

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033328.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 20:49
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:10:58 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...	4.725	3.997	3373846	2228417	55.018	54.495
2)	SA Decachlor...	10.542	9.259	2500411	1943870	57.400	58.026
Target Compounds							
3)	L1 AR-1016-1	6.024	5.242	28485	6363	17.379	5.798 #
4)	L1 AR-1016-2	6.049	5.242f	34366	6363	13.724	3.899 #
6)	L1 AR-1016-4	0.000	5.503	0	373786	N.D.	519.043 #
7)	L1 AR-1016-5	6.530	5.733	360628	64250	274.966	68.275 #
9)	L2 AR-1221-2	5.071	4.349	44549	29976	95.763	94.857
12)	L3 AR-1232-2	0.000	5.242f	0	6363	N.D.	8.607 #
13)	L3 AR-1232-3	6.049	0.000	34366	0	31.326	N.D. #
14)	L3 AR-1232-4	0.000	5.546	0	101865	N.D.	290.586 #
15)	L3 AR-1232-5	6.317	5.733	545886	64250	1493.876	169.059 #
16)	L4 AR-1242-1	6.024	5.242	28485	6363	21.913	7.352 #
17)	L4 AR-1242-2	6.049	5.242f	34366	6363	17.442	4.958 #
19)	L4 AR-1242-4	0.000	5.546	0	101865	N.D.	146.250 #
20)	L4 AR-1242-5	6.997	6.109	387125	1021284	372.611	1209.521 #
21)	L5 AR-1248-1	6.024	5.242	28485	6363	29.751	9.785 #
22)	L5 AR-1248-2	6.317	5.503	545886	373786	411.967	389.622
23)	L5 AR-1248-3	6.530	5.546	360628	101865	222.709	100.186 #
24)	L5 AR-1248-4	6.956	5.733	538566	64250	313.003	51.845 #
25)	L5 AR-1248-5	6.997	6.152	387125	166720	222.485	147.627 #
26)	L6 AR-1254-1	6.928	6.109	728725	1021284	388.131	534.382 #
27)	L6 AR-1254-2	7.154	6.267	1606038	950650	547.808	579.796
28)	L6 AR-1254-3	7.533	6.686	1880250	1342928	619.053	499.660
29)	L6 AR-1254-4	7.826	6.926	1536925	799650	664.394	535.568
30)	L6 AR-1254-5	8.252	7.352	1234078	1222646	509.995	504.938
31)	L7 AR-1260-1	7.699	6.821	934727	651811	426.944	380.015
32)	L7 AR-1260-2	7.964	7.018	989296	590613	338.493	292.294
33)	L7 AR-1260-3	8.313f	7.170	167091	558406	65.286	281.481 #
34)	L7 AR-1260-4	8.547f	7.652	480394	61168	196.637	36.360 #
35)	L7 AR-1260-5	8.868	7.900	207101	148527	38.473	38.601
36)	L8 AR-1262-1	8.313f	7.352	167091	1222646	43.952	981.693 #
37)	L8 AR-1262-2	8.868	7.900	207101	148527	33.078	33.775
38)	L8 AR-1262-3	9.180	0.000	137373	0	33.510	N.D. #
39)	L8 AR-1262-4	9.225f	8.246	13426	142957	4.306	41.903 #
41)	L9 AR-1268-1	9.180f	0.000	137373	0	18.239	N.D. #
42)	L9 AR-1268-2	9.225f	8.246	13426	142957	2.080	29.065 #
45)	L9 AR-1268-5	10.242	0.000	15148	0	0.925	N.D. #

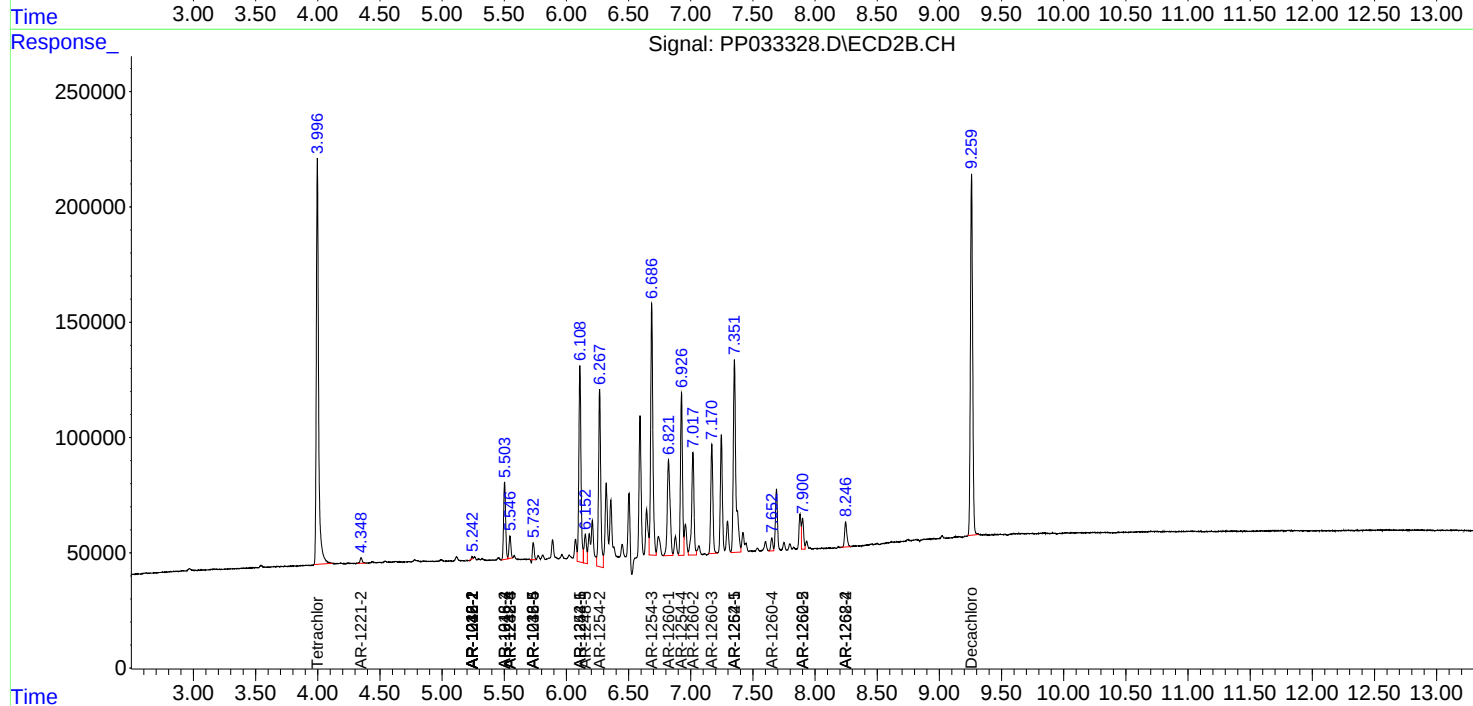
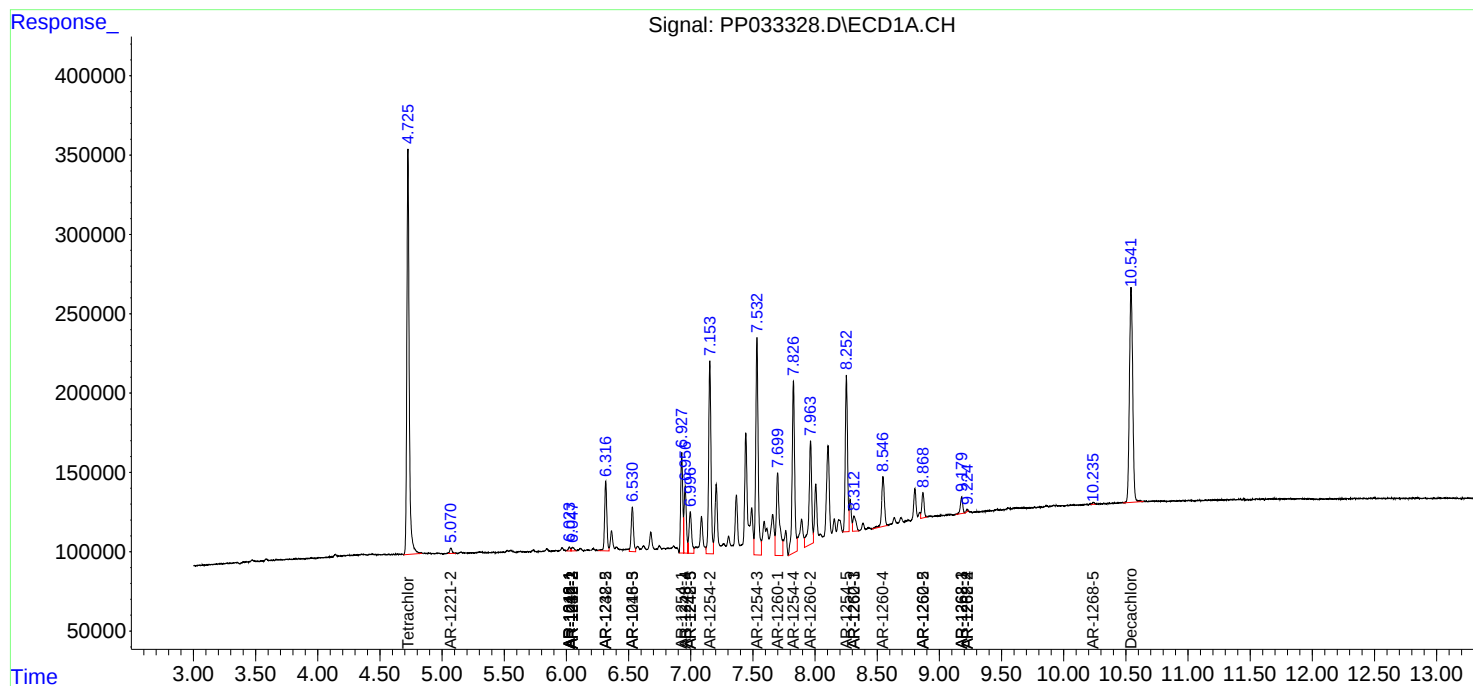
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

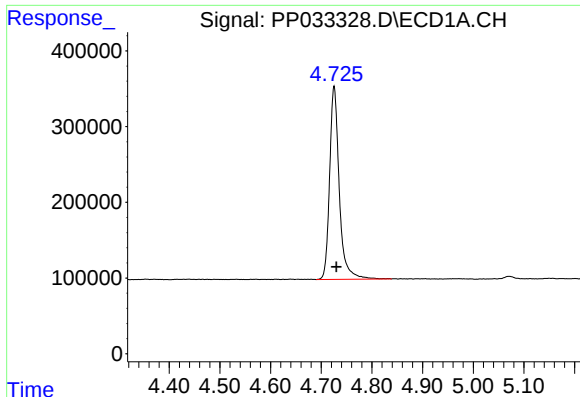
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2021 20:49
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:10:58 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

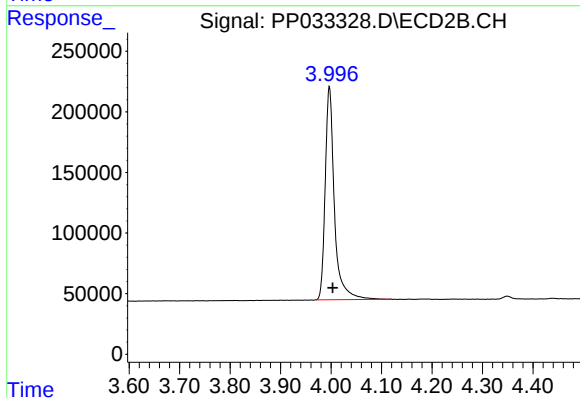




#1 Tetrachloro-m-xylene

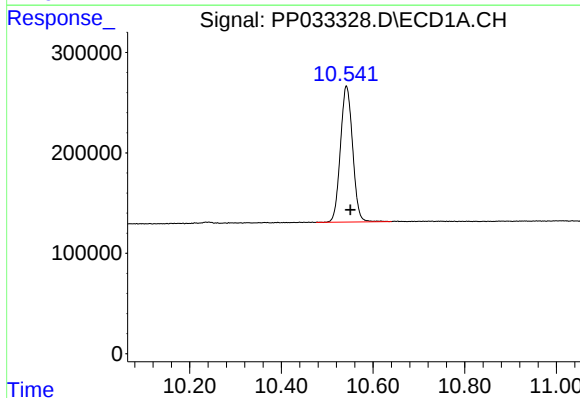
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 3373846
Conc: 55.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



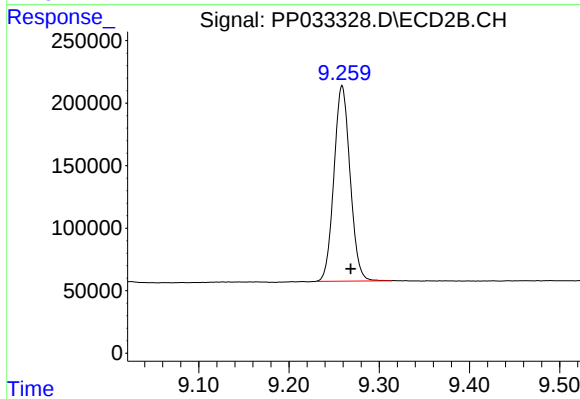
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2228417
Conc: 54.50 ng/ml



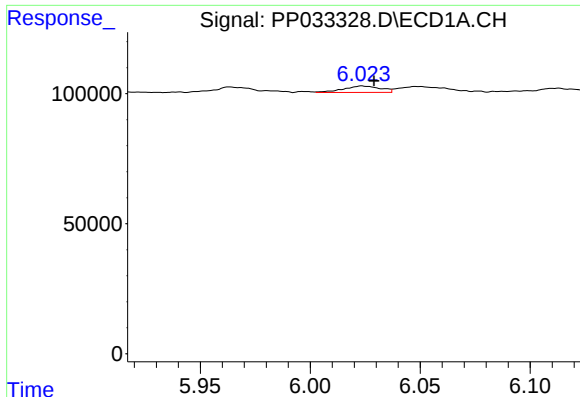
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: -0.009 min
Response: 2500411
Conc: 57.40 ng/ml



#2 Decachlorobiphenyl

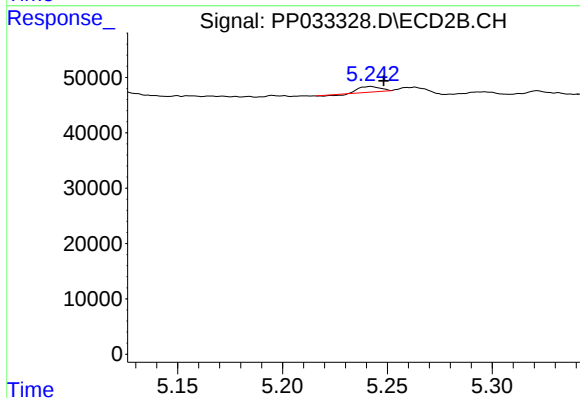
R.T.: 9.259 min
Delta R.T.: -0.010 min
Response: 1943870
Conc: 58.03 ng/ml



#3 AR-1016-1

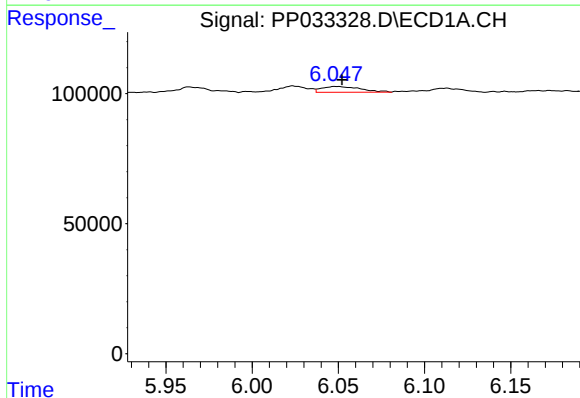
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 28485
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



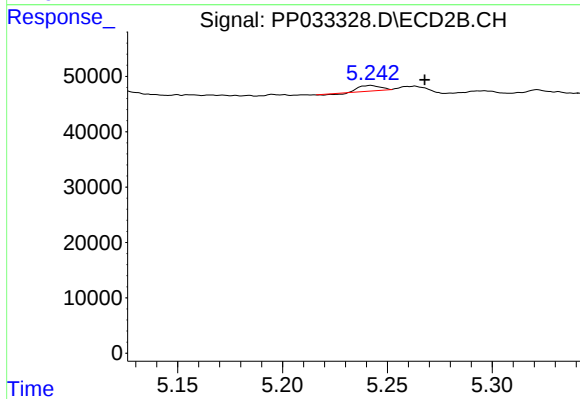
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 6363
Conc: 5.80 ng/ml



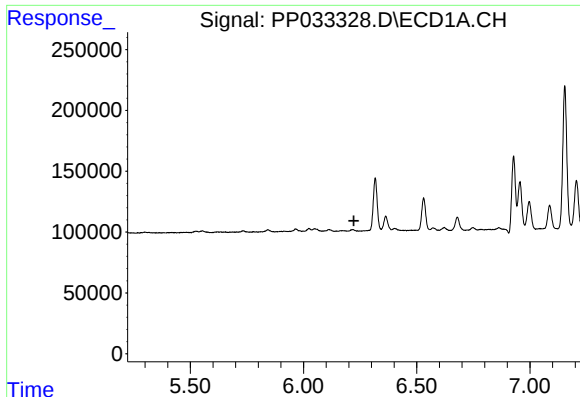
#4 AR-1016-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 34366
Conc: 13.72 ng/ml



#4 AR-1016-2

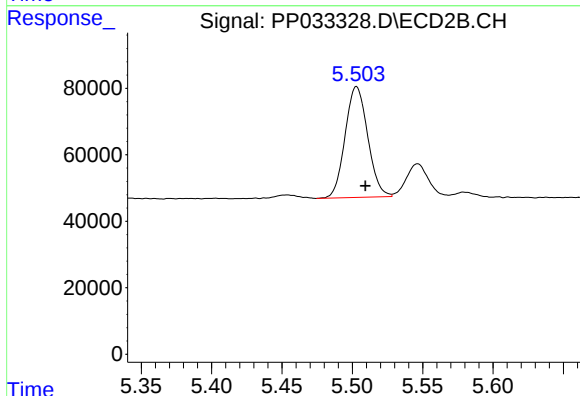
R.T.: 5.242 min
Delta R.T.: -0.026 min
Response: 6363
Conc: 3.90 ng/ml



#6 AR-1016-4

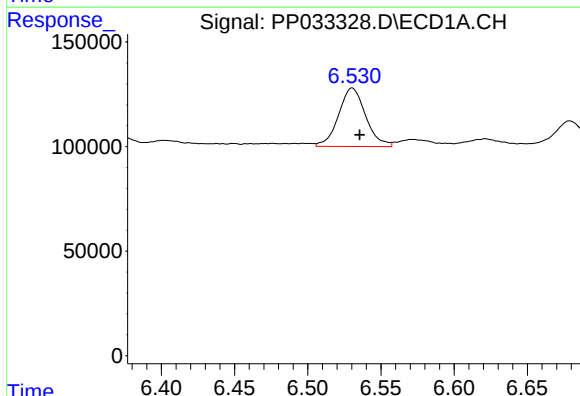
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



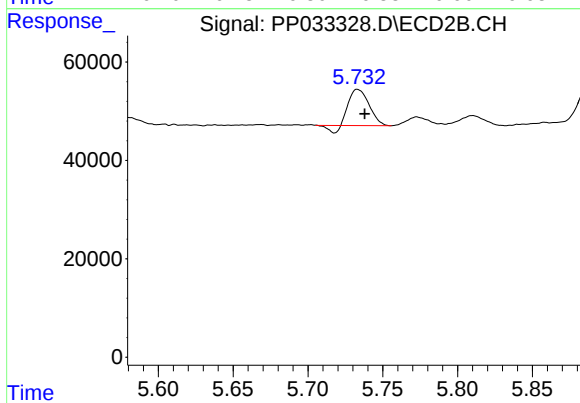
#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 373786
Conc: 519.04 ng/ml



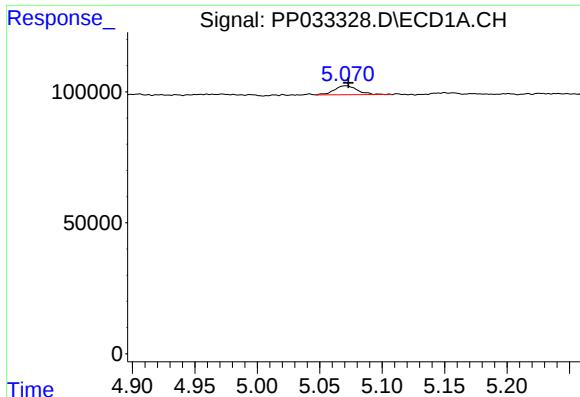
#7 AR-1016-5

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 360628
Conc: 274.97 ng/ml



#7 AR-1016-5

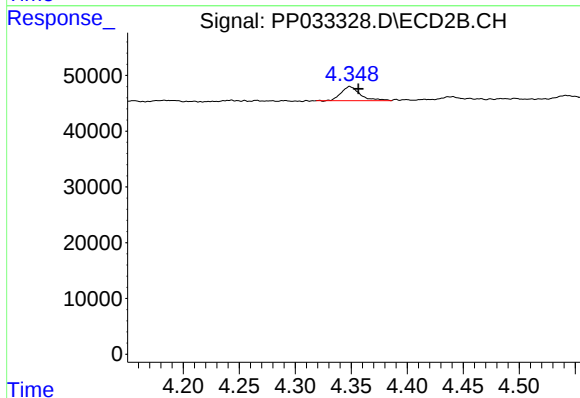
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 64250
Conc: 68.27 ng/ml



#9 AR-1221-2

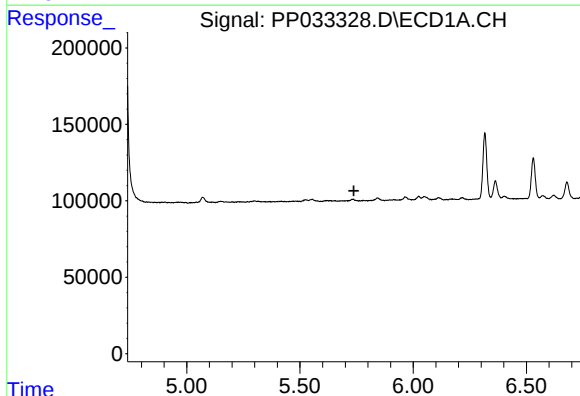
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 44549
Conc: 95.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



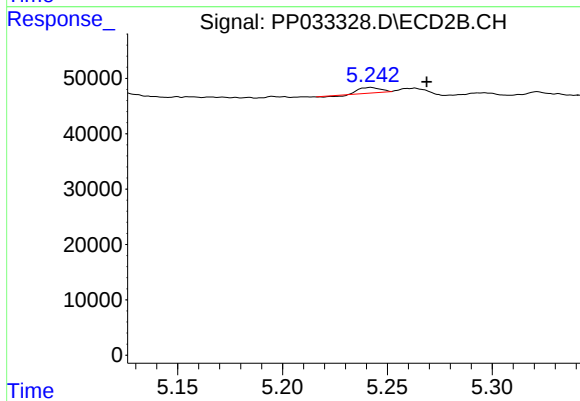
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 29976
Conc: 94.86 ng/ml



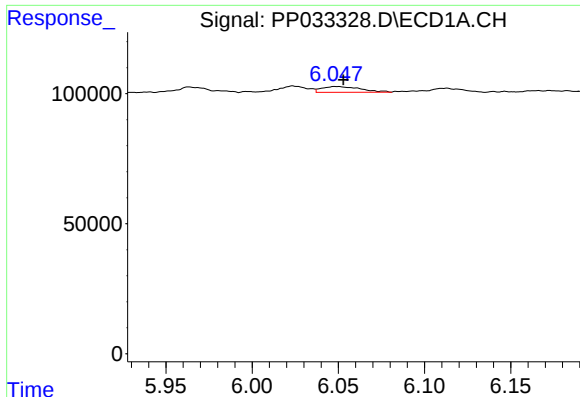
#12 AR-1232-2

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



#12 AR-1232-2

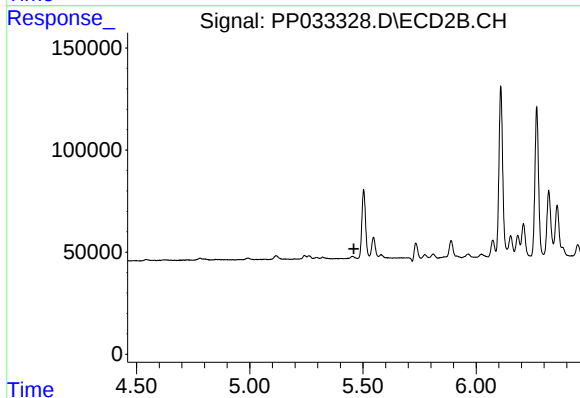
R.T.: 5.242 min
Delta R.T.: -0.027 min
Response: 6363
Conc: 8.61 ng/ml



#13 AR-1232-3

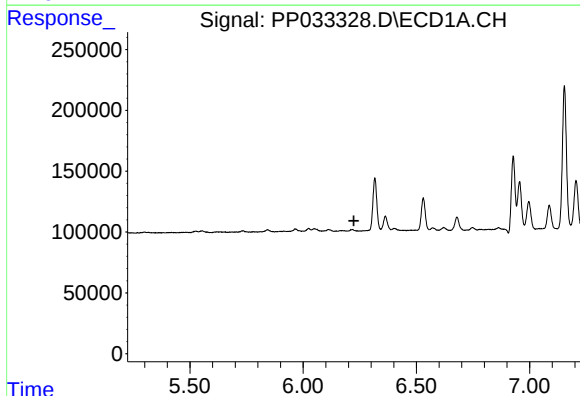
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 34366
Conc: 31.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



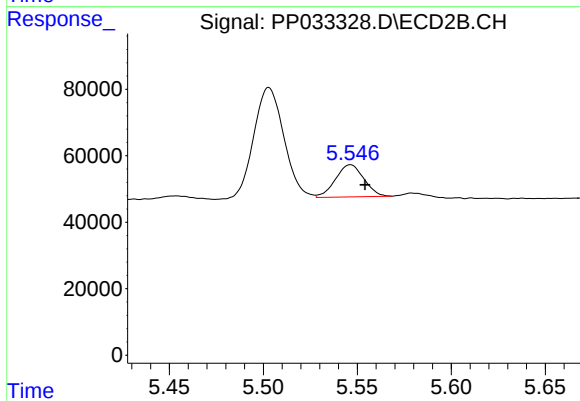
#13 AR-1232-3

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



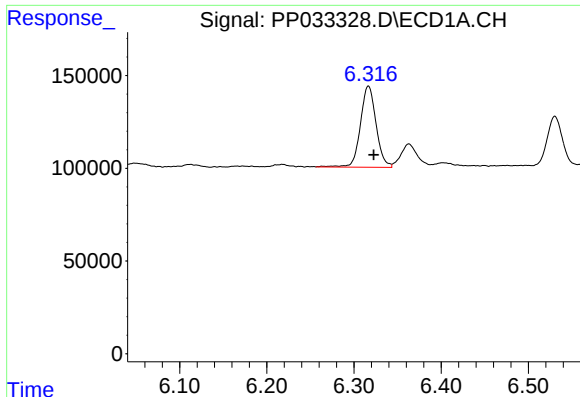
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#14 AR-1232-4

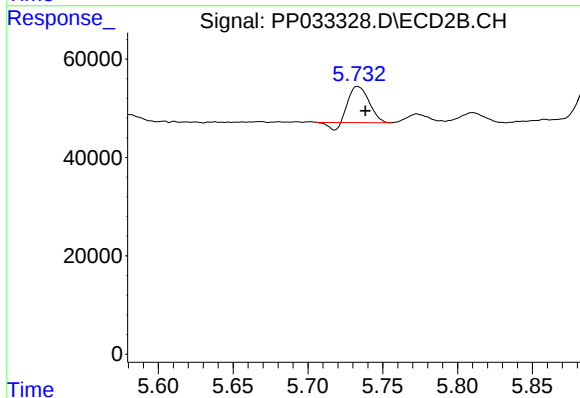
R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 101865
Conc: 290.59 ng/ml



#15 AR-1232-5

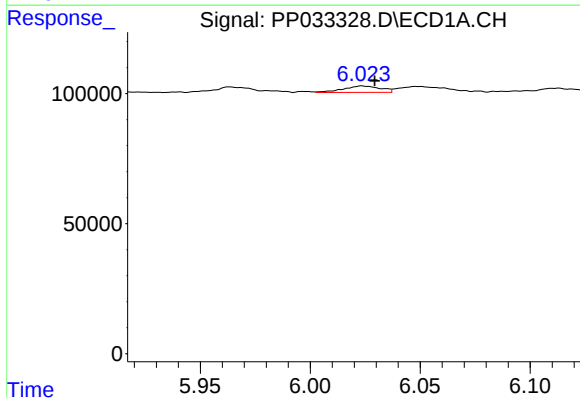
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 545886
Conc: 1493.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



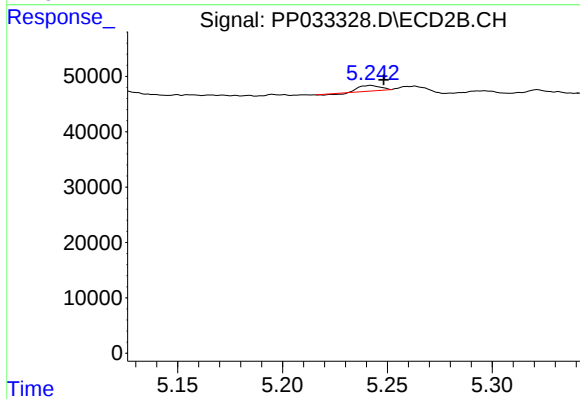
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 64250
Conc: 169.06 ng/ml



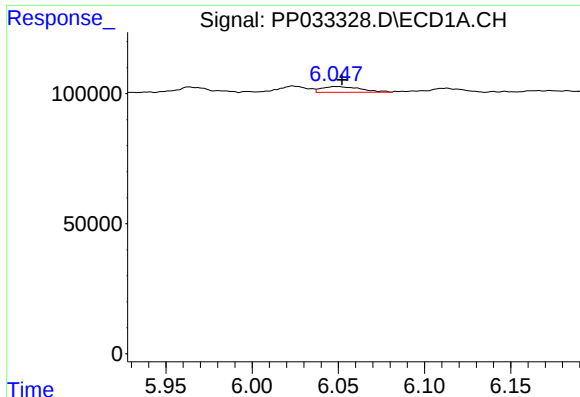
#16 AR-1242-1

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 28485
Conc: 21.91 ng/ml



#16 AR-1242-1

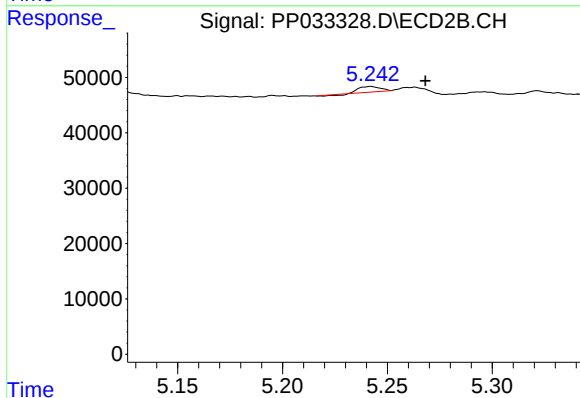
R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 6363
Conc: 7.35 ng/ml



#17 AR-1242-2

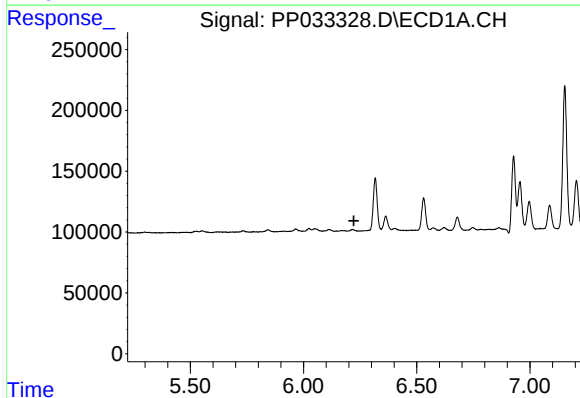
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 34366
Conc: 17.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



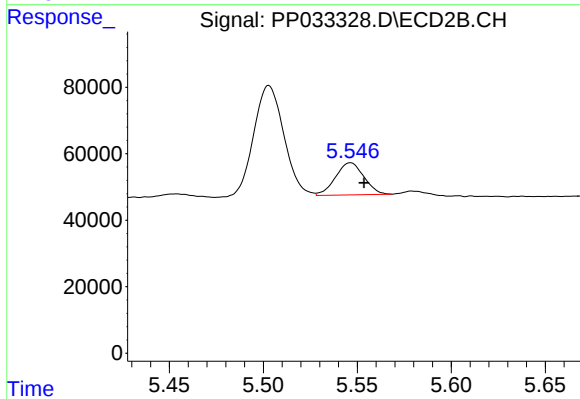
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.026 min
Response: 6363
Conc: 4.96 ng/ml



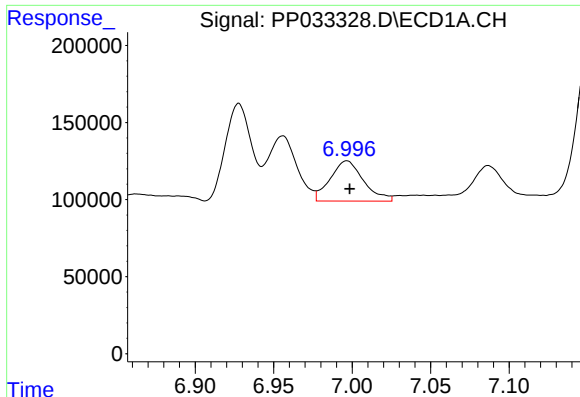
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#19 AR-1242-4

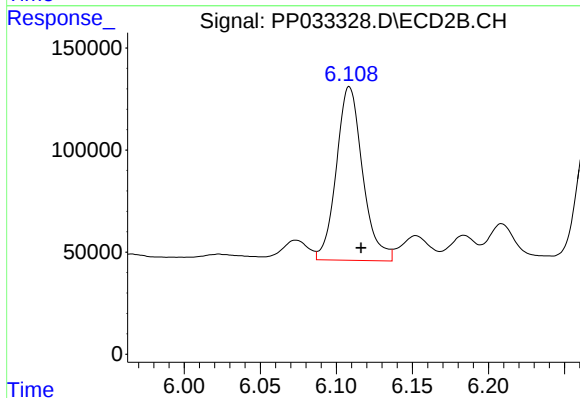
R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 101865
Conc: 146.25 ng/ml



#20 AR-1242-5

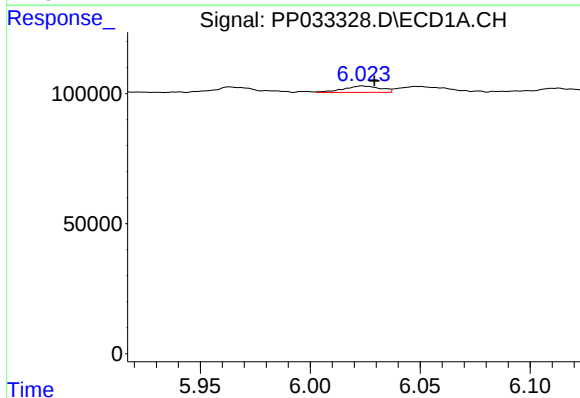
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 387125
Conc: 372.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



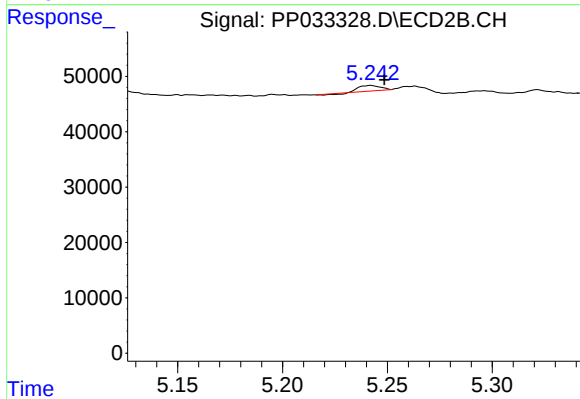
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 1021284
Conc: 1209.52 ng/ml



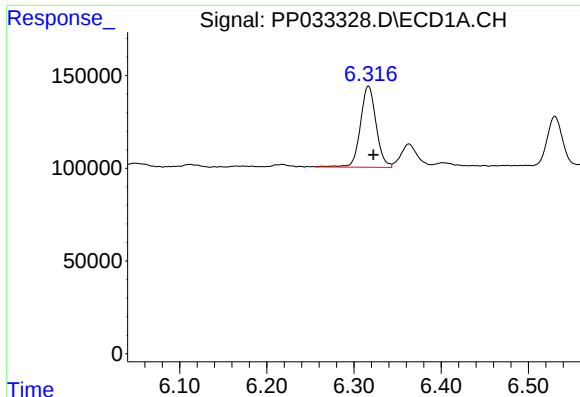
#21 AR-1248-1

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 28485
Conc: 29.75 ng/ml



#21 AR-1248-1

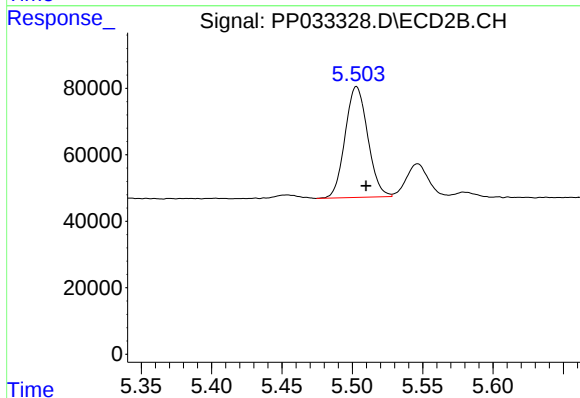
R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 6363
Conc: 9.78 ng/ml



#22 AR-1248-2

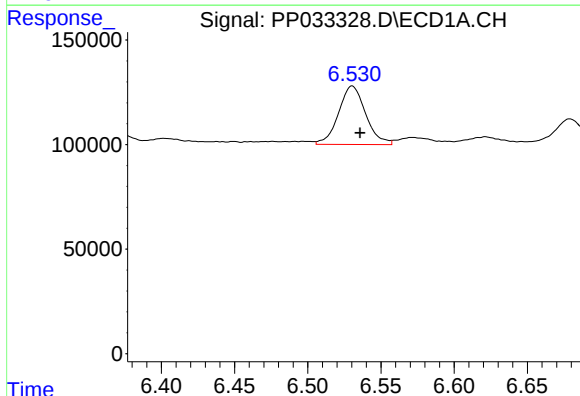
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 545886
Conc: 411.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



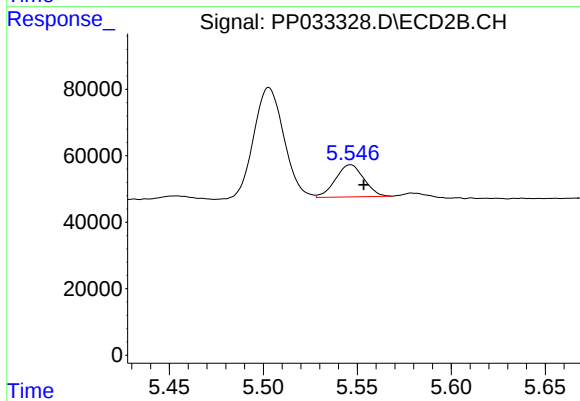
#22 AR-1248-2

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 373786
Conc: 389.62 ng/ml



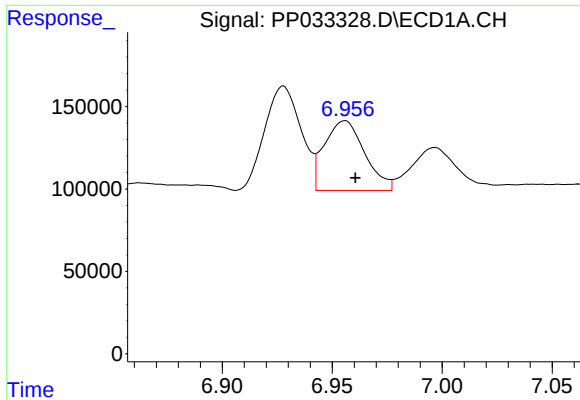
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 360628
Conc: 222.71 ng/ml



#23 AR-1248-3

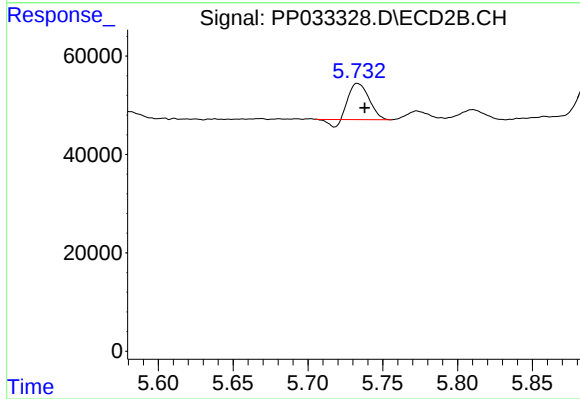
R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 101865
Conc: 100.19 ng/ml



#24 AR-1248-4

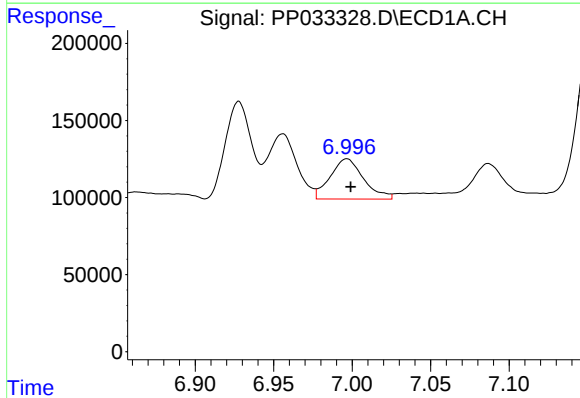
R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 538566
Conc: 313.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



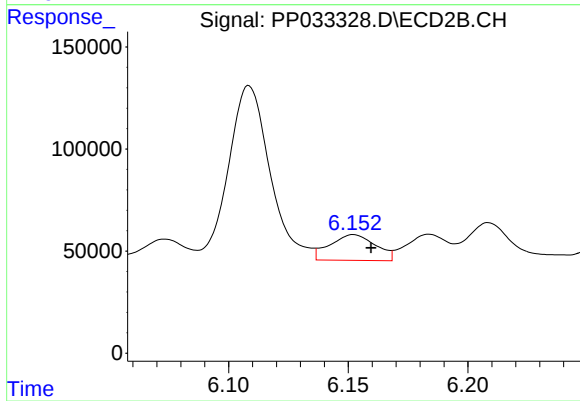
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 64250
Conc: 51.85 ng/ml



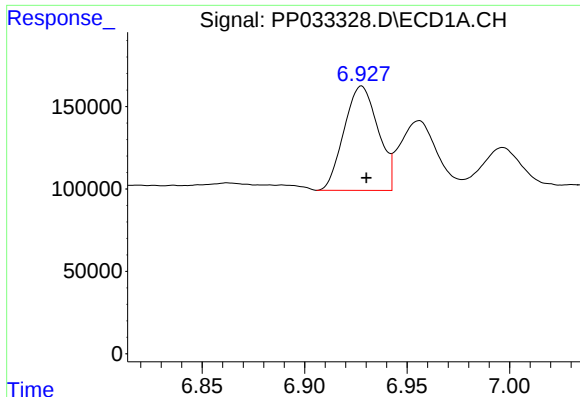
#25 AR-1248-5

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 387125
Conc: 222.49 ng/ml



#25 AR-1248-5

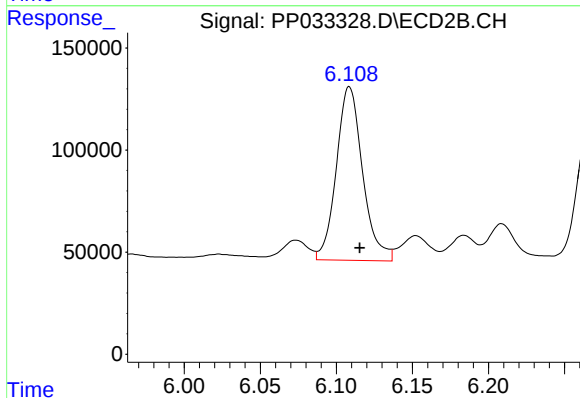
R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 166720
Conc: 147.63 ng/ml



#26 AR-1254-1

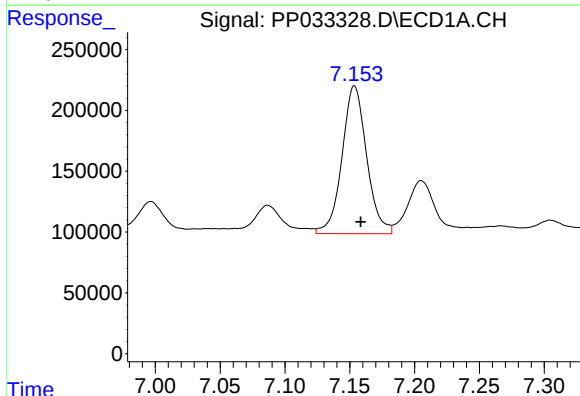
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 728725
Conc: 388.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



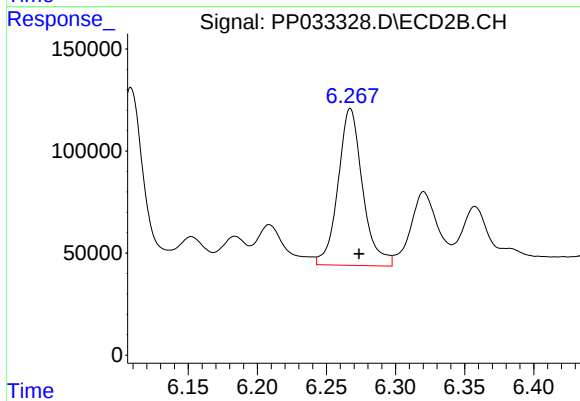
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 1021284
Conc: 534.38 ng/ml



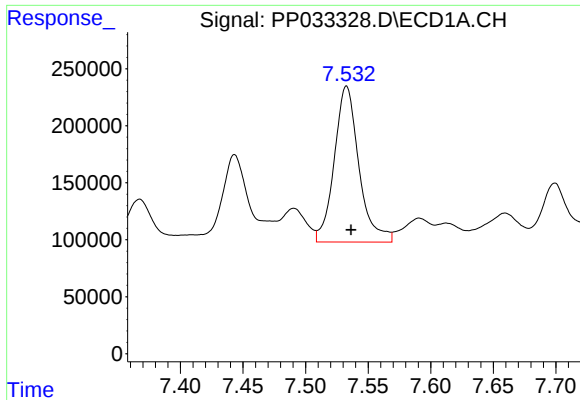
#27 AR-1254-2

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 1606038
Conc: 547.81 ng/ml



#27 AR-1254-2

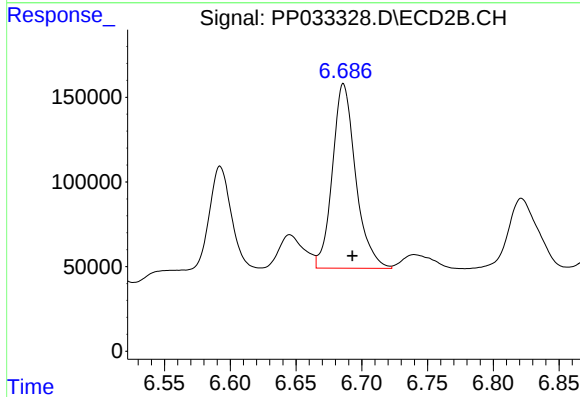
R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 950650
Conc: 579.80 ng/ml



#28 AR-1254-3

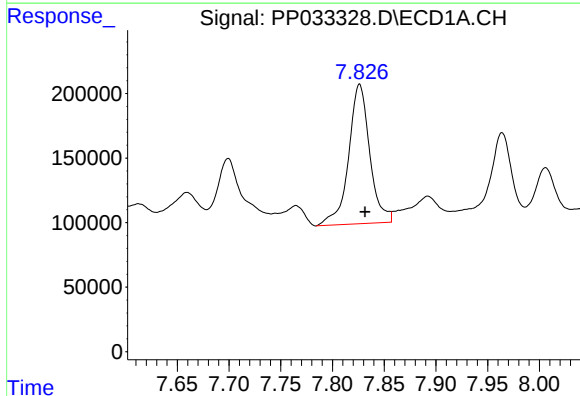
R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 1880250
Conc: 619.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



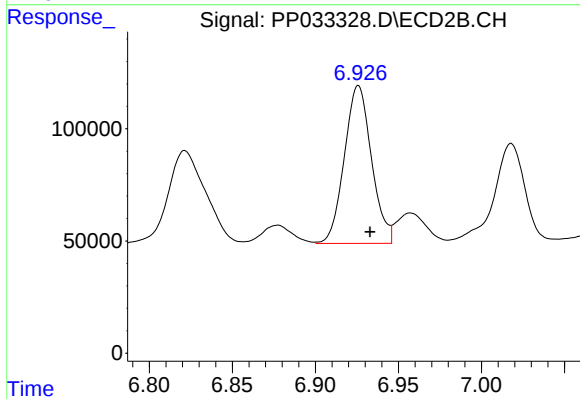
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 1342928
Conc: 499.66 ng/ml



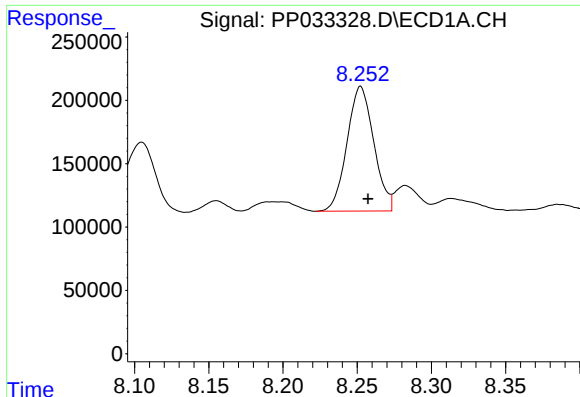
#29 AR-1254-4

R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 1536925
Conc: 664.39 ng/ml



#29 AR-1254-4

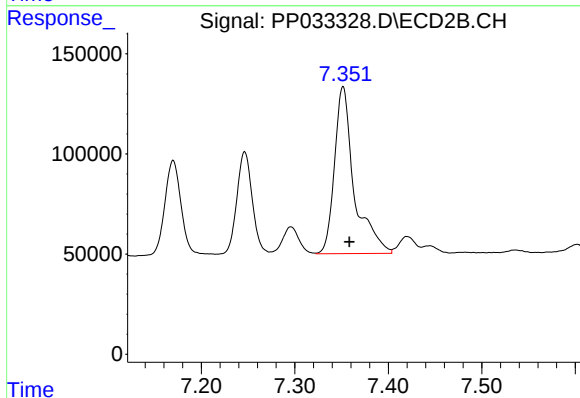
R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 799650
Conc: 535.57 ng/ml



#30 AR-1254-5

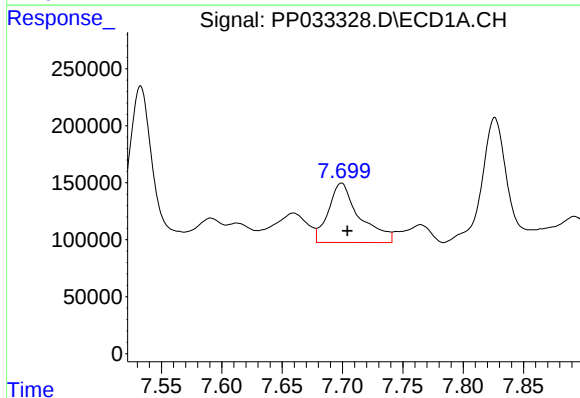
R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 1234078
Conc: 510.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



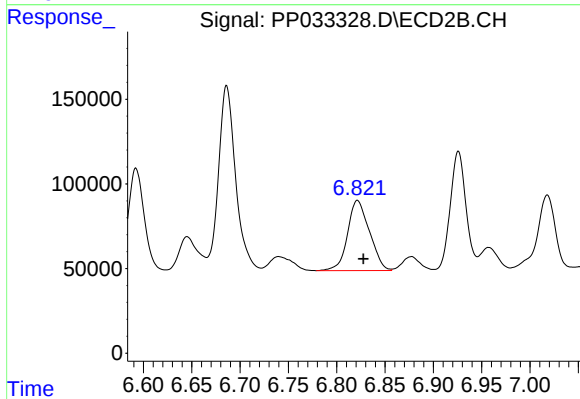
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 1222646
Conc: 504.94 ng/ml



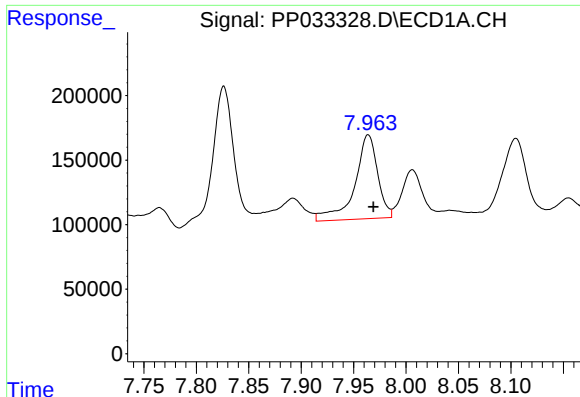
#31 AR-1260-1

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 934727
Conc: 426.94 ng/ml



#31 AR-1260-1

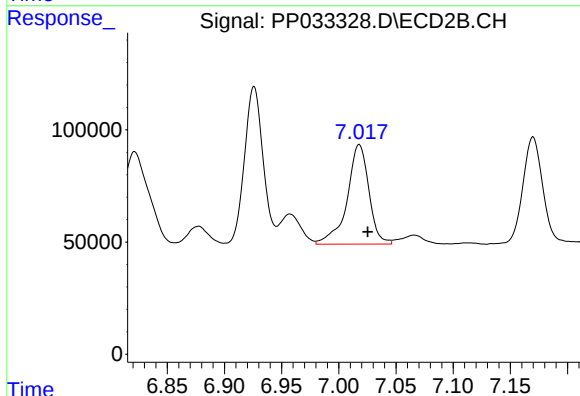
R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 651811
Conc: 380.02 ng/ml



#32 AR-1260-2

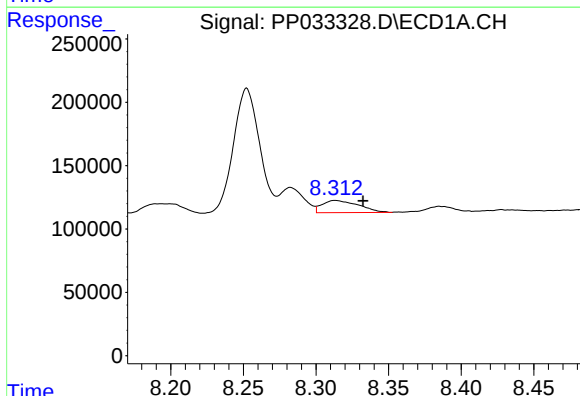
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 989296
Conc: 338.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



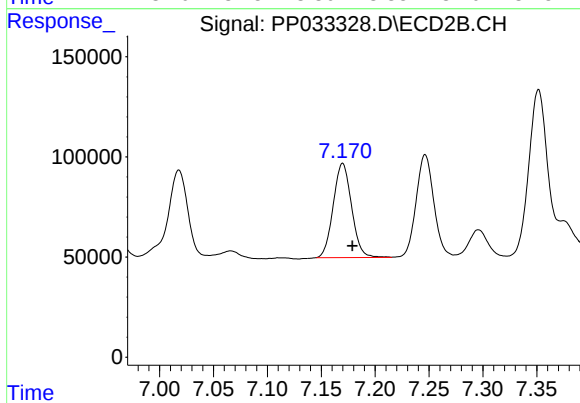
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 590613
Conc: 292.29 ng/ml



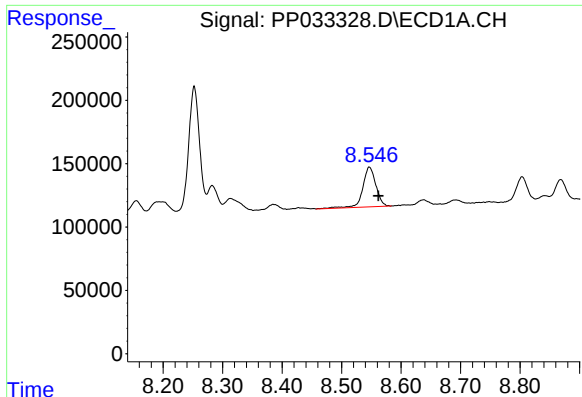
#33 AR-1260-3

R.T.: 8.313 min
Delta R.T.: -0.019 min
Response: 167091
Conc: 65.29 ng/ml



#33 AR-1260-3

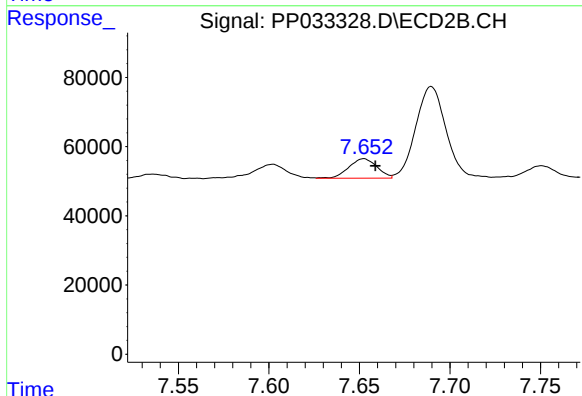
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 558406
Conc: 281.48 ng/ml



#34 AR-1260-4

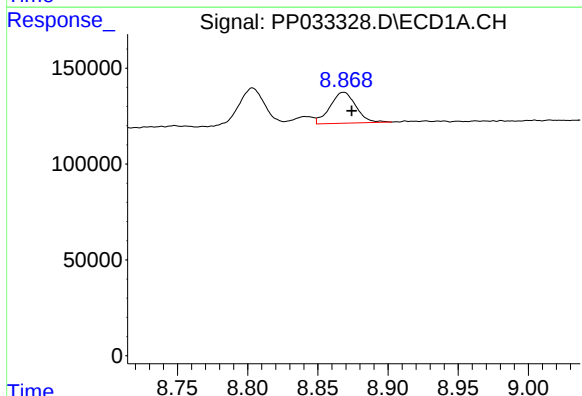
R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 480394
Conc: 196.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



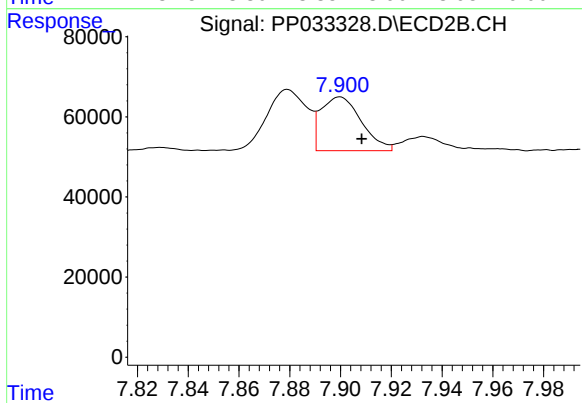
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 61168
Conc: 36.36 ng/ml



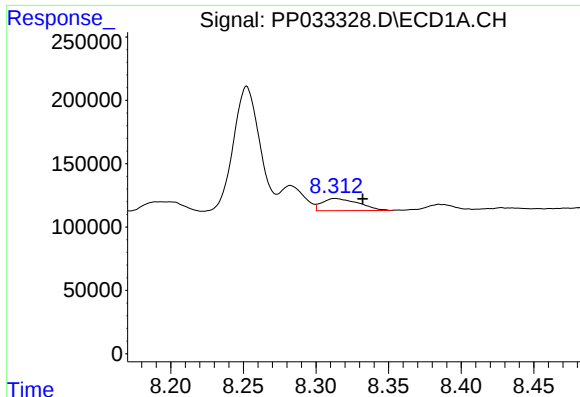
#35 AR-1260-5

R.T.: 8.868 min
Delta R.T.: -0.006 min
Response: 207101
Conc: 38.47 ng/ml



#35 AR-1260-5

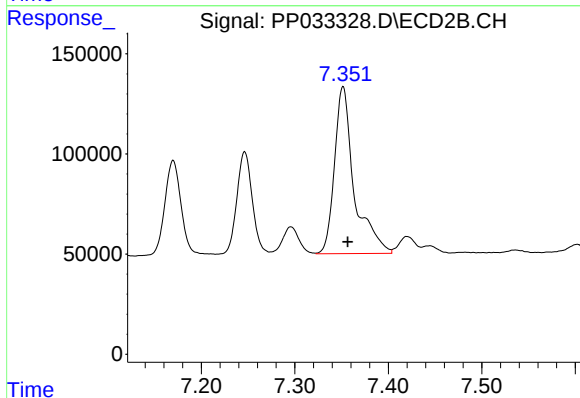
R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 148527
Conc: 38.60 ng/ml



#36 AR-1262-1

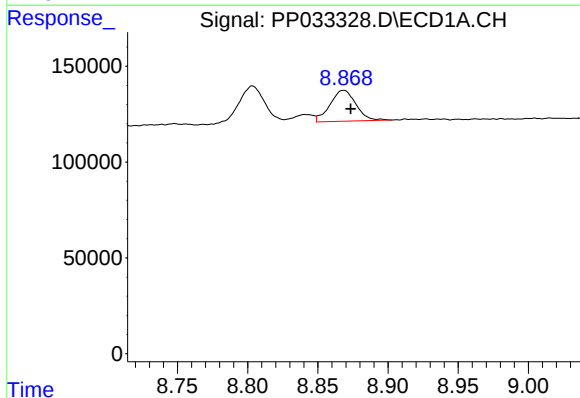
R.T.: 8.313 min
Delta R.T.: -0.019 min
Response: 167091
Conc: 43.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



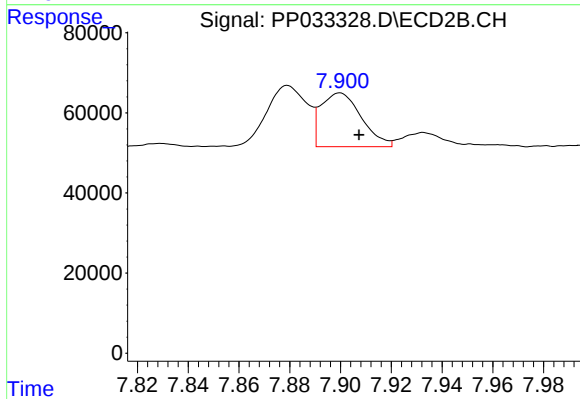
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 1222646
Conc: 981.69 ng/ml



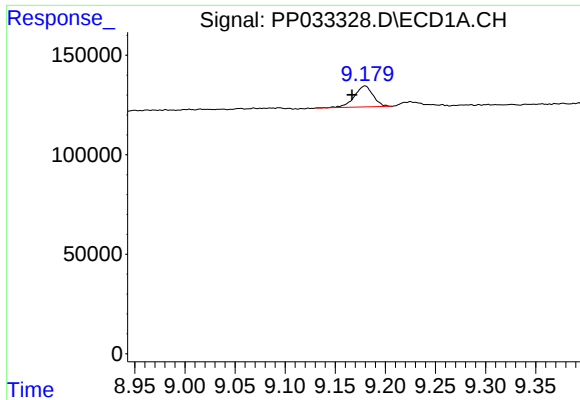
#37 AR-1262-2

R.T.: 8.868 min
Delta R.T.: -0.005 min
Response: 207101
Conc: 33.08 ng/ml



#37 AR-1262-2

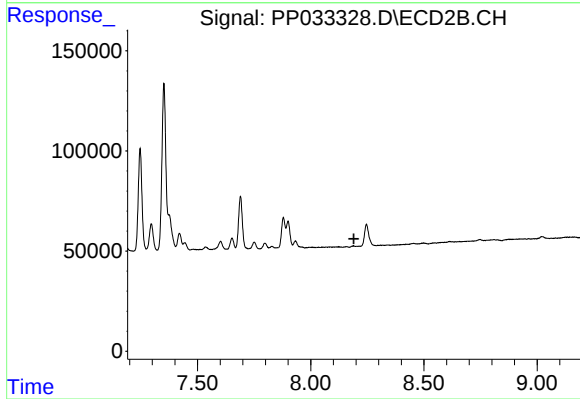
R.T.: 7.900 min
Delta R.T.: -0.008 min
Response: 148527
Conc: 33.77 ng/ml



#38 AR-1262-3

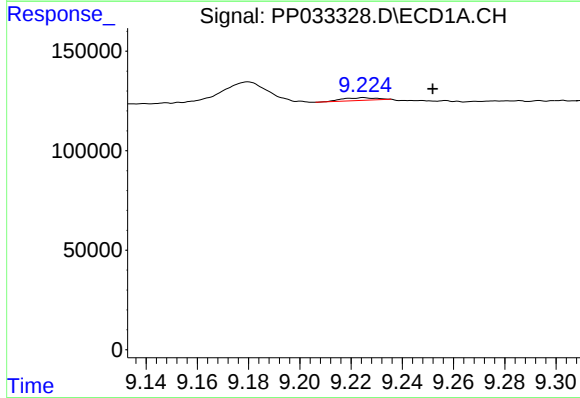
R.T.: 9.180 min
Delta R.T.: 0.013 min
Response: 137373
Conc: 33.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



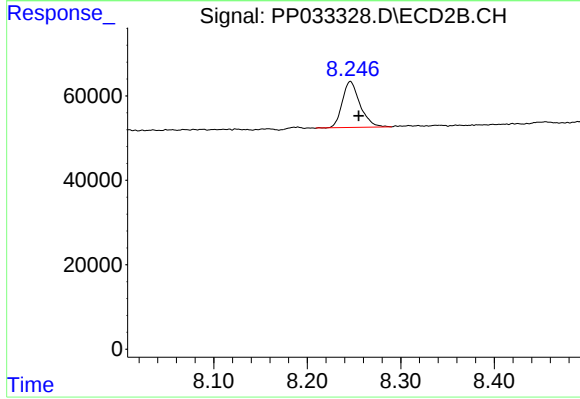
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



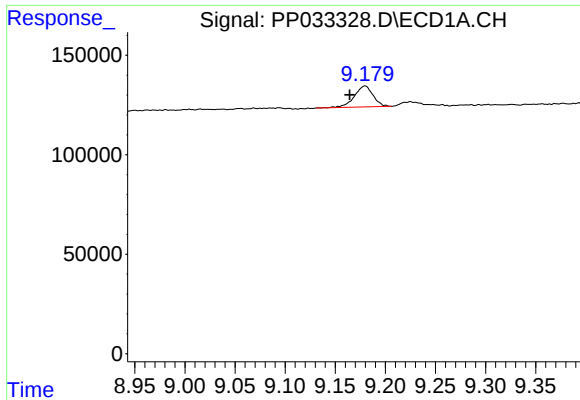
#39 AR-1262-4

R.T.: 9.225 min
Delta R.T.: -0.027 min
Response: 13426
Conc: 4.31 ng/ml



#39 AR-1262-4

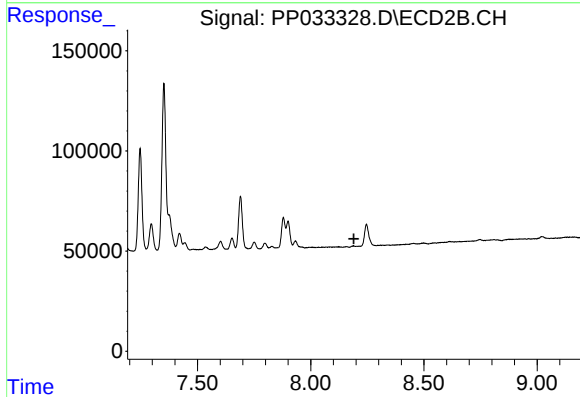
R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 142957
Conc: 41.90 ng/ml



#41 AR-1268-1

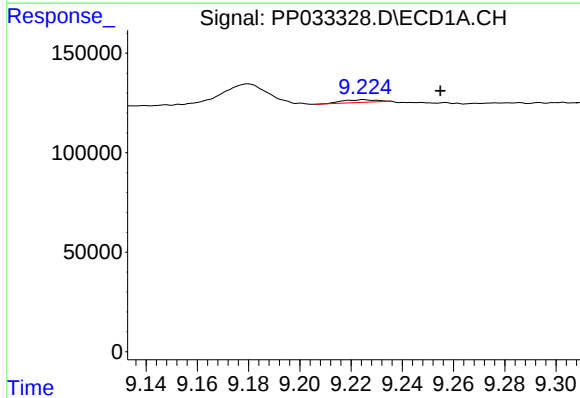
R.T.: 9.180 min
Delta R.T.: 0.015 min
Response: 137373
Conc: 18.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



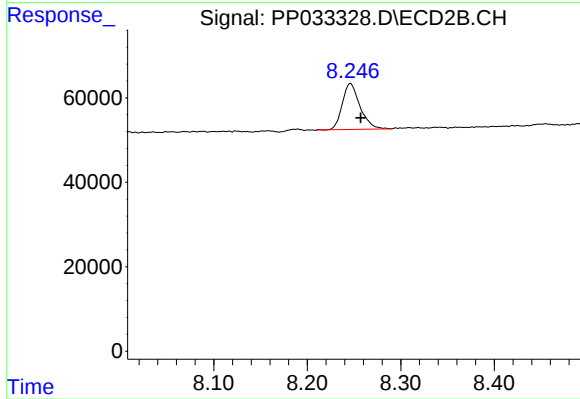
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



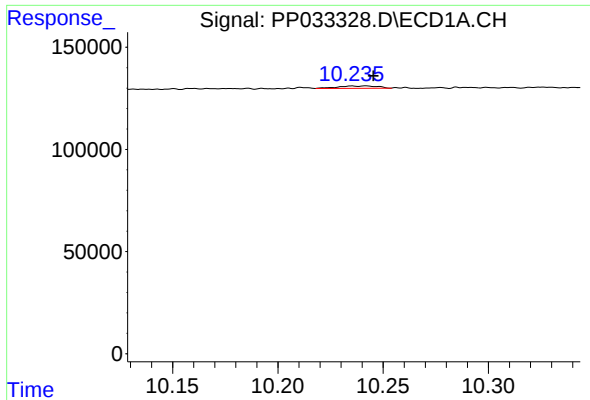
#42 AR-1268-2

R.T.: 9.225 min
Delta R.T.: -0.030 min
Response: 13426
Conc: 2.08 ng/ml



#42 AR-1268-2

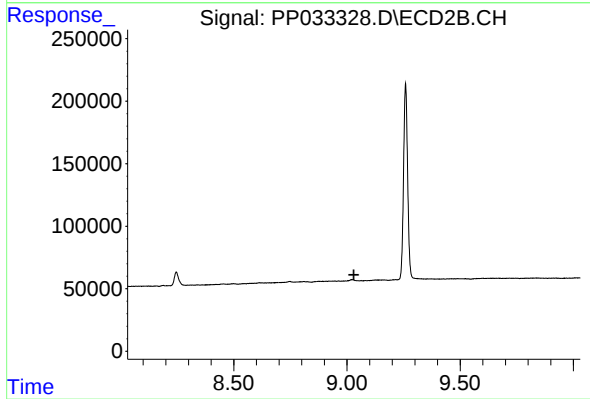
R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 142957
Conc: 29.06 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.004 min
Response: 15148
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.