

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
 Data File : P0075287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2021 21:11
 Operator : AJ/MA
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:54:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 07:43:22 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...	4.923	3.995	5178690	2473686	51.172	51.469
2)	SA Decachlor...	10.937	9.245	8875034	4379673	92.045	90.269
Target Compounds							
3)	L1 AR-1016-1	6.245	0.000	27588	0	6.983	N.D. #
4)	L1 AR-1016-2	6.270	0.000	29735	0	5.423	N.D. #
5)	L1 AR-1016-3	6.338	0.000	19671	0	6.019	N.D. #
6)	L1 AR-1016-4	6.445	0.000	15470	0	5.625	N.D. #
7)	L1 AR-1016-5	6.761	0.000	20475	0	7.686	N.D. #
9)	L2 AR-1221-2	5.276	4.343	63352	34677	71.760	74.551
10)	L2 AR-1221-3	5.359	0.000	6130	0	2.220	N.D. #
11)	L3 AR-1232-1	5.359	0.000	6130	0	2.728	N.D. #
12)	L3 AR-1232-2	5.951	0.000	11106	0	9.785	N.D. #
13)	L3 AR-1232-3	6.270	0.000	29735	0	12.416	N.D. #
14)	L3 AR-1232-4	6.445	0.000	15470	0	13.126	N.D. #
15)	L3 AR-1232-5	6.543	0.000	14974	0	18.640	N.D. #
16)	L4 AR-1242-1	6.245	0.000	27588	0	8.780	N.D. #
17)	L4 AR-1242-2	6.270	0.000	29735	0	6.779	N.D. #
18)	L4 AR-1242-3	6.338	0.000	19671	0	7.405	N.D. #
19)	L4 AR-1242-4	6.445	0.000	15470	0	7.012	N.D. #
20)	L4 AR-1242-5	7.230	6.104	38945	22955	15.683	15.251
21)	L5 AR-1248-1	6.245	0.000	27588	0	11.853	N.D. #
22)	L5 AR-1248-2	6.543	0.000	14974	0	4.880	N.D. #
23)	L5 AR-1248-3	6.761	0.000	20475	0	5.695	N.D. #
24)	L5 AR-1248-4	7.192	0.000	37256	0	8.409	N.D. #
25)	L5 AR-1248-5	7.230	6.146	38945	20417	9.226	9.775
26)	L6 AR-1254-1	7.159	6.104	38771	22955	8.996	7.412
27)	L6 AR-1254-2	7.394	0.000	34025	0	5.047	N.D. #
28)	L6 AR-1254-3	7.775	0.000	18010	0	2.612	N.D. #
29)	L6 AR-1254-4	8.068	0.000	22215	0	3.675	N.D. #
30)	L6 AR-1254-5	8.479f	0.000	72033	0	12.886	N.D. #
32)	L7 AR-1260-2	8.205	7.010	28480	16936	4.413	5.127
33)	L7 AR-1260-3	8.572	7.167	1662330	56370	304.887	18.968 #
34)	L7 AR-1260-4	8.819	7.641	2196557	1025081	428.009	393.996
35)	L7 AR-1260-5	9.129	7.889	894627	443044	75.895	70.009
36)	L8 AR-1262-1	8.572	0.000	1662330	0	190.492	N.D. #
37)	L8 AR-1262-2	9.129	7.889	894627	443044	59.161	57.771
38)	L8 AR-1262-3	9.438	8.174	8904080	4229312	852.323	1277.998 #
39)	L8 AR-1262-4	9.534	8.239	7559723	3828305	1022.809	666.740 #
40)	L8 AR-1262-5	10.196	8.732	2761727	1438885	532.544	523.069
41)	L9 AR-1268-1	9.438	8.174	8904080	4229312	472.696	453.305
42)	L9 AR-1268-2	9.534	8.239	7559723	3828305	476.735	456.980
43)	L9 AR-1268-3	9.758	8.444	6563709	3329130	472.304	459.845

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
 Data File : P0075287.D
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 Sample : AR1268ICV500
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:54:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
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 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	10.196	8.732	2761727	1438885	468.814	456.706
45) L9	AR-1268-5	10.606	9.007	19739036	9907001	472.652	466.959

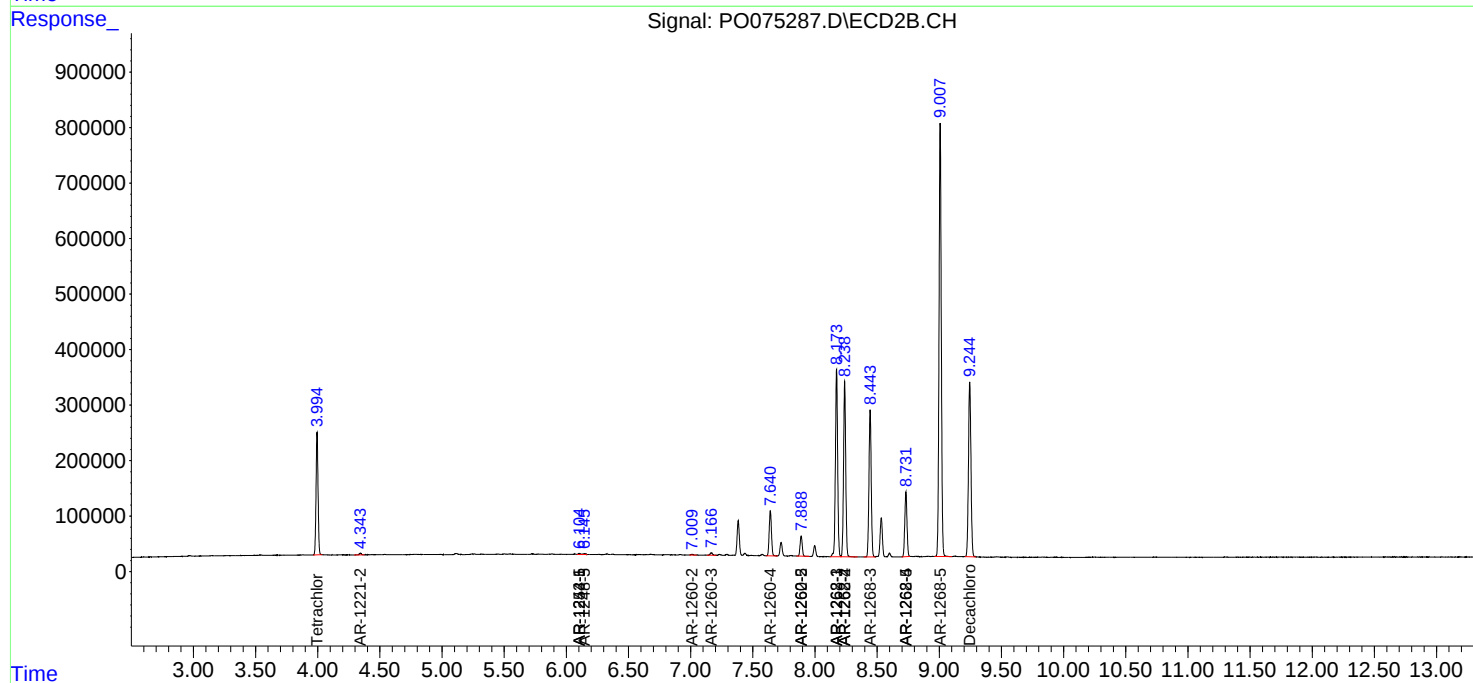
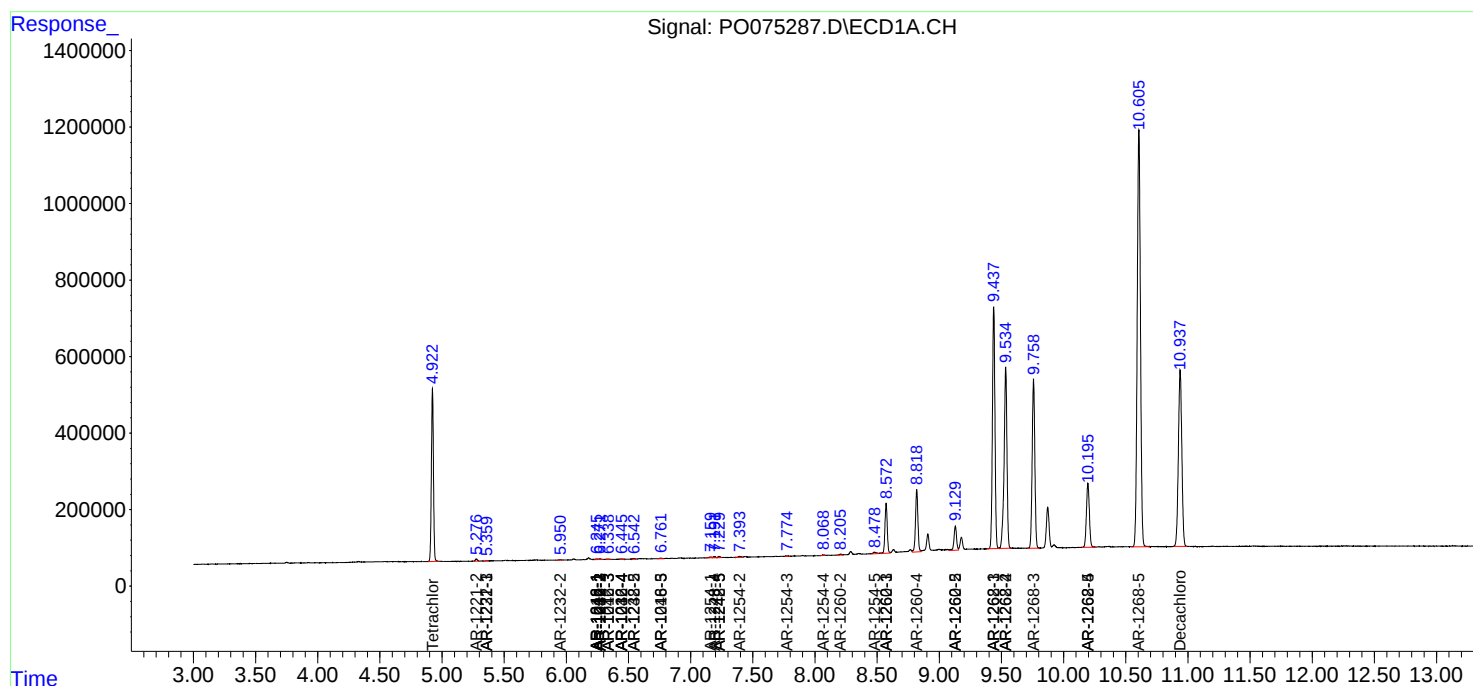
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

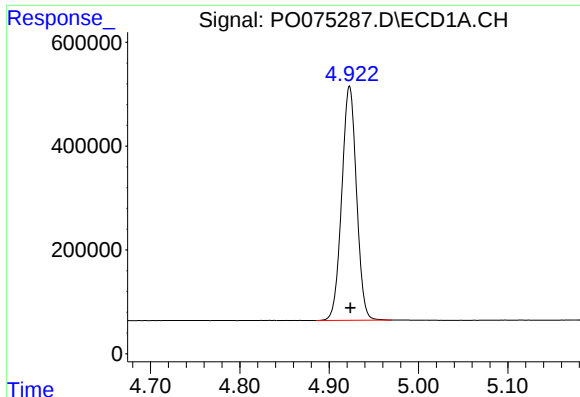
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012821\
Data File : PO075287.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2021 21:11
Operator : AJ/MA
Sample : AR1268ICV500
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:54:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 07:43:22 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

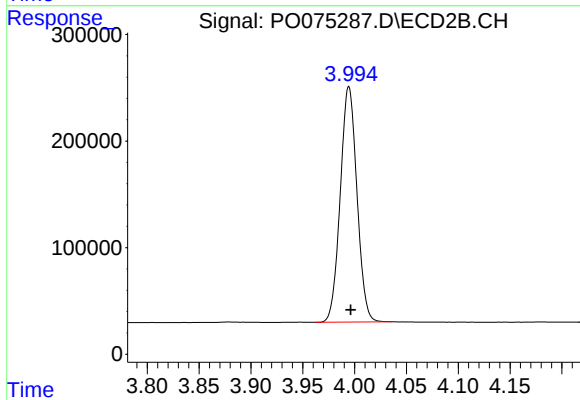




#1 Tetrachloro-m-xylene

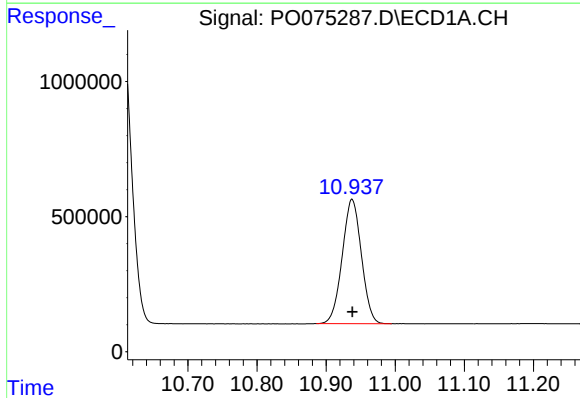
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 5178690
Conc: 51.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



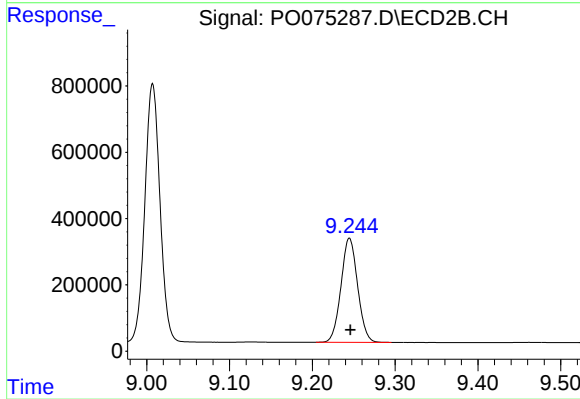
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 2473686
Conc: 51.47 ng/ml



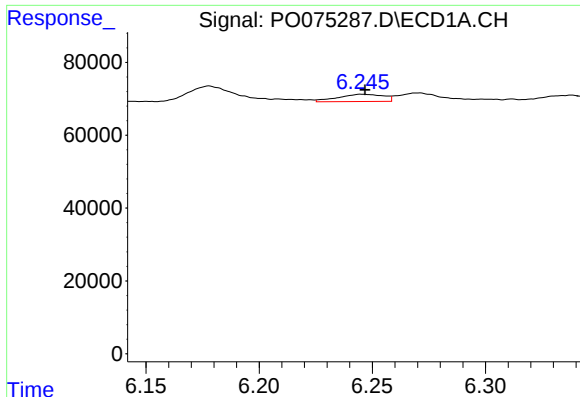
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 8875034
Conc: 92.05 ng/ml



#2 Decachlorobiphenyl

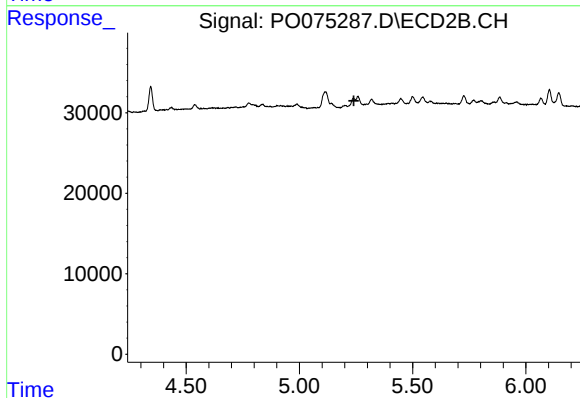
R.T.: 9.245 min
Delta R.T.: -0.001 min
Response: 4379673
Conc: 90.27 ng/ml



#3 AR-1016-1

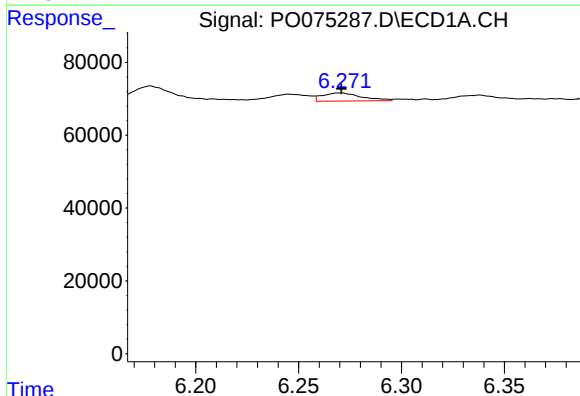
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 27588
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



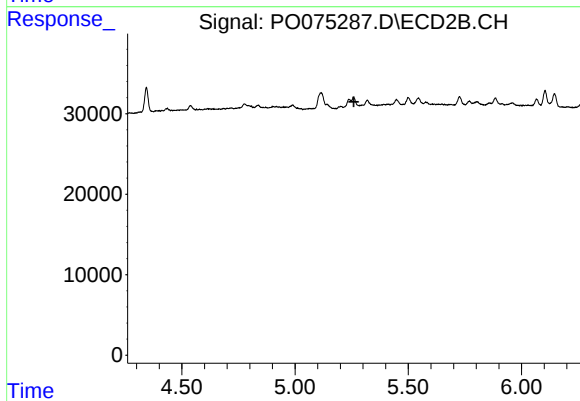
#3 AR-1016-1

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



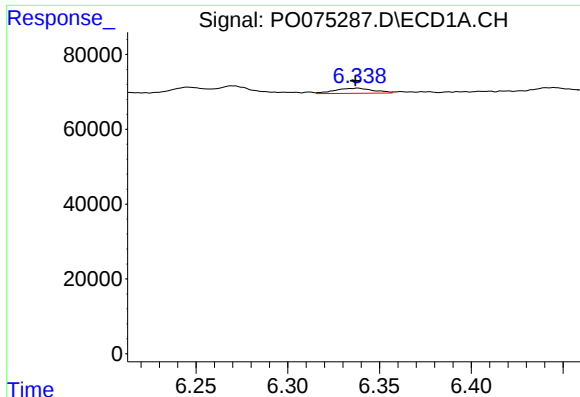
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 29735
Conc: 5.42 ng/ml



#4 AR-1016-2

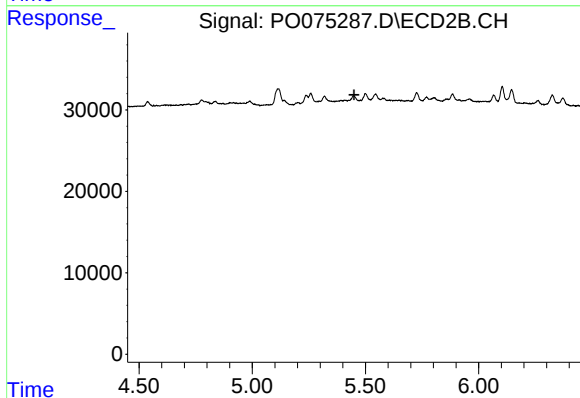
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

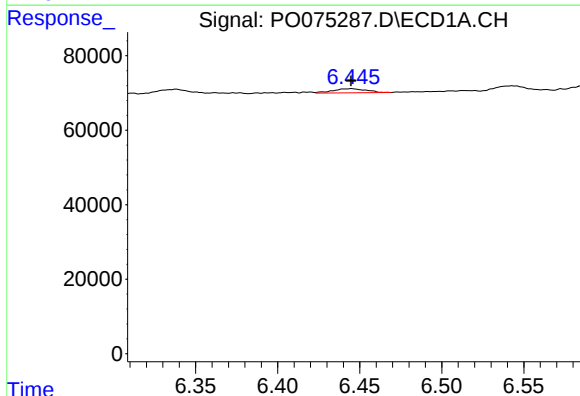
R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 19671
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



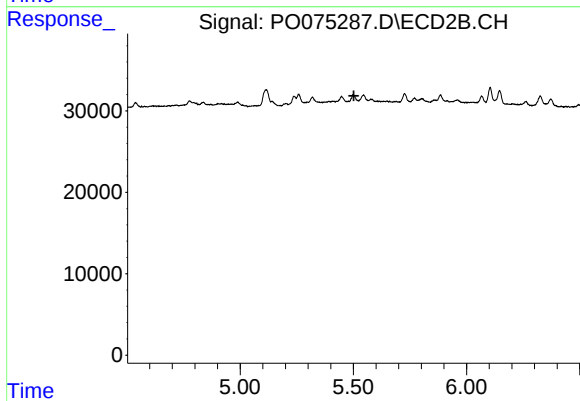
#5 AR-1016-3

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



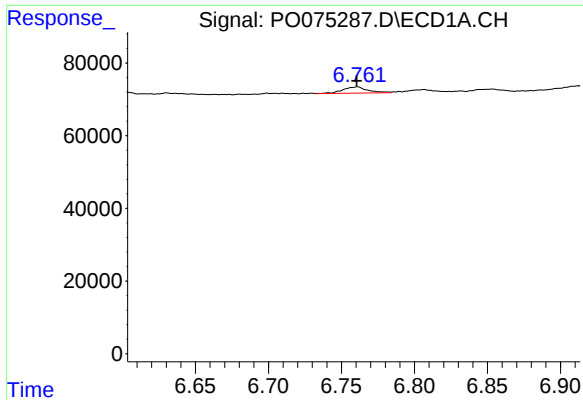
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 15470
Conc: 5.63 ng/ml



#6 AR-1016-4

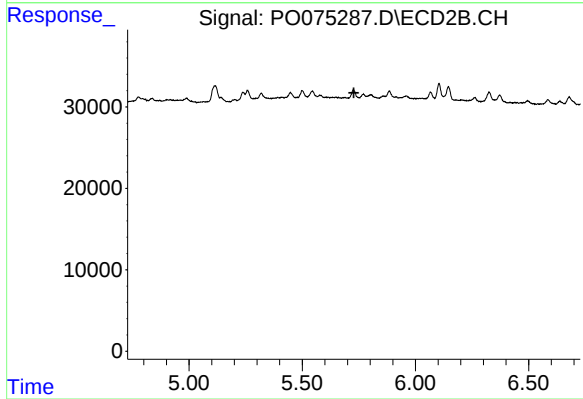
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#7 AR-1016-5

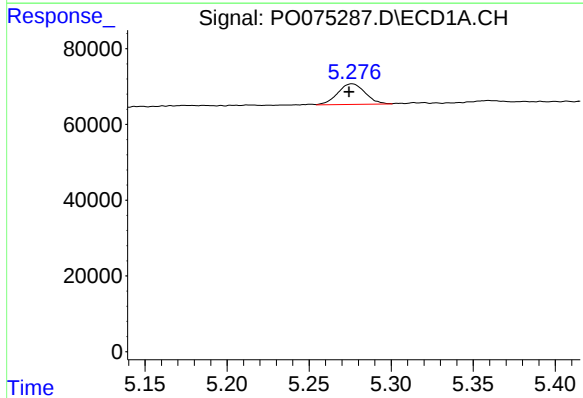
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 20475
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



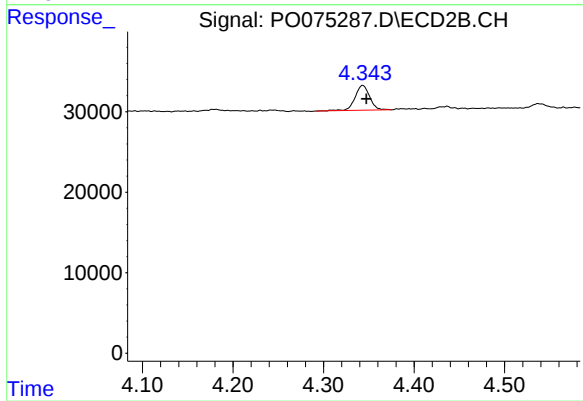
#7 AR-1016-5

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



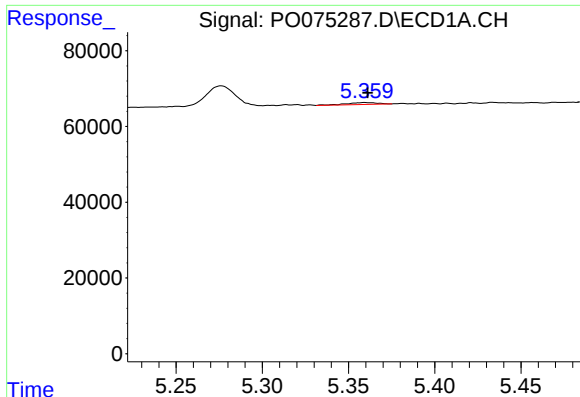
#9 AR-1221-2

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 63352
Conc: 71.76 ng/ml



#9 AR-1221-2

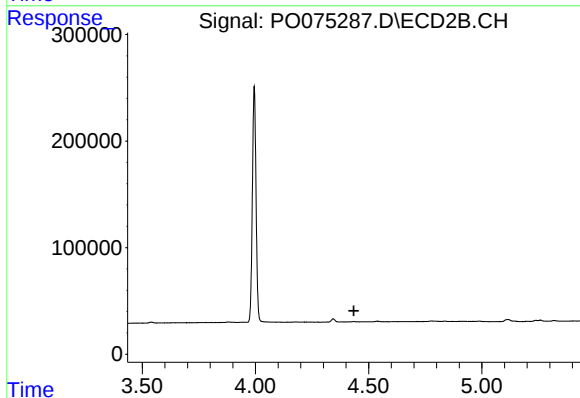
R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 34677
Conc: 74.55 ng/ml



#10 AR-1221-3

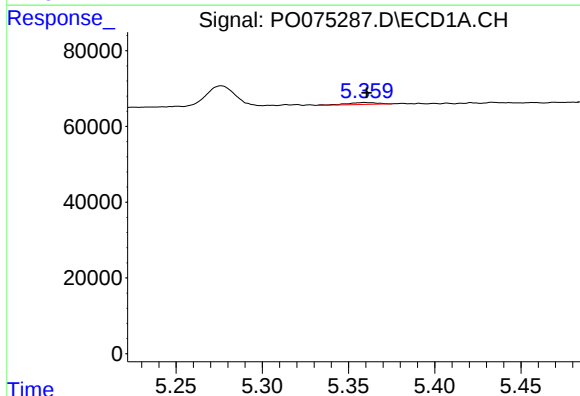
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 6130
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



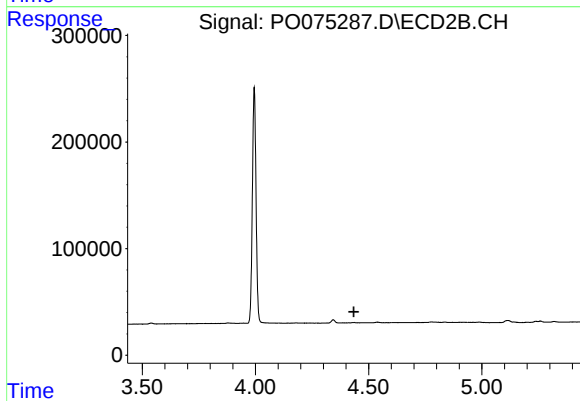
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



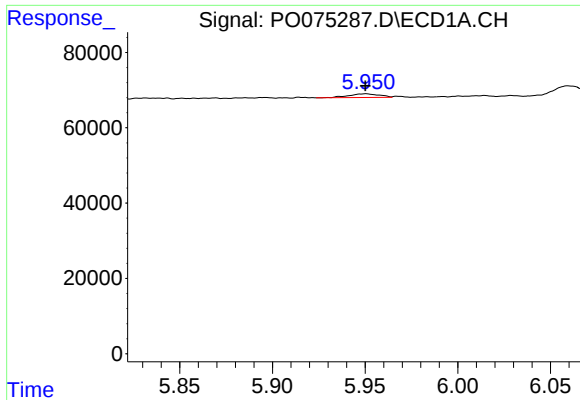
#11 AR-1232-1

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 6130
Conc: 2.73 ng/ml



#11 AR-1232-1

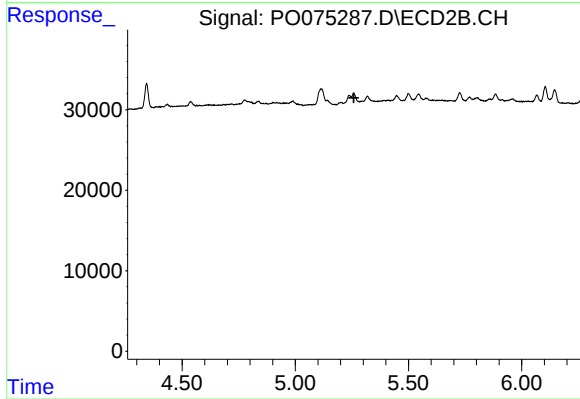
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

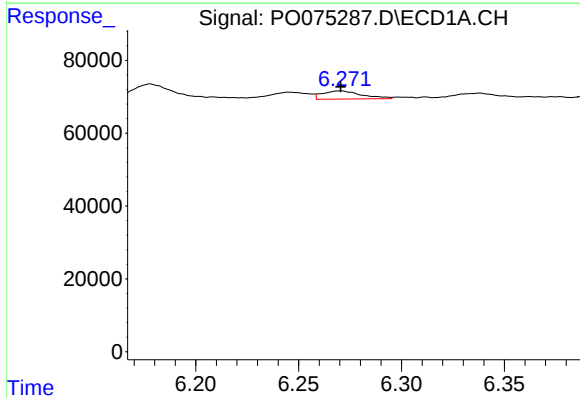
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 11106
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



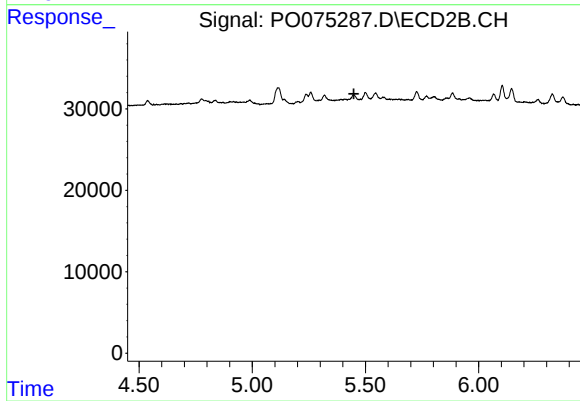
#12 AR-1232-2

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



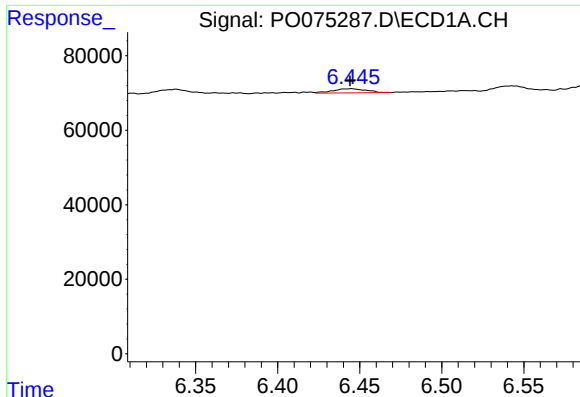
#13 AR-1232-3

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 29735
Conc: 12.42 ng/ml



#13 AR-1232-3

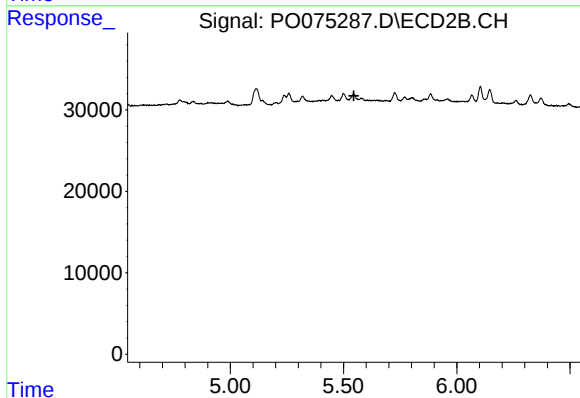
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

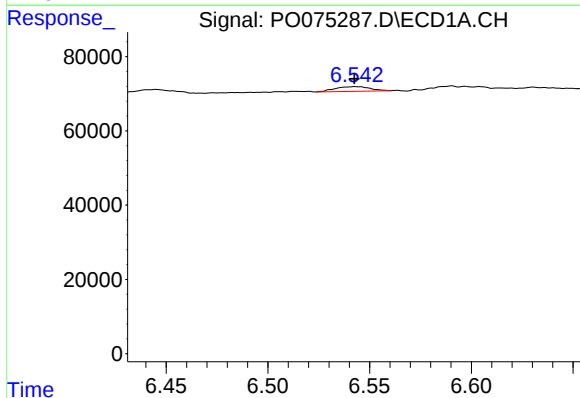
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 15470
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



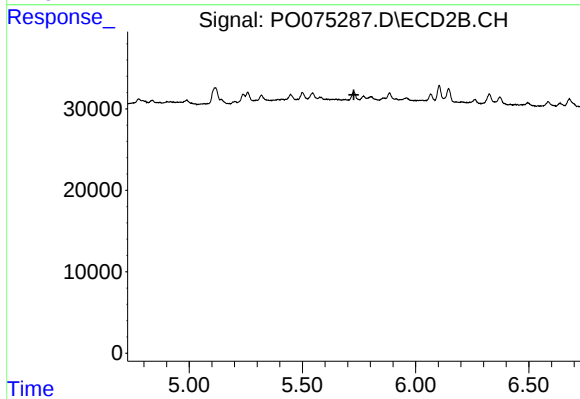
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



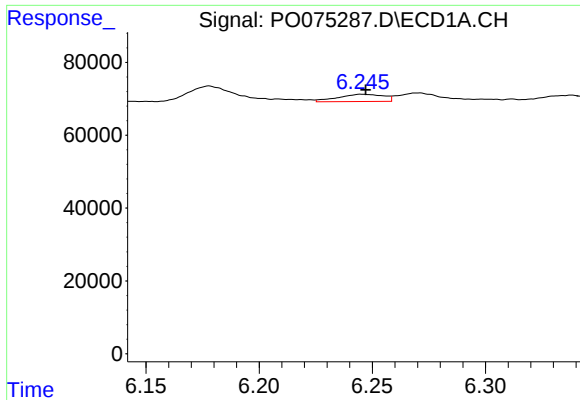
#15 AR-1232-5

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 14974
Conc: 18.64 ng/ml



#15 AR-1232-5

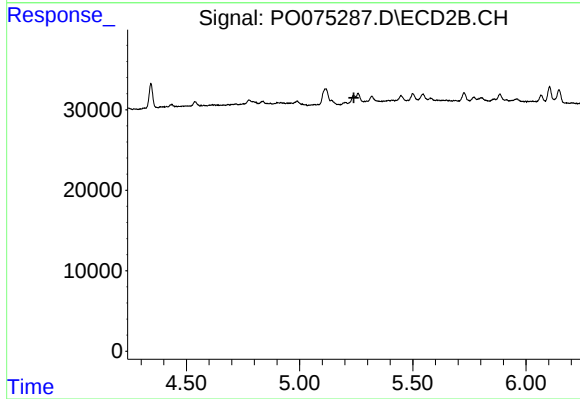
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

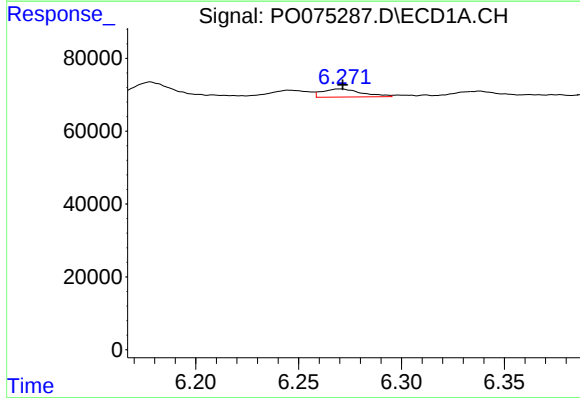
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 27588
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



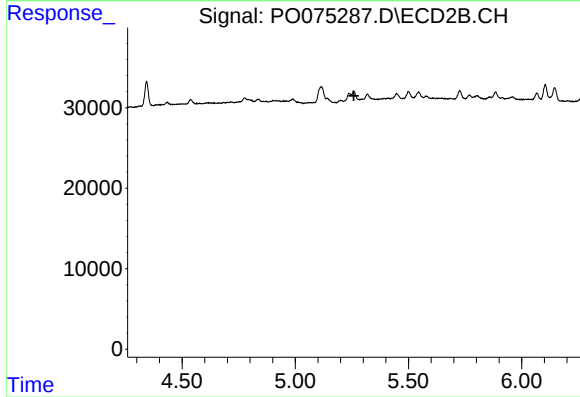
#16 AR-1242-1

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



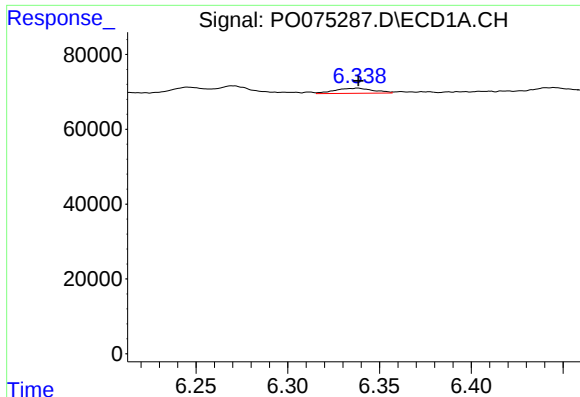
#17 AR-1242-2

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 29735
Conc: 6.78 ng/ml



#17 AR-1242-2

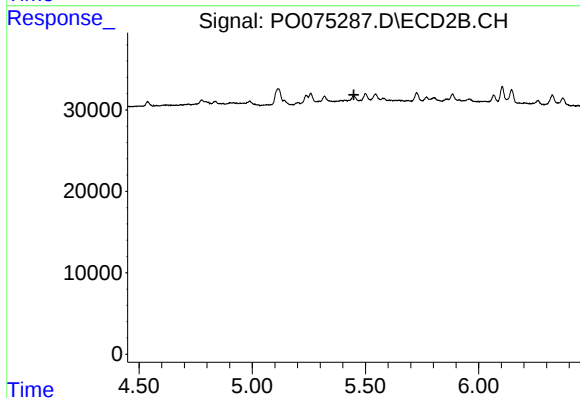
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

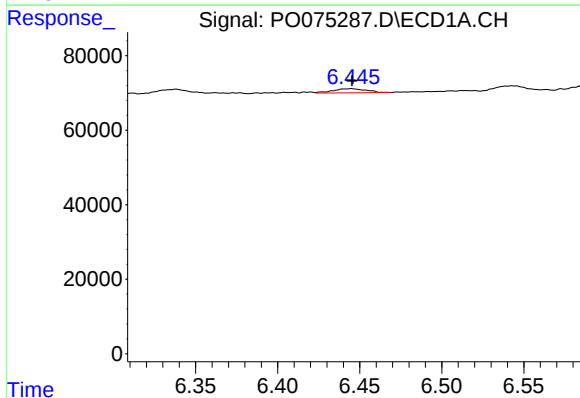
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 19671
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



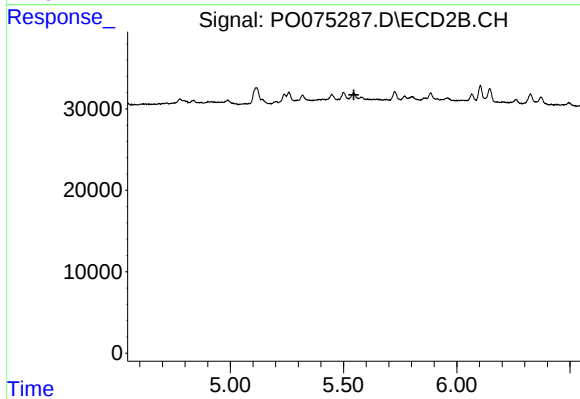
#18 AR-1242-3

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



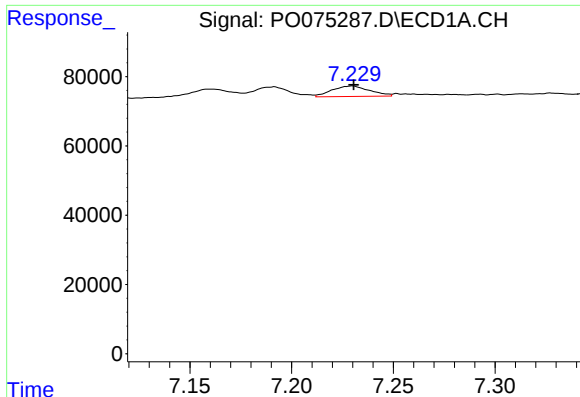
#19 AR-1242-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 15470
Conc: 7.01 ng/ml



#19 AR-1242-4

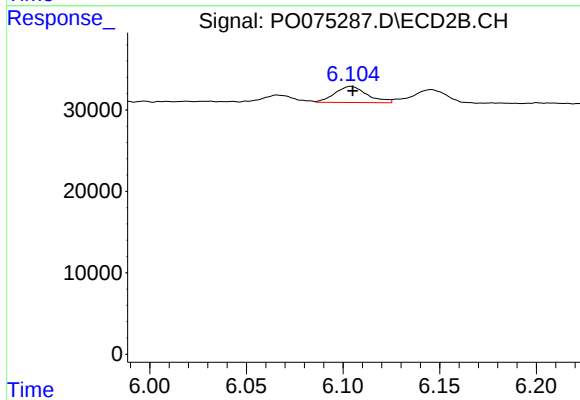
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

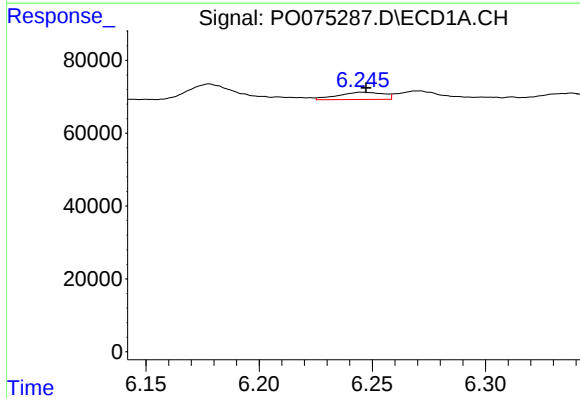
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 38945
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



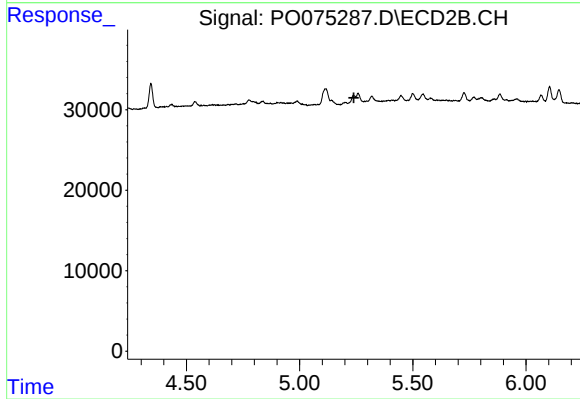
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 22955
Conc: 15.25 ng/ml



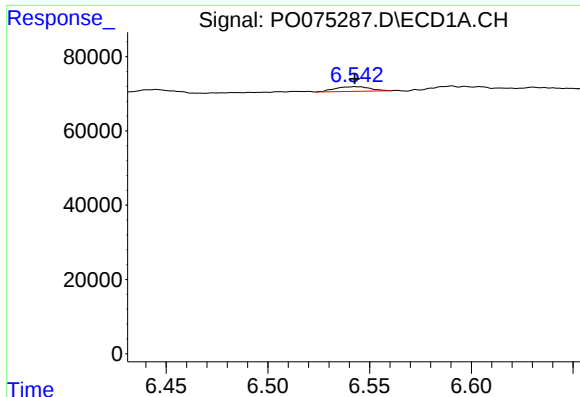
#21 AR-1248-1

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 27588
Conc: 11.85 ng/ml



#21 AR-1248-1

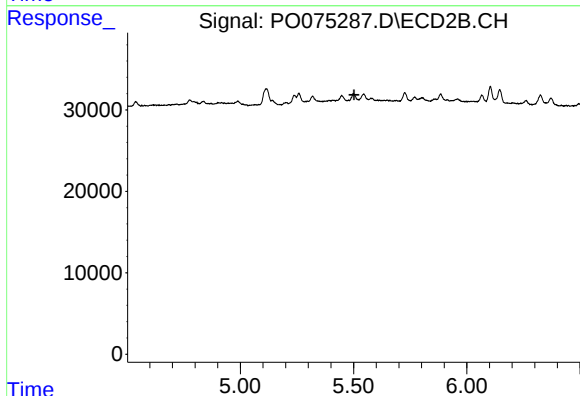
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

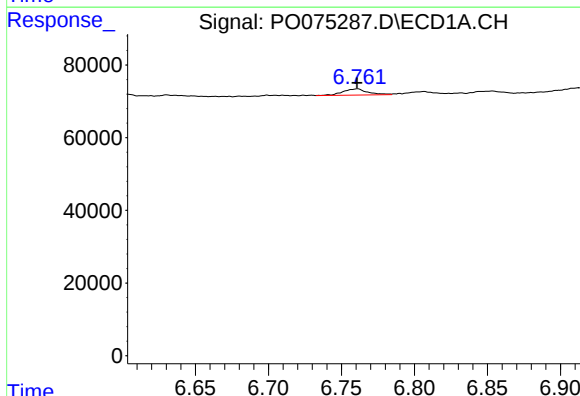
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 14974
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



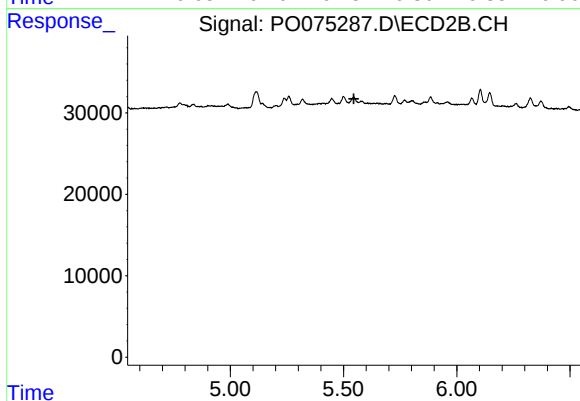
#22 AR-1248-2

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



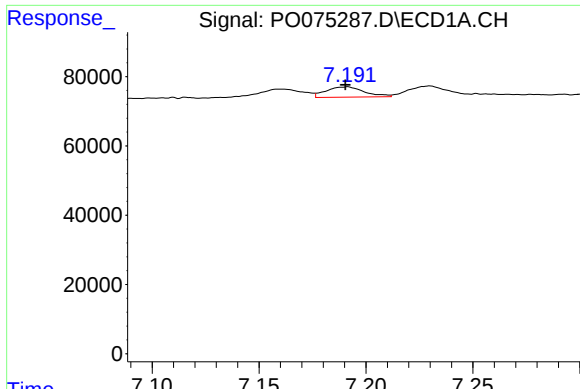
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 20475
Conc: 5.69 ng/ml



#23 AR-1248-3

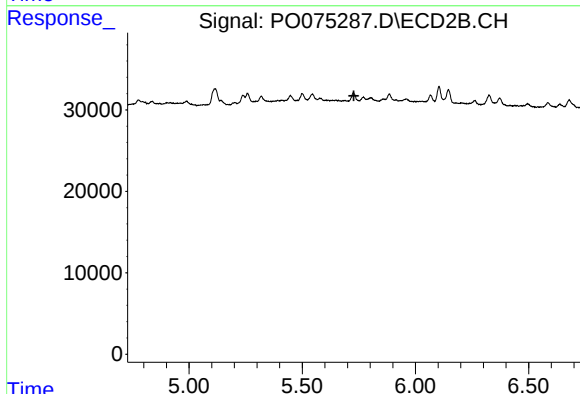
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

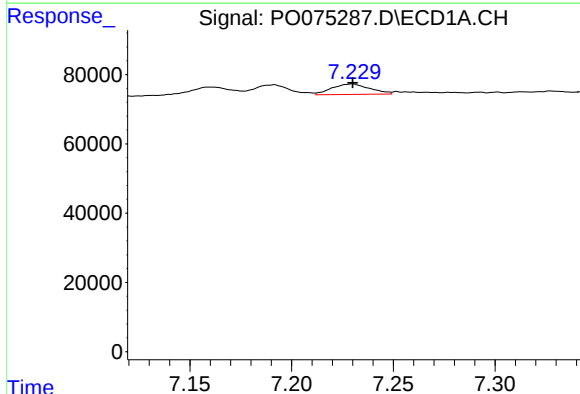
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 37256
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



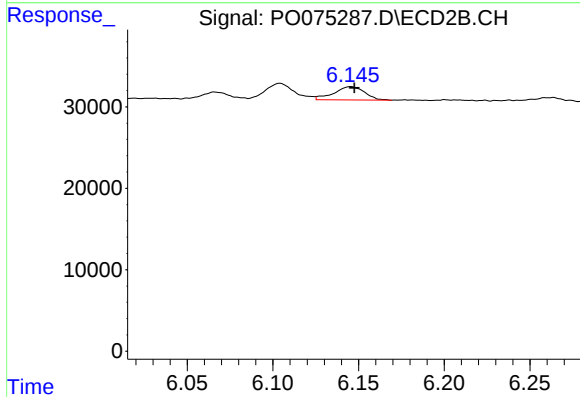
#24 AR-1248-4

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



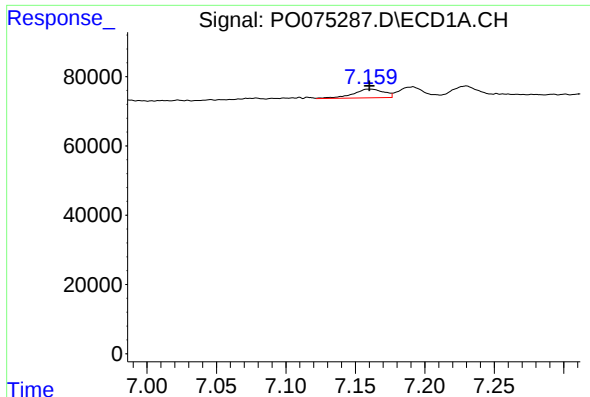
#25 AR-1248-5

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 38945
Conc: 9.23 ng/ml



#25 AR-1248-5

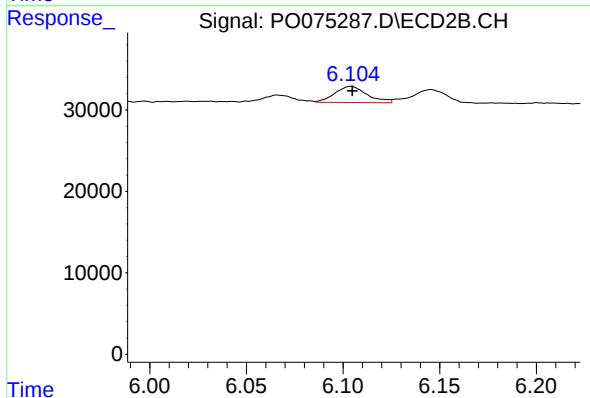
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 20417
Conc: 9.77 ng/ml



#26 AR-1254-1

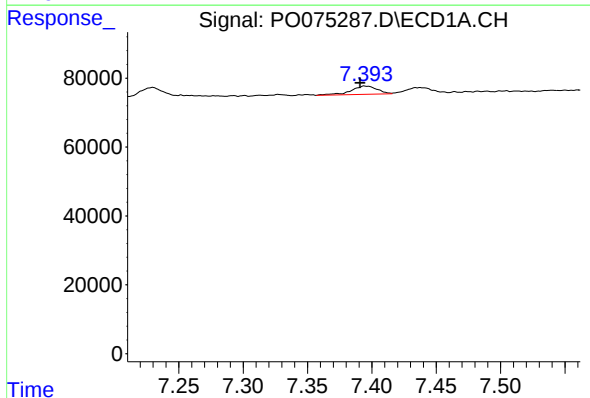
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 38771
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



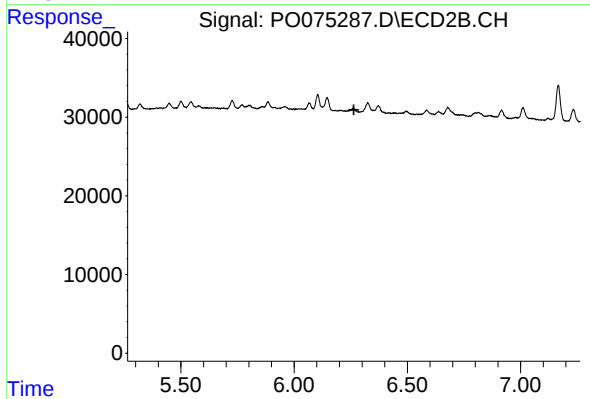
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 22955
Conc: 7.41 ng/ml



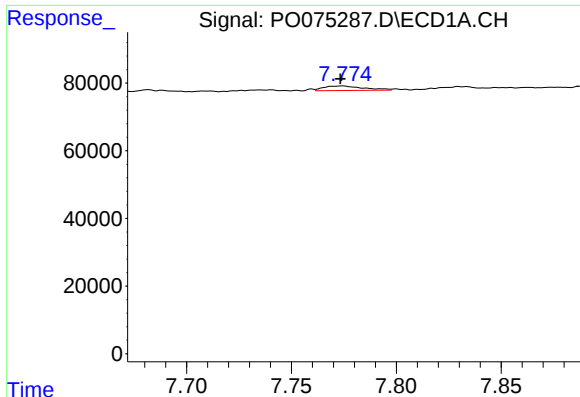
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 34025
Conc: 5.05 ng/ml



#27 AR-1254-2

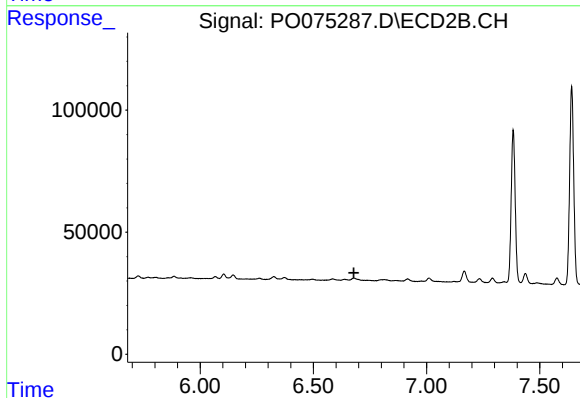
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

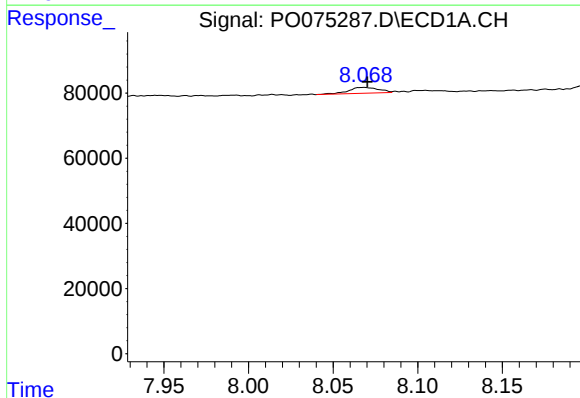
R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 18010
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



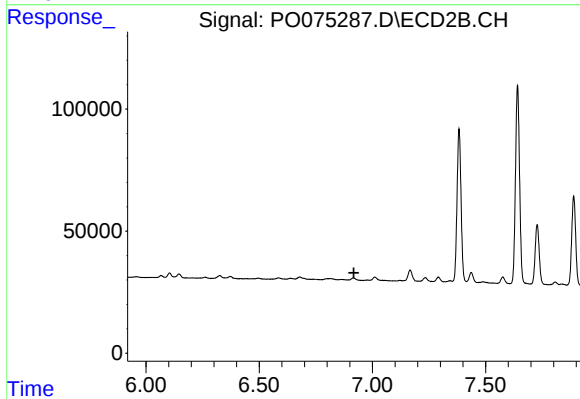
#28 AR-1254-3

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



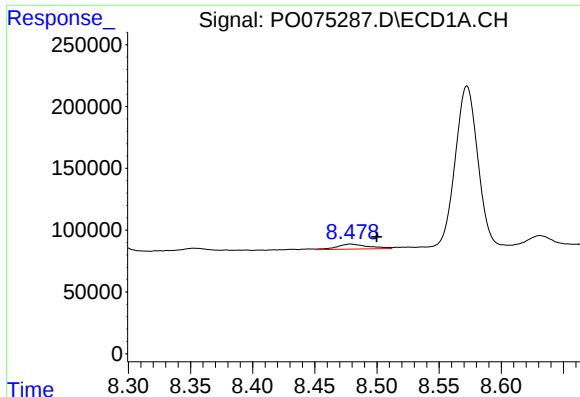
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 22215
Conc: 3.67 ng/ml



#29 AR-1254-4

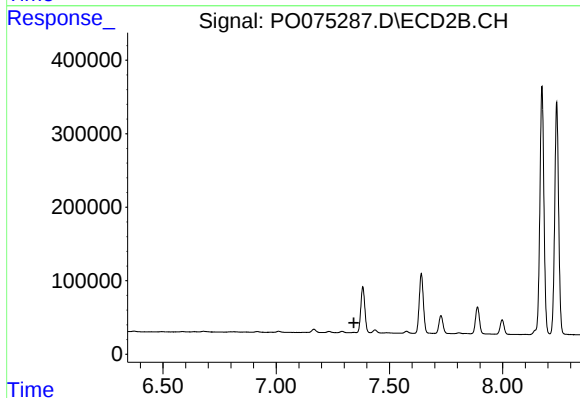
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

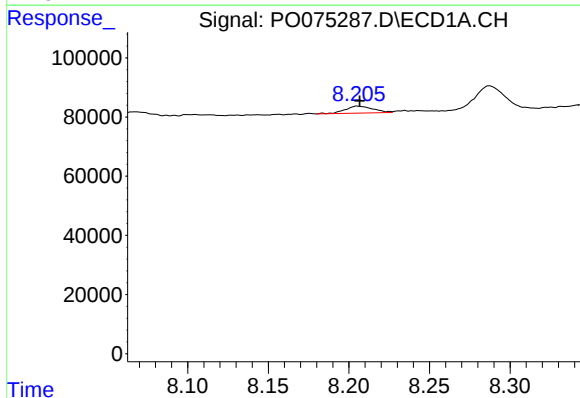
R.T.: 8.479 min
Delta R.T.: -0.021 min
Response: 72033
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



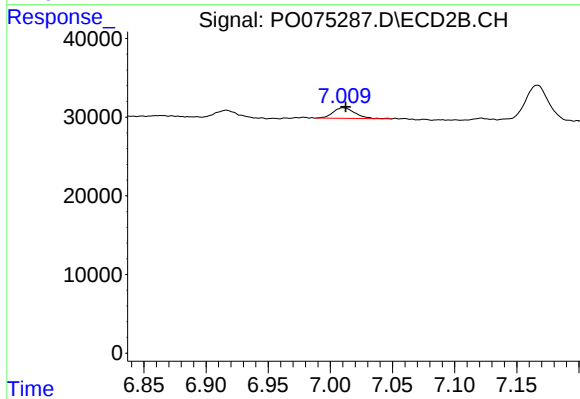
#30 AR-1254-5

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



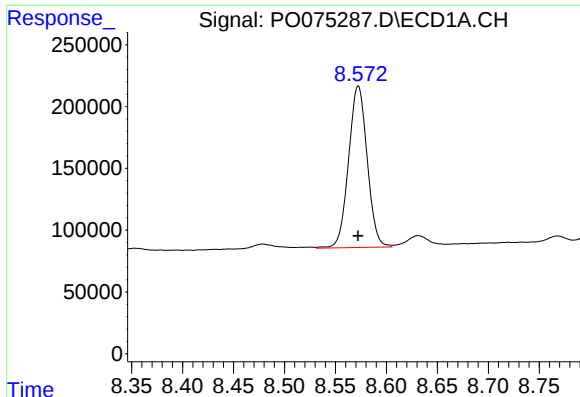
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 28480
Conc: 4.41 ng/ml



#32 AR-1260-2

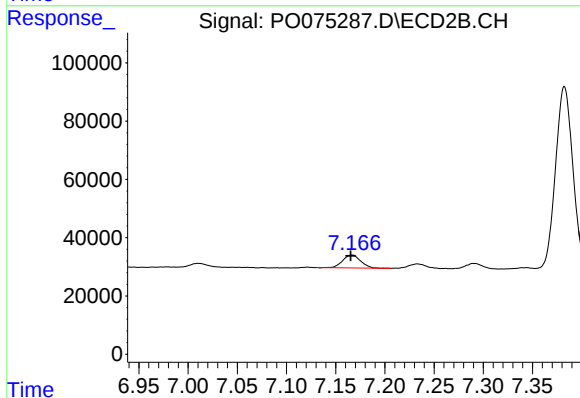
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 16936
Conc: 5.13 ng/ml



#33 AR-1260-3

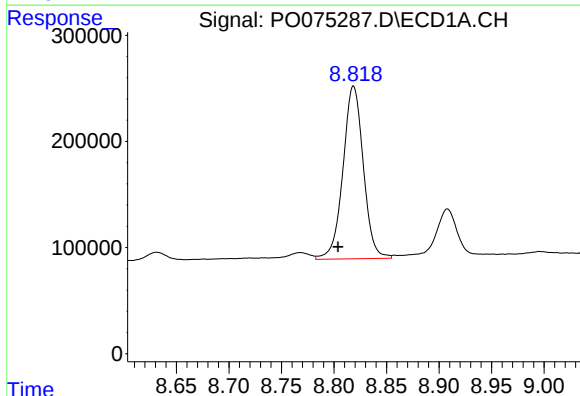
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 1662330
Conc: 304.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



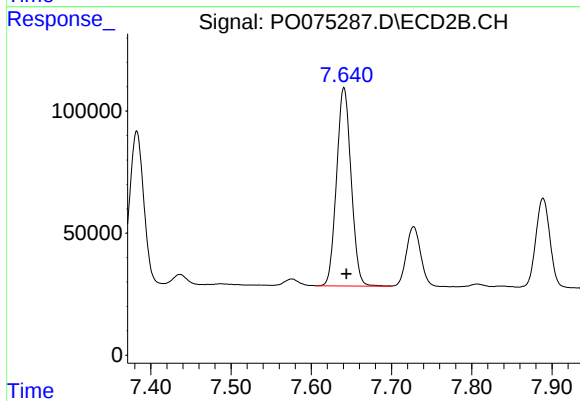
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 56370
Conc: 18.97 ng/ml



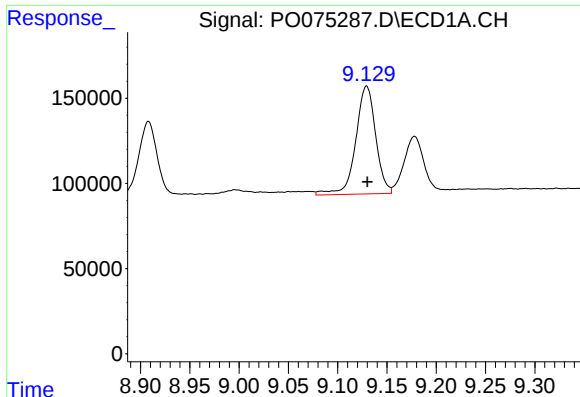
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: 0.015 min
Response: 2196557
Conc: 428.01 ng/ml



#34 AR-1260-4

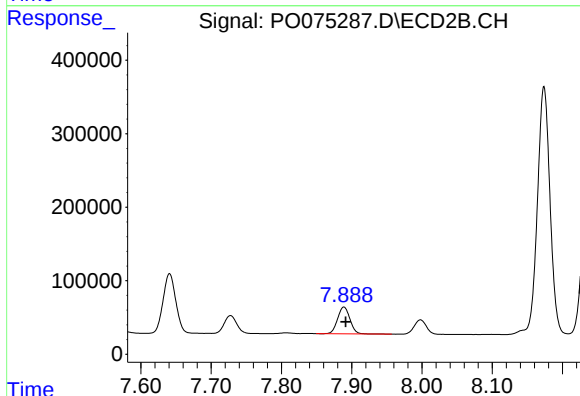
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 1025081
Conc: 394.00 ng/ml



#35 AR-1260-5

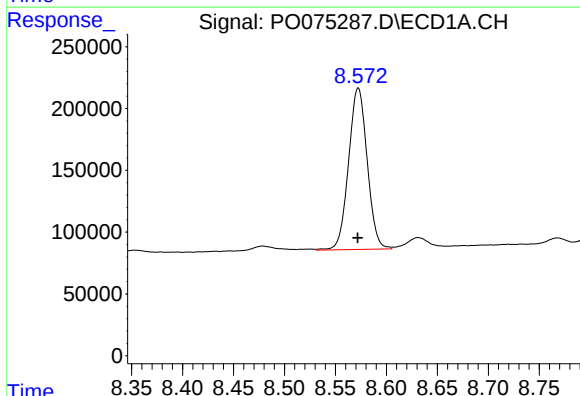
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 894627
Conc: 75.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



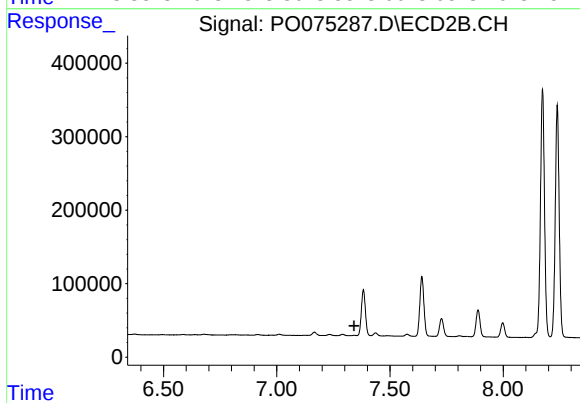
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 443044
Conc: 70.01 ng/ml



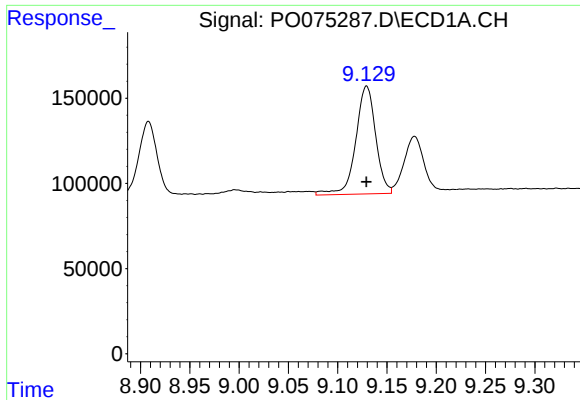
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 1662330
Conc: 190.49 ng/ml



#36 AR-1262-1

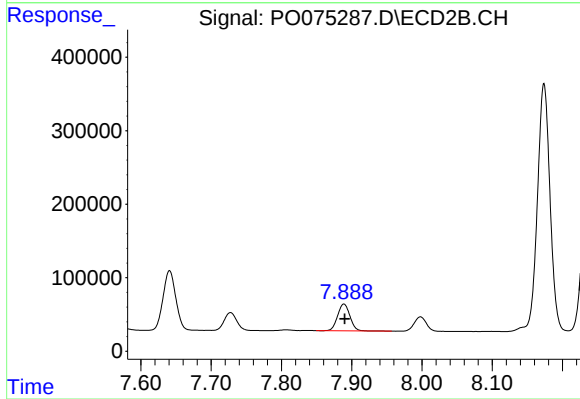
R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

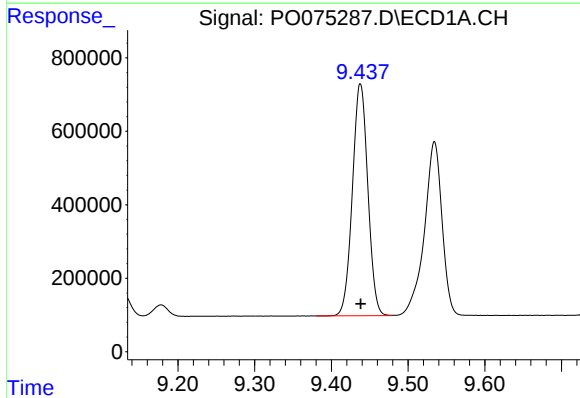
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 894627
Conc: 59.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



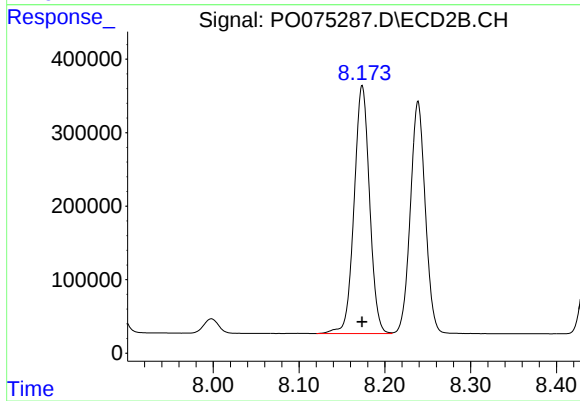
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 443044
Conc: 57.77 ng/ml



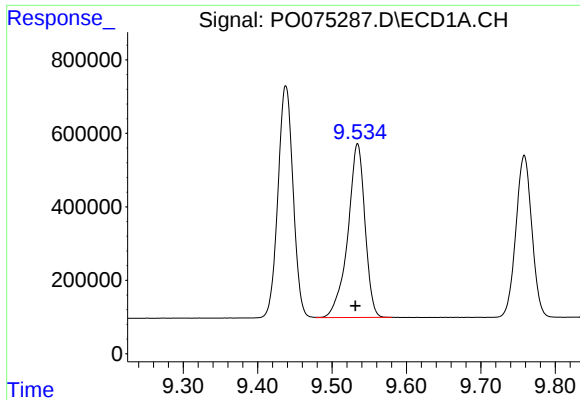
#38 AR-1262-3

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 8904080
Conc: 852.32 ng/ml



#38 AR-1262-3

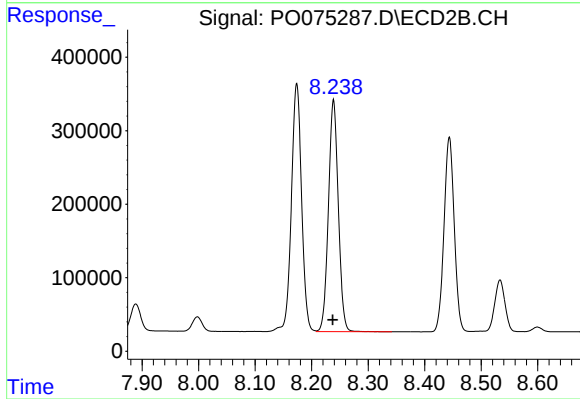
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 4229312
Conc: 1278.00 ng/ml



#39 AR-1262-4

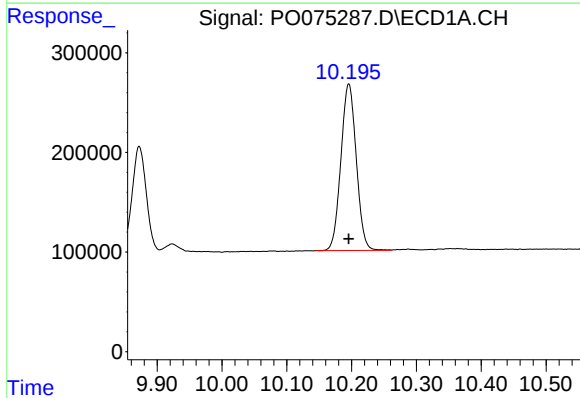
R.T.: 9.534 min
Delta R.T.: 0.003 min
Response: 7559723
Conc: 1022.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



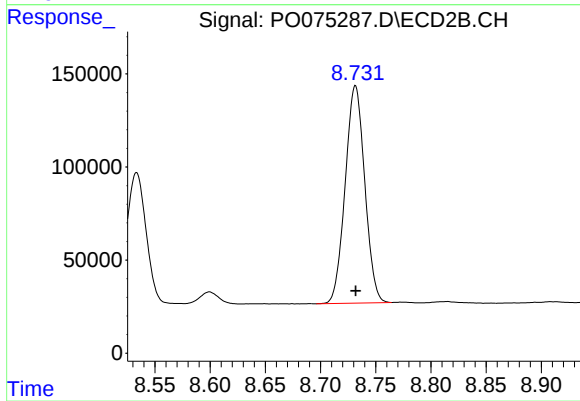
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 3828305
Conc: 666.74 ng/ml



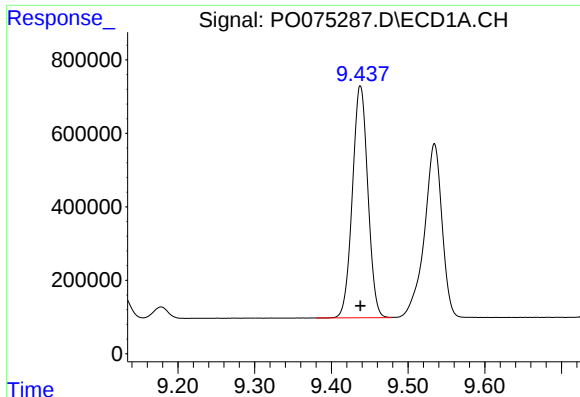
#40 AR-1262-5

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 2761727
Conc: 532.54 ng/ml



#40 AR-1262-5

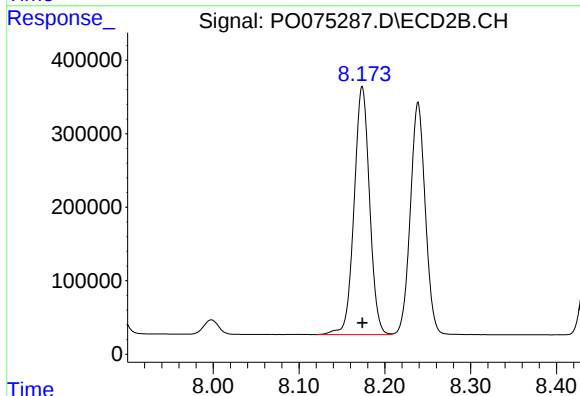
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 1438885
Conc: 523.07 ng/ml



#41 AR-1268-1

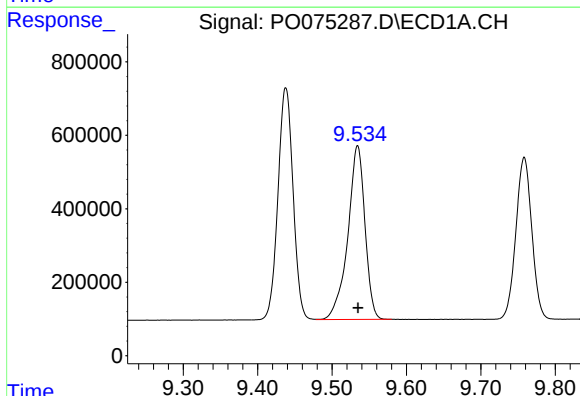
R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 8904080
Conc: 472.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



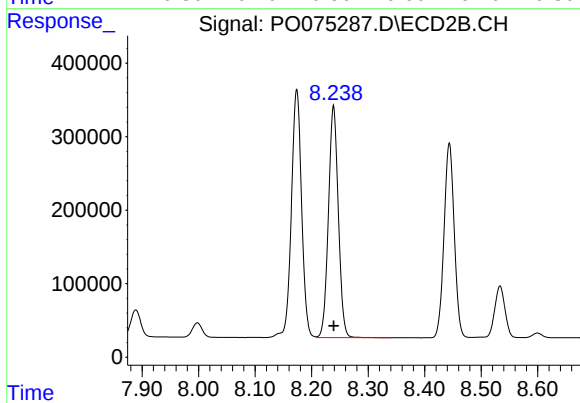
#41 AR-1268-1

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 4229312
Conc: 453.31 ng/ml



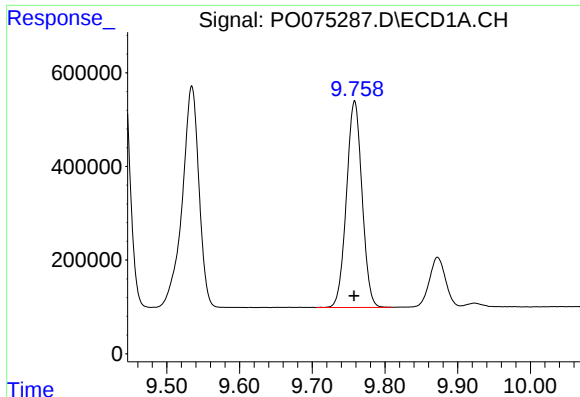
#42 AR-1268-2

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 7559723
Conc: 476.73 ng/ml



#42 AR-1268-2

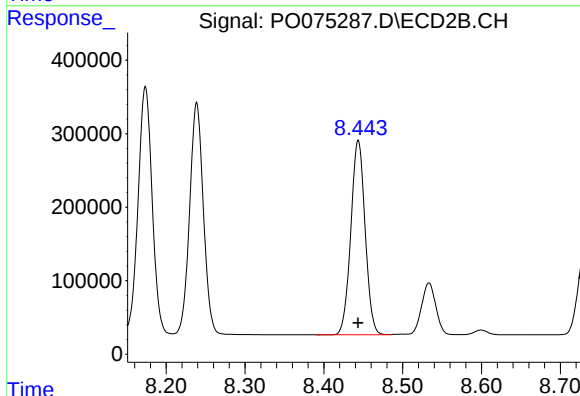
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 3828305
Conc: 456.98 ng/ml



#43 AR-1268-3

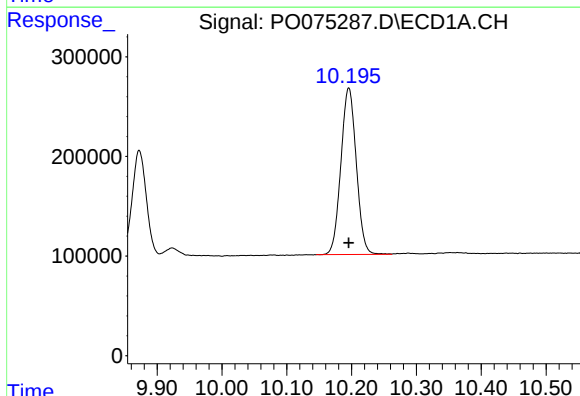
R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 6563709
Conc: 472.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



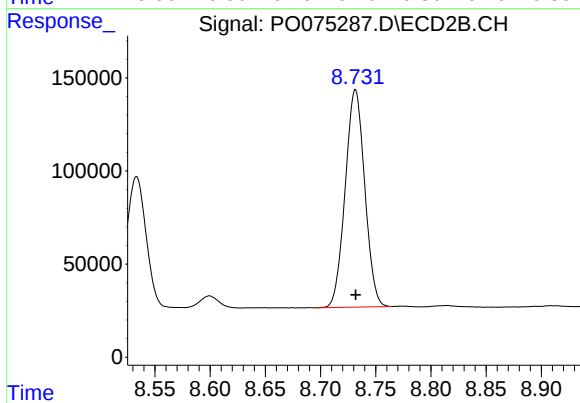
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 3329130
Conc: 459.85 ng/ml



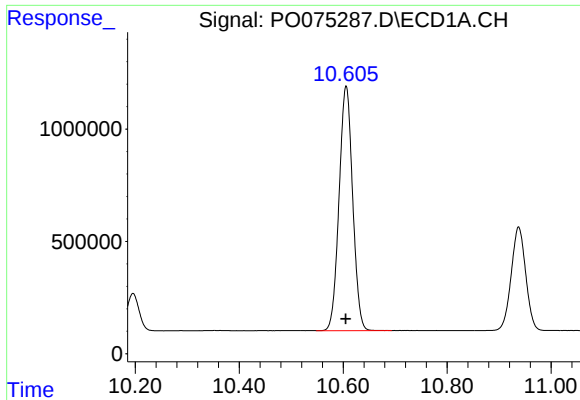
#44 AR-1268-4

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 2761727
Conc: 468.81 ng/ml



#44 AR-1268-4

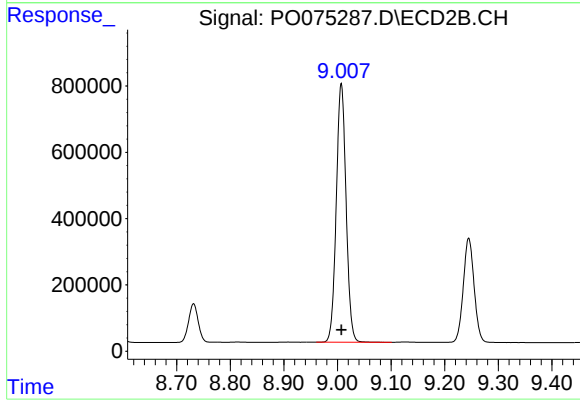
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 1438885
Conc: 456.71 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 19739036
Conc: 472.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 9907001
Conc: 466.96 ng/ml