

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
 Data File : PP041236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2021 2:02
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 02:37:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP11521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.756	3.759	1044395	1519992	49.524	54.694
2)	SA Decachlor...	10.659	9.020	1112061	718076	50.909	50.092
Target Compounds							
3)	L1 AR-1016-1	6.100f	5.006	13456	11057	19.138	13.029 #
4)	L1 AR-1016-2	6.100	5.024	13456	9360	12.113	7.616 #
6)	L1 AR-1016-4	0.000	5.269	0	276377	N.D.	508.204 #
7)	L1 AR-1016-5	6.581	5.495	125135	136698	226.276	205.178
9)	L2 AR-1221-2	5.107	4.108	12620	20761	81.527	81.876
10)	L2 AR-1221-3	0.000	4.201	0	16727	N.D.	22.263 #
11)	L3 AR-1232-1	0.000	4.201	0	16727	N.D.	27.930 #
12)	L3 AR-1232-2	0.000	5.024	0	9360	N.D.	18.829 #
13)	L3 AR-1232-3	6.100	0.000	13456	0	31.477	N.D. #
14)	L3 AR-1232-4	0.000	5.311	0	86687	N.D.	369.513 #
15)	L3 AR-1232-5	6.365	5.495	211854	136698	1500.725	555.883 #
16)	L4 AR-1242-1	6.100f	5.006	13456	11057	26.030	17.419 #
17)	L4 AR-1242-2	6.100	5.024	13456	9360	16.472	10.178 #
19)	L4 AR-1242-4	0.000	5.311	0	86687	N.D.	176.593 #
20)	L4 AR-1242-5	7.051	5.874	132197	623027	295.729	1153.949 #
21)	L5 AR-1248-1	6.100f	5.006	13456	11057	36.215	22.888 #
22)	L5 AR-1248-2	6.365	5.269	211854	276377	382.061	407.369
23)	L5 AR-1248-3	6.581	5.311	125135	86687	185.832	124.233 #
24)	L5 AR-1248-4	7.010	5.495	216362	136698	289.999	170.735 #
25)	L5 AR-1248-5	7.051	5.917	132197	99199	174.846	137.023
26)	L6 AR-1254-1	6.978	5.874	403846	623027	522.935	547.131
27)	L6 AR-1254-2	7.208	6.035	601825	543224	486.897	554.006
28)	L6 AR-1254-3	7.588	6.454	671677	793670	501.611	548.694
29)	L6 AR-1254-4	7.885	6.694	479482	456865	502.426	550.773
30)	L6 AR-1254-5	8.312	7.123	529954	622633	498.585	534.149
31)	L7 AR-1260-1	7.754	6.591	263752	421531	267.589	440.316 #
32)	L7 AR-1260-2	8.020	6.789	297437	331828	251.684	305.831
33)	L7 AR-1260-3	8.371	6.940	66718	303981	73.493	302.958 #
34)	L7 AR-1260-4	8.608	7.424	217668	31449	201.450	38.344 #
35)	L7 AR-1260-5	8.929	7.674	74555	55645	35.775	31.883
36)	L8 AR-1262-1	8.371	7.123	66718	622633	55.840	1051.124 #
37)	L8 AR-1262-2	8.929	7.674	74555	55645	35.347	33.618
38)	L8 AR-1262-3	9.248f	0.000	62599	0	62.014	N.D. #
39)	L8 AR-1262-4	9.294f	8.020	18812	65965	28.185	51.301 #
41)	L9 AR-1268-1	9.248f	0.000	62599	0	23.007	N.D. #
42)	L9 AR-1268-2	9.294f	8.020	18812	65965	7.311	34.619 #

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

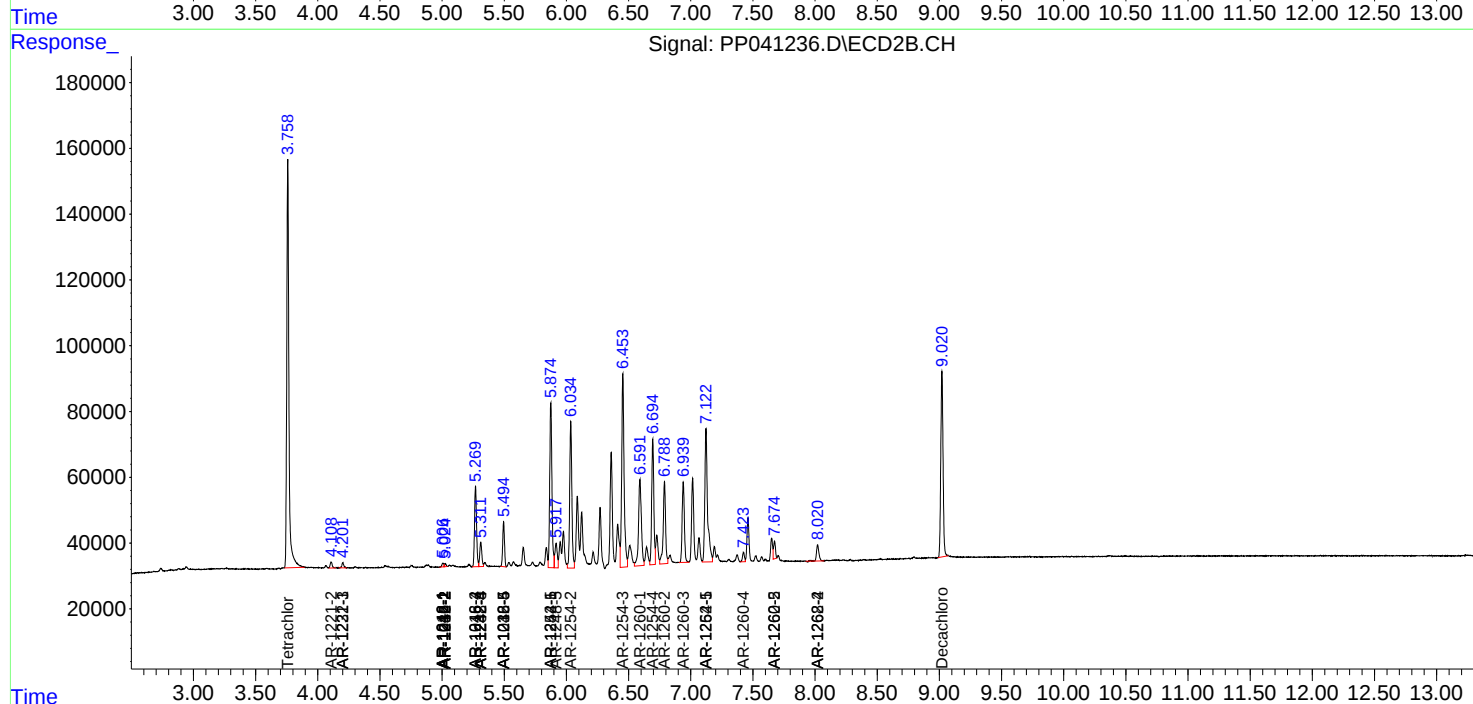
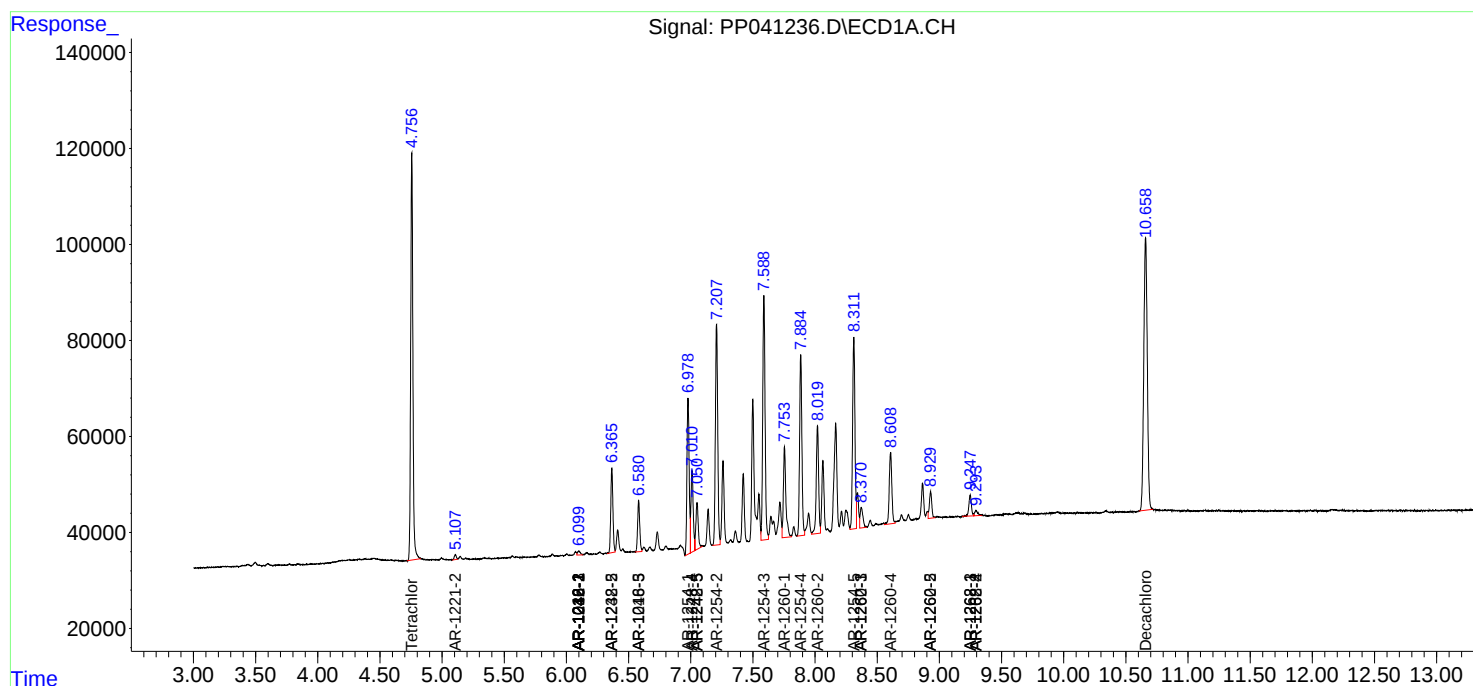
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

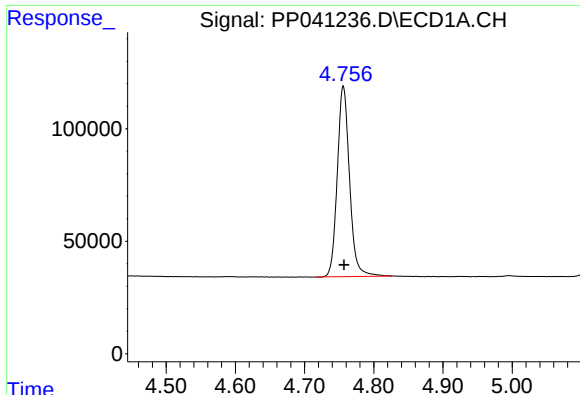
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
Data File : PP041236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2021 2:02
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 02:37:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

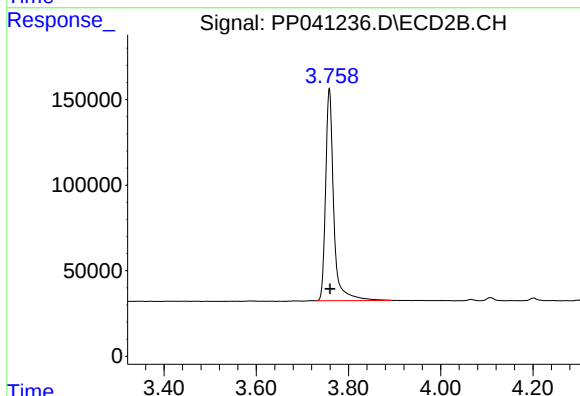




#1 Tetrachloro-m-xylene

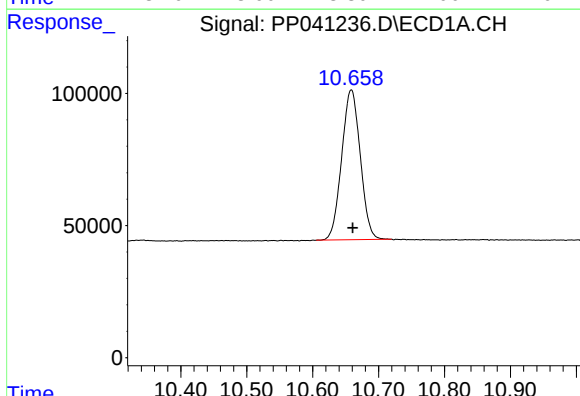
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 1044395
Conc: 49.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



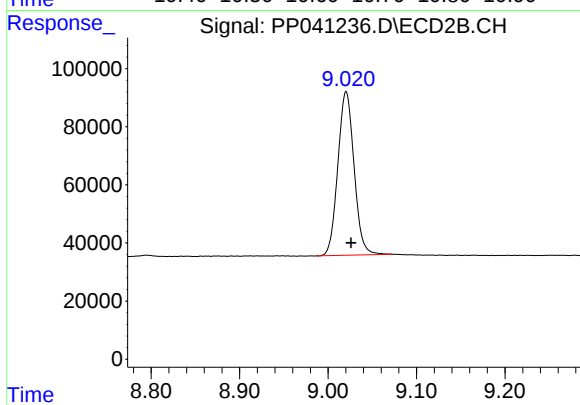
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 1519992
Conc: 54.69 ng/ml



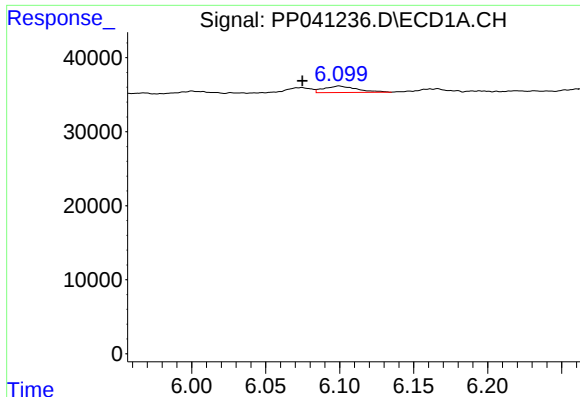
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.002 min
Response: 1112061
Conc: 50.91 ng/ml



#2 Decachlorobiphenyl

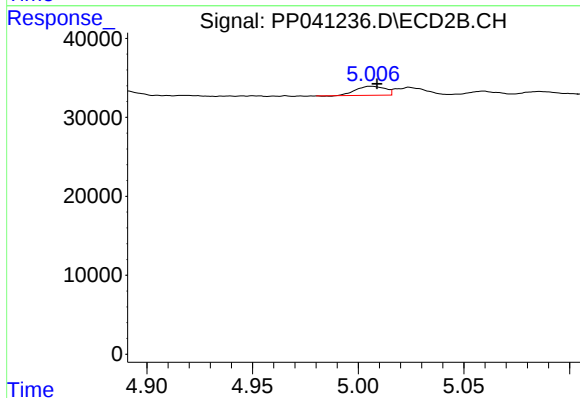
R.T.: 9.020 min
Delta R.T.: -0.005 min
Response: 718076
Conc: 50.09 ng/ml



#3 AR-1016-1

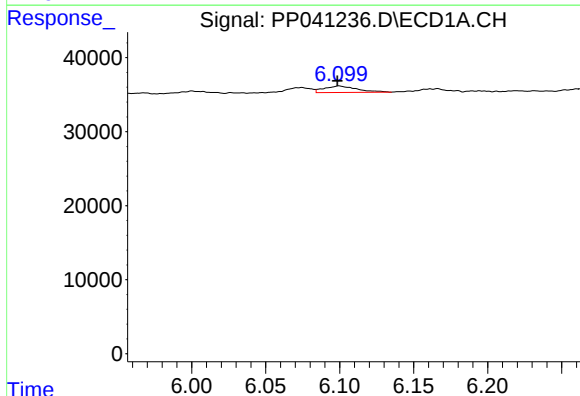
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 13456
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



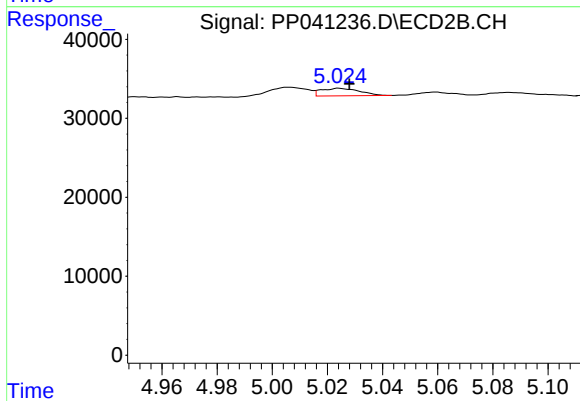
#3 AR-1016-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 11057
Conc: 13.03 ng/ml



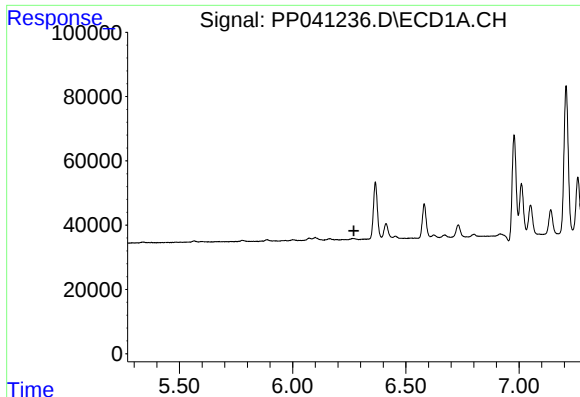
#4 AR-1016-2

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 13456
Conc: 12.11 ng/ml



#4 AR-1016-2

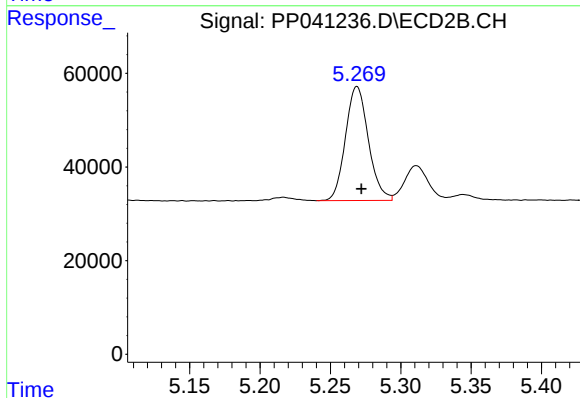
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 9360
Conc: 7.62 ng/ml



#6 AR-1016-4

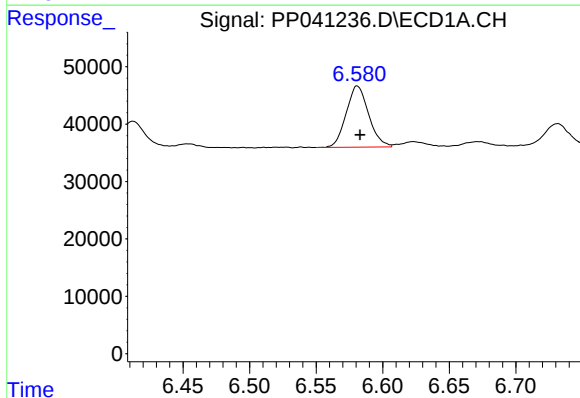
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



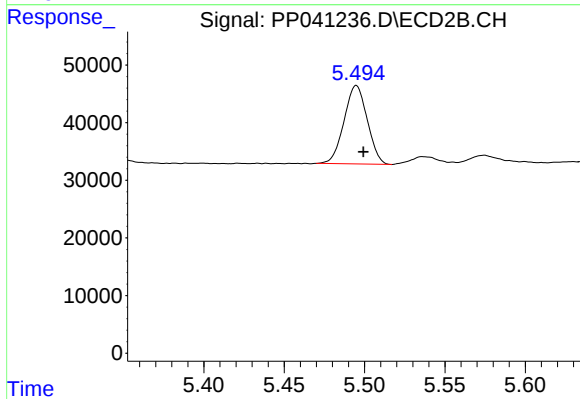
#6 AR-1016-4

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 276377
Conc: 508.20 ng/ml



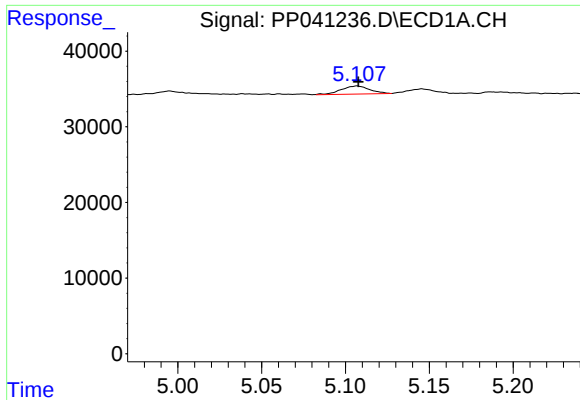
#7 AR-1016-5

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 125135
Conc: 226.28 ng/ml



#7 AR-1016-5

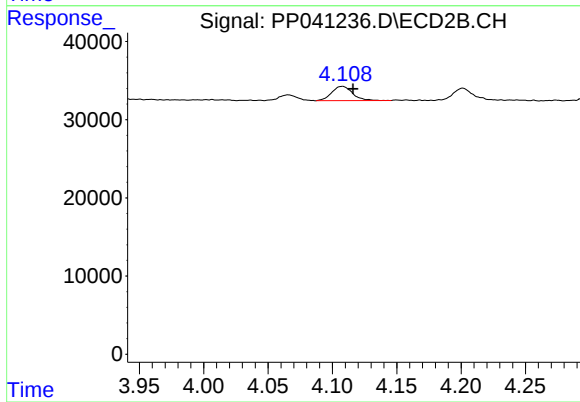
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 136698
Conc: 205.18 ng/ml



#9 AR-1221-2

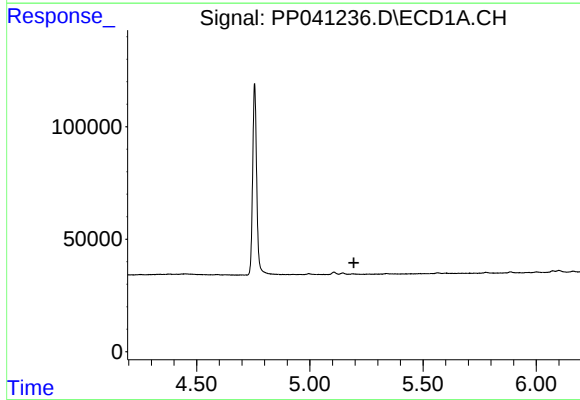
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 12620
Conc: 81.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



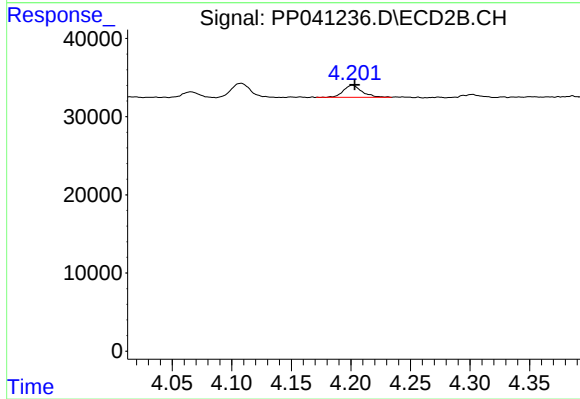
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: -0.008 min
Response: 20761
Conc: 81.88 ng/ml



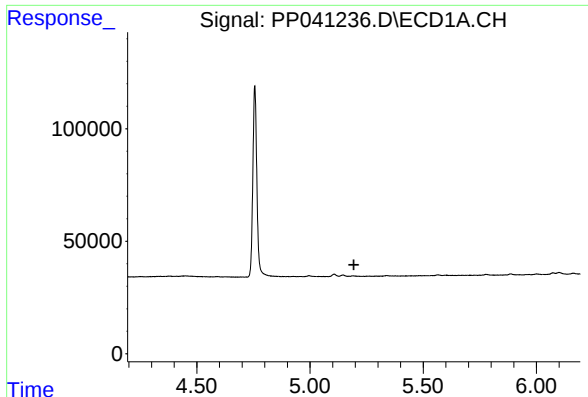
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

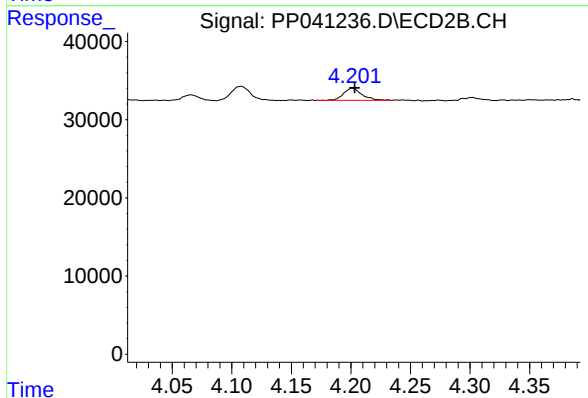
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 16727
Conc: 22.26 ng/ml



#11 AR-1232-1

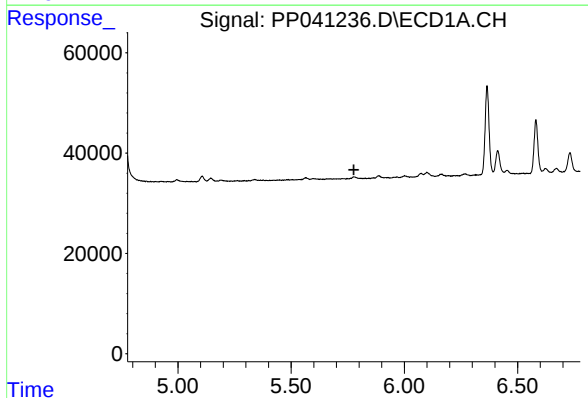
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



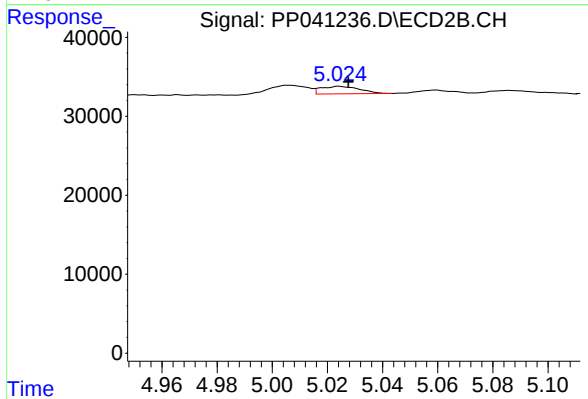
#11 AR-1232-1

R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 16727
Conc: 27.93 ng/ml



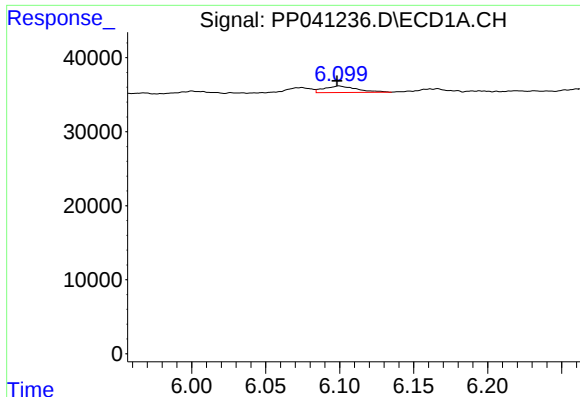
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

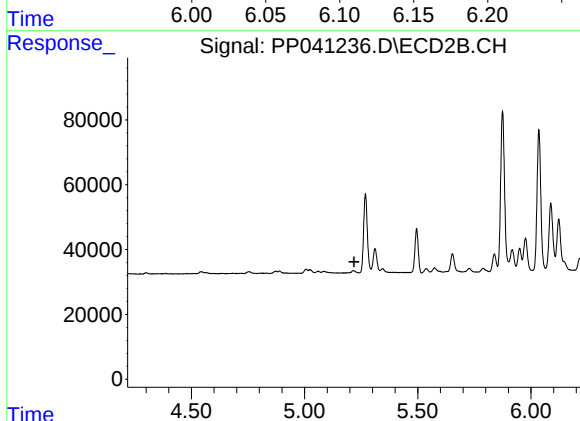
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 9360
Conc: 18.83 ng/ml



#13 AR-1232-3

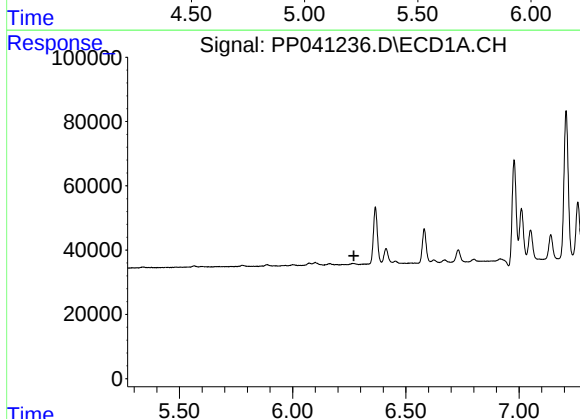
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 13456
Conc: 31.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



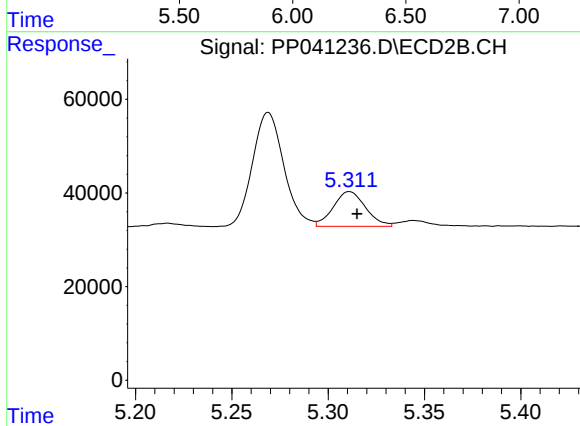
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



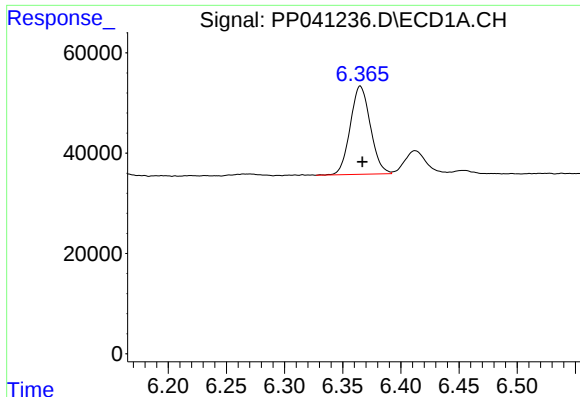
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

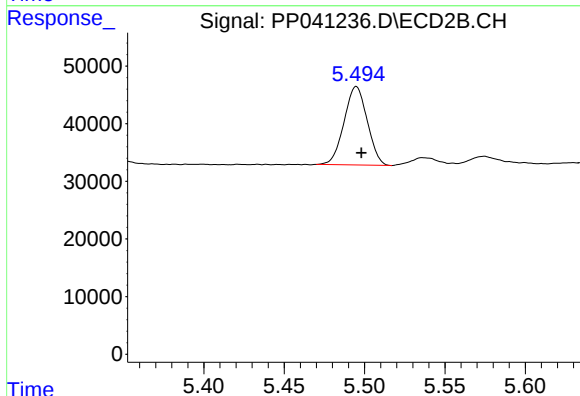
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 86687
Conc: 369.51 ng/ml



#15 AR-1232-5

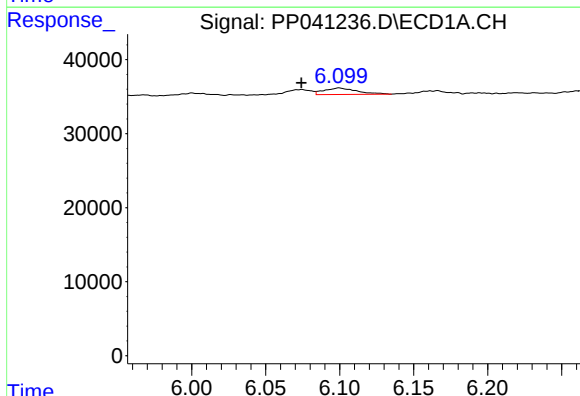
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 211854
Conc: 1500.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



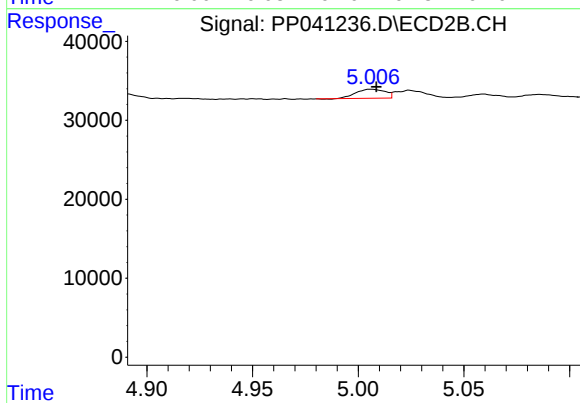
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 136698
Conc: 555.88 ng/ml



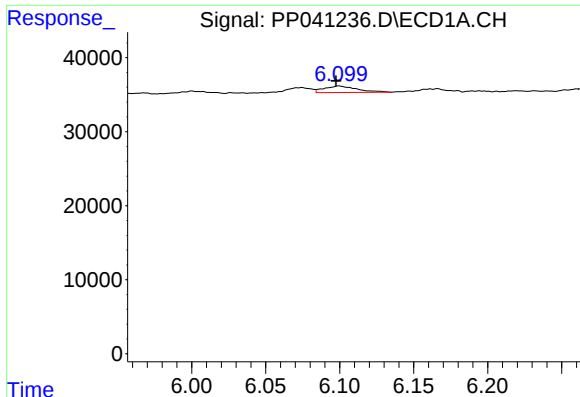
#16 AR-1242-1

R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 13456
Conc: 26.03 ng/ml



#16 AR-1242-1

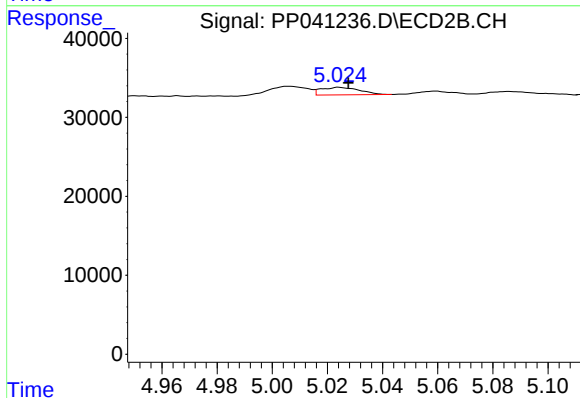
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 11057
Conc: 17.42 ng/ml



#17 AR-1242-2

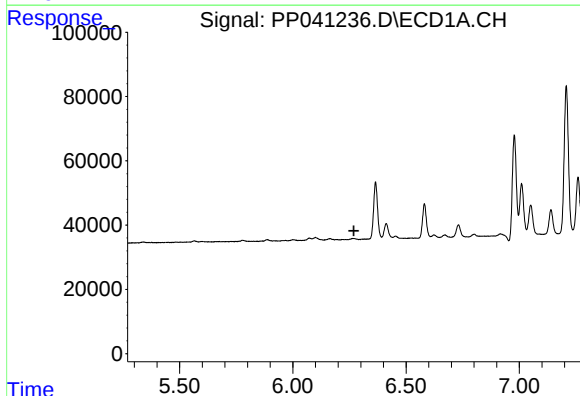
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 13456
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



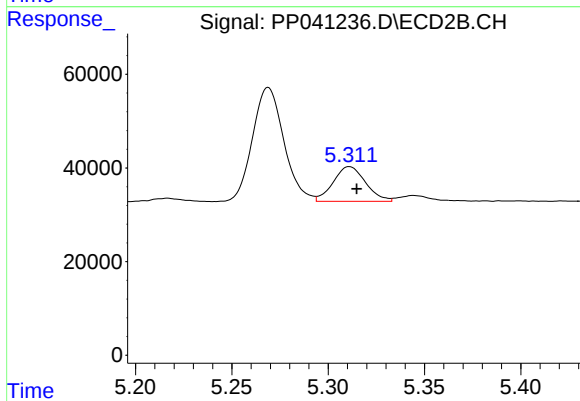
#17 AR-1242-2

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 9360
Conc: 10.18 ng/ml



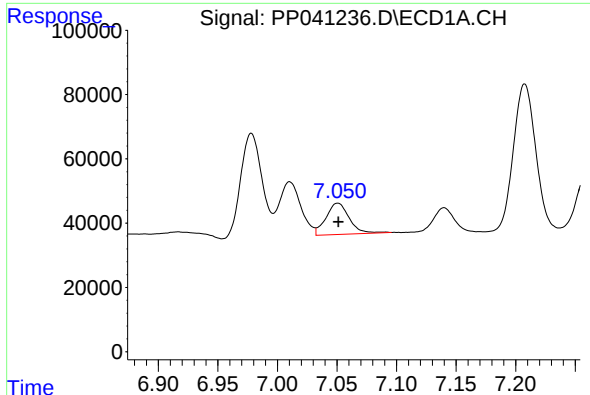
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

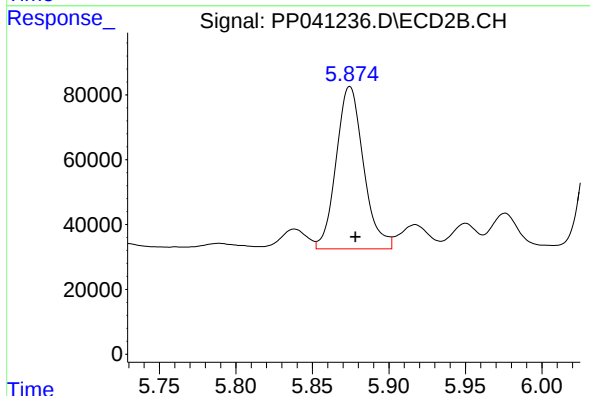
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 86687
Conc: 176.59 ng/ml



#20 AR-1242-5

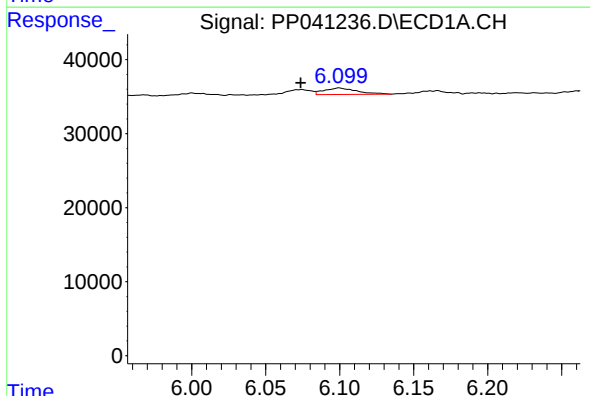
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 132197
Conc: 295.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



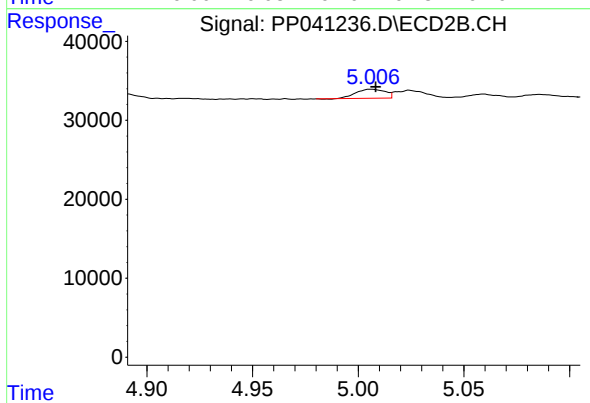
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 623027
Conc: 1153.95 ng/ml



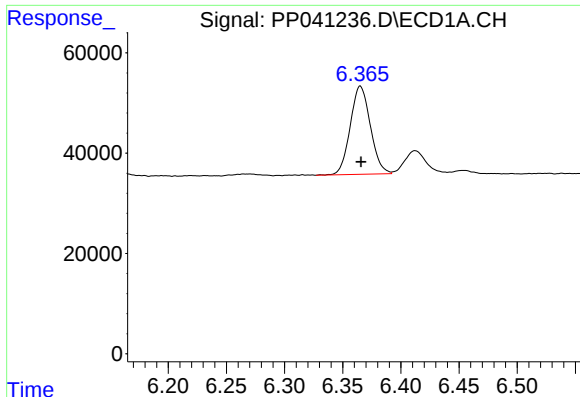
#21 AR-1248-1

R.T.: 6.100 min
Delta R.T.: 0.026 min
Response: 13456
Conc: 36.22 ng/ml



#21 AR-1248-1

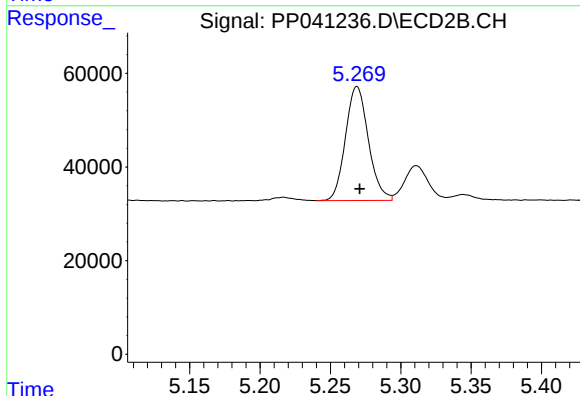
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 11057
Conc: 22.89 ng/ml



#22 AR-1248-2

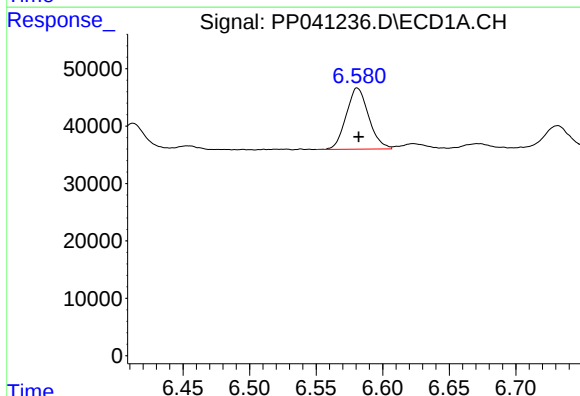
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 211854
Conc: 382.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



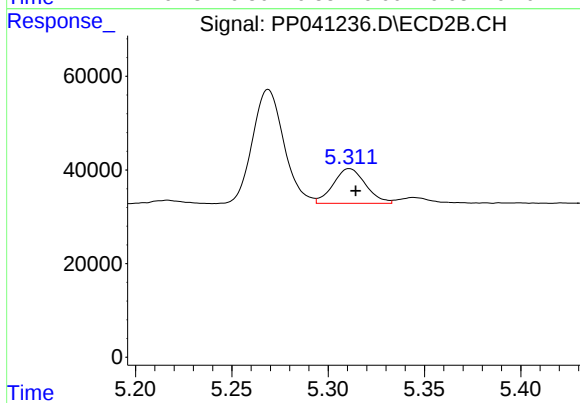
#22 AR-1248-2

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 276377
Conc: 407.37 ng/ml



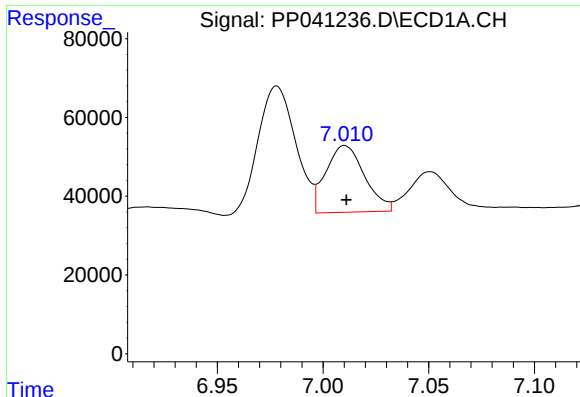
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 125135
Conc: 185.83 ng/ml



#23 AR-1248-3

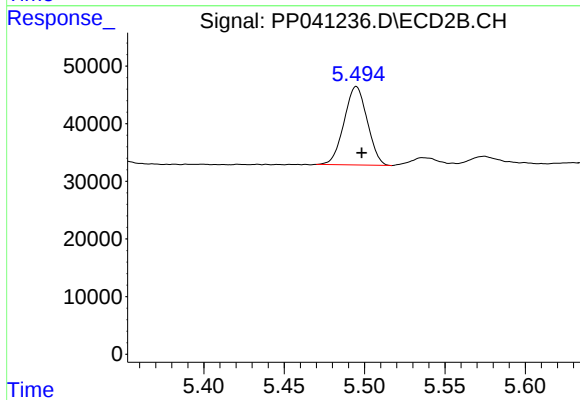
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 86687
Conc: 124.23 ng/ml



#24 AR-1248-4

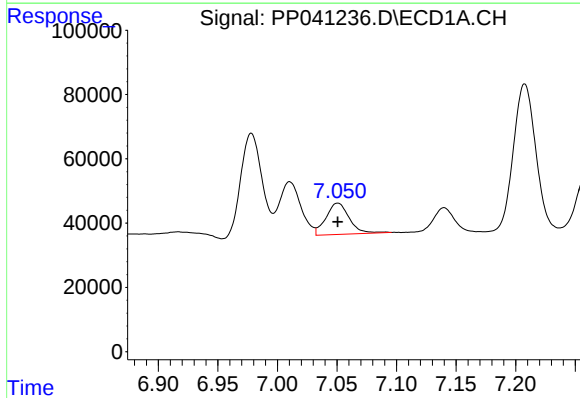
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 216362
Conc: 290.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



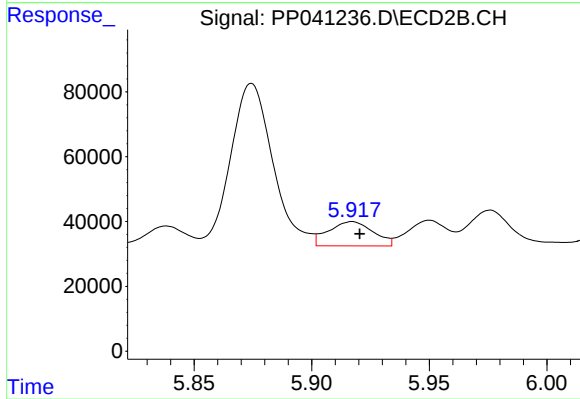
#24 AR-1248-4

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 136698
Conc: 170.73 ng/ml



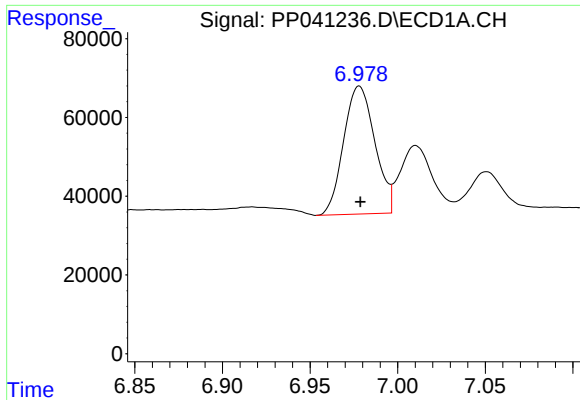
#25 AR-1248-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 132197
Conc: 174.85 ng/ml



#25 AR-1248-5

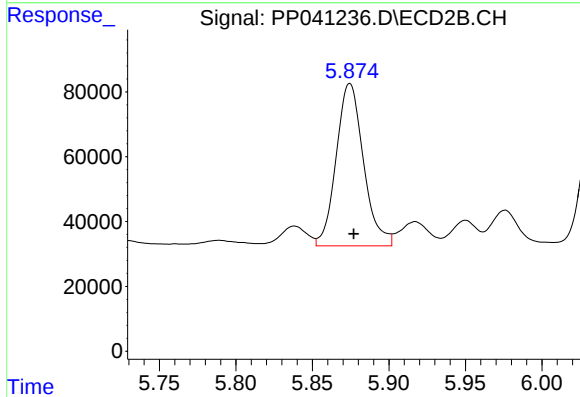
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 99199
Conc: 137.02 ng/ml



#26 AR-1254-1

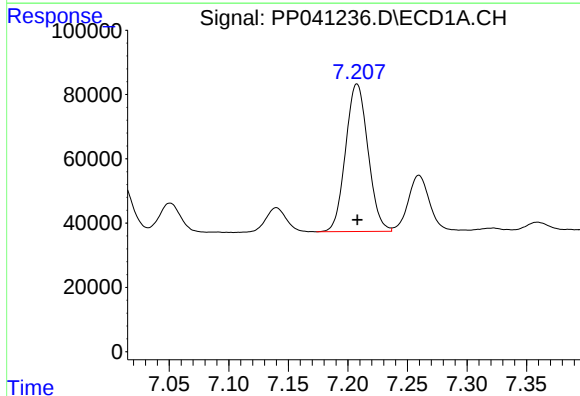
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 403846
Conc: 522.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



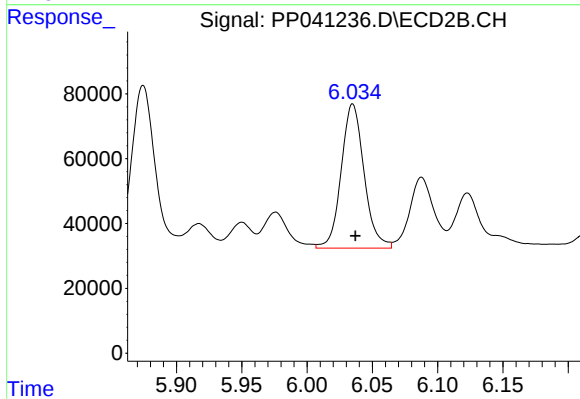
#26 AR-1254-1

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 623027
Conc: 547.13 ng/ml



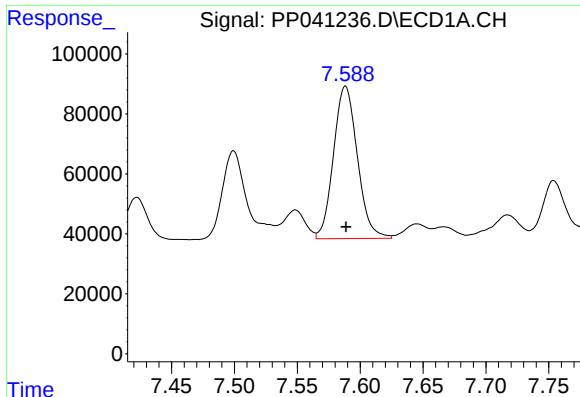
#27 AR-1254-2

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 601825
Conc: 486.90 ng/ml



#27 AR-1254-2

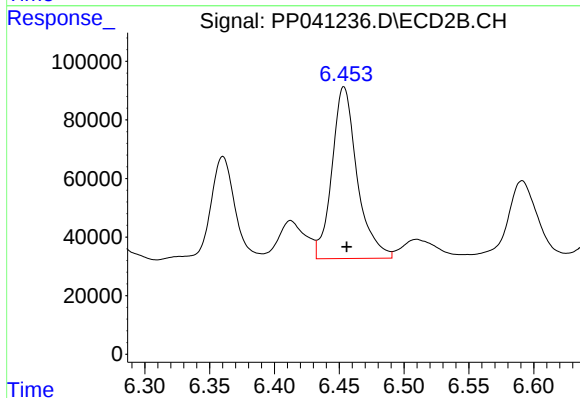
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 543224
Conc: 554.01 ng/ml



#28 AR-1254-3

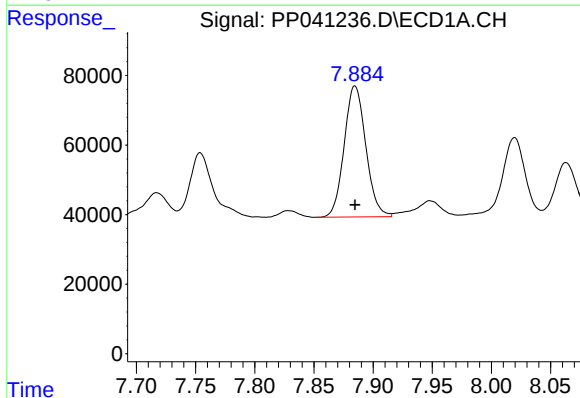
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 671677
Conc: 501.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



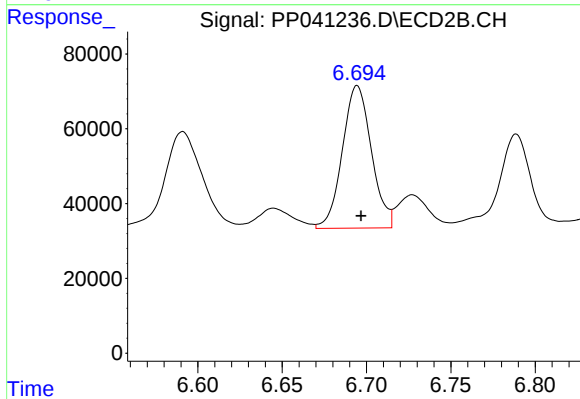
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 793670
Conc: 548.69 ng/ml



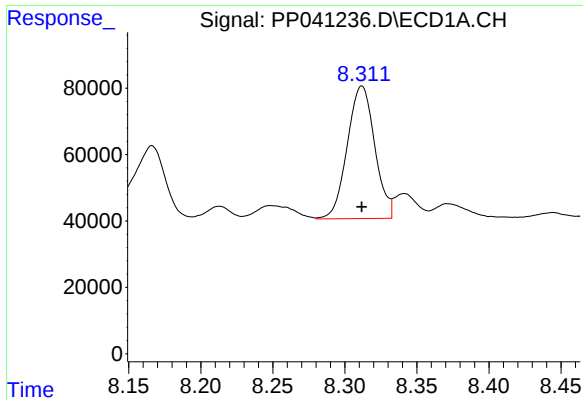
#29 AR-1254-4

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 479482
Conc: 502.43 ng/ml



#29 AR-1254-4

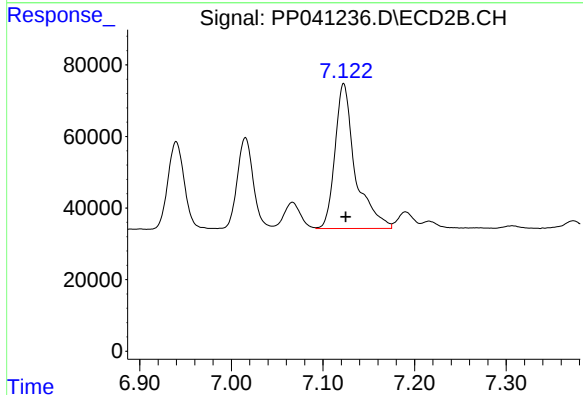
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 456865
Conc: 550.77 ng/ml



#30 AR-1254-5

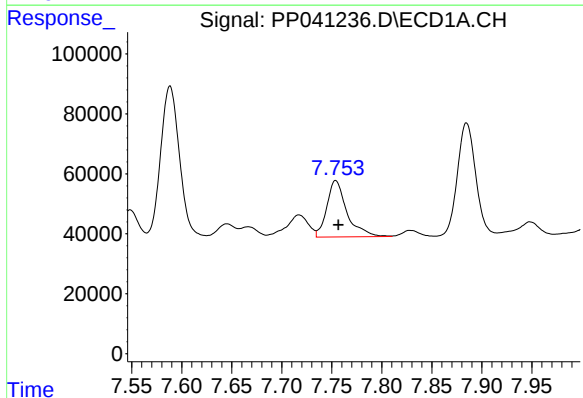
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 529954
Conc: 498.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



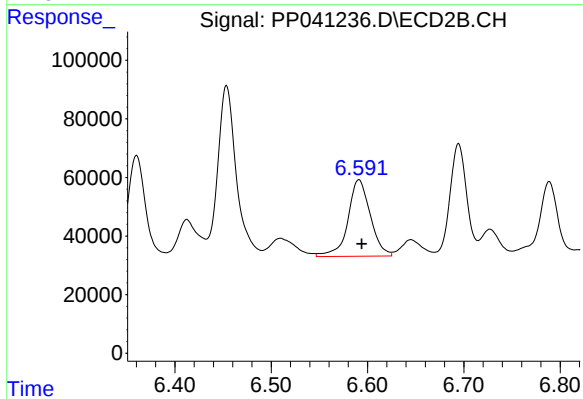
#30 AR-1254-5

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 622633
Conc: 534.15 ng/ml



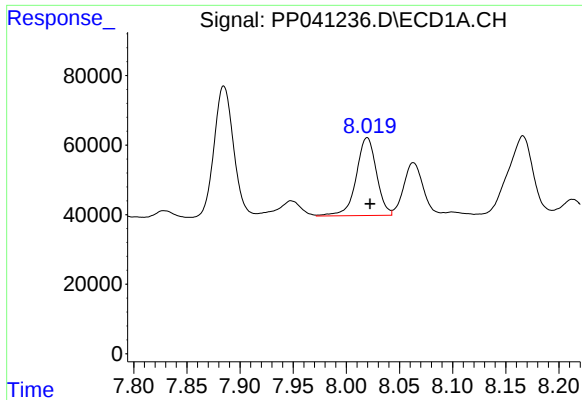
#31 AR-1260-1

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 263752
Conc: 267.59 ng/ml



#31 AR-1260-1

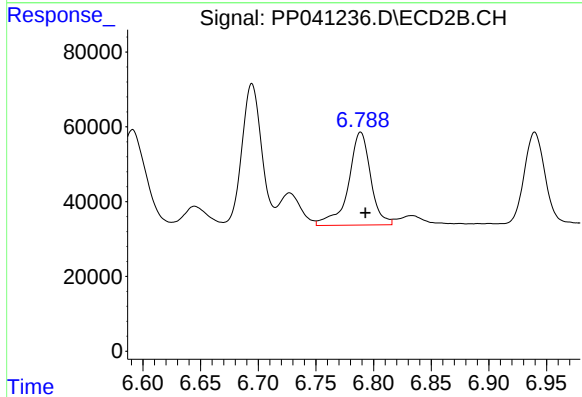
R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 421531
Conc: 440.32 ng/ml



#32 AR-1260-2

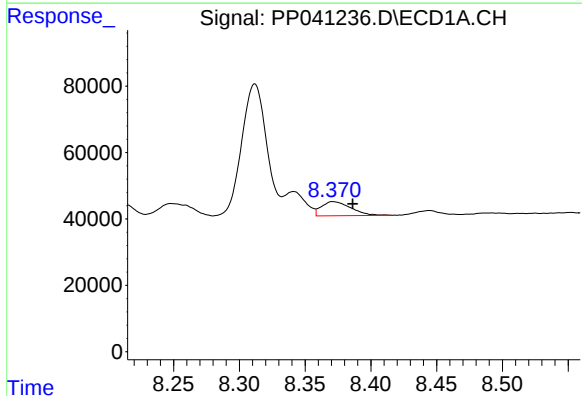
R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 297437
Conc: 251.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



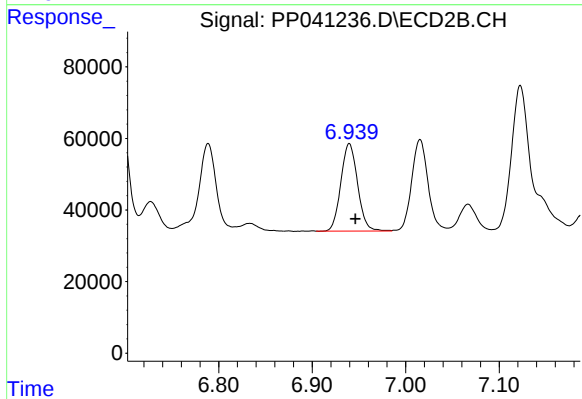
#32 AR-1260-2

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 331828
Conc: 305.83 ng/ml



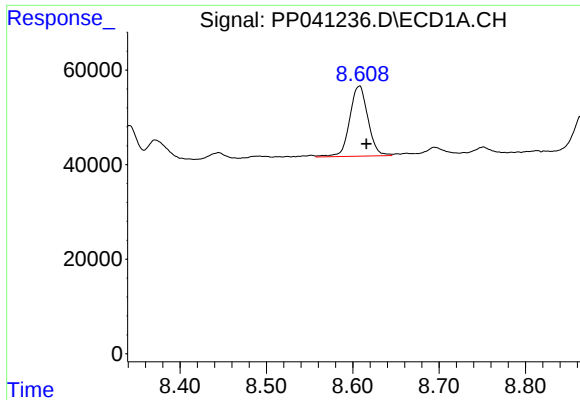
#33 AR-1260-3

R.T.: 8.371 min
Delta R.T.: -0.015 min
Response: 66718
Conc: 73.49 ng/ml



#33 AR-1260-3

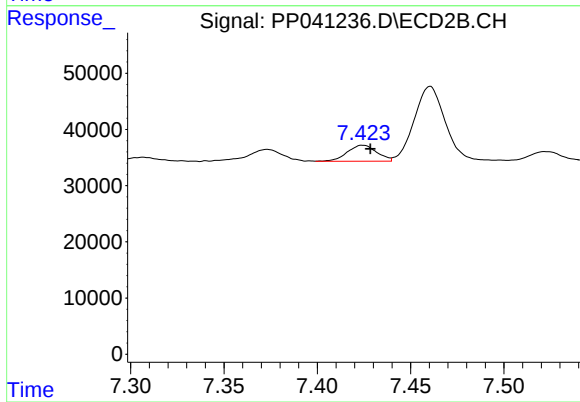
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 303981
Conc: 302.96 ng/ml



#34 AR-1260-4

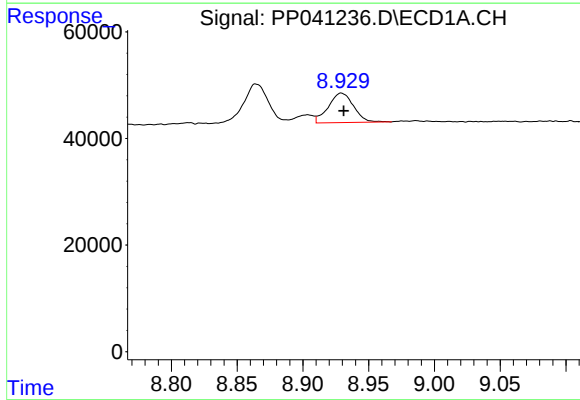
R.T.: 8.608 min
Delta R.T.: -0.008 min
Response: 217668
Conc: 201.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



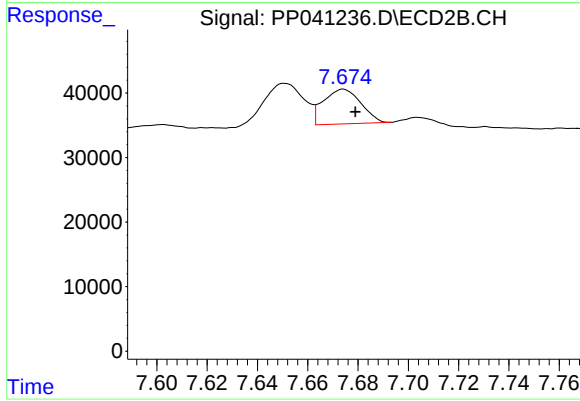
#34 AR-1260-4

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 31449
Conc: 38.34 ng/ml



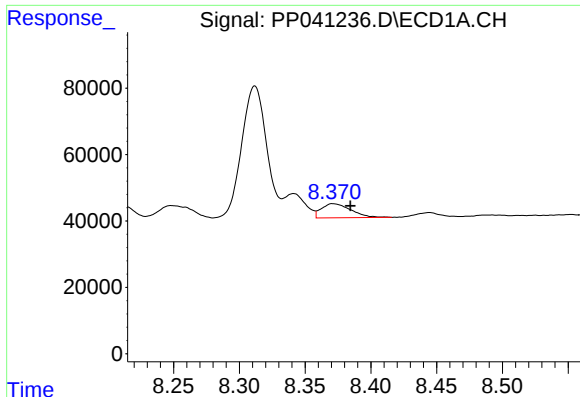
#35 AR-1260-5

R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 74555
Conc: 35.77 ng/ml



#35 AR-1260-5

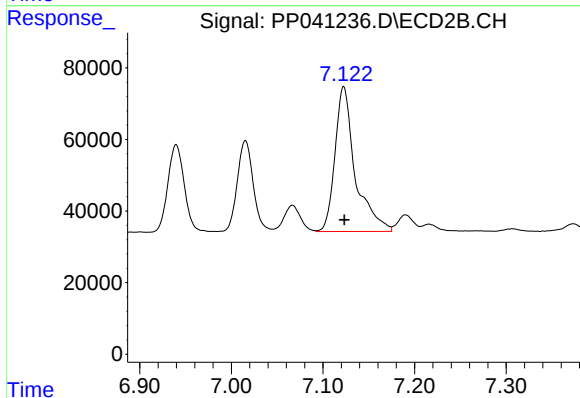
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 55645
Conc: 31.88 ng/ml



#36 AR-1262-1

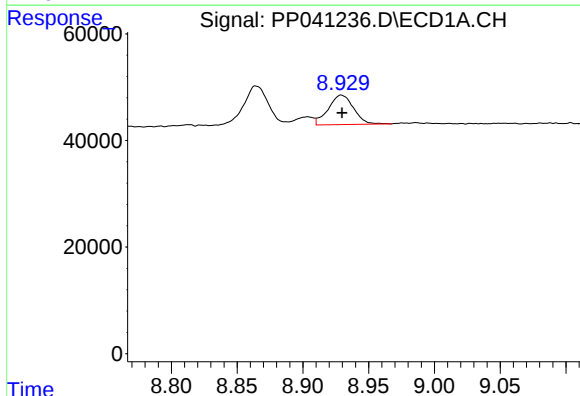
R.T.: 8.371 min
Delta R.T.: -0.013 min
Response: 66718
Conc: 55.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



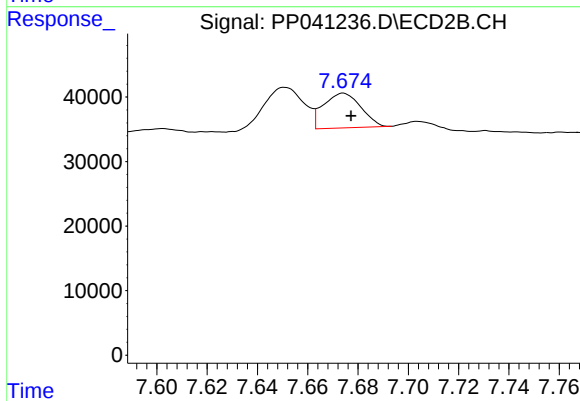
#36 AR-1262-1

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 622633
Conc: 1051.12 ng/ml



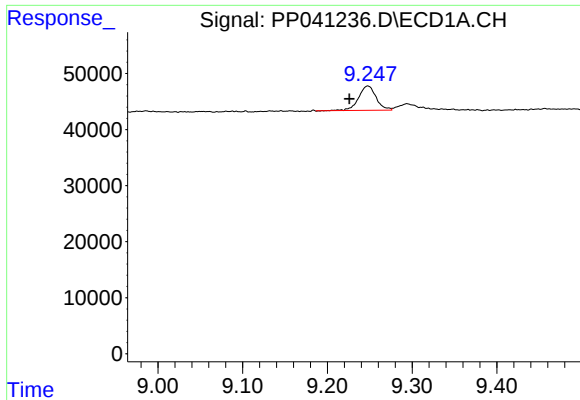
#37 AR-1262-2

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 74555
Conc: 35.35 ng/ml



#37 AR-1262-2

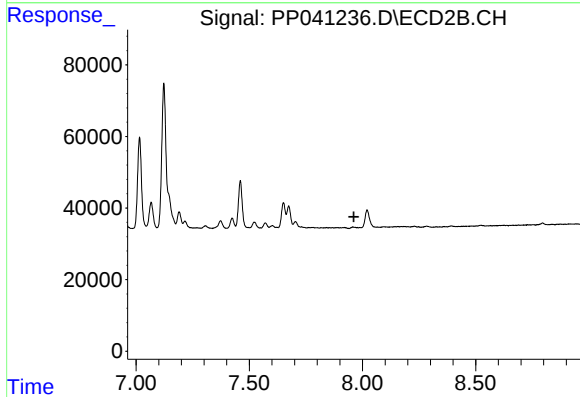
R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 55645
Conc: 33.62 ng/ml



#38 AR-1262-3

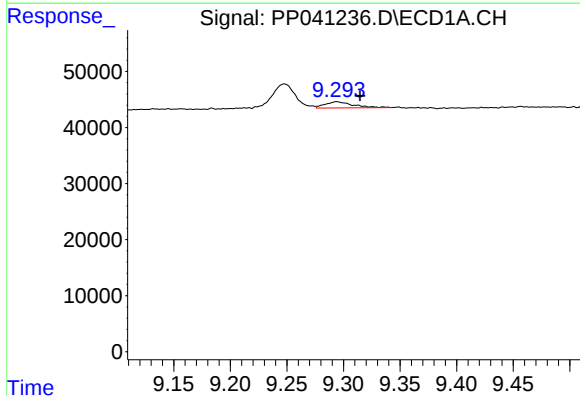
R.T.: 9.248 min
Delta R.T.: 0.022 min
Response: 62599
Conc: 62.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



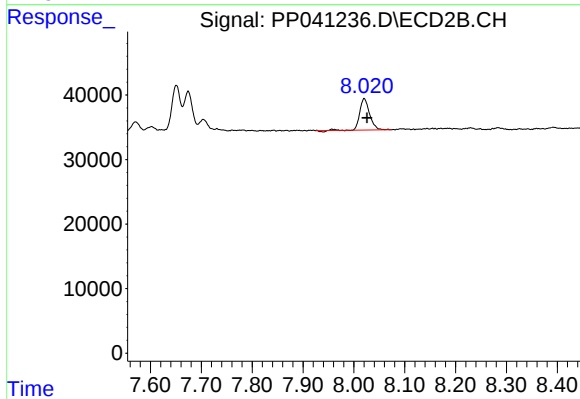
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



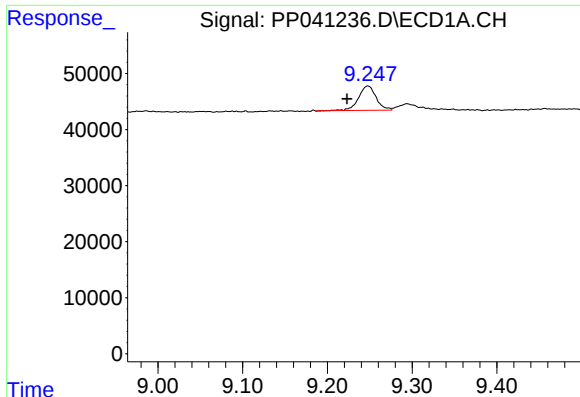
#39 AR-1262-4

R.T.: 9.294 min
Delta R.T.: -0.021 min
Response: 18812
Conc: 28.19 ng/ml



#39 AR-1262-4

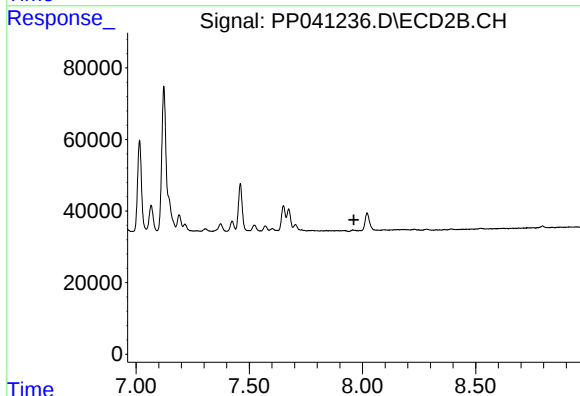
R.T.: 8.020 min
Delta R.T.: -0.006 min
Response: 65965
Conc: 51.30 ng/ml



#41 AR-1268-1

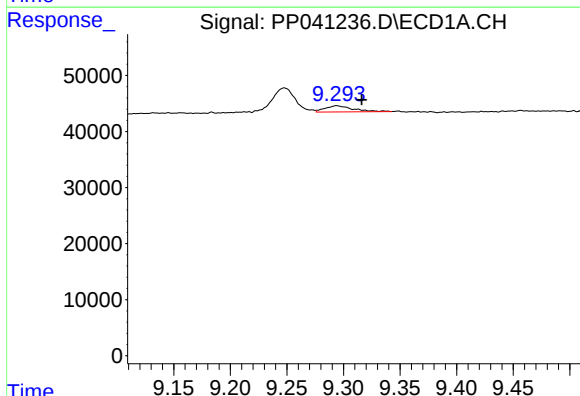
R.T.: 9.248 min
Delta R.T.: 0.025 min
Response: 62599
Conc: 23.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



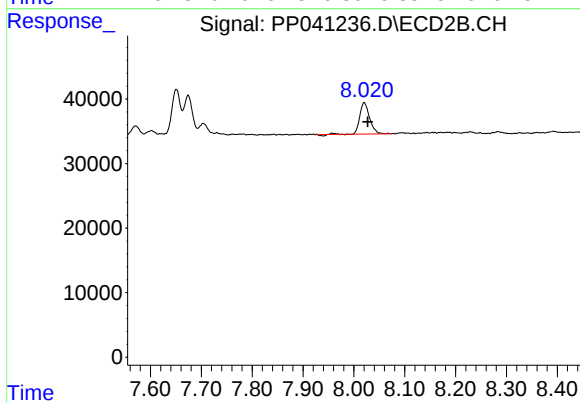
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.294 min
Delta R.T.: -0.022 min
Response: 18812
Conc: 7.31 ng/ml



#42 AR-1268-2

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 65965
Conc: 34.62 ng/ml