

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
 Data File : PP032407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 14:34
 Operator : DD\AJ
 Sample : L5157-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 16:19:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 07:15:30 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...	4.770	4.042	720093	472688	15.504	10.530 #
2)	SA Decachlor...	10.628	9.329	409192	294217	13.968	9.121 #
Target Compounds							
3)	L1 AR-1016-1	6.073	5.290	1120049	966556	887.842	815.917
4)	L1 AR-1016-2	6.098	5.313	1361337	650373	684.581	364.463 #
5)	L1 AR-1016-3	6.173	5.503	1111539	466472	927.068	474.926 #
6)	L1 AR-1016-4	6.267	5.554	606119	391479	609.114	503.174
7)	L1 AR-1016-5	6.581	5.783	557797	422263	626.105	411.420 #
8)	L2 AR-1221-1	4.995f	4.297	5873881	256147	12518.693	557.104 #
9)	L2 AR-1221-2	5.114	4.398	387841	278956	1080.306	804.963 #
10)	L2 AR-1221-3	5.200	4.485	1421659	1336754	1310.891	1238.625
11)	L3 AR-1232-1	5.200	4.485	1421659	1336754	1574.338	1481.602
12)	L3 AR-1232-2	5.782	5.313	1790927	650373	3849.501	803.932 #
13)	L3 AR-1232-3	6.098	5.503	1361337	466472	1606.014	1114.156 #
14)	L3 AR-1232-4	6.267	5.599	606119	475025	1447.690	1287.827
15)	L3 AR-1232-5	6.369	5.783	512647	422263	1895.661	1051.265 #
16)	L4 AR-1242-1	6.073	5.290	1120049	966556	1197.831	1062.433
17)	L4 AR-1242-2	6.098	5.313	1361337	650373	912.031	475.016 #
18)	L4 AR-1242-3	6.173	5.503	1111539	466472	1233.579	613.685 #
19)	L4 AR-1242-4	6.267	5.599	606119	475025	769.357	648.270
20)	L4 AR-1242-5	7.046	6.154	331737	1112881	488.384	1391.391 #
21)	L5 AR-1248-1	6.073	5.290	1120049	966556	1562.537	1352.207
22)	L5 AR-1248-2	6.369	5.554	512647	391479	523.081	371.753 #
23)	L5 AR-1248-3	6.581	5.599	557797	475025	441.204	429.464
24)	L5 AR-1248-4	7.022f	5.783	994937	422263	780.669	316.304 #
25)	L5 AR-1248-5	7.046	6.205	331737	366266	247.554	316.427 #
26)	L6 AR-1254-1	6.978	6.154	253201	1112881	183.926	582.813 #
27)	L6 AR-1254-2	7.208	6.322	540526	158396	256.753	95.668 #
28)	L6 AR-1254-3	7.586	6.742	193507	279383	89.162	105.390
29)	L6 AR-1254-4	7.880	6.980	233457	148385	166.005	119.679 #
30)	L6 AR-1254-5	8.305	7.405	466670	437488	292.392	198.003 #
31)	L7 AR-1260-1	7.750	6.874	526596	332616	352.374	188.857 #
32)	L7 AR-1260-2	8.011	7.085	779500	775341	424.961	390.252
33)	L7 AR-1260-3	8.383	7.227	268561	251581	155.446	127.678
34)	L7 AR-1260-4	8.614	7.709	385152	181507	241.742	111.614 #
35)	L7 AR-1260-5	8.925	7.956	672019	724875	211.841	208.945
36)	L8 AR-1262-1	8.383	7.447	268561	215559	98.435	88.475
37)	L8 AR-1262-2	8.925	7.956	672019	724875	159.600	172.872
38)	L8 AR-1262-3	9.237	8.242	474989	190814	161.921	114.017 #
39)	L8 AR-1262-4	0.000	8.306	0	597736	N.D.	192.489 #
40)	L8 AR-1262-5	9.932	8.804	145565	224137	96.806	174.325 #
41)	L9 AR-1268-1	9.237f	8.242	474989	190814	91.472	39.055 #

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 Operator : DD\AJ
 Sample : L5157-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

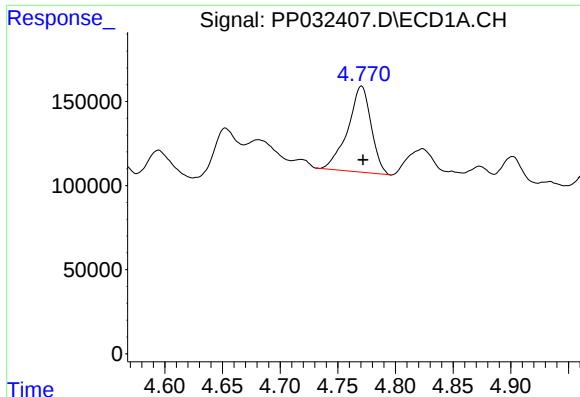
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 16:19:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
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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
42) L9	AR-1268-2	9.291f	8.306	366924	597736	75.108	122.846 #
43) L9	AR-1268-3	9.535	8.505	99504	245465	22.975	57.626 #
44) L9	AR-1268-4	9.932	8.804	145565	224137	114.376	171.497 #
45) L9	AR-1268-5	10.328f	9.087	92603	47919	7.910	3.859 #

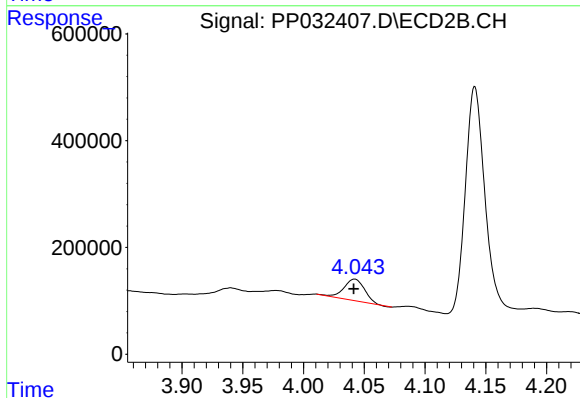
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

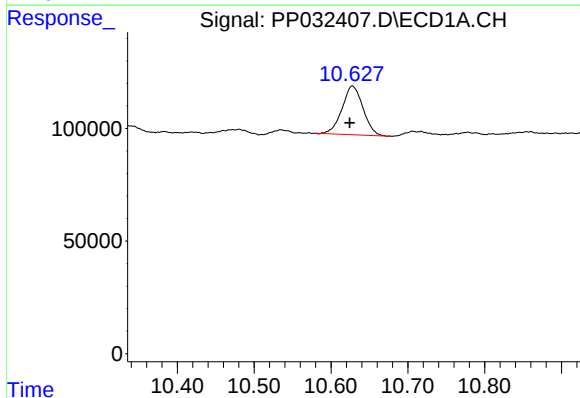
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 720093
Conc: 15.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



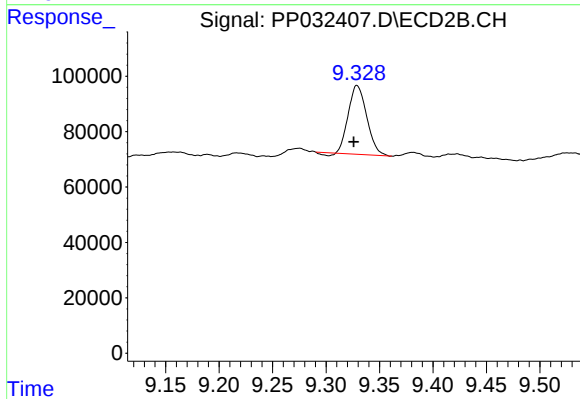
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 472688
Conc: 10.53 ng/ml



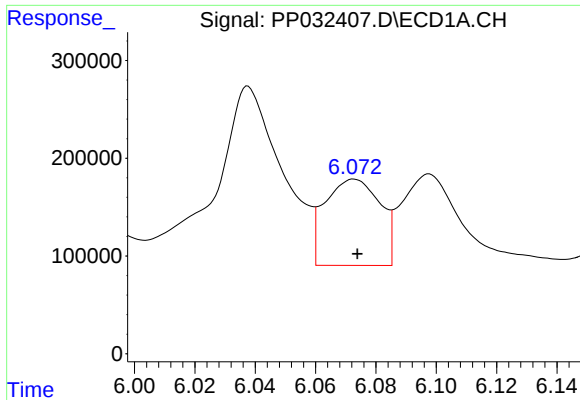
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: 0.003 min
Response: 409192
Conc: 13.97 ng/ml



#2 Decachlorobiphenyl

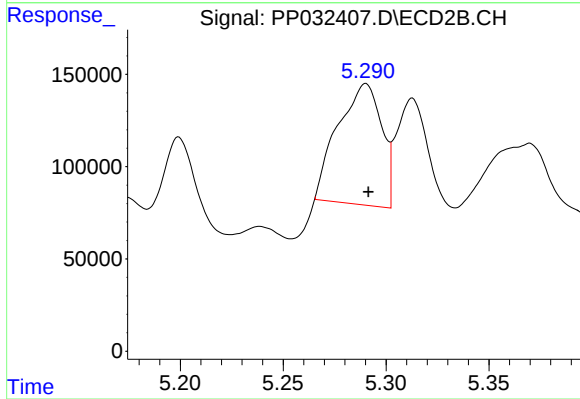
R.T.: 9.329 min
Delta R.T.: 0.003 min
Response: 294217
Conc: 9.12 ng/ml



#3 AR-1016-1

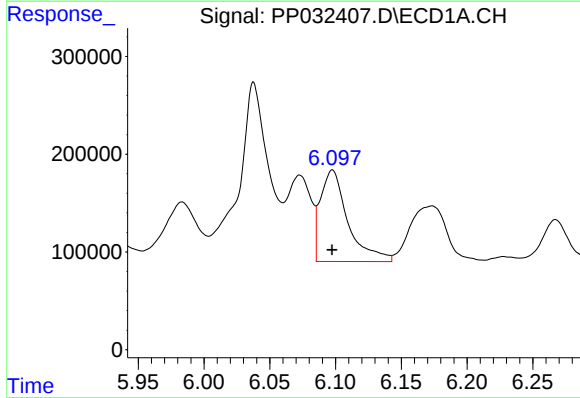
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 1120049
Conc: 887.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



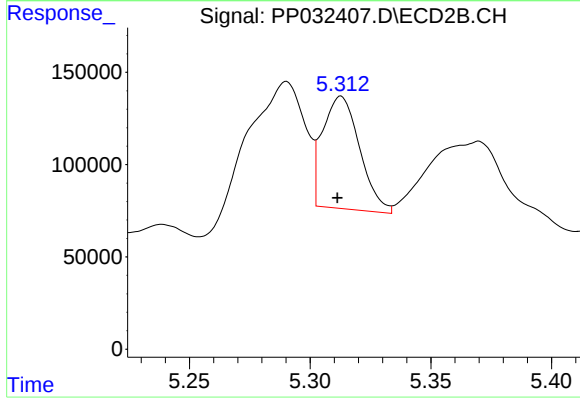
#3 AR-1016-1

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 966556
Conc: 815.92 ng/ml



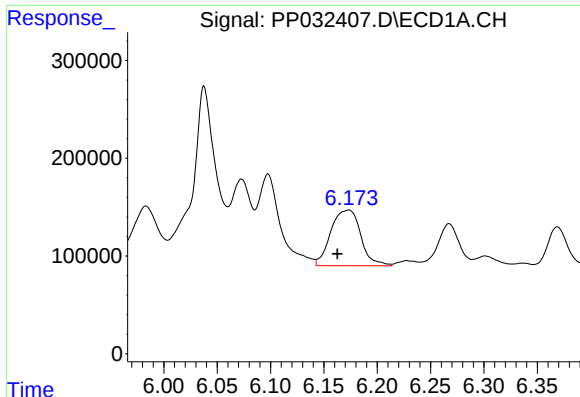
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1361337
Conc: 684.58 ng/ml



#4 AR-1016-2

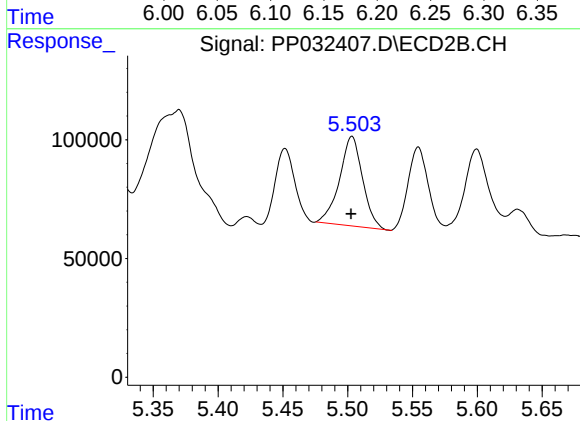
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 650373
Conc: 364.46 ng/ml



#5 AR-1016-3

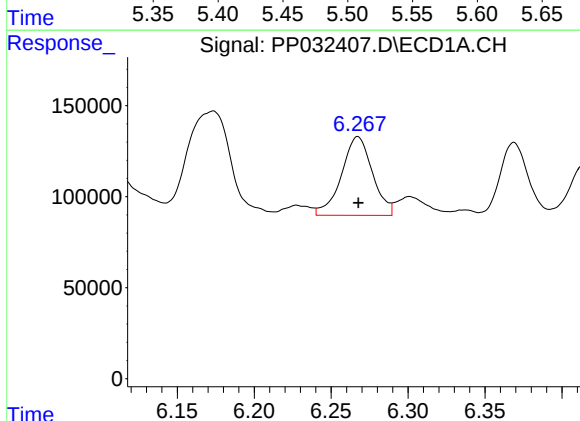
R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 1111539
Conc: 927.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



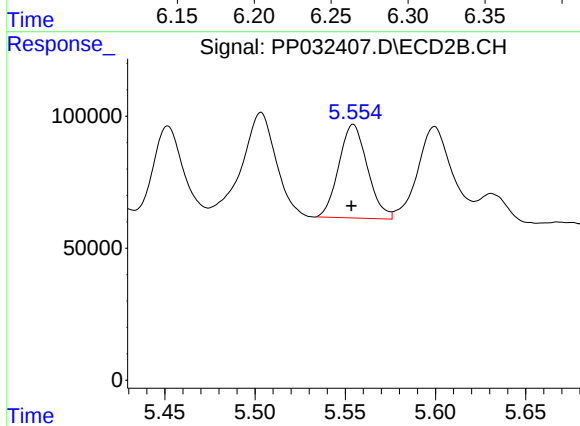
#5 AR-1016-3

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 466472
Conc: 474.93 ng/ml



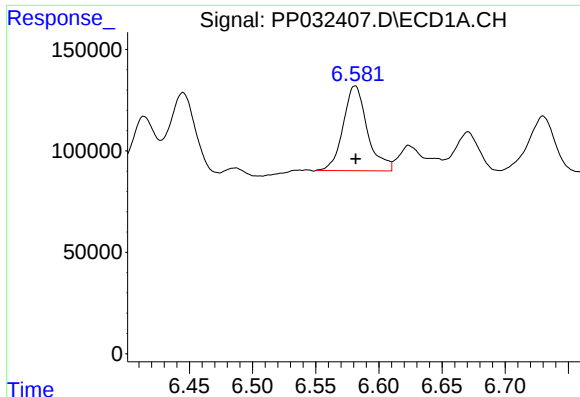
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 606119
Conc: 609.11 ng/ml



#6 AR-1016-4

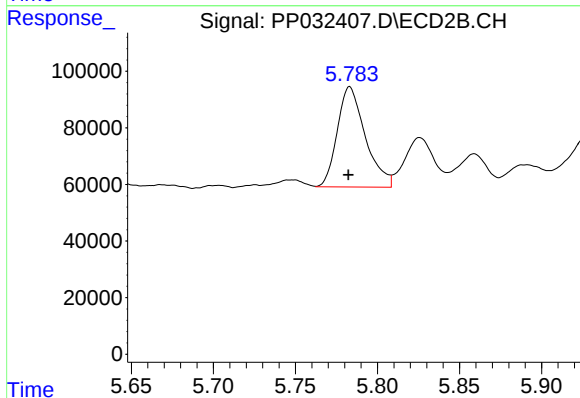
R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 391479
Conc: 503.17 ng/ml



#7 AR-1016-5

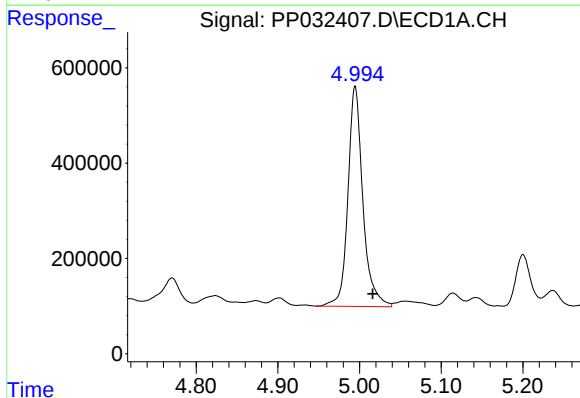
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 557797
Conc: 626.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



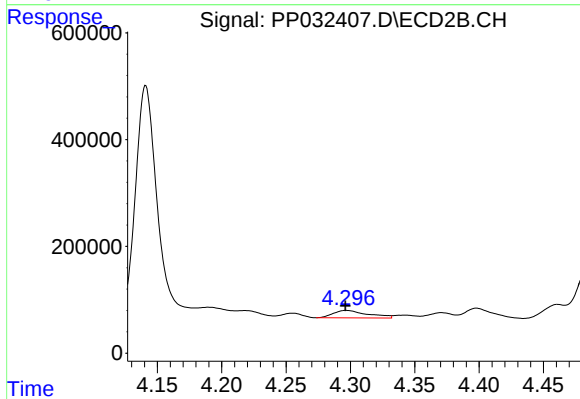
#7 AR-1016-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 422263
Conc: 411.42 ng/ml



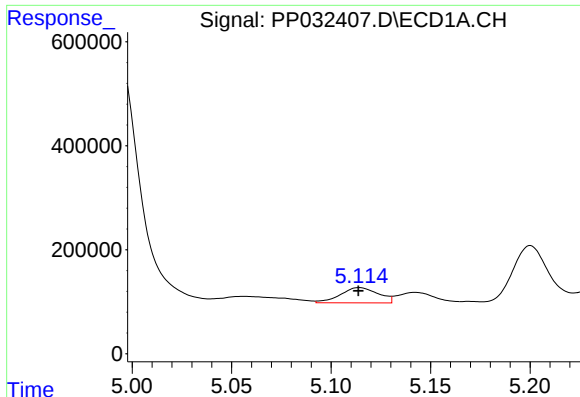
#8 AR-1221-1

R.T.: 4.995 min
Delta R.T.: -0.022 min
Response: 5873881
Conc: 12518.69 ng/ml



#8 AR-1221-1

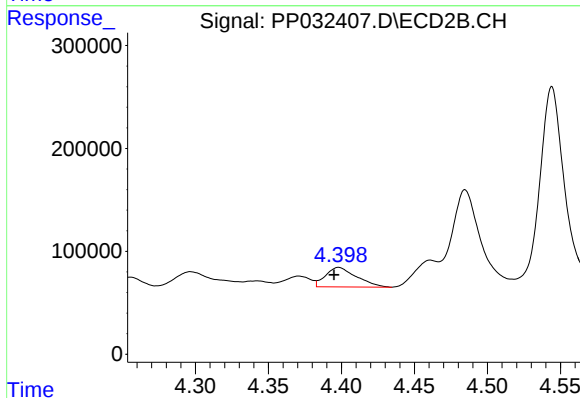
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 256147
Conc: 557.10 ng/ml



#9 AR-1221-2

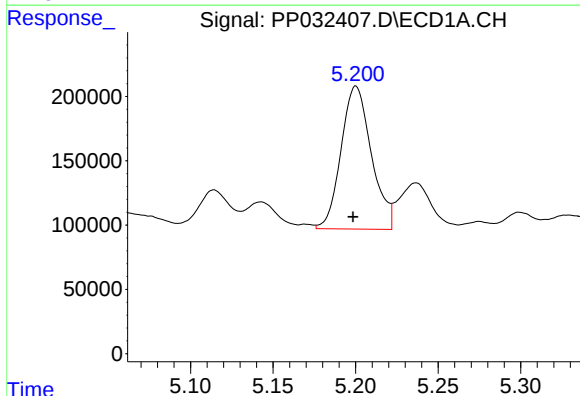
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 387841
Conc: 1080.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



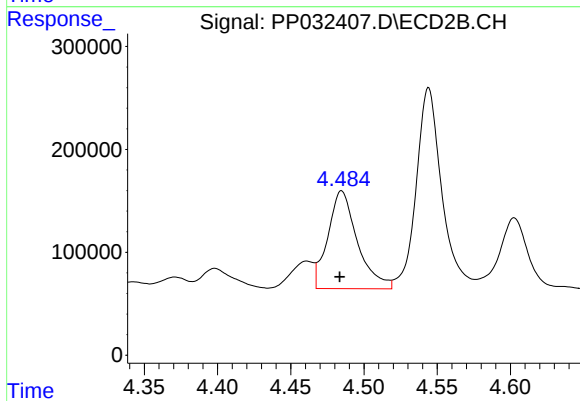
#9 AR-1221-2

R.T.: 4.398 min
Delta R.T.: 0.003 min
Response: 278956
Conc: 804.96 ng/ml



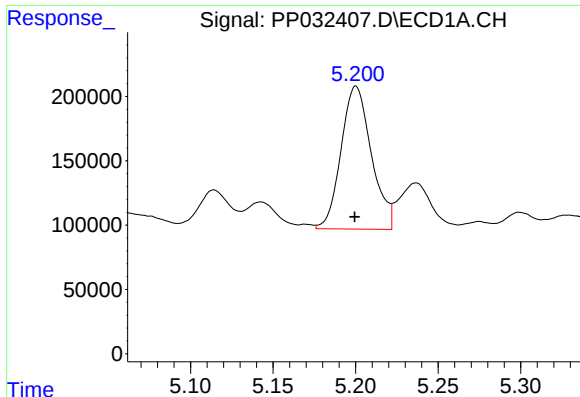
#10 AR-1221-3

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 1421659
Conc: 1310.89 ng/ml



#10 AR-1221-3

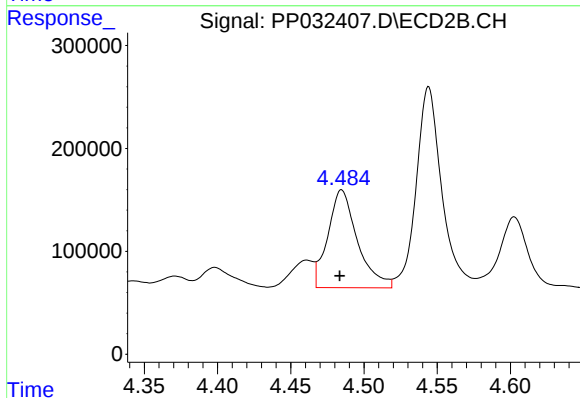
R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 1336754
Conc: 1238.63 ng/ml



#11 AR-1232-1

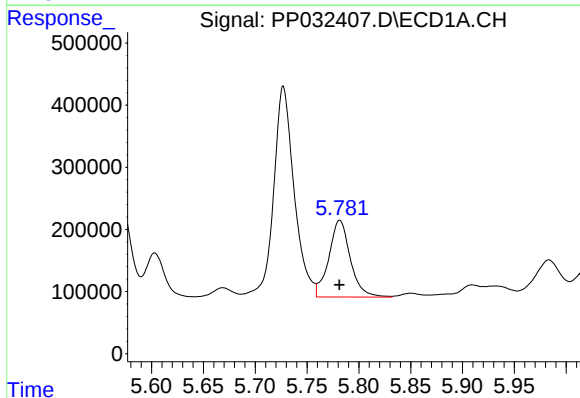
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 1421659
Conc: 1574.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



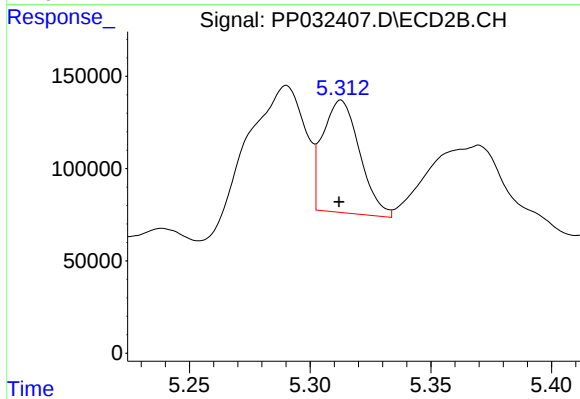
#11 AR-1232-1

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 1336754
Conc: 1481.60 ng/ml



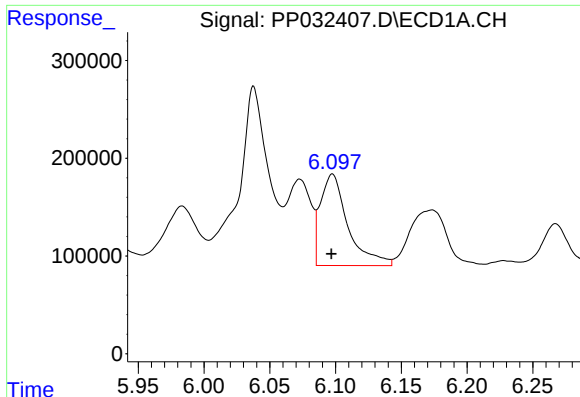
#12 AR-1232-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1790927
Conc: 3849.50 ng/ml



#12 AR-1232-2

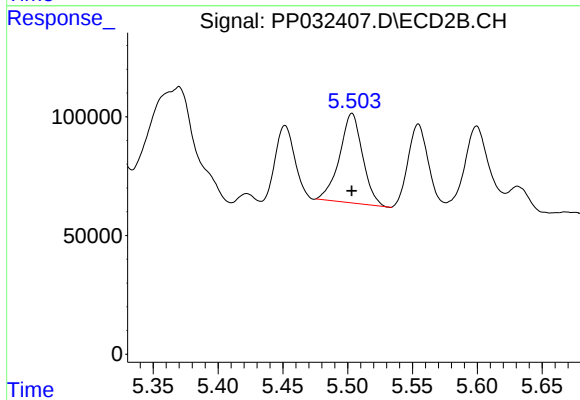
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 650373
Conc: 803.93 ng/ml



#13 AR-1232-3

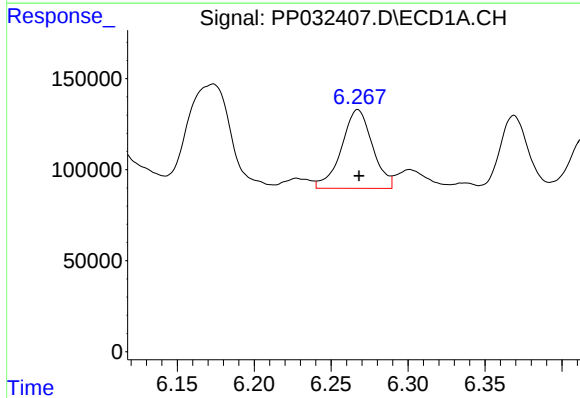
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1361337
Conc: 1606.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



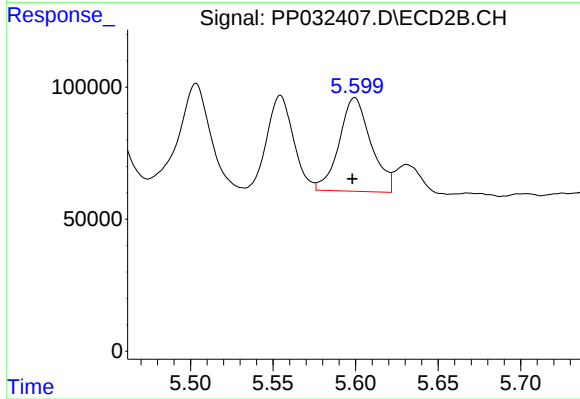
#13 AR-1232-3

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 466472
Conc: 1114.16 ng/ml



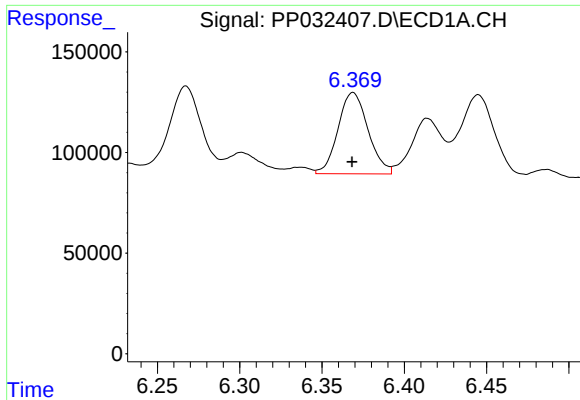
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 606119
Conc: 1447.69 ng/ml



#14 AR-1232-4

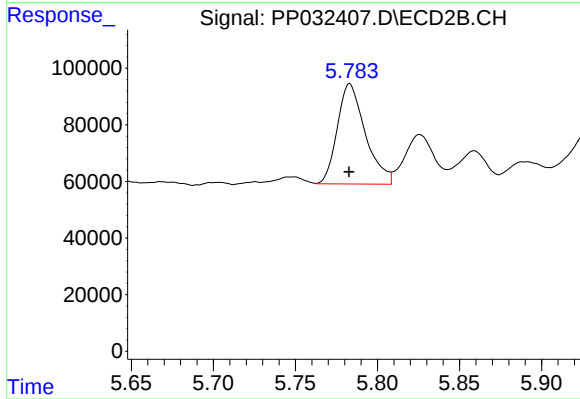
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 475025
Conc: 1287.83 ng/ml



#15 AR-1232-5

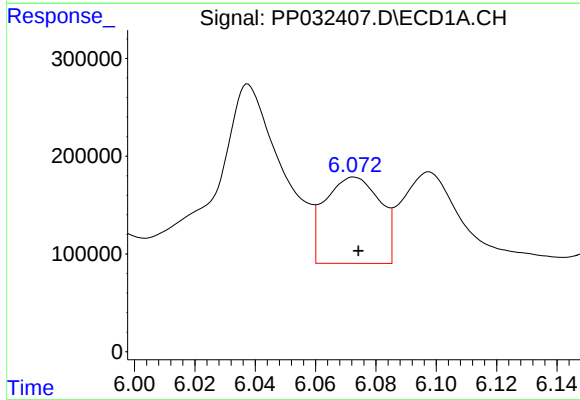
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 512647
Conc: 1895.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



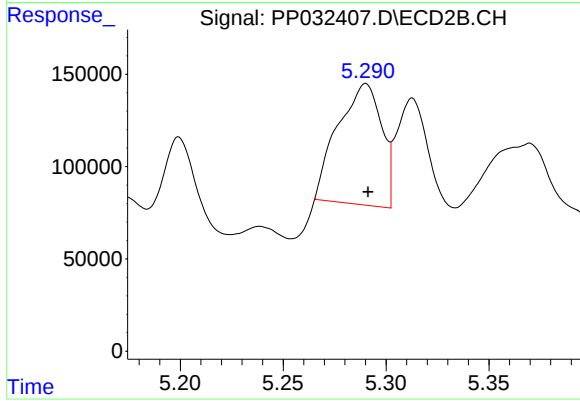
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 422263
Conc: 1051.26 ng/ml



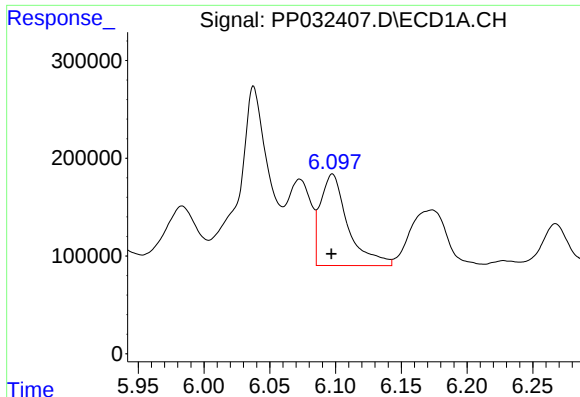
#16 AR-1242-1

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 1120049
Conc: 1197.83 ng/ml



#16 AR-1242-1

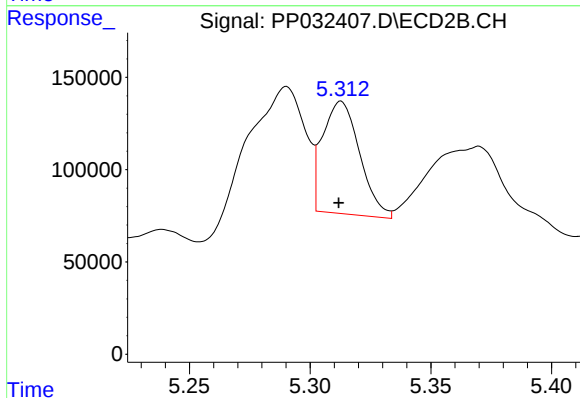
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 966556
Conc: 1062.43 ng/ml



#17 AR-1242-2

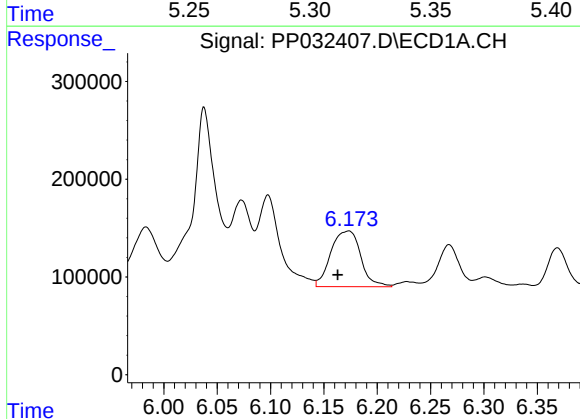
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1361337
Conc: 912.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



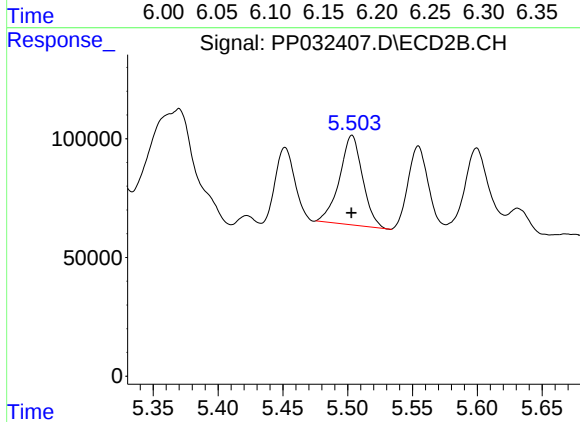
#17 AR-1242-2

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 650373
Conc: 475.02 ng/ml



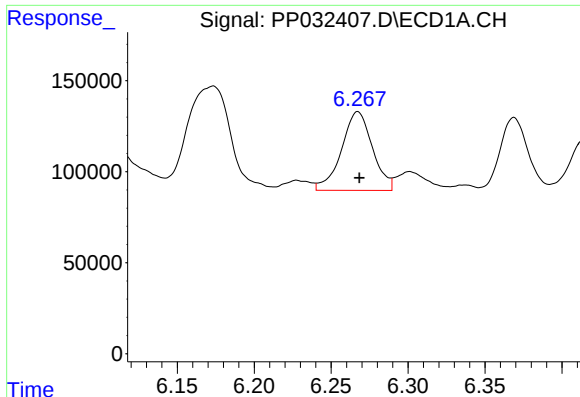
#18 AR-1242-3

R.T.: 6.173 min
Delta R.T.: 0.010 min
Response: 1111539
Conc: 1233.58 ng/ml



#18 AR-1242-3

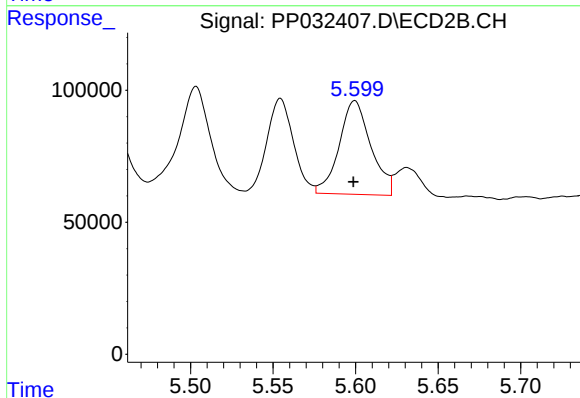
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 466472
Conc: 613.68 ng/ml



#19 AR-1242-4

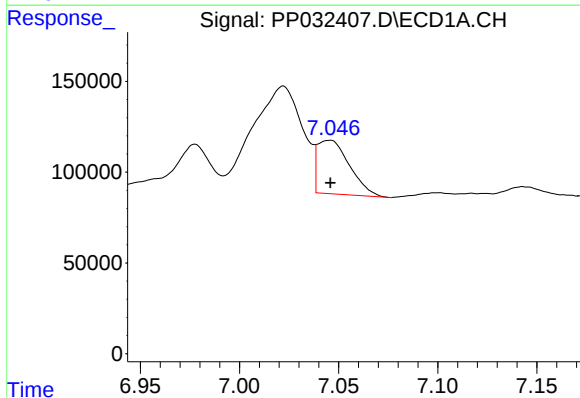
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 606119
Conc: 769.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



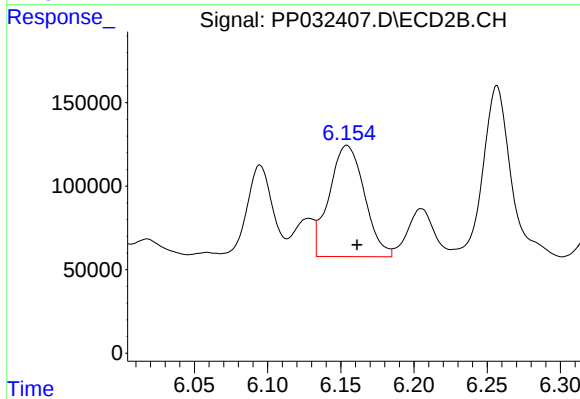
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 475025
Conc: 648.27 ng/ml



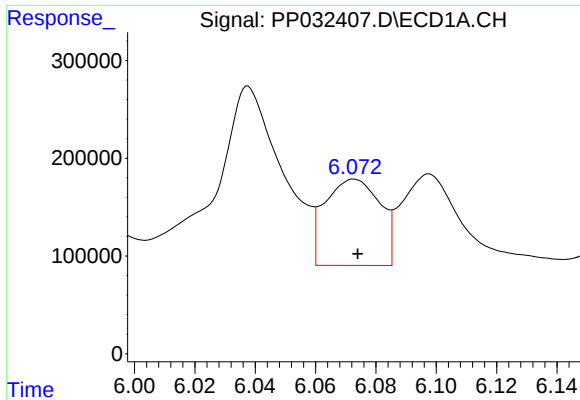
#20 AR-1242-5

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 331737
Conc: 488.38 ng/ml



#20 AR-1242-5

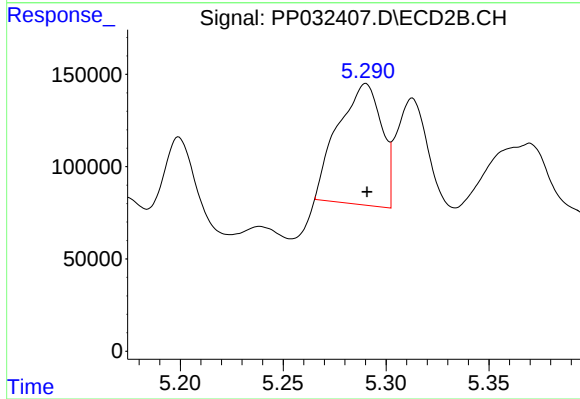
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 1112881
Conc: 1391.39 ng/ml



#21 AR-1248-1

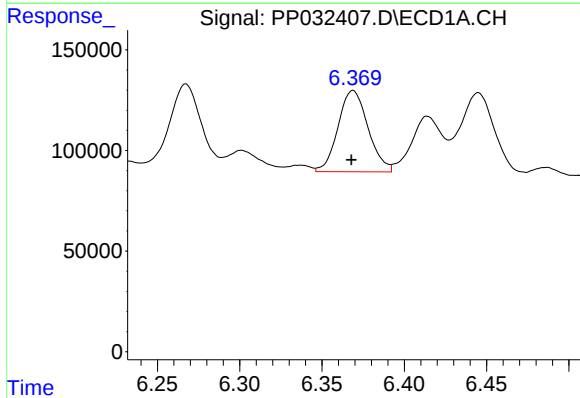
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 1120049
Conc: 1562.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



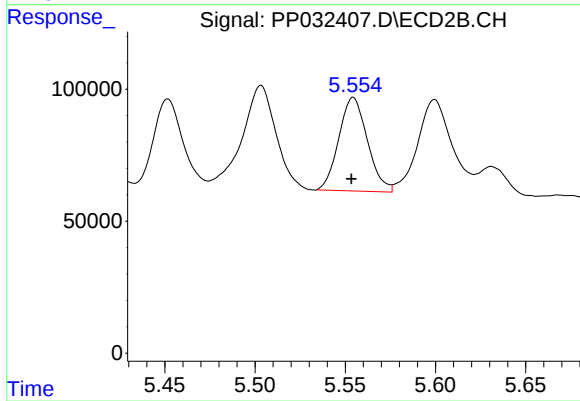
#21 AR-1248-1

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 966556
Conc: 1352.21 ng/ml



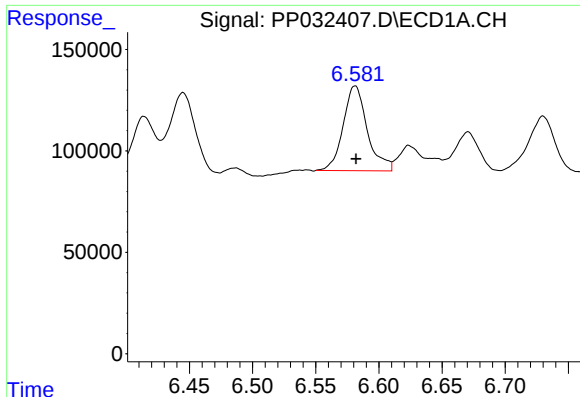
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 512647
Conc: 523.08 ng/ml



#22 AR-1248-2

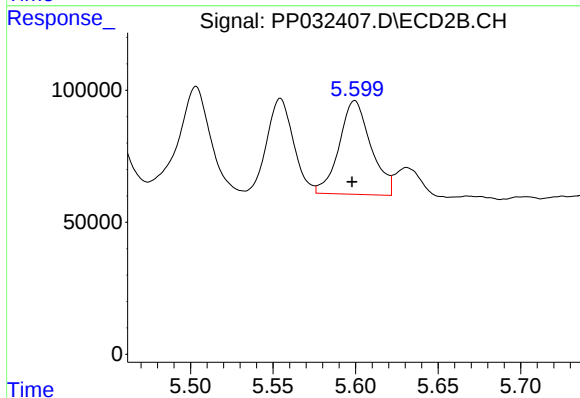
R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 391479
Conc: 371.75 ng/ml



#23 AR-1248-3

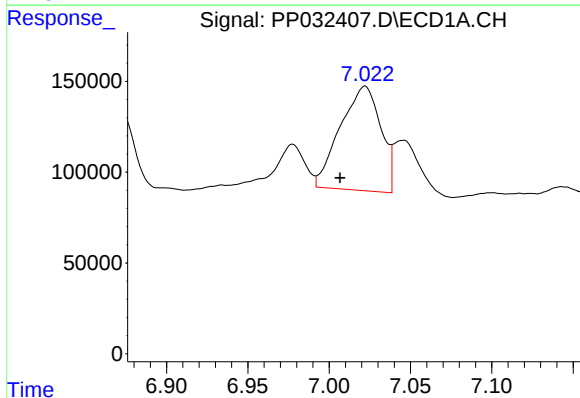
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 557797
Conc: 441.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



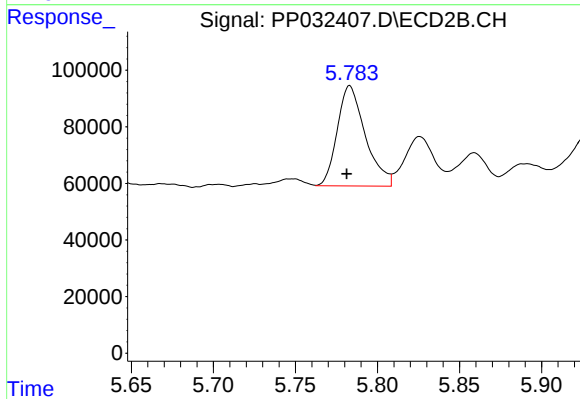
#23 AR-1248-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 475025
Conc: 429.46 ng/ml



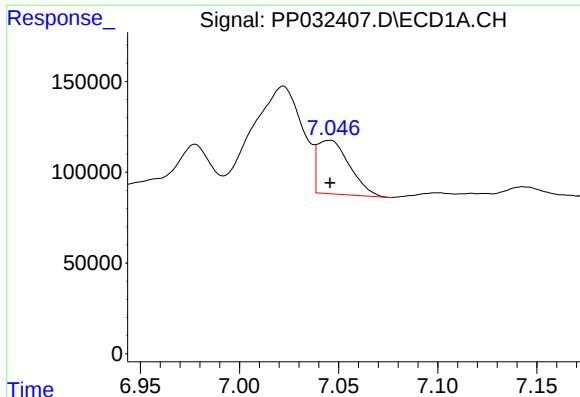
#24 AR-1248-4

R.T.: 7.022 min
Delta R.T.: 0.015 min
Response: 994937
Conc: 780.67 ng/ml



#24 AR-1248-4

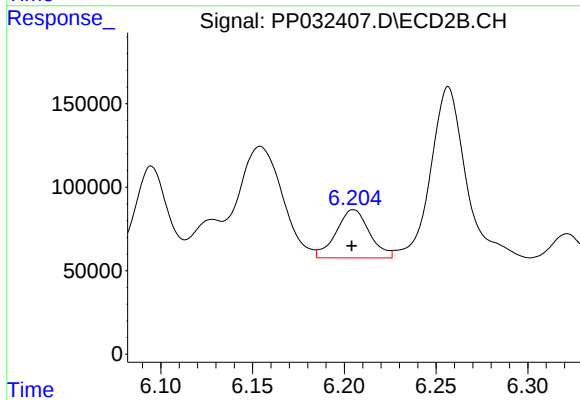
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 422263
Conc: 316.30 ng/ml



#25 AR-1248-5

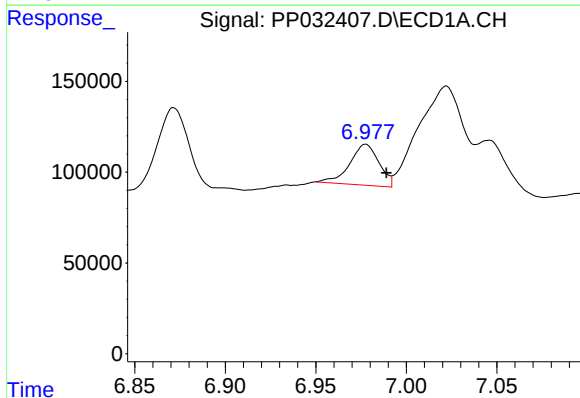
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 331737
Conc: 247.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



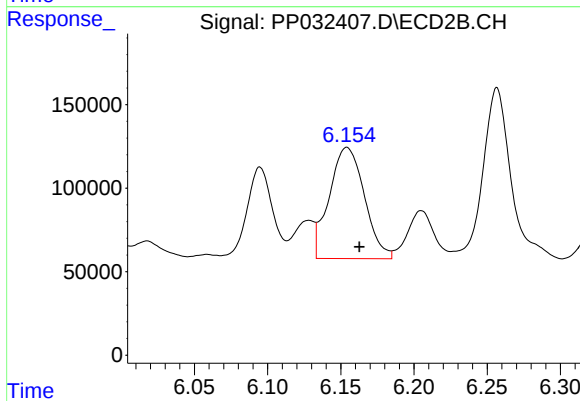
#25 AR-1248-5

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 366266
Conc: 316.43 ng/ml



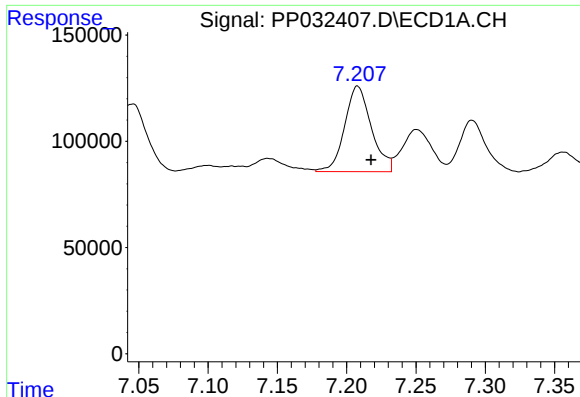
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: -0.011 min
Response: 253201
Conc: 183.93 ng/ml



#26 AR-1254-1

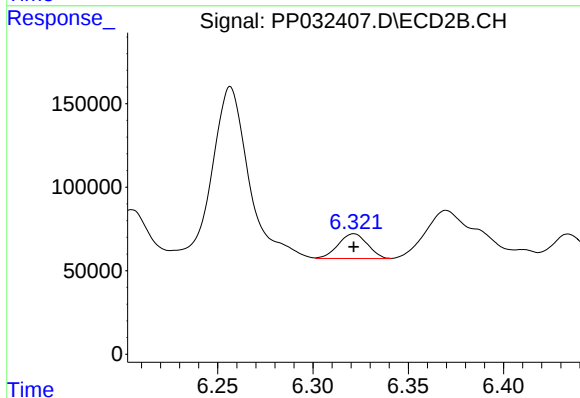
R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 1112881
Conc: 582.81 ng/ml



#27 AR-1254-2

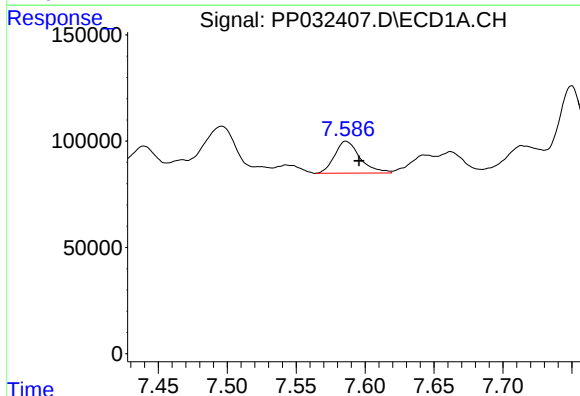
R.T.: 7.208 min
Delta R.T.: -0.010 min
Response: 540526
Conc: 256.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



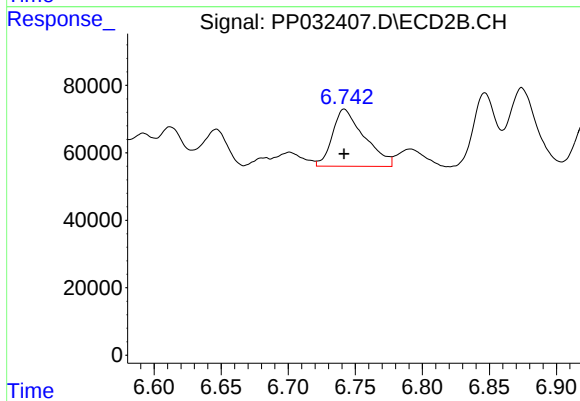
#27 AR-1254-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 158396
Conc: 95.67 ng/ml



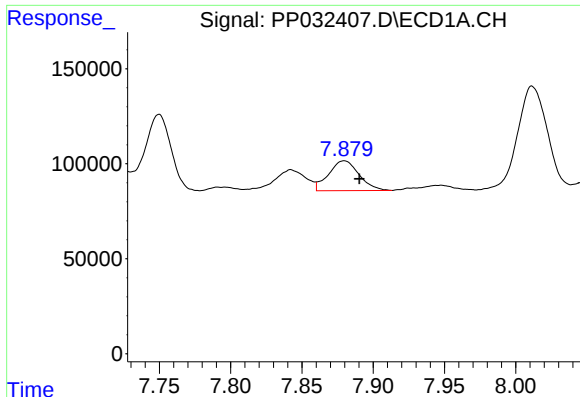
#28 AR-1254-3

R.T.: 7.586 min
Delta R.T.: -0.010 min
Response: 193507
Conc: 89.16 ng/ml



#28 AR-1254-3

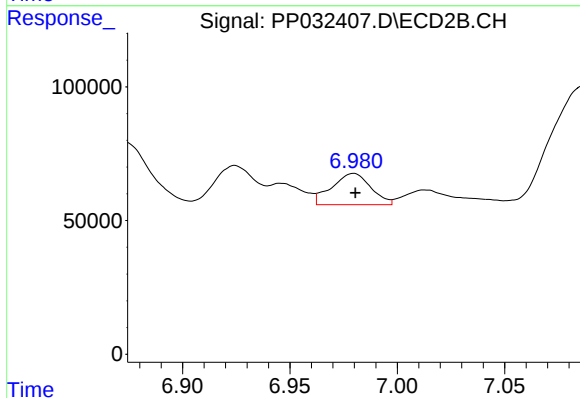
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 279383
Conc: 105.39 ng/ml



#29 AR-1254-4

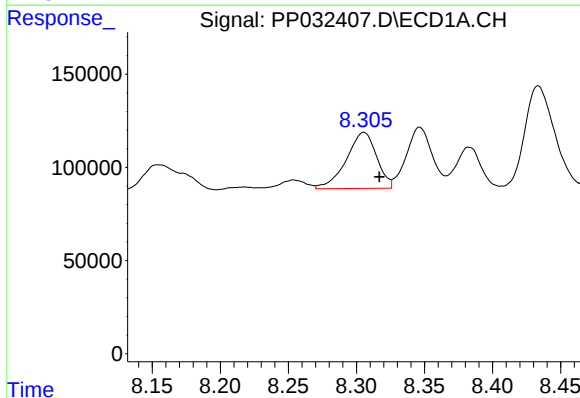
R.T.: 7.880 min
Delta R.T.: -0.011 min
Response: 233457
Conc: 166.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



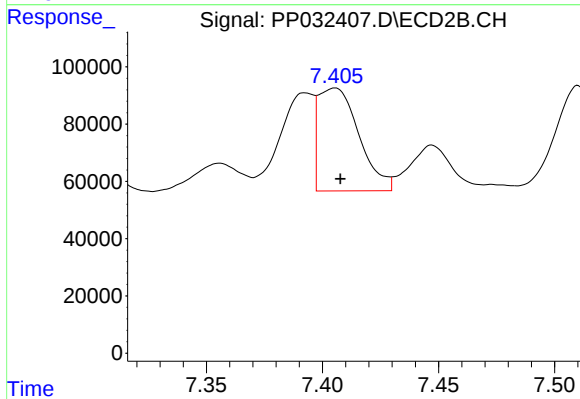
#29 AR-1254-4

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 148385
Conc: 119.68 ng/ml



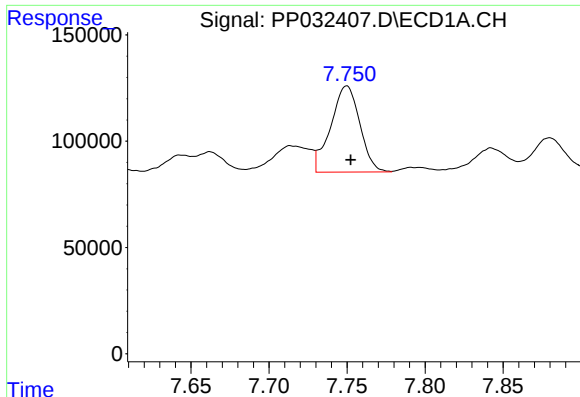
#30 AR-1254-5

R.T.: 8.305 min
Delta R.T.: -0.011 min
Response: 466670
Conc: 292.39 ng/ml



#30 AR-1254-5

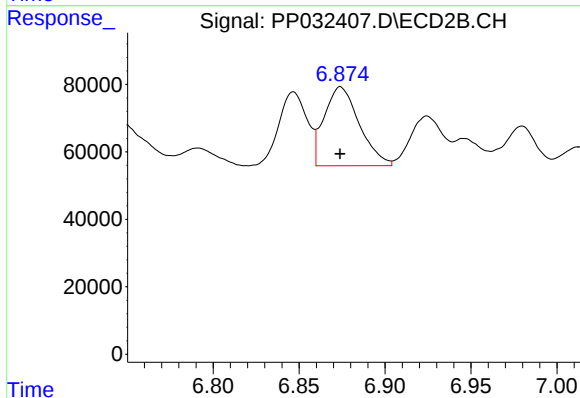
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 437488
Conc: 198.00 ng/ml



#31 AR-1260-1

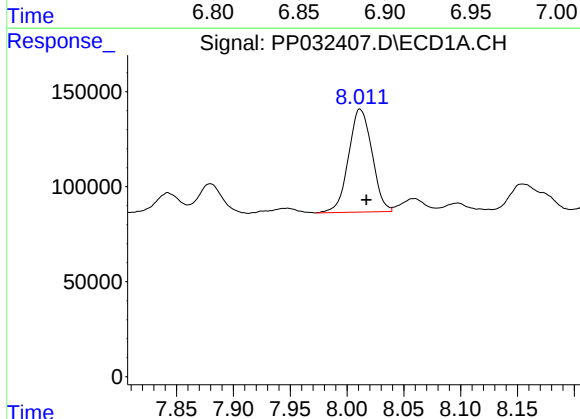
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 526596
Conc: 352.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



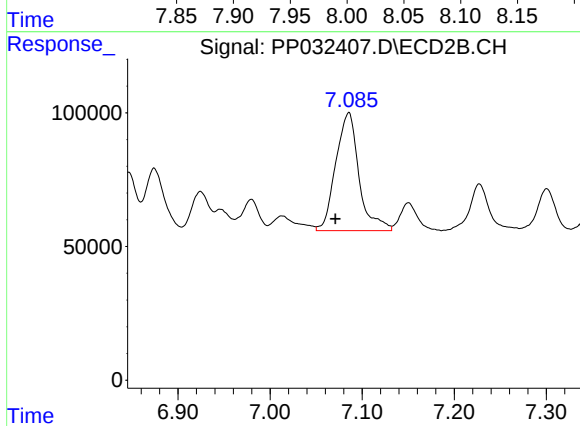
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 332616
Conc: 188.86 ng/ml



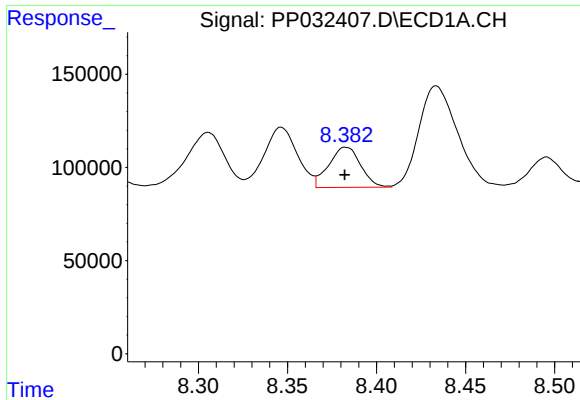
#32 AR-1260-2

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 779500
Conc: 424.96 ng/ml



#32 AR-1260-2

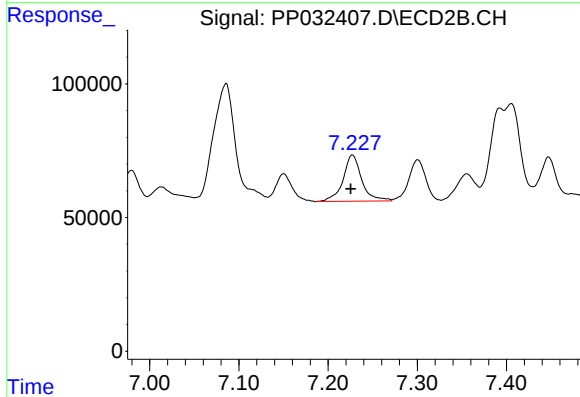
R.T.: 7.085 min
Delta R.T.: 0.014 min
Response: 775341
Conc: 390.25 ng/ml



#33 AR-1260-3

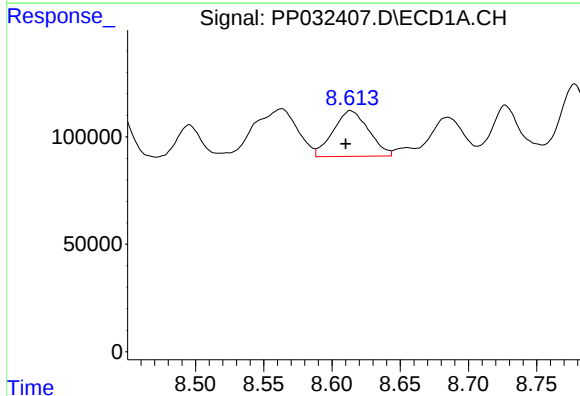
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 268561
Conc: 155.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



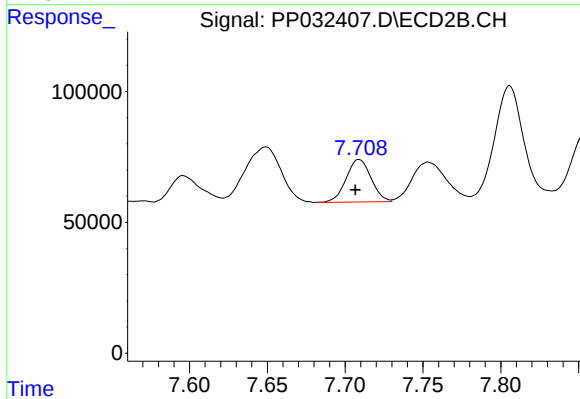
#33 AR-1260-3

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 251581
Conc: 127.68 ng/ml



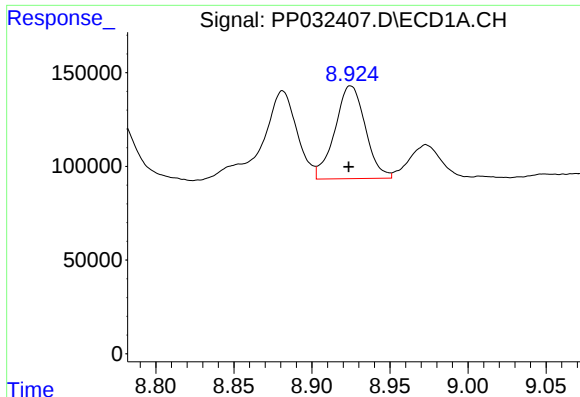
#34 AR-1260-4

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 385152
Conc: 241.74 ng/ml



#34 AR-1260-4

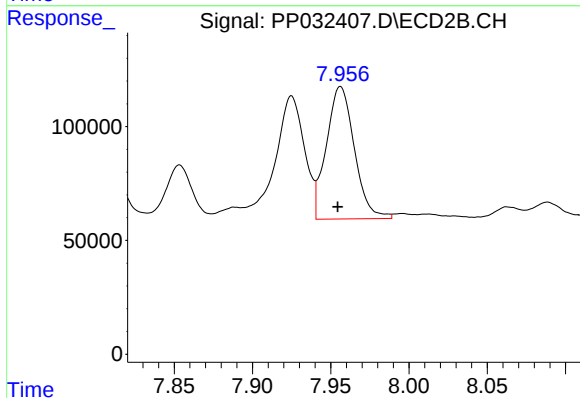
R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 181507
Conc: 111.61 ng/ml



#35 AR-1260-5

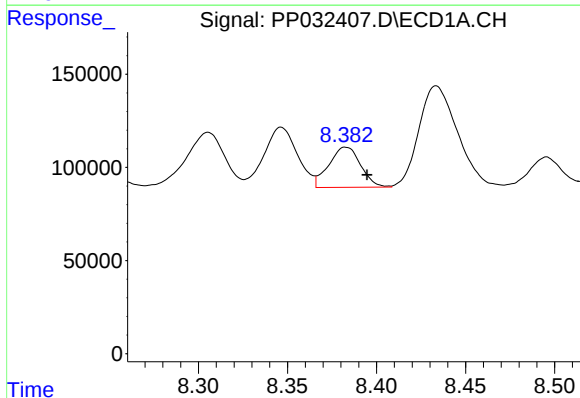
R.T.: 8.925 min
Delta R.T.: 0.001 min
Response: 672019
Conc: 211.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



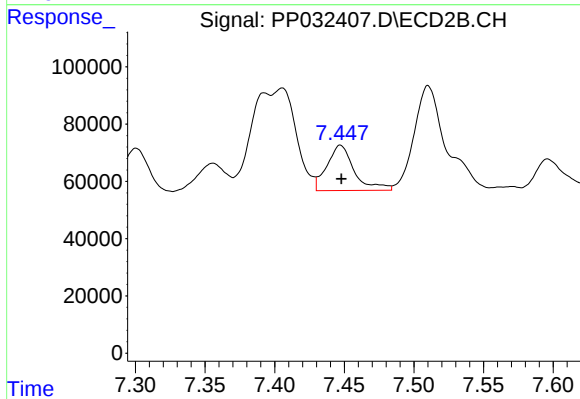
#35 AR-1260-5

R.T.: 7.956 min
Delta R.T.: 0.002 min
Response: 724875
Conc: 208.95 ng/ml



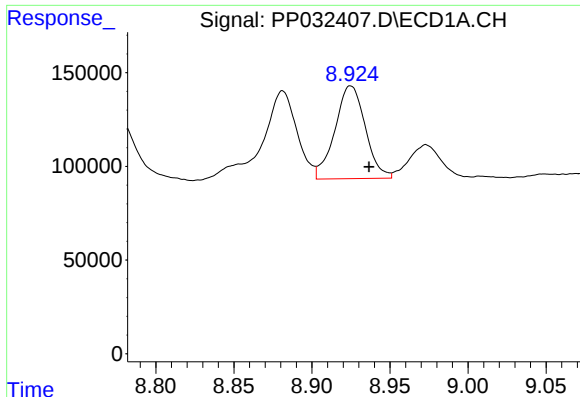
#36 AR-1262-1

R.T.: 8.383 min
Delta R.T.: -0.012 min
Response: 268561
Conc: 98.43 ng/ml



#36 AR-1262-1

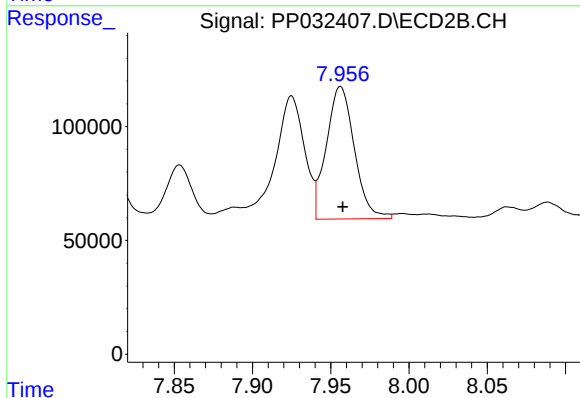
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 215559
Conc: 88.47 ng/ml



#37 AR-1262-2

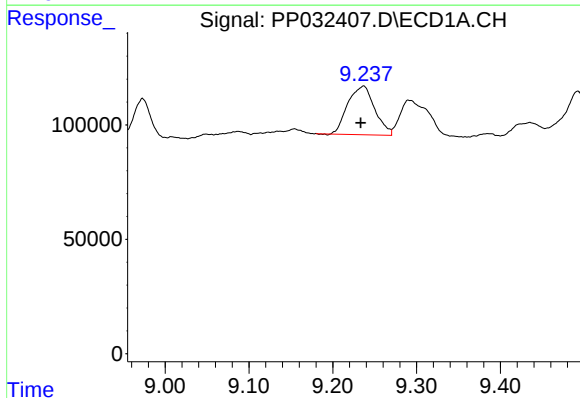
R.T.: 8.925 min
Delta R.T.: -0.012 min
Response: 672019
Conc: 159.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



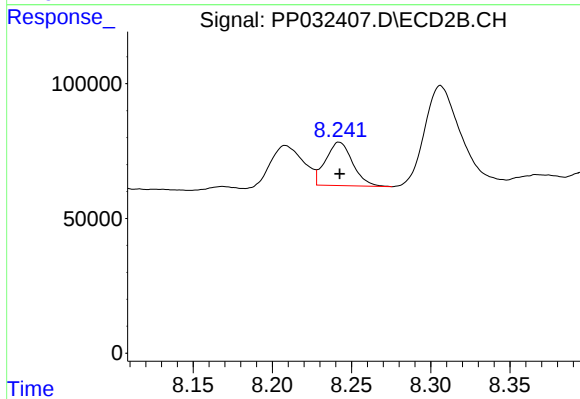
#37 AR-1262-2

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 724875
Conc: 172.87 ng/ml



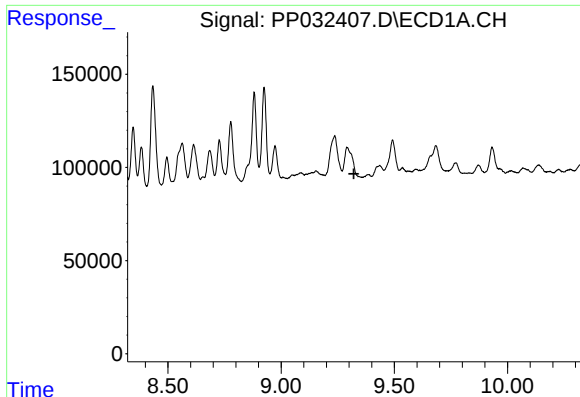
#38 AR-1262-3

R.T.: 9.237 min
Delta R.T.: 0.003 min
Response: 474989
Conc: 161.92 ng/ml



#38 AR-1262-3

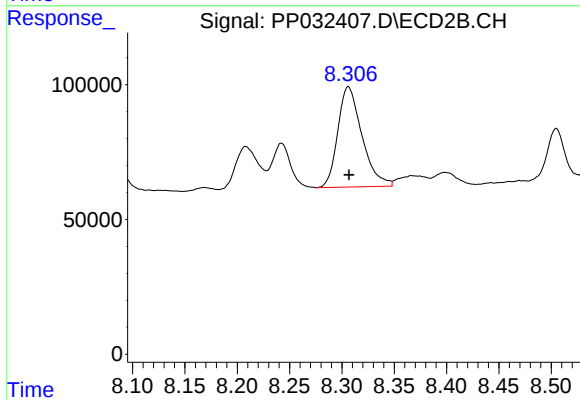
R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 190814
Conc: 114.02 ng/ml



#39 AR-1262-4

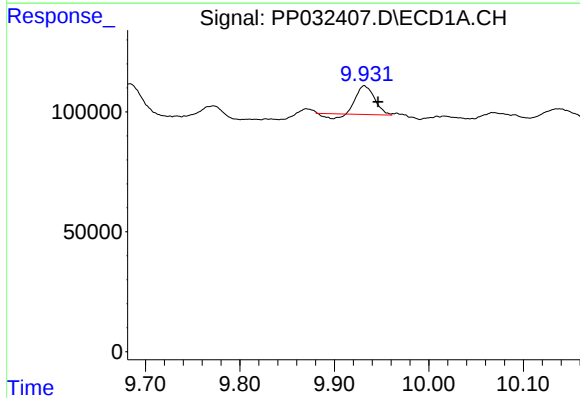
R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



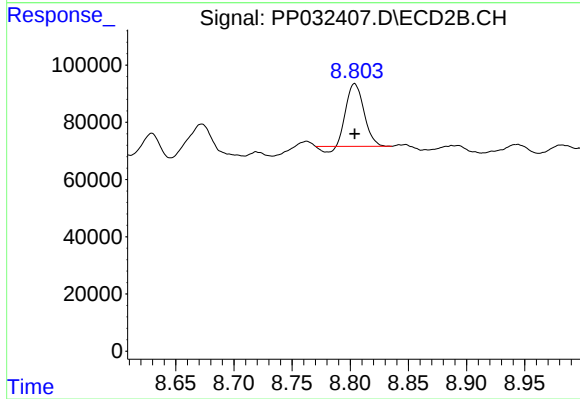
#39 AR-1262-4

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 597736
Conc: 192.49 ng/ml



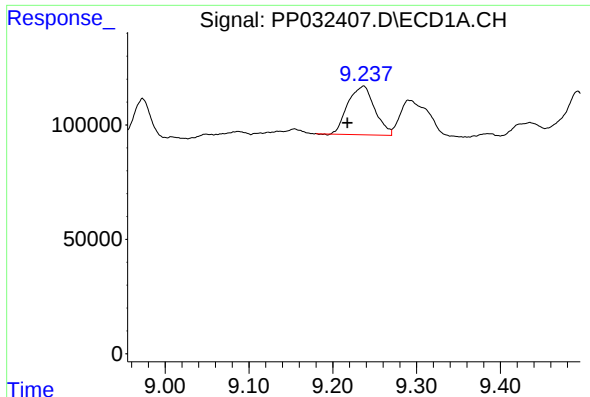
#40 AR-1262-5

R.T.: 9.932 min
Delta R.T.: -0.015 min
Response: 145565
Conc: 96.81 ng/ml



#40 AR-1262-5

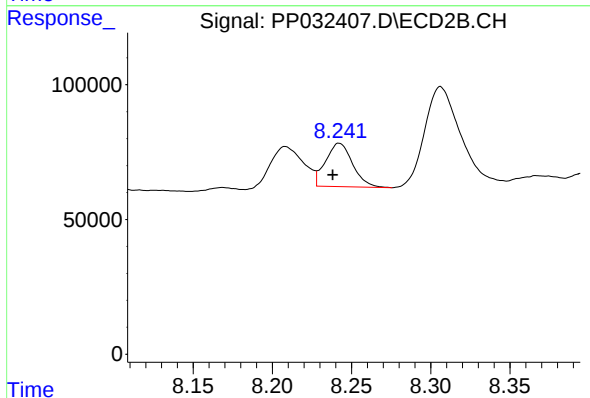
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 224137
Conc: 174.33 ng/ml



#41 AR-1268-1

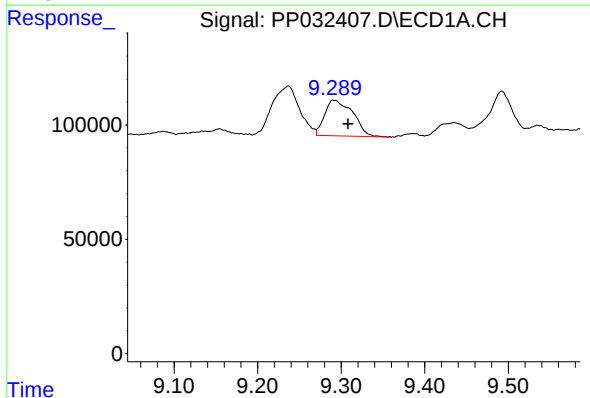
R.T.: 9.237 min
Delta R.T.: 0.019 min
Response: 474989
Conc: 91.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



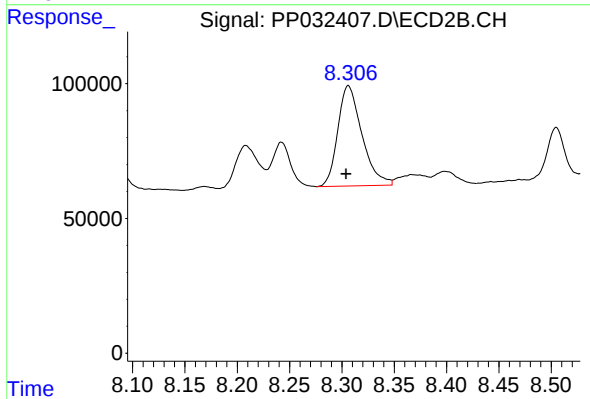
#41 AR-1268-1

R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 190814
Conc: 39.05 ng/ml



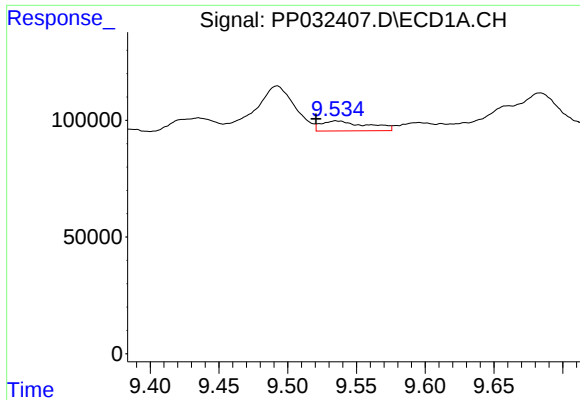
#42 AR-1268-2

R.T.: 9.291 min
Delta R.T.: -0.017 min
Response: 366924
Conc: 75.11 ng/ml



#42 AR-1268-2

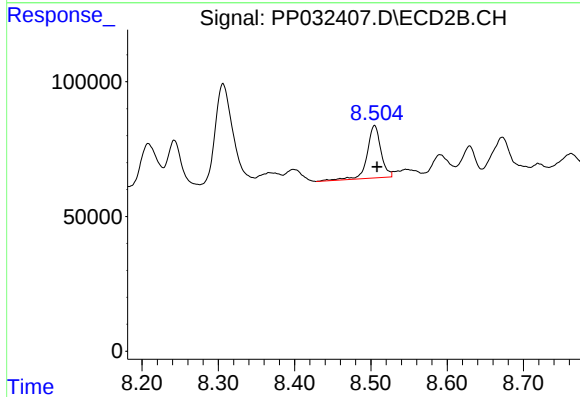
R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 597736
Conc: 122.85 ng/ml



#43 AR-1268-3

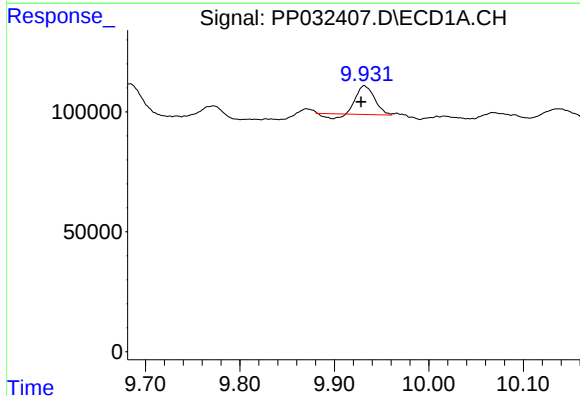
R.T.: 9.535 min
Delta R.T.: 0.015 min
Response: 99504
Conc: 22.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



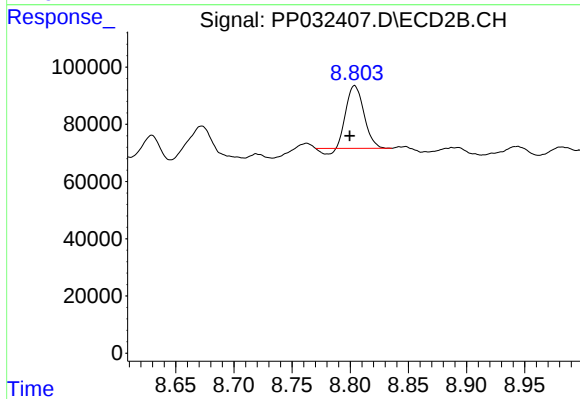
#43 AR-1268-3

R.T.: 8.505 min
Delta R.T.: -0.003 min
Response: 245465
Conc: 57.63 ng/ml



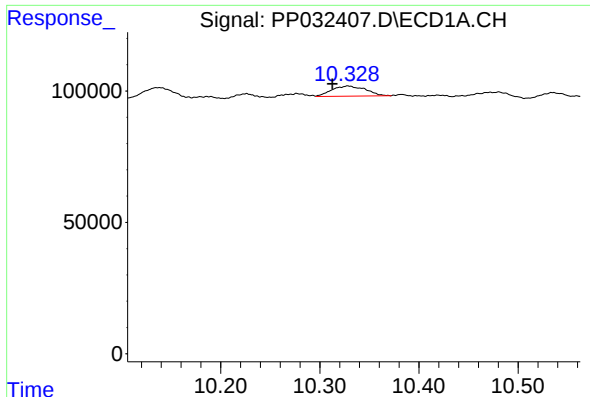
#44 AR-1268-4

R.T.: 9.932 min
Delta R.T.: 0.003 min
Response: 145565
Conc: 114.38 ng/ml



#44 AR-1268-4

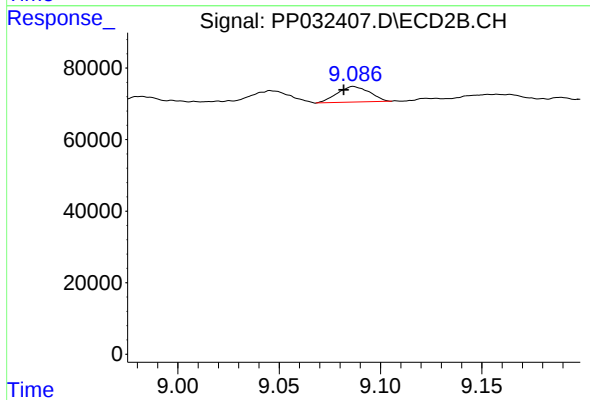
R.T.: 8.804 min
Delta R.T.: 0.004 min
Response: 224137
Conc: 171.50 ng/ml



#45 AR-1268-5

R.T.: 10.328 min
Delta R.T.: 0.016 min
Response: 92603
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.087 min
Delta R.T.: 0.005 min
Response: 47919
Conc: 3.86 ng/ml