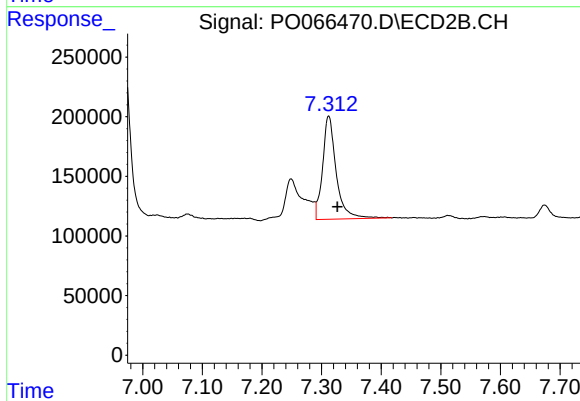
#38 AR-1262-3

R.T.: 7.249 min
Delta R.T.: -0.013 min
Response: 759693
Conc: 198.35 ng/ml



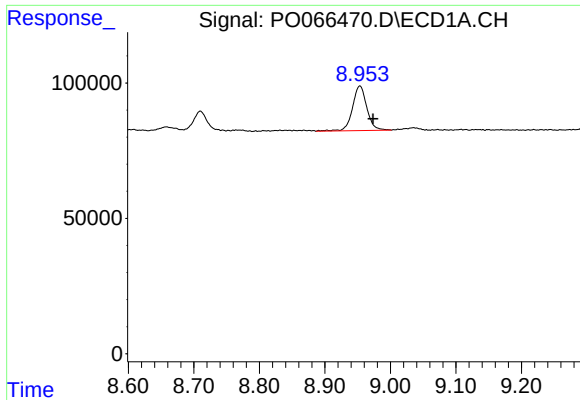
#39 AR-1262-4

R.T.: 8.346 min
Delta R.T.: -0.034 min
Response: 368496
Conc: 132.49 ng/ml



#39 AR-1262-4

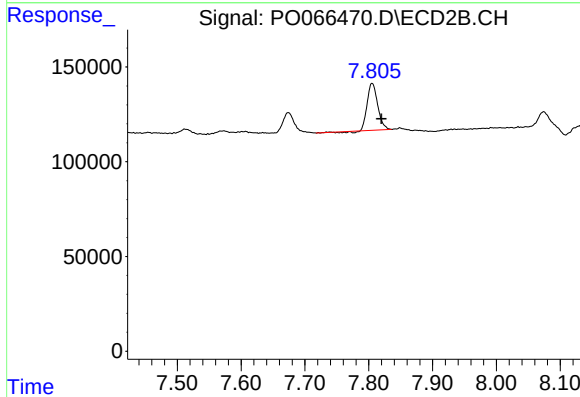
R.T.: 7.312 min
Delta R.T.: -0.014 min
Response: 1371049
Conc: 214.19 ng/ml



#40 AR-1262-5

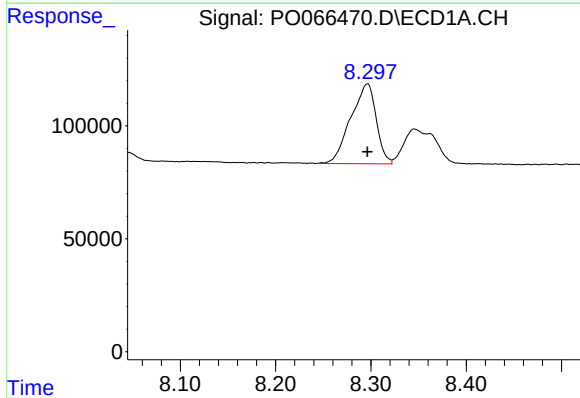
R.T.: 8.953 min
Delta R.T.: -0.020 min
Response: 250412
Conc: 140.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



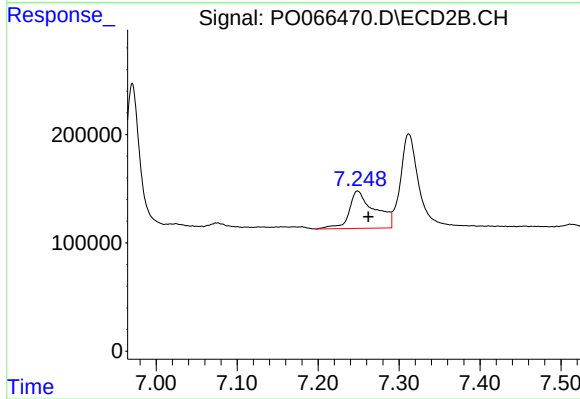
#40 AR-1262-5

R.T.: 7.806 min
Delta R.T.: -0.014 min
Response: 276992
Conc: 101.71 ng/ml



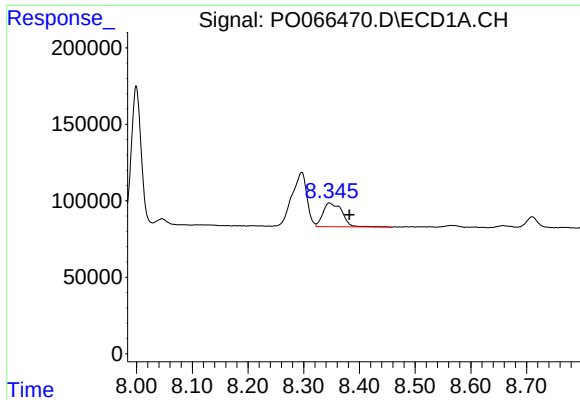
#41 AR-1268-1

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 656795
Conc: 89.11 ng/ml



#41 AR-1268-1

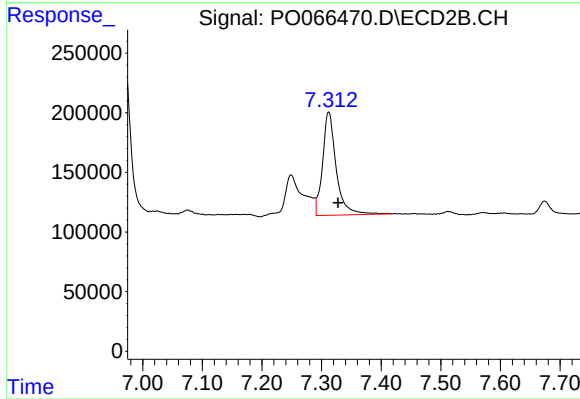
R.T.: 7.249 min
Delta R.T.: -0.013 min
Response: 759693
Conc: 61.09 ng/ml



#42 AR-1268-2

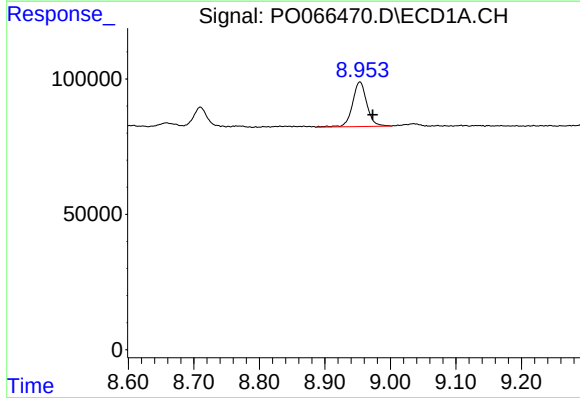
R.T.: 8.346 min
Delta R.T.: -0.036 min
Response: 368496
Conc: 59.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



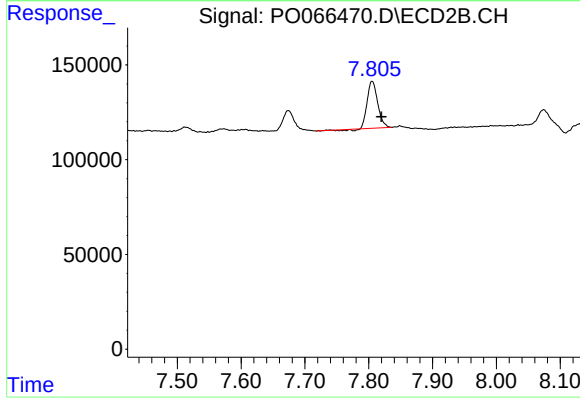
#42 AR-1268-2

R.T.: 7.312 min
Delta R.T.: -0.016 min
Response: 1371049
Conc: 129.91 ng/ml



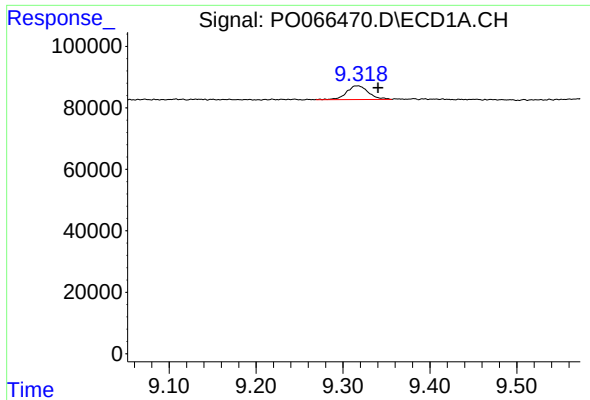
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.019 min
Response: 250412
Conc: 116.81 ng/ml



#44 AR-1268-4

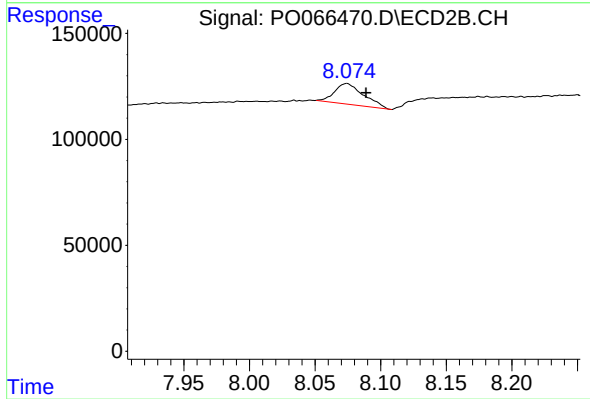
R.T.: 7.806 min
Delta R.T.: -0.015 min
Response: 276992
Conc: 84.94 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.024 min
Response: 78515
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.074 min
Delta R.T.: -0.015 min
Response: 150015
Conc: 6.35 ng/ml