

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2021 00:48
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 03:47:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.727	3.999	3160683	2290809	51.542	56.021
2)	SA Decachlor...	10.547	9.264	2378647	1987413	54.605	59.326
Target Compounds							
3)	L1 AR-1016-1	6.028	5.244	31457	19699	19.192	17.949
4)	L1 AR-1016-2	6.051	5.265	40142	26230	16.030	16.073
5)	L1 AR-1016-3	6.116	0.000	24354	0	15.357	N.D. #
6)	L1 AR-1016-4	6.219	5.506	25476	21726	19.222	30.168 #
7)	L1 AR-1016-5	6.533	0.000	17777	0	13.554	N.D. #
9)	L2 AR-1221-2	5.072	4.351	44200	29460	95.012	93.227
12)	L3 AR-1232-2	5.736	5.265	21396	26230	33.511	35.479
13)	L3 AR-1232-3	6.051	0.000	40142	0	36.591	N.D. #
14)	L3 AR-1232-4	6.219	0.000	25476	0	44.386	N.D. #
15)	L3 AR-1232-5	6.318	0.000	26743	0	73.184	N.D. #
16)	L4 AR-1242-1	6.028	5.244	31457	19699	24.199	22.760
17)	L4 AR-1242-2	6.051	5.265	40142	26230	20.374	20.438
18)	L4 AR-1242-3	6.116	0.000	24354	0	19.215	N.D. #
19)	L4 AR-1242-4	6.219	0.000	25476	0	23.210	N.D. #
20)	L4 AR-1242-5	6.999	6.111	54583	133370	52.537	157.952 #
21)	L5 AR-1248-1	6.028	5.244	31457	19699	32.854	30.291
22)	L5 AR-1248-2	6.318	5.506	26743	21726	20.182	22.646
23)	L5 AR-1248-3	6.533	0.000	17777	0	10.978	N.D. #
24)	L5 AR-1248-4	6.958	0.000	49488	0	28.761	N.D. #
25)	L5 AR-1248-5	6.999	0.000	54583	0	31.369	N.D. #
26)	L6 AR-1254-1	6.931	6.111	133392	133370	71.046	69.785
27)	L6 AR-1254-2	7.155	6.270	201495	149888	68.728	91.416 #
28)	L6 AR-1254-3	7.536	6.706	224516	566889	73.920	210.921 #
29)	L6 AR-1254-4	7.828	6.929	220896	41041	95.491	27.487 #
30)	L6 AR-1254-5	8.252	7.354	1127901	699757	466.116	288.991 #
31)	L7 AR-1260-1	7.701	6.824	1030824	773514	470.838	450.970
32)	L7 AR-1260-2	7.966	7.022	1354978	941481	463.613	465.939
33)	L7 AR-1260-3	8.330	7.175	1917307	917130	749.128	462.307 #
34)	L7 AR-1260-4	8.560	7.655	1468423	1185211	601.060	704.519
35)	L7 AR-1260-5	8.871	7.903	3178970	2372098	590.561	616.494
36)	L8 AR-1262-1	8.330	7.354	1917307	699757	504.328	561.853
37)	L8 AR-1262-2	8.871	7.903	3178970	2372098	507.749	539.412
38)	L8 AR-1262-3	9.162	8.187	2084725	961638	508.541	510.487
39)	L8 AR-1262-4	9.248	8.252	934032	1817009	299.591	532.588 #
40)	L8 AR-1262-5	9.863	8.749	1132412	861093	550.223	558.716
41)	L9 AR-1268-1	9.162	8.187	2084725	961638	276.795	185.873 #
42)	L9 AR-1268-2	9.248	8.252	934032	1817009	144.681	369.419 #
43)	L9 AR-1268-3	9.462	8.455	94231	69900	15.353	15.990
44)	L9 AR-1268-4	9.863	8.749	1132412	861093	521.682	518.232

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
Data File : PP033254.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2021 00:48
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 03:47:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

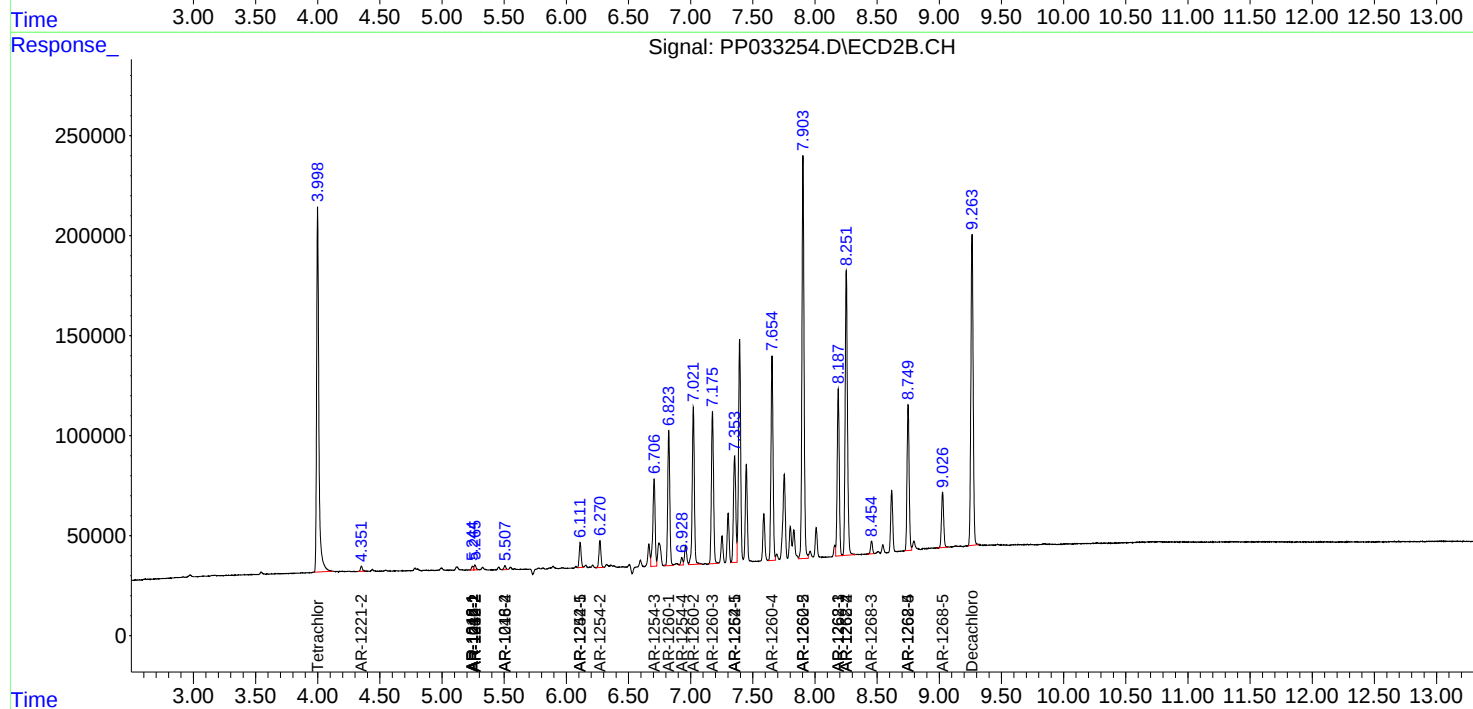
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

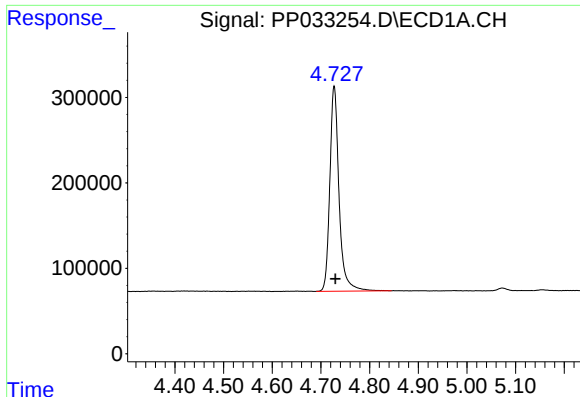
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.242	9.027	390611	339753	23.861	26.575

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

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500

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

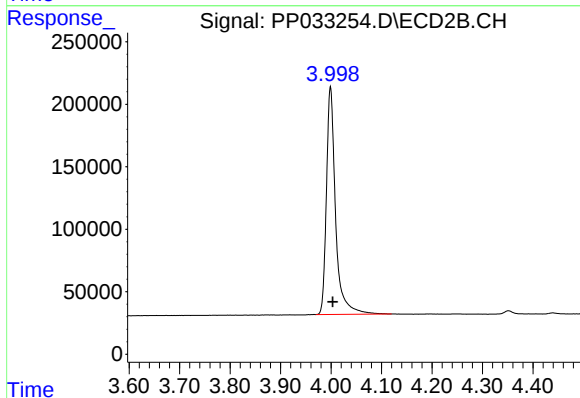




#1 Tetrachloro-m-xylene

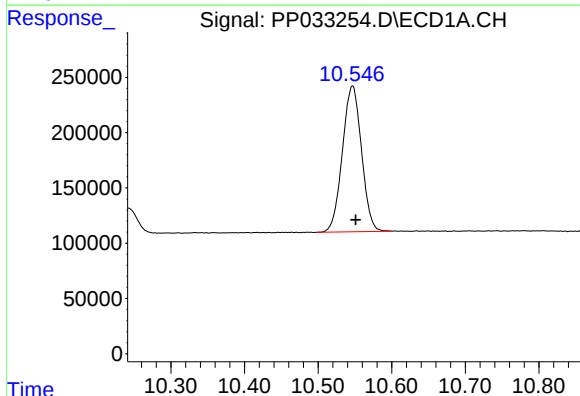
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 3160683
Conc: 51.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



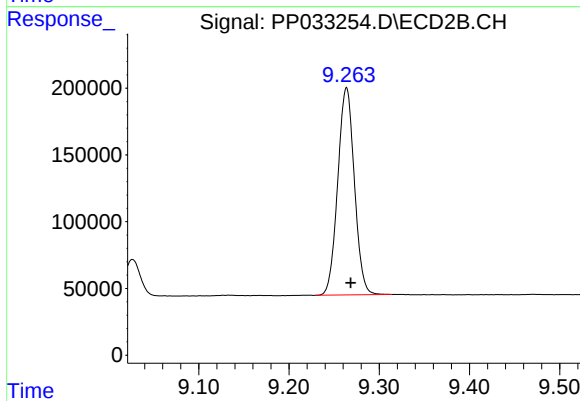
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 2290809
Conc: 56.02 ng/ml



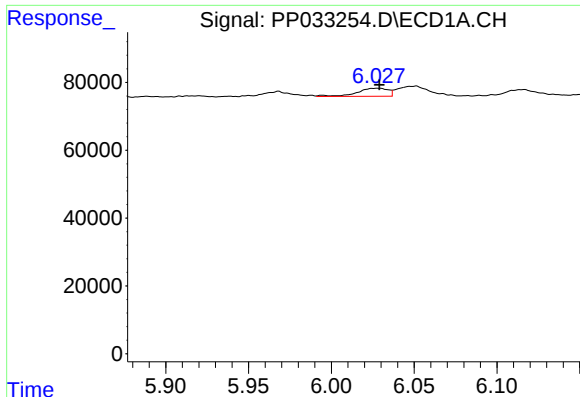
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.004 min
Response: 2378647
Conc: 54.61 ng/ml



#2 Decachlorobiphenyl

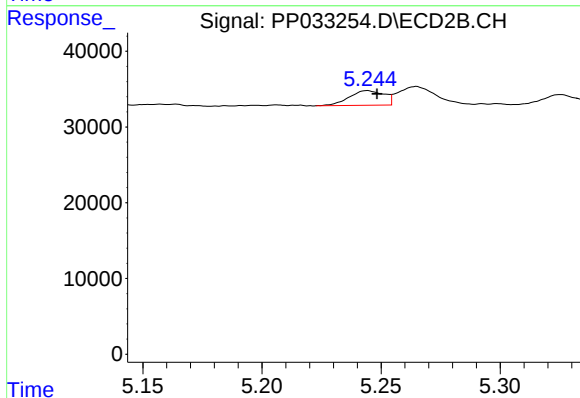
R.T.: 9.264 min
Delta R.T.: -0.005 min
Response: 1987413
Conc: 59.33 ng/ml



#3 AR-1016-1

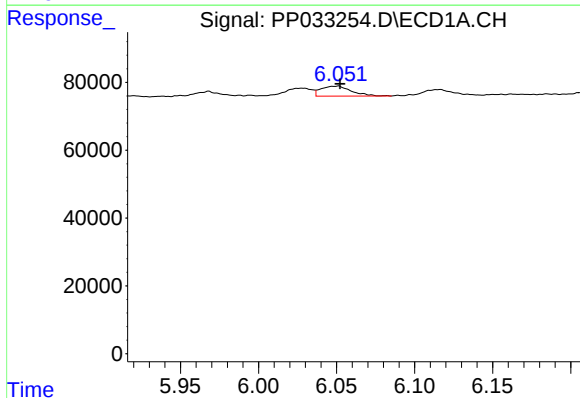
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 31457
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



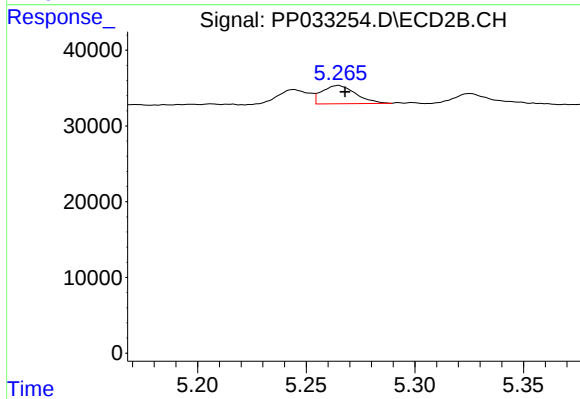
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 19699
Conc: 17.95 ng/ml



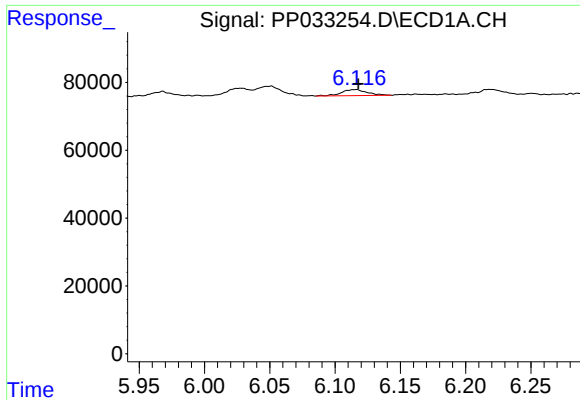
#4 AR-1016-2

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 40142
Conc: 16.03 ng/ml



#4 AR-1016-2

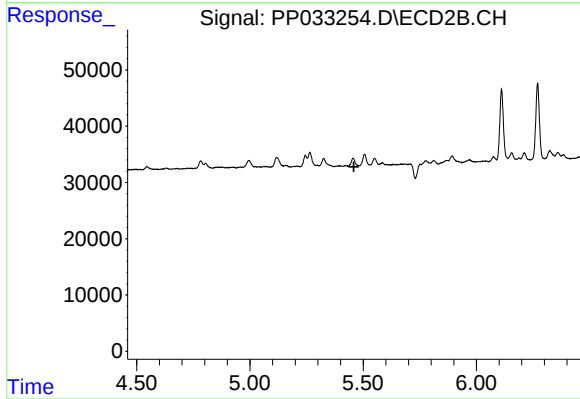
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 26230
Conc: 16.07 ng/ml



#5 AR-1016-3

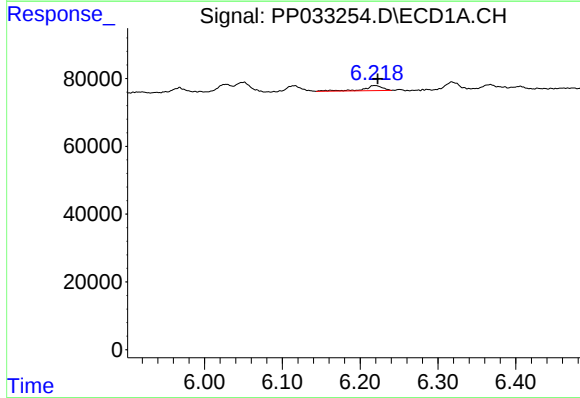
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 24354
Conc: 15.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



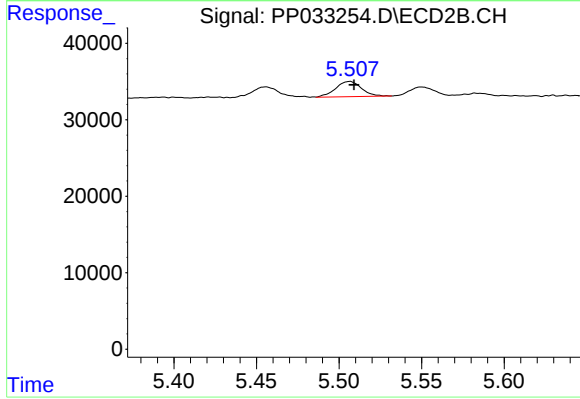
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



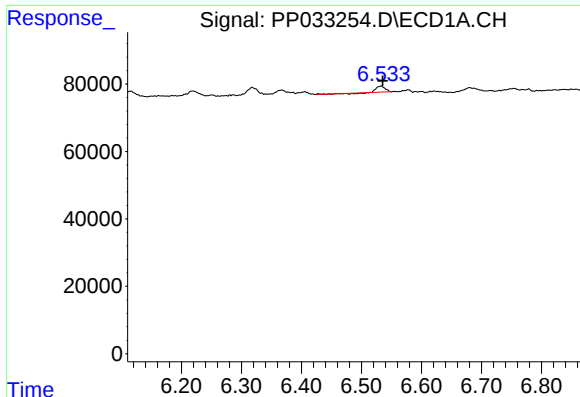
#6 AR-1016-4

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 25476
Conc: 19.22 ng/ml



#6 AR-1016-4

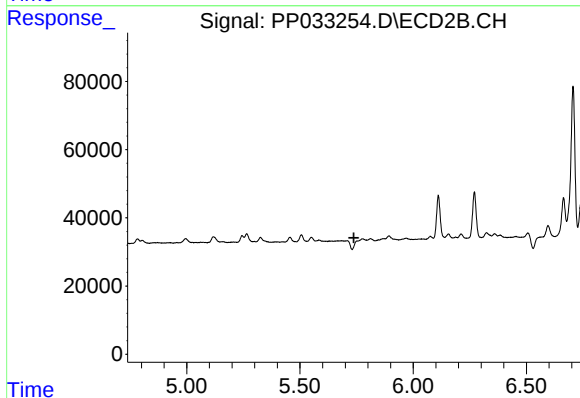
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 21726
Conc: 30.17 ng/ml



#7 AR-1016-5

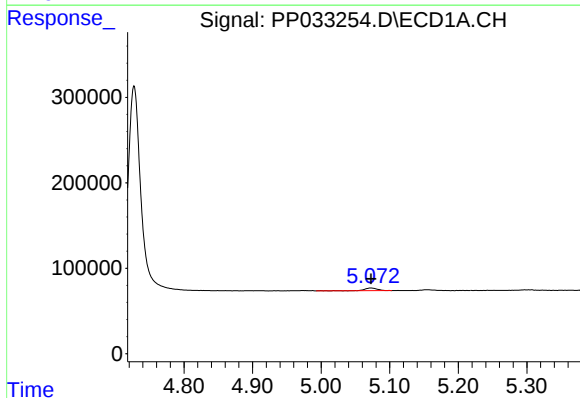
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 17777
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



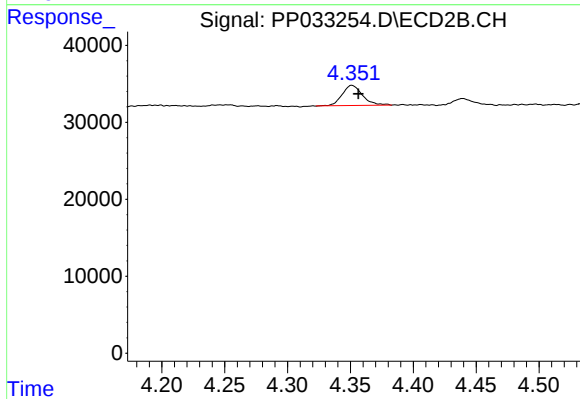
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



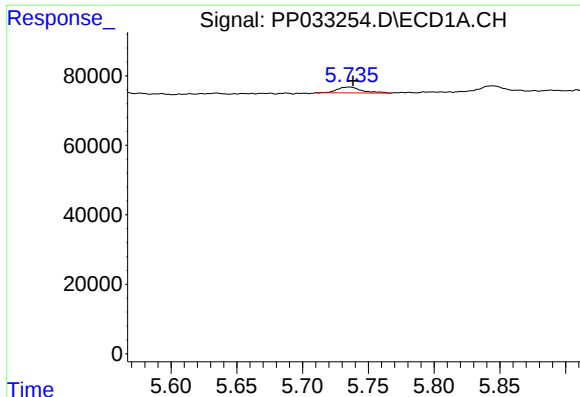
#9 AR-1221-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 44200
Conc: 95.01 ng/ml



#9 AR-1221-2

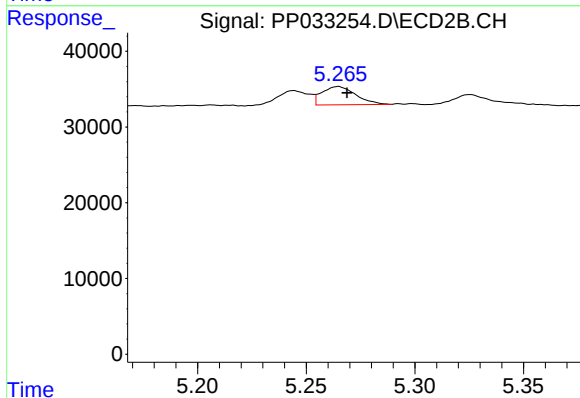
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 29460
Conc: 93.23 ng/ml



#12 AR-1232-2

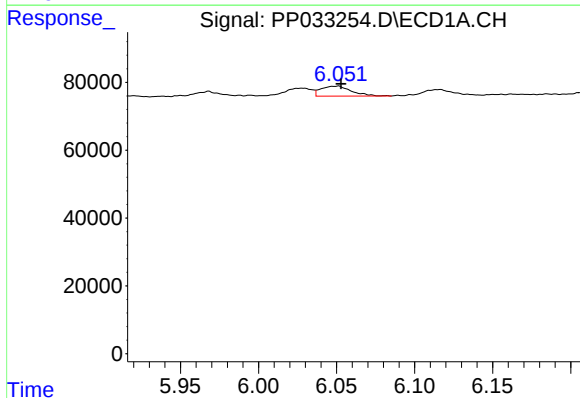
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 21396
Conc: 33.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



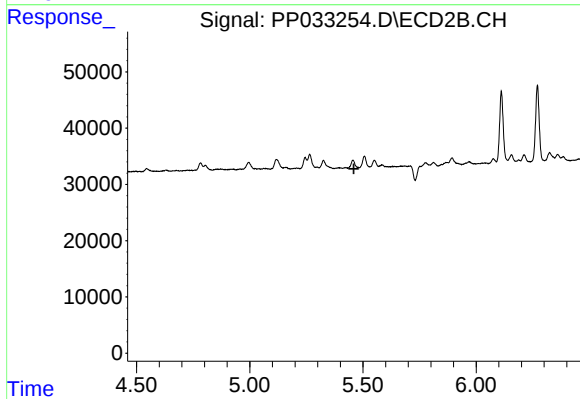
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 26230
Conc: 35.48 ng/ml



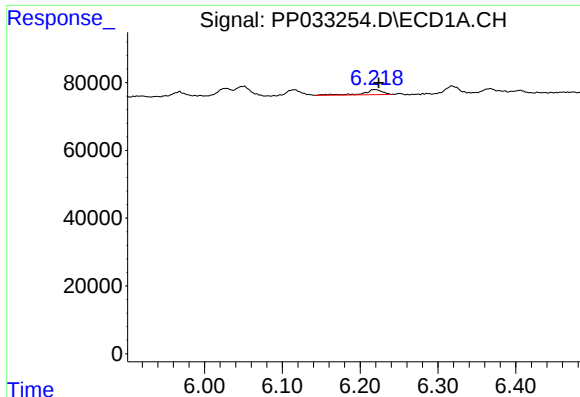
#13 AR-1232-3

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 40142
Conc: 36.59 ng/ml



#13 AR-1232-3

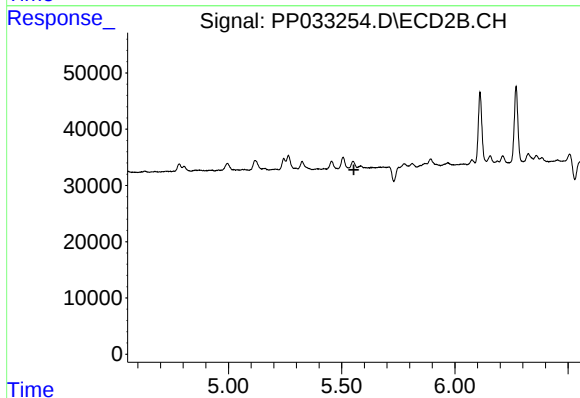
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

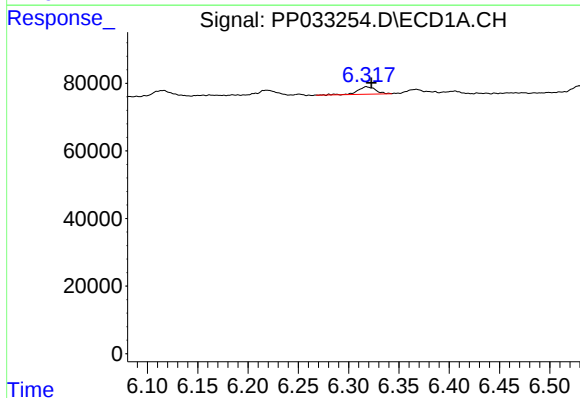
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 25476
Conc: 44.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



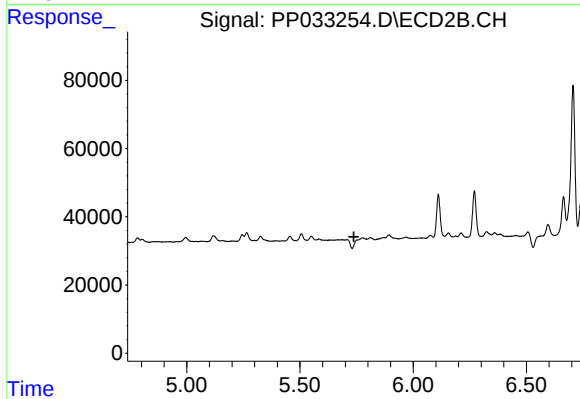
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



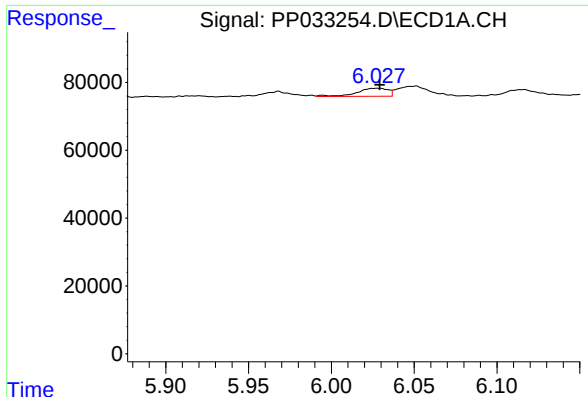
#15 AR-1232-5

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 26743
Conc: 73.18 ng/ml



#15 AR-1232-5

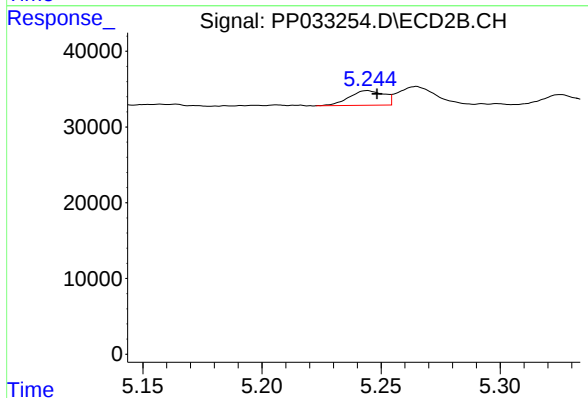
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

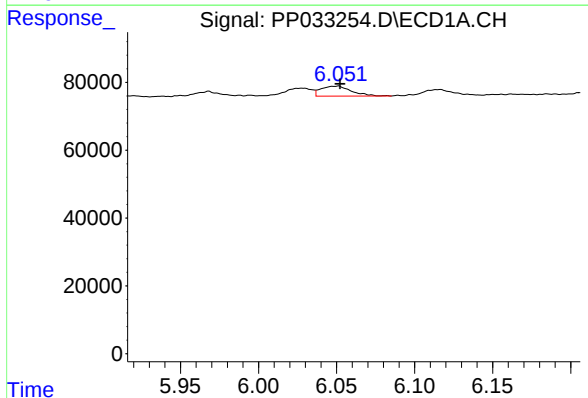
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 31457
Conc: 24.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



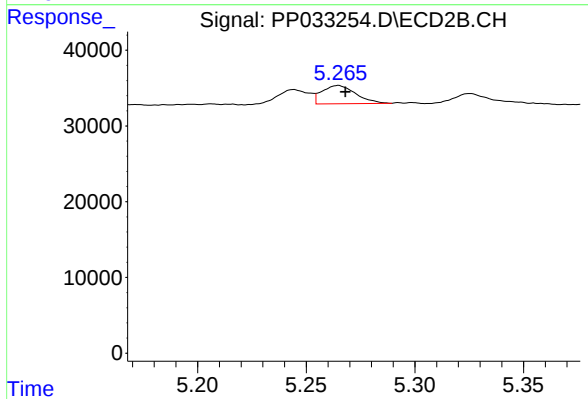
#16 AR-1242-1

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 19699
Conc: 22.76 ng/ml



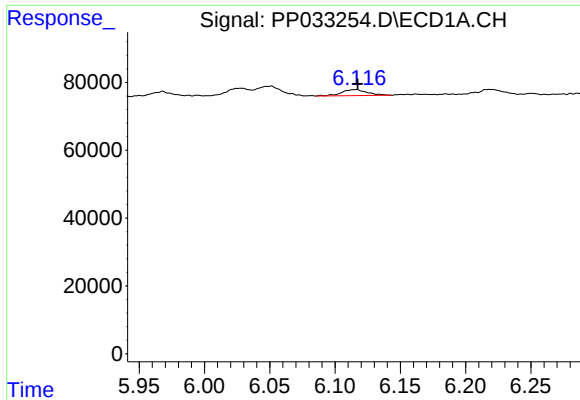
#17 AR-1242-2

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 40142
Conc: 20.37 ng/ml



#17 AR-1242-2

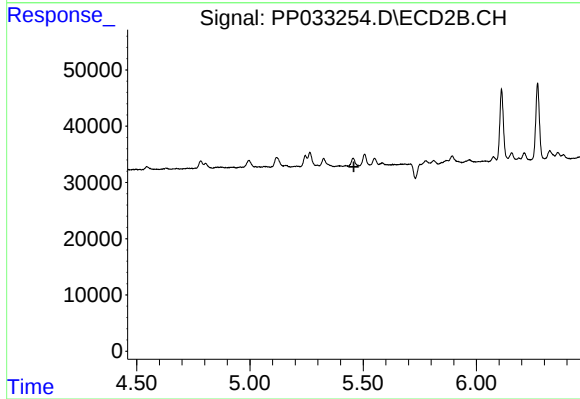
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 26230
Conc: 20.44 ng/ml



#18 AR-1242-3

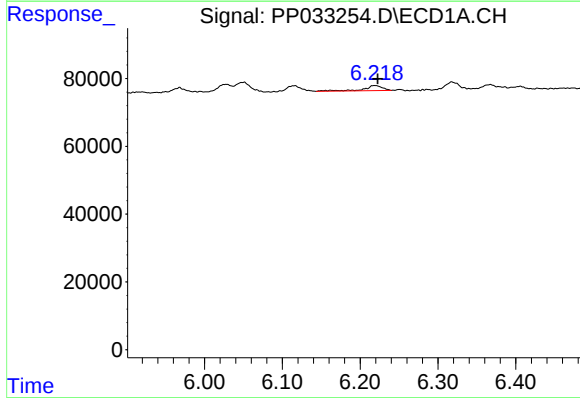
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 24354
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



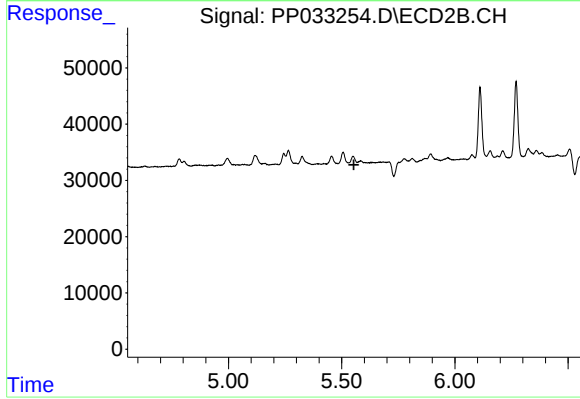
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



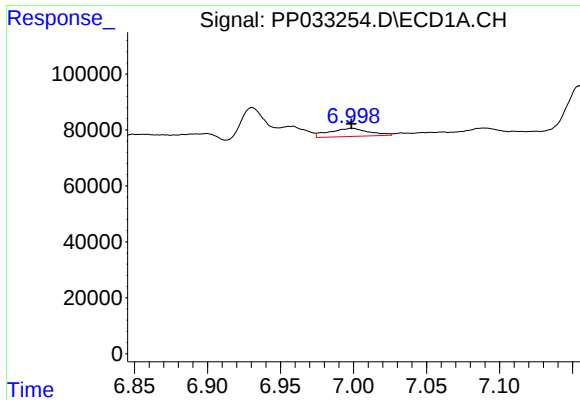
#19 AR-1242-4

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 25476
Conc: 23.21 ng/ml



#19 AR-1242-4

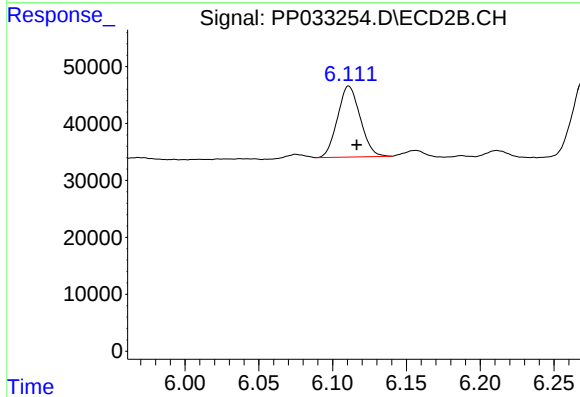
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

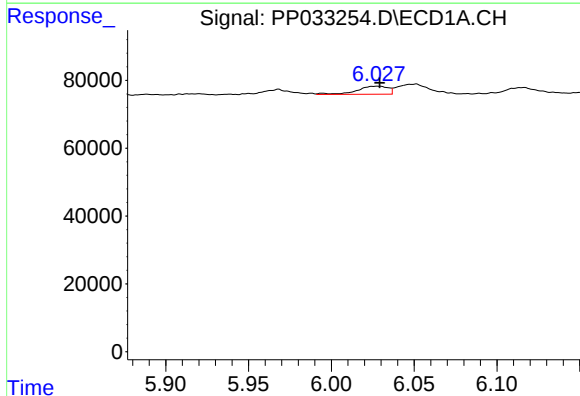
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 54583
Conc: 52.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



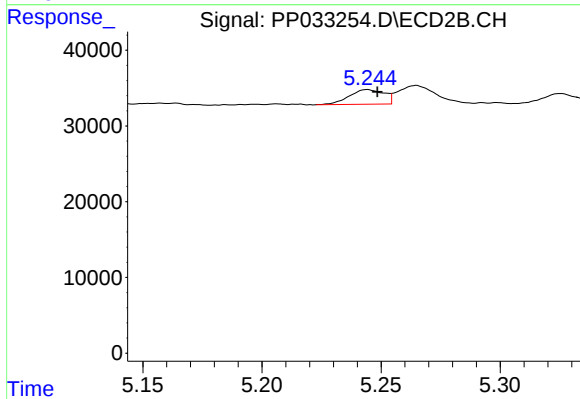
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 133370
Conc: 157.95 ng/ml



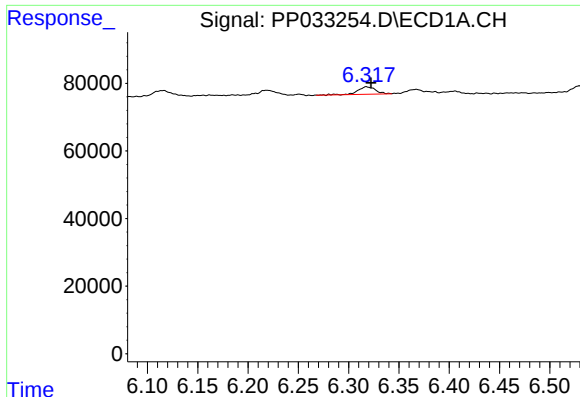
#21 AR-1248-1

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 31457
Conc: 32.85 ng/ml



#21 AR-1248-1

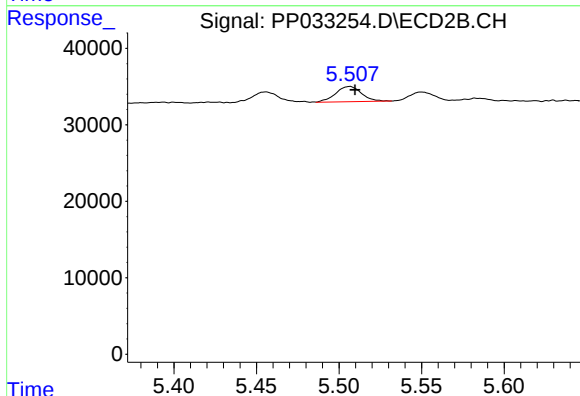
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 19699
Conc: 30.29 ng/ml



#22 AR-1248-2

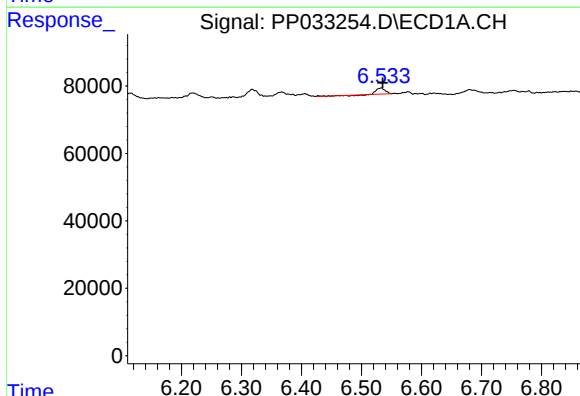
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 26743
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



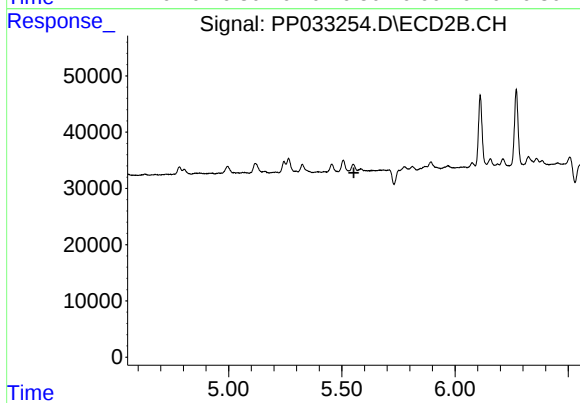
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 21726
Conc: 22.65 ng/ml



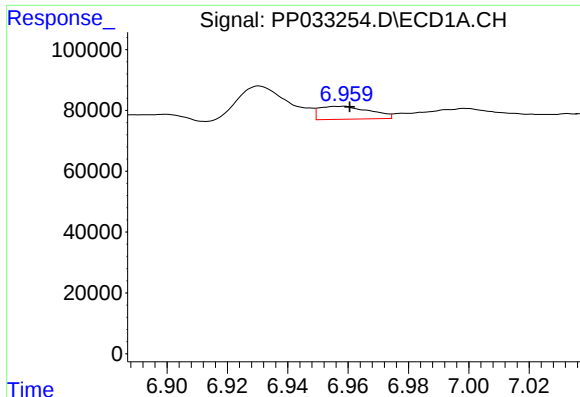
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 17777
Conc: 10.98 ng/ml



#23 AR-1248-3

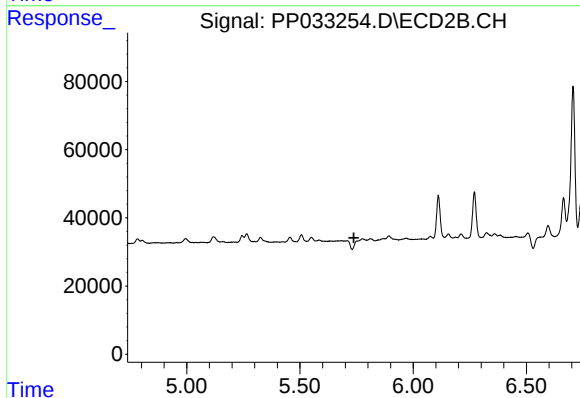
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#24 AR-1248-4

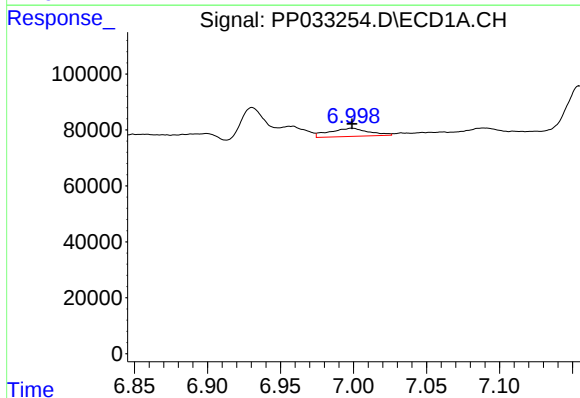
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 49488
Conc: 28.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



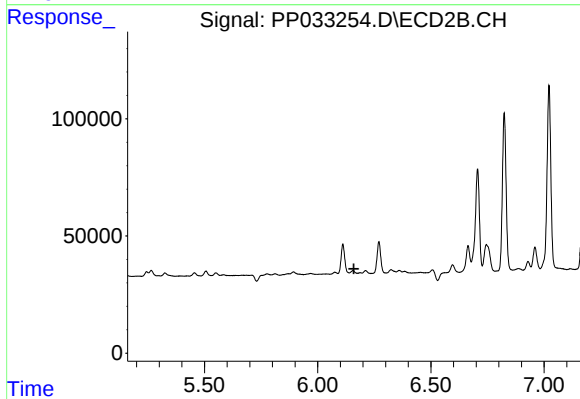
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



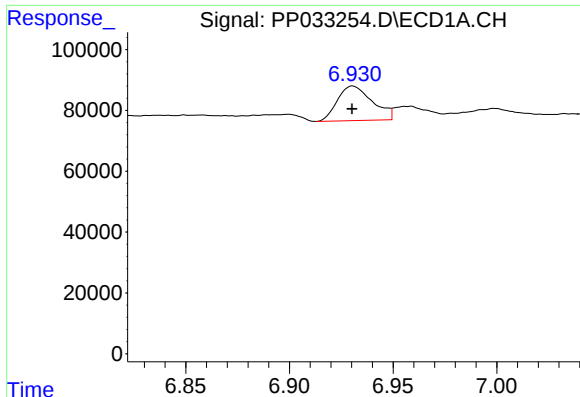
#25 AR-1248-5

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 54583
Conc: 31.37 ng/ml



#25 AR-1248-5

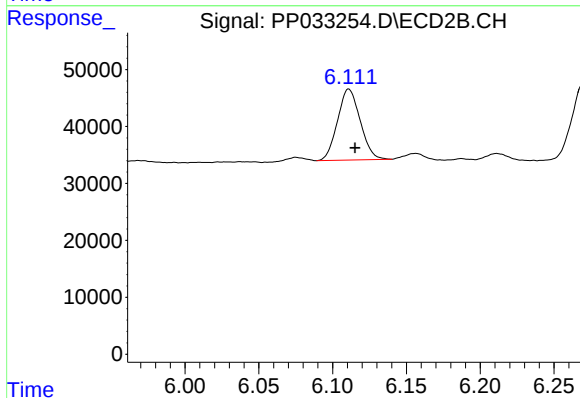
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 AR-1254-1

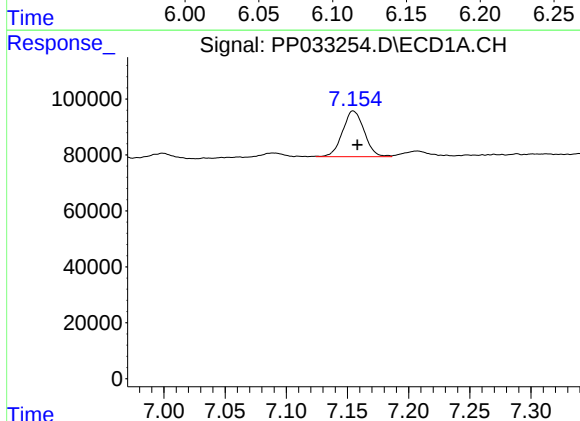
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 133392
Conc: 71.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



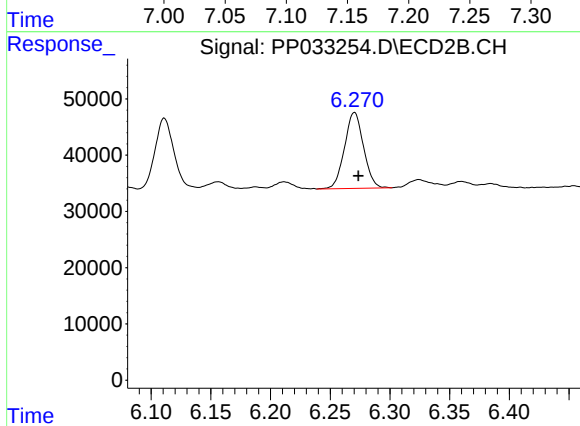
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 133370
Conc: 69.79 ng/ml



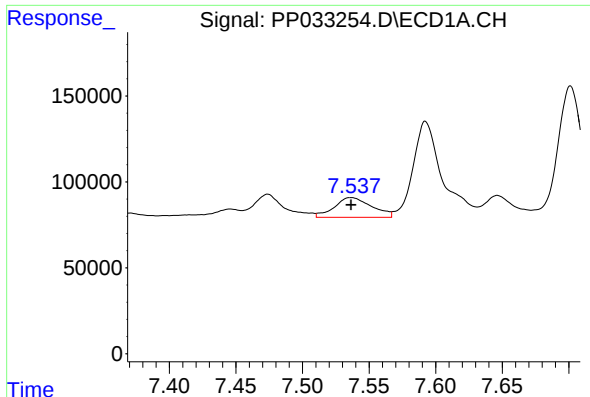
#27 AR-1254-2

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 201495
Conc: 68.73 ng/ml



#27 AR-1254-2

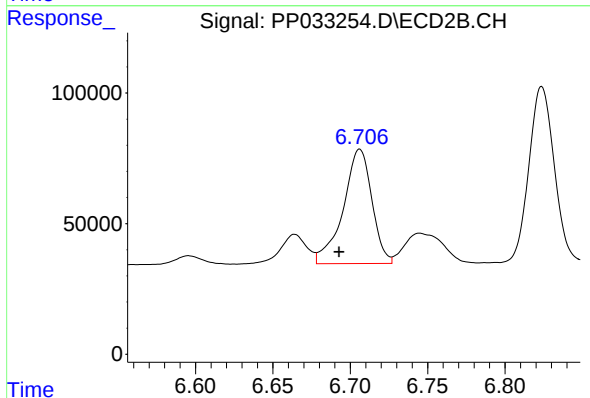
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 149888
Conc: 91.42 ng/ml



#28 AR-1254-3

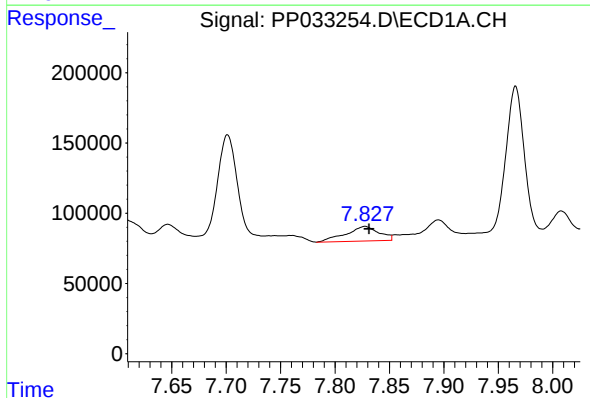
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 224516
Conc: 73.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



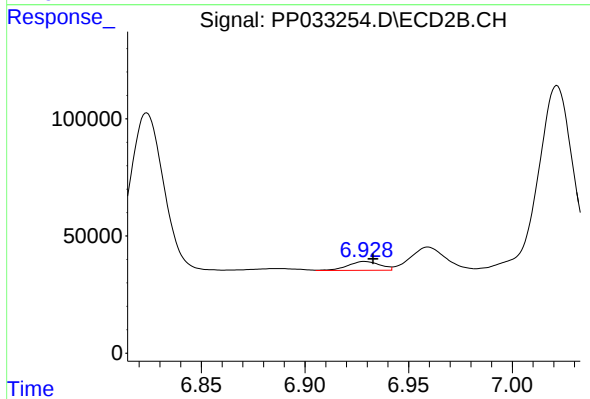
#28 AR-1254-3

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 566889
Conc: 210.92 ng/ml



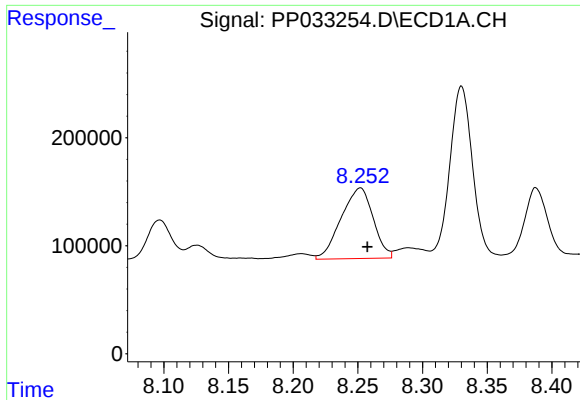
#29 AR-1254-4

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 220896
Conc: 95.49 ng/ml



#29 AR-1254-4

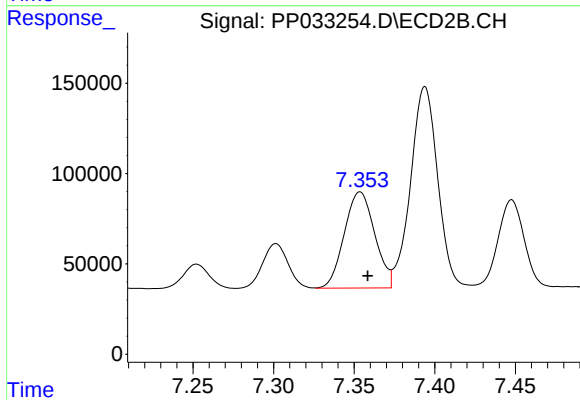
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 41041
Conc: 27.49 ng/ml



#30 AR-1254-5

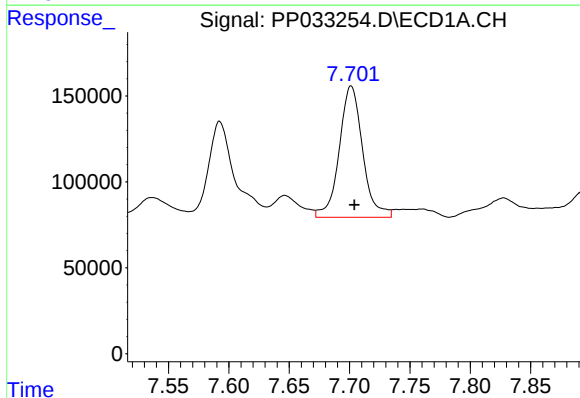
R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 1127901
Conc: 466.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



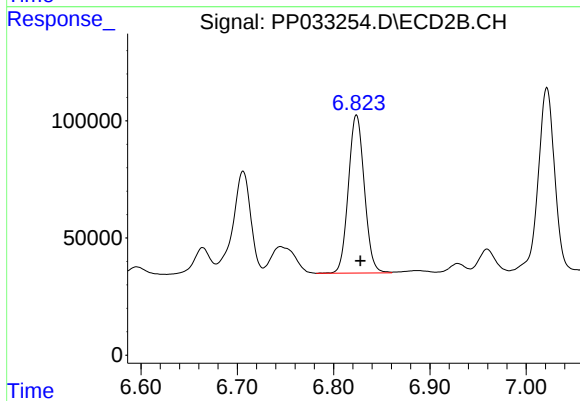
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 699757
Conc: 288.99 ng/ml



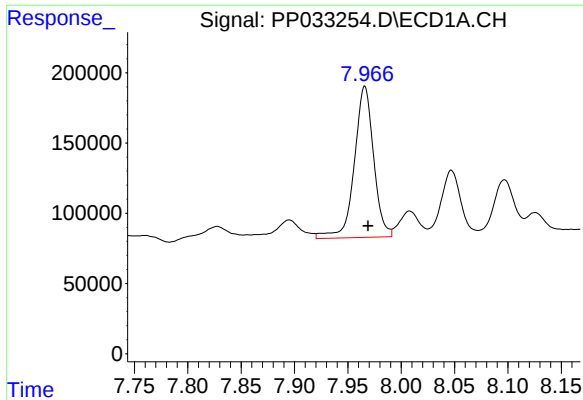
#31 AR-1260-1

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 1030824
Conc: 470.84 ng/ml



#31 AR-1260-1

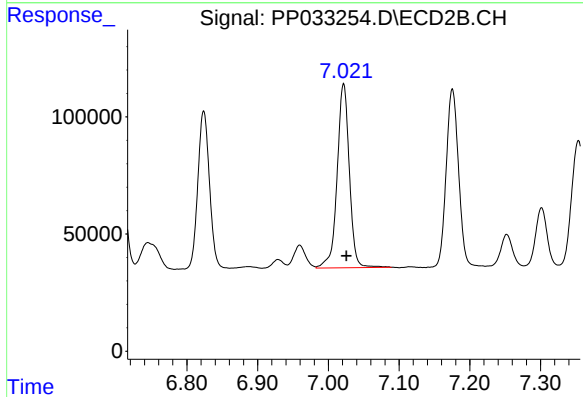
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 773514
Conc: 450.97 ng/ml



#32 AR-1260-2

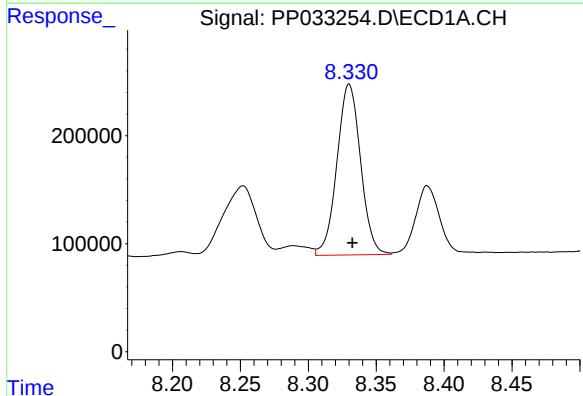
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 1354978
Conc: 463.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



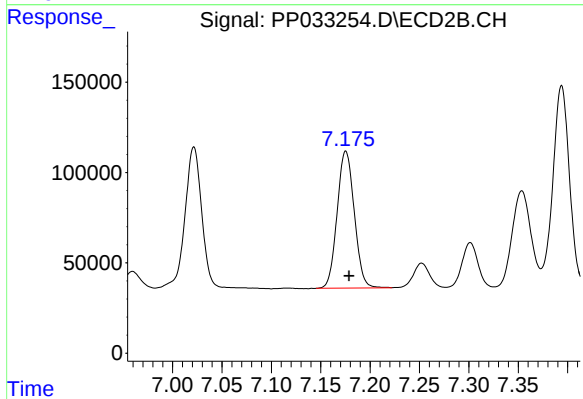
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 941481
Conc: 465.94 ng/ml



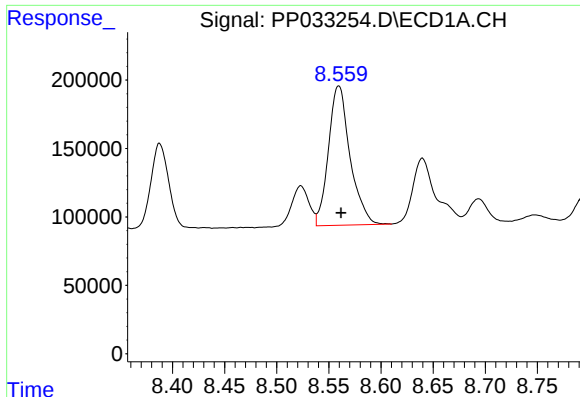
#33 AR-1260-3

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 1917307
Conc: 749.13 ng/ml



#33 AR-1260-3

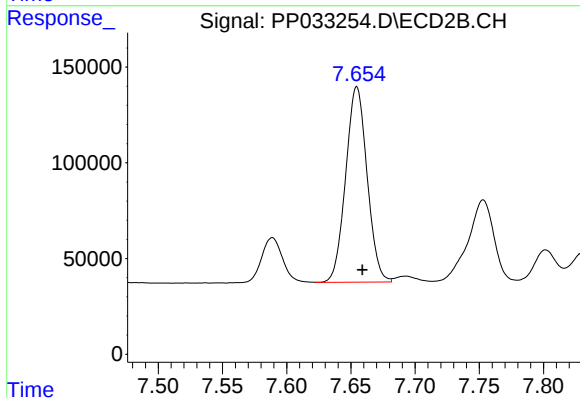
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 917130
Conc: 462.31 ng/ml



#34 AR-1260-4

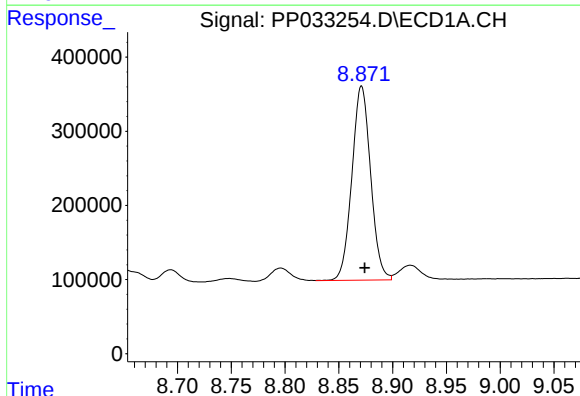
R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 1468423
Conc: 601.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



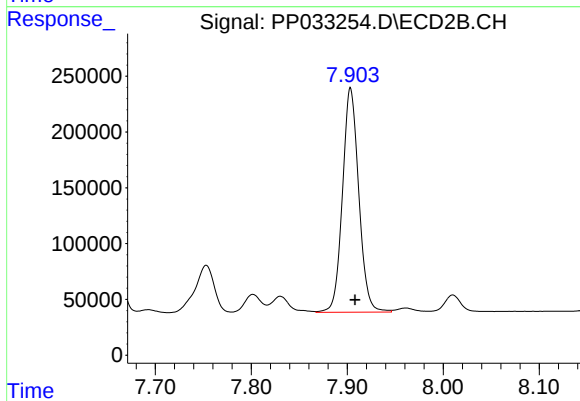
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 1185211
Conc: 704.52 ng/ml



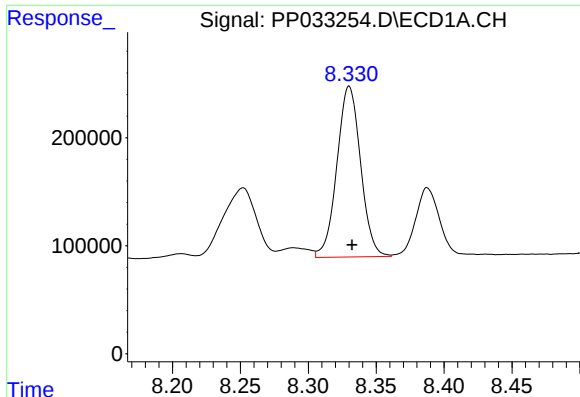
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 3178970
Conc: 590.56 ng/ml



#35 AR-1260-5

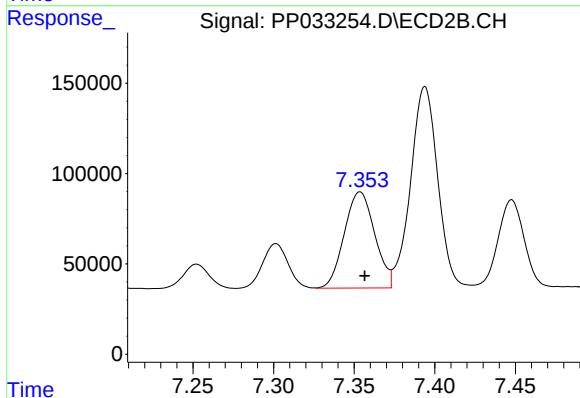
R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 2372098
Conc: 616.49 ng/ml



#36 AR-1262-1

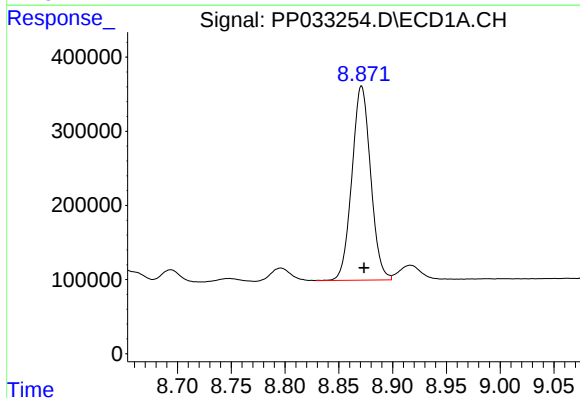
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 1917307
Conc: 504.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



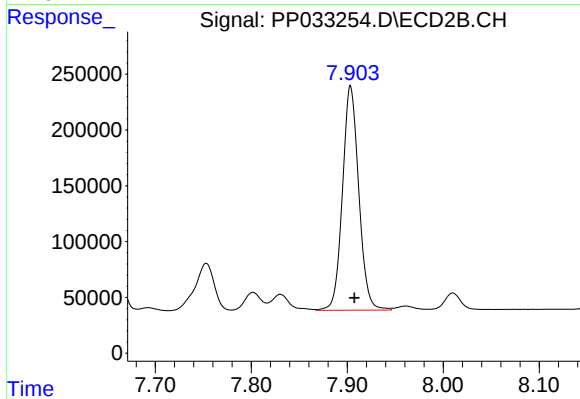
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 699757
Conc: 561.85 ng/ml



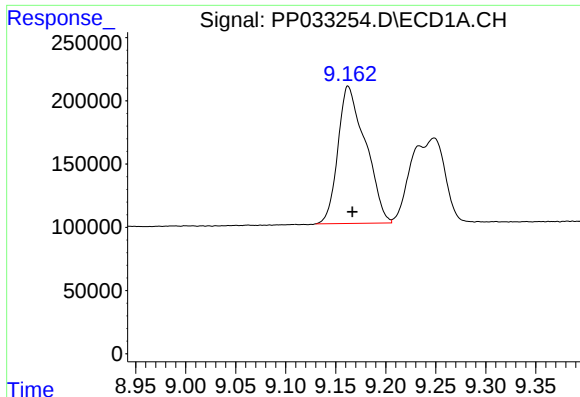
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 3178970
Conc: 507.75 ng/ml



#37 AR-1262-2

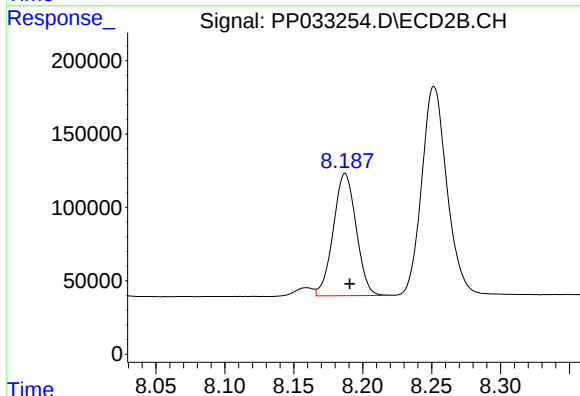
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 2372098
Conc: 539.41 ng/ml



#38 AR-1262-3

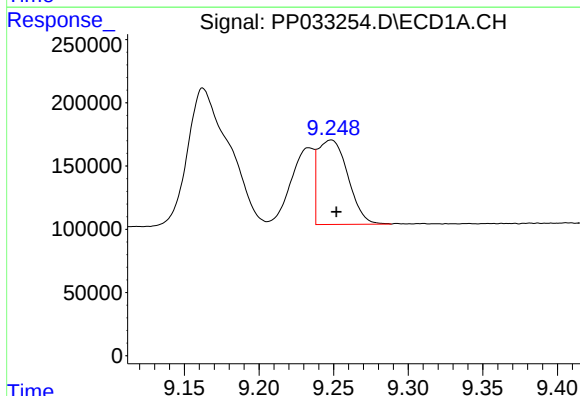
R.T.: 9.162 min
Delta R.T.: -0.004 min
Response: 2084725
Conc: 508.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



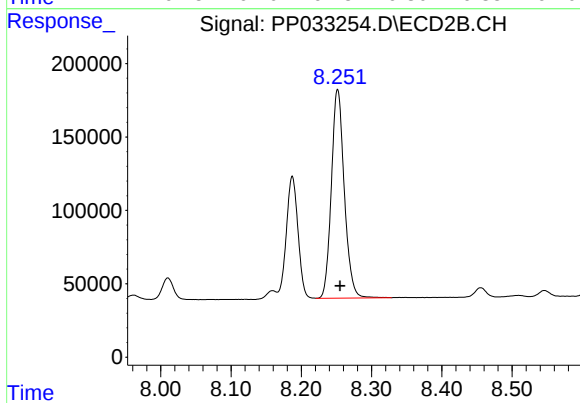
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 961638
Conc: 510.49 ng/ml



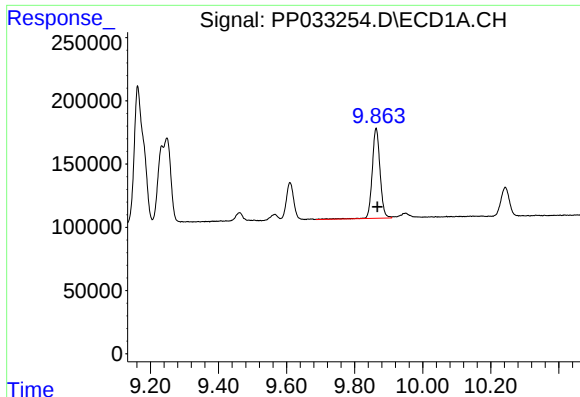
#39 AR-1262-4

R.T.: 9.248 min
Delta R.T.: -0.004 min
Response: 934032
Conc: 299.59 ng/ml



#39 AR-1262-4

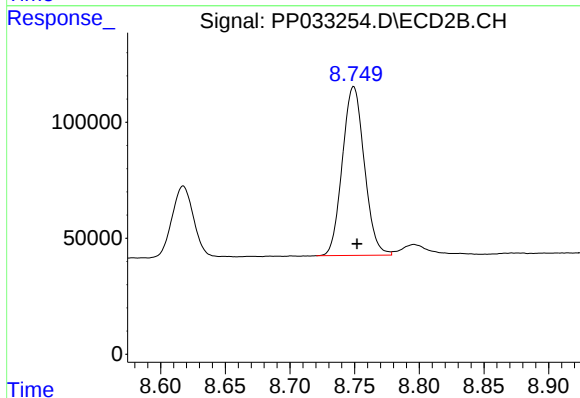
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 1817009
Conc: 532.59 ng/ml



#40 AR-1262-5

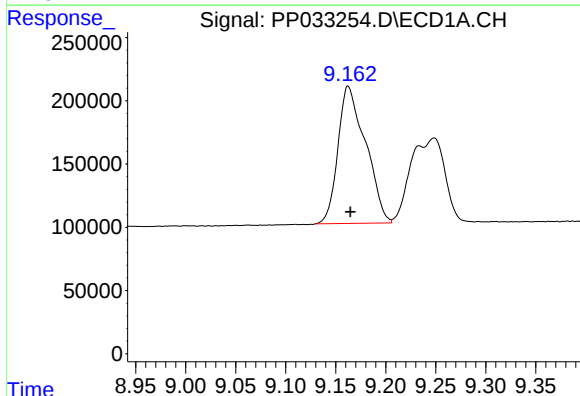
R.T.: 9.863 min
Delta R.T.: -0.004 min
Response: 1132412
Conc: 550.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



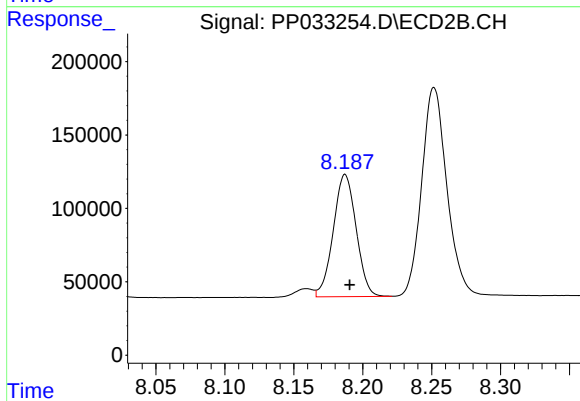
#40 AR-1262-5

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 861093
Conc: 558.72 ng/ml



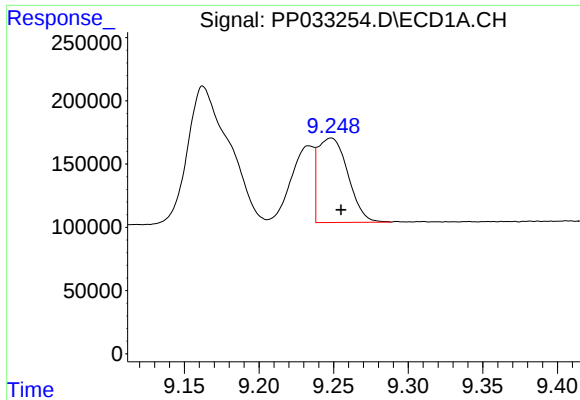
#41 AR-1268-1

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 2084725
Conc: 276.79 ng/ml



#41 AR-1268-1

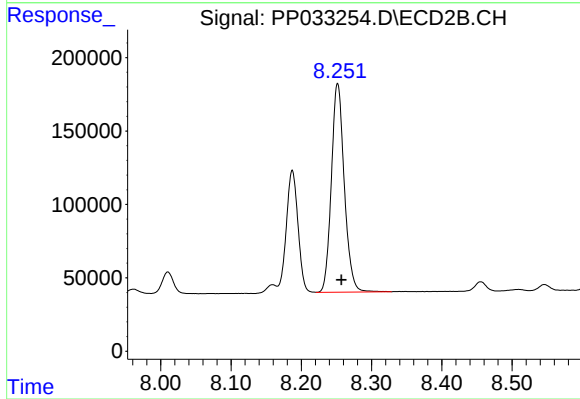
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 961638
Conc: 185.87 ng/ml



#42 AR-1268-2

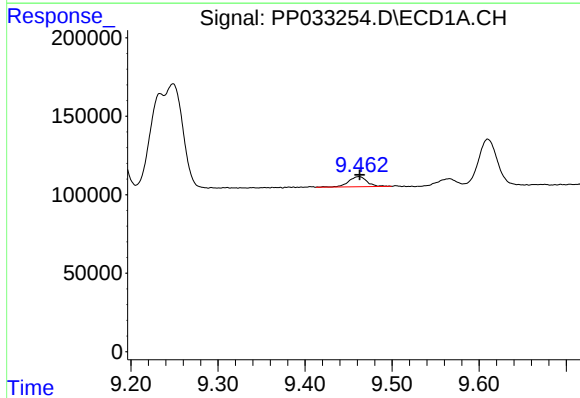
R.T.: 9.248 min
Delta R.T.: -0.007 min
Response: 934032
Conc: 144.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



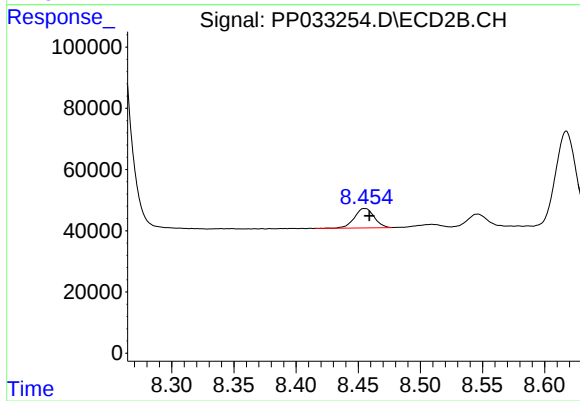
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 1817009
Conc: 369.42 ng/ml



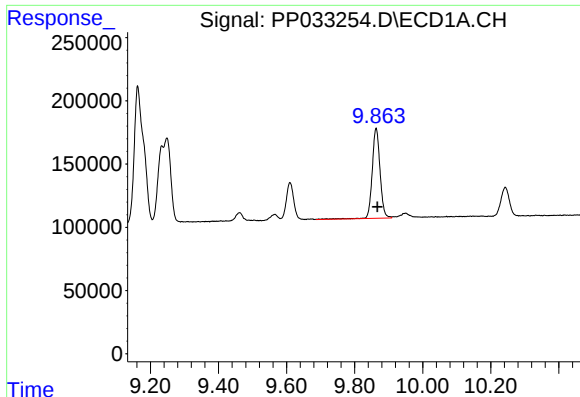
#43 AR-1268-3

R.T.: 9.462 min
Delta R.T.: 0.000 min
Response: 94231
Conc: 15.35 ng/ml



#43 AR-1268-3

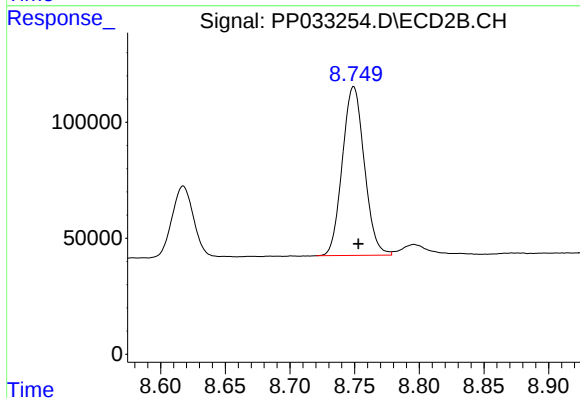
R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 69900
Conc: 15.99 ng/ml



#44 AR-1268-4

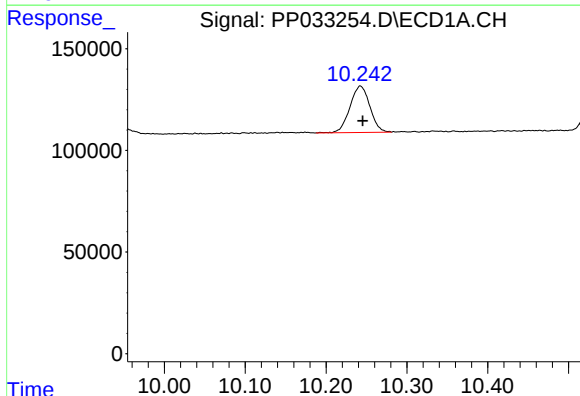
R.T.: 9.863 min
Delta R.T.: -0.003 min
Response: 1132412
Conc: 521.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



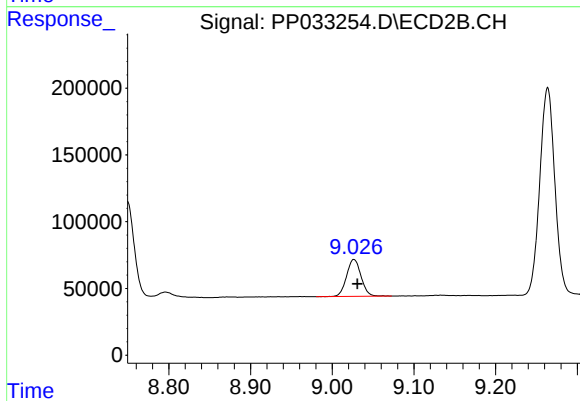
#44 AR-1268-4

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 861093
Conc: 518.23 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.003 min
Response: 390611
Conc: 23.86 ng/ml



#45 AR-1268-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 339753
Conc: 26.57 ng/ml