Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031935.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2020 15:01
Operator : DD\AJ
Sample : L4976-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : DRUM-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:28:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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...	4.767f	0.000	96187	0	1.986	N.D.	#
2)	SA Decachlor...	10.664	9.365	711788	749491	20.957	20.242	
	Target Compounds							
5)	L1 AR-1016-3	6.174	0.000	639665	0	463.010	N.D.	#
6)	L1 AR-1016-4	6.274f	5.579	28157	25303	24.231	28.988	
8)	L2 AR-1221-1	5.033	4.329	1882851	20187	3462.088	39.789	#
9)	L2 AR-1221-2	0.000	4.449f	0	1992085	N.D.	5164.135	#
12)	L3 AR-1232-2	5.826f	0.000	297752	0	549.084	N.D.	#
14)	L3 AR-1232-4	6.274	5.636	28157	51379	53.104	121.658	#
16)	L4 AR-1242-1	6.060f	0.000	286668	0	239.550	N.D.	#
18)	L4 AR-1242-3	6.174	0.000	639665	0	574.500	N.D.	#
19)	L4 AR-1242-4	6.274	5.636	28157	51379	30.466	61.165	#
20)	L4 AR-1242-5	7.037f	6.182	569102	13261	621.200	12.853	#
22)	L5 AR-1248-2	0.000	5.579	0	25303	N.D.	21.192	#
23)	L5 AR-1248-3	0.000	5.636	0	51379	N.D.	40.593	#
24)	L5 AR-1248-4	7.037	0.000	569102	0	362.900	N.D.	#
25)	L5 AR-1248-5	0.000	6.237	0	620938	N.D.	425.586	#
26)	L6 AR-1254-1	0.000	6.182	0	13261	N.D.	6.130	#
27)	L6 AR-1254-2	7.202f	6.346	138002	79430	59.421	42.636	#
28)	L6 AR-1254-3	7.578f	6.782	490094	289199	193.994	93.554	#
29)	L6 AR-1254-4	0.000	7.011	0	24332	N.D.	14.322	#
30)	L6 AR-1254-5	8.351f	7.413f	2806608	594051	1501.331	220.053	#
31)	L7 AR-1260-1	7.754f	0.000	377495	0	215.706	N.D.	#
32)	L7 AR-1260-2	8.070f	7.080f	2360613	445169	1148.861	182.803	#
33)	L7 AR-1260-3	8.427f	7.246	1869061	3979	1145.936	1.742	#
34)	L7 AR-1260-4	8.650f	7.758f	1997712	1966141	1084.918	1034.746	
35)	L7 AR-1260-5	8.960	8.001	4519975	4903736	1225.851	1080.606	
36)	L8 AR-1262-1	8.383f	7.463	334995	2884597	147.441	1037.913	#
37)	L8 AR-1262-2	8.960	8.001	4519975	4903736	1137.502	1009.551	
38)	L8 AR-1262-3	9.271f	8.282	2752573	882200	989.684	448.523	#
39)	L8 AR-1262-4	9.323	8.344	1729444	3613105	788.933	996.668	#
40)	L8 AR-1262-5	9.964	8.836	1228804	1202958	841.635	741.109	
41)	L9 AR-1268-1	9.271f	8.282	2752573	882200	572.789	159.442	#
42)	L9 AR-1268-2	9.323	8.344	1729444	3613105	371.511	668.265	#
43)	L9 AR-1268-3	9.557	8.550	131815	30732	32.597	6.700	#
44)	L9 AR-1268-4	9.964	8.836	1228804	1202958	791.100	659.985	
45)	L9 AR-1268-5	10.352	9.120	275681	296008	22.600	21.376	

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

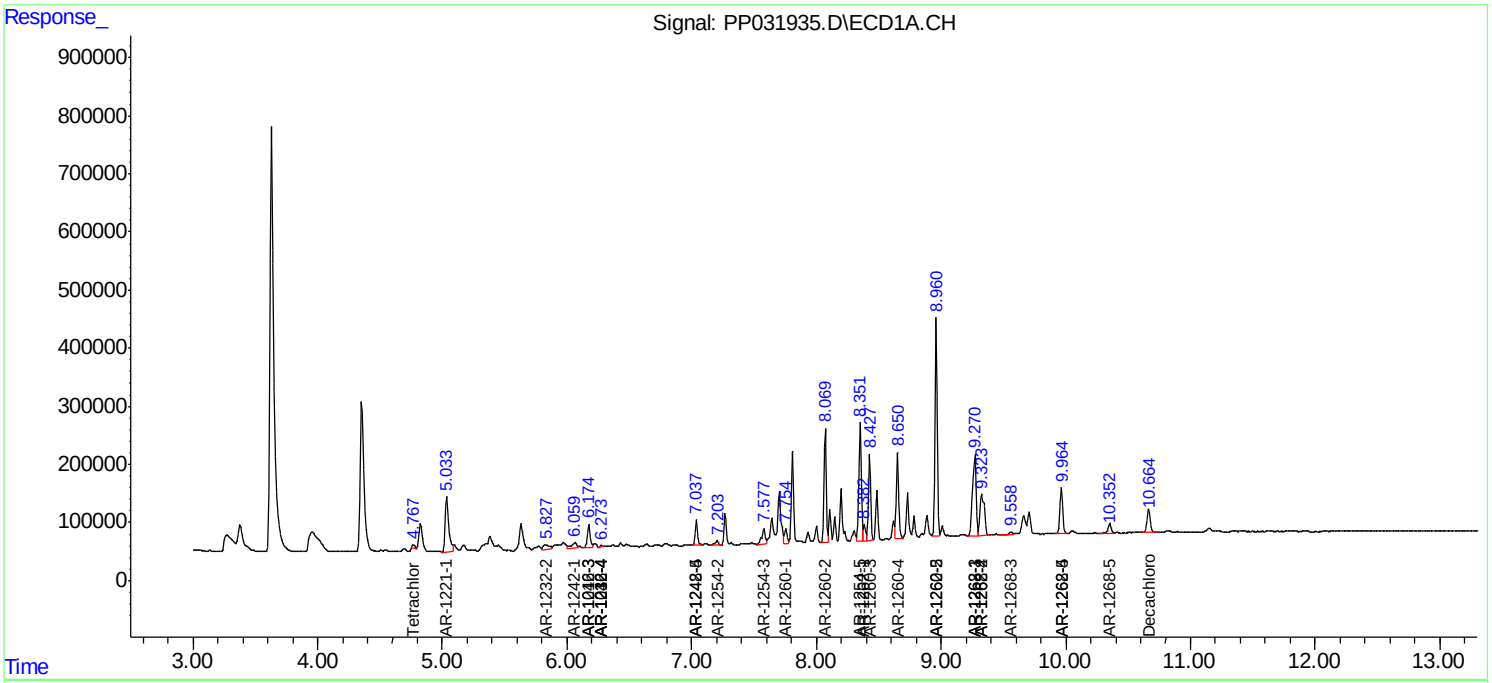
Quantitation Report (Not Reviewed)

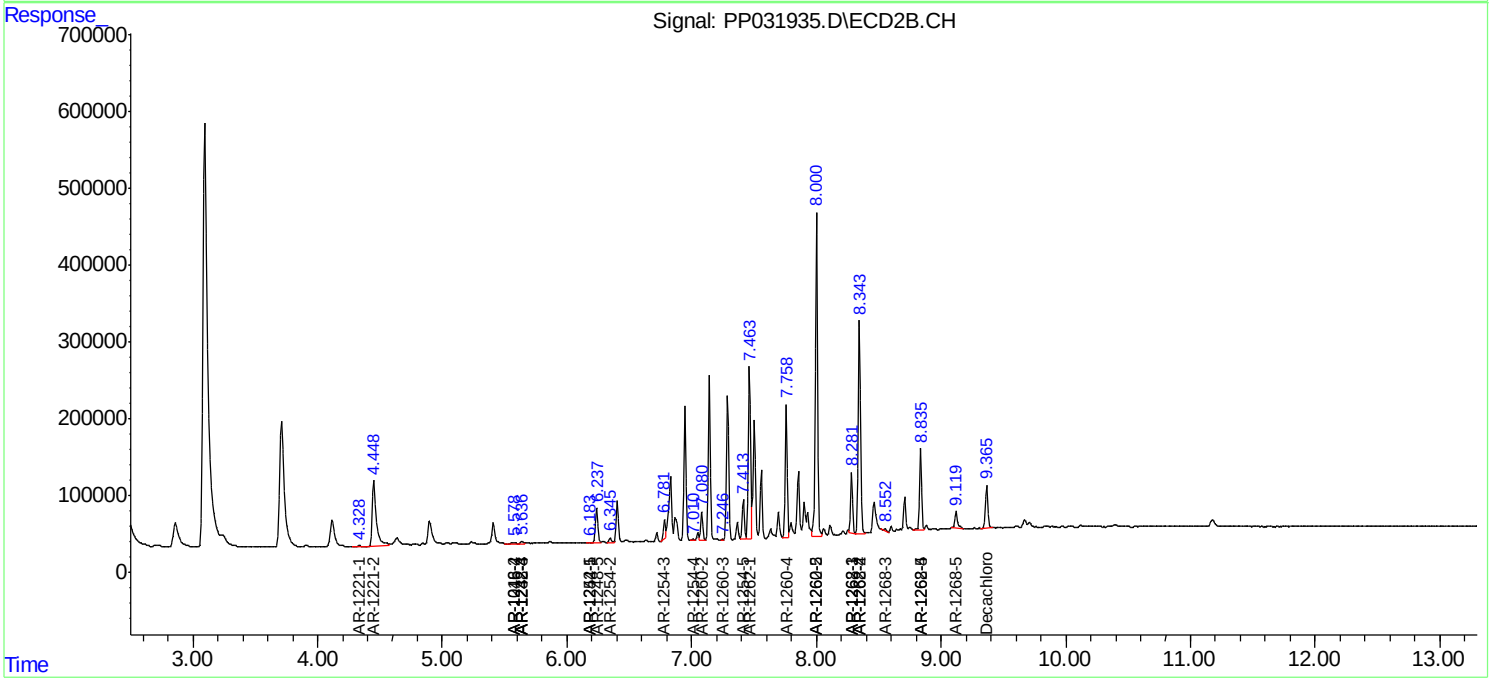
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031935.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2020 15:01
Operator : DD\AJ
Sample : L4976-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

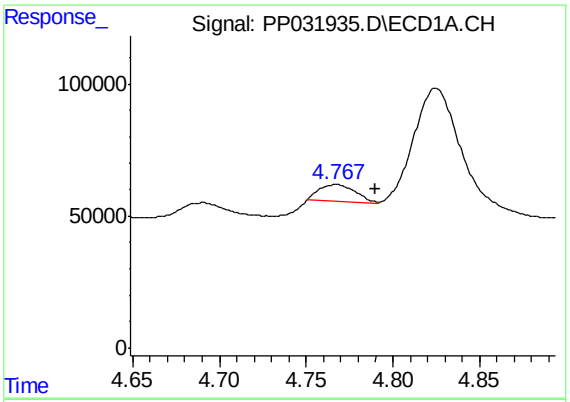
Instrument :
ECD_P
ClientSampleId :
DRUM-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:28:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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



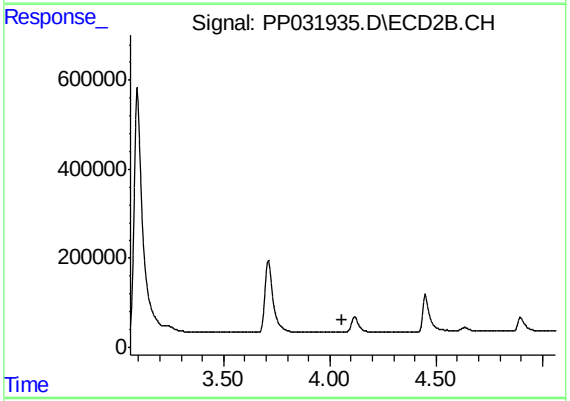




#1 Tetrachloro-m-xylene

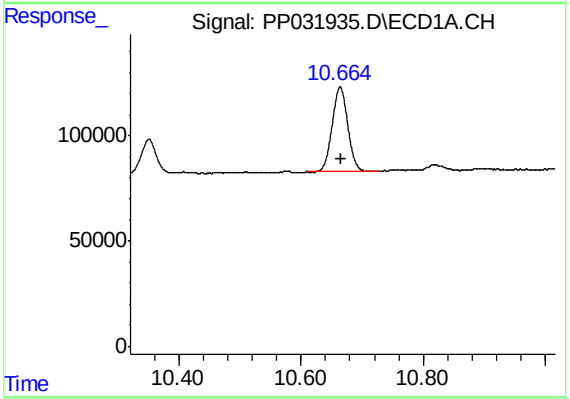
R.T.: 4.767 min
Delta R.T.: -0.023 min
Response: 96187
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



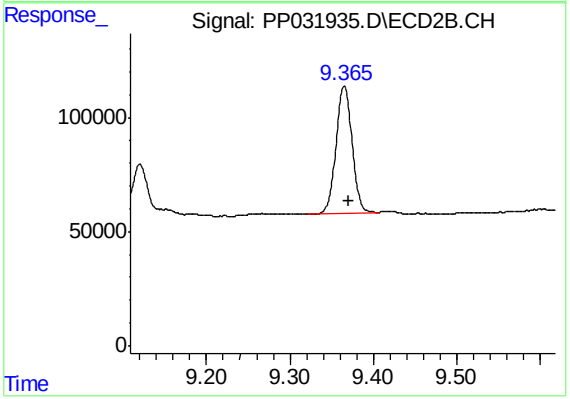
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



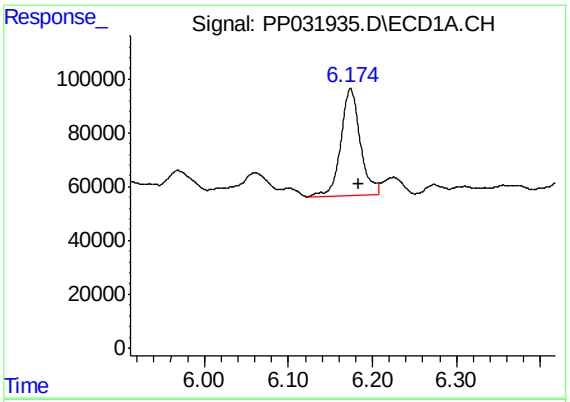
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.001 min
Response: 711788
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

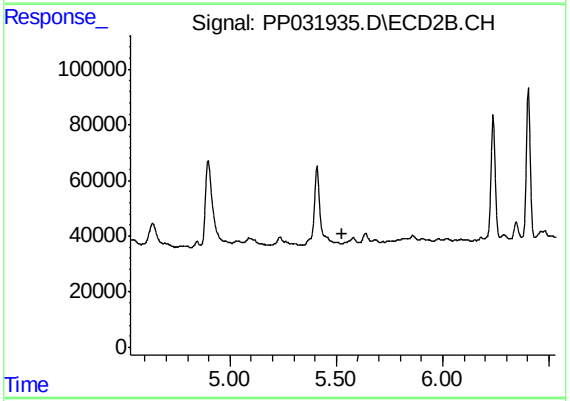
R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 749491
Conc: 20.24 ng/ml



#5 AR-1016-3

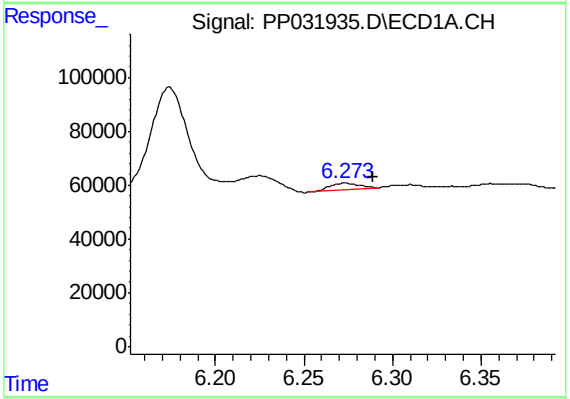
R.T.: 6.174 min
Delta R.T.: -0.009 min
Response: 639665
Conc: 463.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



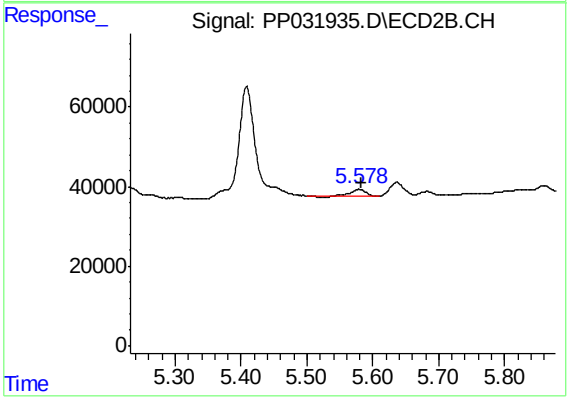
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



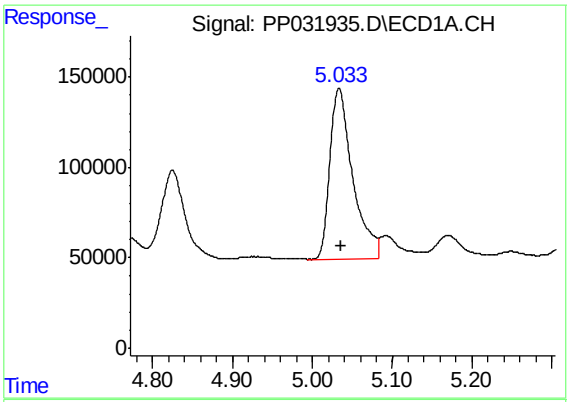
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.016 min
Response: 28157
Conc: 24.23 ng/ml



#6 AR-1016-4

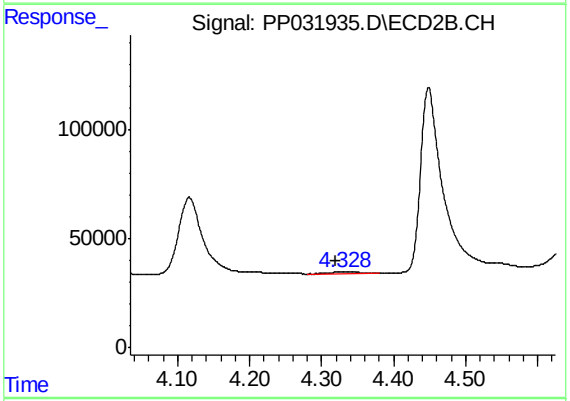
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 25303
Conc: 28.99 ng/ml



#8 AR-1221-1

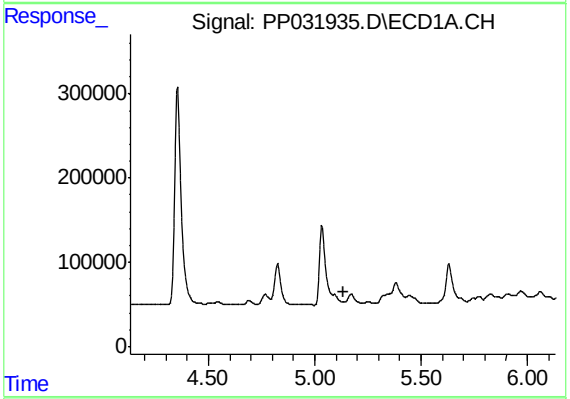
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 1882851
Conc: 3462.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



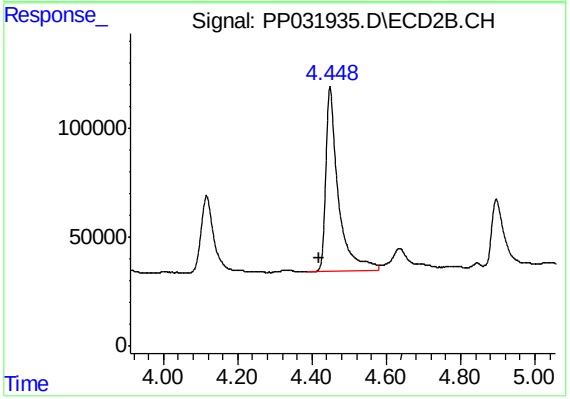
#8 AR-1221-1

R.T.: 4.329 min
Delta R.T.: 0.009 min
Response: 20187
Conc: 39.79 ng/ml



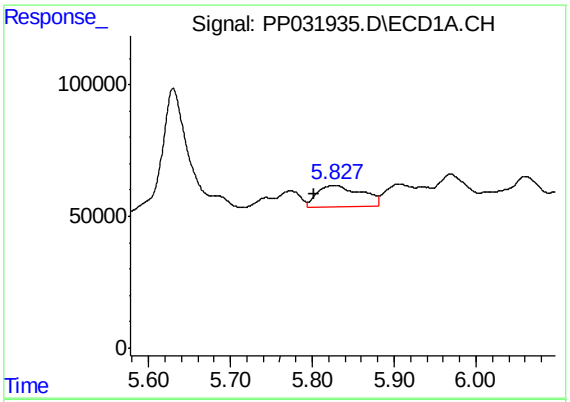
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

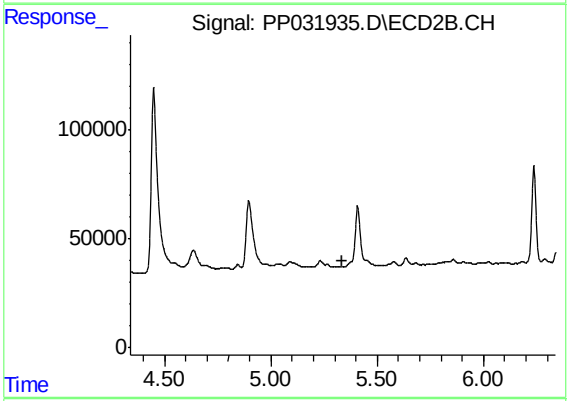
R.T.: 4.449 min
Delta R.T.: 0.030 min
Response: 1992085
Conc: 5164.13 ng/ml



#12 AR-1232-2

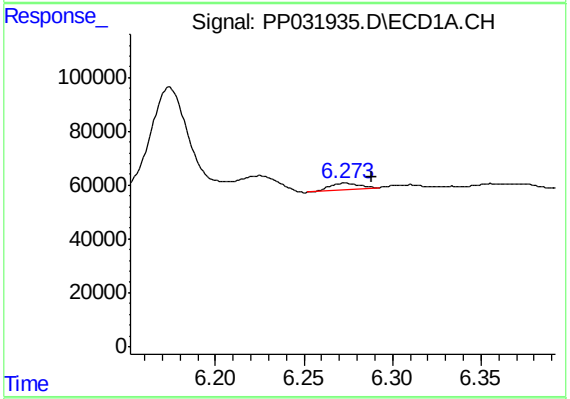
R.T.: 5.826 min
Delta R.T.: 0.025 min
Response: 297752
Conc: 549.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



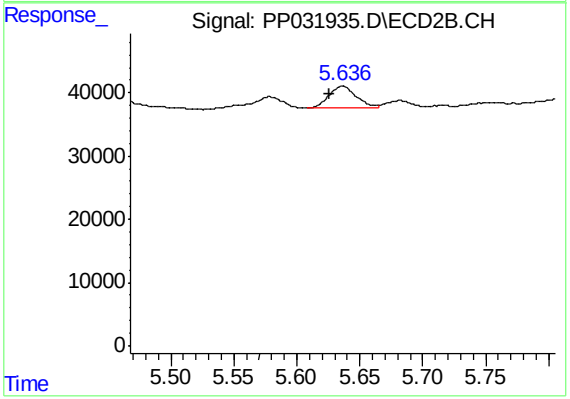
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



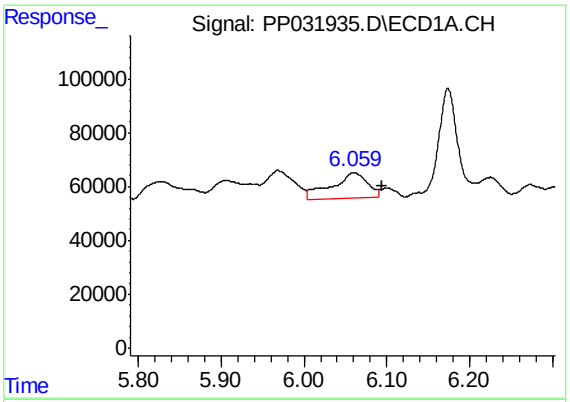
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.015 min
Response: 28157
Conc: 53.10 ng/ml



#14 AR-1232-4

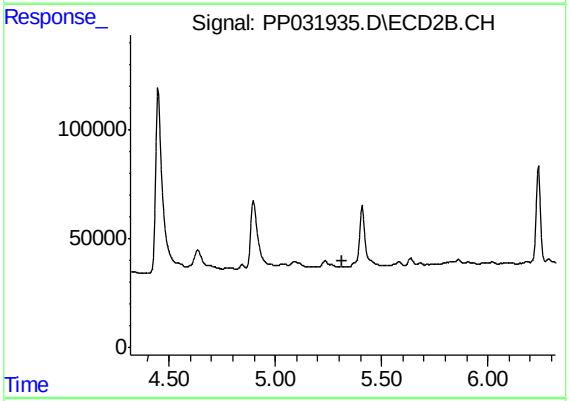
R.T.: 5.636 min
Delta R.T.: 0.010 min
Response: 51379
Conc: 121.66 ng/ml



#16 AR-1242-1

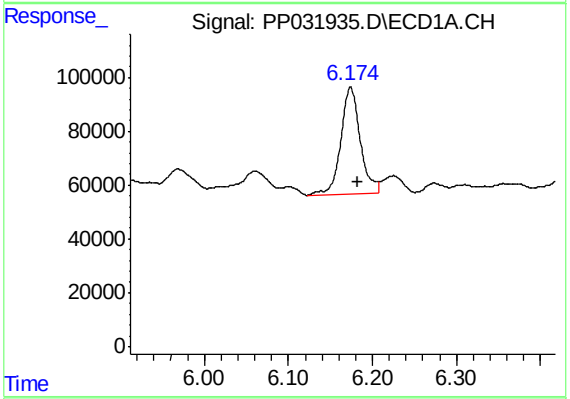
R.T.: 6.060 min
Delta R.T.: -0.034 min
Response: 286668
Conc: 239.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



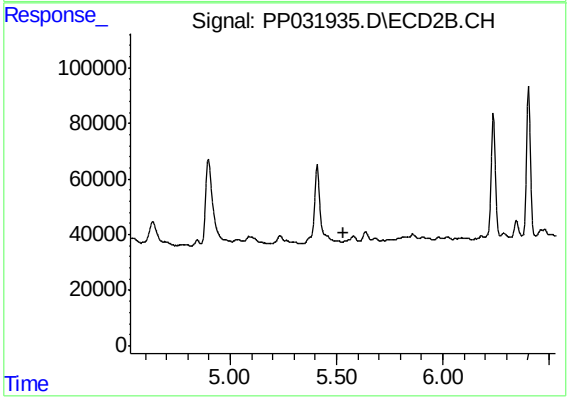
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



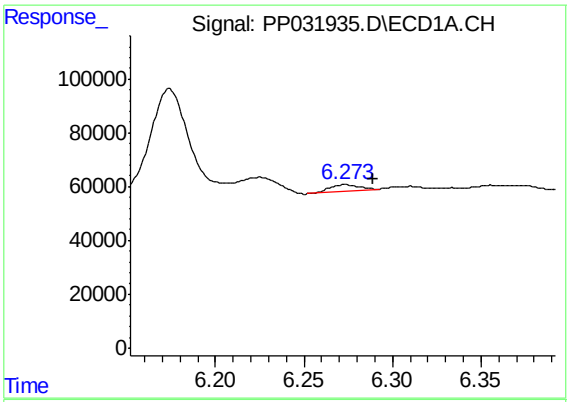
#18 AR-1242-3

R.T.: 6.174 min
Delta R.T.: -0.009 min
Response: 639665
Conc: 574.50 ng/ml



#18 AR-1242-3

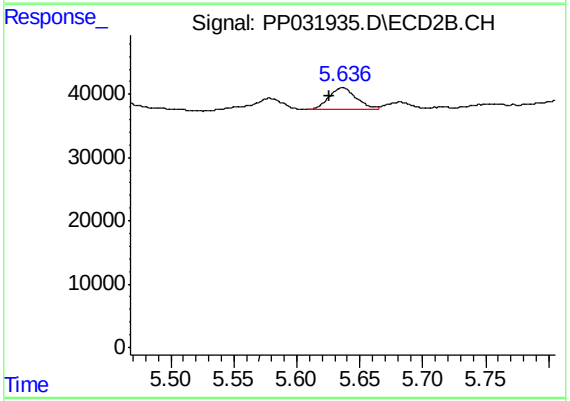
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#19 AR-1242-4

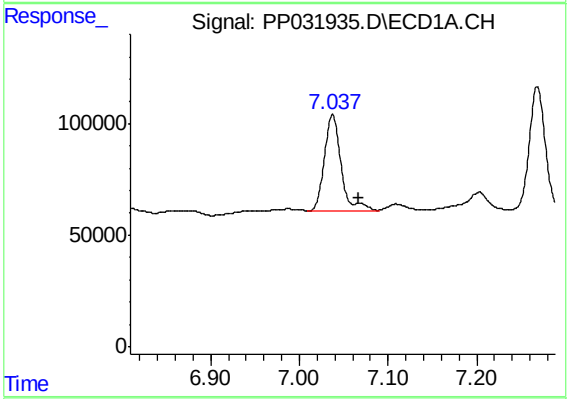
R.T.: 6.274 min
Delta R.T.: -0.016 min
Response: 28157
Conc: 30.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



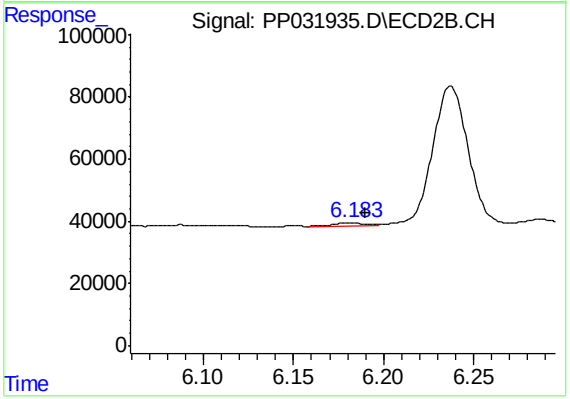
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 51379
Conc: 61.17 ng/ml



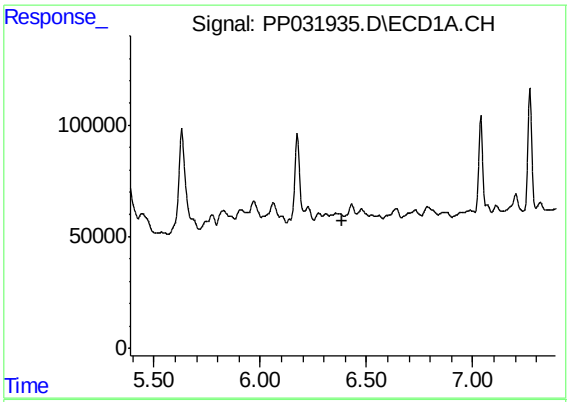
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.030 min
Response: 569102
Conc: 621.20 ng/ml



#20 AR-1242-5

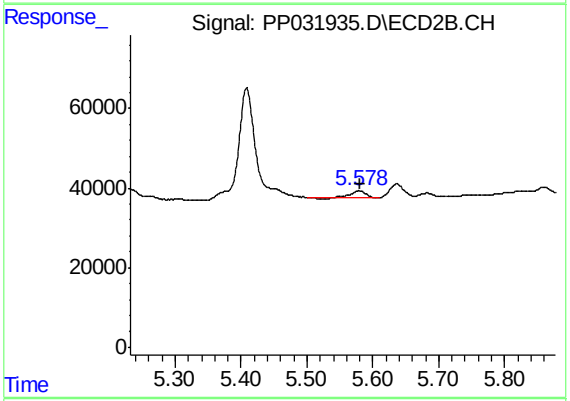
R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 13261
Conc: 12.85 ng/ml



#22 AR-1248-2

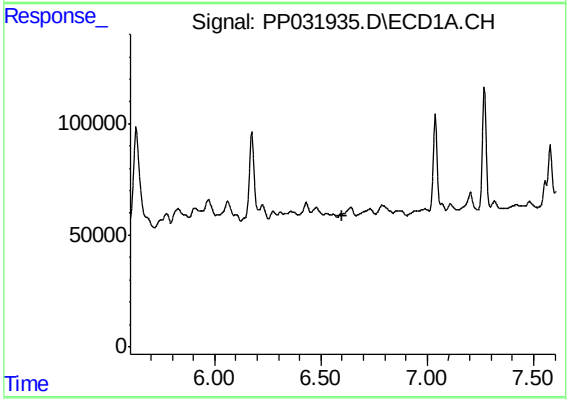
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1



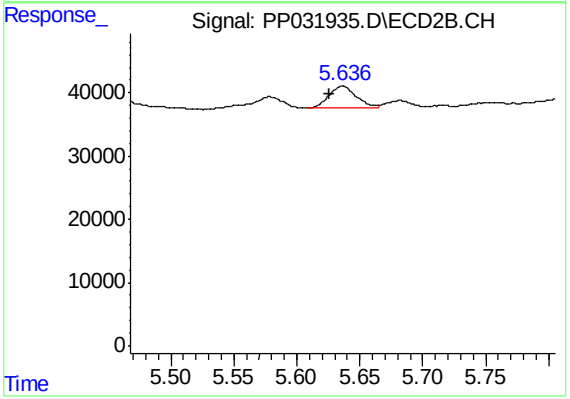
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 25303
Conc: 21.19 ng/ml



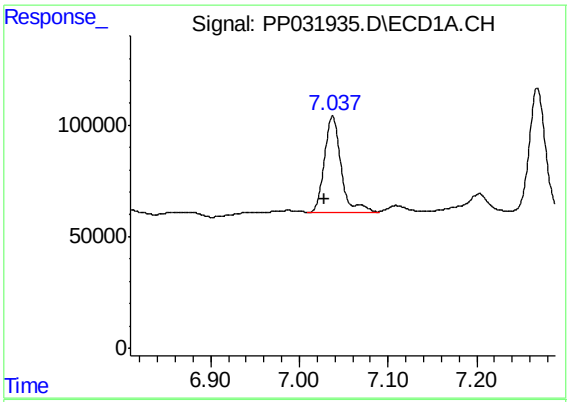
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

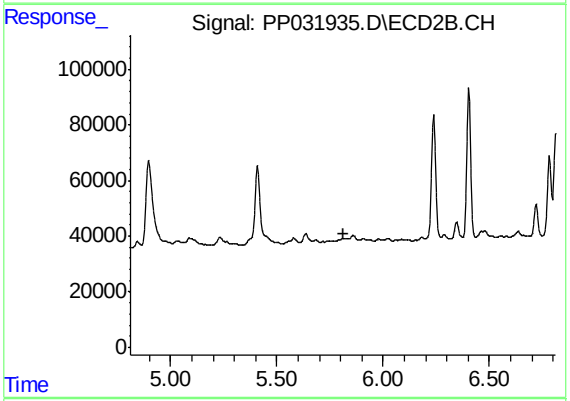
R.T.: 5.636 min
Delta R.T.: 0.010 min
Response: 51379
Conc: 40.59 ng/ml



#24 AR-1248-4

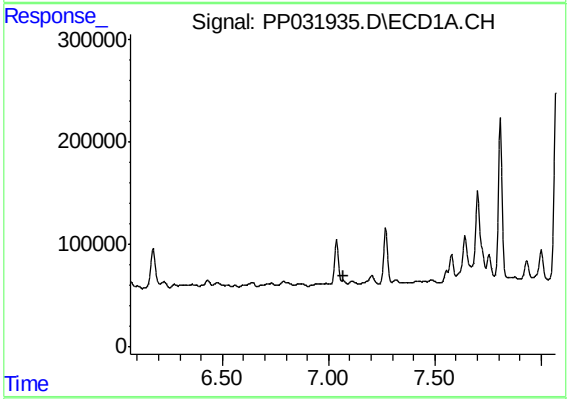
R.T.: 7.037 min
Delta R.T.: 0.009 min
Response: 569102
Conc: 362.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



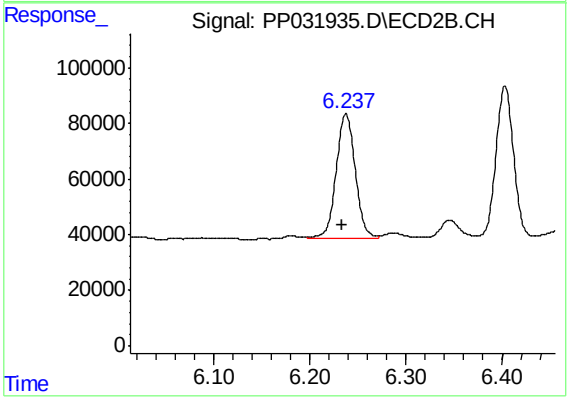
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



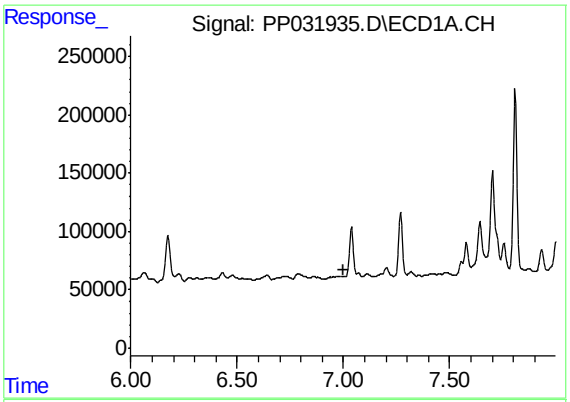
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

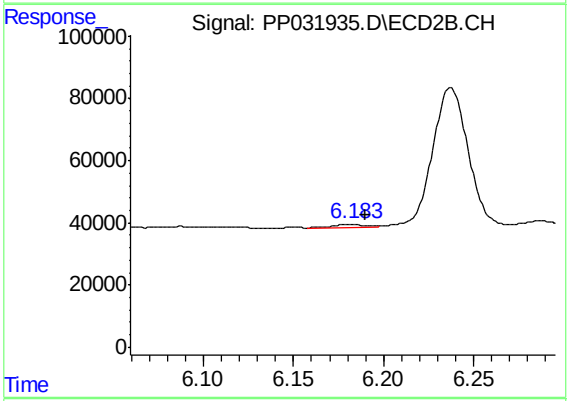
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 620938
Conc: 425.59 ng/ml



#26 AR-1254-1

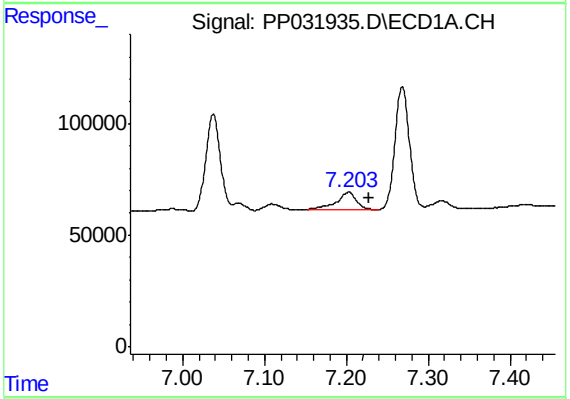
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1



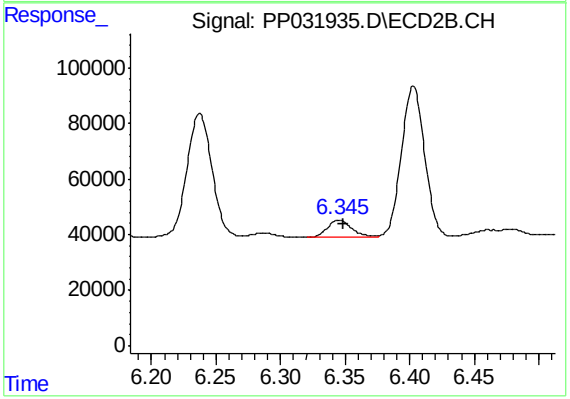
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 13261
Conc: 6.13 ng/ml



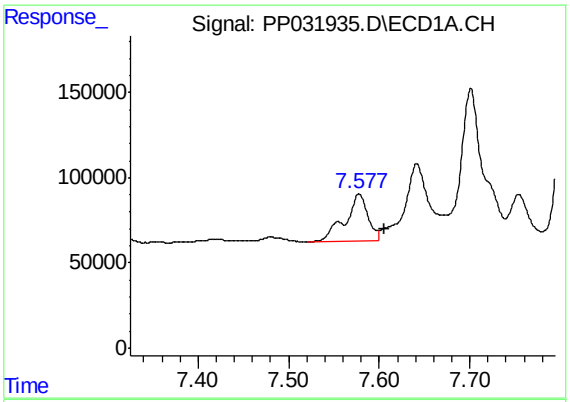
#27 AR-1254-2

R.T.: 7.202 min
Delta R.T.: -0.025 min
Response: 138002
Conc: 59.42 ng/ml



#27 AR-1254-2

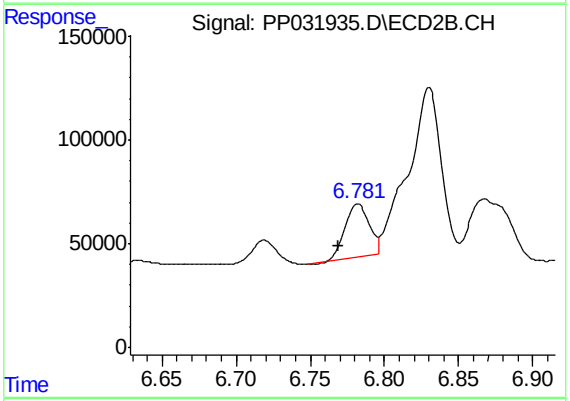
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 79430
Conc: 42.64 ng/ml



#28 AR-1254-3

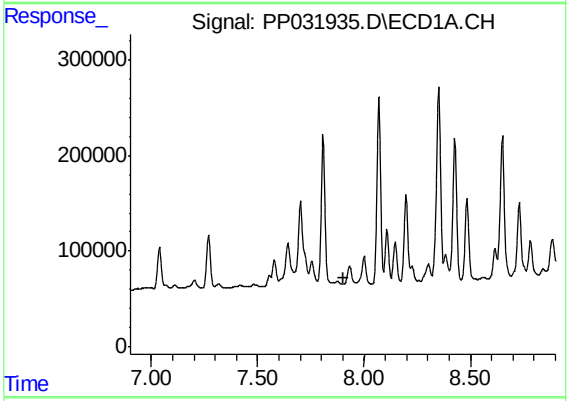
R.T.: 7.578 min
Delta R.T.: -0.028 min
Response: 490094
Conc: 193.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



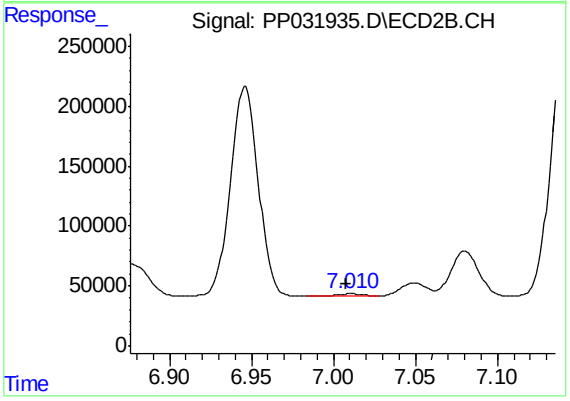
#28 AR-1254-3

R.T.: 6.782 min
Delta R.T.: 0.013 min
Response: 289199
Conc: 93.55 ng/ml



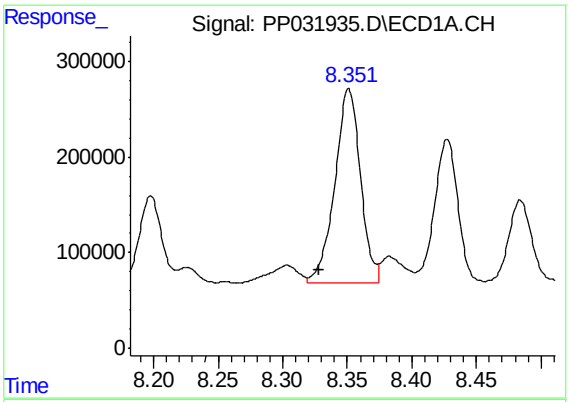
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.



#29 AR-1254-4

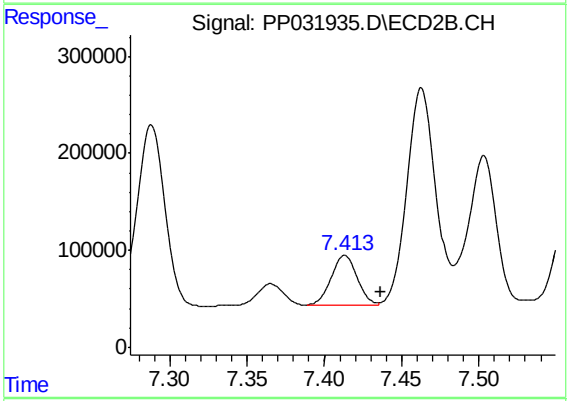
R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 24332
Conc: 14.32 ng/ml



#30 AR-1254-5

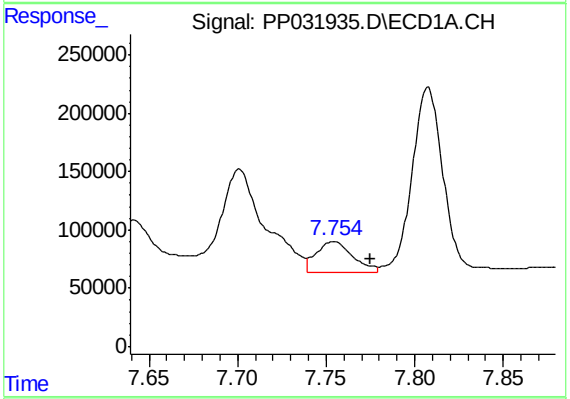
R.T.: 8.351 min
Delta R.T.: 0.023 min
Response: 2806608
Conc: 1501.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



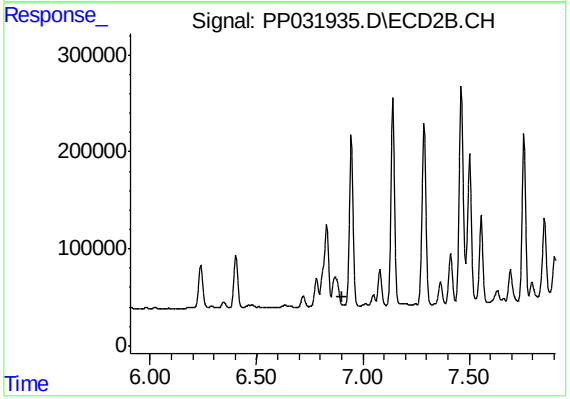
#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: -0.024 min
Response: 594051
Conc: 220.05 ng/ml



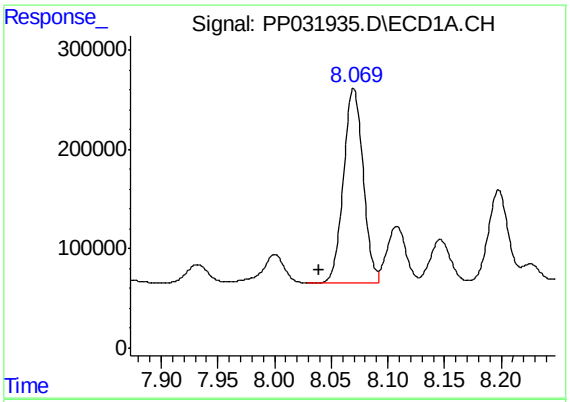
#31 AR-1260-1

R.T.: 7.754 min
Delta R.T.: -0.021 min
Response: 377495
Conc: 215.71 ng/ml



#31 AR-1260-1

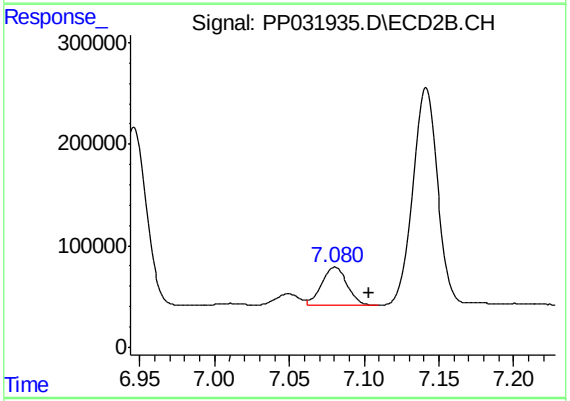
R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#32 AR-1260-2

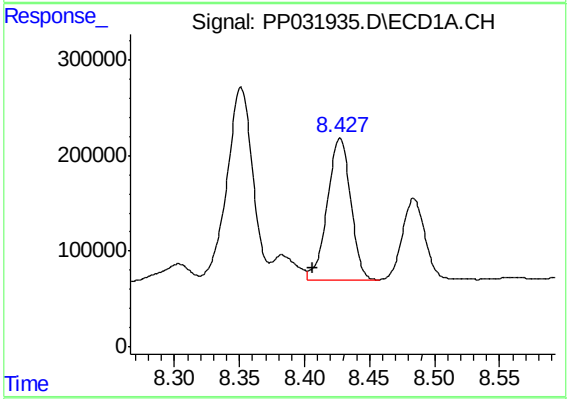
R.T.: 8.070 min
Delta R.T.: 0.030 min
Response: 2360613
Conc: 1148.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



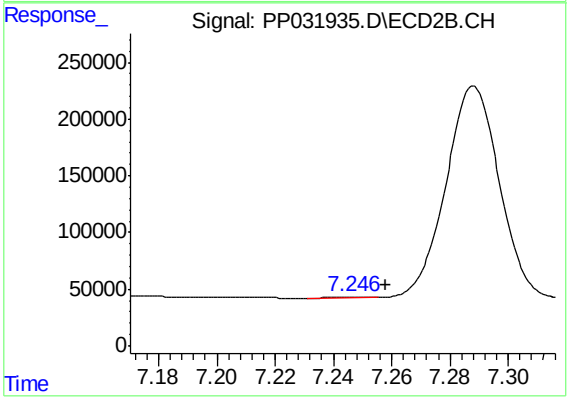
#32 AR-1260-2

R.T.: 7.080 min
Delta R.T.: -0.023 min
Response: 445169
Conc: 182.80 ng/ml



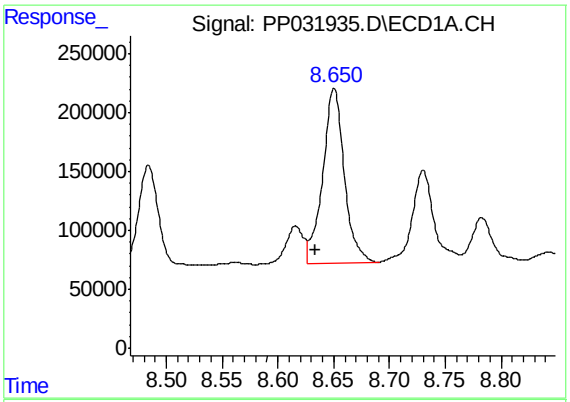
#33 AR-1260-3

R.T.: 8.427 min
Delta R.T.: 0.021 min
Response: 1869061
Conc: 1145.94 ng/ml



#33 AR-1260-3

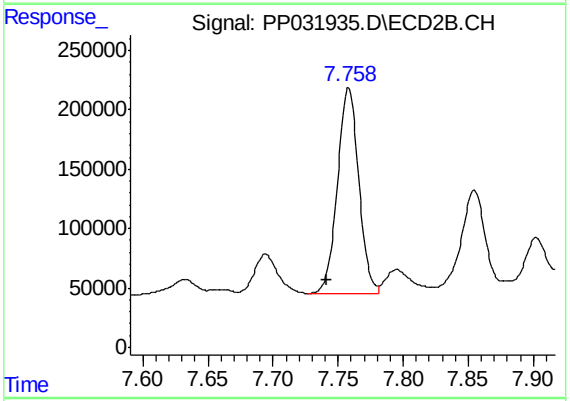
R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 3979
Conc: 1.74 ng/ml



#34 AR-1260-4

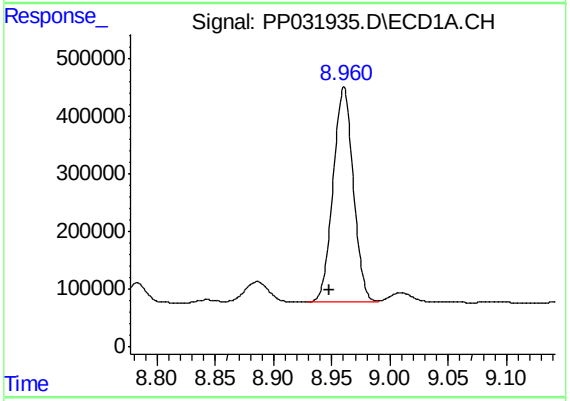
R.T.: 8.650 min
Delta R.T.: 0.017 min
Response: 1997712
Conc: 1084.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



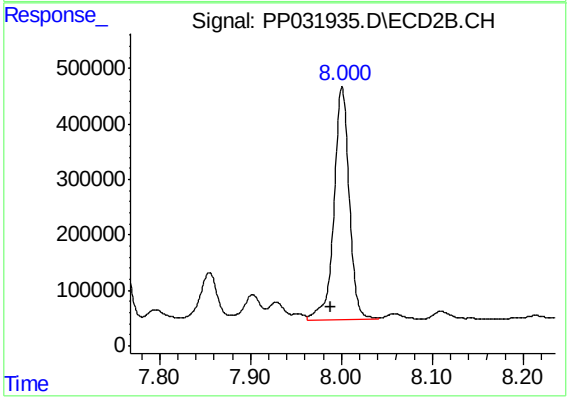
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: 0.017 min
Response: 1966141
Conc: 1034.75 ng/ml



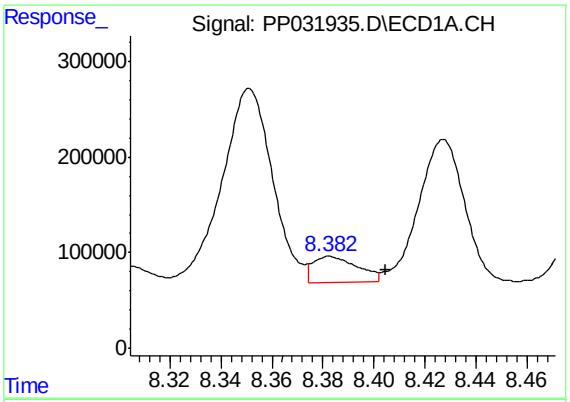
#35 AR-1260-5

R.T.: 8.960 min
Delta R.T.: 0.012 min
Response: 4519975
Conc: 1225.85 ng/ml



#35 AR-1260-5

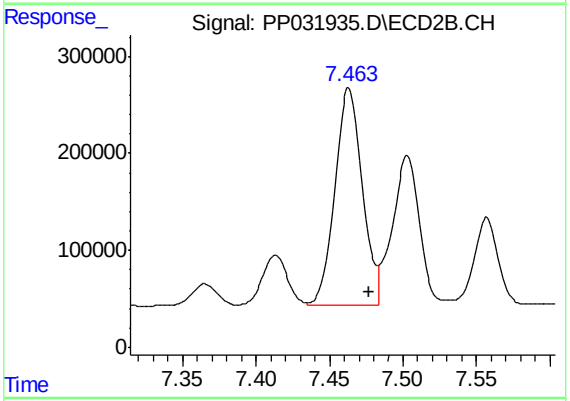
R.T.: 8.001 min
Delta R.T.: 0.013 min
Response: 4903736
Conc: 1080.61 ng/ml



#36 AR-1262-1

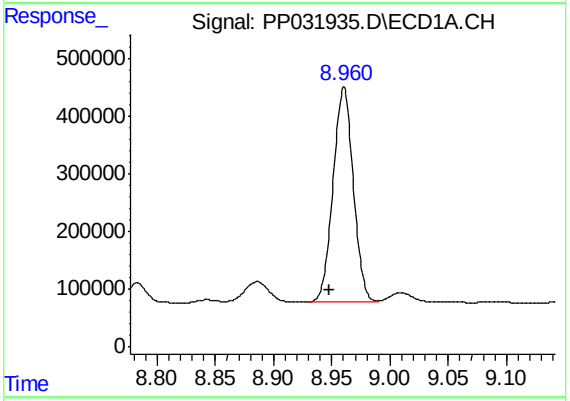
R.T.: 8.383 min
Delta R.T.: -0.022 min
Response: 334995
Conc: 147.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



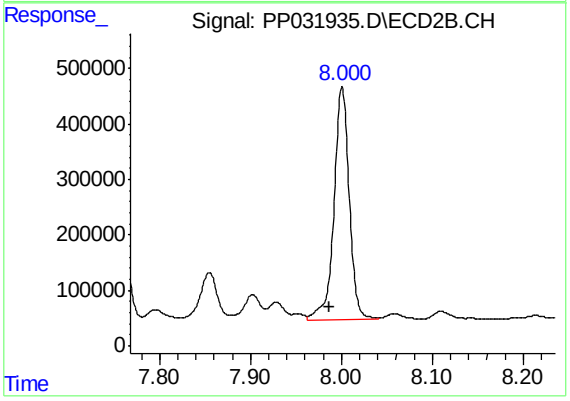
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: -0.014 min
Response: 2884597
Conc: 1037.91 ng/ml



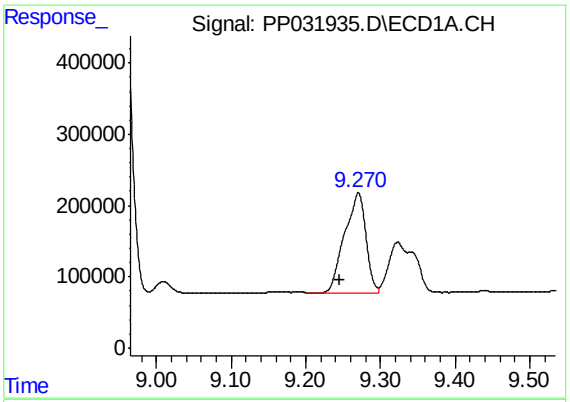
#37 AR-1262-2

R.T.: 8.960 min
Delta R.T.: 0.013 min
Response: 4519975
Conc: 1137.50 ng/ml



#37 AR-1262-2

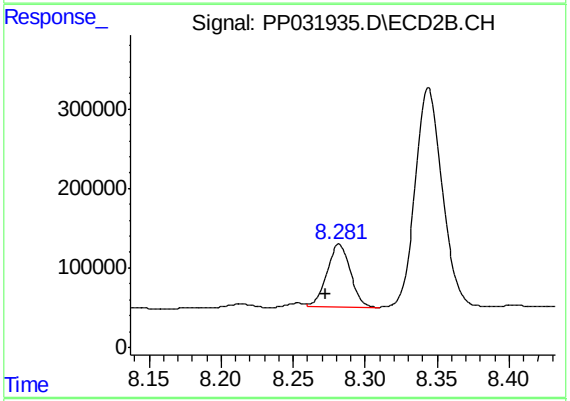
R.T.: 8.001 min
Delta R.T.: 0.014 min
Response: 4903736
Conc: 1009.55 ng/ml



#38 AR-1262-3

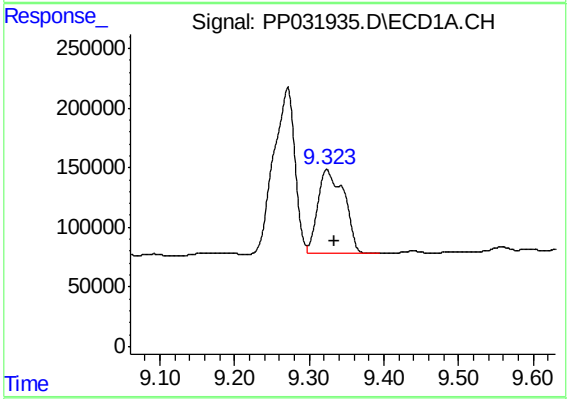
R.T.: 9.271 min
Delta R.T.: 0.024 min
Response: 2752573
Conc: 989.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



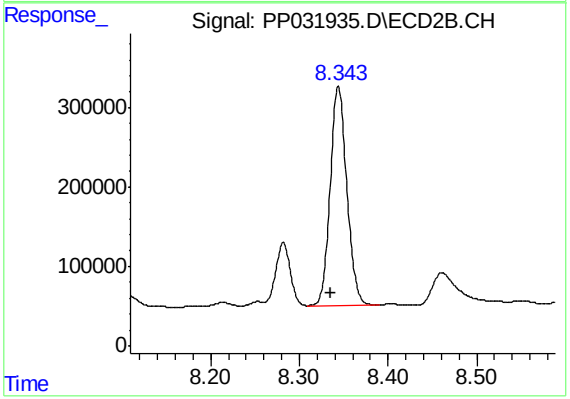
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: 0.009 min
Response: 882200
Conc: 448.52 ng/ml



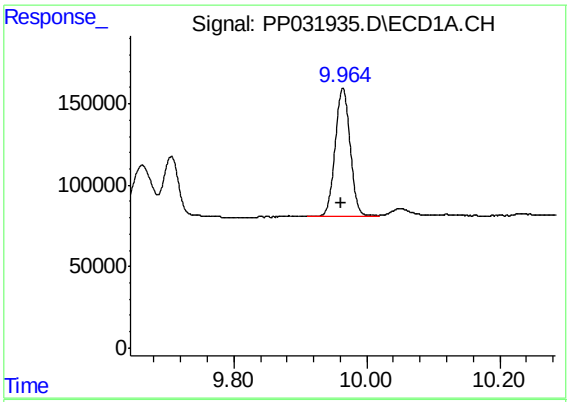
#39 AR-1262-4

R.T.: 9.323 min
Delta R.T.: -0.011 min
Response: 1729444
Conc: 788.93 ng/ml



#39 AR-1262-4

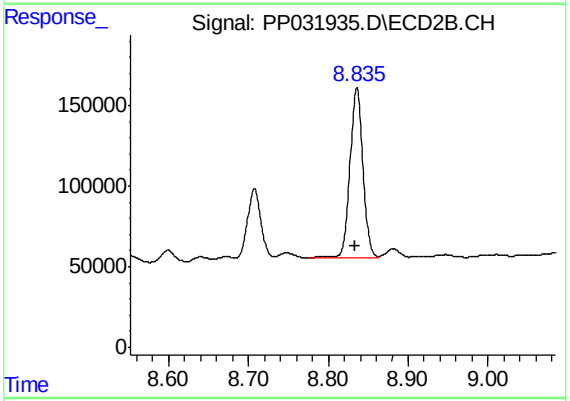
R.T.: 8.344 min
Delta R.T.: 0.008 min
Response: 3613105
Conc: 996.67 ng/ml



#40 AR-1262-5

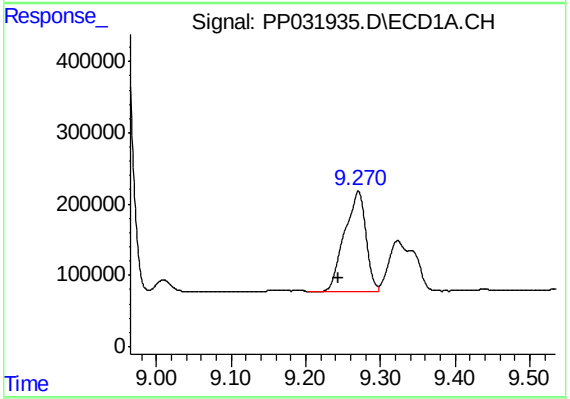
R.T.: 9.964 min
Delta R.T.: 0.003 min
Response: 1228804
Conc: 841.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



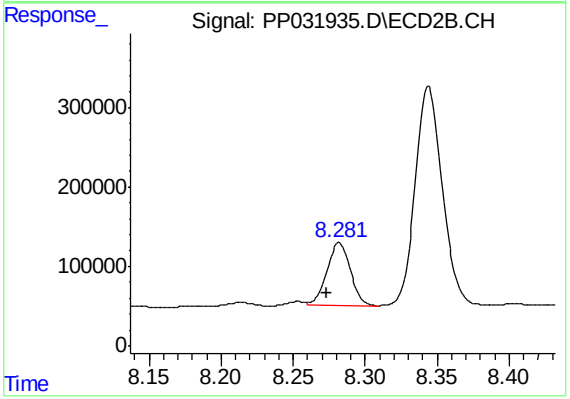
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 1202958
Conc: 741.11 ng/ml



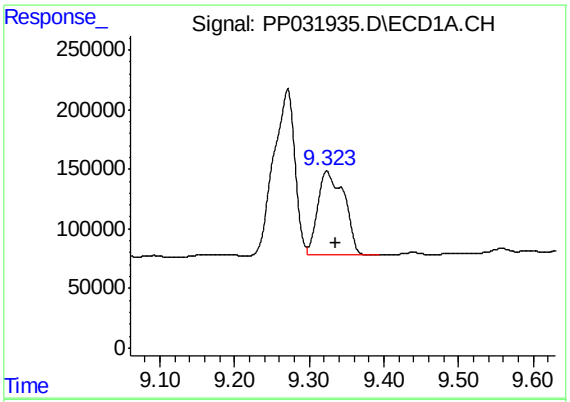
#41 AR-1268-1

R.T.: 9.271 min
Delta R.T.: 0.027 min
Response: 2752573
Conc: 572.79 ng/ml



#41 AR-1268-1

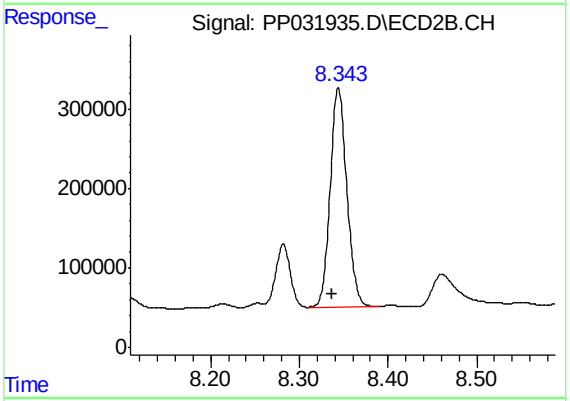
R.T.: 8.282 min
Delta R.T.: 0.009 min
Response: 882200
Conc: 159.44 ng/ml



#42 AR-1268-2

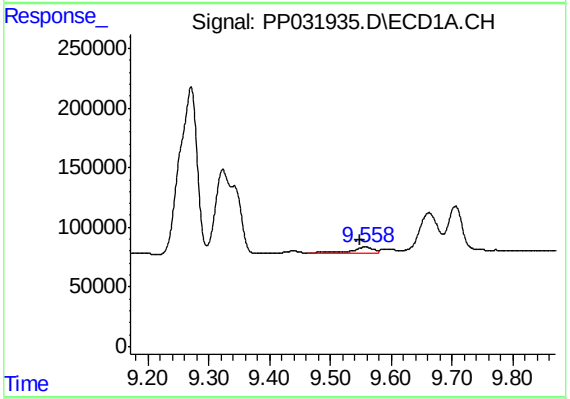
R.T.: 9.323 min
Delta R.T.: -0.012 min
Response: 1729444
Conc: 371.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



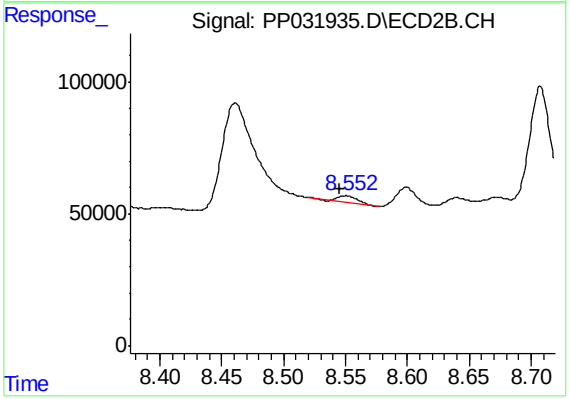
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: 0.006 min
Response: 3613105
Conc: 668.26 ng/ml



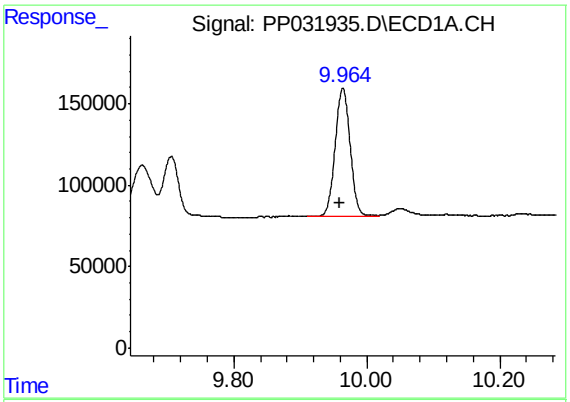
#43 AR-1268-3

R.T.: 9.557 min
Delta R.T.: 0.007 min
Response: 131815
Conc: 32.60 ng/ml



#43 AR-1268-3

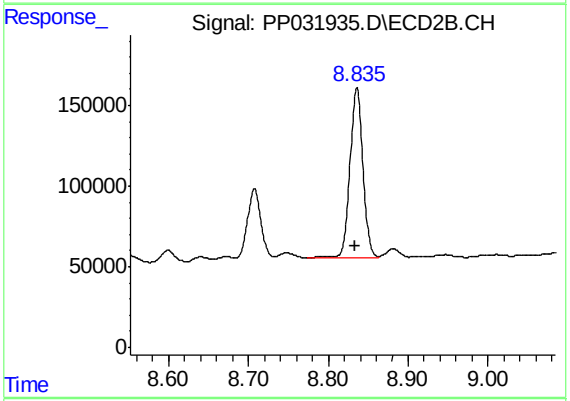
R.T.: 8.550 min
Delta R.T.: 0.006 min
Response: 30732
Conc: 6.70 ng/ml



#44 AR-1268-4

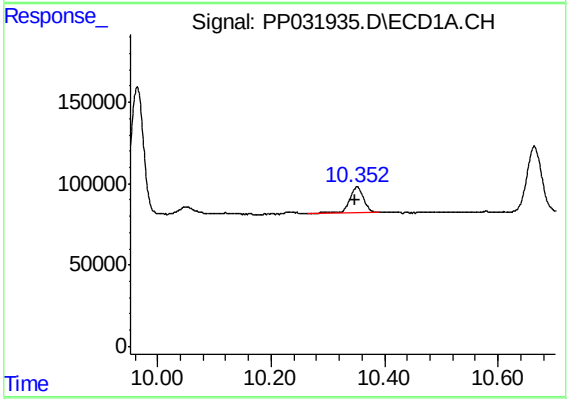
R.T.: 9.964 min
Delta R.T.: 0.004 min
Response: 1228804
Conc: 791.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1



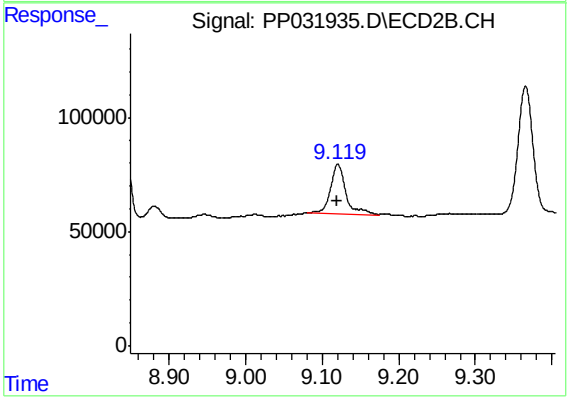
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 1202958
Conc: 659.98 ng/ml



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: 0.004 min
Response: 275681
Conc: 22.60 ng/ml



#45 AR-1268-5

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 296008
Conc: 21.38 ng/ml