

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072319\
 Data File : P0058256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 11:50
 Operator : SM/AJ
 Sample : K3918-04RE
 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: Jul 22 12:04:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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							
1)	SA Tetrachlo...	4.187	3.532	1088937	992547	32.135	30.946
2)	SA Decachlor...	9.692	8.431	1367803	893443	26.736	26.066
Target Compounds							
3)	L1 AR-1016-1	5.343	4.588	101197	16730	65.575	13.998 #
4)	L1 AR-1016-2	5.343	4.588	101197	16730	44.803	9.442 #
5)	L1 AR-1016-3	5.426	4.807	40857	78708	28.868	83.843 #
6)	L1 AR-1016-4	5.523	4.822	39268	81340	34.479	104.486 #
7)	L1 AR-1016-5	5.811	5.033	345112	138253	300.863	134.855 #
10)	L2 AR-1221-3	4.641	3.943	22862	45500	23.017	53.711 #
11)	L3 AR-1232-1	4.641	3.943	22862	45500	27.828	64.545 #
12)	L3 AR-1232-2	0.000	4.588	0	16730	N.D.	21.195 #
13)	L3 AR-1232-3	5.343	4.807	101197	78708	101.607	191.248 #
14)	L3 AR-1232-4	5.523	4.865	39268	69995	78.747	190.720 #
15)	L3 AR-1232-5	5.612	5.033	109688	138253	290.898	334.008
16)	L4 AR-1242-1	5.343	4.588	101197	16730	82.626	17.555 #
17)	L4 AR-1242-2	5.343	4.588	101197	16730	55.117	11.991 #
18)	L4 AR-1242-3	5.426	4.807	40857	78708	35.187	102.657 #
19)	L4 AR-1242-4	5.523	4.865	39268	69995	41.650	92.221 #
20)	L4 AR-1242-5	6.253	5.378	173821	477301	150.105	500.911 #
21)	L5 AR-1248-1	5.343	4.588	101197	16730	108.251	22.781 #
22)	L5 AR-1248-2	5.612	4.822	109688	81340	81.405	79.824
23)	L5 AR-1248-3	5.811	4.865	345112	69995	222.616	66.588 #
24)	L5 AR-1248-4	6.212	5.033	289315	138253	147.773	107.372 #
25)	L5 AR-1248-5	6.253	5.402	173821	420031	91.204	332.252 #
26)	L6 AR-1254-1	6.190	5.378	934179	477301	475.363	234.264 #
27)	L6 AR-1254-2	6.403	5.523	1140347	202600	348.832	111.803 #
28)	L6 AR-1254-3	6.766	5.922	976439	477226	276.785	162.963 #
29)	L6 AR-1254-4	7.048	6.148	607389	391452	205.281	211.866
30)	L6 AR-1254-5	7.487	6.559	1937466	1996794	660.069	734.524
31)	L7 AR-1260-1	6.900	6.056	1811387	863912	724.228	426.583 #
32)	L7 AR-1260-2	7.179	6.236	1620234	543989	460.835	211.535 #
33)	L7 AR-1260-3	7.532	6.386	543736	372025	185.184	163.118
34)	L7 AR-1260-4	7.754	6.848	729790	245277	267.151	126.677 #
35)	L7 AR-1260-5	8.064	7.099	569662	1437123	98.194	312.246 #
36)	L8 AR-1262-1	7.532	6.588	543736	468149	98.417	117.861
37)	L8 AR-1262-2	8.064	7.099	569662	1437123	66.990	222.493 #
38)	L8 AR-1262-3	8.345	7.370	487925	302072	86.680	109.591 #
39)	L8 AR-1262-4	8.431	7.436	368980	460430	80.873	96.431
40)	L8 AR-1262-5	9.032	7.928	297927	212778	107.223	106.981
41)	L9 AR-1268-1	8.345	7.370	487925	302072	47.450	38.693
42)	L9 AR-1268-2	8.431	7.436	368980	460430	40.285	64.621 #
43)	L9 AR-1268-3	8.634	7.634	88404	71781	11.069	11.917

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Operator : SM/AJ
Sample : K3918-04RE
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: Jul 22 12:04:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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
44)	L9 AR-1268-4	9.032	7.928	297927	212778	100.541	101.719
45)	L9 AR-1268-5	9.399	8.199	419765	295172	19.270	17.700

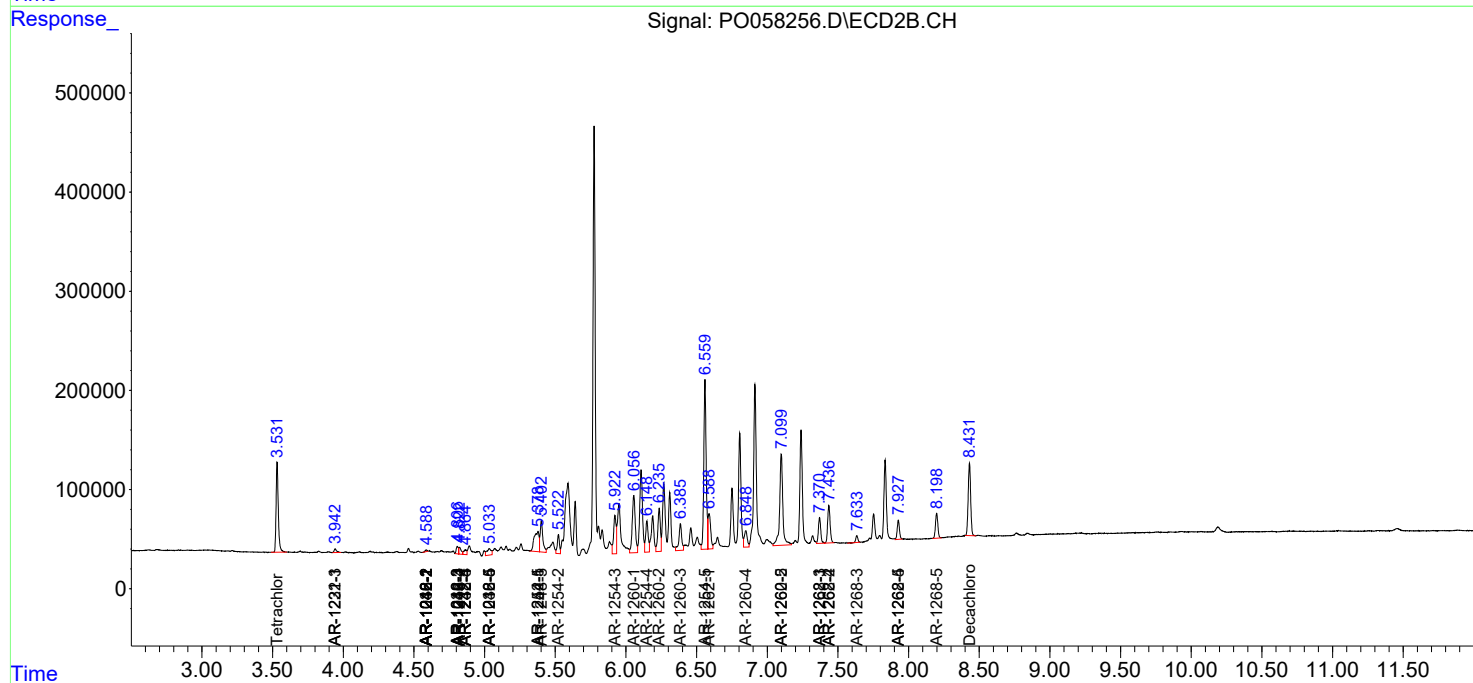
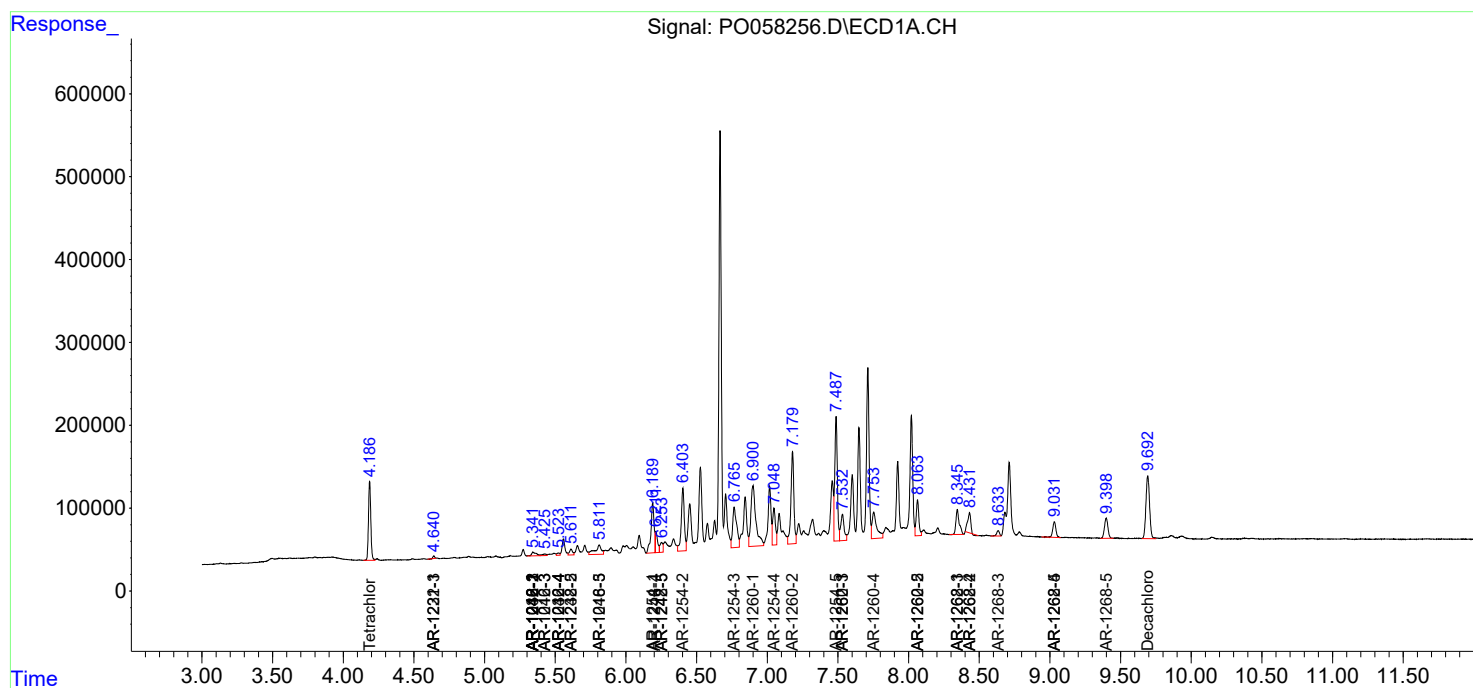
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

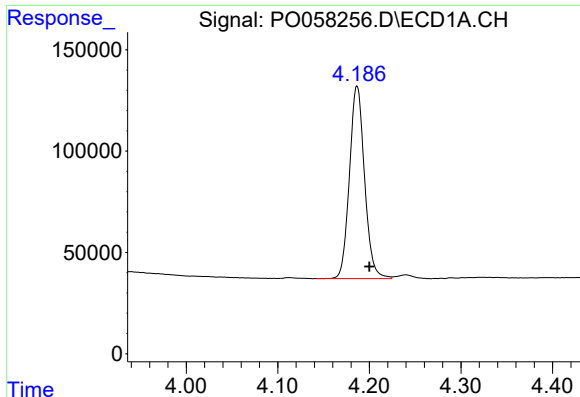
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

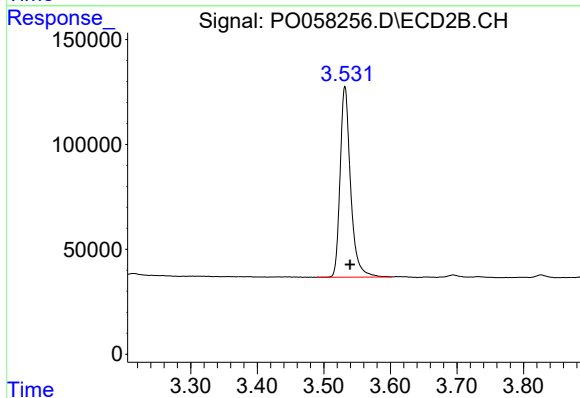




#1 Tetrachloro-m-xylene

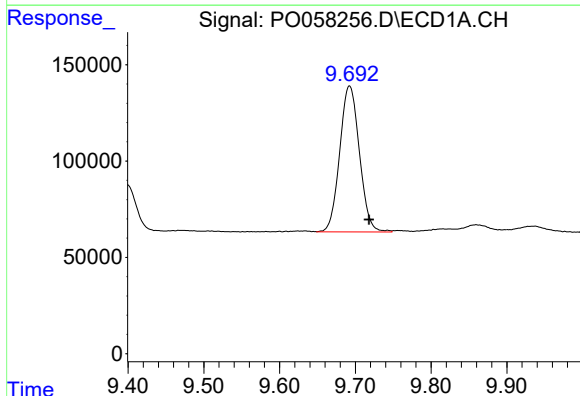
R.T.: 4.187 min
Delta R.T.: -0.013 min
Response: 1088937
Conc: 32.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



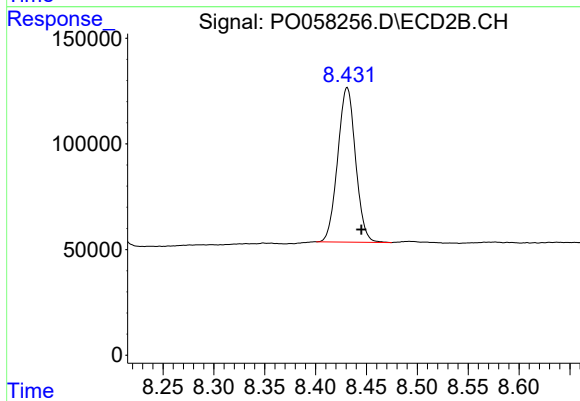
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 992547
Conc: 30.95 ng/ml



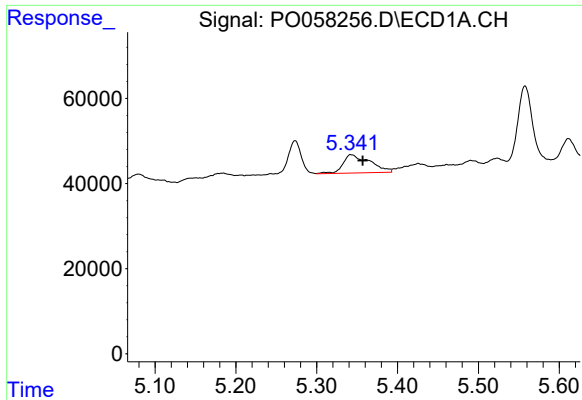
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: -0.026 min
Response: 1367803
Conc: 26.74 ng/ml



#2 Decachlorobiphenyl

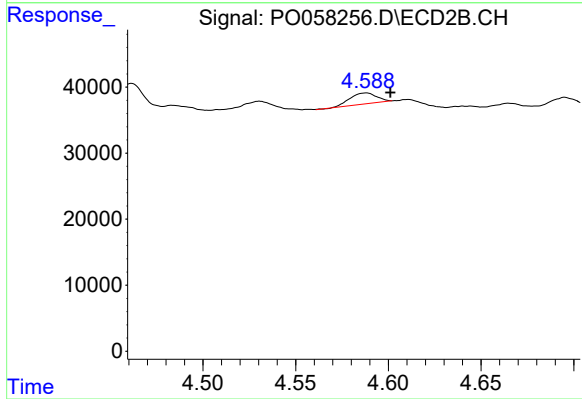
R.T.: 8.431 min
Delta R.T.: -0.014 min
Response: 893443
Conc: 26.07 ng/ml



#3 AR-1016-1

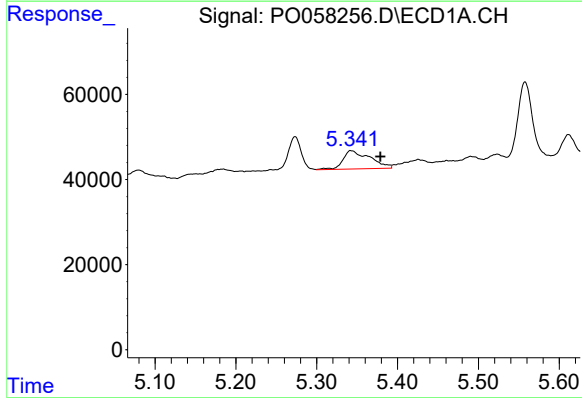
R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 101197
Conc: 65.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



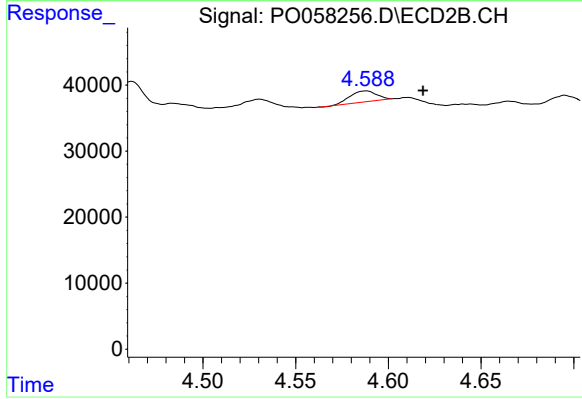
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 16730
Conc: 14.00 ng/ml



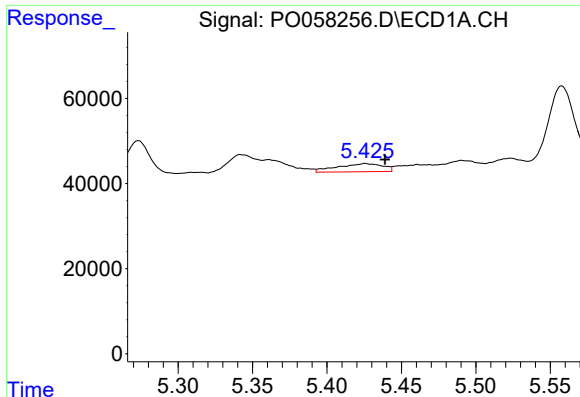
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.036 min
Response: 101197
Conc: 44.80 ng/ml



#4 AR-1016-2

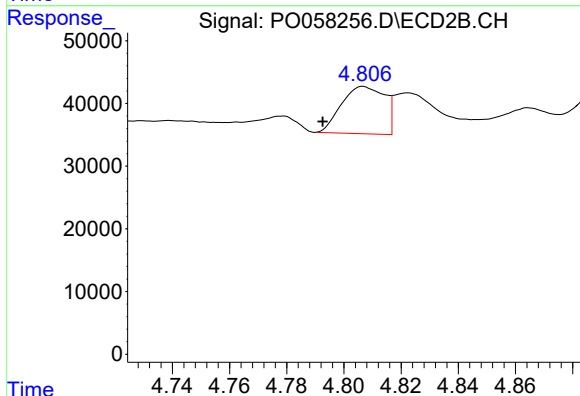
R.T.: 4.588 min
Delta R.T.: -0.031 min
Response: 16730
Conc: 9.44 ng/ml



#5 AR-1016-3

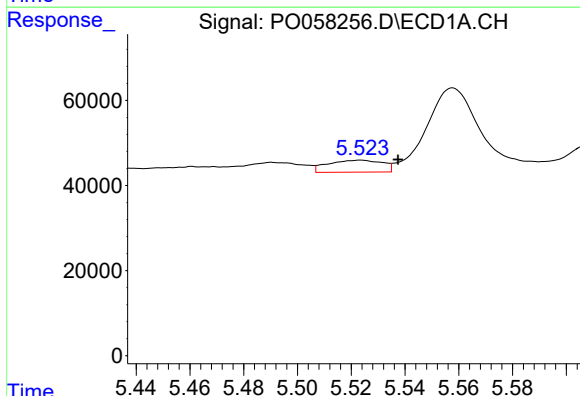
R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 40857
Conc: 28.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



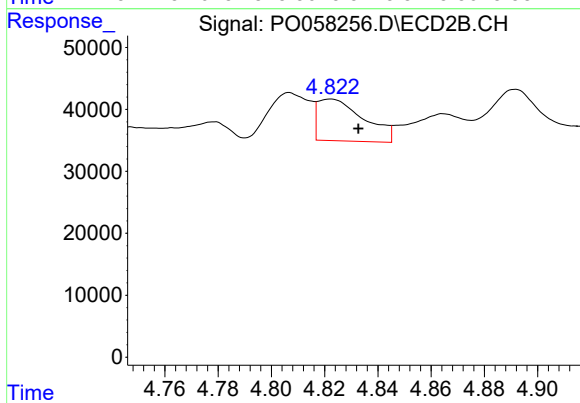
#5 AR-1016-3

R.T.: 4.807 min
Delta R.T.: 0.014 min
Response: 78708
Conc: 83.84 ng/ml



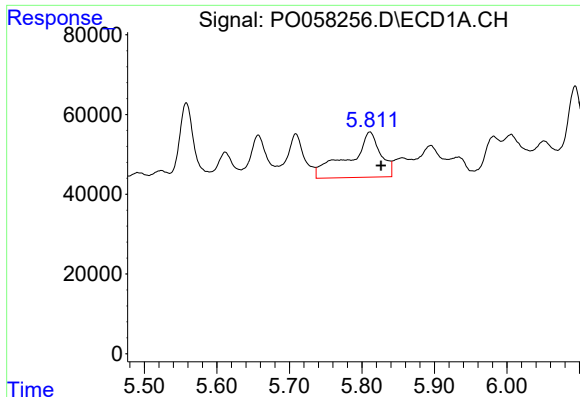
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.014 min
Response: 39268
Conc: 34.48 ng/ml



#6 AR-1016-4

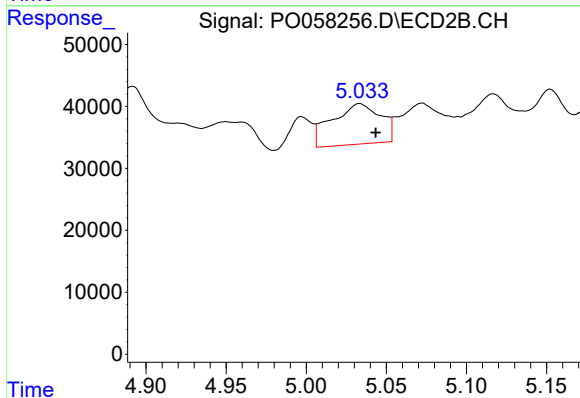
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 81340
Conc: 104.49 ng/ml



#7 AR-1016-5

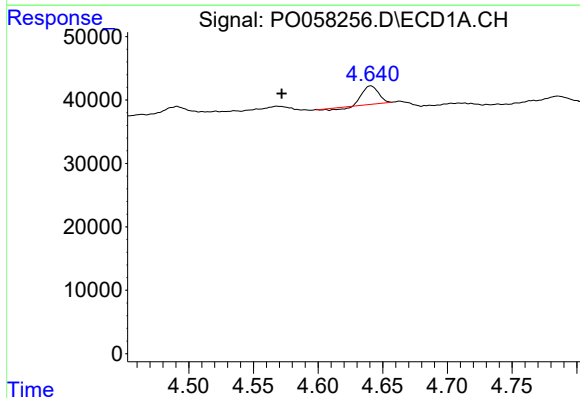
R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 345112
Conc: 300.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



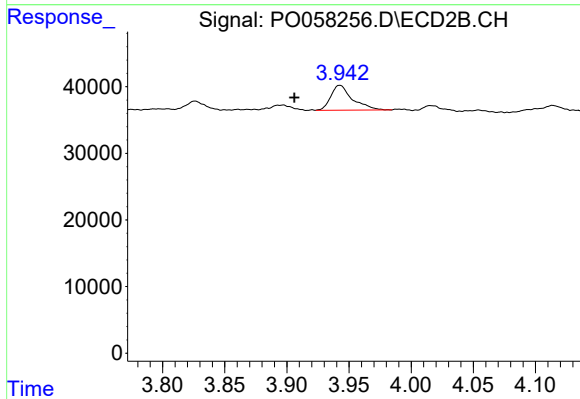
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 138253
Conc: 134.85 ng/ml



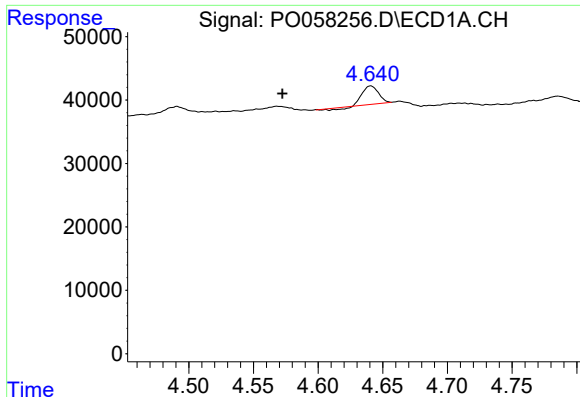
#10 AR-1221-3

R.T.: 4.641 min
Delta R.T.: 0.069 min
Response: 22862
Conc: 23.02 ng/ml



#10 AR-1221-3

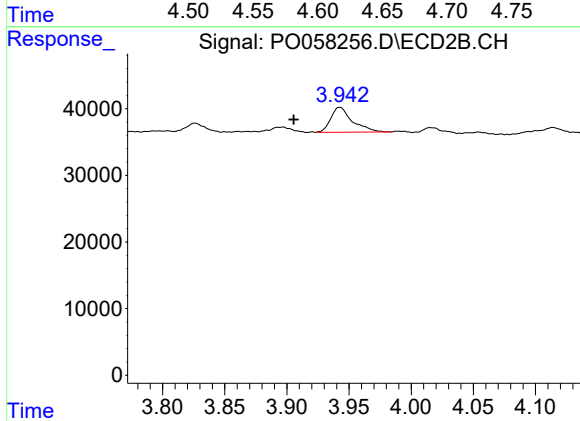
R.T.: 3.943 min
Delta R.T.: 0.037 min
Response: 45500
Conc: 53.71 ng/ml



#11 AR-1232-1

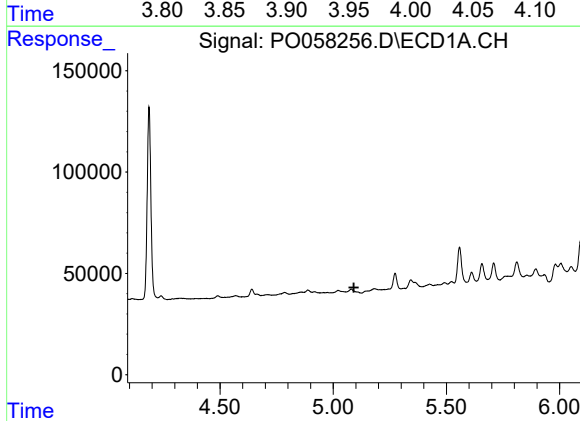
R.T.: 4.641 min
Delta R.T.: 0.068 min
Response: 22862
Conc: 27.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



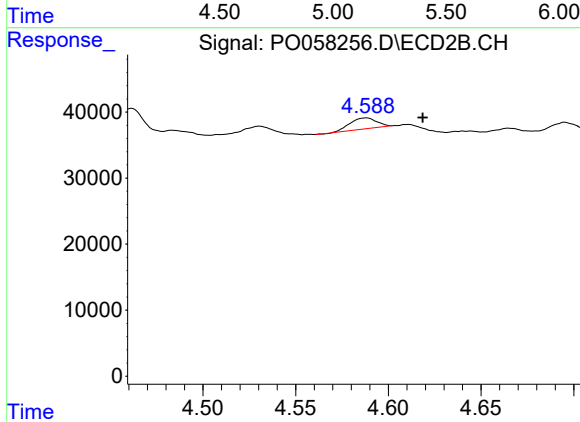
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.037 min
Response: 45500
Conc: 64.55 ng/ml



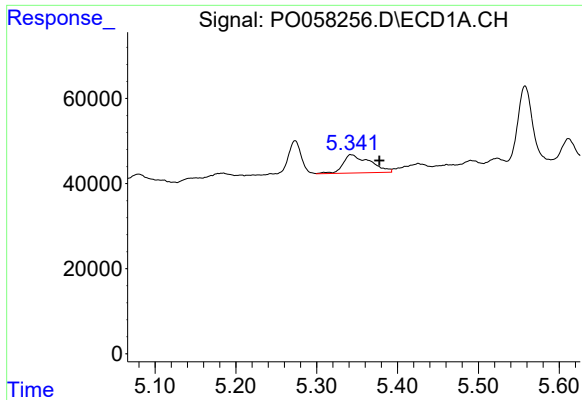
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#12 AR-1232-2

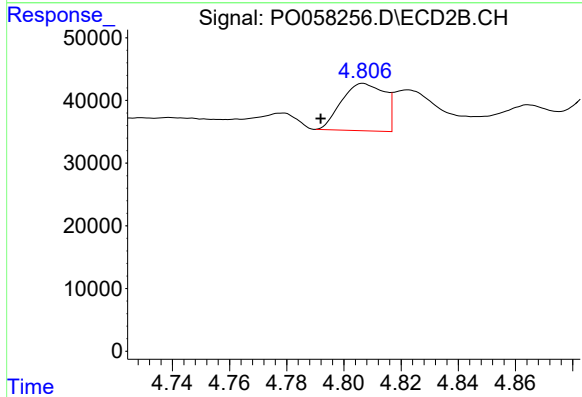
R.T.: 4.588 min
Delta R.T.: -0.031 min
Response: 16730
Conc: 21.19 ng/ml



#13 AR-1232-3

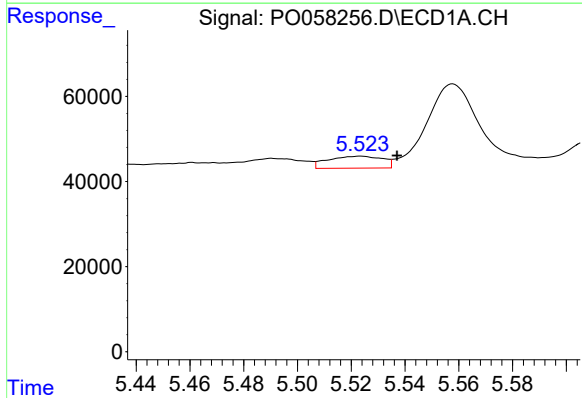
R.T.: 5.343 min
Delta R.T.: -0.035 min
Response: 101197
Conc: 101.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



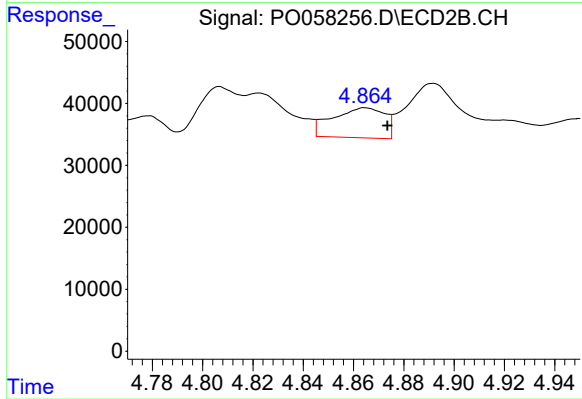
#13 AR-1232-3

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 78708
Conc: 191.25 ng/ml



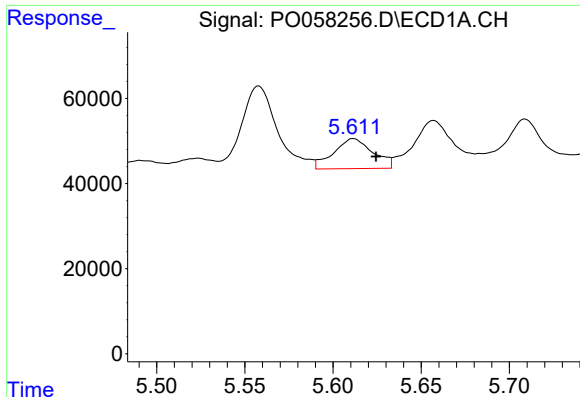
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.014 min
Response: 39268
Conc: 78.75 ng/ml



#14 AR-1232-4

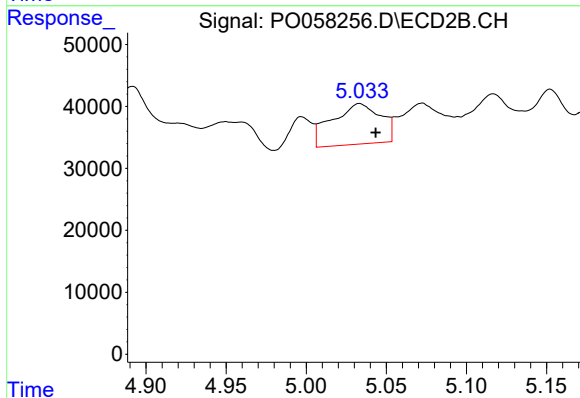
R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 69995
Conc: 190.72 ng/ml



#15 AR-1232-5

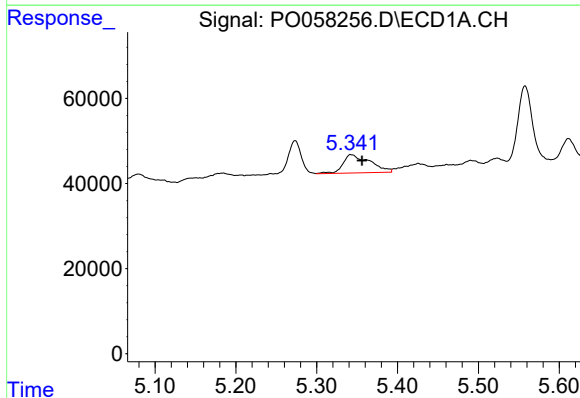
R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 109688
Conc: 290.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



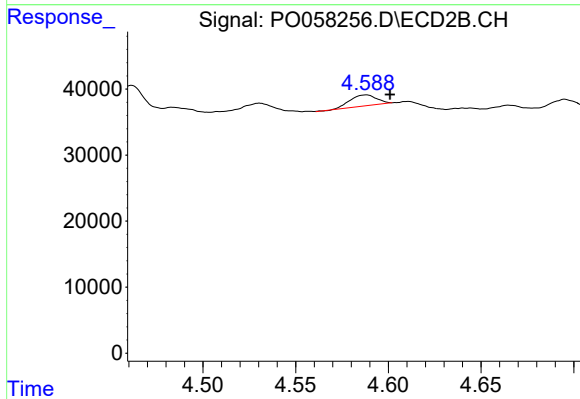
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 138253
Conc: 334.01 ng/ml



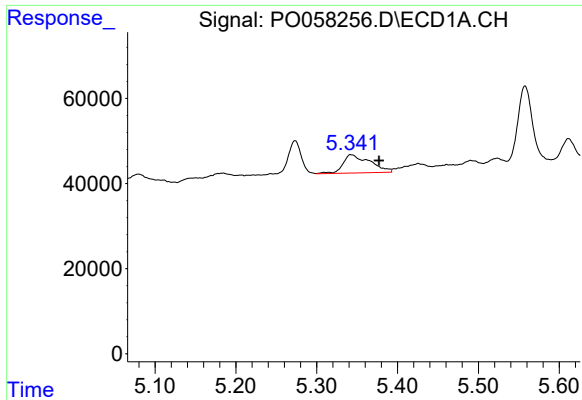
#16 AR-1242-1

R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 101197
Conc: 82.63 ng/ml



#16 AR-1242-1

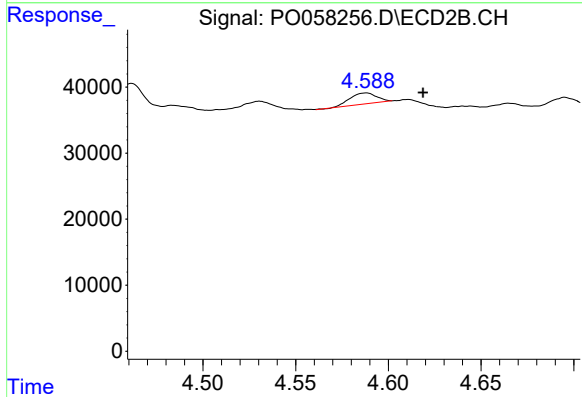
R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 16730
Conc: 17.55 ng/ml



#17 AR-1242-2

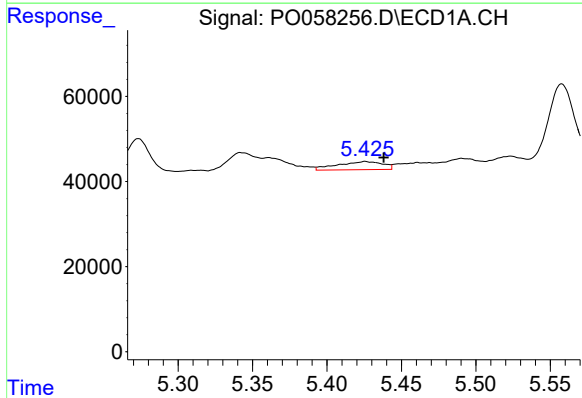
R.T.: 5.343 min
Delta R.T.: -0.035 min
Response: 101197
Conc: 55.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



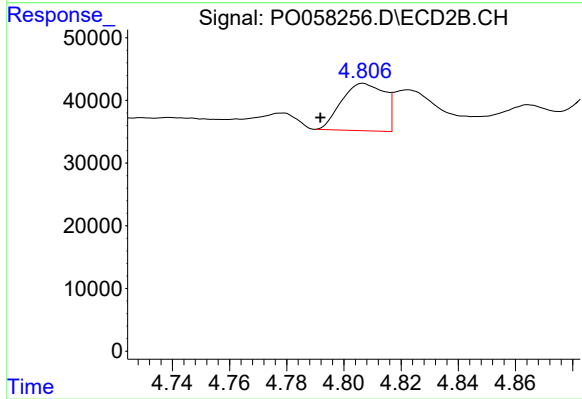
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.031 min
Response: 16730
Conc: 11.99 ng/ml



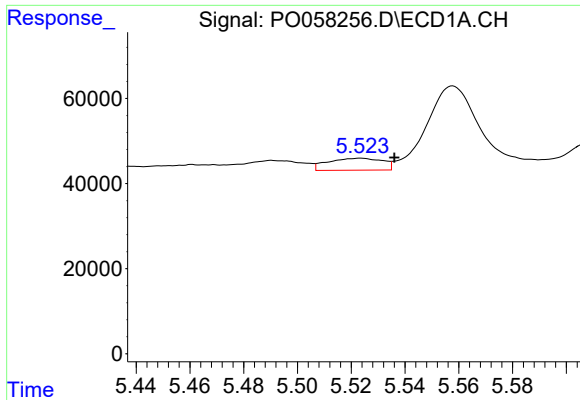
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: -0.012 min
Response: 40857
Conc: 35.19 ng/ml



#18 AR-1242-3

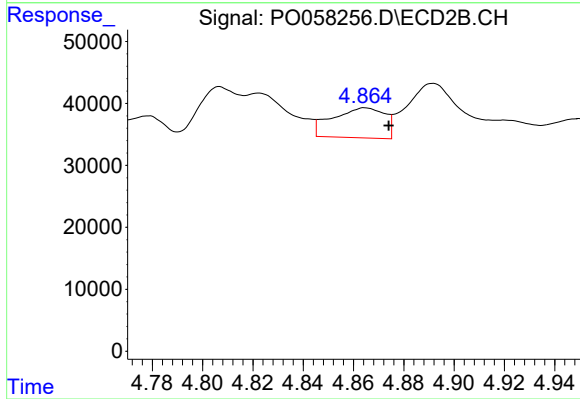
R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 78708
Conc: 102.66 ng/ml



#19 AR-1242-4

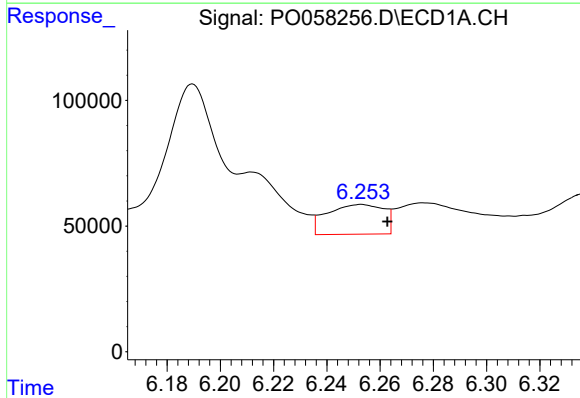
R.T.: 5.523 min
Delta R.T.: -0.013 min
Response: 39268
Conc: 41.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



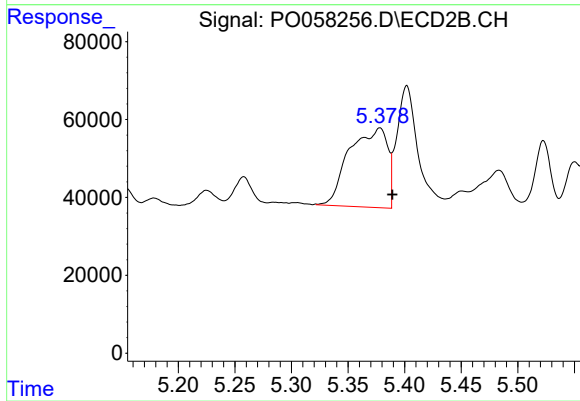
#19 AR-1242-4

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 69995
Conc: 92.22 ng/ml



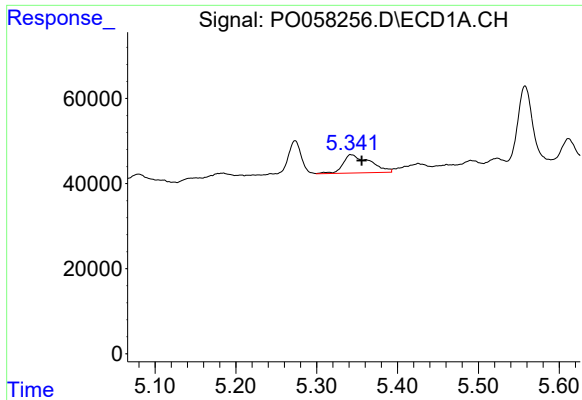
#20 AR-1242-5

R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 173821
Conc: 150.11 ng/ml



#20 AR-1242-5

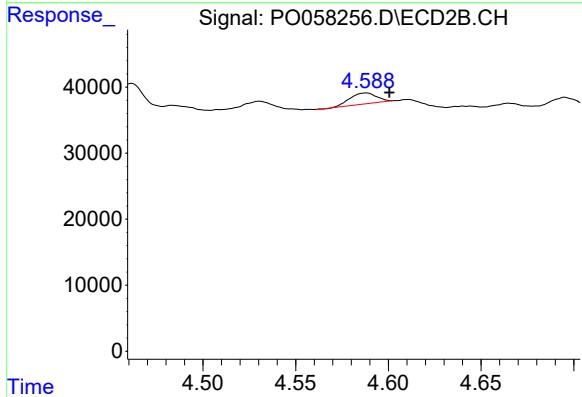
R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 477301
Conc: 500.91 ng/ml



#21 AR-1248-1

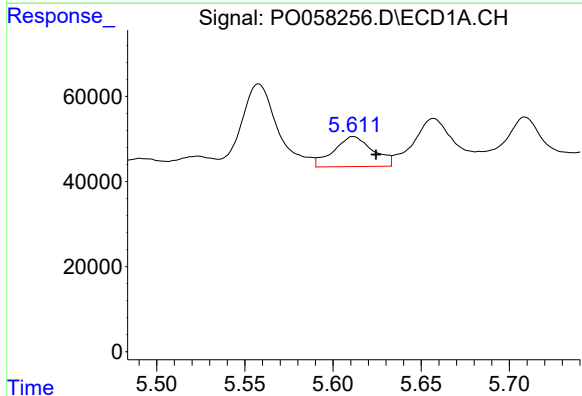
R.T.: 5.343 min
Delta R.T.: -0.013 min
Response: 101197
Conc: 108.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



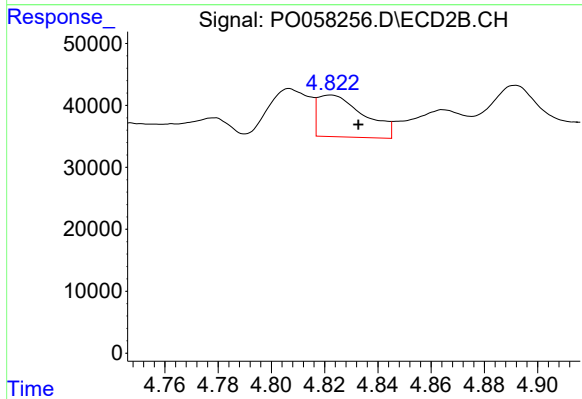
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 16730
Conc: 22.78 ng/ml



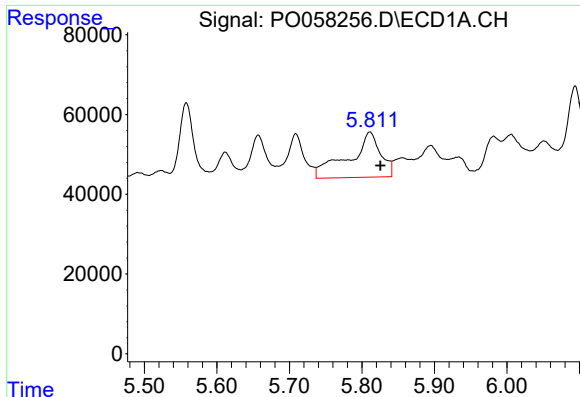
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 109688
Conc: 81.40 ng/ml



#22 AR-1248-2

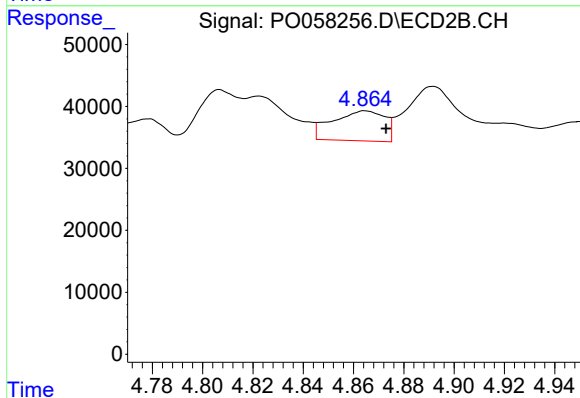
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 81340
Conc: 79.82 ng/ml



#23 AR-1248-3

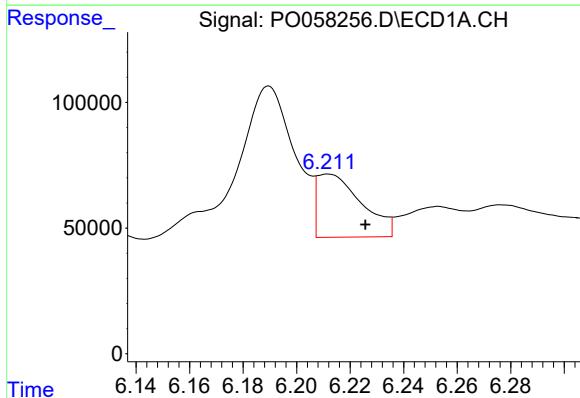
R.T.: 5.811 min
Delta R.T.: -0.014 min
Response: 345112
Conc: 222.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



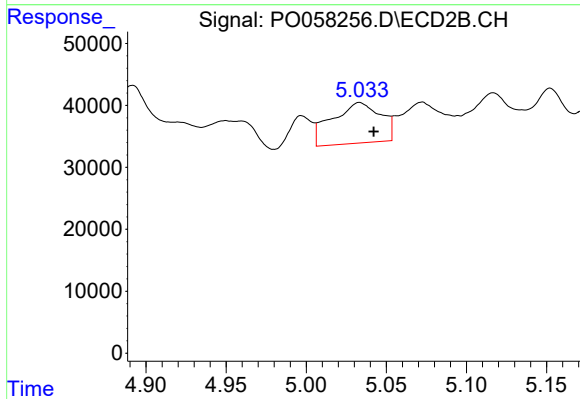
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 69995
Conc: 66.59 ng/ml



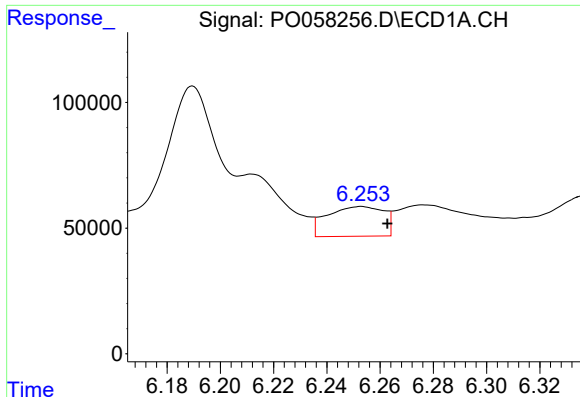
#24 AR-1248-4

R.T.: 6.212 min
Delta R.T.: -0.014 min
Response: 289315
Conc: 147.77 ng/ml



#24 AR-1248-4

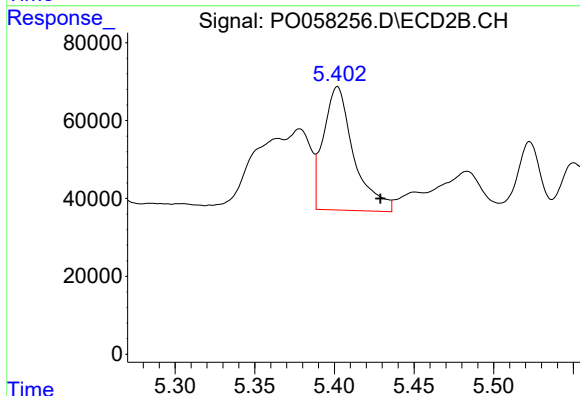
R.T.: 5.033 min
Delta R.T.: -0.009 min
Response: 138253
Conc: 107.37 ng/ml



#25 AR-1248-5

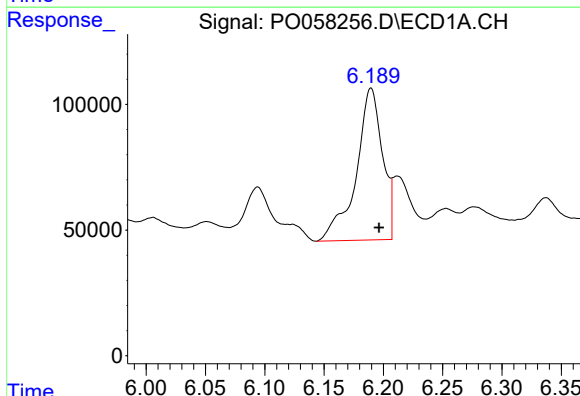
R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 173821
Conc: 91.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



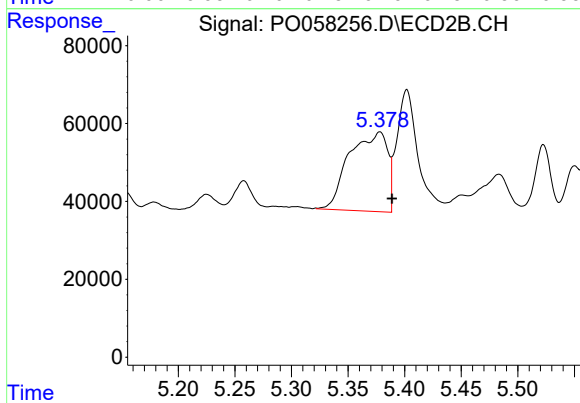
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.027 min
Response: 420031
Conc: 332.25 ng/ml



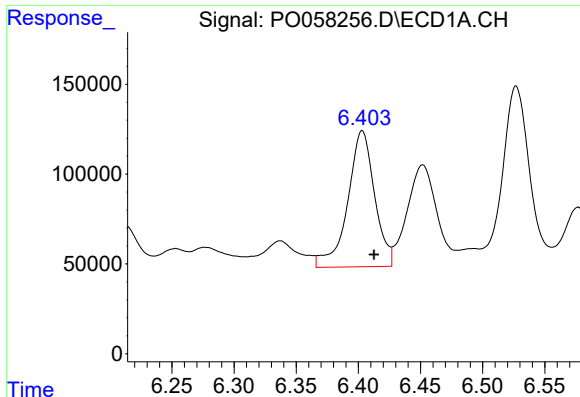
#26 AR-1254-1

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 934179
Conc: 475.36 ng/ml



#26 AR-1254-1

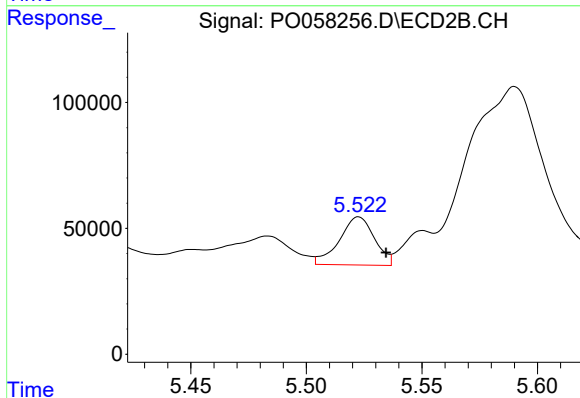
R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 477301
Conc: 234.26 ng/ml



#27 AR-1254-2

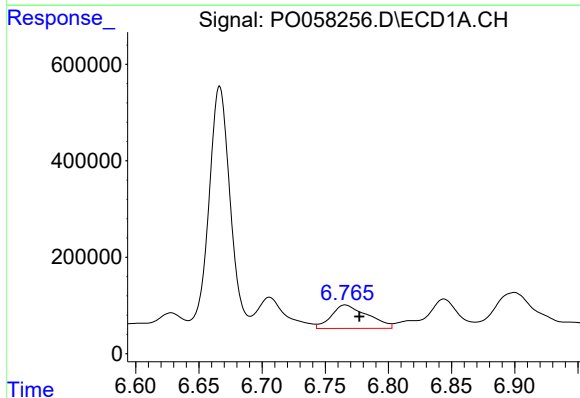
R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 1140347
Conc: 348.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



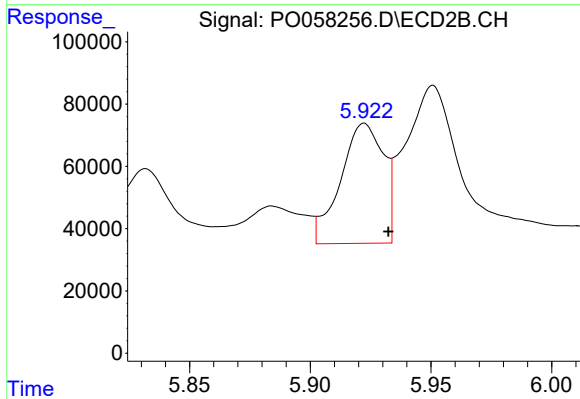
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.012 min
Response: 202600
Conc: 111.80 ng/ml



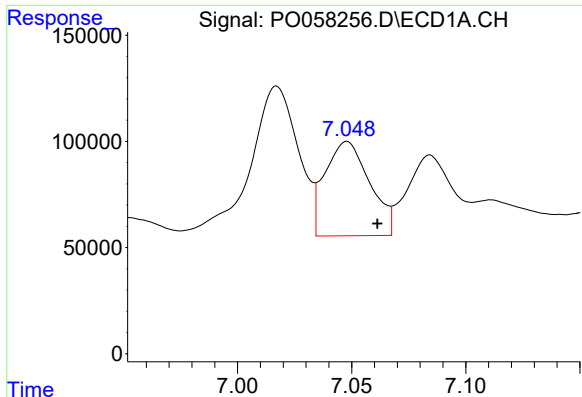
#28 AR-1254-3

R.T.: 6.766 min
Delta R.T.: -0.011 min
Response: 976439
Conc: 276.78 ng/ml



#28 AR-1254-3

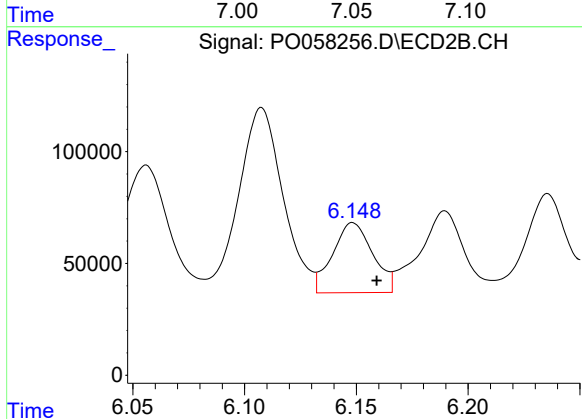
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 477226
Conc: 162.96 ng/ml



#29 AR-1254-4

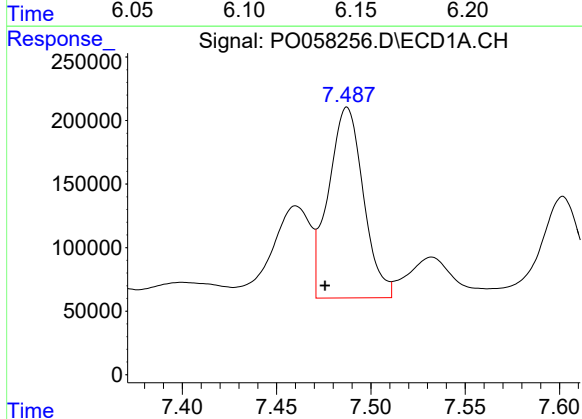
R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 607389
Conc: 205.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



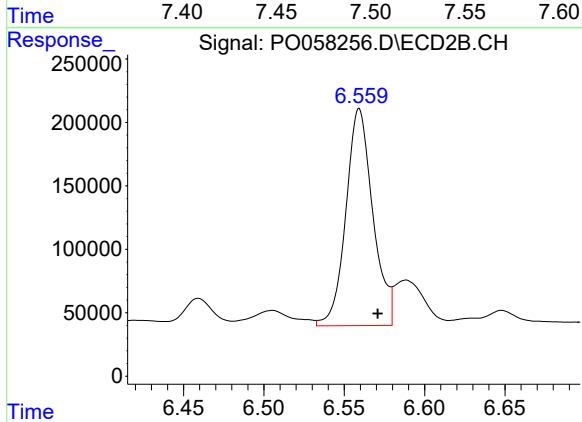
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.011 min
Response: 391452
Conc: 211.87 ng/ml



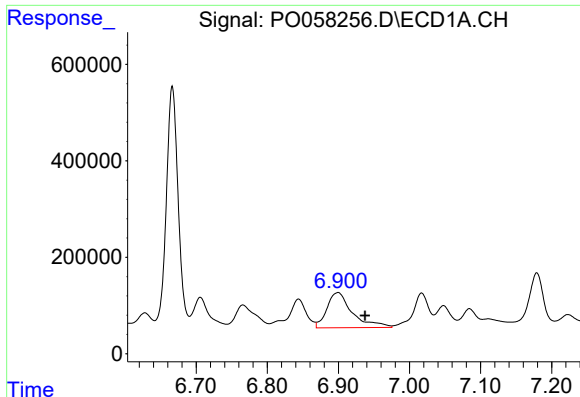
#30 AR-1254-5

R.T.: 7.487 min
Delta R.T.: 0.012 min
Response: 1937466
Conc: 660.07 ng/ml



#30 AR-1254-5

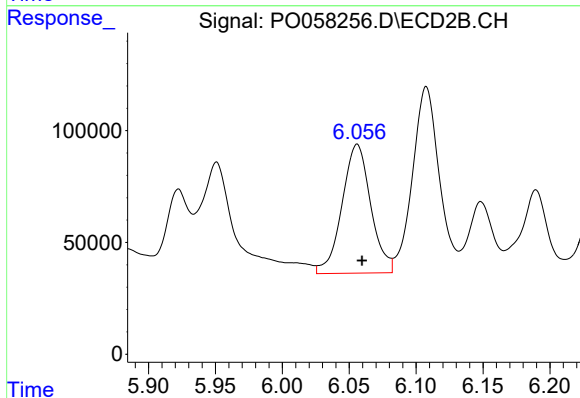
R.T.: 6.559 min
Delta R.T.: -0.011 min
Response: 1996794
Conc: 734.52 ng/ml



#31 AR-1260-1

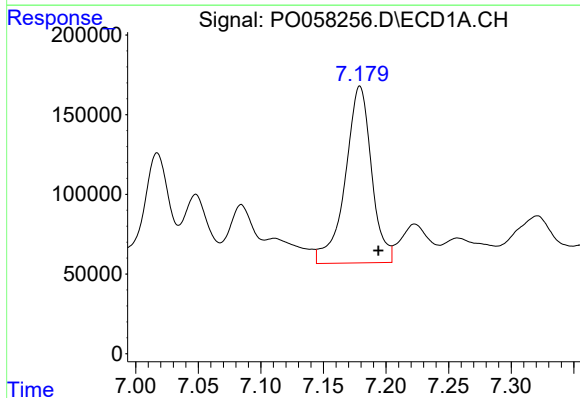
R.T.: 6.900 min
Delta R.T.: -0.038 min
Response: 1811387
Conc: 724.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



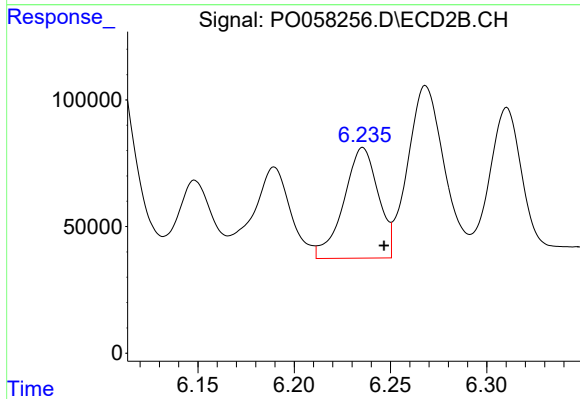
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 863912
Conc: 426.58 ng/ml



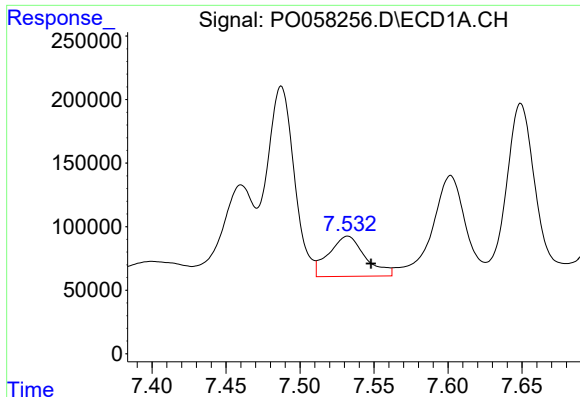
#32 AR-1260-2

R.T.: 7.179 min
Delta R.T.: -0.015 min
Response: 1620234
Conc: 460.84 ng/ml



#32 AR-1260-2

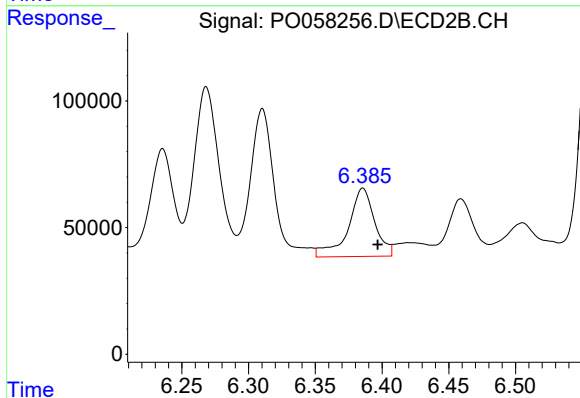
R.T.: 6.236 min
Delta R.T.: -0.011 min
Response: 543989
Conc: 211.53 ng/ml



#33 AR-1260-3

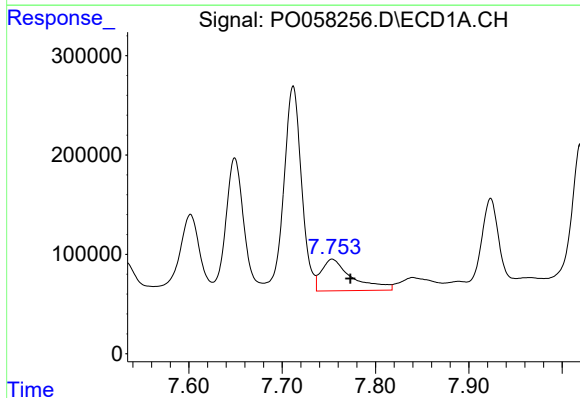
R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 543736
Conc: 185.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



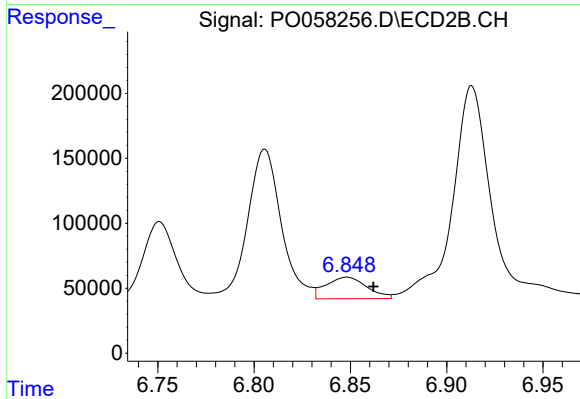
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 372025
Conc: 163.12 ng/ml



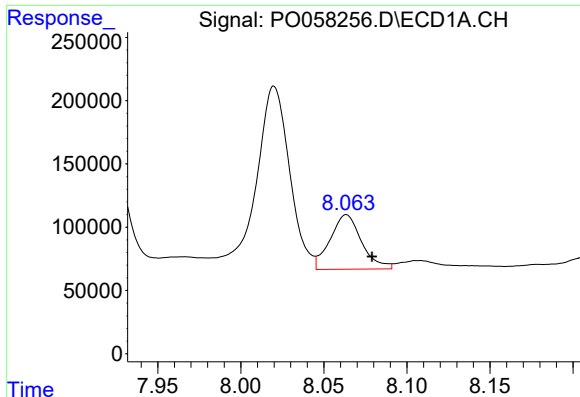
#34 AR-1260-4

R.T.: 7.754 min
Delta R.T.: -0.020 min
Response: 729790
Conc: 267.15 ng/ml



#34 AR-1260-4

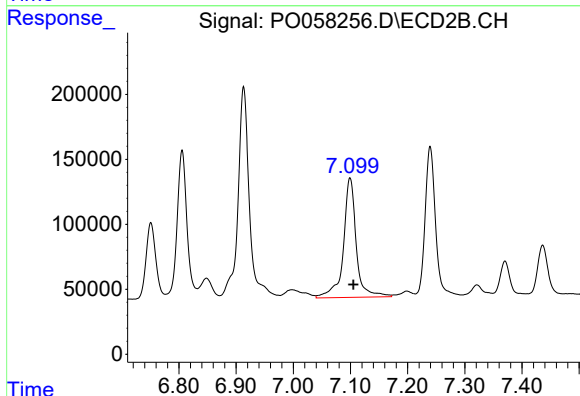
R.T.: 6.848 min
Delta R.T.: -0.014 min
Response: 245277
Conc: 126.68 ng/ml



#35 AR-1260-5

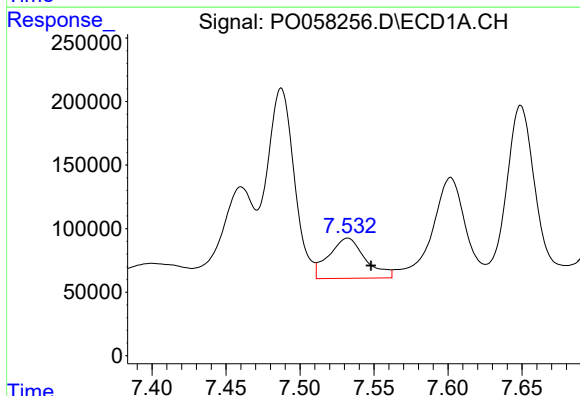
R.T.: 8.064 min
Delta R.T.: -0.016 min
Response: 569662
Conc: 98.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



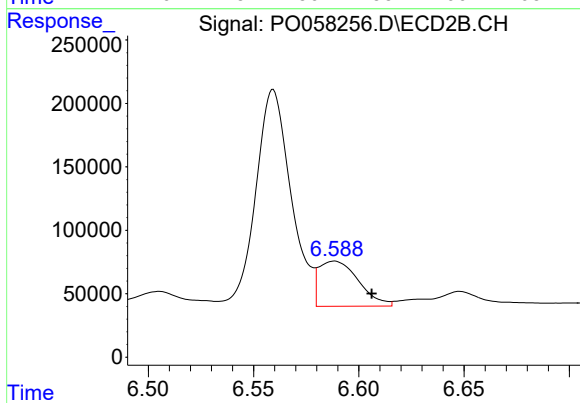
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 1437123
Conc: 312.25 ng/ml



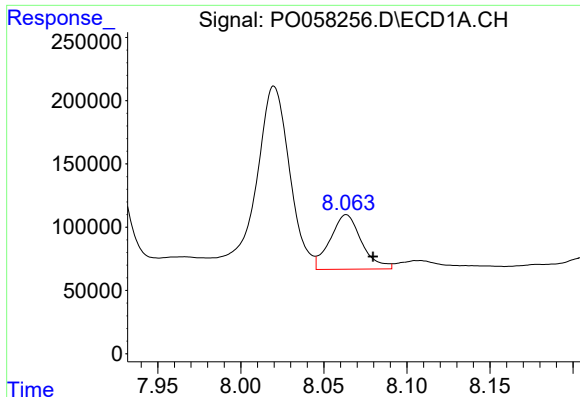
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 543736
Conc: 98.42 ng/ml



#36 AR-1262-1

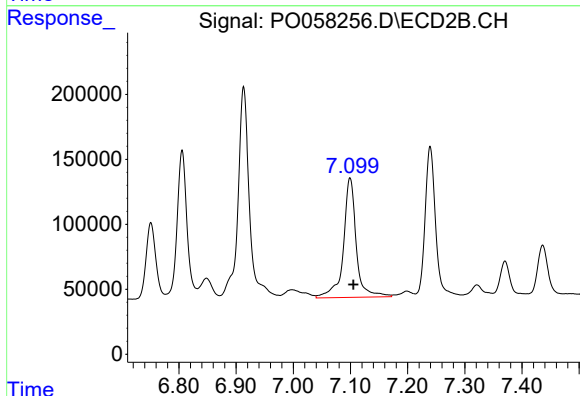
R.T.: 6.588 min
Delta R.T.: -0.018 min
Response: 468149
Conc: 117.86 ng/ml



#37 AR-1262-2

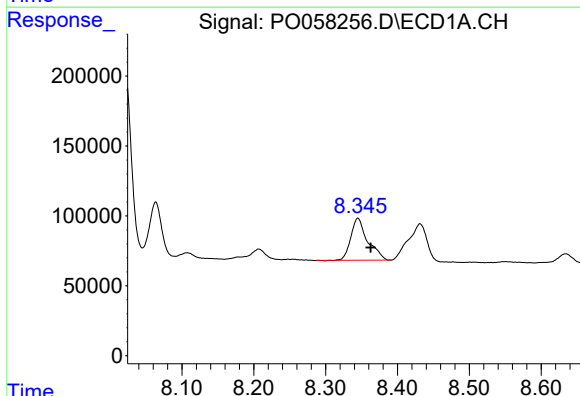
R.T.: 8.064 min
Delta R.T.: -0.016 min
Response: 569662
Conc: 66.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



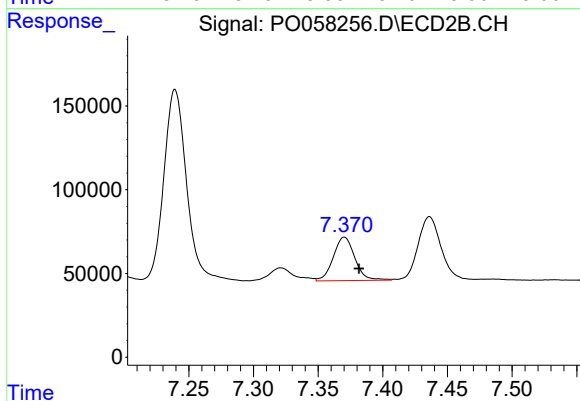
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 1437123
Conc: 222.49 ng/ml



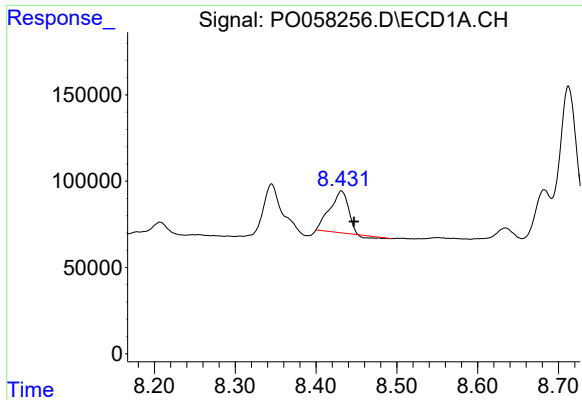
#38 AR-1262-3

R.T.: 8.345 min
Delta R.T.: -0.018 min
Response: 487925
Conc: 86.68 ng/ml



#38 AR-1262-3

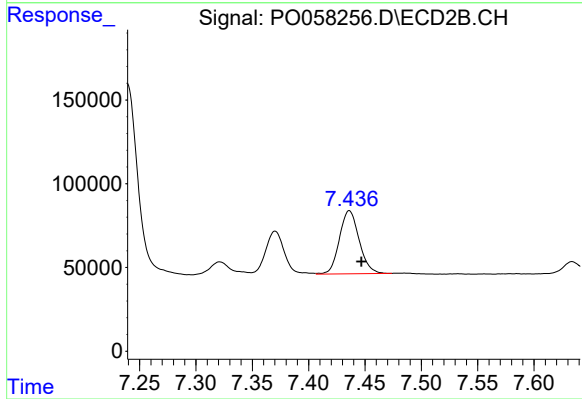
R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 302072
Conc: 109.59 ng/ml



#39 AR-1262-4

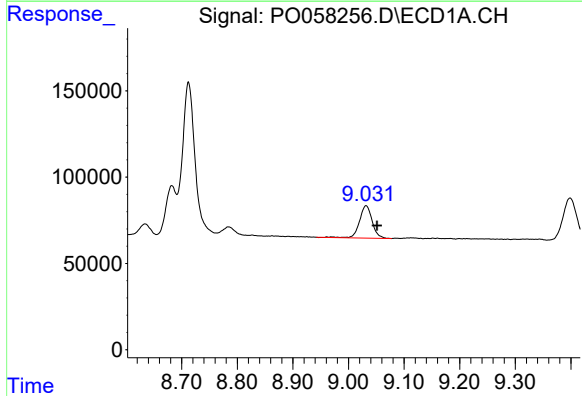
R.T.: 8.431 min
Delta R.T.: -0.016 min
Response: 368980
Conc: 80.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



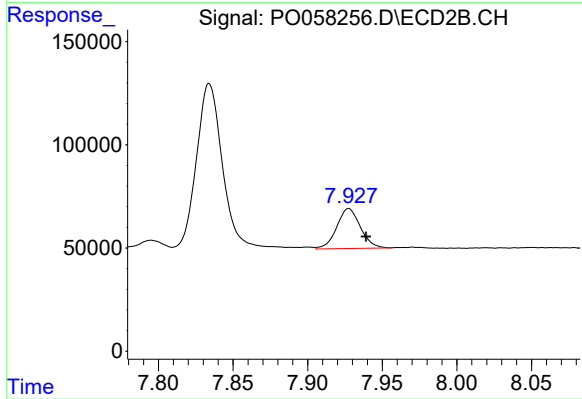
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 460430
Conc: 96.43 ng/ml



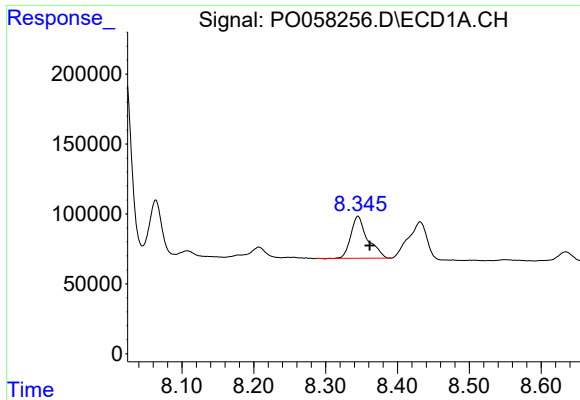
#40 AR-1262-5

R.T.: 9.032 min
Delta R.T.: -0.020 min
Response: 297927
Conc: 107.22 ng/ml



#40 AR-1262-5

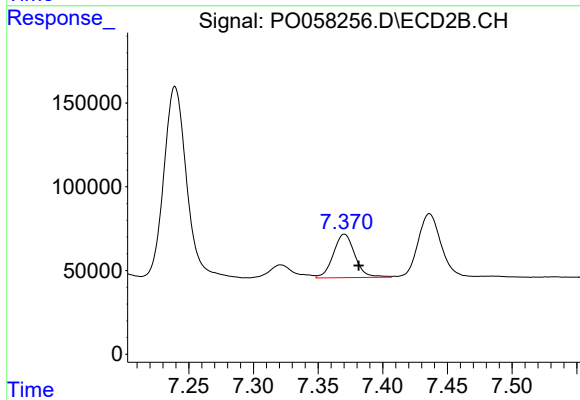
R.T.: 7.928 min
Delta R.T.: -0.012 min
Response: 212778
Conc: 106.98 ng/ml



#41 AR-1268-1

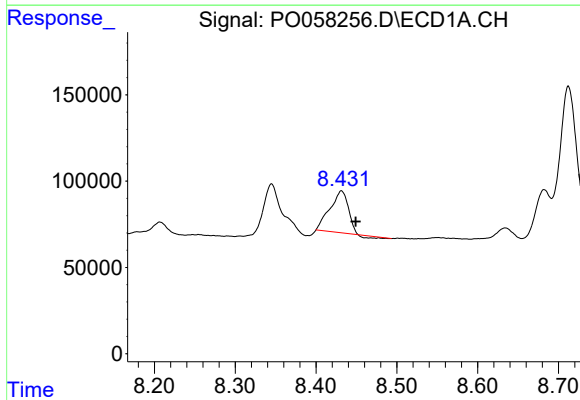
R.T.: 8.345 min
Delta R.T.: -0.016 min
Response: 487925
Conc: 47.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



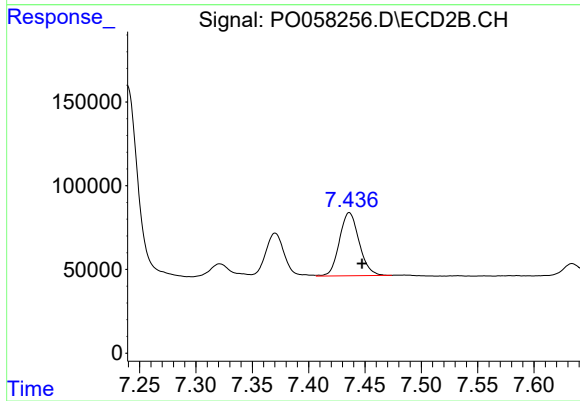
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 302072
Conc: 38.69 ng/ml



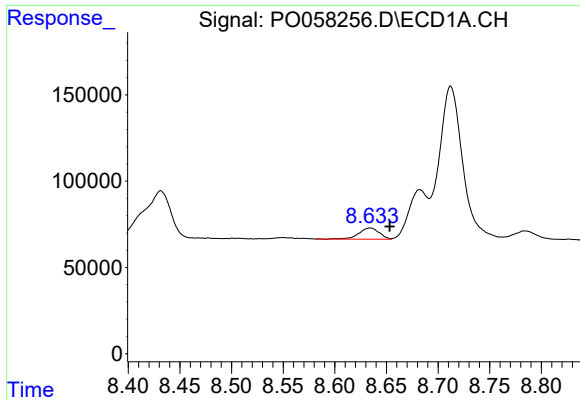
#42 AR-1268-2

R.T.: 8.431 min
Delta R.T.: -0.018 min
Response: 368980
Conc: 40.29 ng/ml



#42 AR-1268-2

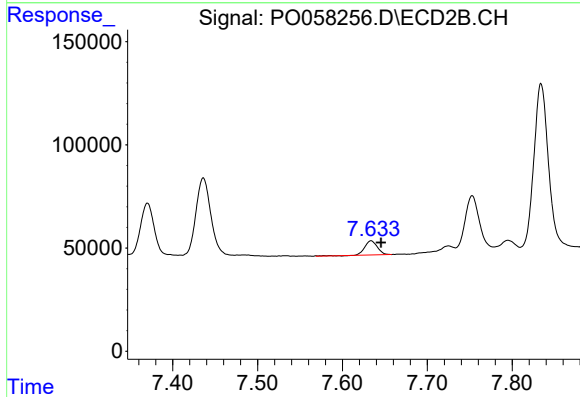
R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 460430
Conc: 64.62 ng/ml



#43 AR-1268-3

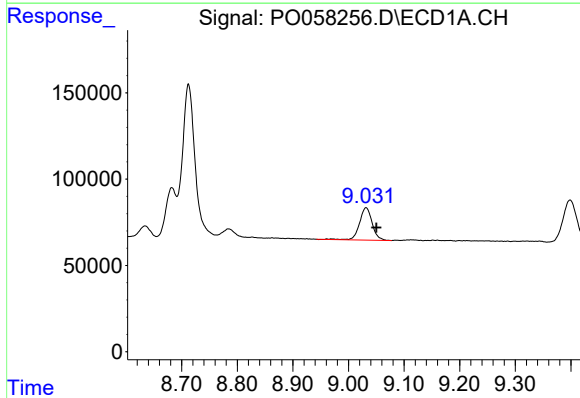
R.T.: 8.634 min
Delta R.T.: -0.019 min
Response: 88404
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



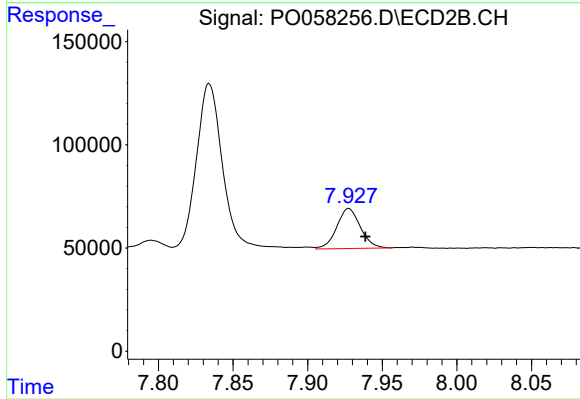
#43 AR-1268-3

R.T.: 7.634 min
Delta R.T.: -0.012 min
Response: 71781
Conc: 11.92 ng/ml



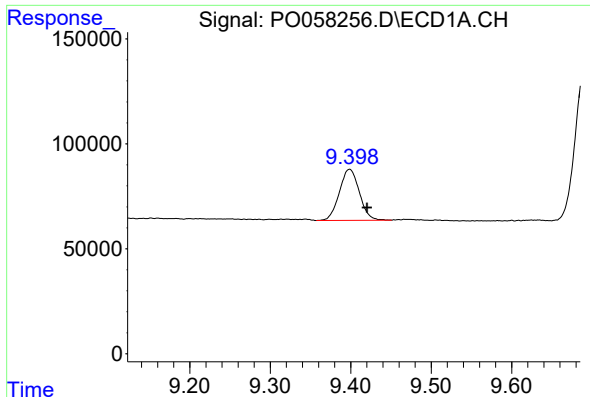
#44 AR-1268-4

R.T.: 9.032 min
Delta R.T.: -0.019 min
Response: 297927
Conc: 100.54 ng/ml



#44 AR-1268-4

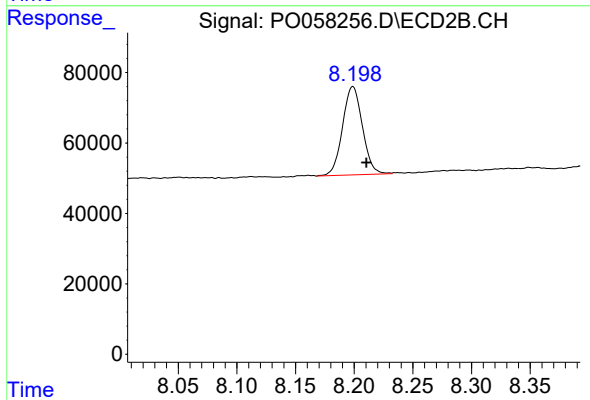
R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 212778
Conc: 101.72 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: -0.022 min
Response: 419765
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.199 min
Delta R.T.: -0.012 min
Response: 295172
Conc: 17.70 ng/ml