

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
 Data File : P0075475.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 2:50
 Operator : AJ/MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:28:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.924	3.995	5543160	2612283	54.773	54.342
2)	SA Decachlor...	10.942	9.246	9088807	4220372	94.202	86.944
Target Compounds							
3)	L1 AR-1016-1	6.247	0.000	20468	0	5.180	N.D. #
4)	L1 AR-1016-2	6.272	0.000	25706	0	4.687	N.D. #
5)	L1 AR-1016-3	6.339	0.000	14370	0	4.394	N.D. #
7)	L1 AR-1016-5	6.761	0.000	33769	0	12.670	N.D. #
9)	L2 AR-1221-2	5.277	4.344	66730	38339	75.587	82.424
13)	L3 AR-1232-3	6.272	0.000	25706	0	10.734	N.D. #
15)	L3 AR-1232-5	6.544	0.000	18586	0	23.137	N.D. #
16)	L4 AR-1242-1	6.247	0.000	20468	0	6.514	N.D. #
17)	L4 AR-1242-2	6.272	0.000	25706	0	5.860	N.D. #
18)	L4 AR-1242-3	6.339	0.000	14370	0	5.409	N.D. #
20)	L4 AR-1242-5	7.231	6.103	53435	23083	21.518	15.336 #
21)	L5 AR-1248-1	6.247	0.000	20468	0	8.793	N.D. #
22)	L5 AR-1248-2	6.544	0.000	18586	0	6.058	N.D. #
23)	L5 AR-1248-3	6.761	0.000	33769	0	9.392	N.D. #
24)	L5 AR-1248-4	7.192	0.000	53039	0	11.971	N.D. #
25)	L5 AR-1248-5	7.231	6.147	53435	24738	12.658	11.843
26)	L6 AR-1254-1	7.163	6.103	58634	23083	13.605	7.453 #
27)	L6 AR-1254-2	7.395	0.000	28898	0	4.286	N.D. #
28)	L6 AR-1254-3	7.796f	0.000	129143	0	18.727	N.D. #
29)	L6 AR-1254-4	8.074	0.000	42854	0	7.089	N.D. #
30)	L6 AR-1254-5	8.481f	0.000	85930	0	15.372	N.D. #
31)	L7 AR-1260-1	7.945	0.000	23569	0	5.109	N.D. #
32)	L7 AR-1260-2	8.210	0.000	24946	0	3.865	N.D. #
33)	L7 AR-1260-3	8.575	7.167	1615984	58052	296.144	19.533 #
34)	L7 AR-1260-4	8.822f	7.641	2099630	1033891	408.449	397.432
35)	L7 AR-1260-5	9.132	7.889	804732	439693	68.190	69.480
36)	L8 AR-1262-1	8.575	0.000	1615984	0	185.182	N.D. #
37)	L8 AR-1262-2	9.132	7.889	804732	439693	53.216	57.334
38)	L8 AR-1262-3	9.441	8.174	8835964	4224290	845.803	1276.481 #
39)	L8 AR-1262-4	9.538	8.240	7480880	3763707	1012.142	655.490 #
40)	L8 AR-1262-5	10.199	8.732	2809494	1364367	541.755	495.980
41)	L9 AR-1268-1	9.441	8.174	8835964	4224290	469.080	452.767
42)	L9 AR-1268-2	9.538	8.240	7480880	3763707	471.763	449.269
43)	L9 AR-1268-3	9.763	8.444	6666275	3233150	479.684	446.588
44)	L9 AR-1268-4	10.199	8.732	2809494	1364367	476.923	433.054
45)	L9 AR-1268-5	10.611	9.008	20187881	9572858	483.400	451.209

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

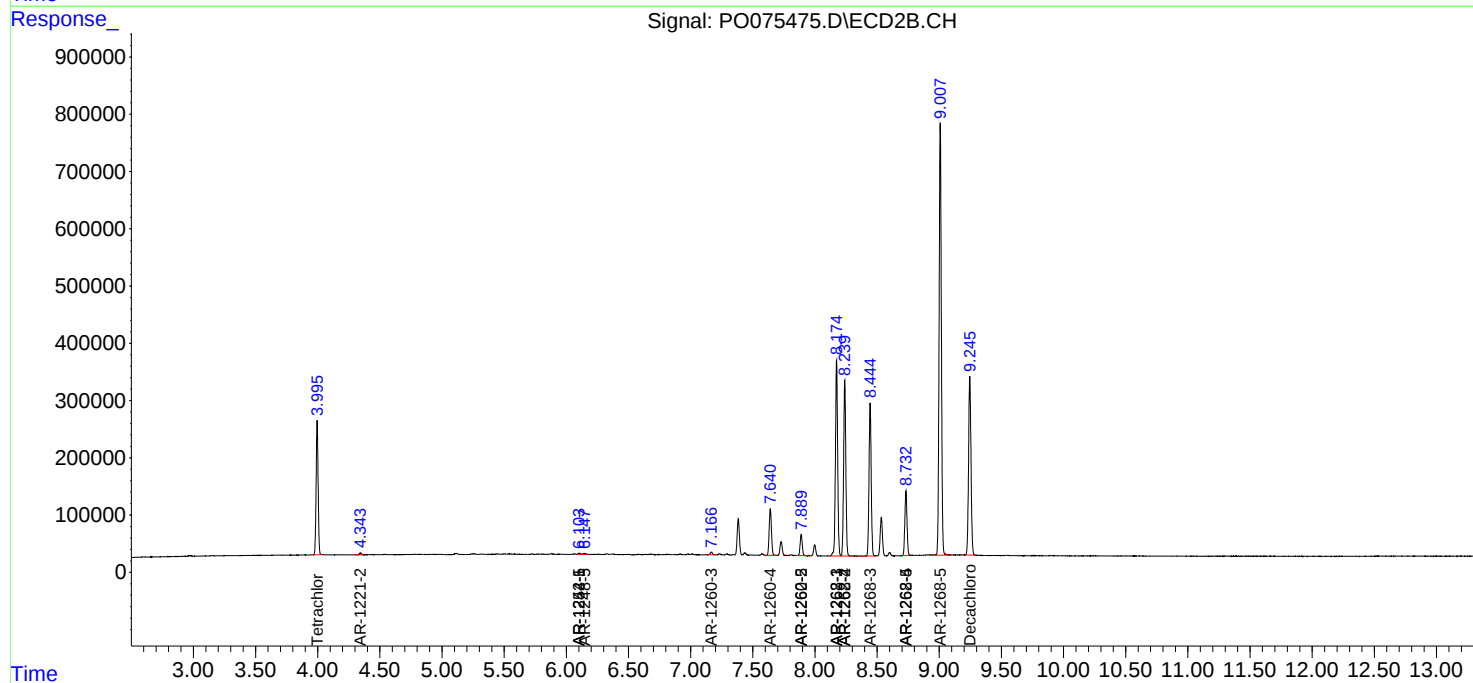
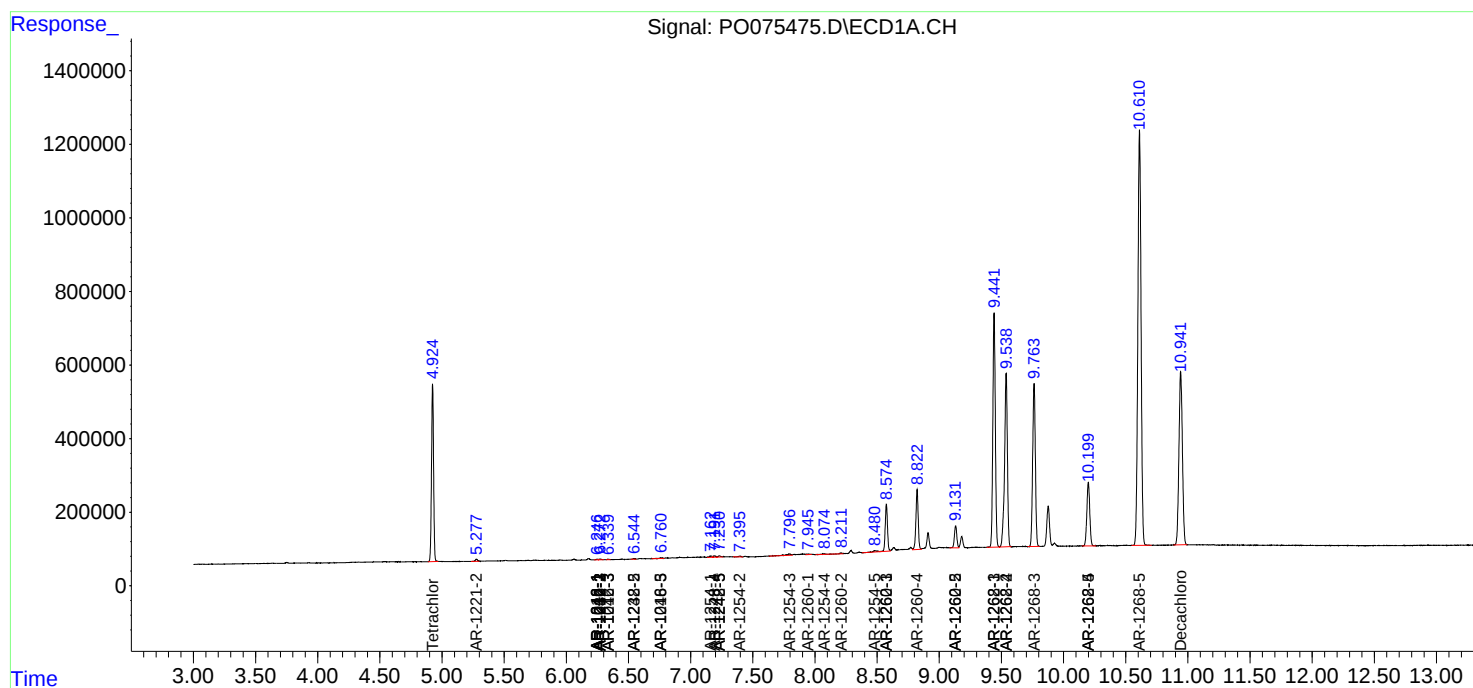
Instrument :
ECD_O
ClientSampleId :
AR1268CCC500

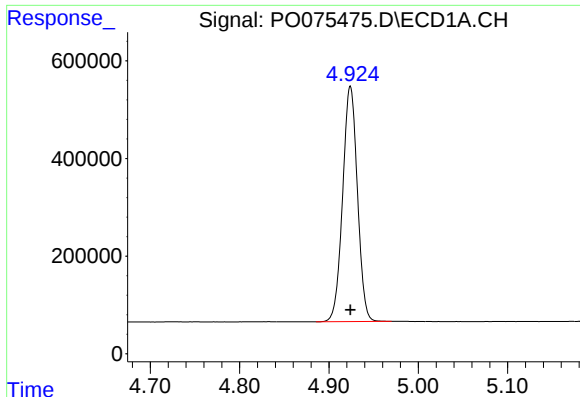
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
Data File : P0075475.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 2:50
Operator : AJ/MA
Sample : AR1268CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 03:28:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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

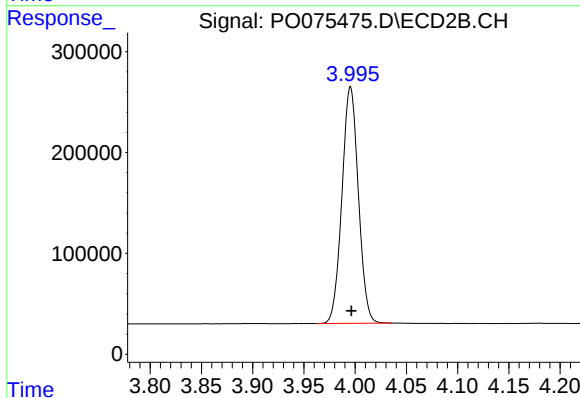




#1 Tetrachloro-m-xylene

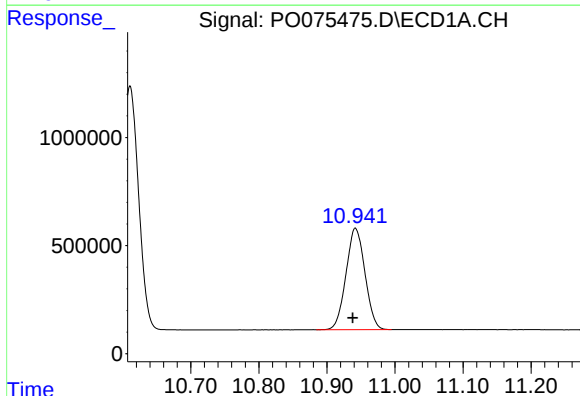
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 5543160
Conc: 54.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



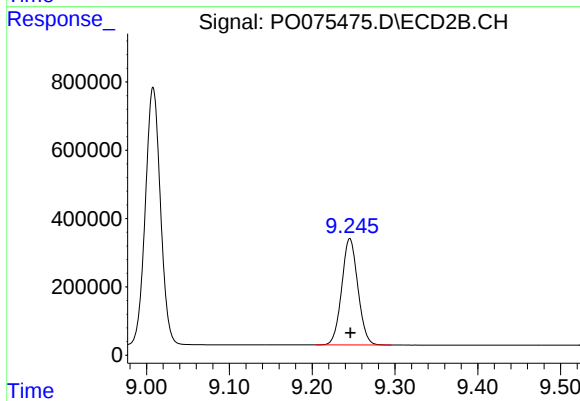
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 2612283
Conc: 54.34 ng/ml



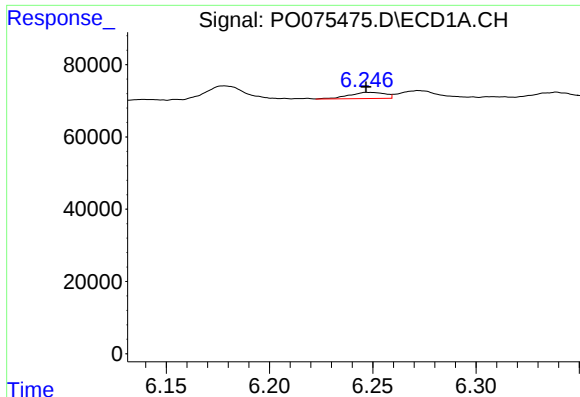
#2 Decachlorobiphenyl

R.T.: 10.942 min
Delta R.T.: 0.004 min
Response: 9088807
Conc: 94.20 ng/ml



#2 Decachlorobiphenyl

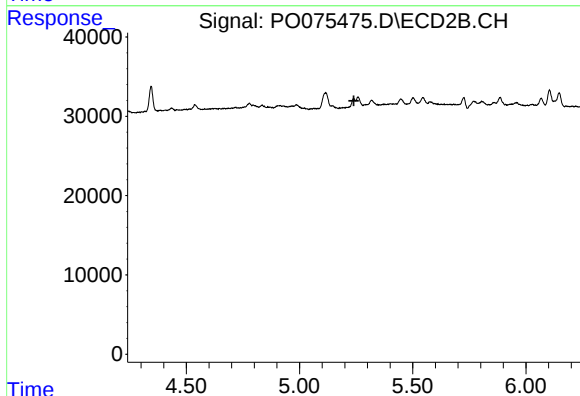
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 4220372
Conc: 86.94 ng/ml



#3 AR-1016-1

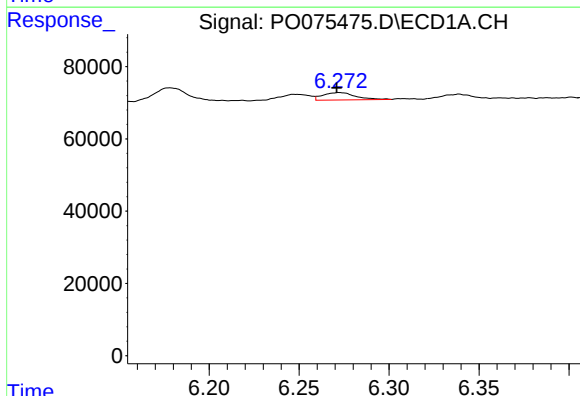
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 20468
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



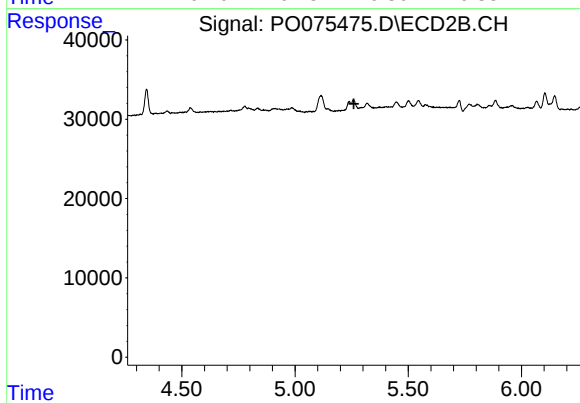
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



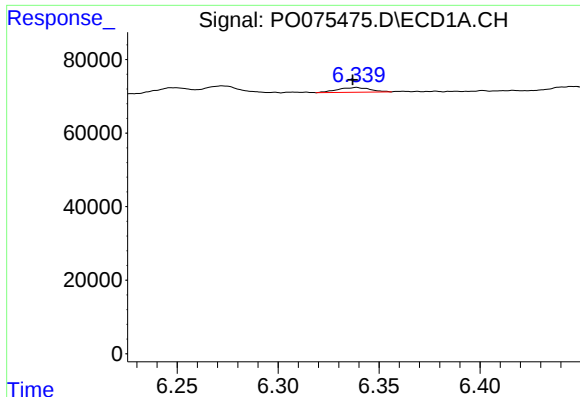
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 25706
Conc: 4.69 ng/ml



#4 AR-1016-2

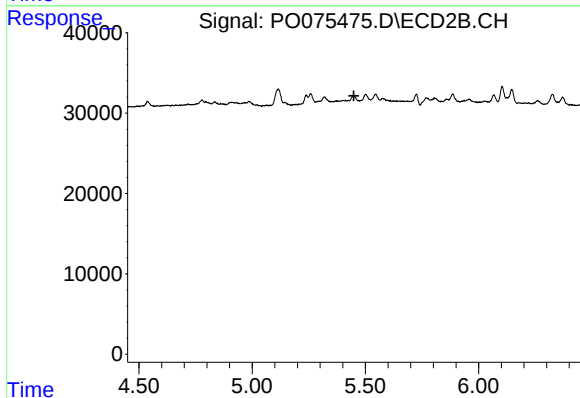
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

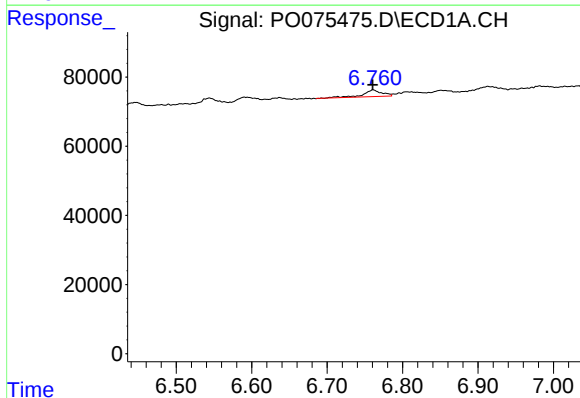
R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 14370
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



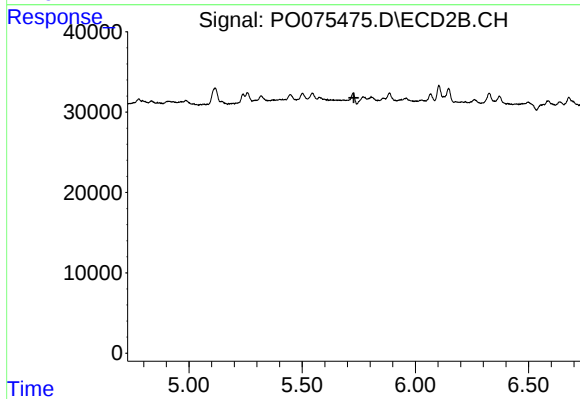
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



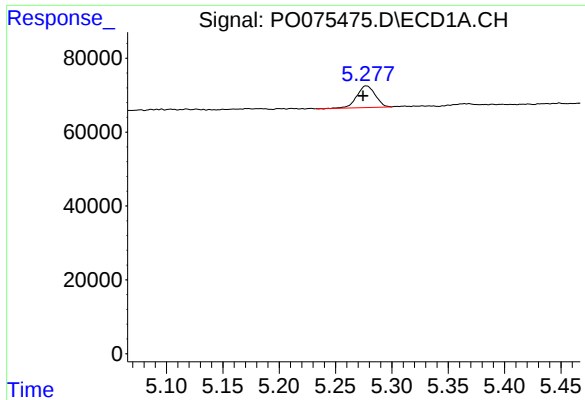
#7 AR-1016-5

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 33769
Conc: 12.67 ng/ml



#7 AR-1016-5

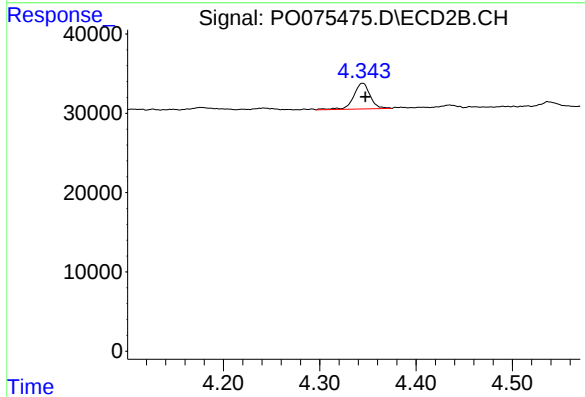
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#9 AR-1221-2

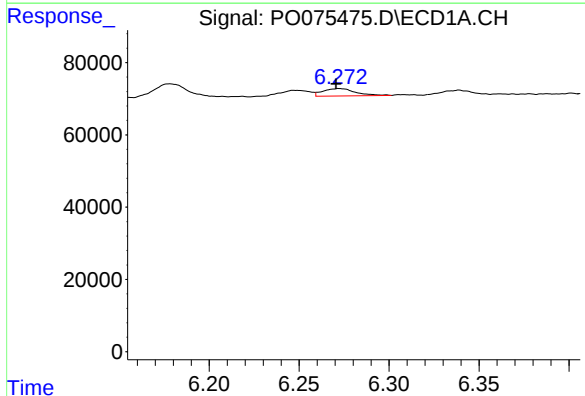
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 66730
Conc: 75.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



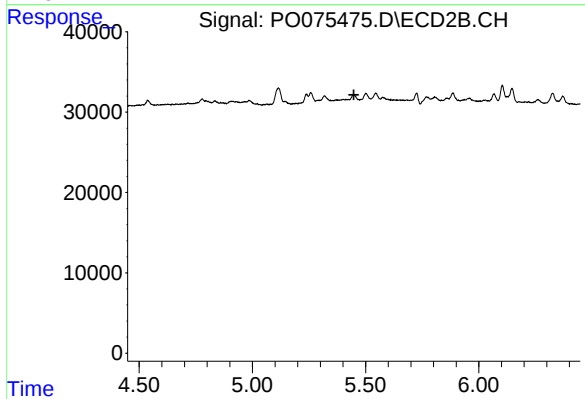
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 38339
Conc: 82.42 ng/ml



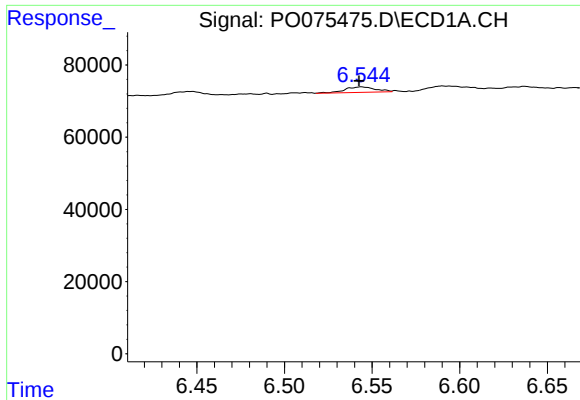
#13 AR-1232-3

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 25706
Conc: 10.73 ng/ml



#13 AR-1232-3

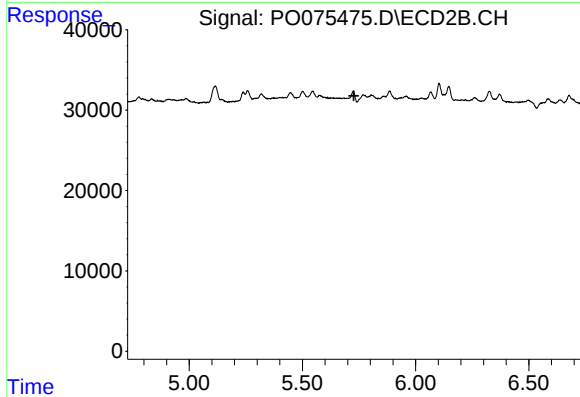
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#15 AR-1232-5

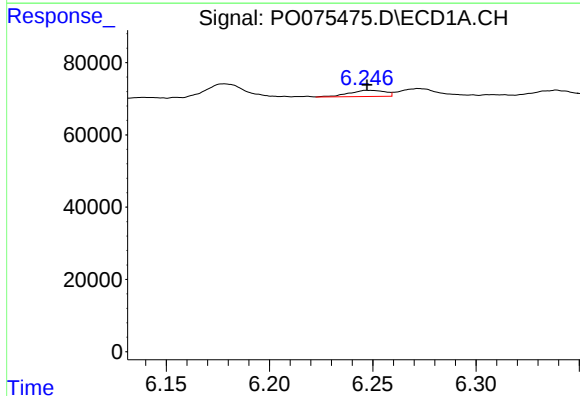
R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 18586
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



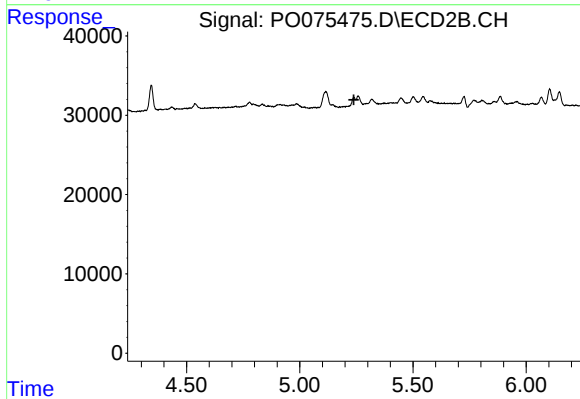
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



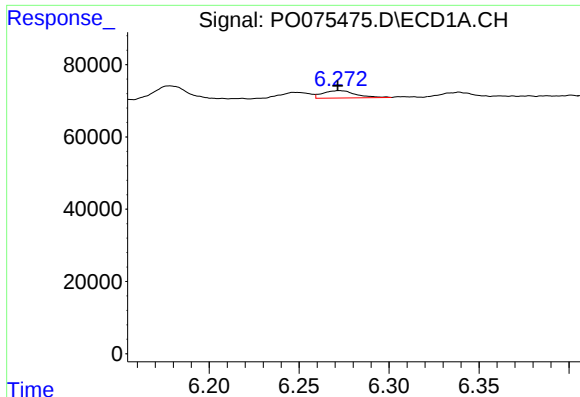
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 20468
Conc: 6.51 ng/ml



#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 25706
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500

#17 AR-1242-2

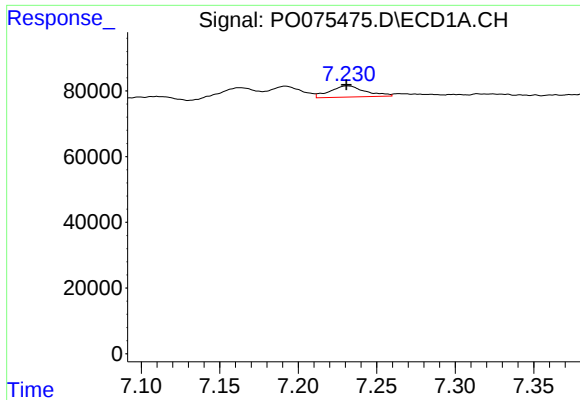
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.

#18 AR-1242-3

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 14370
Conc: 5.41 ng/ml

#18 AR-1242-3

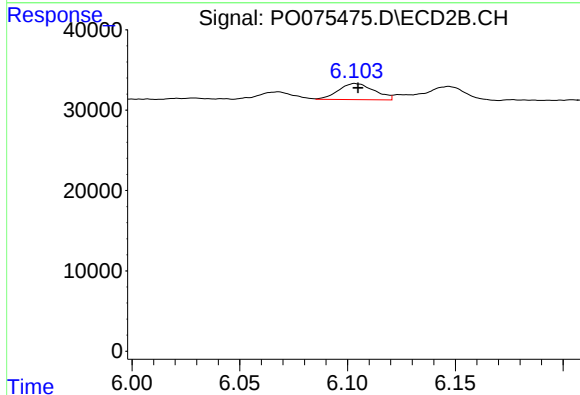
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#20 AR-1242-5

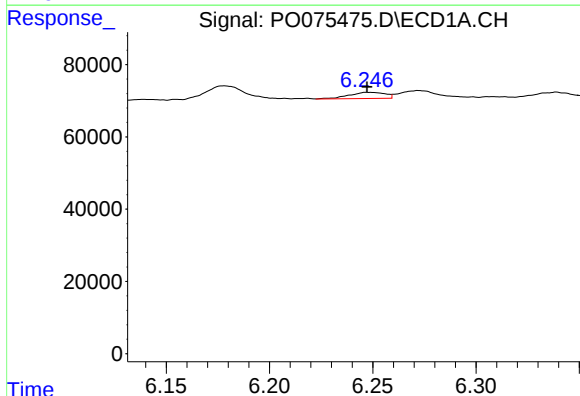
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 53435
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



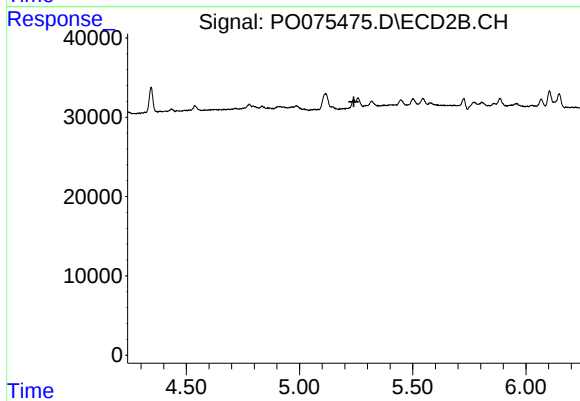
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 23083
Conc: 15.34 ng/ml



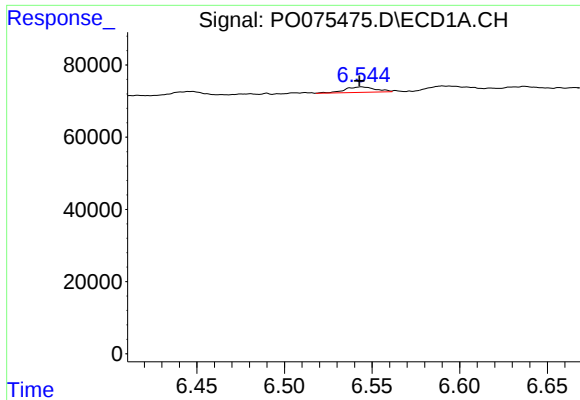
#21 AR-1248-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 20468
Conc: 8.79 ng/ml



#21 AR-1248-1

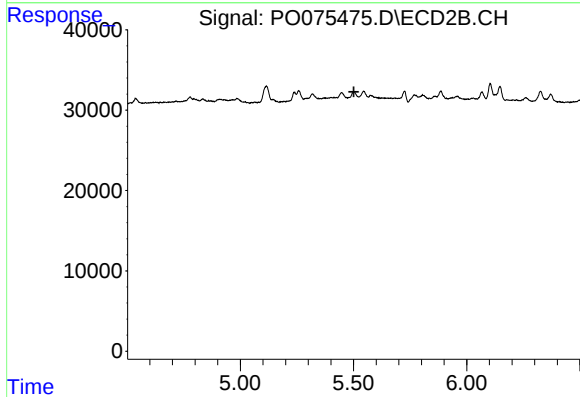
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

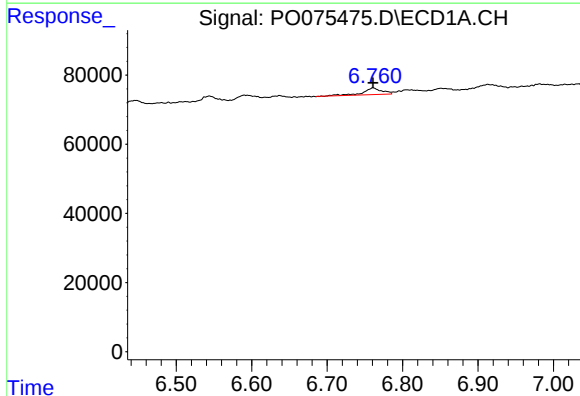
R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 18586
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



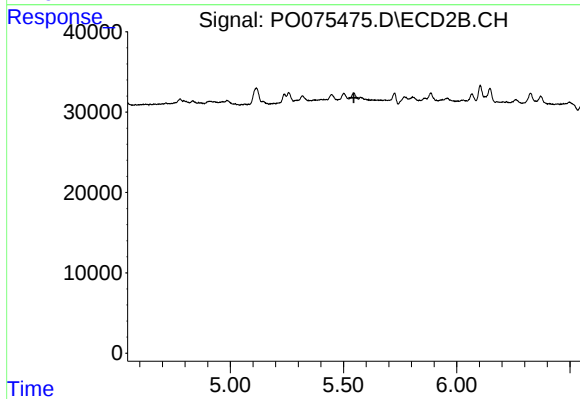
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



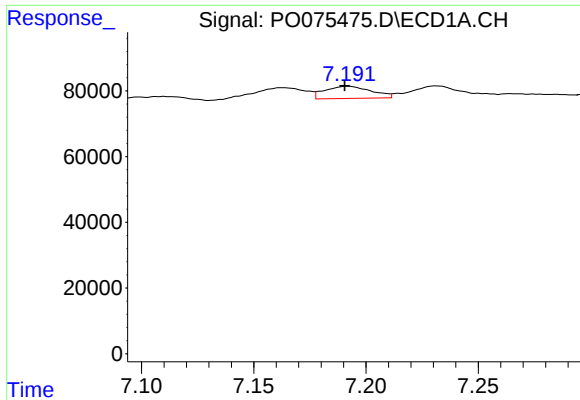
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 33769
Conc: 9.39 ng/ml



#23 AR-1248-3

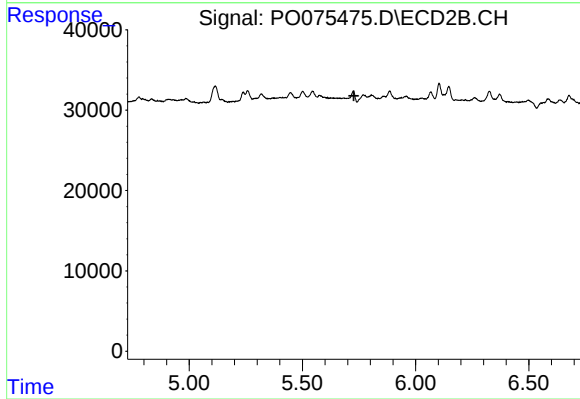
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

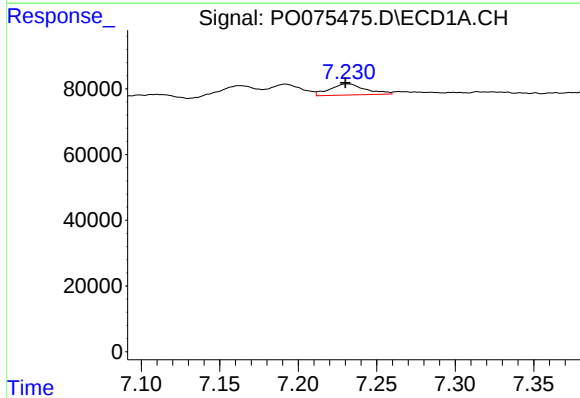
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 53039
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



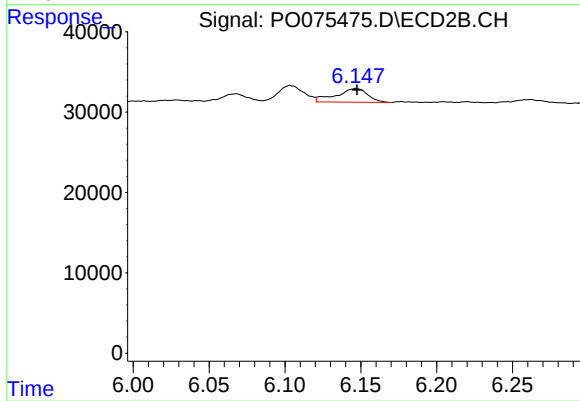
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



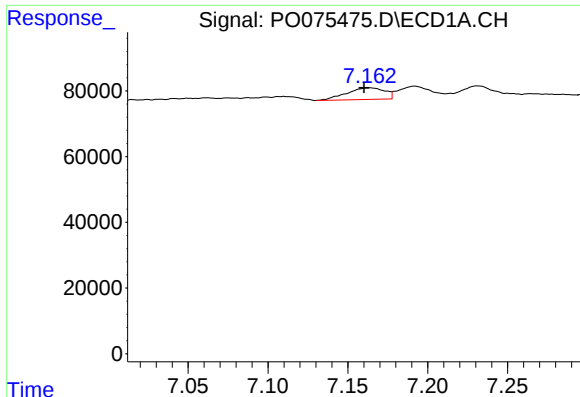
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 53435
Conc: 12.66 ng/ml



#25 AR-1248-5

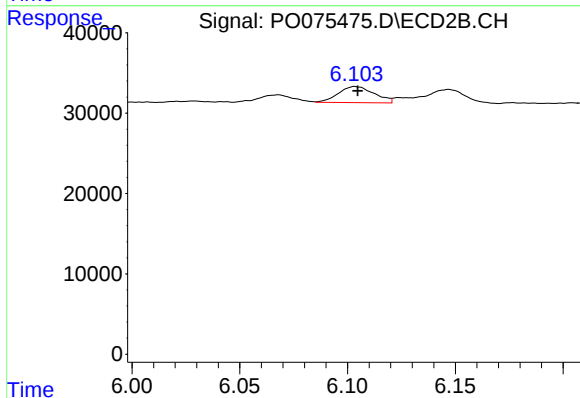
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 24738
Conc: 11.84 ng/ml



#26 AR-1254-1

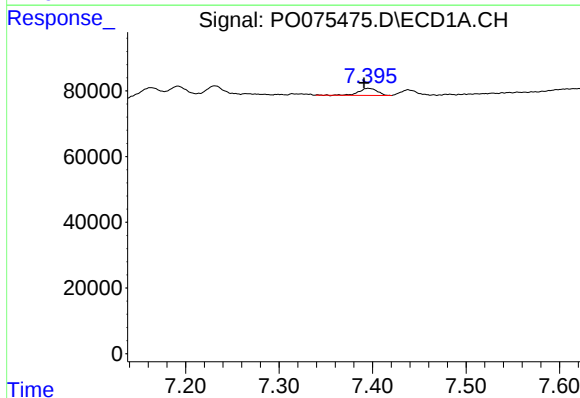
R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 58634
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



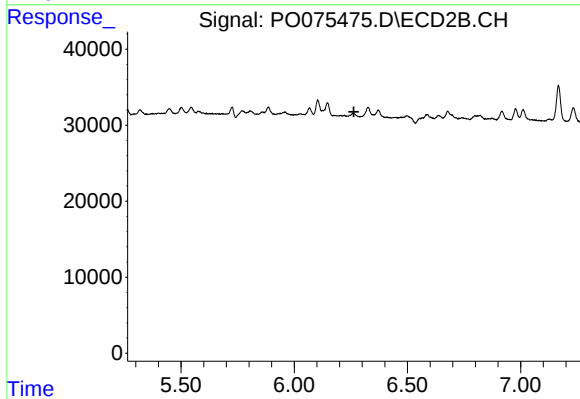
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 23083
Conc: 7.45 ng/ml



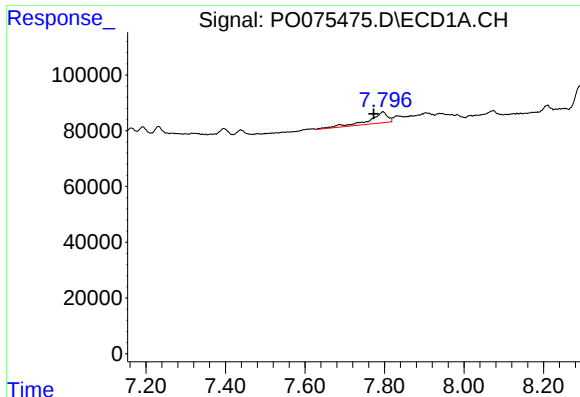
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: 0.005 min
Response: 28898
Conc: 4.29 ng/ml



#27 AR-1254-2

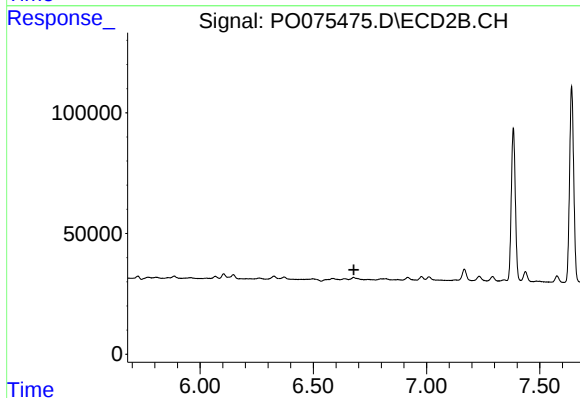
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

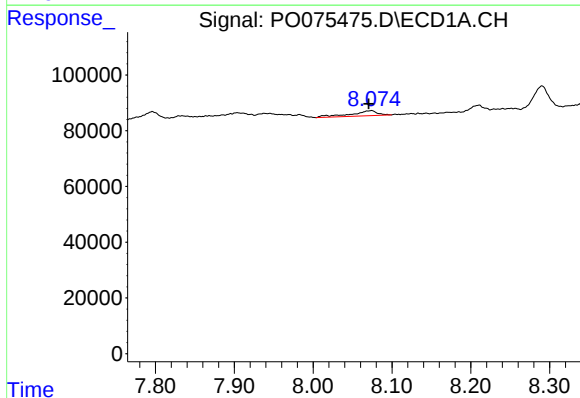
R.T.: 7.796 min
Delta R.T.: 0.023 min
Response: 129143
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



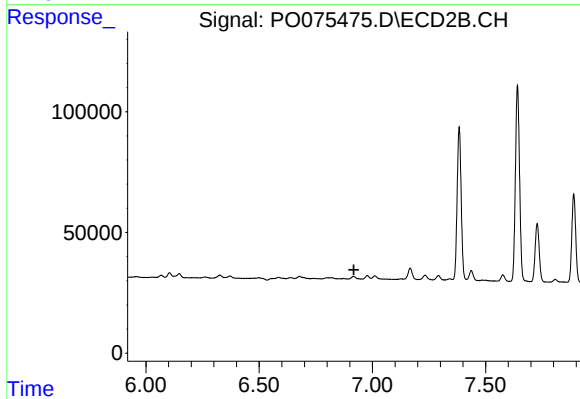
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



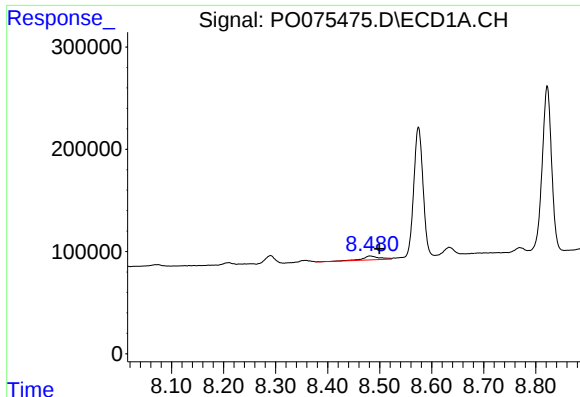
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: 0.004 min
Response: 42854
Conc: 7.09 ng/ml



#29 AR-1254-4

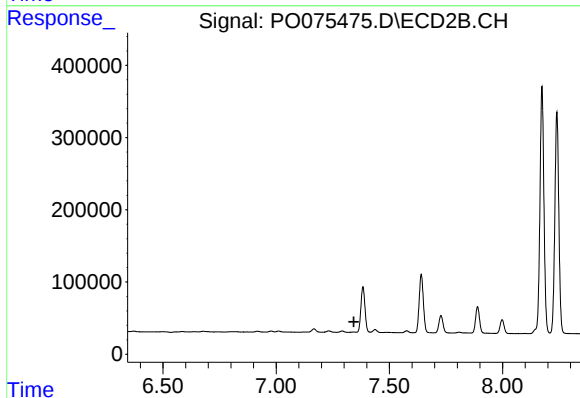
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

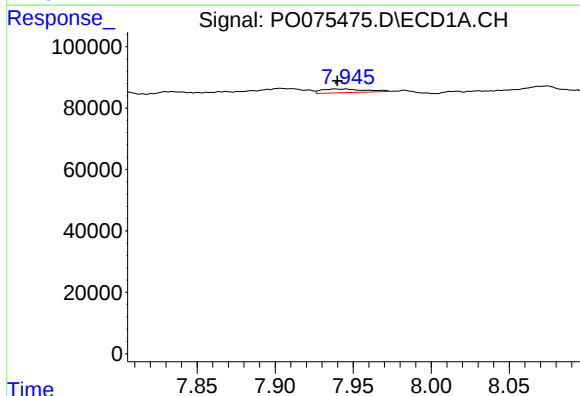
R.T.: 8.481 min
Delta R.T.: -0.019 min
Response: 85930
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



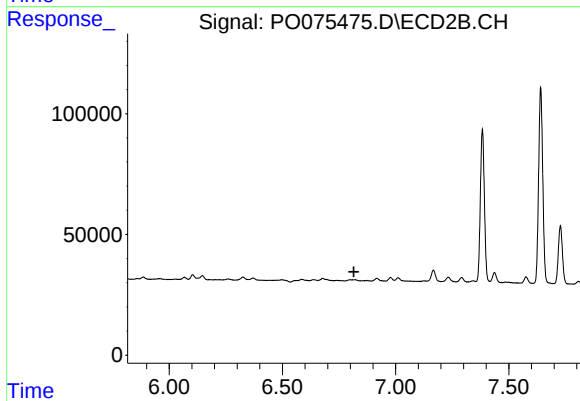
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



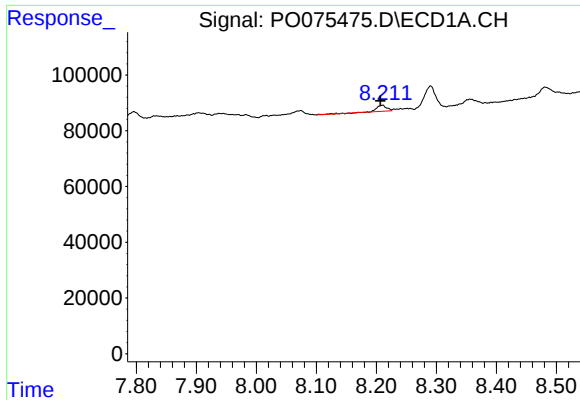
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.005 min
Response: 23569
Conc: 5.11 ng/ml



#31 AR-1260-1

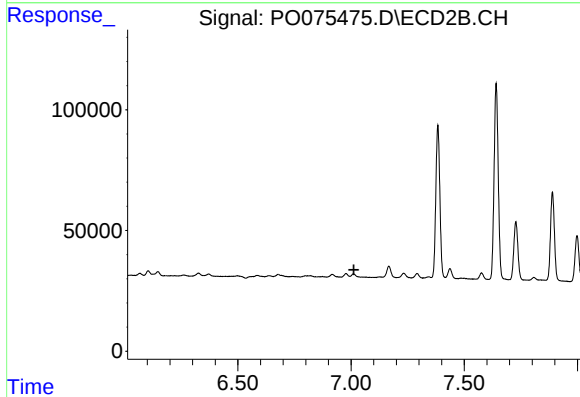
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

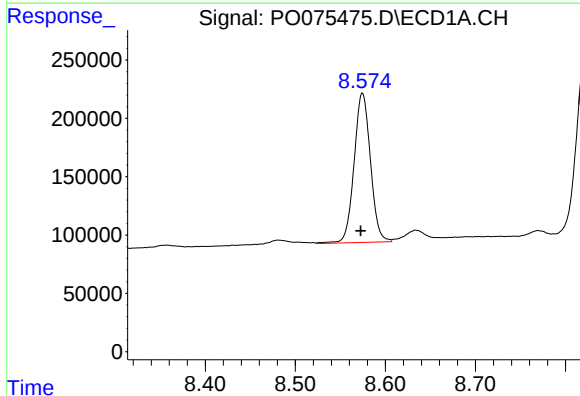
R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 24946
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



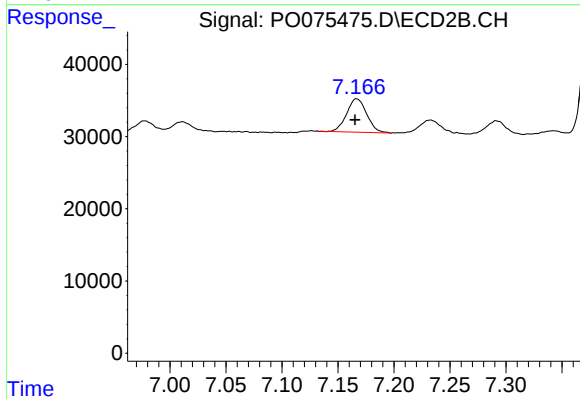
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



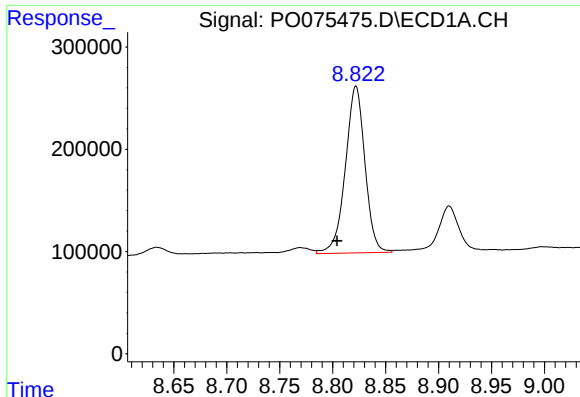
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 1615984
Conc: 296.14 ng/ml



#33 AR-1260-3

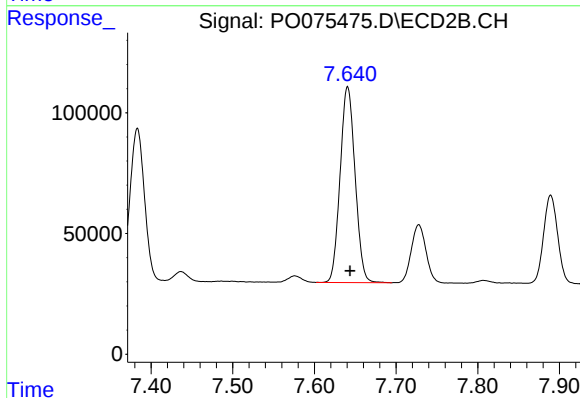
R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 58052
Conc: 19.53 ng/ml



#34 AR-1260-4

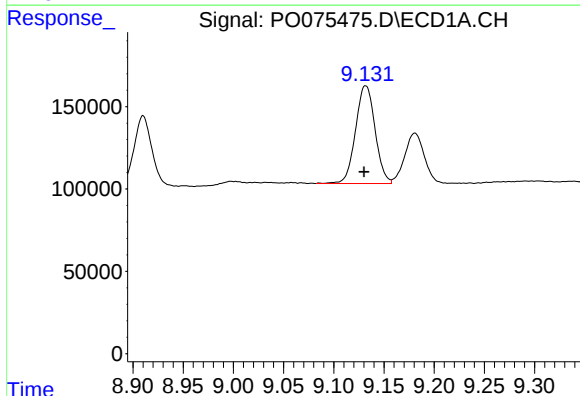
R.T.: 8.822 min
Delta R.T.: 0.018 min
Response: 2099630
Conc: 408.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



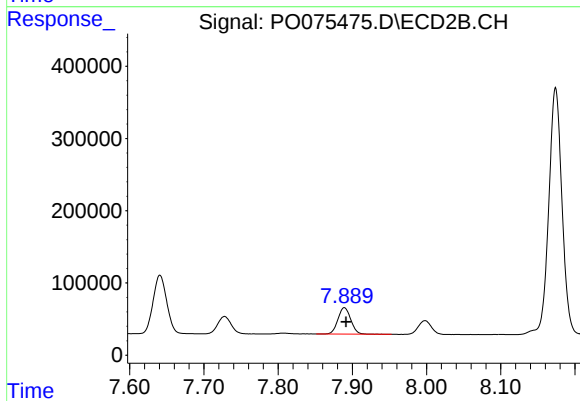
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 1033891
Conc: 397.43 ng/ml



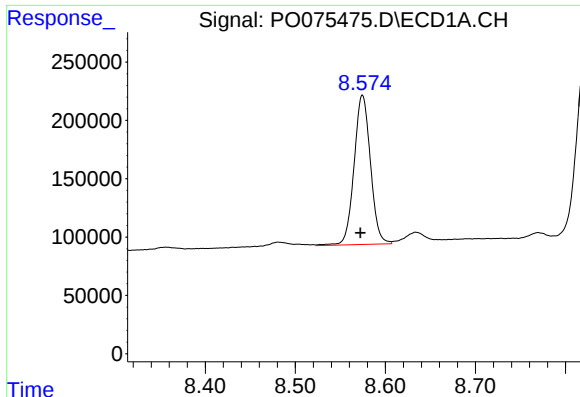
#35 AR-1260-5

R.T.: 9.132 min
Delta R.T.: 0.002 min
Response: 804732
Conc: 68.19 ng/ml



#35 AR-1260-5

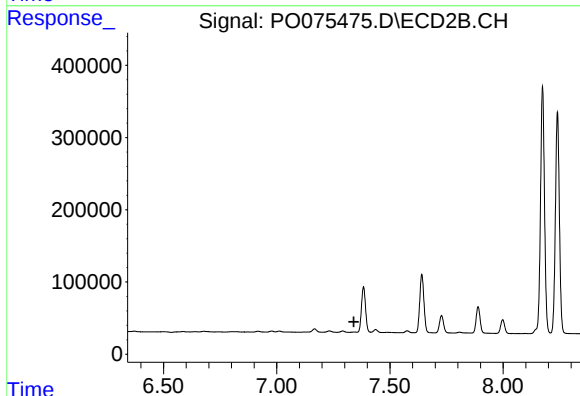
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 439693
Conc: 69.48 ng/ml



#36 AR-1262-1

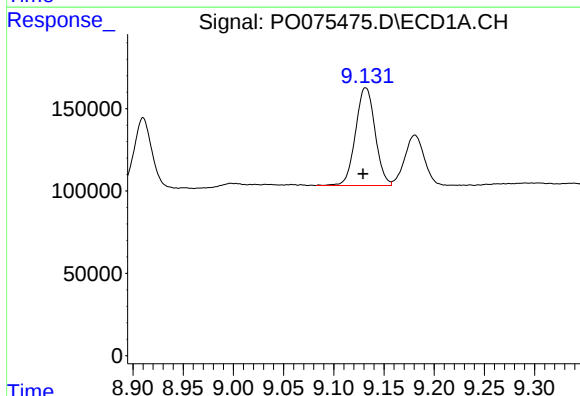
R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 1615984
Conc: 185.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



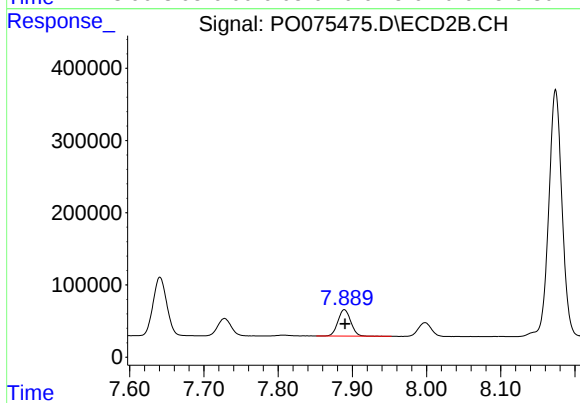
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



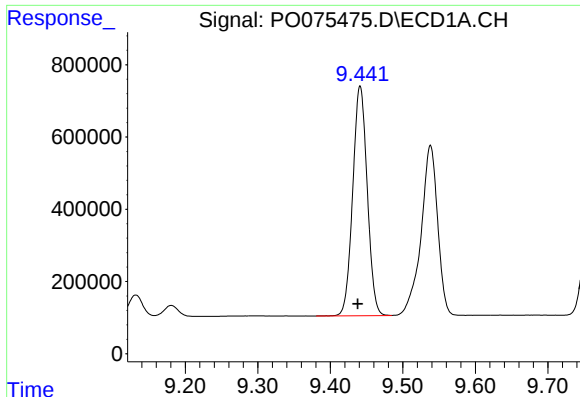
#37 AR-1262-2

R.T.: 9.132 min
Delta R.T.: 0.003 min
Response: 804732
Conc: 53.22 ng/ml



#37 AR-1262-2

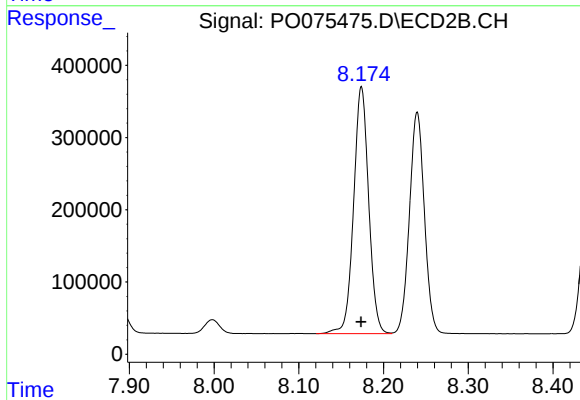
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 439693
Conc: 57.33 ng/ml



#38 AR-1262-3

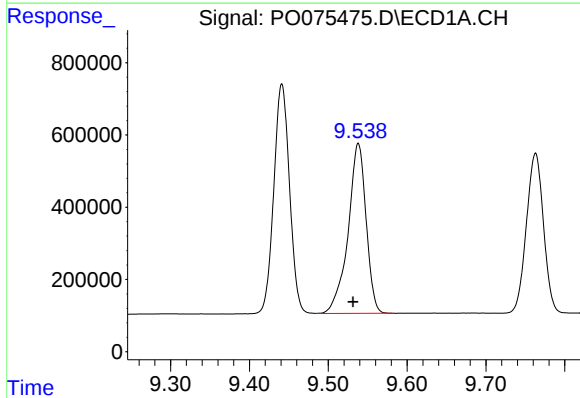
R.T.: 9.441 min
Delta R.T.: 0.003 min
Response: 8835964
Conc: 845.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



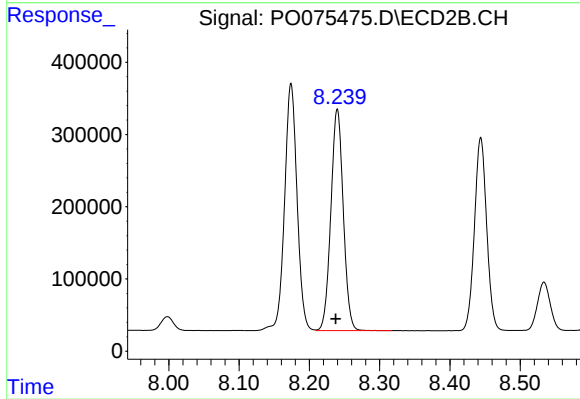
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 4224290
Conc: 1276.48 ng/ml



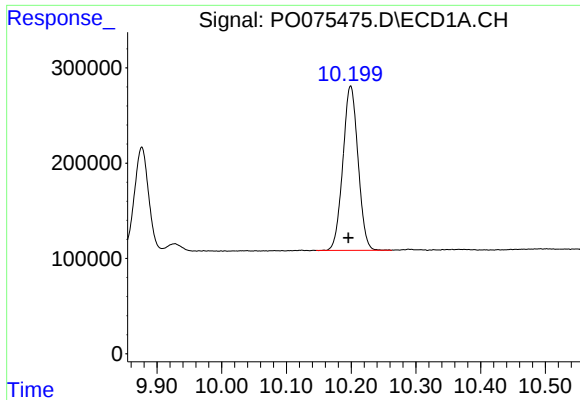
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: 0.007 min
Response: 7480880
Conc: 1012.14 ng/ml



#39 AR-1262-4

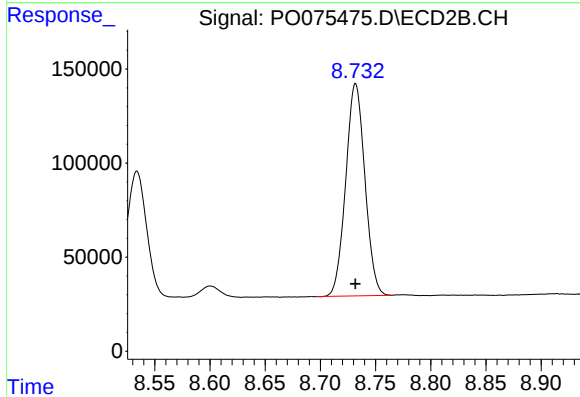
R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 3763707
Conc: 655.49 ng/ml



#40 AR-1262-5

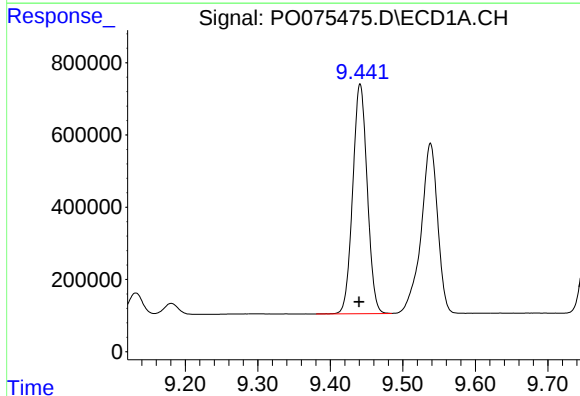
R.T.: 10.199 min
Delta R.T.: 0.004 min
Response: 2809494
Conc: 541.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



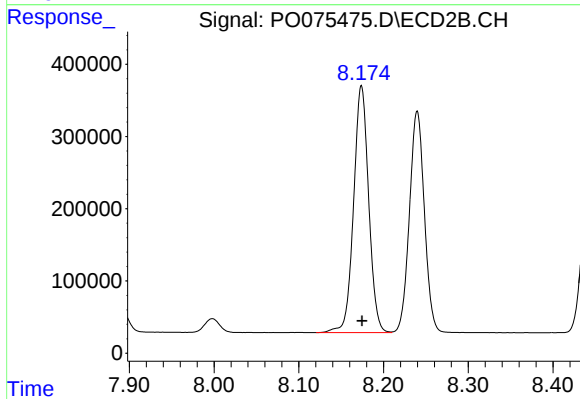
#40 AR-1262-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 1364367
Conc: 495.98 ng/ml



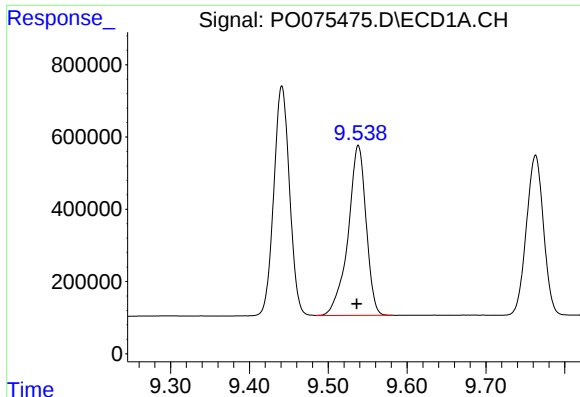
#41 AR-1268-1

R.T.: 9.441 min
Delta R.T.: 0.001 min
Response: 8835964
Conc: 469.08 ng/ml



#41 AR-1268-1

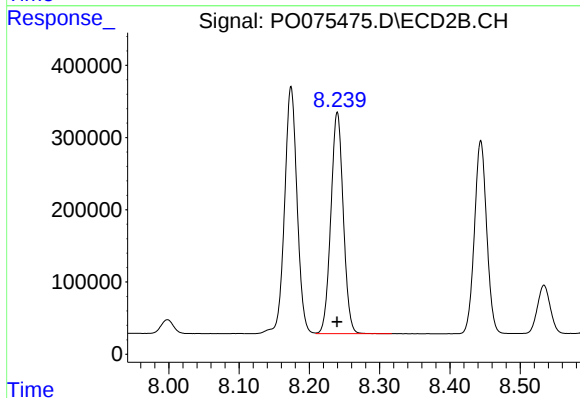
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 4224290
Conc: 452.77 ng/ml



#42 AR-1268-2

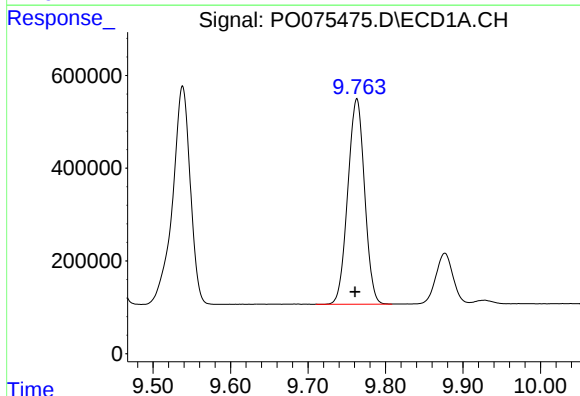
R.T.: 9.538 min
Delta R.T.: 0.002 min
Response: 7480880
Conc: 471.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



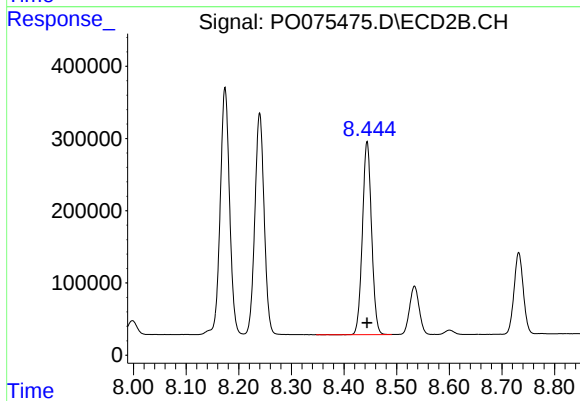
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 3763707
Conc: 449.27 ng/ml



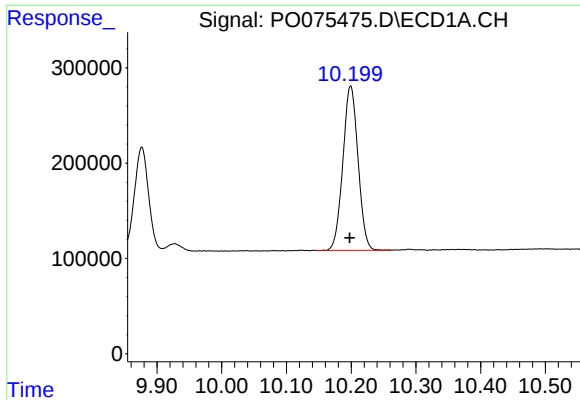
#43 AR-1268-3

R.T.: 9.763 min
Delta R.T.: 0.002 min
Response: 6666275
Conc: 479.68 ng/ml



#43 AR-1268-3

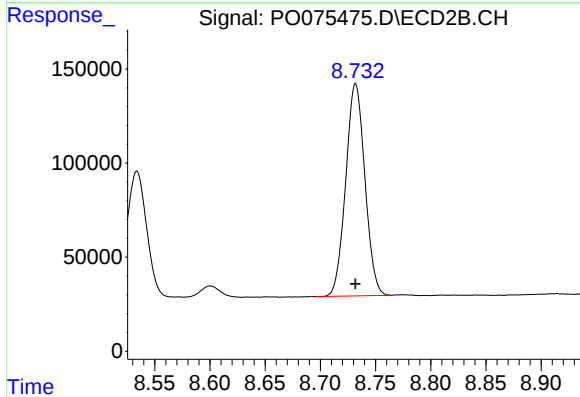
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 3233150
Conc: 446.59 ng/ml



#44 AR-1268-4

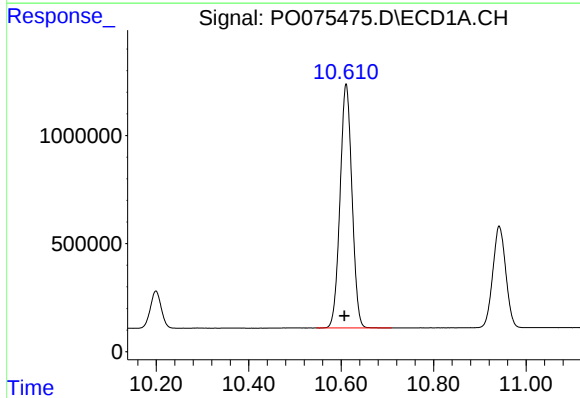
R.T.: 10.199 min
Delta R.T.: 0.001 min
Response: 2809494
Conc: 476.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



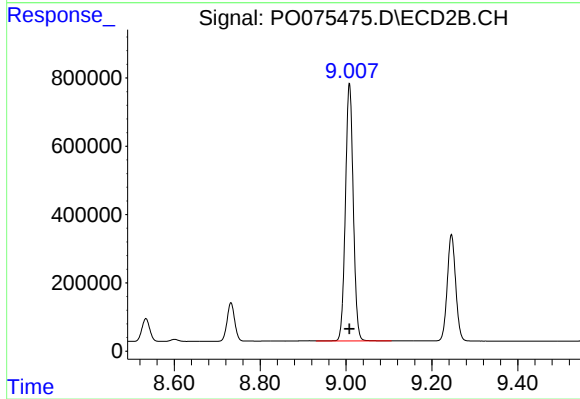
#44 AR-1268-4

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 1364367
Conc: 433.05 ng/ml



#45 AR-1268-5

R.T.: 10.611 min
Delta R.T.: 0.003 min
Response: 20187881
Conc: 483.40 ng/ml



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 9572858
Conc: 451.21 ng/ml