

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081321\
 Data File : P0080415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2021 9:55
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:55:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 2021
 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...	4.992	4.107	3716263	1276295	53.668	51.208
2)	SA Decachlor...	11.095	9.507	2745265	1102064	53.035	48.589
Target Compounds							
3)	L1 AR-1016-1	6.321	5.380	32674	15171	12.754	14.745
4)	L1 AR-1016-2	6.349	5.402	37659	14073	10.641	10.084
5)	L1 AR-1016-3	6.411	5.599	21936	8547	10.171	11.483
6)	L1 AR-1016-4	6.518	5.648	23135	325757	13.050	528.300 #
7)	L1 AR-1016-5	6.837	5.882	429928	154893	249.815	207.790
9)	L2 AR-1221-2	5.347	4.466	45856	18665	83.769	80.239
10)	L2 AR-1221-3	5.431	4.556	12739	10125	7.726	14.540 #
11)	L3 AR-1232-1	5.431	4.556	12739	10125	8.112	15.913 #
12)	L3 AR-1232-2	6.026	5.402	20828	14073	24.759	22.377
13)	L3 AR-1232-3	6.349	5.599	37659	8547	23.167	27.309
14)	L3 AR-1232-4	6.518	5.692	23135	96226	31.123	334.366 #
15)	L3 AR-1232-5	6.618	5.882	744894	154893	1427.803	510.141 #
16)	L4 AR-1242-1	6.321	5.380	32674	15171	16.750	19.009
17)	L4 AR-1242-2	6.349	5.402	37659	14073	13.967	12.956
18)	L4 AR-1242-3	6.411	5.599	21936	8547	13.149	14.918
19)	L4 AR-1242-4	6.518	5.692	23135	96226	17.202	173.242 #
20)	L4 AR-1242-5	7.309	6.266	555634	761964	379.414	1093.491 #
21)	L5 AR-1248-1	6.321	5.380	32674	15171	21.590	24.127
22)	L5 AR-1248-2	6.618	5.648	744894	325757	367.227	375.723
23)	L5 AR-1248-3	6.837	5.692	429928	96226	181.663	107.729 #
24)	L5 AR-1248-4	7.268	5.882	732840	154893	269.481	151.592 #
25)	L5 AR-1248-5	7.309	6.309	555634	112841	210.700	108.845 #
26)	L6 AR-1254-1	7.237	6.266	1397398	761964	539.055	519.378
27)	L6 AR-1254-2	7.467	6.426	2072596	664507	528.175	514.400
28)	L6 AR-1254-3	7.850	6.854	2147978	996031	526.276	493.982
29)	L6 AR-1254-4	8.148	7.096	1514322	648439	507.221	498.261
30)	L6 AR-1254-5	8.578	7.531	1515027	889436	489.666	506.965
31)	L7 AR-1260-1	8.017	6.992	869628	497432	304.328	371.141
32)	L7 AR-1260-2	8.285	7.190	886522	404403	266.766	243.322
33)	L7 AR-1260-3	8.640	7.347	188720	408999	75.429	267.543 #
34)	L7 AR-1260-4	8.876	7.837	586697	45034	202.816	35.959 #
35)	L7 AR-1260-5	9.217	8.086	191199	99272	33.566	34.313
36)	L8 AR-1262-1	8.640	7.531	188720	889436	49.354	886.106 #
37)	L8 AR-1262-2	9.217	8.086	191199	99272	28.263	31.090
38)	L8 AR-1262-3	9.558f	0.000	159707	0	53.367	N.D. #
39)	L8 AR-1262-4	9.608f	8.439	36902	95301	20.984	40.382 #
41)	L9 AR-1268-1	9.558f	0.000	159707	0	20.001	N.D. #
42)	L9 AR-1268-2	9.608f	8.439	36902	95301	5.077	28.533 #
45)	L9 AR-1268-5	10.745	9.243	22067	8458	1.098	0.994

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081321\
Data File : P0080415.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2021 9:55
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:55:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
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
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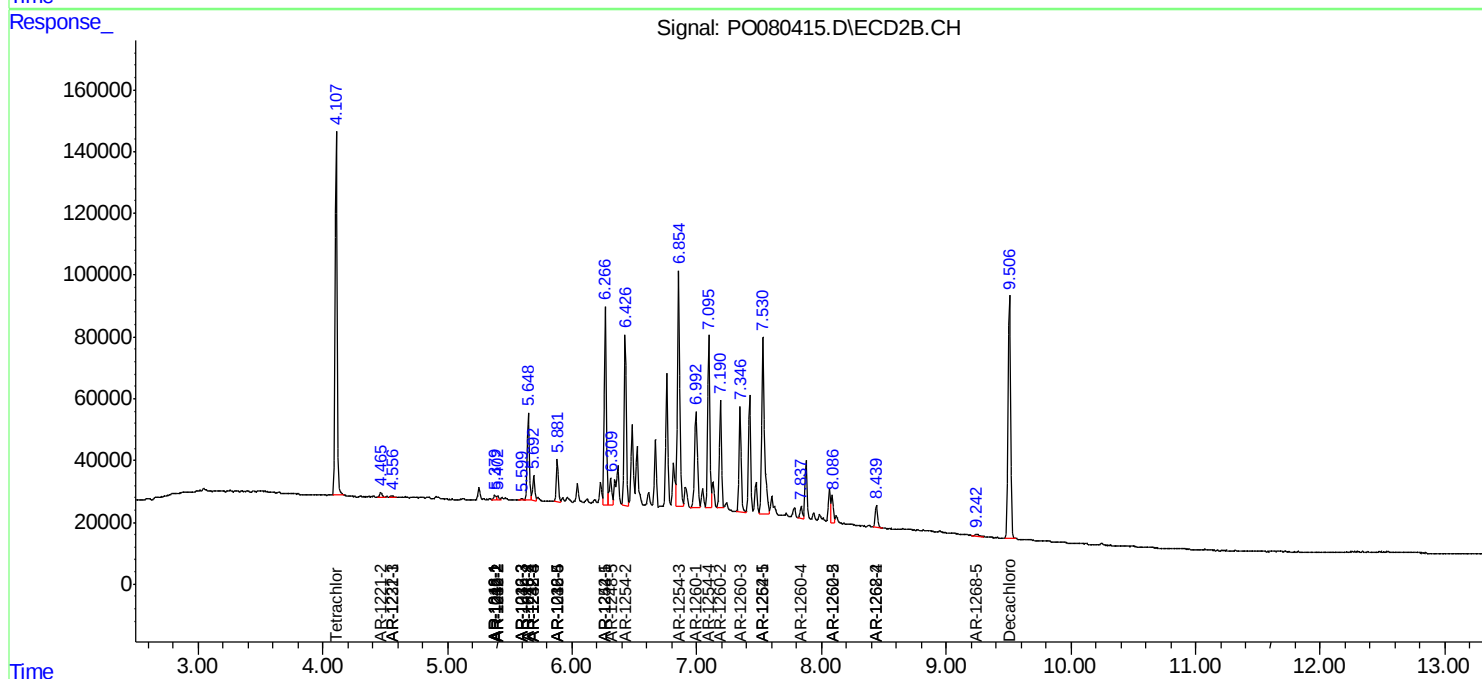
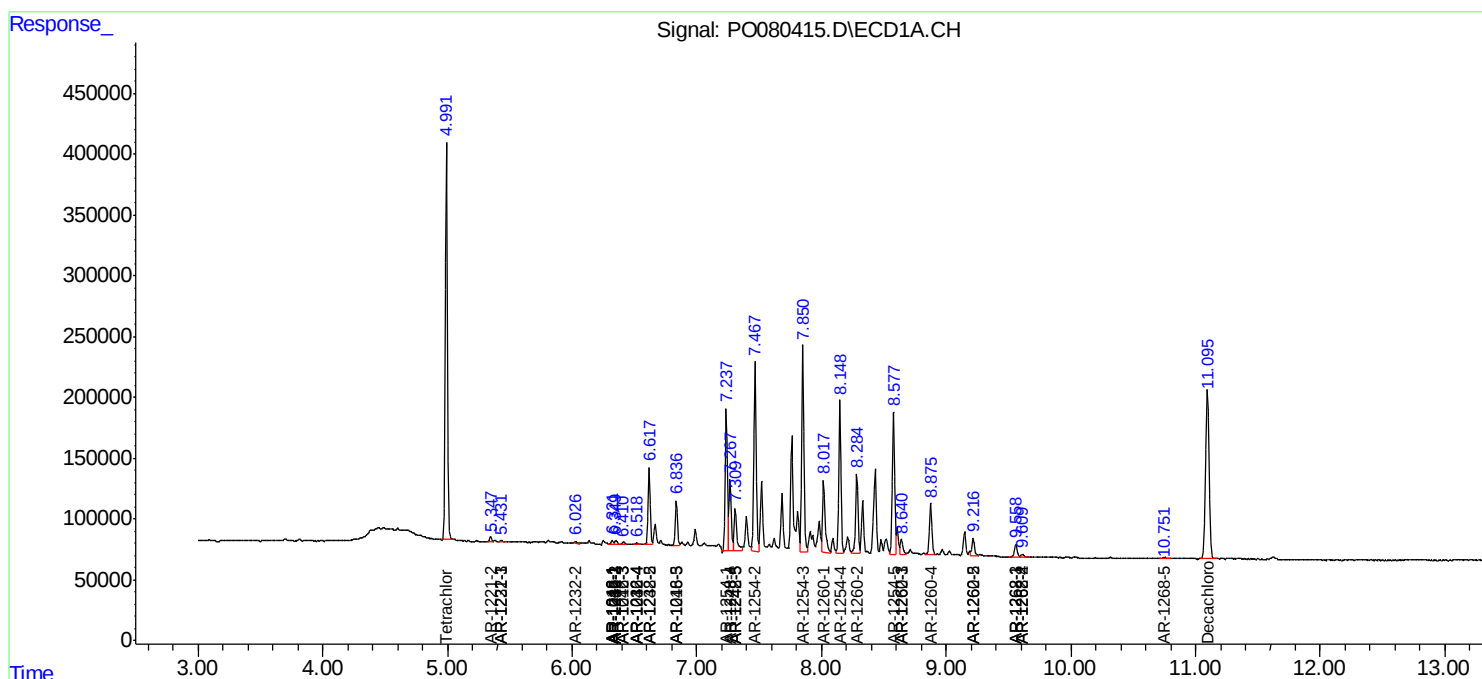
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

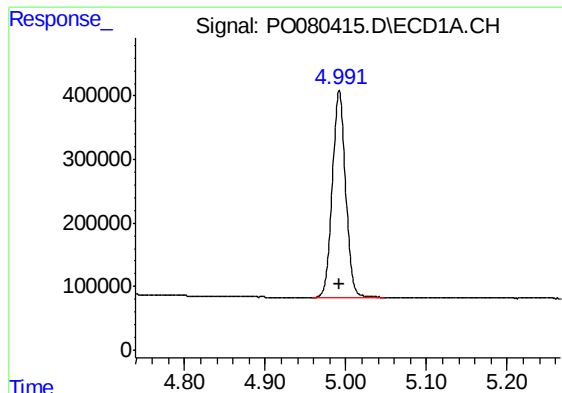
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081321\
Data File : PO080415.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2021 9:55
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:55:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
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

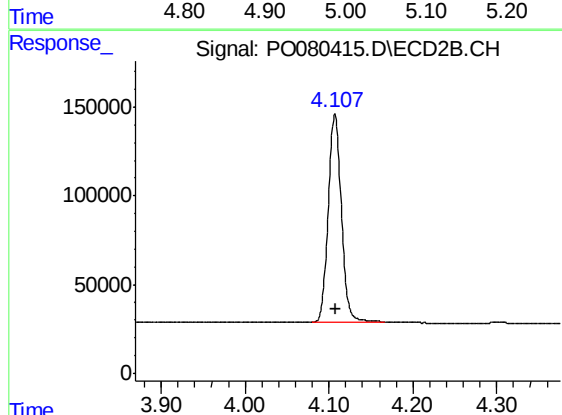




#1 Tetrachloro-m-xylene

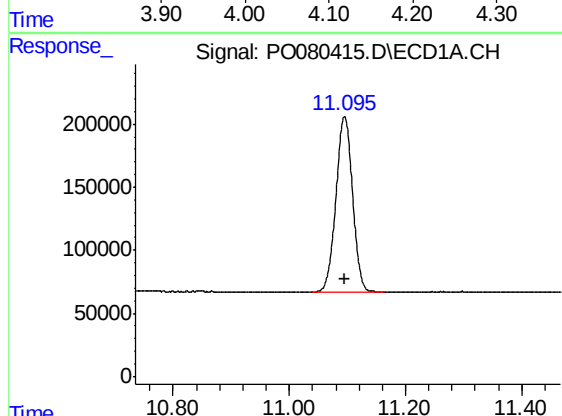
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 3716263
Conc: 53.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



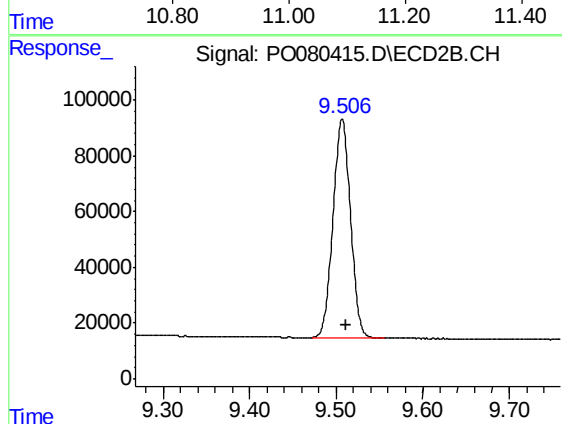
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1276295
Conc: 51.21 ng/ml



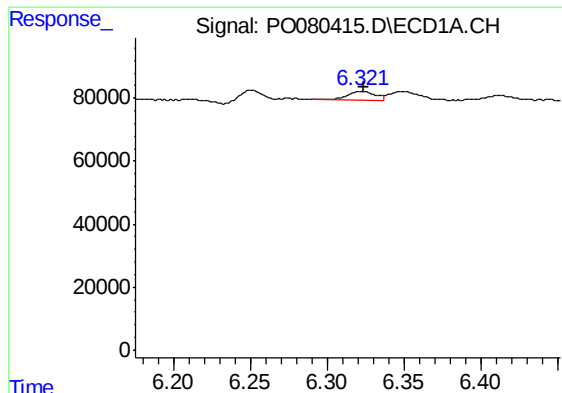
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: -0.001 min
Response: 2745265
Conc: 53.04 ng/ml



#2 Decachlorobiphenyl

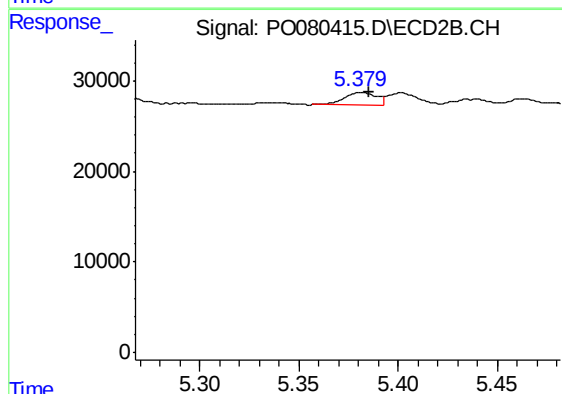
R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 1102064
Conc: 48.59 ng/ml



#3 AR-1016-1

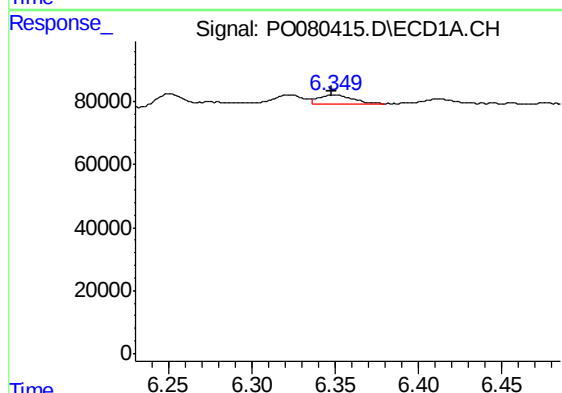
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 32674
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



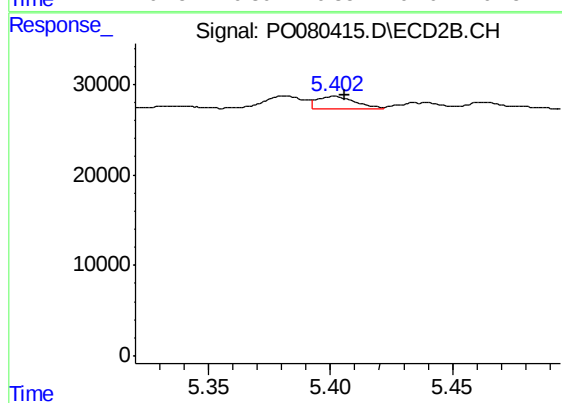
#3 AR-1016-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 15171
Conc: 14.75 ng/ml



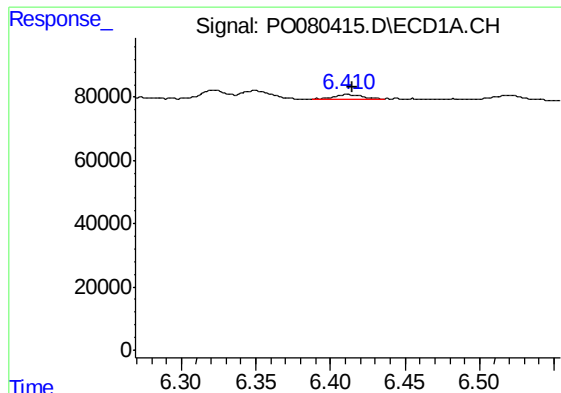
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 37659
Conc: 10.64 ng/ml



#4 AR-1016-2

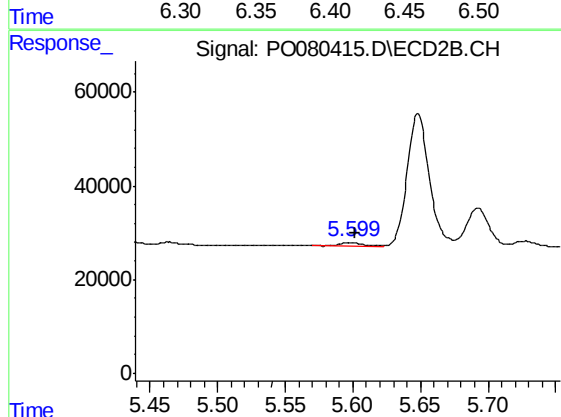
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 14073
Conc: 10.08 ng/ml



#5 AR-1016-3

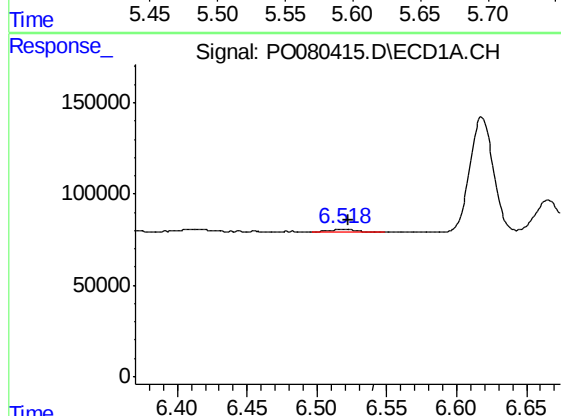
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 21936
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



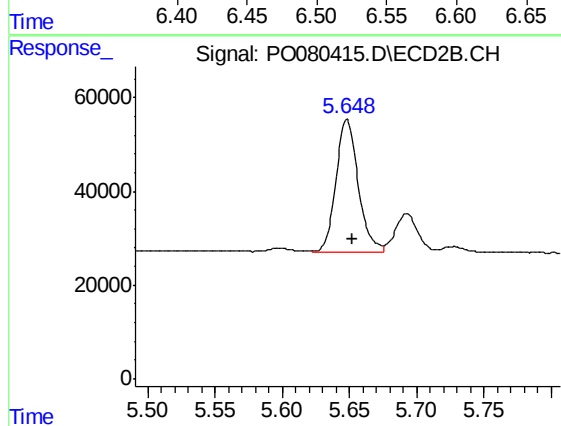
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 8547
Conc: 11.48 ng/ml



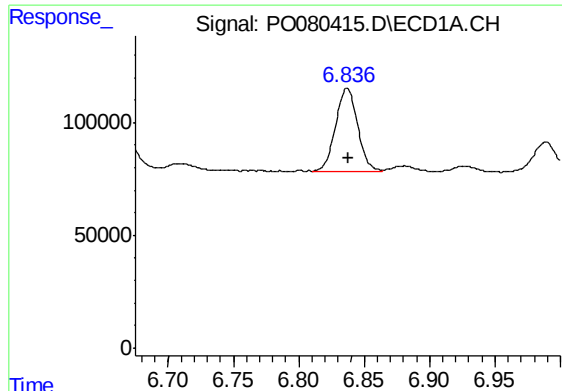
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 23135
Conc: 13.05 ng/ml



#6 AR-1016-4

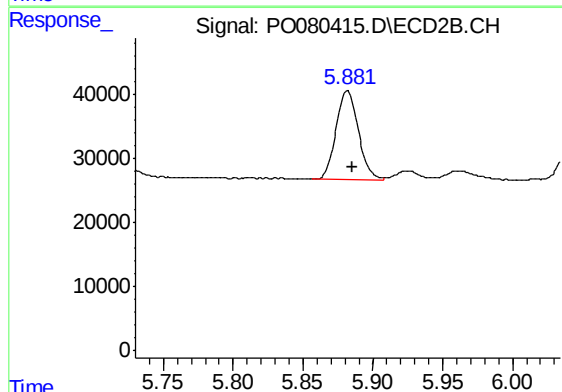
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 325757
Conc: 528.30 ng/ml



#7 AR-1016-5

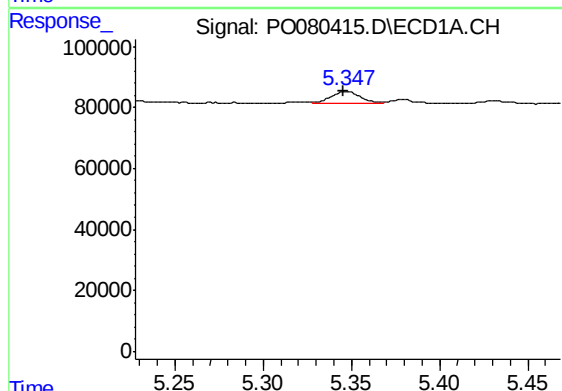
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 429928
Conc: 249.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



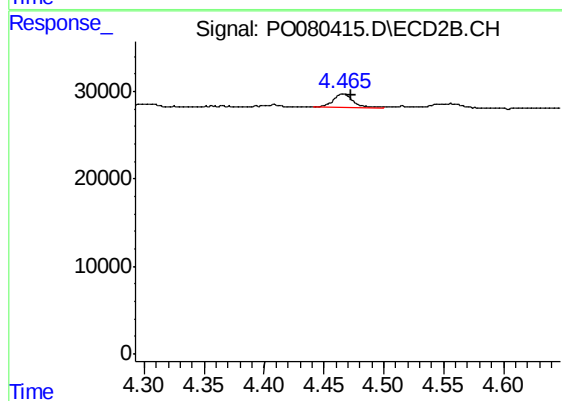
#7 AR-1016-5

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 154893
Conc: 207.79 ng/ml



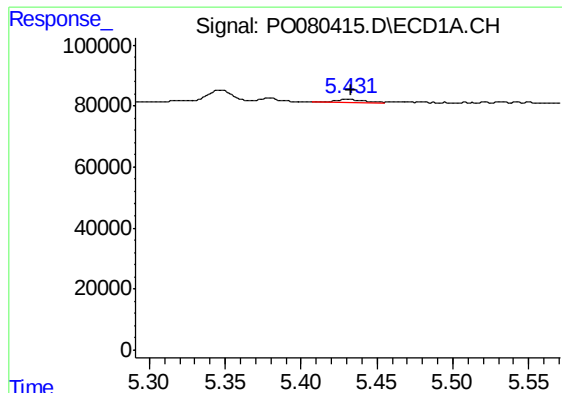
#9 AR-1221-2

R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 45856
Conc: 83.77 ng/ml



#9 AR-1221-2

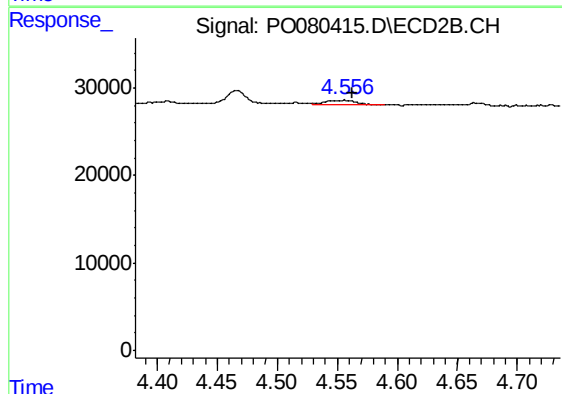
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 18665
Conc: 80.24 ng/ml



#10 AR-1221-3

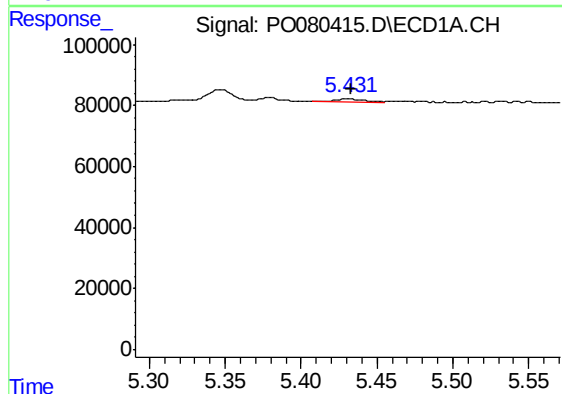
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 12739
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



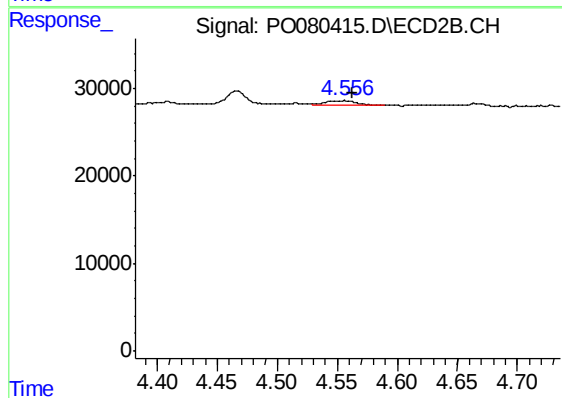
#10 AR-1221-3

R.T.: 4.556 min
Delta R.T.: -0.007 min
Response: 10125
Conc: 14.54 ng/ml



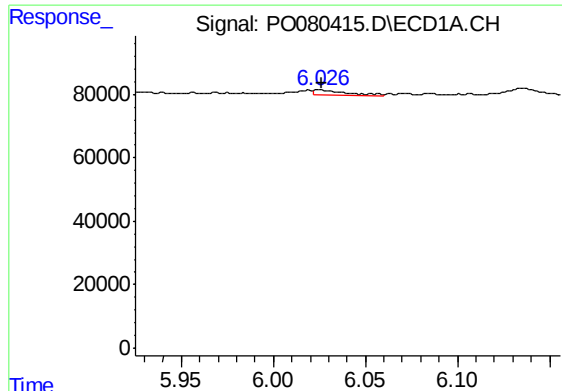
#11 AR-1232-1

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 12739
Conc: 8.11 ng/ml



#11 AR-1232-1

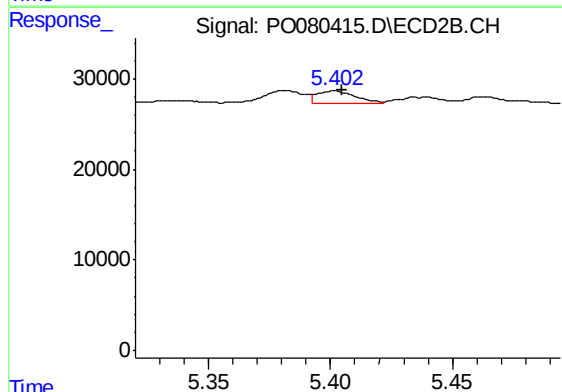
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 10125
Conc: 15.91 ng/ml



#12 AR-1232-2

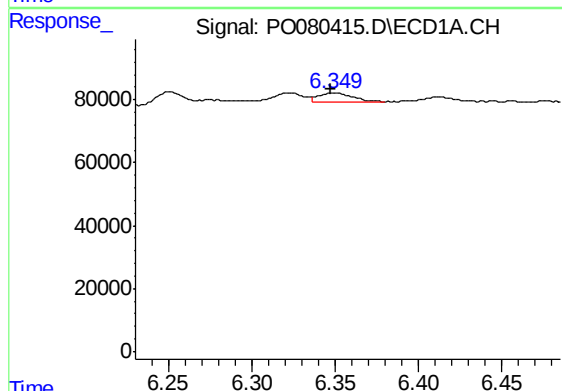
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 20828
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



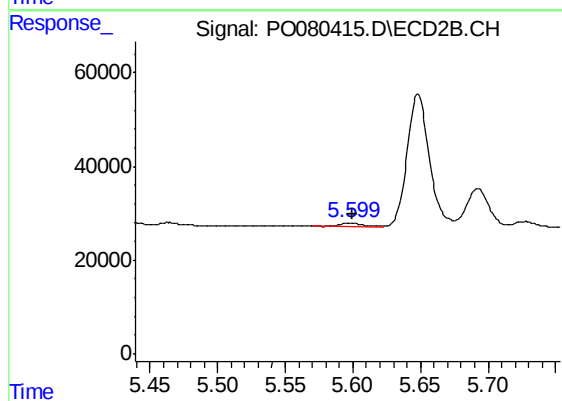
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 14073
Conc: 22.38 ng/ml



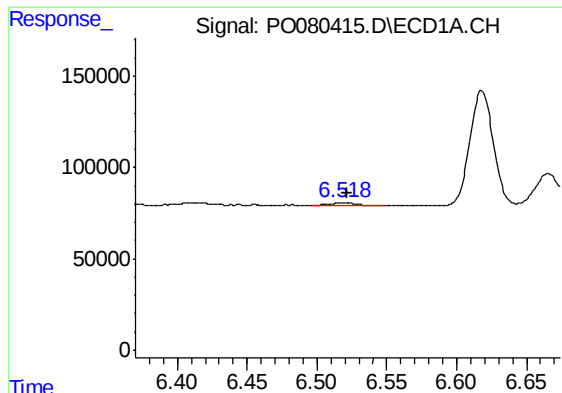
#13 AR-1232-3

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 37659
Conc: 23.17 ng/ml



#13 AR-1232-3

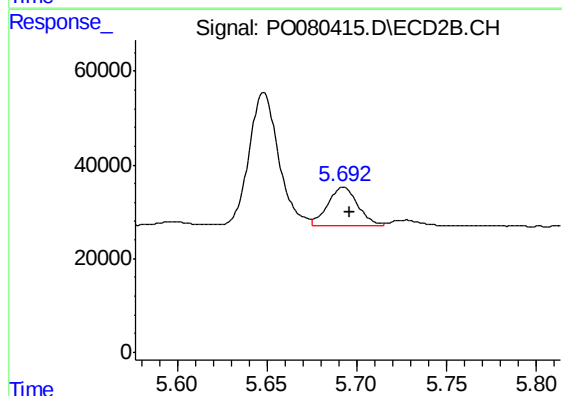
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 8547
Conc: 27.31 ng/ml



#14 AR-1232-4

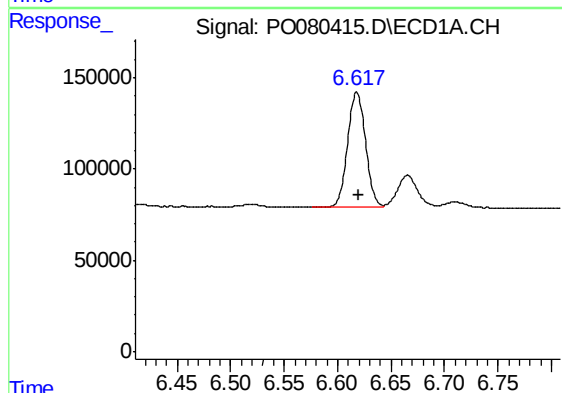
R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 23135
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



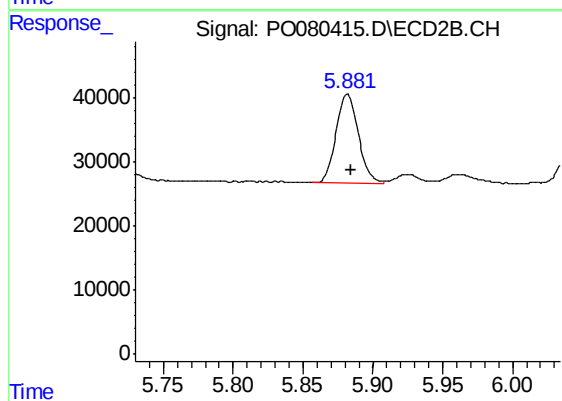
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 96226
Conc: 334.37 ng/ml



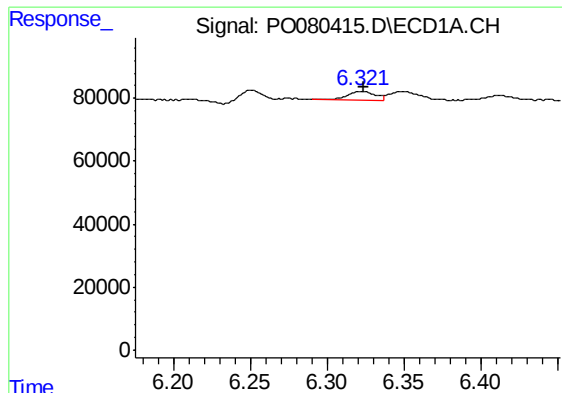
#15 AR-1232-5

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 744894
Conc: 1427.80 ng/ml



#15 AR-1232-5

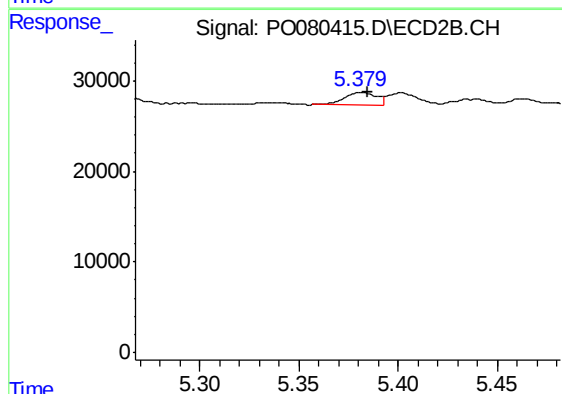
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 154893
Conc: 510.14 ng/ml



#16 AR-1242-1

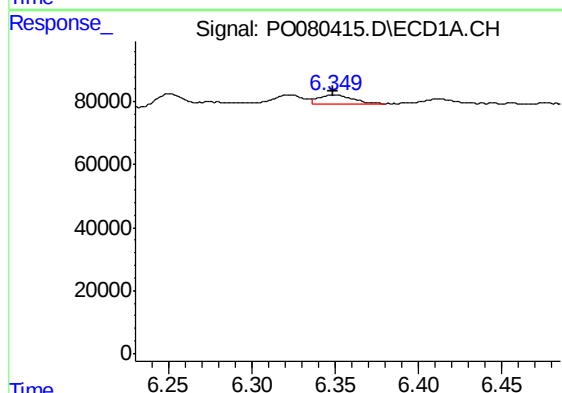
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 32674
Conc: 16.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



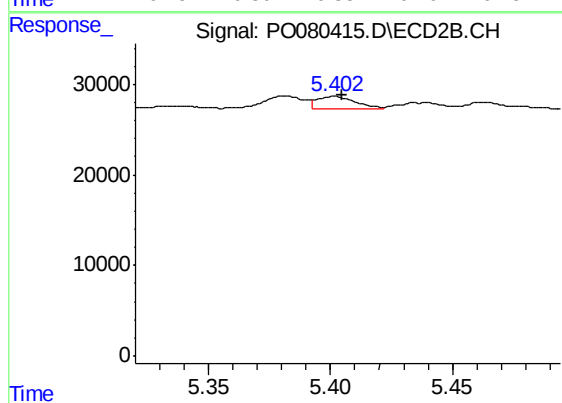
#16 AR-1242-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 15171
Conc: 19.01 ng/ml



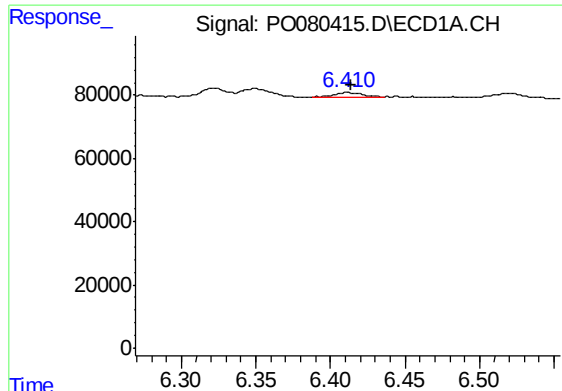
#17 AR-1242-2

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 37659
Conc: 13.97 ng/ml



#17 AR-1242-2

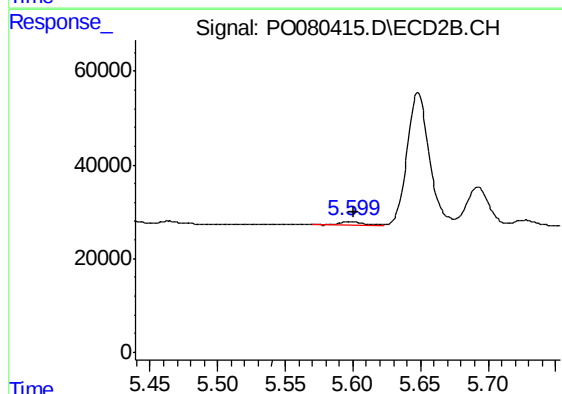
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 14073
Conc: 12.96 ng/ml



#18 AR-1242-3

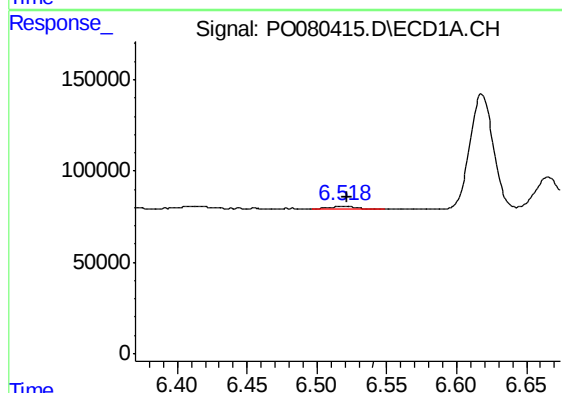
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 21936
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



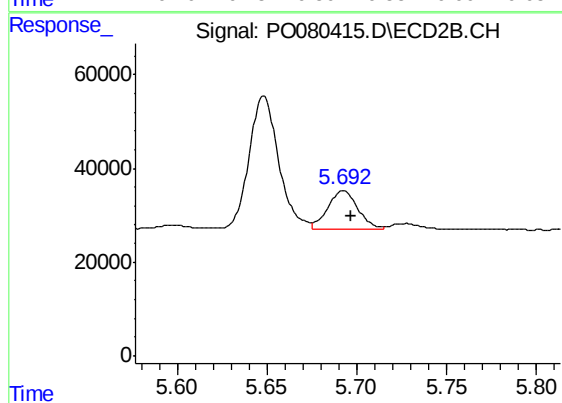
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 8547
Conc: 14.92 ng/ml



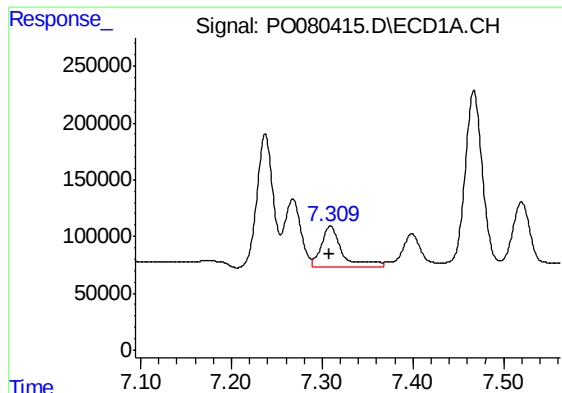
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 23135
Conc: 17.20 ng/ml



#19 AR-1242-4

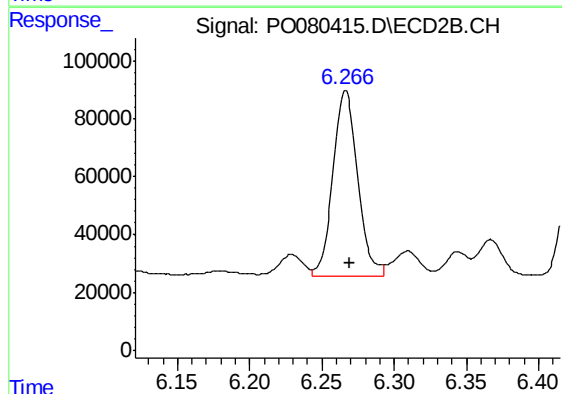
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 96226
Conc: 173.24 ng/ml



#20 AR-1242-5

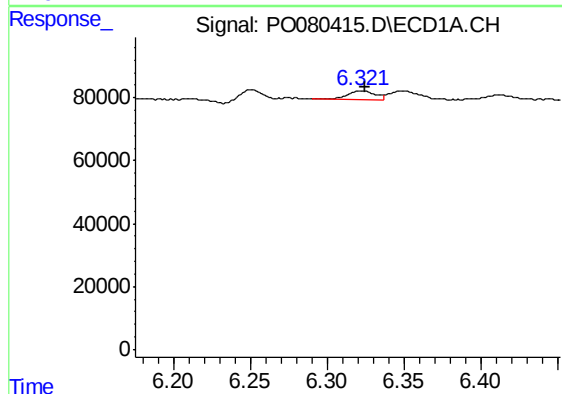
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 555634
Conc: 379.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



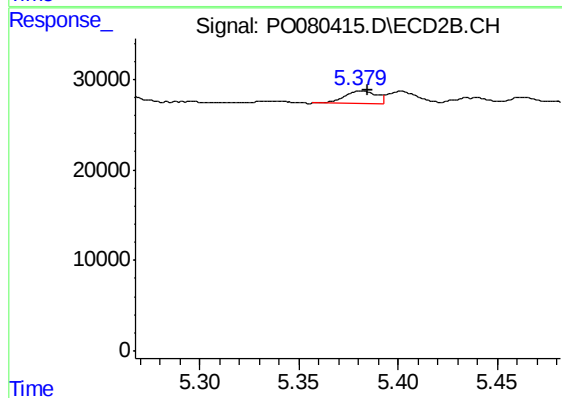
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 761964
Conc: 1093.49 ng/ml



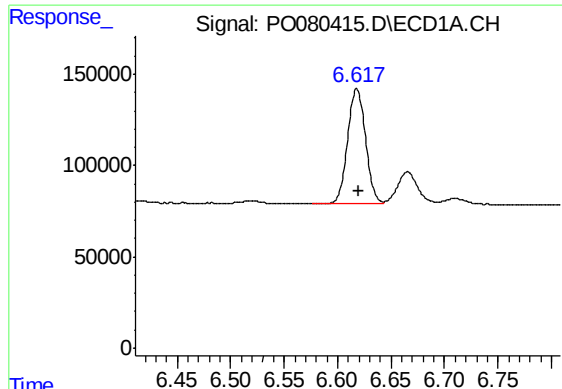
#21 AR-1248-1

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 32674
Conc: 21.59 ng/ml



#21 AR-1248-1

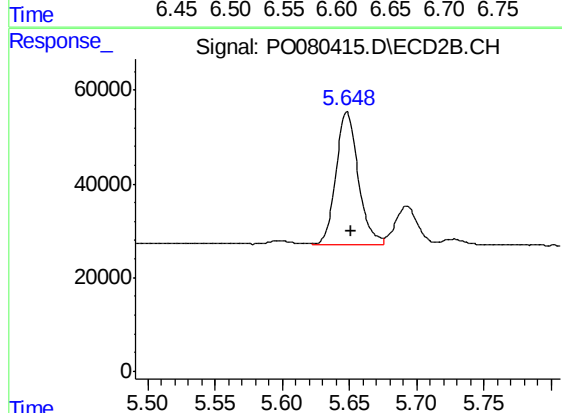
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 15171
Conc: 24.13 ng/ml



#22 AR-1248-2

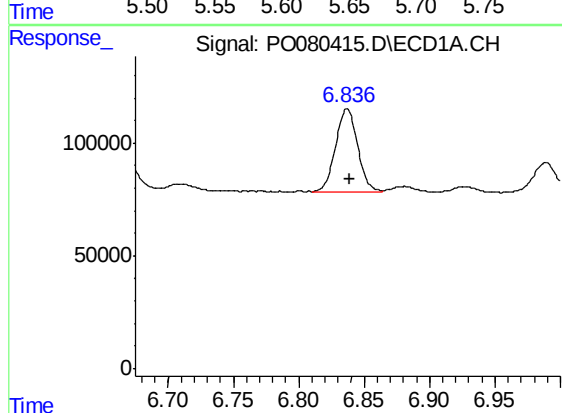
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 744894
Conc: 367.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



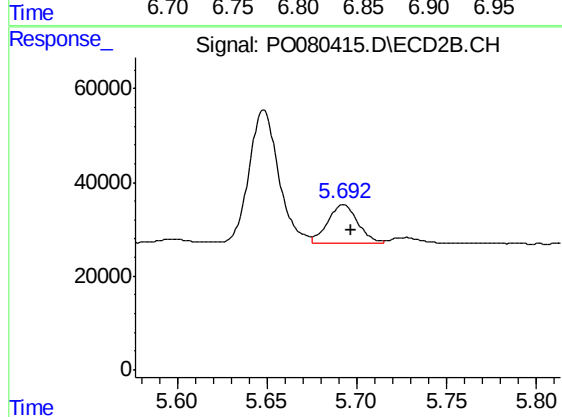
#22 AR-1248-2

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 325757
Conc: 375.72 ng/ml



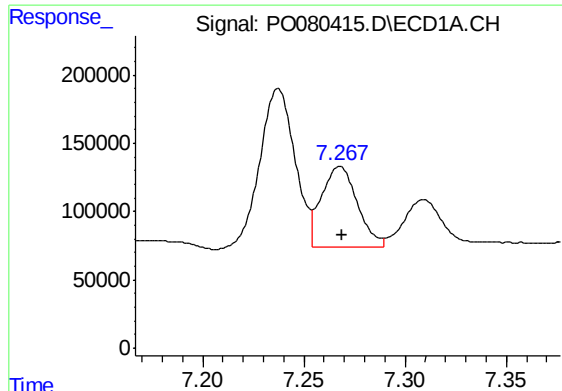
#23 AR-1248-3

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 429928
Conc: 181.66 ng/ml



#23 AR-1248-3

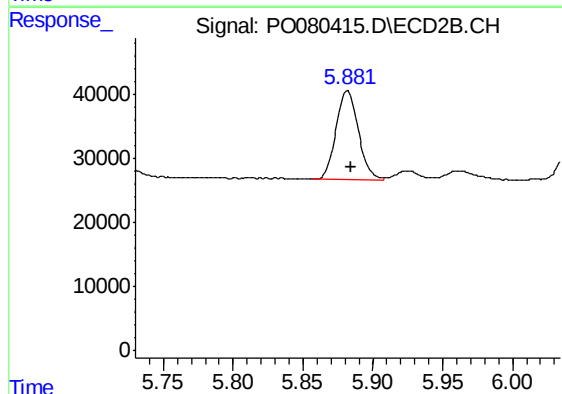
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 96226
Conc: 107.73 ng/ml



#24 AR-1248-4

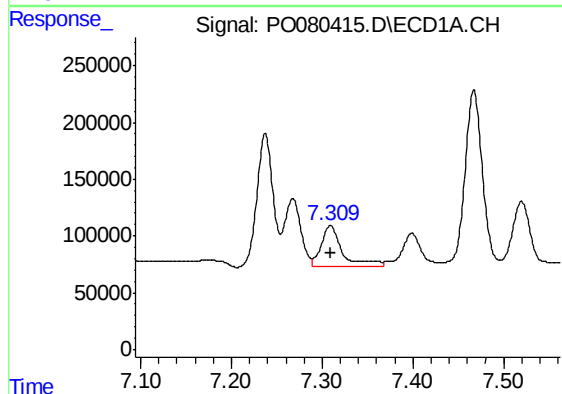
R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 732840
Conc: 269.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



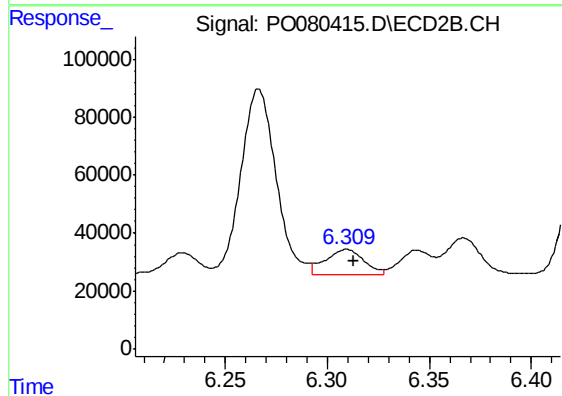
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 154893
Conc: 151.59 ng/ml



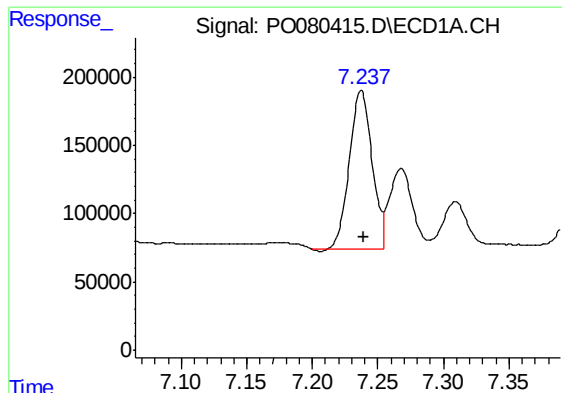
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 555634
Conc: 210.70 ng/ml



#25 AR-1248-5

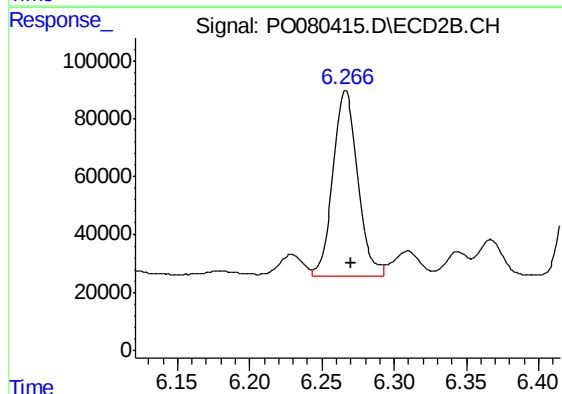
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 112841
Conc: 108.84 ng/ml



#26 AR-1254-1

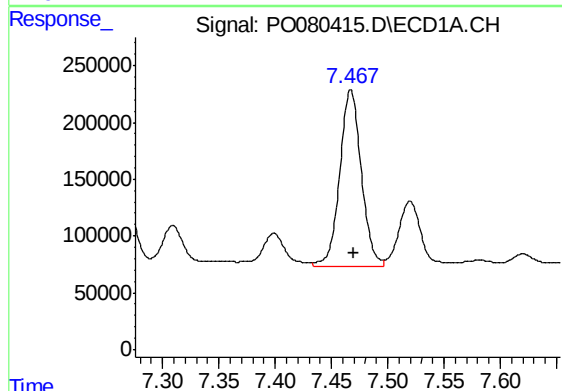
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 1397398
Conc: 539.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



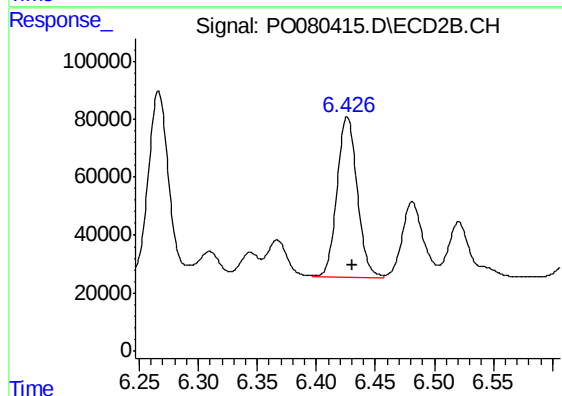
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 761964
Conc: 519.38 ng/ml



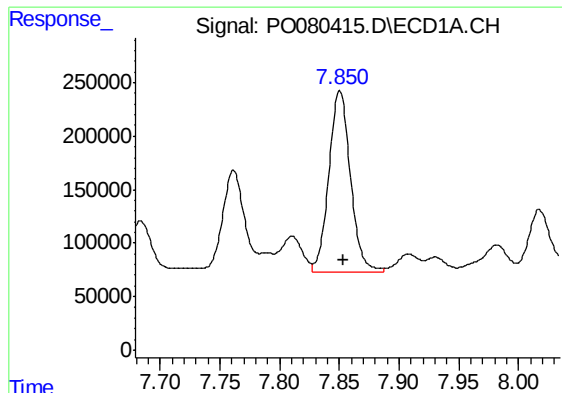
#27 AR-1254-2

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 2072596
Conc: 528.18 ng/ml



#27 AR-1254-2

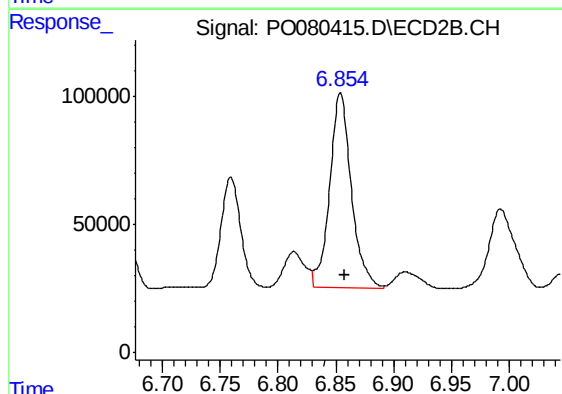
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 664507
Conc: 514.40 ng/ml



#28 AR-1254-3

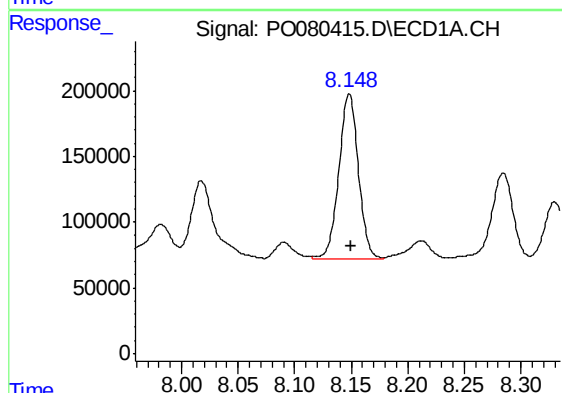
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 2147978
Conc: 526.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



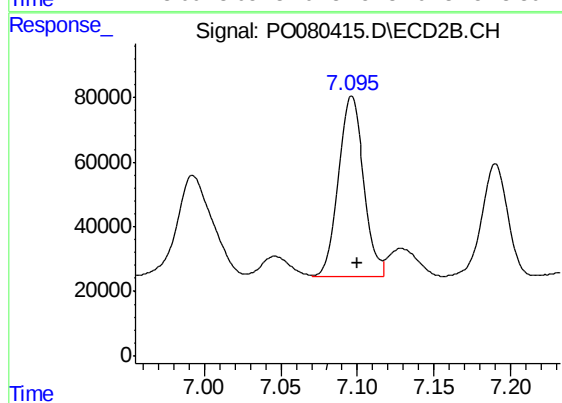
#28 AR-1254-3

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 996031
Conc: 493.98 ng/ml



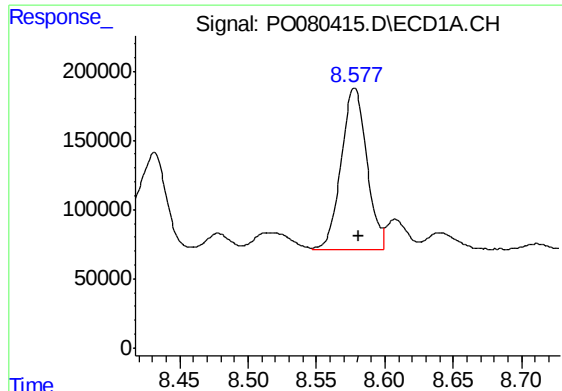
#29 AR-1254-4

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 1514322
Conc: 507.22 ng/ml



#29 AR-1254-4

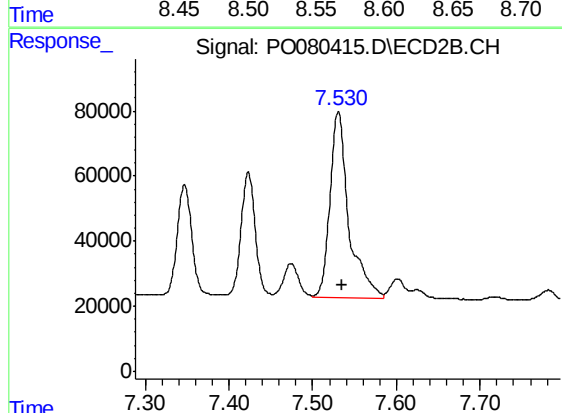
R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 648439
Conc: 498.26 ng/ml



#30 AR-1254-5

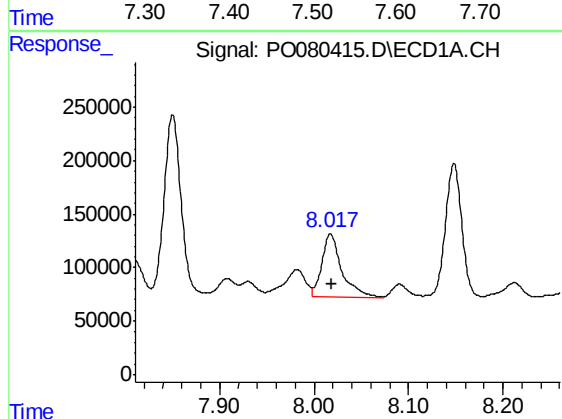
R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 1515027
Conc: 489.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



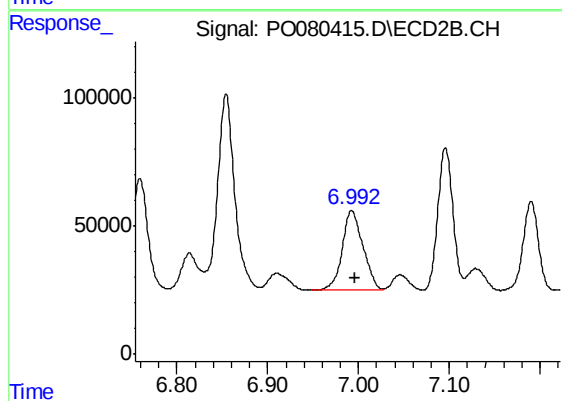
#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 889436
Conc: 506.97 ng/ml



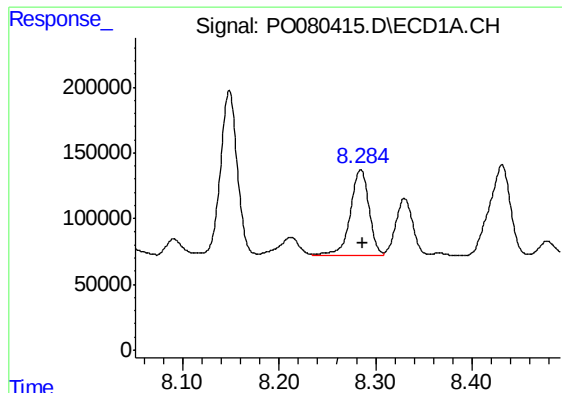
#31 AR-1260-1

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 869628
Conc: 304.33 ng/ml



#31 AR-1260-1

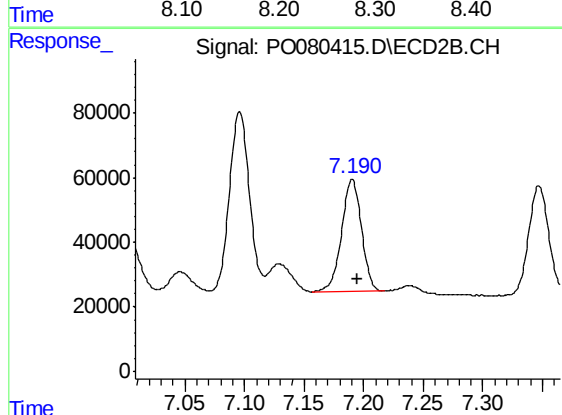
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 497432
Conc: 371.14 ng/ml



#32 AR-1260-2

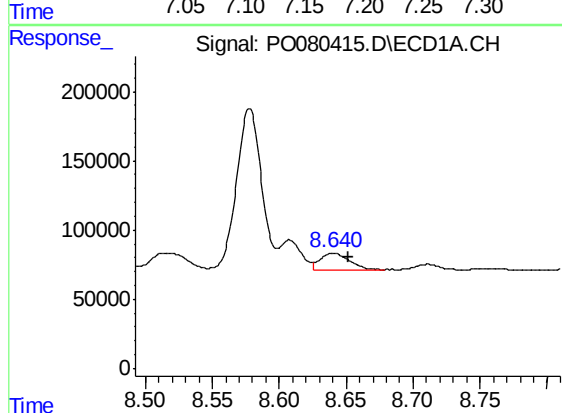
R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 886522
Conc: 266.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



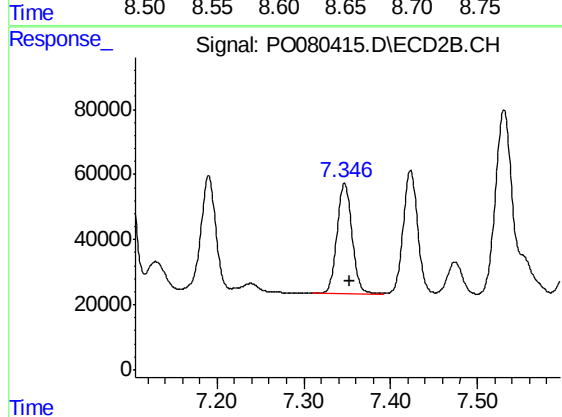
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 404403
Conc: 243.32 ng/ml



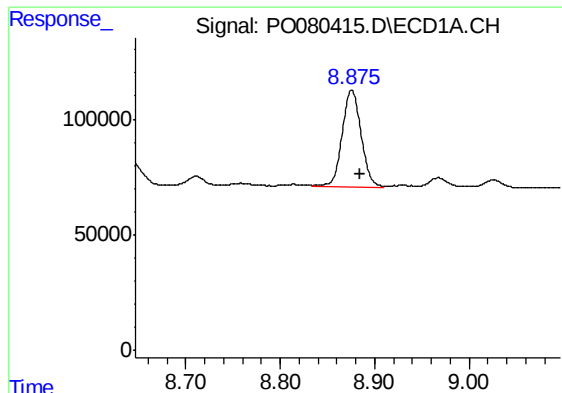
#33 AR-1260-3

R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 188720
Conc: 75.43 ng/ml



#33 AR-1260-3

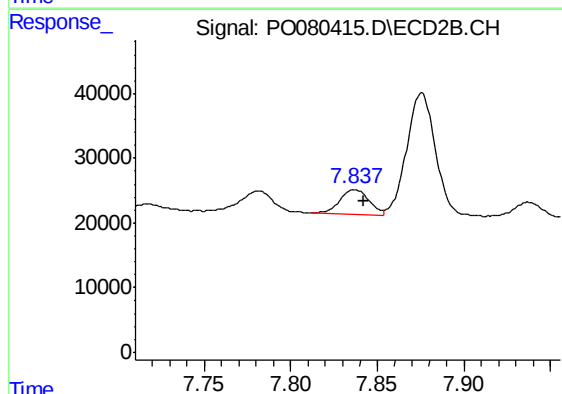
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 408999
Conc: 267.54 ng/ml



#34 AR-1260-4

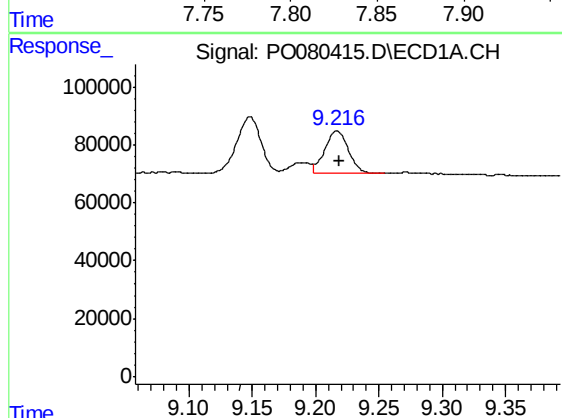
R.T.: 8.876 min
Delta R.T.: -0.009 min
Response: 586697
Conc: 202.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



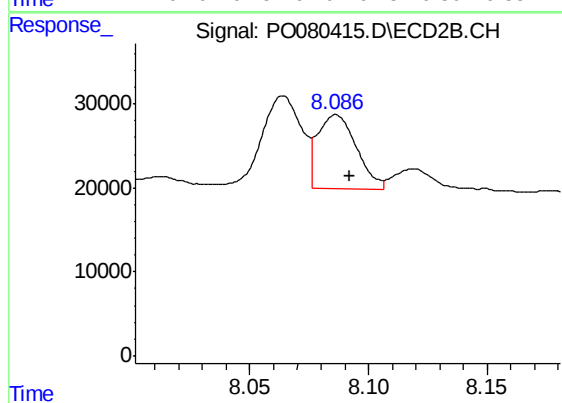
#34 AR-1260-4

R.T.: 7.837 min
Delta R.T.: -0.006 min
Response: 45034
Conc: 35.96 ng/ml



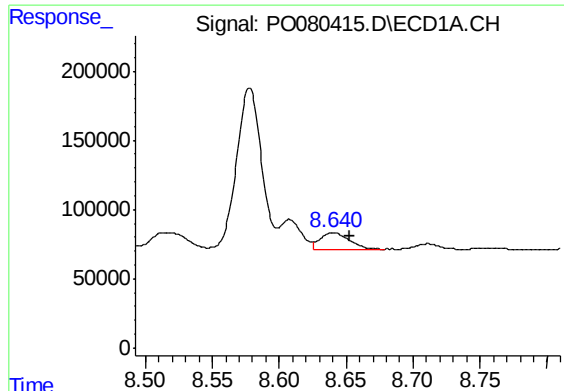
#35 AR-1260-5

R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 191199
Conc: 33.57 ng/ml



#35 AR-1260-5

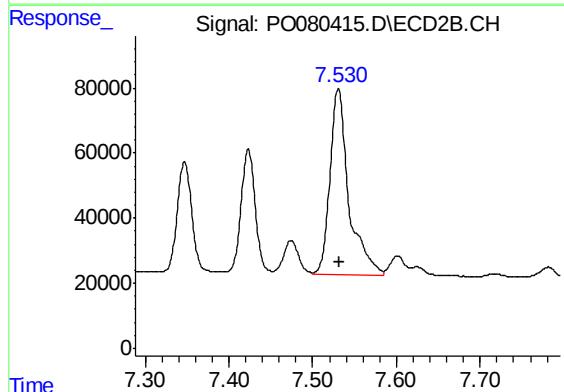
R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 99272
Conc: 34.31 ng/ml



#36 AR-1262-1

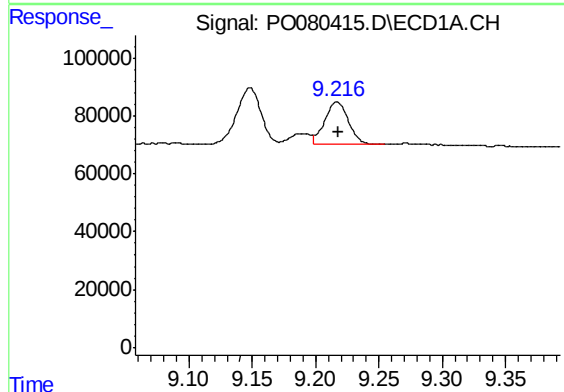
R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 188720
Conc: 49.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



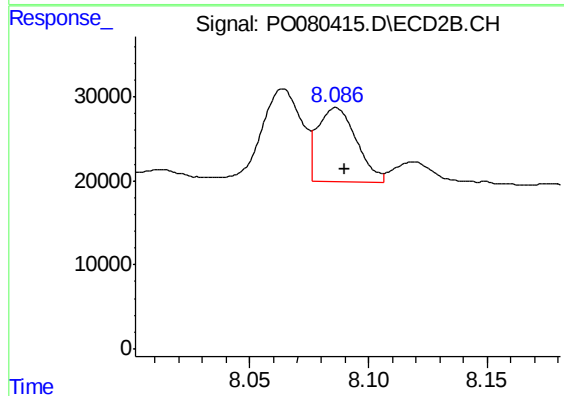
#36 AR-1262-1

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 889436
Conc: 886.11 ng/ml



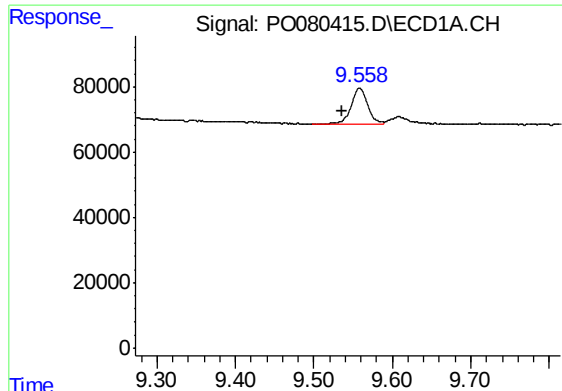
#37 AR-1262-2

R.T.: 9.217 min
Delta R.T.: -0.001 min
Response: 191199
Conc: 28.26 ng/ml



#37 AR-1262-2

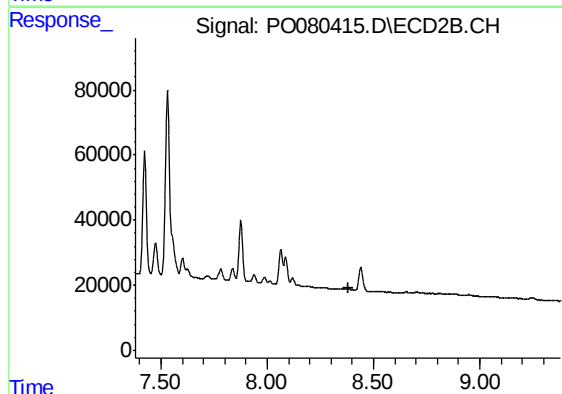
R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 99272
Conc: 31.09 ng/ml



#38 AR-1262-3

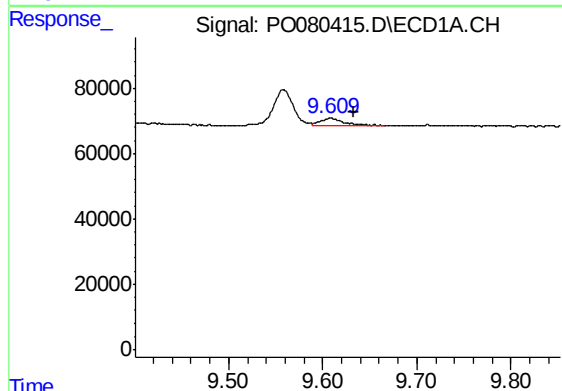
R.T.: 9.558 min
Delta R.T.: 0.023 min
Response: 159707
Conc: 53.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



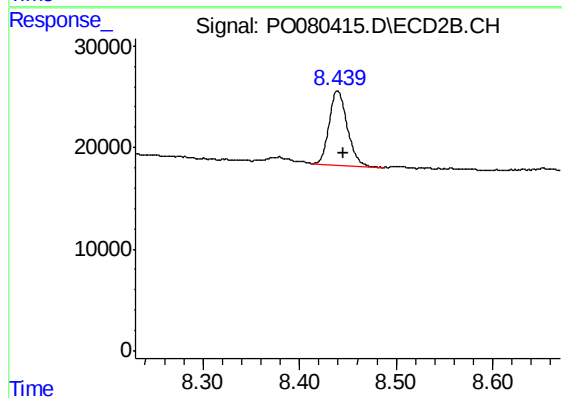
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



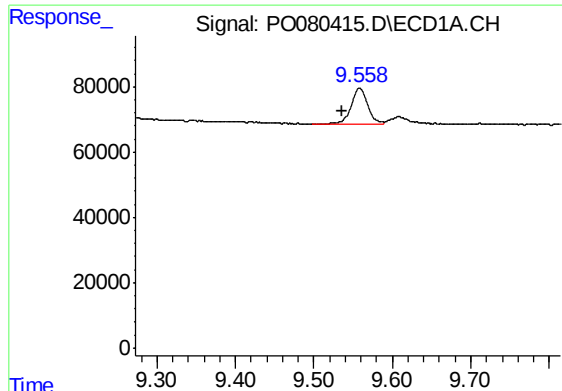
#39 AR-1262-4

R.T.: 9.608 min
Delta R.T.: -0.024 min
Response: 36902
Conc: 20.98 ng/ml



#39 AR-1262-4

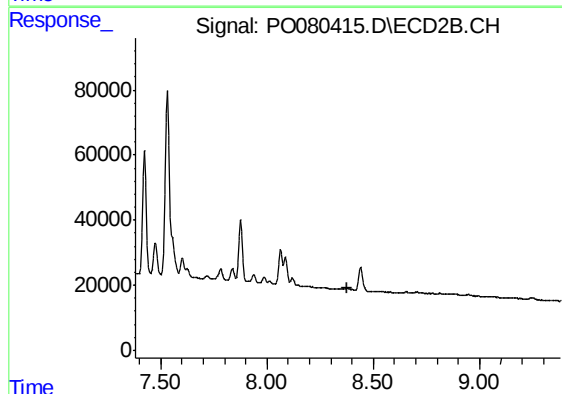
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 95301
Conc: 40.38 ng/ml



#41 AR-1268-1

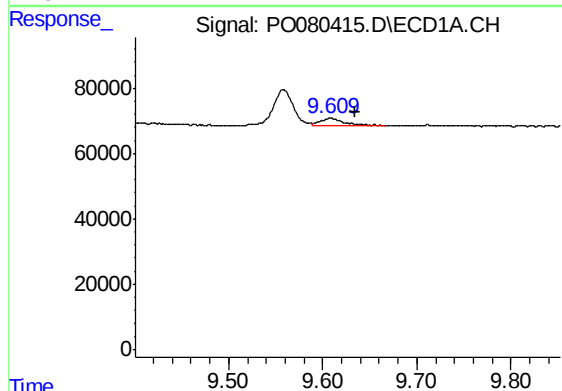
R.T.: 9.558 min
Delta R.T.: 0.023 min
Response: 159707
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



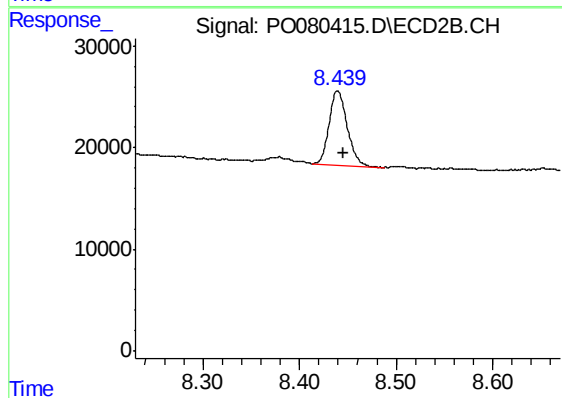
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



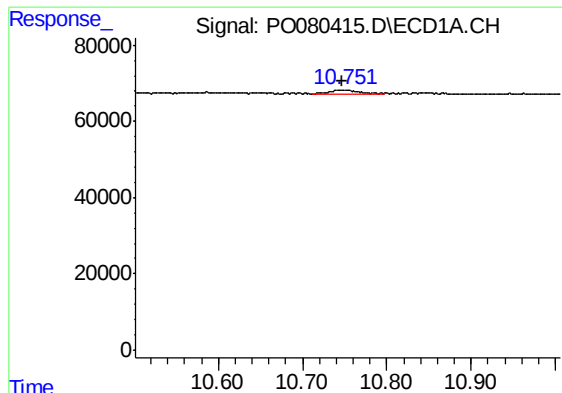
#42 AR-1268-2

R.T.: 9.608 min
Delta R.T.: -0.026 min
Response: 36902
Conc: 5.08 ng/ml



#42 AR-1268-2

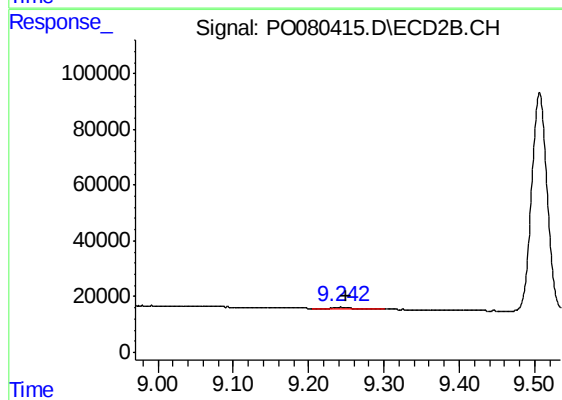
R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 95301
Conc: 28.53 ng/ml



#45 AR-1268-5

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 22067
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.243 min
Delta R.T.: -0.006 min
Response: 8458
Conc: 0.99 ng/ml